

Programme of Delivery
2026

AGROB BUCHTAL

Micro

Fine micro patterns in lines, checks and chessboard design meet a mineral-like base in this Micro series designed by Sebastian Herkner. Gentle contrasts and directionless structures create harmonious surfaces with a soft appearance - a combination of graphic precision and natural calm for timelessly modern interior designs. Further information can be found on the pages 260-267.





Smalto

Smalto combines traditional glazing techniques with modern technology. Intense colors, vibrant effects and fine textures create distinctive surface patterns full of depth - a tribute to the diversity of ceramic glazes and their fascinating, individual aesthetics. Further information can be found on the pages 386-389.

Discover

Discover combines fine streaks, shades and grains to create a harmonious, lively surface appearance. The combination of smooth and relief surfaces gives walls and floors a natural yet modern look - discreet, distinctive and versatile. Further information can be found on the pages 162-169.



Introduction	4 – 25
Product finder	26 – 35
Staircase matrix	36 – 37

Series A–Z

Alcina	40 – 47
Amano	48 – 51
Area Pro	52 – 79
Ascona	80 – 91
Basis	92 – 101
Basis 1	95 – 96
Basis 1+	97
Basis 2	98
Basis 3	99 – 100
Basis 4	101
Basis Pro	102 – 109
Orientation Aids for the Blind	110 – 115
Cedra	116 – 121
Chroma	122 – 131
Chroma non-slip	132 – 141
Chroma unglazed	142 – 149
Concrete	150 – 153
Craft	154 – 161
NEW **Discover**	162 – 169
District	170 – 173
Eladuct + KerAion ELA 10.6	174 – 177
Emotion	178 – 183
Emotion Grip	184 – 189
Factory	190 – 199
Ferrum	200 – 203
Fresh	204 – 217
Karl	218 – 223
KerAion - Special Glazes for Operating Theatres	224 – 227
Like	228 – 237
Loop	238 – 245
Lounge	246 – 255
Marble & More	256 – 259
NEW **Micro**	260 – 267
Natural Ceramics	268 – 271
New Market	272 – 279
Nivella	280 – 281
Nova	282 – 289
Ocean	290 – 295
Pattern	296 – 307
Pizarro	308 – 311
Plural	312 – 331
Plural non-slip	332 – 339
Plural unglazed	340 – 345
Quarzit	346 – 353
Savona	354 – 359
Senja Pure	360 – 365
Sento	366 – 373
Sierra	374 – 379
Skill	380 – 385
NEW **Smalto**	386 – 389
Solid Ground	390 – 401
Solid Rock	402 – 409
Stone Concept	410 – 415
Stone Duo	416 – 423
Stories	424 – 433
Strata	434 – 445
Streetlife Metallic	446 – 449
Trio	450 – 459
Unique	460 – 465
Valley	466 – 471
Walden	472 – 475

Index/Technical Information

Article numbers	478 – 488
Model numbers	489
Models	490 – 491
Classification according to NCS/RAL Lightness values	492 – 493
Luminance contrast	494 – 499
Technical Information	500 – 521
World-wide distribution network	524 – 525
Comments	530 – 531

We understand. Since 1755.



Reliable

We know a lot about tiles. We have been working with clay since 1755 and have a comprehensive understanding of our material and the production of highest-quality stoneware, porcelain stoneware and earthenware. In our four German production facilities, we are constantly refining our recipes for mixing clay, feldspar, fireclay, kaolin and water. As a natural material which transitions from plastic to solid in carefully monitored firing processes, clay offers endless possibilities for creating ceramic products that help make architecture durable, sustainable and beautiful.

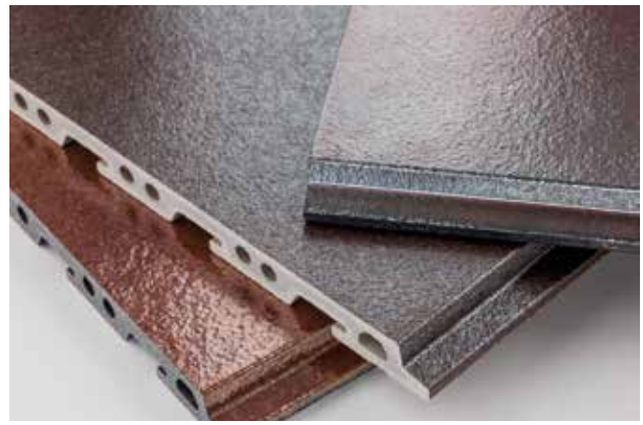


Versatile

Our products are used far and wide. Indoors and outdoors. From private homes to museums. From hotels to hospitals. From restaurants to offices. From shops to swimming pools. From bathroom floors to building facades. We offer floor, wall and facade tiles for every purpose. And we produce all kinds of special elements to meet almost any specific requirement, whether it's a custom edge for a swimming pool or an integrated orientation aid for visually impaired people. Our tiles can be found everywhere, world-wide.

Cooperative

No matter how good our products are, we believe that only their application brings out their qualities. That's why we value collaboration and are happy to share our knowledge to find the best solution for each of your architectural projects. Where our standard products reach their limits, we develop customized solutions. Special productions are our speciality. We have the expertise and experience to support architects from the invitation to bid to the project completion. Tell us how we can help you. Contact us if you want to hear what we know.





Innovative

We know how to produce great tiles. Yet we work ceaselessly to make them even better. Craftsmanship and new technologies combine in the creation of innovative slip-resistant surfaces for wet areas and the development of conductive ceramic floors for areas with electrostatic charge. We invest in health and hygiene, as demonstrated by our sustainable Hytect technology, which is used in almost every product we make. In addition to developing innovations in all areas, we are proud of offering tailor-made new solutions and helping architects at the realization of their best ideas.

Sustainable

The requirements to be met in the construction sector are continuously increasing. Building owners, planners and users make new demands which also include the future developments to a great extent. Energy efficiency, preservation of resources and climate change are the keywords in this connection, which have a decisive influence. Agrob Buchtal is aware of its responsibility with regard to sustainable building and supports not only the idea of sustainable building by its membership in the German association for sustainable building (Deutsche Gesellschaft für Nachhaltiges Bauen (DGNB)). Our industry has decided early - in the scope of an ecological product declaration according to ISO 14025 - to make all ecological product data important for the planning process of a sustainable building transparent. In this connection, for example, energy recovery at the production as well as the processing and recycling of waste materials also play an important part.

DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

THIRD-PARTY VERIFIED
EPD
ISO 14025 and EN 15804
Institut Bauen und Umwelt e.V.

We are on site.

Produced in Germany
and available world-wide.



You will find your sales contacts (D+A+CH) on the pages 524-525.
Or please send us a contact inquiry via the website www.agrob-buchtal.com.


Bremerhaven
Alfter-Witterschlick
Ötzingen
Sinzig
Schwarzenfeld
Deutsche Steinzeug Schweiz AG
Deutsche Steinzeug France S.A.R.L

Modular color systems

Modular color systems are designed for complex requirements in all areas of architectural ceramics. The new Area Pro series is a real all-rounder with its extensive product range of tiles and accessories. It combines sophisticated design with high functionality and thus offers well thought-out solutions for the most diverse areas of application. As a perfect synthesis of function and aesthetics, Emotion supports consistent room concepts for functional and representative areas. With 50 colors matched to one another and a wide variety of formats, Chroma and Plural promote the varied, room-spanning design of wall and floor surfaces. Fresh and Loop offer particularly exciting colors and formats in the mosaic sector.



Area Pro: naturally intuitive

Good design always conveys an intuitive approach to its use – and thus, designing with Area Pro is also easy. With its earthy shades and pleasant haptics, the wide range of products immediately inspires ideas for their use. The series inspired by fine-grained, layered limestone blends in effortlessly and stands out at the same time. This makes the tiles and their accessories perfect all-rounders in almost every ambience. The series already exudes the potential to become a classic.

Chroma: the color concept: mixing and combining

When it comes to color design in the pool area, blue is usually the color of choice. However, Chroma also offers warm and neutral shades from the color system inspired by nature – for classics rich in variation, individual accents and a holistic look.

The color scales are divided into six groups: warm, earthy, cool, fresh and sunny shades move around a group of muted, neutral grey shades. Each group contains colors which can be easily combined, both within the group and with other groups. In this way, a consistent and uniform design can always be created.





Plural: colorful and flexible

The color range specially developed for Plural comprises 50 colors matched to one another. Whether glazed or unglazed, earthenware, stoneware or porcelain stoneware – the narrow 3 mm joint is just as standard with Plural as the pollutant-reducing Hytect coating and the design in various slip-resistance classes. Thus, Plural can be used in many indoor and outdoor areas: from the facade to the floor, from the underground station to the wellness landscape.



Emotion: modular and timeless

With colors and surfaces matched to one another, slip-resistant tiles from R9 to R12V4 and formats from 30 x 30 to 60 x 60 cm, the tiles of the Emotion series offer architects a great deal of freedom. Emotion ensures good design particularly in areas where transitions between different slip-resistance requirements are needed. This makes front cooking in direct view of restaurant guests just as feasible as the seamless and aesthetically pleasing combination of workshop and showroom in a car dealership.



Fresh: fresh and modern

Fresh offers a harmonious range of modern, fresh colors in the popular mosaic formats of 2.5 x 2.5 cm and 5 x 5 cm, allowing for unique yet easily achievable designs. A particularly practical feature: The tiles come with color-coordinated, slip-resistant mosaics in R10/B and R11/C.

Color gradients accentuate selected areas, liven up the overall aesthetic and stage artistic interplays with homogeneous tiled surfaces. When used as cladding for individual elements such as columns, partition walls or bar counters, they bring their own rhythm to the room.



Loop: fine and round

The secret of the depth, luminosity and durability of the colors is the glaze. Up to ten layers are applied to the stoneware and fired in to make them abrasion-proof. We create the glazes ourselves – with selected raw materials. This is how mosaics of radiant, lasting beauty are created.

Loop offers a wide spectrum of intensive and muted color shades ranging from blues and greens to bold yellows, oranges, and reds, as well as gray and brown tones, all the way to deep black. Delicate transparency for lightness and timelessness, luminous richness for accent and expression.

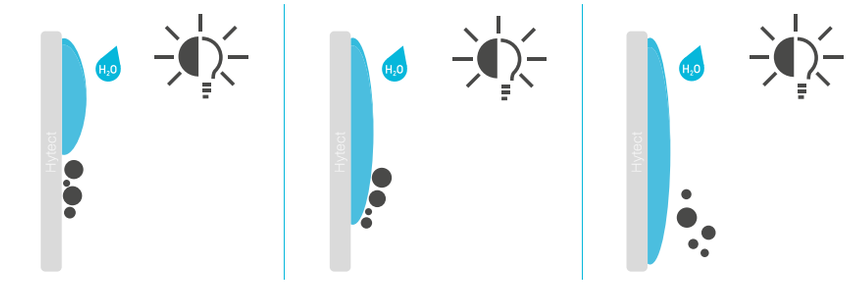
Innovative.
Hytect – the air is clean

The Hytect technology is securely baked into the ceramic surface at high temperatures. When light falls on the tiles coated in this way, active oxygen is released through photocatalysis. This process effectively combats bacteria and mould. At the same time, Hytect tiles naturally eutralize air pollutants.

And because they are also hydrophilic, dirt and grease hardly adhere to them. All these effects remain unchanged over the entire service life of the tiles. And thanks to a wide range of products, Hytect ceramics can be used in a wide variety of areas. Our products refined with our Hytect technology are marked with the Hytect logo.

The effects

Extremely easy to clean

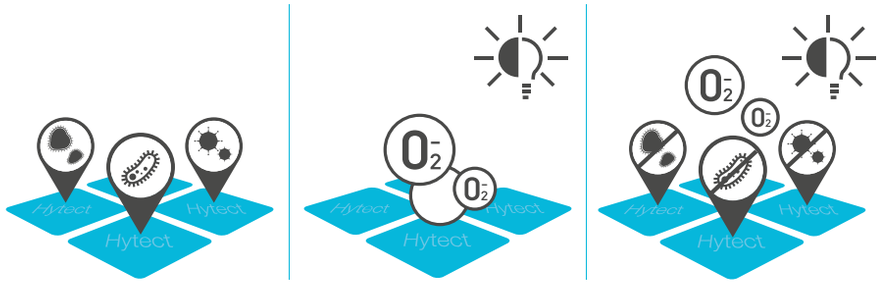


1 The surface tension of the water is overcome.

2 A thin water film forms.

3 Dirt particles are infiltrated and can be easily removed.

Effective against fungi and bacteria

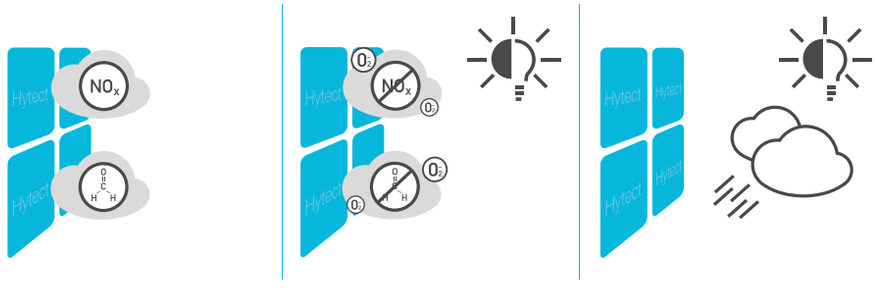


1 Microorganisms come into contact with the ceramic surface.

2 Oxygen in the air is activated by the effects of light and with the aid of the catalyst.

3 Bacteria are decomposed and regrowth impeded.

Active elimination of air pollutants



1 Pollutant molecules such as formaldehyde and nitric oxides come into contact with the ceramic surface.

2 The activated oxygen transforms pollutants into harmless compounds.

3 These harmless compounds are released into the air.

To the Hytect film:

Further information:
www.hytect.com

Slip-resistant tiles for all areas of application

Slips, trips, and missteps are the primary cause of accidents in most companies and facilities. Slip-resistant tiles, marked with the GRIP quality seal, are one of our core competences. Since the introduction of the first slip-resistant tiles in the 1930s, we have continuously further developed this innovation through intensive research.

The results include prestigious awards for outstandingly designed surfaces, functional advancements such as quiet and vibration-free movement, and micro-rough special glazes for barefoot areas in swimming pools. The quality of our slip-resistant tiles is ensured through continuous internal laboratory testing and regularly and independently monitored by external institutes and participation in inter-laboratory comparisons with accredited test laboratories.

The latest innovation in slip-resistant tiles: R12V4

In collaboration with the German designer Sebastian Herkner, a special anti-slip surface was developed for Area Pro. Sebastian Herkner was looking for a pattern that appears spontaneous while still maintaining a certain logic. This is how he came up with the repeating, trapezoidal rectangles and the pattern that can be continued in all four directions. Area Pro is available with various slip-resistant surfaces, including Grid, with a slip resistance of R12V4. None of the slip-resistant surfaces compromise the aesthetics of the tiles. They are also available for large-format tiles, which, due to their properties, can also be used in commercial kitchens.



Designer Sebastian Herkner develops the slip-resistant surface “Grid”.



Functionality and beauty combined: the R12V4 surface of the Area Pro series.



The design of Grid.

The in-house planning department

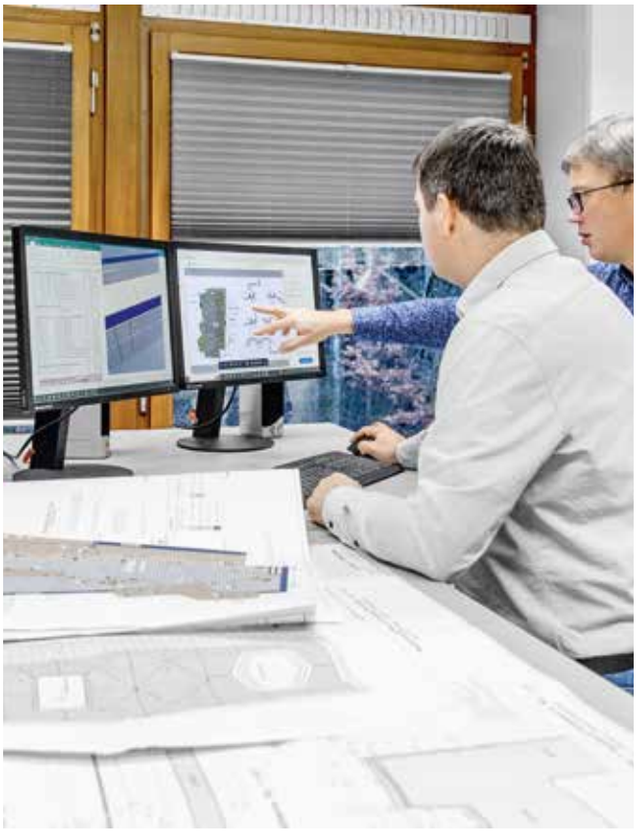
Efficient support for seven decades

At Agrob Buchtal, high-quality products and expert services go hand in hand. In this way, planners and architects who use our products have had access to our proven architect service since 1952, fostering a collaborative partnership.

A dedicated team of qualified technicians, engineers, architects, designers and color experts ensures swift and seamless realization of individual concepts. Since these experts are not only specialized advisers but also carry out numerous routine tasks, Agrob Buchtal customers can completely concentrate on the realization of their creative ideas. The range of services includes installation plans, quantity calculations, tender specifications, and project-specific technical consulting. Upon request, an on-site contact person is available.







Individual production
for special requirements

More than standard solutions

Creative architects and planners need unlimited design freedom to bring their ideas to life..



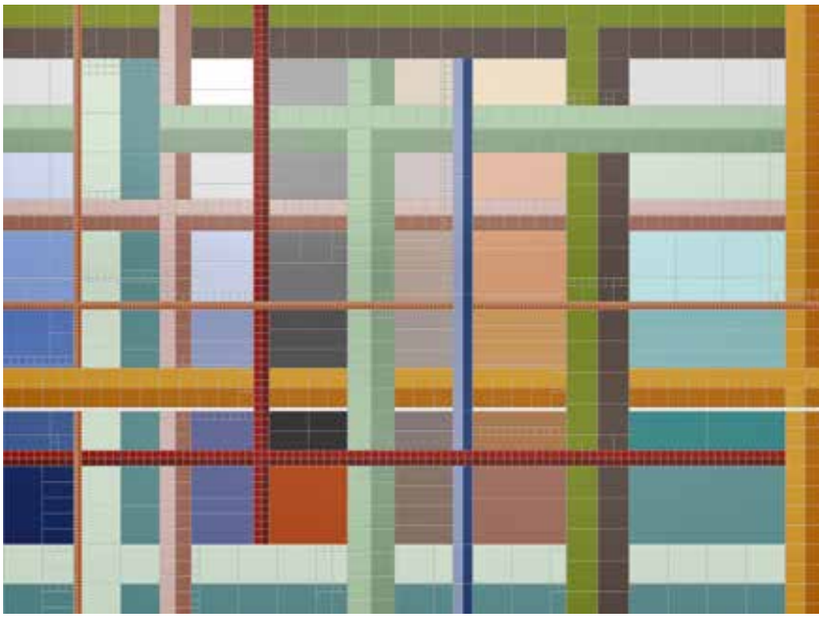
Special colors

Chosen individually or custom-created from nearly 20,000 glaze recipes in any desired shade. This also applies to Corporate Colors that match a company's corporate design (CD).



Water-jet cutting technique

it allows for the precise shaping of ceramic tiles, including curved forms, which can be assembled according to design specifications.



Special formats

These are in demand for both high-end new constructions and the renovation of historic buildings and are manufactured exactly according to the specifications of the architects.

Mosaic Designer

Free your mind

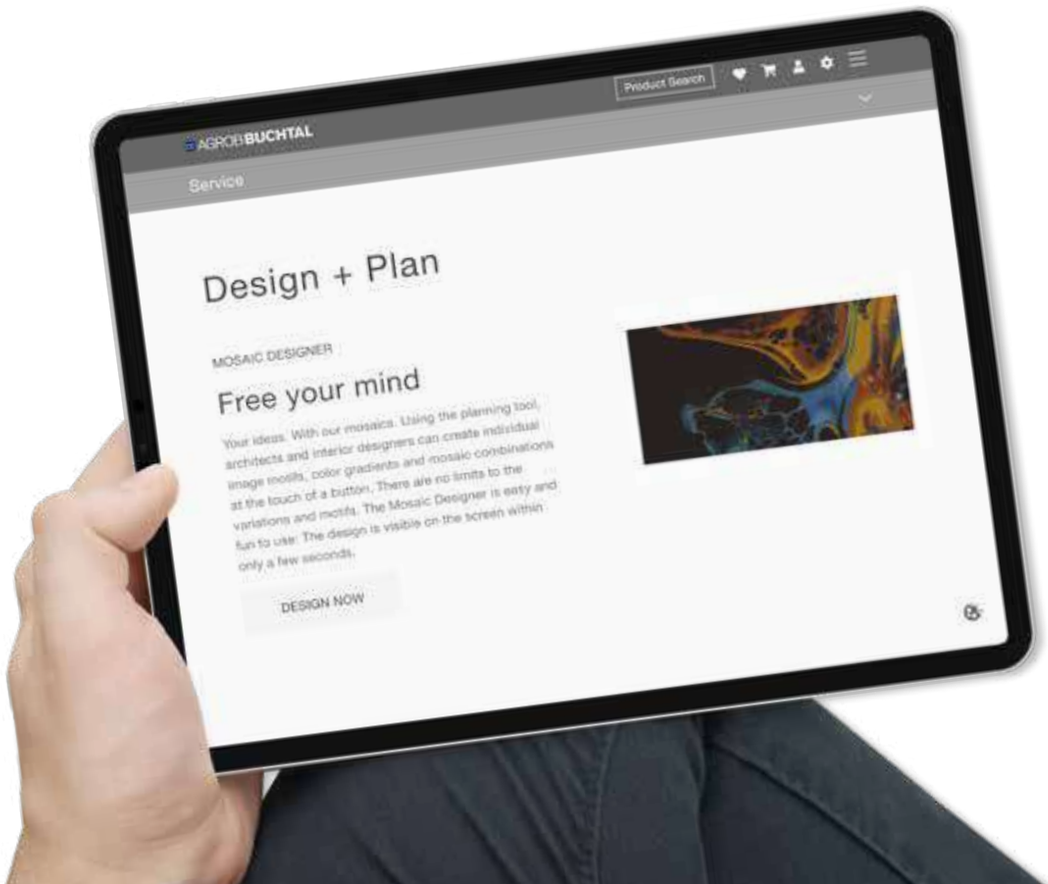
With the mosaic planning tool, Agrob Buchtal expands the horizon for architects and interior designers with an unlimited range of solutions in terms of form, color and size. The digital service provides scope for new ideas and impresses with its excellent user experience thanks to its intuitive, almost playful usability. A tool with which Agrob Buchtal is revolutionizing the ancient art of mosaics and breathing new life into it.

By entering the desired basic parameters such as the dimensions of the mosaic surface, selection of product series, tile format and joint color, individual color gradients or color blends can be generated automatically. Depending on the size, the desired design is generated and visualized on the screen in the shortest possible time.

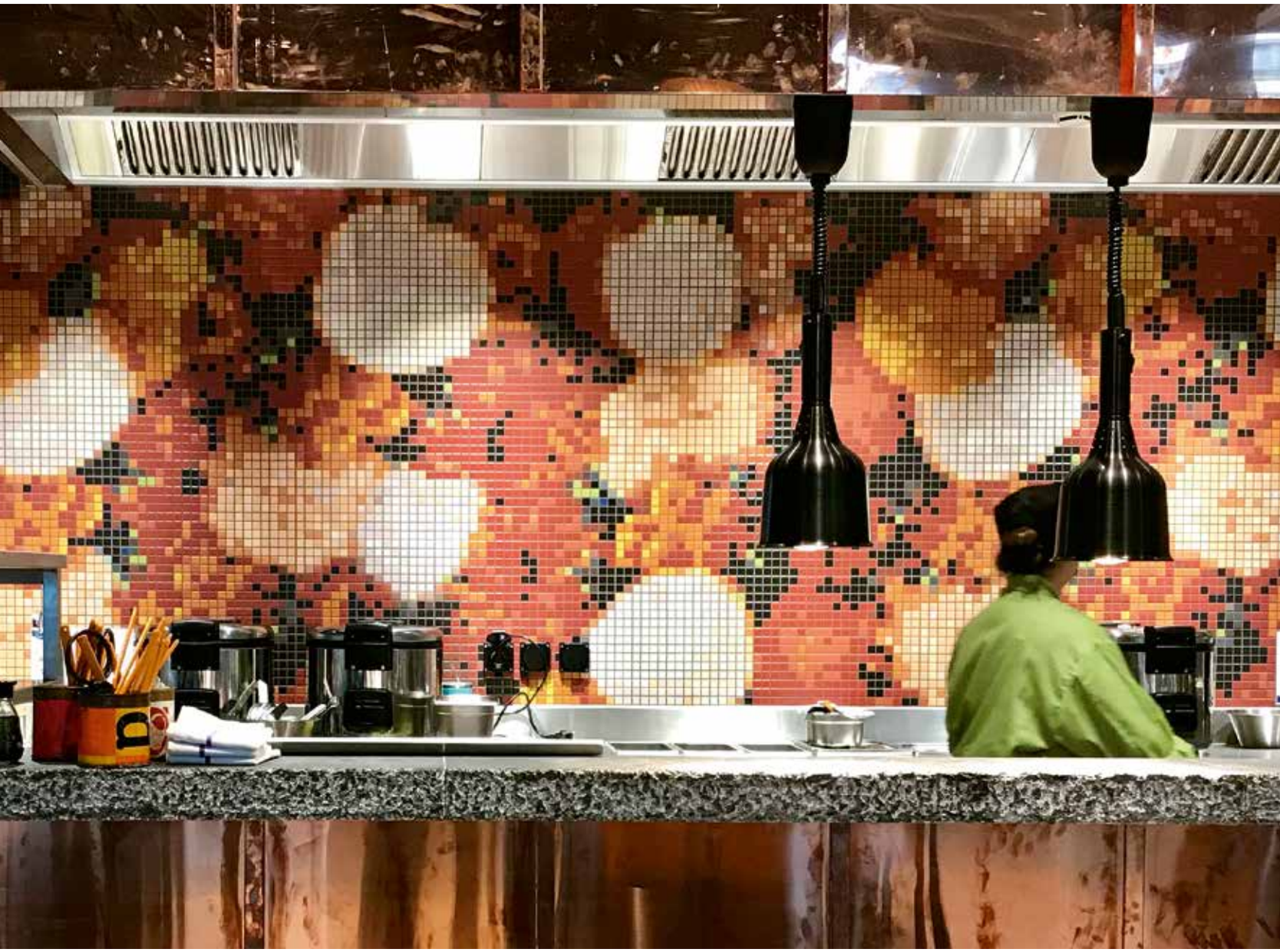
Many small tiles are required for an area of 3 x 6 metres, for example. They are digitally arranged and designed in a flash. There is no size limits which makes the Mosaic Designer from Agrob Buchtal a creative accelerator, especially for the design of swimming pools and wellness facilities, restaurants, hotels, schools and public spaces, including underground stations.

There is a choice of the three mosaic series Loop, Fresh and Plural, which are ideal as pure color system series without surfaces such as wood, concrete, marble or the like and offer a wide spectrum of tonal values for the design. Each design can be saved as a project or sent immediately to Agrob Buchtal as an inquiry.

In addition to graphic gradients and color mixtures, the Mosaic Designer can also implement individual motifs. Images and photos can be directly uploaded using the upload function.



directly to the Mosaic Designer







We develop product solutions for all

areas of application



Retail

Brands and shopkeepers want settings which underline their values and offer the consumers a positive shopping experience. In areas where brand worlds are to be authentically represented, we turn the spotlight on the individual special production. That includes special colors for a consistent Corporate Design, special formats, digital prints or water-jet cuts. Retail concepts require high-quality materials which are robust and can withstand heavy loads, such as, for example, our extra thick tiles.

Authentic brand worlds



Extra thick tiles





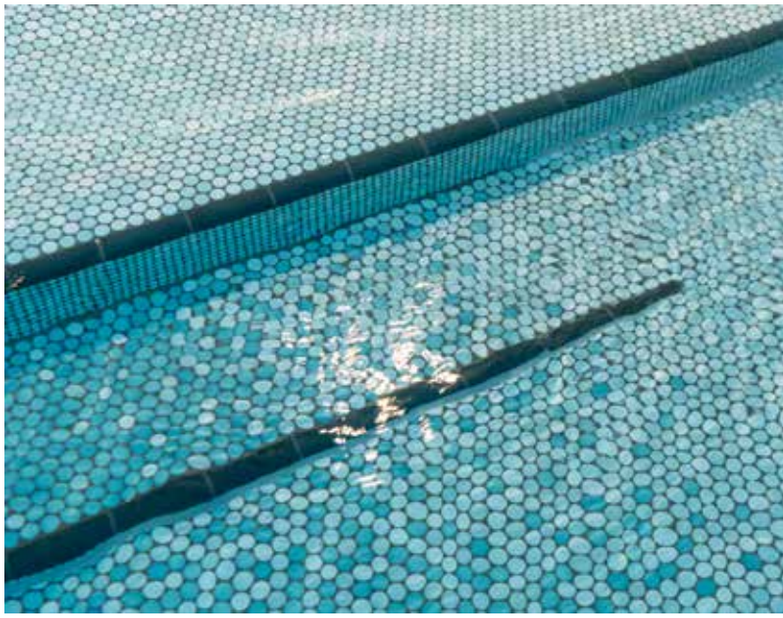
Hotel + Gastronomy

Hotels are temporary homes. An all-round successful interior design contributes to making guests feel at home. Authentic materials which create atmosphere and highlight the special charm of the place are in demand. Tiles have been a popular and versatile means of design in architecture for centuries. High-quality ceramics is robust, resistant to wear, color-fast, easy to clean and therefore economical.

Colorful tiles as a design statement



Mosaics for wellness areas





Health + Care

In health and care facilities, the well-being of patients is paramount – whether in patient rooms, operating theatres, treatment rooms, large kitchens, laboratories or therapy baths. The standards of hygiene, cleanliness and accessibility are very high. At the same time, operators want sophisticated interior design with a calming and friendly atmosphere. This positively impacts patients' well-being and supports their recovery. We also provide tailored solutions to meet the unique requirements of health care facilities: Ceramics with a specialized glaze reduce disruptive reflections—ideal for operating rooms and areas where laser technology is used. Special solutions for therapy pools combine functionality with beautiful design.

Therapy areas



Ceramics against germs





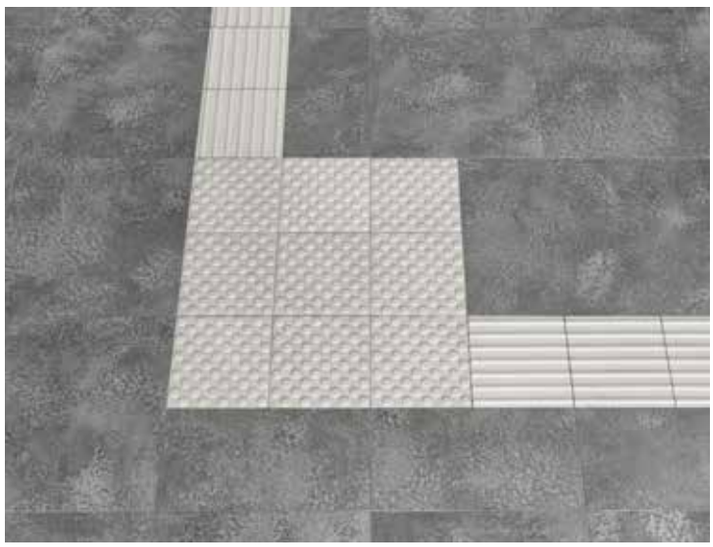
Education

Schools, kindergartens, and universities are places of education, just like political, artistic, or musical institutions. An attractively designed environment increases the willingness to learn and has an inspiring effect. And when people feel comfortable, they like to come back. Color is an important element for giving rooms atmosphere and expression. In combination with material and texture, a positive, stimulating environment is created in day-care centres or primary schools, for example. The depth of color, brilliance and expressiveness of ceramics are long-lasting. High-quality ceramics withstands the demands of constant public traffic for decades.

Modular color systems



Orientation aid for the blind





Industry + Infrastructure

The planning and execution of infrastructure buildings are challenging. Buildings such as railway stations, underground stations, tunnels, or airports should be multifunctional, visually appealing, and integrate seamlessly into the cityscape. Thousands of people come together in these areas every day. High-traffic areas require slip-resistant, durable, low-maintenance building materials, as well as easy-to-clean surfaces. This is where the Hytect tile comes in useful. The patented surface coating activates a natural process that purifies the air and neutralizes nitrogen oxides and odours. Unwanted graffiti is also demonstrably easy to remove. Special products, such as orientation aids for the blind, ensure accessibility and support barrier-free design.





Pool + Spa

The conception of contemporary pool architecture is complex and must meet high demands. And not only in terms of design: whether sports, leisure and adventure pools, therapy pools, private and hotel pools, sports and competition pools – they all have to be safe, easy to clean and inexpensive to maintain. Tiles meet these functional requirements: for example, with slip-resistant special surfaces ensuring a safe foothold even when wet. Modularly combinable tiles and special pieces are important for a consistent design from the pool and pool surround to all adjacent areas such as showers, saunas, changing rooms or restaurants.

Further information on the products can be found in the Pool + Spa programme of delivery.

Consistent design in all pool areas



Color gradients



Indoors and outdoors





Facade

The facade is more than a protective outer shell. It covers the building like a dress. Its design not only shapes the building itself, but also often has a visible effect on the urban environment. As a building material which has been tried and tested for thousands of years, ceramics also has ideal properties for the facade. It is non-combustible, resistant to chemicals, light-fast, pressure-, impact- and scratch-resistant. In addition, it is biologically safe for buildings, offers an unlimited service life, and is fully recyclable. Design possibilities emerge from the interplay of color, surface, format, and shape in all variations: bold, vibrant tones or subdued monochromatic shades. Glazed, unglazed, matt or glossy surfaces. Large-size panels, narrow oblong formats or mosaics for organic shapes. Three-dimensional shapes, baguettes or tubes.

KerAion®



KeraShape®



KeraTwin®



KeraJoin®



KeraYou®



Living

Wall and floor coverings significantly characterize the overall impression of rooms. When planning contemporary bathrooms and living spaces, design usually is the top priority when it comes to choosing wall and floor coverings. At the same time, the materials used to furnish the home office or dining room, hallway, living room or bathroom should also be hard-wearing and durable. It is important to create living comfort without compromises, ecologically sustainable, easy to clean and barrier-free. We offer products which meet these requirements and create smart additional benefits with the advantages of the antibacterial Hytect surface. From the mosaic up to large formats.

Bathrooms





Kitchen

Living room



Terraces

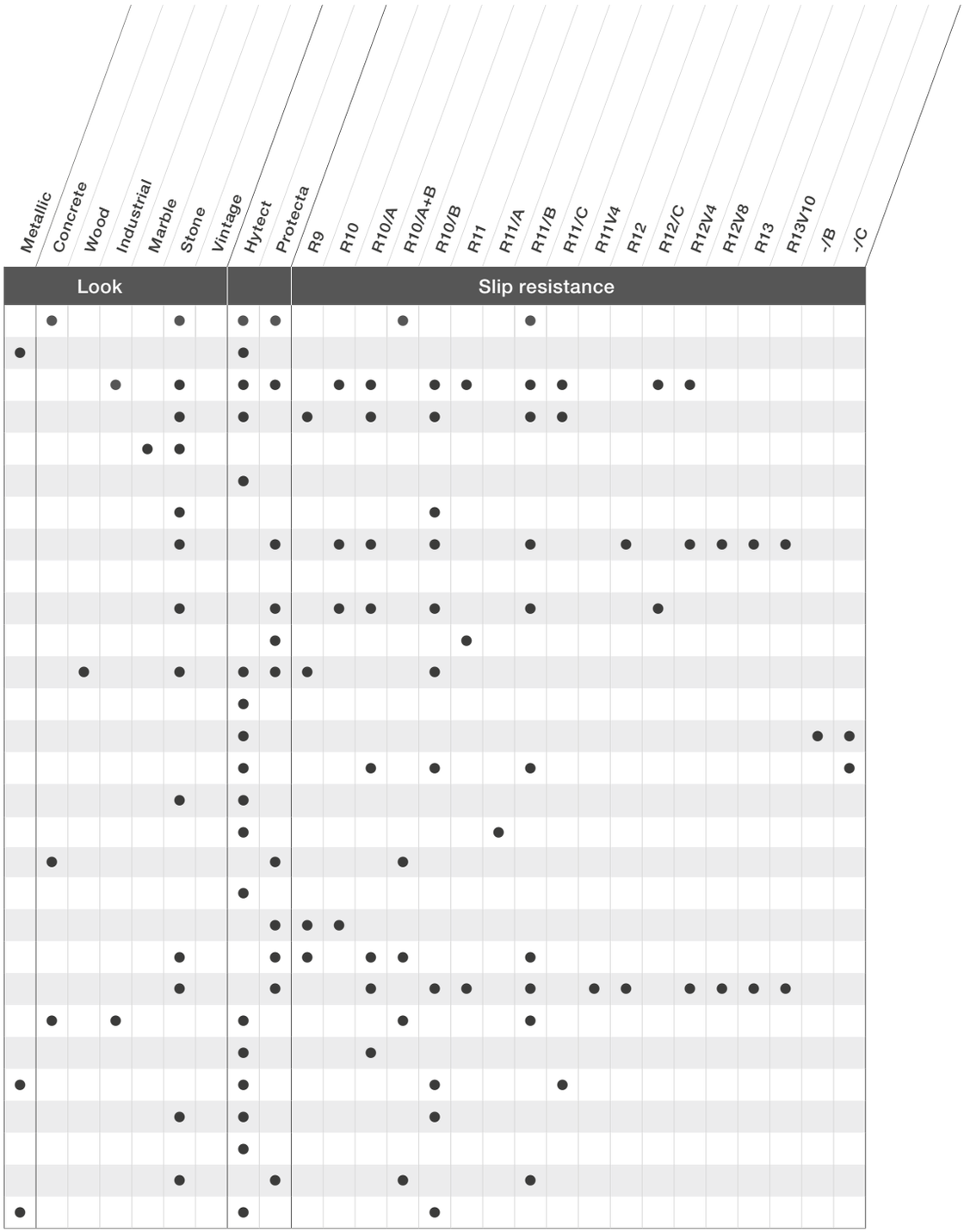






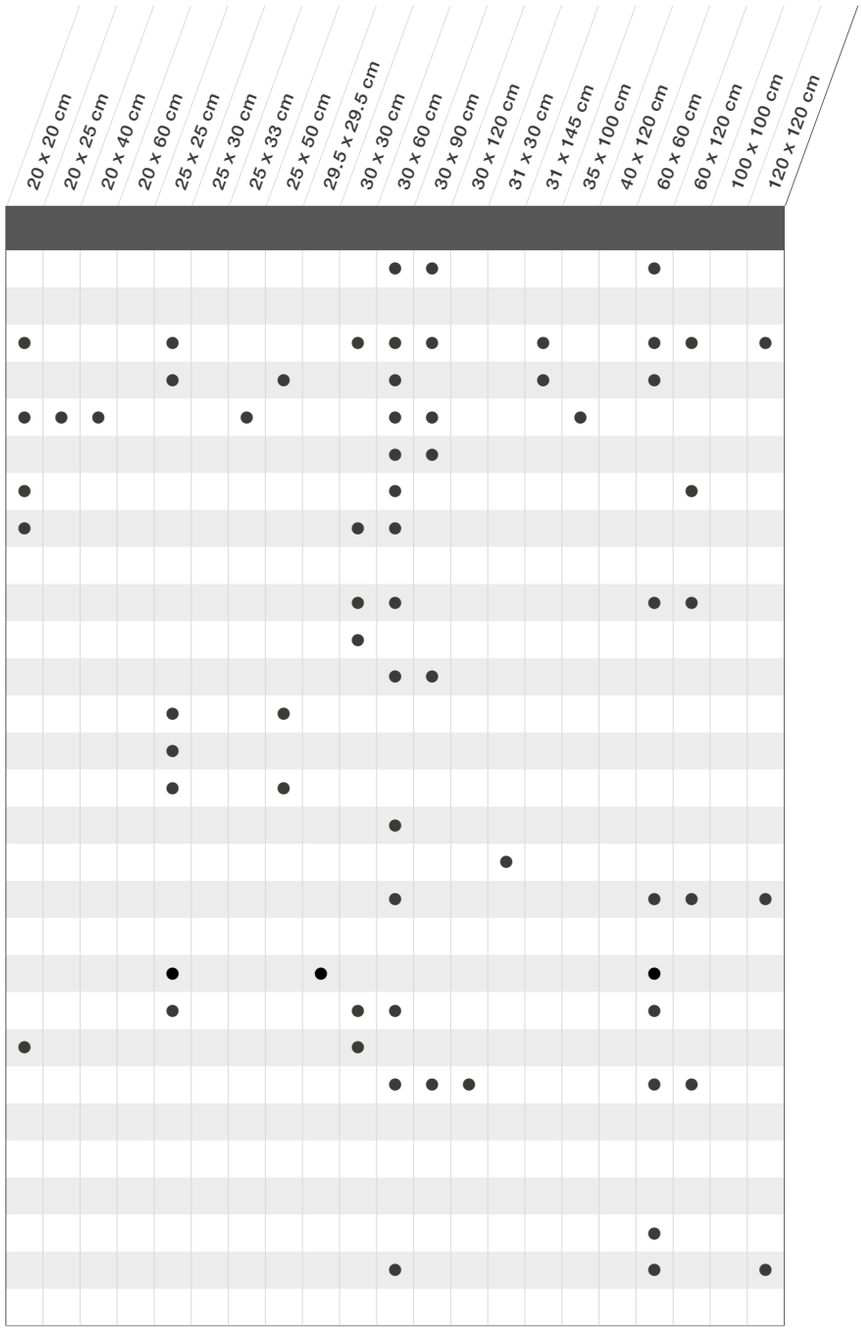
Product Finder

Series	From page	Floor tiles	Floor tiles extra thick	Decoration	Shower floors	Mosaic	Swimming pool	Skirtings	Patio tiles	Stair tiles	Wall tiles	Products suitable for facades¹	White	Light-grey	Mid-grey	Dark-grey	Black	Light-blue	Medium-blue	Dark-blue	Beige	Brown	Yellow	Orange	Red	Green	Mono-colored	Multicolored
		Product category											Color															
Alcina	40	●		●		●		●	●		●		●		●	●					●	●					●	
Amano	48					●								●	●	●	●	●	●	●	●	●					●	
Area Pro	52	●	●		●	●	●	●	●	●	●		●	●	●	●	●				●	●						
Ascona	80	●				●	●	●	●	●	●		●	●	●	●					●							
Basis 1	95			●							●		●	●							●						●	●
Basis 1+	97										●		●														●	
Basis 2	98	●				●		●					●	●	●						●						●	
Basis 3	99	●			●	●		●		●					●	●	●				●							
Basis 4	101	●											●	●			●	●		●	●						●	
Basis Pro	102	●	●			●		●		●					●	●	●				●	●						
Orientation Aids for the Blind	110	●														●	●				●						●	
Cedra	116	●		●		●		●			●				●	●	●				●	●						
Chroma	122	●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Chroma non-slip	132	●										●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	
Chroma unglazed	142	●			●		●	●				●	●	●	●	●	●				●	●	●				●	
Concrete	150			●		●					●			●		●	●				●							
Craft	154										●	●	●	●	●	●	●			●	●	●	●		●	●	●	
Discover	162	●		●		●		●		●	●			●	●	●					●							
District	170					●					●	●	●		●		●		●		●				●	●	●	
Eladuct + KerAion Ela 10.6	174	●						●							●	●	●								●		●	
Emotion	178	●						●		●					●	●	●				●						●	
Emotion Grip	184	●	●			●		●		●					●	●	●				●		●				●	
Factory	190	●		●		●		●	●	●	●		●	●	●	●					●							
Ferrum	200	●					●	●						●	●						●						●	
Fresh	204					●							●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Karl	218					●					●	●	●	●		●	●		●	●	●	●				●		
KerAion Special Glazes for Operating Theatres	224	●											●	●				●			●					●	●	
Like	228	●		●		●		●	●	●			●	●	●	●	●											
Loop	238					●						●	●	●	●		●	●	●	●	●		●		●	●	●	●

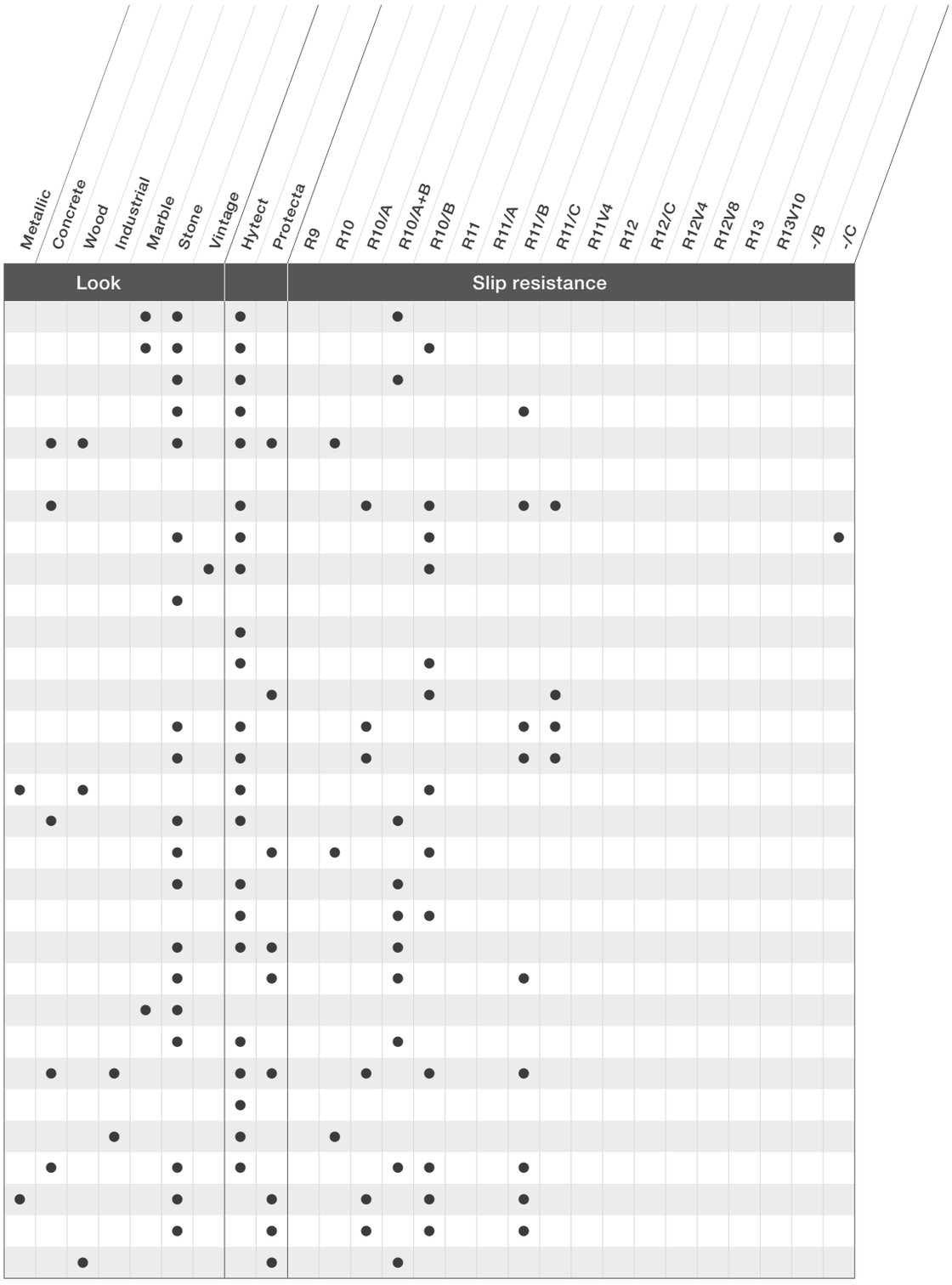


[1] The usability corresponds to DIN 18515-1 or acc. to the certificate of usability of the system provider.

Series	From page	Joint width: 3 mm	Joint width: 6 mm	Ø1 cm	2.5 x 2.5 cm	Ø2 cm	5 x 5 cm	5 x 10 cm	5 x 60 cm	6.2 x 25 cm	6.2 x 50 cm	10 x 10 cm	10 x 20 cm	10 x 25 cm	10 x 30 cm	10 x 60 cm	12.5 x 12.5 cm	12.5 x 25 cm	12.5 x 50 cm	15 x 15 cm	15 x 30 cm	15 x 60 cm	15 x 90 cm	15.4 x 15.4 cm	19.5 x 19.5 cm
		Format																							
Alcina	40	●					●																		
Amano	48	●			●																				
Area Pro	52	●					●				●				●		●		●		●				
Ascona	80	●	●				●									●	●		●						
Basis 1	95	●																	●	●					
Basis 1+	97	●																							
Basis 2	98	●					●				●								●						
Basis 3	99	●					●				●								●						
Basis 4	101		●														●								
Basis Pro	102	●					●								●				●		●				
Orientation Aids for the Blind	110	●	●																				●		
Cedra	116	●					●								●										
Chroma	122		●						●							●	●	●							
Chroma non-slip	132		●													●	●								
Chroma unglazed	142		●													●	●								
Concrete	150	●																							
Craft	154								●	●							●								
Discover	162	●					●																		
District	170	●						●						●											
Eladuct + KerAion Ela 10.6	174																●								●
Emotion	178	●																							
Emotion Grip	184	●									●														
Factory	190	●					●																		
Ferrum	200																●								
Fresh	204	●			●		●																		
Karl	218	●			●						●			●					●						
KerAion Special Glazes for Operating Theatres	224	●																							
Like	228	●					●																		
Loop	238	●		●		●																			

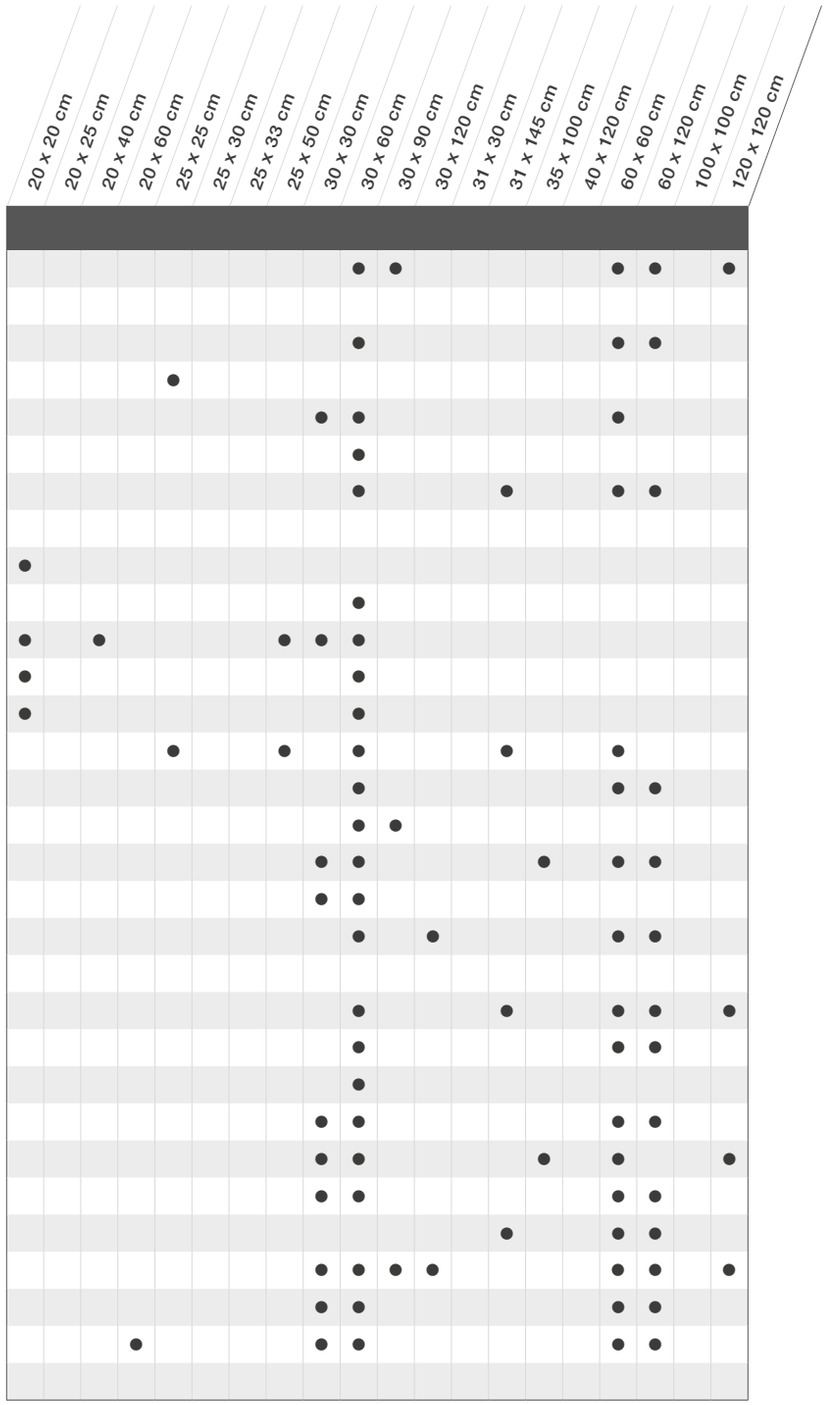

20 x 20 cm
20 x 25 cm
20 x 40 cm
20 x 60 cm
25 x 25 cm
25 x 30 cm
25 x 33 cm
25 x 50 cm
29.5 x 29.5 cm
30 x 30 cm
30 x 60 cm
30 x 90 cm
30 x 120 cm
31 x 30 cm
31 x 145 cm
35 x 100 cm
40 x 120 cm
60 x 60 cm
60 x 120 cm
100 x 100 cm
120 x 120 cm

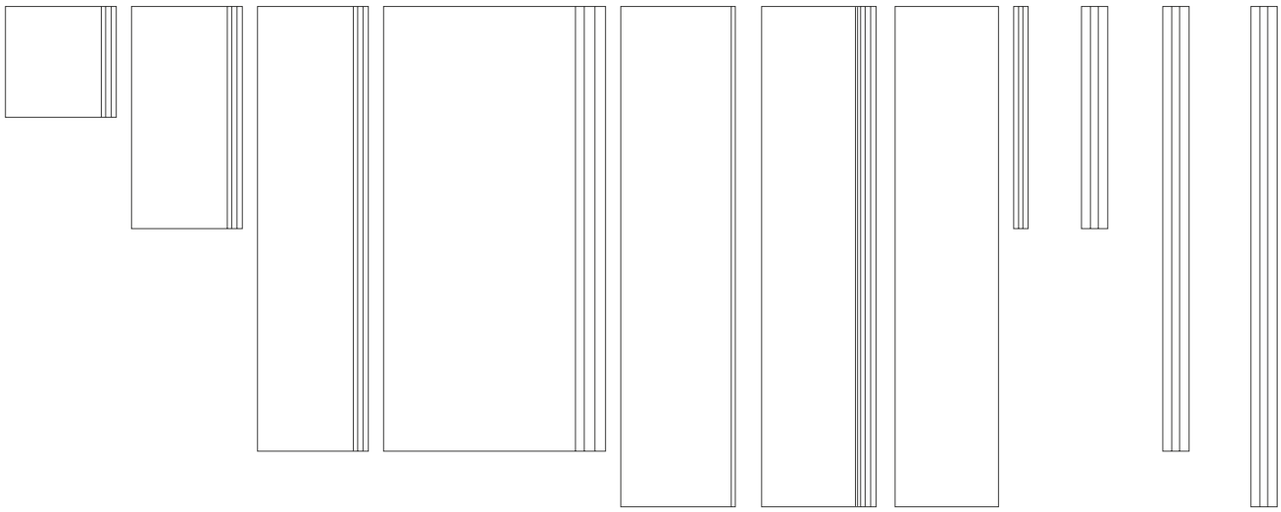
Series	From page	Floor tiles	Floor tiles extra thick	Decoration	Shower floors	Mosaic	Swimming pool	Skirtings	Patio tiles	Stair tiles	Wall tiles	Products suitable for facades¹	White	Light-grey	Mid-grey	Dark-grey	Black	Light-blue	Medium-blue	Dark-blue	Beige	Brown	Yellow	Orange	Red	Green	Mono-colored	Multicolored
		Product category											Color															
Lounge	246	●		●		●		●			●		●	●	●	●					●					●		
Marble & More	256					●							●			●		●		●	●					●		
Micro	260	●		●		●		●		●				●	●	●					●	●					●	
Natural Ceramics	268	●																			●	●			●			
New Market	272		●										●	●	●	●	●				●	●						
Nivella	280																	●										
Nova	282	●				●		●		●					●	●	●				●	●						
Ocean	290	●				●					●		●						●	●	●					●		
Pattern	296	●				●					●		●	●	●	●			●		●						●	●
Pizarro	308			●							●		●		●	●	●											
Plural	312	●				●		●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Plural non-slip	332	●			●	●		●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Plural unglazed	340	●				●		●							●	●	●			●	●	●	●	●		●	●	
Quarzit	346	●			●	●	●	●		●				●	●							●	●					
Savona	354	●				●		●						●	●	●	●					●	●					
Senja Pure	360					●					●		●	●								●	●					
Sento	366	●		●		●		●			●		●	●	●	●	●	●	●		●	●			●	●		
Sierra	374	●				●		●		●				●		●	●				●							
Skill	380	●						●		●				●	●	●					●							
Smalto	386	●				●					●								●	●			●		●	●	●	●
Solid Ground	390	●		●		●		●		●	●		●	●	●	●					●	●						
Solid Rock	402	●		●		●		●	●	●				●	●	●										●		
Stone Concept	410			●							●		●															
Stone Duo	416	●		●		●		●		●				●	●		●											
Stories	424	●		●		●		●	●	●	●			●	●	●					●							
Strata	434	●		●		●		●		●				●	●	●	●				●	●						
Streetlife Metallic	446	●						●		●												●						
Trio	450	●		●		●		●	●	●	●		●		●	●	●		●		●	●			●	●	●	
Unique	460	●		●		●		●		●				●		●	●				●	●						
Valley	466	●				●	●	●	●	●					●	●	●				●	●						
Walden	472	●						●					●								●	●						



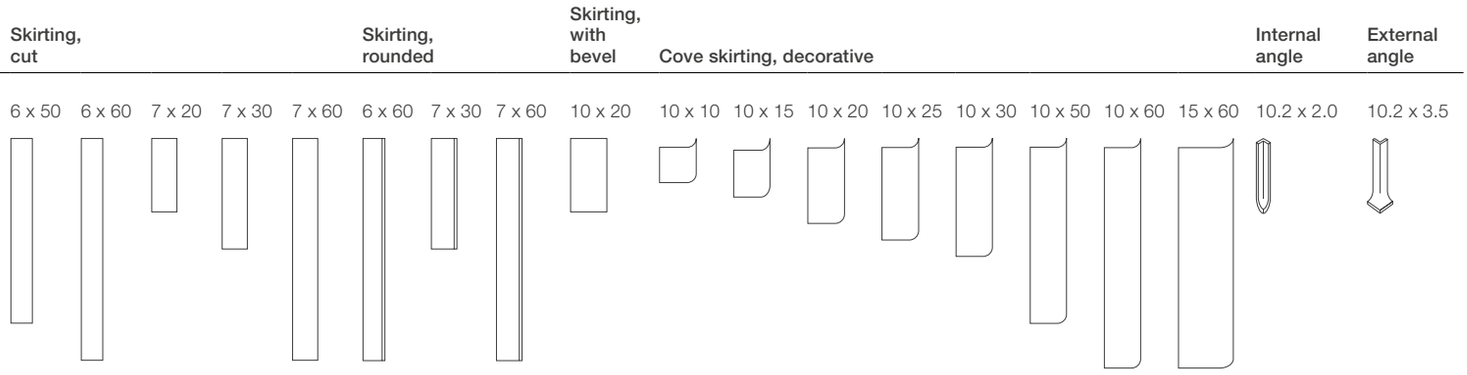
[1] The usability corresponds to DIN 18515-1 or acc. to the certificate of usability of the system provider.

Series	From page	Joint width: 3 mm	Joint width: 6 mm	Ø1 cm	2.5 x 2.5 cm	Ø2 cm	5 x 5 cm	5 x 10 cm	5 x 60 cm	6.2 x 25 cm	6.2 x 50 cm	10 x 10 cm	10 x 20 cm	10 x 25 cm	10 x 30 cm	10 x 60 cm	12.5 x 12.5 cm	12.5 x 25 cm	12.5 x 50 cm	15 x 15 cm	15 x 30 cm	15 x 60 cm	15 x 90 cm	15.4 x 15.4 cm
		Format																						
Lounge	246	●					●																	
Marble & More	256	●			●																			
Micro	260	●					●		●													●		
Natural Ceramics	268																●							
New Market	272	●																						
Nivella	280																							
Nova	282	●					●								●				●		●			
Ocean	290	●	●		●					●							●							
Pattern	296	●			●		●				●								●					
Pizarro	308	●																			●			
Plural	312	●			●		●				●	●		●				●	●	●				
Plural non-slip	332	●			●		●				●													
Plural unglazed	340	●			●		●				●								●					
Quarzit	346	●	●				●									●	●		●					
Savona	354	●					●												●					
Senja Pure	360	●			●		●																	
Sento	366	●					●																	
Sierra	374	●					●																	
Skill	380	●																						
Smalto	386	●					●				●	●							●					
Solid Ground	390	●						●													●			
Solid Rock	402	●					●		●						●						●			
Stone Concept	410	●																						
Stone Duo	416	●					●																	
Stories	424	●					●																	
Strata	434	●													●						●			
Streetlife Metallic	446	●																						
Trio	450	●																	●					
Unique	460	●					●		●						●						●			
Valley	466	●	●				●		●						●				●		●			
Walden	472	●																						


20 x 20 cm
20 x 25 cm
20 x 40 cm
20 x 60 cm
25 x 25 cm
25 x 30 cm
25 x 33 cm
25 x 50 cm
30 x 30 cm
30 x 60 cm
30 x 90 cm
30 x 120 cm
31 x 30 cm
31 x 145 cm
35 x 100 cm
40 x 120 cm
60 x 60 cm
60 x 120 cm
100 x 100 cm
120 x 120 cm



Formats in cm	Stair tiles with grooving				Stair tiles with bevel	Stair tiles with bevel and grooving	Step riser	Stair edges			Stair edges with bevel
	30 x 30	30 x 60	30 x 120	60 x 120	31 x 145	31 x 145	28 x 145	4 x 60	7.2 x 60	7.2 x 120	7.2 x 145
Area Pro	●	●		●	●	●	●	●	●	●	●
Ascona					●	●	●				
Basis 3	●										
Basis Pro		●									
Discover		●									
Emotion		●									
Emotion GRIP	●										
Factory			●								
Like		●									
Micro		●	●								
Nova		●	●		●		●				
Quarzit					●		●				
Sierra		●									
Skill		●	●								
Solid Ground		●			●		●				
Solid Rock		●									
Stone Duo		●									
Stories		●									
Strata		●		●	●	●	●	●	●	●	●
Streetlife Metallic			●								
Trio		●	●								
Unique		●									
Valley		●									


Skirting, cut
Skirting, rounded
Skirting, with bevel
Cove skirting, decorative
Internal angle
External angle
6 x 50
6 x 60
7 x 20
7 x 30
7 x 60
6 x 60
7 x 30
7 x 60
10 x 20
10 x 10
10 x 15
10 x 20
10 x 25
10 x 30
10 x 50
10 x 60
15 x 60
10.2 x 2.0
10.2 x 3.5





Series from A to Z

hytect® clever clean





Warm and natural

With its naturally textured surfaces, Alcina offers an elegant range of earthy and warm shades for walls and floors in living and wet areas. Alcina can easily be combined with a variety of living styles. The delicately colored wall tiles feature a Hytect surface. Floor tiles in various colors and formats create bold or subtle contrasts. The Sola décor adds stylish variety across all floor colors. This extensive tile range is complemented by matching skirtings, non-slip 5 x 5 cm mosaics, and patio tiles.

Rendering / architect: Stellwerk architekten

Wall tile 30 x 60 cm, 12 x 24 in, white, structured

Wall tile 30 x 60 cm, 12 x 24 in, beige, structured

Wall tile 30 x 90 cm, 12 x 36 in, white, structured

Wall tile 30 x 90 cm, 12 x 36 in, beige, structured

Made in Germany 6mm PT protected

Decoration Element



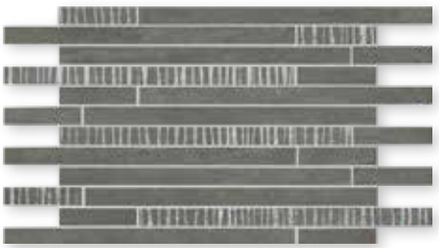
Border Sola 24.3 x 43.8 cm, crema, structured



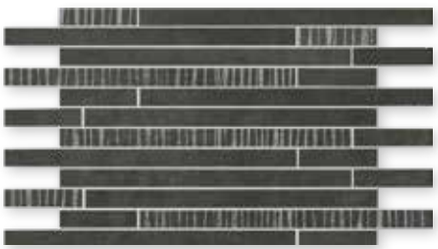
Border Sola 24.3 x 43.8 cm, clay-brown, structured



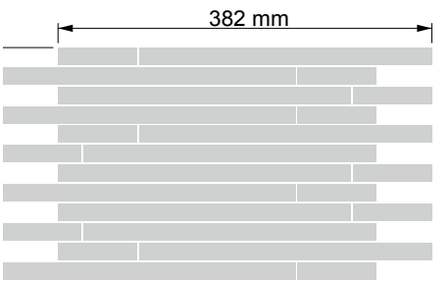
Border Sola 24.3 x 43.8 cm, pebble-grey, structured



Border Sola 24.3 x 43.8 cm, basalt, structured



Border Sola 24.3 x 43.8 cm, graphite, structured



Border: Glass fibre net on reverse side
Sheet: 240 x 435 mm

Made in Germany · 6mm · R10/A+B · PT protected

crema


clay-brown


pebble-grey


basalt


graphite


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B

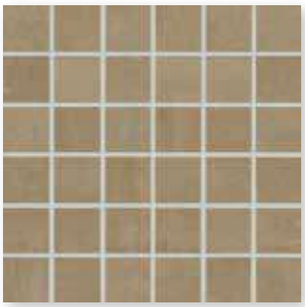

Skirting, cut 7 x 60 cm, 2 13/16 x 24 in, structured

Made in Germany | 6mm | R10/A+B | R11/B | PT protected | hytect clever clean

Mosaic 5 x 5 cm, 2 x 2 in



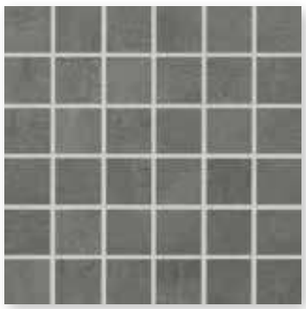
Mosaic sheet 30 x 30 cm, 12 x 12 in, crema, structured, R10/A+B



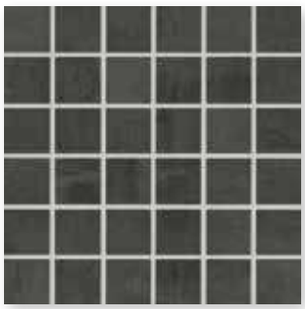
Mosaic sheet 30 x 30 cm, 12 x 12 in, clay-brown, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, pebble-grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, basalt, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, graphite, structured, R10/A+B

Mosaic: glass fibre net on reverse side,
Sheet: 297 x 297 mm



pebble-grey



basalt



graphite



Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B

Wall Tiles[5]

30 x 60 cm

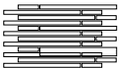


30 x 90 cm[1]



Decoration Element[2/3/4/6/7]

24,3 x 43,8 cm

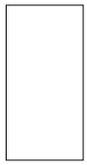
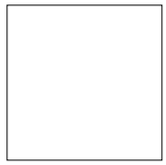
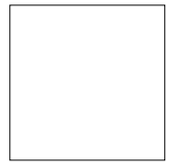


Border Sola,
Sheet: 240 x 435 mm

Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**24,3 x 43,8** / 10 x 18				
Work size		297 x 597 x 6 mm	297 x 897 x 6 mm	240 x 435 x 6 mm				
Surface		structured, silky-matt	structured, silky-matt	structured, matt				
m^2/m - pieces		5,556/m^2	3,704/m^2	2,639/m				
m^2/m - kg		10,279/m^2	10,400/m^2	3,077/m				
Bundle - pieces		13	8	3				
Bundle - m^2/m		2,340 m^2	2,160 m^2	1,137 m				
Bundle - kg		24,050	22,464	3,498				
Pallet - m^2		112,311	51,836					
Pallet - kg		1.154,400	539,136					
Product standard		BIII	BIII	BIa				
white	V1	**203435H** Price gr. **C68** (m^2)	**323437H** Price gr. **C134** (m^2)					
beige	V2	**203436H** Price gr. **C68** (m^2)	**323438H** Price gr. **C134** (m^2)					
crema	V2			**203439** Price gr. **C510** (pce.)				
clay-brown	V2			**203440** Price gr. **C510** (pce.)				
pebble grey	V2			**203441** Price gr. **C510** (pce.)				
basalt	V2			**203442** Price gr. **C510** (pce.)				
graphite	V2			**203443** Price gr. **C510** (pce.)				

1  2  3  4 PT

5 not frost-proof
6 Glass fibre net on reverse side
7 Decoration elements only available in full boxes.

		Mosaic[1/2]	Floor Tiles[1]		Skirting, cut[1]	Patio Tile[1/3/4/5]	
		5 x 5 cm	30 x 60 cm	60 x 60 cm	7 x 60 cm	60 x 60 cm	
							
		Sheet: 297 x 297 mm					protected
		5 x 5 / 2 x 2	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**7 x 60** / 2 13/16 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
		47 x 47 x 6	297 x 597 x 6 mm	597 x 597 x 6 mm	70 x 597 x 6 mm	597 x 597 x 20 mm	Work size
		structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
		11,111 sheets	5,556/m^2	2,778/m^2	1,667/m	2,778/m^2	**m^2/m** - pieces
		11,488/m^2	13,273/m^2	13,581/m^2	0,938/m	45,273/m^2	**m^2/m** - kg
		11 sheets	10	5	38	2	**Bundle** - pieces
		0,990 m^2	1,800 m^2	1,800 m^2	22,795 m	0,720 m^2	**Bundle** - m^2/m
		11,374	23,890	24,445	21,394	32,594	**Bundle** - kg
		35,640	71,994	64,795		21,598	**Pallet** - m^2
		409,464	955,600	880,020		977,820	**Pallet** - kg
		Bla	Bla	Bla	Bla	Bla	Product standard
		R10/A+B	R10/A+B	R10/A+B		R11/B	Slip resistance
		1	1	1		4	Stress group
		431480	**431485**	**431490**	**431495**		
		Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C440** (pce.)		crema V2
		431481	**431486**	**431491**	**431496**		
		Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C440** (pce.)		clay-brown V2
		431482	**431487**	**431492**	**431497**	**434983H**	
		Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C440** (pce.)	Price gr. **C200** (m^2)	pebble grey V2
		431483	**431488**	**431493**	**431498**	**434984H**	
		Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C440** (pce.)	Price gr. **C200** (m^2)	basalt V2
		431484	**431489**	**431494**	**431499**	**434985H**	
		Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C440** (pce.)	Price gr. **C200** (m^2)	graphite V2

[1] 



[2] Glass fibre net on reverse side
[3] High weight only to carry with two persons.
[4] Without Protecta upgrading; with Hytect coating
[5] On request, other special pieces can be produced: see overview of special pieces on page 79.

hytect® clever clean





Deeply impressive and lively

Inspired by the movement of water, Amano features a finely textured relief surface. In combination with blurred glazes, Amano creates watercolor-like effects, adding natural charm and exclusive liveliness to the series. When light refracts on its glossy surface, Amano captivates with sparkling reflections.

Studio photo / Architect: Anne Doris Fluck / Photo: Jochen Stüber

Made in Germany

hytect® clever clean

Mosaic 2.5 x 2.5 cm, 1 x 1 in

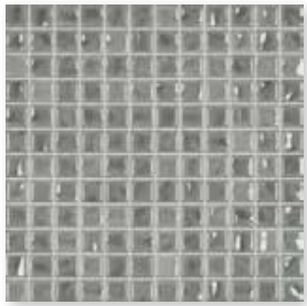
Mosaic sheet 30 x 30 cm, 12 x 12 in, cream, relief



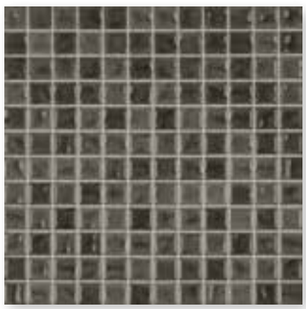
Mosaic sheet 30 x 30 cm, 12 x 12 in, taupe, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, light grey, relief



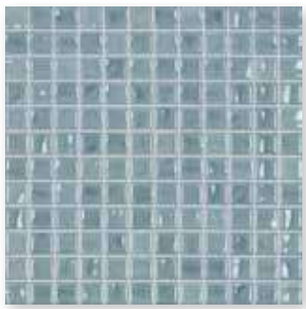
Mosaic sheet 30 x 30 cm, 12 x 12 in, medium grey, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, anthracite, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, ice blue, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, silk blue, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, pure blue, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, metallic, relief



Mosaic sheet 30 x 30 cm, 12 x 12 in, medium grey-metallic-mix, relief



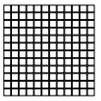
Mosaic sheet 30 x 30 cm, 12 x 12 in, taupe-metallic-mix, relief



Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Mosaic

2,5 x 2,5 cm



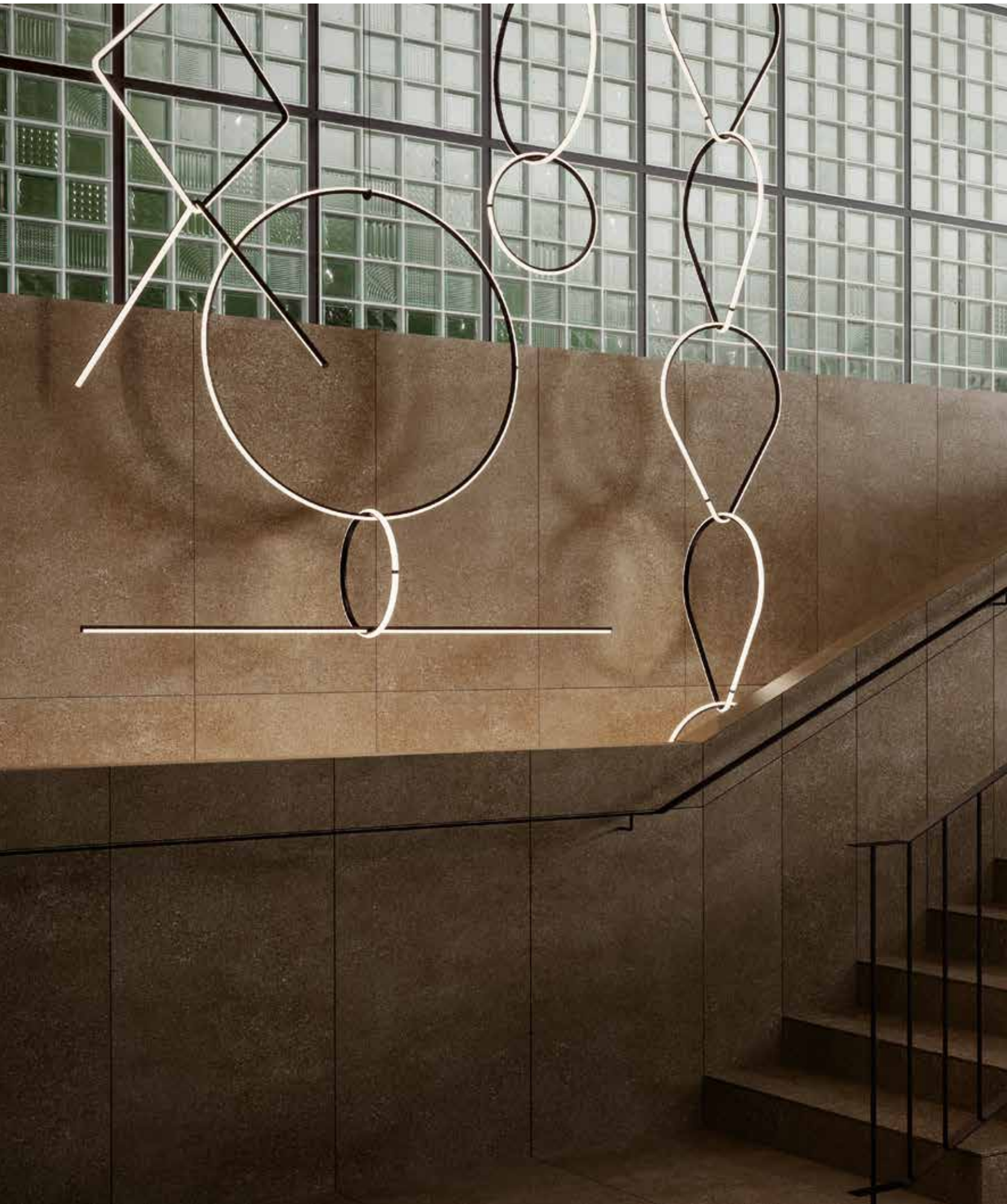
Sheet: 297 x 297 mm

						2,5 x 2,5 / 1 x 1		Nom. dim. - **cm**/in
						23 x 23 x 6,5 mm		Work size
						relief, glossy		Surface
						11 sheets		**m²** - pieces
						12,100		**m²** - kg
						11 sheets		**Bundle** - pieces
						1,000		**Bundle** - m^2
						12,100		**Bundle** - kg
						48,000		**Pallet** - m^2
						580,800		**Pallet** - kg
						Blb		Product standard
						1		Stress group
						41920H	**3**	
						Price gr. **A250** (m^2)		creme V1
						41921H	**3**	
						Price gr. **A250** (m^2)		taupe V1
						41922H	**3**	
						Price gr. **A250** (m^2)		light grey V1
						41923H	**3**	
						Price gr. **A250** (m^2)		medium grey V1
						41924H	**2**	
						Price gr. **A250** (m^2)		anthracite V1
						41925H	**3**	
						Price gr. **A250** (m^2)		ice blue V1
						41926H	**3**	
						Price gr. **A250** (m^2)		silk blue V1
						41927H	**2**	
						Price gr. **A250** (m^2)		pure blue V1
						41928H[1]	**2**	
						Price gr. **A475** (pce.)		metallic V2
						41929H[1]	**2**	medium grey
						Price gr. **A458** (pce.)		metallic mix V2
						41930H[1]	**2**	
						Price gr. **A458** (pce.)		taupe metallic mix V2

[1] Not or only to a limited extent resistant to acids and alkalis.

hytect® clever clean

Rendering





Area Pro comes naturally

Like the best design objects that intuitively reveal their use, the Area Pro series feels natural and easy to work with. With its earthy colors and pleasant tactility, the wide range of ceramic products offered by Area Pro immediately spurs ideas on how to use them. The Area Pro series, which is inspired by fine-grained, layered limestone, seamlessly blends in while standing out. This makes these tiles and accessories reliable versatile all-rounders in nearly any setting. The series already exudes the potential



Rendering

to become a classic. Area Pro is the ceramic equivalent of the little black dress or a classic white shirt. Whether in office buildings, residential buildings or leisure facilities — like the fashion classics, the series is convincing in any environment and is thus a true all-rounder. All tiles can be installed in any direction. In addition, they impress with their versatility and a variety of formats and color shades. All Area Pro colors are coordinated with the Chroma and Plural series by Agrob Buchtal, allowing for diverse combinations. In addition, customized projects are also possible with this series.







Grid

In order to live up to its own claim of combining high functionality with sophisticated design, Agrob Buchtal engaged design shooting star Sebastian Herkner, who normally works for brands such as Thonet, Ligne Roset or Moroso. He created a completely new design for the surface of the highest slip-resistance class. The result: “the Grid“.



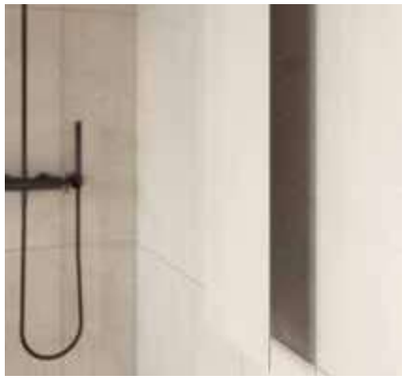
Smart features

Always perfect grip



Area Pro is available with diverse slip-resistant surfaces, including Grid with a slip resistance of R12V4.

Sustainable, thin wall tiles



6 mm thin wall tiles require less material, reducing energy consumption during production and transport, as well as lowering weight.

Decorated cove skirtings



Our integrally colored and therefore color-fast cove skirtings facilitate cleaning and hygiene thanks to the gently rounded, seamless transition between floor and wall. This prevents the accumulation of dirt and moisture in corners.

Hytect hygienic surface



Area Pro tiles are provided with the sustainable Hytect surface, which makes them extremely easy to clean. In addition, Hytect protects ceramic tiles against bacteria and mould and neutralizes air pollutants and unpleasant odours.

Ceramic channel cover



For tiles laid around the pool in swimming baths, Agrob Buchtal offers the appropriate termination which ensures visual continuity: a channel cover with water jet cut openings.

Large formats



Large-size tiles such as 120 x 120 cm create a particularly calm, modern and generous room appearance, as they require significantly fewer joints. In addition, large tiles make even small rooms appear more spacious and elegant.

Made in Germany

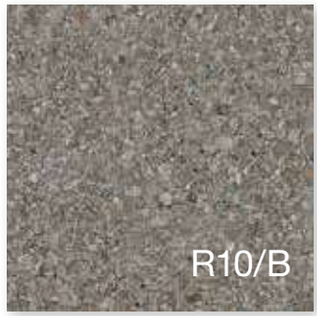
R10/A | R10/B | R11/B | R11/C | R12/C | R12V4

hytect clever clean

Surfaces: Floor Tiles



smooth



smooth



smooth



smooth


brick

platinum


clay


sand-grey


nutmeg


stone


sand


pebble


sand-beige


basalt


sand-white


anthracite


Floor tile 15 x 15 cm, 6 x 6 in, smooth, R10/B
Floor tile 15 x 15 cm, 6 x 6 in, smooth, R11/C


Floor tile 20 x 20 cm, 8 x 8 in, smooth, R10/A
Floor tile 20 x 20 cm, 8 x 8 in, Softcorn 2, R11/B
Floor tile 20 x 20 cm, 8 x 8 in, Perlstic, R12/C
Floor tile 20 x 20 cm, 8 x 8 in, Grid, R12V4


Floor tile 30 x 30 cm, 12 x 12 in, smooth, R10/A
Floor tile 30 x 30 cm, 12 x 12 in, smooth, R11/B

Mosaic
5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B

Mosaic
10 x 10 cm, 4 x 4 in


Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B
Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R11/C

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).



smooth



Softcorn 2



Perlstic



Grid


Oblong format 10 x 60 cm, 4 x 24 in, smooth, R10/A


Oblong format 15 x 60 cm, 6 x 24 in, smooth, R10/A


Floor tile 30 x 60 cm, 12 x 24 in, smooth, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R11/B
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R12/C


Floor tile 60 x 60 cm, 24 x 24 in, smooth, R10/A
Floor tile 60 x 60 cm, 24 x 24 in, smooth, R11/B
Floor tile 60 x 60 cm, 24 x 24 in, Grid, R12V4

R10/A R11/B hytect clever clean PT protected

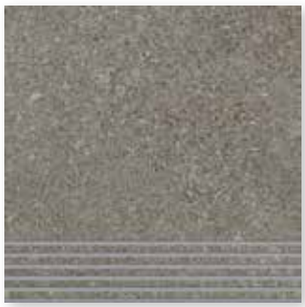
brick
clay
nutmeg
sand
sand-beige
sand-white
platinum
sand-grey
stone
pebble
basalt
anthracite



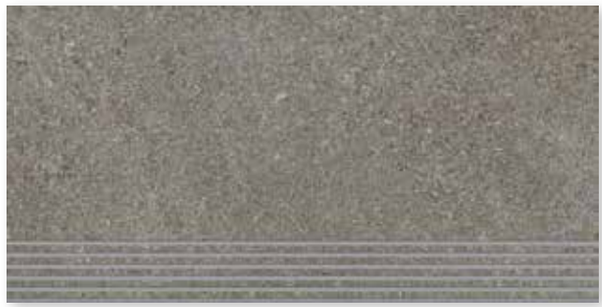
Floor tile 120 x 120 cm, 48 x 48 in, smooth, R10/A



Floor tile 60 x 120 cm, 24 x 48 in, smooth, R10/A
Floor tile 60 x 120 cm, 24 x 48 in, smooth, R11/B



Stair tile 30 x 30 cm, 12 x 12 in,
(with grooves), smooth, R10/A



Stair tile 30 x 60 cm (with grooves), 12 x 24 in, smooth, R10/A



Stair tile with bevel 31 x 145 cm, 12.4 x 58 in, smooth, R10/A



Riser 28 x 145 cm, 11.2 x 58 in, smooth, R10/A



Stair edge 4 x 60 cm, 1.6 x 24 in, smooth, R10/A

R10/A R10/B R11 R11/B

hytect® clever clean protected


brick

platinum


clay


sand-grey


nutmeg


stone


sand


pebble


sand-beige


basalt


sand-white


anthracite


Skirting, rounded 7 x 30 cm, 2.8 x 12 in, smooth


Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth


Cove skirting 10 x 10 cm,
4 x 4 in, smooth, R10/A


Cove skirting 10 x 10 cm,
4 x 8 in, smooth, R10/A


Cove skirting 10 x 10 cm,
4 x 12 in, smooth, R10/A


Cove skirting 10 x 60 cm, 4 x 24 in, smooth, R10/A


Internal corner
for cove skirting, smooth


External corner
for cove skirting, smooth


Shower tub system Strip
10 x 10 cm, 4 x 4 in,
smooth, R10/B


Shower tub system Corner
10 x 10 cm, 4 x 4 in,
smooth, R10/B


anthracite

platinum


Guide tile 30 x 30 cm, 12 x 12 in,
ribbed structure, R11


Guide tile 30 x 30 cm, 12 x 12 in,
knob structure, R11


Guide tile 30 x 30 cm, 12 x 12 in,
smooth, R11


sand


sand-beige


sand-grey


pebble


basalt


anthracite


Patio tile 60 x 60 cm, 24 x 24 in, smooth, R11/B


sand-beige


sand-grey


basalt


Patio tile decor Square, 60 x 60 cm, 24 x 24 in, smooth, R11/B

Wall tile 30 x 60 cm, 12 x 24 in, white, smooth

Wall tile 30 x 60 cm, 12 x 24 in, grey, smooth

Wall tile 30 x 60 cm, 12 x 24 in, beige, smooth

Wall tile 30 x 90 cm, 12 x 36 in, white, smooth

Wall tile 30 x 90 cm, 12 x 36 in, grey, smooth

Wall tile 30 x 90 cm, 12 x 36 in, beige, smooth

Made in Germany R11/B R11/C hytect® clever clean


brick

platinum


clay


sand-grey


nutmeg


stone


sand


pebble


sand-beige


basalt


sand-white


anthracite


Grooved tile 12.5 x 25 cm,
5 x 10 in, grooved, R11/C


Grooved tile 25 x 25 cm,
10 x 10 in, grooved, R11/C


Grooved tile 25 x 50 cm, 10 x 20 in, grooved, R11/C

Gutter Tiles
(trough depth: 5 mm)



Gutter tile, 30 x 60 cm, 12 x 24 in,
smooth, R11/B



Gutter tile, mitred pair,
smooth, R11/B



Gutter tile with outlet
smooth, R11/B



Terminal piece
smooth, R11/B

Ceramic
channel cover



Ceramic channel cover
corner solution 30 x 30 cm, 12 x 12 in

Ceramic channel cover
25 x 50 cm, 10 x 20 in



For details relating to gutter tiles and ceramic channel cover,
refer to the Pool + Spa programme of delivery.

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

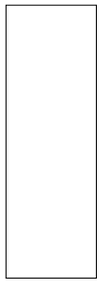
Wall Tiles[4]

Mosaics[1/2]

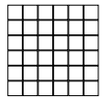
30 x 60 cm



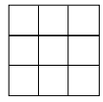
30 x 90 cm[3]



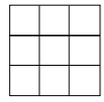
5 x 5 cm



10 x 10 cm



10 x 10 cm



				Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*		
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		
Work size		297 x 597 x 6 mm	297 x 897 x 6 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm		
Surface		smooth, stone-matt	smooth, stone-matt	smooth, matt	smooth, matt	smooth, matt		
m^2 - pieces		5,556	3,704	11 sheets	11 sheets	11 sheets		
m^2 - kg		10,279	10,400	12,331	13,101	13,101		
Bundle - pieces		13	8	11 sheets	11 sheets	11 sheets		
Bundle - m^2		2,340	2,160	1,000	1,000	1,000		
Bundle - kg		24,050	22,464	12,331	13,101	13,101		
Pallet - m^2		112,311	51,836	64,000	64,000	64,000		
Pallet - kg		1.154,400	539,136	789,184	838,464	838,464		
Product standard		BIII	BIII	BIa	BIa	BIa		
Slip resistance				R10/B	R10/B	R11/C		
Stress group				1	1	1		
white	V2	**203232H** Price gr. **A76** (m^2)	**323235H** Price gr. **A166** (m^2)					
grey	V2	**203233H** Price gr. **A76** (m^2)	**323236H** Price gr. **A166** (m^2)					
beige	V2	**203234H** Price gr. **A76** (m^2)	**323237H** Price gr. **A166** (m^2)					
anthracite	V2			**430185H** Price gr. **A196** (m^2)	**430220H** Price gr. **A148** (m^2)	**430232H** Price gr. **A148** (m^2)		
basalt	V2			**430186H** Price gr. **A196** (m^2)	**430221H** Price gr. **A148** (m^2)	**430233H** Price gr. **A148** (m^2)		
pebble	V2			**430187H** Price gr. **A196** (m^2)	**430222H** Price gr. **A148** (m^2)	**430234H** Price gr. **A148** (m^2)		
stone	V2				**430223H** Price gr. **A148** (m^2)	**430235H** Price gr. **A148** (m^2)		
sand white	V2				**430224H** Price gr. **A148** (m^2)	**430236H** Price gr. **A148** (m^2)		
sandgrey	V2			**430188H** Price gr. **A196** (m^2)	**430225H** Price gr. **A148** (m^2)	**430237H** Price gr. **A148** (m^2)		
sand	V2			**430189H** Price gr. **A196** (m^2)	**430226H** Price gr. **A148** (m^2)	**430238H** Price gr. **A148** (m^2)		
nutmeg	V2				**430227H** Price gr. **A148** (m^2)	**430239H** Price gr. **A148** (m^2)		
platinum	V2			**435569H** Price gr. **A196** (m^2)	**430228H** Price gr. **A148** (m^2)	**430240H** Price gr. **A148** (m^2)		
sand beige	V2			**430190H** Price gr. **A196** (m^2)	**430229H** Price gr. **A148** (m^2)	**430241H** Price gr. **A148** (m^2)		
brick	V2				**430230H** Price gr. **A148** (m^2)	**430242H** Price gr. **A148** (m^2)		
clay	V2				**430231H** Price gr. **A148** (m^2)	**430243H** Price gr. **A148** (m^2)		

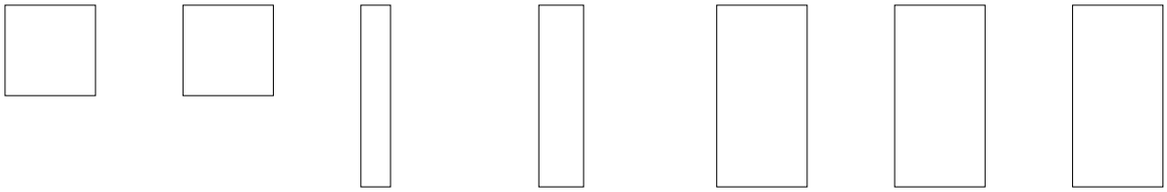
1 2 3

[4] not frost-proof

Floor Tiles

	15 x 15 cm	15 x 15 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	
				Softcorn 2	*Perlstic*	*Grid*	
	15 x 15 / 6 x 6	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	Nom. dim. - **cm**/in
	147 x 147 x 10,5 mm	147 x 147 x 10,5 mm	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm	Work size
	smooth, matt	smooth, matt	smooth, matt	structured, matt	fine-grained, matt	profiled, matt	Surface
	44,444	44,444	25,000	25,000	25,000	25,000	**m^2** - pieces
	23,111	23,111	22,900	22,900	22,900	22,900	**m^2** - kg
	27	27	21	21	21	21	**Bundle** - pieces
	0,607	0,607	0,840	0,840	0,840	0,840	**Bundle** - m^2
	14,040	14,040	19,236	19,236	19,236	19,236	**Bundle** - kg
	48,600	48,600	50,400	50,400	50,400	50,400	**Pallet** - m^2
	1.123,200	1.123,200	1.154,160	1.154,160	1.154,160	1.154,160	**Pallet** - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R10/B	R11/C	R10/A	R11/B	R12/C	R12V4	Slip resistance
	3	3	3	3	3	3	Stress group
	430244H	**430256H**	**430268H**	**430274H**	**430280H**	**430286H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	anthracite V2
	430245H	**430257H**	**430269H**	**430275H**	**430281H**	**430287H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	basalt V2
	430246H	**430258H**	**430270H**	**430276H**	**430282H**	**430288H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	pebble V2
	430249H	**430261H**	**430271H**	**430277H**	**430283H**	**430289H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	sandgrey V2
	430250H	**430262H**	**430272H**	**430278H**	**430284H**	**430290H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	sand V2
	435570H	**435571H**	**435572H**	**435573H**	**435574H**	**435575H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	platinum V2
	430253H	**430265H**	**430273H**	**430279H**	**430285H**	**430291H**	
	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A133** (m^2)	Price gr. **A133** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	sand beige V2

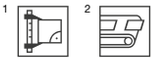
Floor Tiles



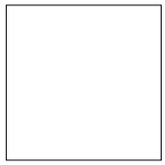
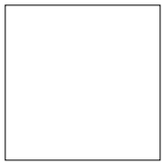
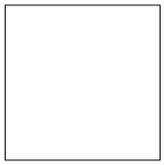
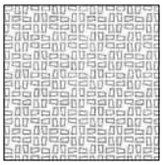
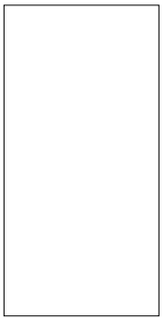
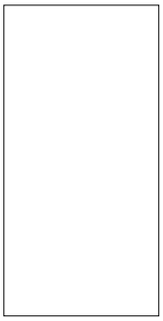


				Oblong format	*Oblong format*			
Nom. dim. - **cm**/in		**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24
Work size		297 x 297 x 10,5 mm	297 x 297 x 10,5 mm	97 x 597 x 10,5 mm	147 x 597 x 10,5 mm	297 x 597 x 10,5 mm	297 x 597 x 10,5 mm	297 x 597 x 10,5 mm
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m² - pieces		11,111	11,111	16,667	11,111	5,556	5,556	5,556
m² - kg		23,144	23,144	23,667	23,222	23,224	23,224	23,224
Bundle - pieces		11	11	15	11	6	6	6
Bundle - m²		0,990	0,990	0,900	0,990	1,080	1,080	1,080
Bundle - kg		22,913	22,913	21,300	22,990	25,080	25,080	25,080
Pallet - m²		47,520	47,520	36,000	39,600	43,197	43,197	43,197
Pallet - kg		1.099,824	1.099,824	852,012	919,600	1.003,200	1.003,200	1.003,200
Product standard		Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance		R10/A	R11/B	R10/A	R10/A	R10/A	R11/B	R12/C
Stress group		3	3	2	2	2	2	2
		430292H	**430304H**	*430316H*	*430328H*	**430340H**	**430352H**	**430364H**
anthracite	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430293H	**430305H**	*430317H*	*430329H*	**430341H**	**430353H**	**430365H**
basalt	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430294H	**430306H**	*430318H*	*430330H*	**430342H**	**430354H**	**430366H**
pebble	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430295H	**430307H**	*430319H*	*430331H*	**430343H**	**430355H**	**430367H**
stone	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430296H	**430308H**	*430320H*	*430332H*	**430344H**	**430356H**	**430368H**
sand white	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430297H	**430309H**	*430321H*	*430333H*	**430345H**	**430357H**	**430369H**
sandgrey	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430298H	**430310H**	*430322H*	*430334H*	**430346H**	**430358H**	**430370H**
sand	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430299H	**430311H**	*430323H*	*430335H*	**430347H**	**430359H**	**430371H**
nutmeg	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430300H	**430312H**	*430324H*	*430336H*	**430348H**	**430360H**	**430372H**
platinum	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430301H	**430313H**	*430325H*	*430337H*	**430349H**	**430361H**	**430373H**
sand beige	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430302H	**430314H**	*430326H*	*430338H*	**430350H**	**430362H**	**430374H**
brick	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
		430303H	**430315H**	*430327H*	*430339H*	**430351H**	**430363H**	**430375H**
clay	V2	Price gr. **A109** (m²)	Price gr. **A109** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)





Floor Tiles

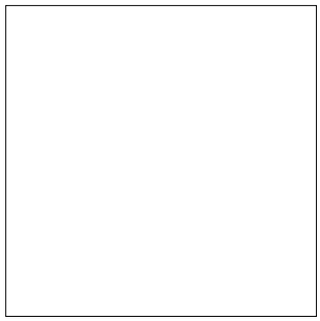
60 x 60 cm[1]	60 x 60 cm[2/3/5]	60 x 60 cm[1]	60 x 60 cm[1]	60 x 120 cm[1/4/6]	60 x 120 cm[1/4/6]	
						
	extra thick		*Grid*			
60 x 60 / 24 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**60 x 120** / 24 x 48	Nom. dim. - **cm**/in
597 x 597 x 10,5 mm	600 x 600 x 14 mm	597 x 597 x 10,5 mm	597 x 597 x 10,5 mm	597 x 1197 x 10,5 mm	597 x 1197 x 10,5 mm	Work size
smooth, matt	smooth, matt	smooth, matt	profiled, matt	smooth, matt	smooth, matt	Surface
2,778	2,778	2,778	2,778	1,389	1,389	**m^2** - pieces
23,769	31,669	23,769	23,769	24,672	24,672	**m^2** - kg
3	2	3	3	2	2	**Bundle** - pieces
1,080	0,720	1,080	1,080	1,440	1,440	**Bundle** - m^2
25,668	22,800	25,668	25,668	35,526	35,526	**Bundle** - kg
38,880	30,238	38,880	38,880	43,197	43,197	**Pallet** - m^2
924,048	957,600	924,048	924,048	1.065,780	1.065,780	**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A	R10	R11/B	R12V4	R10/A	R11/B	Slip resistance
3	4	3	3	2	2	Stress group
430380H		**430214H**	**430392H**	**430398H**	**430410H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	anthracite V2
430381H		**430215H**	**430393H**	**430399H**	**430411H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	basalt V2
430382H	*430200H*	**430216H**	**430394H**	**430400H**	**430412H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	pebble V2
430383H				**430401H**	**430413H**	
Price gr. **A136** (m^2)				Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	stone V2
430384H	*430201H*			**430402H**	**430414H**	
Price gr. **A136** (m^2)				Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	sand white V2
430385H	*430202H*	**430217H**	**430395H**	**430403H**	**430415H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	sandgrey V2
430386H		**430218H**	**430396H**	**430404H**	**430416H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	sand V2
430387H				**430405H**	**430417H**	
Price gr. **A136** (m^2)				Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	nutmeg V2
430388H		**435576H**	**435577H**	**430406H**	**430418H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	platinum V2
430389H		**430219H**	**430397H**	**430407H**	**430419H**	
Price gr. **A136** (m^2)		Price gr. **A136** (m^2)	Price gr. **A166** (m^2)	Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	sand beige V2
430390H				**430408H**	**430420H**	
Price gr. **A136** (m^2)				Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	brick V2
430391H				**430409H**	**430421H**	
Price gr. **A136** (m^2)				Price gr. **A154** (m^2)	Price gr. **A154** (m^2)	clay V2

[1] [2] [3]

[4] High weight only to carry with two persons.
[5] Prices are calculated project-specifically
[6] Important: special pallet, no return, no exchange

Floor Tile
1/2/3/5

120 x 120 cm NEW



Cove Skirting, decorated[4]

10 x 10 cm



10 x 20 cm



10 x 30 cm



10 x 60 cm



Internal Corner



External Corner





Nom. dim. - **cm**/in		**120 x 120** / 48 x 48	**10 x 10** / 4 x 4	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12	**10 x 60** / 4 x 24		
Work size		1197 x 1197 x 8 mm	100 x 97 x 6,5 mm	102 x 197 x 9 mm	102 x 297 x 9 mm	102 x 597 x 9 mm	102 x 20 x 9 mm	102 x 35 x 9 mm
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m^2/m - pieces		0,694/m^2	10,000/m	5,000/m	3,333/m	1,667/m		
m^2/m/pce. - kg		18,500/m^2	1,500/m	2,000/m	1,999/m	2,000/m	0,080/piece	0,080/piece
Bundle - pieces		3	40	20	16	16	18	12
Bundle - m^2/m		4,320/m^2	4,000 m	4,000 m	4,800 m	9,598 m		
Bundle - kg		79,926/m^2	6,000	8,000	9,600	19,200	1,440	0,960
Pallet - m^2		64,800						
Pallet - kg		1.198,900						
Product standard		Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance		R10/A	R10/B	R10/A	R10/A	R10/A		
Stress group		2						
		435743[5]	**430564H**	**430428H**	**430440H**	**430452H**	**430480H**	**430492H**
anthracite	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
		435744[5]	**430565H**	**430429H**	**430441H**	**430453H**	**430481H**	**430493H**
basalt	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
		435745[5]	**430566H**	**430430H**	**430442H**	**430454H**	**430482H**	**430494H**
pebble	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
			430567H	**430431H**	**430443H**	**430455H**	**430483H**	**430495H**
stone	V2		Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
			430568H	**430432H**	**430444H**	**430456H**	**430484H**	**430496H**
sand white	V2		Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
		435746[5]	**430569H**	**430433H**	**430445H**	**430457H**	**430485H**	**430497H**
sandgrey	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
		435747[5]	**430570H**	**430434H**	**430446H**	**430458H**	**430486H**	**430498H**
sand	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
			430571H	**430435H**	**430447H**	**430459H**	**430487H**	**430499H**
nutmeg	V2		Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
		435748[5]	**430572H**	**430436H**	**430448H**	**430460H**	**430488H**	**430500H**
platinum	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
		435749[5]	**430573H**	**430437H**	**430449H**	**430461H**	**430489H**	**430501H**
sand beige	V2	Price gr. **A178** (m^2)	Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
			430574H	**430438H**	**430450H**	**430462H**	**430490H**	**430502H**
brick	V2		Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)
			430575H	**430439H**	**430451H**	**430463H**	**430491H**	**430503H**
clay	V2		Price gr. **A412** (pce.)	Price gr. **A420** (pce.)	Price gr. **A426** (pce.)	Price gr. **A447** (pce.)	Price gr. **A419** (pce.)	Price gr. **A419** (pce.)



[1] 

[2] without Hytect coating; with Protecta upgrading
[3] Important: special pallet, no return, no exchange
[4] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.
[5] High weight only to carry with two persons.

For detail drawings of cove skirtings / internal corners / external corners refer to the pages 516 and the following.

Shower Tub System[1/2]

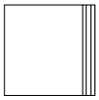
					10 x 10 cm  *Strip*	10 x 10 cm  *Corner*	
					10 x 10 / 4 x 4	**10 x 10** / 4 x 4	Nom. dim. - **cm**/in
					97 x 97 x 6,5 mm	97 x 97 x 6,5 mm	Work size
					smooth, matt	smooth, matt	Surface
					10,000		**m** - pieces
					1,700/m	0,170/piece	**m/pce.** - kg
					16	4	**Bundle** - pieces
					1,600		**Bundle** - m
					2,720	0,680	**Bundle** - kg
					Bla	Bla	Product standard
					R10/B	R10/B	Slip resistance
					430064H	*430070H*	
					Price gr. A447 (pce.)	*Price gr. A478 (pce.)*	anthracite V2
					430065H	*430071H*	
					Price gr. A447 (pce.)	*Price gr. A478 (pce.)*	basalt V2
					430066H	*430072H*	
					Price gr. A447 (pce.)	*Price gr. A478 (pce.)*	pebble V2
					430067H	*430073H*	
					Price gr. A447 (pce.)	*Price gr. A478 (pce.)*	sand grey V2
					430068H	*430074H*	
					Price gr. A447 (pce.)	*Price gr. A478 (pce.)*	sand V2
					430069H	*430075H*	
					Price gr. A447 (pce.)	*Price gr. A478 (pce.)*	sand beige V2

[1]  

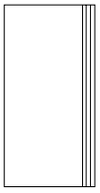
[2] For details, refer to page 514

Stair Tiles with grooves[2/6]

30 x 30 cm

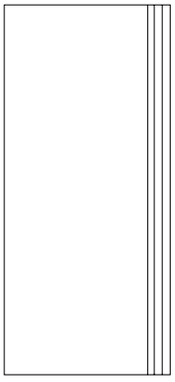


30 x 60 cm[1]



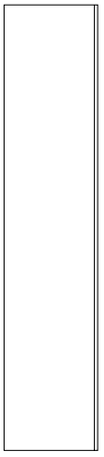
Stair Tile with grooves
1/2/4/6

60 x 120 cm



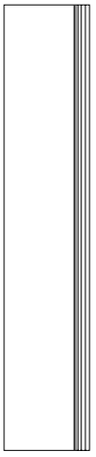
Stair Tile with bevel[2/3/6/7]

31 x 145 cm



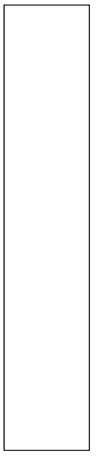
Stair Tile with bevel & grooves
2/3/4/6/7

31 x 145 cm



Riser[2/3/6]

28 x 145 cm





Nom. dim. - **cm**/in		**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**60 x 120** / 24 x 48	**31 x 145** / 12 3/8 x 58	**31 x 145** / 12 3/8 x 58	**28 x 145** / 11 3/16 x 58	
Work size		297 x 297 x 10,5 mm	297 x 597 x 10,5 mm	597 x 1197 x 10,5 mm	307 x 1447 x 10,5 mm	307 x 1447 x 10,5 mm	280 x 1447 x 10,5 mm	
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	
m - pieces		3,333	1,667	0,833	0,690	0,690	0,690	
m - kg		6,943	6,968	14,286	7,480	7,480	6,716	
Bundle - pieces		10	6	2	2	2	2	
Bundle - m		3,000	3,599	2,401	2,899	2,899	2,899	
Bundle - kg		20,830	25,080	34,300	21,682	21,682	19,466	
Product standard		Bla	Bla	Bla	Ala	Ala	Ala	
Slip resistance		R10/A	R10/A	R10/A	R10/A	R10/A	R10/A	
Stress group		3	2	2	2	2	2	
anthracite	V2	*430464H* *Price gr. A449 (pce.)*	*430504H* *Price gr. A458 (pce.)*	*430398H-TF* *Price gr. A593 (pce.)*	*435685H*[5] *Price gr. A560 (pce.)*	*435685H-TF*[5] *Price gr. A577 (pce.)*	*435695H*[5] *Price gr. A528 (pce.)*	
basalt	V2	*430465H* *Price gr. A449 (pce.)*	*430505H* *Price gr. A458 (pce.)*	*430399H-TF* *Price gr. A593 (pce.)*	*435686H* *Price gr. A560 (pce.)*	*435686H-TF* *Price gr. A577 (pce.)*	*435696H* *Price gr. A528 (pce.)*	
pebble	V2	*430466H* *Price gr. A449 (pce.)*	*430506H* *Price gr. A458 (pce.)*	*430400H-TF* *Price gr. A593 (pce.)*	*435687H* *Price gr. A560 (pce.)*	*435687H-TF* *Price gr. A577 (pce.)*	*435697H* *Price gr. A528 (pce.)*	
stone	V2	*430467H* *Price gr. A449 (pce.)*	*430507H* *Price gr. A458 (pce.)*	*430401H-TF* *Price gr. A593 (pce.)*	*435688H* *Price gr. A560 (pce.)*	*435688H-TF* *Price gr. A577 (pce.)*	*435698H* *Price gr. A528 (pce.)*	
sand white	V2	*430468H* *Price gr. A449 (pce.)*	*430508H* *Price gr. A458 (pce.)*	*430402H-TF* *Price gr. A593 (pce.)*	*435689H* *Price gr. A560 (pce.)*	*435689H-TF* *Price gr. A577 (pce.)*	*435699H* *Price gr. A528 (pce.)*	
sandgrey	V2	*430469H* *Price gr. A449 (pce.)*	*430509H* *Price gr. A458 (pce.)*	*430403H-TF* *Price gr. A593 (pce.)*	*430476H* *Price gr. A560 (pce.)*	*430476H-TF* *Price gr. A577 (pce.)*	*430477H* *Price gr. A528 (pce.)*	
sand	V2	*430470H* *Price gr. A449 (pce.)*	*430510H* *Price gr. A458 (pce.)*	*430404H-TF* *Price gr. A593 (pce.)*	*435690H* *Price gr. A560 (pce.)*	*435690H-TF* *Price gr. A577 (pce.)*	*435700H* *Price gr. A528 (pce.)*	
nutmeg	V2	*430471H* *Price gr. A449 (pce.)*	*430511H* *Price gr. A458 (pce.)*	*430405H-TF* *Price gr. A593 (pce.)*	*435691H* *Price gr. A560 (pce.)*	*435691H-TF* *Price gr. A577 (pce.)*	*435701H* *Price gr. A528 (pce.)*	
platinum	V2	*430472H* *Price gr. A449 (pce.)*	*430512H* *Price gr. A458 (pce.)*	*430406H-TF* *Price gr. A593 (pce.)*	*435692H* *Price gr. A560 (pce.)*	*435692H-TF* *Price gr. A577 (pce.)*	*435702H* *Price gr. A528 (pce.)*	
sand beige	V2	*430473H* *Price gr. A449 (pce.)*	*430513H* *Price gr. A458 (pce.)*	*430407H-TF* *Price gr. A593 (pce.)*	*435693H* *Price gr. A560 (pce.)*	*435693H-TF* *Price gr. A577 (pce.)*	*435703H* *Price gr. A528 (pce.)*	
brick	V2	*430474H* *Price gr. A449 (pce.)*	*430514H* *Price gr. A458 (pce.)*	*430408H-TF* *Price gr. A593 (pce.)*	*435694H* *Price gr. A560 (pce.)*	*435694H-TF* *Price gr. A577 (pce.)*	*435704H* *Price gr. A528 (pce.)*	
clay	V2	*430475H* *Price gr. A449 (pce.)*	*430515H* *Price gr. A458 (pce.)*	*430409H-TF* *Price gr. A593 (pce.)*	*430212H*[5] *Price gr. A560 (pce.)*	*430212H-TF*[5] *Price gr. A577 (pce.)*	*430248H*[5] *Price gr. A528 (pce.)*	



[1] 

[2] 

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] For details, refer to page S. 518
[5] Due to production reasons, slight deviations may occur.
[6] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[7] Matching stair landing tiles available on request.

Stair Edges[1/2/4/6]

Stair Edge with bevel[2/3/4/6]

Skirting, rounded[1]

4 x 60 cm



7,2 x 60 cm



7,2 x 120 cm



7,2 x 145 cm



7 x 30 cm



7 x 60 cm



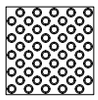
	4 x 60 / 1 5/8 x 24	**7,2 x 60** / 2 7/8 x 24	**7,2 x 120** / 2 7/8 x 48	**7,2 x 145** / 2 7/8 x 58	**7 x 30** / 2 13/16 x 12	**7 x 60** / 2 13/16 x 24		Nom. dim. - **cm**/in
	40 x 597 x 10,5 mm	72 x 597 x 10,5 mm	72 x 1197 x 10,5 mm	72 x 1447 x 10,5 mm	70 x 297 x 10,5 mm	70 x 597 x 10,5 mm		Work size
	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		Surface
	1,667	1,667	0,833	0,690	3,333	1,667		**m** - pieces
	0,967	1,355	1,170	1,737	1,583	1,584		**m** - kg
	9	9	10	10	22	15		**Bundle** - pieces
	5,399	15,003	12,005	14,493	6,600	8,998		**Bundle** - m
	5,220	7,317	14,050	25,180	10,450	14,250		**Bundle** - kg
	Bla	Bla	Bla	Ala	Bla	Bla		Product standard
	R10/A	R10/A	R10/A	R10/A				Slip resistance
	2	2	2	2				Stress group
	430516H	*430340H-TK*	*430398H-TK*[5]	*435685H-TK*[5]	**430080H**	**430528H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		anthracite V2
	430517H	*430341H-TK*	*430399H-TK*	*435686H-TK*	**430081H**	**430529H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		basalt V2
	430518H	*430342H-TK*	*430400H-TK*	*435687H-TK*	**430082H**	**430530H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		pebble V2
	430519H	*430343H-TK*	*430401H-TK*	*435688H-TK*	**430083H**	**430531H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		stone V2
	430520H	*430344H-TK*	*430402H-TK*	*435689H-TK*	**430084H**	**430532H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		sand white V2
	430521H	*430345H-TK*	*430403H-TK*	*430476H-TK*	**430085H**	**430533H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		sandgrey V2
	430522H	*430346H-TK*	*430404H-TK*	*435690H-TK*	**430086H**	**430534H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		sand V2
	430523H	*430347H-TK*	*430405H-TK*	*435691H-TK*	**430087H**	**430535H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		nutmeg V2
	430524H	*430348H-TK*	*430406H-TK*	*435692H-TK*	**430088H**	**430536H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		platinum V2
	430525H	*430349H-TK*	*430407H-TK*	*435693H-TK*	**430089H**	**430537H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		sand beige V2
	430526H	*430350H-TK*	*430408H-TK*	*435694H-TK*	**430090H**	**430538H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		brick V2
	430527H	*430351H-TK*	*430409H-TK*[5]	*430212H-TK*[5]	**430091H**	**430539H**		
	Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*	Price gr. **A419** (pce.)	Price gr. **A438** (pce.)		clay V2

[1] [2]

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] For details, refer to page S. 518
[5] Due to production reasons, slight deviations may occur.
[6] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

Guide Tiles[1/2/3]







Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12					
Work size	297 x 297 x 10,5 mm	297 x 297 x 10,5 mm					
Surface	ribbed structure	Knob structure					
m - pieces	3,333	3,333					
m - kg	7,999	7,999					
Bundle - pieces	8	8					
Bundle - m	2,400	2,400					
Bundle - kg	19,200	19,200					
Product standard	Bla	Bla					
Slip resistance	R11	R11					
Stress group	3	3					
anthracite V2	*430304H-R* *Price gr. A455 (pce.)*	*430304H-N* *Price gr. A539 (pce.)*					
platinum V2	*430312H-R* *Price gr. A455 (pce.)*	*430312H-N* *Price gr. A539 (pce.)*					

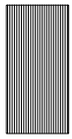
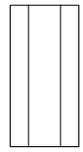
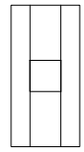
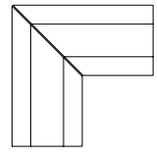
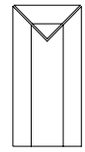


[1] 

[2] Complying with the requirements of DIN 32984
[3] Other color combinations on request, taking into account the luminance contrast specifications from DIN 32984

Grooved Tiles, 12.5 mm thick, for continuing the pool edge system "Finnland II"[1/2]

Gutter Tiles[1/2] NEW

25 x 50 cm	25 x 25 cm	12,5 x 25 cm	30 x 60 cm	30 x 60 cm[3]	30 x 60 cm	30 x 60 cm[3]	
							
			Gutter tile	*Gutter tile with outlet 110 / 110 mm*	*Gutter tile, mitred pair*	*Gutter tile, terminal piece*	
25 x 50 / 10 x 20	**25 x 25** / 10 x 10	**12,5 x 25** / 5 x 10	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24			Nom. dim. - **cm**/in
494 x 244 x 12,5 mm	244 x 244 x 12,5 mm	119 x 244 x 12,5 mm	297 x 597 x 14 mm	297 x 597 x 14 mm	(2x) 297 x 595 x 14 mm	297 x 597 x 14 mm	Work size
grooved, matt	grooved, matt	grooved, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
2,000	4,000	8,000	1,667				**m** - pieces
3,550/piece	1,775/piece	0,888/piece	3,963/piece	2,958/piece	5,955/pair	4,039/piece	**Pce./pair** - kg
6 pieces	9 pieces	21 piece	4 pieces	4 pieces	2 pairs	4 pieces	**Bundle** - pieces/pair
3,000	2,250	2,625	2,400				**Bundle** - m
21,300	15,975	18,648	15,852	11,832	11,910	16,156	**Bundle** - kg
							Pallet - kg
AIa	AIa	AIa	AIa	AIa	AIa	AIa	Product standard
R11/C	R11/C	R11/C	R11/B	R11/B	R11/B	R11/B	Slip resistance
435601H	*435613H*	*435625H*	*436632H*	*436644H*	*436656H*	*436678H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	anthracite V2
435602H	*435614H*	*435626H*	*436633H*	*436645H*	*436657H*	*436679H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	basalt V2
435603H	*435615H*	*435627H*	*436634H*	*436646H*	*436658H*	*436680H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	pebble V2
435604H	*435616H*	*435628H*	*436635H*	*436647H*	*436659H*	*436681H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	stone V2
435605H	*435617H*	*435629H*	*436636H*	*436648H*	*436660H*	*436682H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	sand white V2
435606H	*435618H*	*435630H*	*436637H*	*436649H*	*436661H*	*436683H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	sandgrey V2
435607H	*435619H*	*435631H*	*436638H*	*436650H*	*436662H*	*436684H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	sand V2
435608H	*435620H*	*435632H*	*436639H*	*436651H*	*436663H*	*436685H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	nutmeg V2
435609H	*435621H*	*435633H*	*436640H*	*436652H*	*436664H*	*436686H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	platinum V2
435610H	*435622H*	*435634H*	*436641H*	*436653H*	*436665H*	*436687H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	sand beige V2
435611H	*435623H*	*435635H*	*436642H*	*436654H*	*436666H*	*436688H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	brick V2
435612H	*435624H*	*435636H*	*436643H*	*436655H*	*436667H*	*436689H*	
Price gr. A565 (pce.)	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	*Price gr. A531 (pce.)*	*Price gr. A606 (pce.)*	*Price gr. A652 (pair)*	*Price gr. A606 (pce.)*	clay V2

[1] 

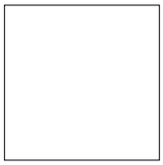
[2] Short edge rectified

[3] Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.

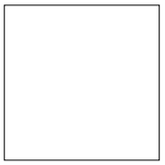
Further details about the pool edge system Finnland II / Gutter Tiles are to be found in the Pool + Spa programme of delivery.

Patio Tiles[1/2]

60 x 60 cm



60 x 60 cm





Surface decor "*Square*"

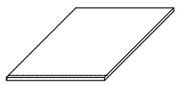
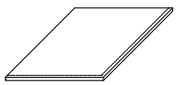
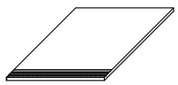
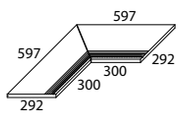
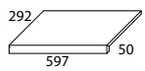
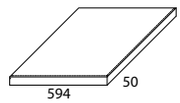
Nom. dim. - **cm**/in		**60 x 60** / 24 x 24	**60 x 60** / 24 x 24					
Work size		597 x 597 x 20 mm	597 x 597 x 20 mm					
Surface		smooth, matt	smooth, matt					
m² - pieces		2 ,778	2 ,778					
m² - kg		45,273	45,273					
Bundle - pieces		2	2					
Bundle - m^2		0,720	0,720					
Bundle - kg		32,594	32,594					
Pallet - m^2		21,598	21,598					
Pallet - kg		977,820	977,820					
Product standard		Bla	Bla					
Slip resistance		R11/B	R11/B					
Stress group		4	4					
		430093H						
anthracite	V2	Price gr. **A199** (m^2)						
		430094H						
basalt	V2	Price gr. **A199** (m^2)						
			430115H					
basalt	V3		Price gr. **A199** (m^2)					
		430095H						
pebble	V2	Price gr. **A199** (m^2)						
		430096H						
sandgrey	V2	Price gr. **A199** (m^2)						
			430116H					
sandgrey	V3		Price gr. **A199** (m^2)					
		430097H						
sand	V2	Price gr. **A199** (m^2)						
		430098H						
sand beige	V2	Price gr. **A199** (m^2)						
			430117H					
sand beige	V3		Price gr. **A199** (m^2)					



[1] 

[2] High weight only to carry with two persons.

Special Pieces – Patio Tiles[1]

60 x 60 cm	60 x 60 cm	60 x 60 cm	30 x 60 cm	30 x 60 cm	60 x 60 cm	
						
Patio tile with rounded edge on one side	*Patio tile with corneradjacent rounded edges*	*Patio tile with rounded edge on one side and grooves*	*Patio tile with rounded edge on one side and grooves as corner solution (2 pieces)*	*Patio tile step with nosing*	*Patio tile step with nosing as corner solution*	
60 x 60 / 24 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
597 x 597 x 20 mm	597 x 597 x 20 mm	597 x 597 x 20 mm	292 x 597 x 20 mm	292/50 x 597 x 20 mm	594/50 x 594 x 20 mm	Work size
smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
1,667	1,667	1,667		1,667		**m** - pieces
27,167/m	27,167/m	27,167/m	16,297/pair	15,868/m		**m/pair** - kg
1 piece	1 piece	1 piece	1 pair	1 piece	1 piece	**Bundle** - pieces/pair
0,600	0,600	0,600				**Bundle** - m
16,297	16,297	16,297	16,297	9,519	19,027	**Bundle** - kg
						Palette - m
						Pallet - kg
Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R11/B	R11/B	R11/B	R11/B	R11/B	R11/B	Slip resistance
4	4	4	4	4	4	Stress group
430093H-RE	*430093H-RZ*	*430093H-RER*	*430093H-RERZ*	*430093H-SE*	*430093H-SZ*	
Price gr. A672 (pce.)	*Price gr. A731 (pce.)*	*Price gr. A689 (pce.)*	*Price gr. A792 (pce.)*	*Price gr. A689 (pce.)*	*Price gr. A784 (pce.)*	anthracite V2

[1] 



Other versions regarding edge formation and/or formats possible on request.

Minimum order quantity: 10 linear metres per order (division into several articles possible), smaller quantities after separate price calculation.

hytect® clever clean





Experience diversity

Ascona is made for spas, wellness areas and swimming pools in hotels, but also for private homes. This stems from the versatility of the series. Visually, the series offers mosaics and oblong formats, small and large sizes for walls and floors, and a refined selection of colors, providing a wide range of design possibilities. The series also stands out for its functional versatility and technical solutions, making it ideal for all swimming pool areas or spas—both indoors and outdoors, in entrance areas, and spaces where visitors walk barefoot or in dedicated wet areas. With its clean lines and grounded colors, a wide variety of style worlds can be created. The series accommodates both minimalist architecture and classic or modern country house designs. The Ascona series can be perfectly combined with our mosaic series Marble & More.

Rendering

Made in Germany

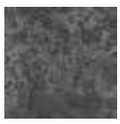
R9 R10/A R10/B R11/B R11/C

hytect clever clean


pearl


mud


stone


graphite

shell


sand


Floor tile 15 x 15 cm, 6 x 6 in, structured, R10/B


Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B


Floor tile 30 x 60 cm, 12 x 24 in, structured, R9
Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, structured, R11/B


Grid profile tile 25 x 50 cm, 10 x 20 in, relief, R11/C



Letter tile 25 x 50 cm, 10 x 20 in, structured, R11/B

Mosaic 5 x 5 cm


Mosaic sheet 30 x 30 cm, 12 x 12 in, pearl, structured, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, mud, structured, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, stone, structured, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, graphite, structured, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, shell, structured, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, sand, structured, R10/B


Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).



Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A
Floor tile 60 x 60 cm, 24 x 24 in, structured, R11/B



Cove skirting 10 x 50 cm, 4 x 20 in, structured, R10/A



Cove skirting 10 x 60 cm, 4 x 24 in, structured, R10/A



Skirting, cut, 6 x 50 cm, 2 3/8 x 20 in



Skirting, cut, 6 x 60 cm, 2 3/8 x 24 in



Stair tile with bevel and grooves, 31 x 145 cm, 12.4 x 58 in, structured, R10/A



Stair tile with bevel 31 x 145 cm, 12.4 x 58 in, structured, R10/A



Riser 28 x 145 cm, 11.2 x 58 in, structured, R10/A

Made in Germany R11/B R11/C hytect® clever clean

Grid profile

pearl

Floor tile 12.5 x 12.5 cm, 5 x 5 in, structured, R11/B

Grid profile tile 12.5 x 12.5 cm, 5 x 5 in, relief, R11/C

mud

Floor tile 12.5 x 25 cm, 5 x 10 in, structured, R11/B



Grid profile tile 12.5 x 25 cm, 5 x 10 in, relief, R11/C

stone

graphite



Floor tile 25 x 25 cm, 10 x 10 in, structured, R11/B



Grid profile tile 25 x 25 cm, 10 x 10 in, relief, R11/C

shell



Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B



Grid profile tile 25 x 50 cm, 10 x 20 in, relief, R11/C

sand

Wall tile 12.5 x 25 cm, 5 x 10 in, structured



Grooved tile 12.5 x 25 cm, 5 x 10 in, grooved, R11/C



Grooved tile 25 x 25 cm, 10 x 10 in, grooved, R11/C



Wall tile 25 x 50 cm, 10 x 20 in, structured



Grooved tile 25 x 50 cm, 10 x 20 in, grooved, R11/C



Cove skirting 10 x 25 cm, 4 x 10 in, structured, R10/A

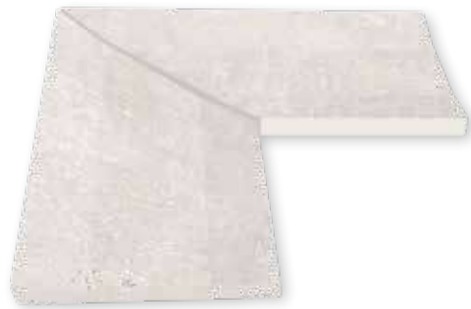


Patio tile 60 x 120 cm, 24 x 48 in, structured, R11/B

Gutter tile
(trough depth 5 mm)



Gutter tile, 25 x 50 cm, 10 x 20 in,
structured, R11/B



Gutter tile, mitred pair
structured, R11/B



Gutter tile with outlet
structured, R11/B



Terminal piece
structured, R11/B

For details concerning gutter tiles, refer to the Pool + Spa programme of delivery.

Floor Tiles – joint 3 mm

Mosaic[1]

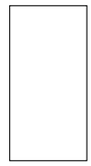
Floor Tiles

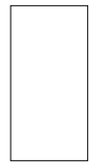

5 x 5 cm


15 x 15 cm


25 x 50 cm^2


25 x 50 cm$^{2/3}$


30 x 60 cm^2


30 x 60 cm^2


30 x 60 cm^2



Sheet: 297 x 297 mm

Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**15 x 15** / 6 x 6	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24
Work size	47 x 47 x 6,5 mm	147 x 147 x 8 mm	247 x 497 x 8 mm	247 x 497 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm
Surface	structured, matt	structured, matt	structured, matt	relief, matt	structured, matt	structured, matt	structured, matt
m² - pieces	11 sheets	44,444	8,000	8,000	5,556	5,556	5,556
m² - kg	12,331	17,555	17,040	17,040	17,413	17,413	17,413
Bundle - pieces	11	35	9	9	6	6	6
Bundle - m²	1,000	0,788	1,125	1,125	1,080	1,080	1,080
Bundle - kg	12,331	13,825	19,170	19,170	18,804	18,804	18,804
Pallet - m²	64,000	63,001	40,500	40,500	43,197	43,197	43,197
Pallet - kg	789,184	1.106,000	690,120	690,120	752,160	752,160	752,160
Product standard	Bla	Bla	Ala	Ala	Ala	Ala	Ala
Slip resistance	R10/B	R10/B	R11/B	R11/C	R9	R10/A	R11/B
Stress group	1	2	2	2	2	2	2
pearl V3	**430701H** Price gr. **A226** (m²)	**430705H** Price gr. **A154** (m²)	**430709H** Price gr. **A166** (m²)	*430713H* *Price gr. A187 (m²)*	**430834H** NEW Price gr. **A124** (m²)	**430721H** Price gr. **A124** (m²)	**430725H** Price gr. **A142** (m²)
mud V3	**430702H** Price gr. **A226** (m²)	**430706H** Price gr. **A154** (m²)	**430710H** Price gr. **A166** (m²)	*430714H* *Price gr. A187 (m²)*	**430835H** NEW Price gr. **A124** (m²)	**430722H** Price gr. **A124** (m²)	**430726H** Price gr. **A142** (m²)
stone V3	**430703H** Price gr. **A226** (m²)	**430707H** Price gr. **A154** (m²)	**430711H** Price gr. **A166** (m²)	*430715H* *Price gr. A187 (m²)*	**430836H** NEW Price gr. **A124** (m²)	**430723H** Price gr. **A124** (m²)	**430727H** Price gr. **A142** (m²)
graphite V3	**430704H** Price gr. **A226** (m²)	**430708H** Price gr. **A154** (m²)	**430712H** Price gr. **A166** (m²)	*430716H* *Price gr. A187 (m²)*	**430837H** NEW Price gr. **A124** (m²)	**430724H** Price gr. **A124** (m²)	**430728H** Price gr. **A142** (m²)
shell V3	**431501H** Price gr. **A226** (m²)	**431503H** Price gr. **A154** (m²)	**431505H** Price gr. **A166** (m²)	*431507H* *Price gr. A187 (m²)*	**435170H** NEW Price gr. **A124** (m²)	**431509H** Price gr. **A124** (m²)	**431511H** Price gr. **A142** (m²)
sand V3	**431502H** Price gr. **A226** (m²)	**431504H** Price gr. **A154** (m²)	**431506H** Price gr. **A166** (m²)	*431508H* *Price gr. A187 (m²)*	**435171H** NEW Price gr. **A124** (m²)	**431510H** Price gr. **A124** (m²)	**431512H** Price gr. **A142** (m²)

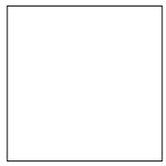


1  2  3 

Floor Tiles – joint 3 mm

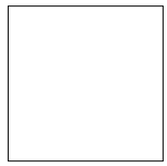
Floor Tiles[1]

60 x 60 cm



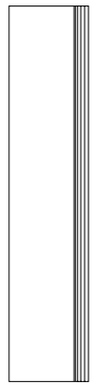
Floor Tiles[1]

60 x 60 cm



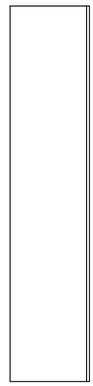
Stair Tile with bevel and grooves[2/3/4/5]

31 x 145 cm



Stair Tile with bevel[2/3/4/5]

31 x 145 cm



Riser[2/3/4/5]

28 x 145 cm



		60 x 60 / 24 x 24	**60 x 60** / 24 x 24	**31 x 145** / 12 3/8 x 58	**31 x 145** / 12 3/8 x 58	**28 x 145** / 11 3/16 x 58		Nom. dim. - **cm**/in
		597 x 597 x 8 mm	597 x 597 x 8 mm	307 x 1447 x 10,5 mm	307 x 1447 x 10,5 mm	280 x 1447 x 10,5 mm		Work size
		structured, matt	structured, matt	structured, matt	structured, matt	structured, matt		Surface
		2,778/m^2	2,778/m^2	0,690/m	0,690/m	0,690/m		**m^2/m** - pieces
		18,001/m^2	18,001/m^2	7,480/m	7,480/m	6,716/m		**m^2/m** - kg
		4	4	2	2	2		**Bundle** - pieces
		1,440 m^2	1,440 m^2	2,899 m	2,899 m	2,899 m		**Bundle** - m^2/m
		25,920	25,920	21,682	21,682	19,466		**Bundle** - kg
		43,197	43,197					**Pallet** - m^2
		777,600	777,600					**Pallet** - kg
		Ala	Ala	Ala	Ala	Ala		Product standard
		R10/A	R11/B	R10/A	R10/A	R10/A		Slip resistance
		2	2	2	2	2		Stress group
		430729H	**430733H**	*431576H-TF*	*431576H*	*431582H*		
		Price gr. **A136** (m^2)	Price gr. **A151** (m^2)	*Price gr. A577 (pce.)*	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*		pearl V3
		430730H	**430734H**	*431577H-TF*	*431577H*	*431583H*		
		Price gr. **A136** (m^2)	Price gr. **A151** (m^2)	*Price gr. A577 (pce.)*	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*		mud V3
		430731H	**430735H**	*431578H-TF*	*431578H*	*431584H*		
		Price gr. **A136** (m^2)	Price gr. **A151** (m^2)	*Price gr. A577 (pce.)*	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*		stone V3
		430732H	**430736H**	*431579H-TF*	*431579H*	*431585H*		
		Price gr. **A136** (m^2)	Price gr. **A151** (m^2)	*Price gr. A577 (pce.)*	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*		graphite V3
		431513H	**431515H**	*431580H-TF*	*431580H*	*431586H*		
		Price gr. **A136** (m^2)	Price gr. **A151** (m^2)	*Price gr. A577 (pce.)*	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*		shell V3
		431514H	**431516H**	*431581H-TF*	*431581H*	*431587H*		
		Price gr. **A136** (m^2)	Price gr. **A151** (m^2)	*Price gr. A577 (pce.)*	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*		sand V3

[1] [2]

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] For details, refer to page S. 518. For further staircase solutions, see the Area Pro series.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

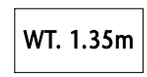
Extruded Ceramic Tiles, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Extruded Ceramic Tiles, DIN EN 14411, group AI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

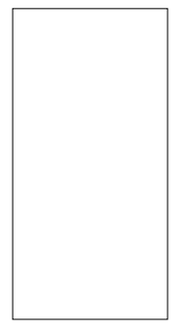
Cove Skirting, decorated[1/2/7] Skirting, cut[1] Letter Tile[1/2/3] Patio Tile 1/8/9/10/11 NEW

10 x 50 cm | 10 x 60 cm | 6 x 50 cm | 6 x 60 cm | 25 x 50 cm | 60 x 120 cm










Type height 7 cm

Nom. dim. - **cm**/in	**10 x 50** / 4 x 20	**10 x 60** / 4 x 24	**6 x 50** / 2 3/8 x 20	**6 x 60** / 2 3/8 x 24	**25 x 50** / 10 x 20	**60 x 120** / 24 x 48
Work size	100 x 497/35 x 9 mm	100 x 597/35 x 9 mm	60 x 497 x 8 mm	60 x 597 x 8 mm	247 x 497 x 8 mm	598 x 1198 x 20 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m/m² - pieces	2,000/m	1,667/m	2,000/m	1,667/m	2,000/m	1,389/m²
m/**m²/St.** - kg	2,000/m	2,000/m	1,098/m	1,100/m	2,130/piece	45,504/m²
Bundle - pieces	20	20	30	34		2
Bundle - m/m²	10,000/m	11,998/m	15,000/m	20,396/m		1,440 m²
Bundle - kg	20,000	24,000	16,470	22,440		65,520
Pallet - m²						21,598
Pallet - kg						982,800
Product standard	Alb	Alb	Ala	Ala	Ala	Bla
Slip resistance	R10/A	R10/A			R11/B	R11/B
Stress group					2	4
	430741H[6]	*430737H*[6]	**430984H**	**430988H**	*430717H*	**700158**
pearl V3	*Price gr. A442 (pce.)*	*Price gr. A447 (pce.)*	Price gr. **A434** (pce.)	Price gr. **A434** (pce.)	*Price gr. A668 (pce.)*	Price gr. **A211** (m²)
	430742H[5]	*430738H*[5]	**430985H**	**430989H**	*430718H*	**700159**
mud V3	*Price gr. A442 (pce.)*	*Price gr. A447 (pce.)*	Price gr. **A434** (pce.)	Price gr. **A434** (pce.)	*Price gr. A668 (pce.)*	Price gr. **A211** (m²)
	430743H[6]	*430739H*[6]	**430986H**	**430990H**	*430719H*	**700160**
stone V3	*Price gr. A442 (pce.)*	*Price gr. A447 (pce.)*	Price gr. **A434** (pce.)	Price gr. **A434** (pce.)	*Price gr. A668 (pce.)*	Price gr. **A211** (m²)
	430744H[4]	*430740H*[4]	**430987H**	**430991H**	*430720H*	**700161**
graphite V3	*Price gr. A442 (pce.)*	*Price gr. A447 (pce.)*	Price gr. **A434** (pce.)	Price gr. **A434** (pce.)	*Price gr. A668 (pce.)*	Price gr. **A211** (m²)
	431523H[6]	*431525H*[6]	**431527H**	**431529H**	*431531H*	
shell V3	*Price gr. A442 (pce.)*	*Price gr. A447 (pce.)*	Price gr. **A434** (pce.)	Price gr. **A434** (pce.)	*Price gr. A668 (pce.)*	
	431524H[6]	*431526H*[6]	**431528H**	**431530H**	*431532H*	**700162**
sand V3	*Price gr. A442 (pce.)*	*Price gr. A447 (pce.)*	Price gr. **A434** (pce.)	Price gr. **A434** (pce.)	*Price gr. A668 (pce.)*	Price gr. **A211** (m²)



[1]  [2]

[3] Only figures/letters in color 91 are available (neutral 10 / active white).
[4] Stress group: 2
[5] Stress group: 3
[6] Stress group: 4
[7] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.
[8] On request, other special pieces can be produced: see overview of special pieces on page 79.
[9] without Hytect coating; with Protecta upgrading
[10] High weight only to carry with two persons.
[11] Important: special pallet, no return, no exchange.

Wall and Floor Tiles – joint 6 mm

Wall Tile

Floor Tiles

12,5 x 25 cm	12,5 x 12,5 cm[2]	12,5 x 12,5 cm[1/2]	12,5 x 25 cm	12,5 x 25 cm[1]	25 x 25 cm	25 x 25 cm[1]	
							
		Grid profile tile		*Grid profile tile*		*Grid profile tile*	
12,5 x 25 / 5 x 10	**12,5 x 12,5** / 5 x 5	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
119 x 244 x 8 mm	119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	244 x 244 x 8 mm	Work size
structured, matt	structured, matt	relief, matt	structured, matt	relief, matt	structured, matt	relief, matt	Surface
32,000	64,000	64,000	32,000	32,000	16,000	16,000	**m²** - pieces
15,680	15,360	15,360	15,680	15,680	16,960	16,960	**m²** - kg
33	66	66	33	33	14	14	**Bundle** - pieces
1,031	1,031	1,031	1,031	1,031	0,875	0,875	**Bundle** - m²
16,170	15,840	15,840	16,170	16,170	14,840	14,840	**Bundle** - kg
86,625	86,625	86,625	86,625	86,625	70,875	70,875	**Pallet** - m²
1.358,280	1.330,560	1.330,560	1.358,280	1.358,280	1.202,040	1.202,040	**Pallet** - kg
Ala	Ala	Ala	Ala	Ala	Ala	Ala	Product standard
-	R11/B	R11/C	R11/B	R11/C	R11/B	R11/C	Slip resistance
2	2	2	2	2	2	2	Stress group
430761H	**430753H**	*430757H*	**430763H**	*430767H*	**430771H**	*430775H*	
Price gr. **A127** (m²)	Price gr. **A166** (m²)	*Price gr. A166 (m²)*	Price gr. **A136** (m²)	*Price gr. A148 (m²)*	Price gr. **A175** (m²)	*Price gr. A142 (m²)*	pearl V3
	430754H	*430758H*	**430764H**	*430768H*	**430772H**	*430776H*	
	Price gr. **A166** (m²)	*Price gr. A166 (m²)*	Price gr. **A136** (m²)	*Price gr. A148 (m²)*	Price gr. **A175** (m²)	*Price gr. A142 (m²)*	mud V3
	430755H	*430759H*	**430765H**	*430769H*	**430773H**	*430777H*	
	Price gr. **A166** (m²)	*Price gr. A166 (m²)*	Price gr. **A136** (m²)	*Price gr. A148 (m²)*	Price gr. **A175** (m²)	*Price gr. A142 (m²)*	stone V3
430762H	**430756H**	*430760H*	**430766H**	*430770H*	**430774H**	*430778H*	
Price gr. **A127** (m²)	Price gr. **A166** (m²)	*Price gr. A166 (m²)*	Price gr. **A136** (m²)	*Price gr. A148 (m²)*	Price gr. **A175** (m²)	*Price gr. A142 (m²)*	graphite V3
431533H	**431534H**	*431536H*	**431538H**	*431540H*	**431542H**	*431544H*	
Price gr. **A127** (m²)	Price gr. **A166** (m²)	*Price gr. A166 (m²)*	Price gr. **A136** (m²)	*Price gr. A148 (m²)*	Price gr. **A175** (m²)	*Price gr. A142 (m²)*	shell V3
	431535H	*431537H*	**431539H**	*431541H*	**431543H**	*431545H*	
	Price gr. **A166** (m²)	*Price gr. A166 (m²)*	Price gr. **A136** (m²)	*Price gr. A148 (m²)*	Price gr. **A175** (m²)	*Price gr. A142 (m²)*	sand V3

[1] 



[2] Supplied as double-tiles; to be broken by customer.

Wall Tile[2]

25 x 50 cm

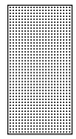


Floor Tiles[2]

25 x 50 cm



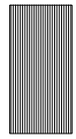
25 x 50 cm[1]



Grid profile tile

Grooved Tiles 12.5 mm thick, for continuing the pool edge system „Finnland II“[1/3/4]

25 x 50 cm



25 x 25 cm



12,5 x 25 cm





Nom. dim. - **cm**/in		**25 x 50** / 10 x 20	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20		**25 x 50** / 10 x 20	**25 x 25** / 10 x 10	**12,5 x 25** / 5 x 10
Work size - **mm**		244 x 494 x 8 mm	244 x 494 x 8 mm	244 x 494 x 8 mm		494 x 244 x 12,5 mm	244 x 244 x 12,5 mm	119 x 244 x 12,5 mm
Surface		structured, matt	structured, matt	relief, matt		grooved, matt	grooved, matt	grooved, matt
m^2/m - pieces		8,000/m^2	8,000/m^2	8,000/m^2		2,000/m	4,000/m	8,000/m
m^2/St. - kg		17,040/m^2	17,040/m^2	17,040/m^2		3,550/piece	1,775/piece	0,888/piece
Bundle - pieces		9	9	9		6	9	21
Bundle - m^2 / m		1,125/m^2	1,125/m^2	1,125/m^2		3,000/m	2,250/m	2,625/m
Bundle - kg		19,170	19,170	19,170		21,300	15,975	18,648
Pallet - m^2		40,500	40,500	40,500				
Pallet - kg		690,120	690,120	690,120				
Product standard		Ala	Ala	Ala		Ala	Ala	Ala
Slip resistance		-	R11/B	R11/C		R11/C	R11/C	R11/C
Stress group			2	2				
		430779H	**430781H**	*430785H*		*430789H*	*430793H*	*430802H*
pearl	V3	Price gr. **A154** (m^2)	Price gr. **A166** (m^2)	*Price gr. A187 (m^2)*		*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*
			430782H	*430786H*		*430790H*	*430794H*	*430803H*
mud	V3		Price gr. **A166** (m^2)	*Price gr. A187 (m^2)*		*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*
			430783H	*430787H*		*430791H*	*430795H*	*430804H*
stone	V3		Price gr. **A166** (m^2)	*Price gr. A187 (m^2)*		*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*
		430780H	**430784H**	*430788H*		*430792H*	*430796H*	*430805H*
graphite	V3	Price gr. **A154** (m^2)	Price gr. **A166** (m^2)	*Price gr. A187 (m^2)*		*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*
		431546H	**431547H**	*431549H*		*431551H*	*431553H*	*431555H*
shell	V3	Price gr. **A154** (m^2)	Price gr. **A166** (m^2)	*Price gr. A187 (m^2)*		*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*
			431548H	*431550H*		*431552H*	*431554H*	*431556H*
sand	V3		Price gr. **A166** (m^2)	*Price gr. A187 (m^2)*		*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*



1  2 

[3] Short edge rectified

[4] For more details concerning the pool edge system Finnland II, refer to the Pool + Spa programme of delivery.

Cove Skirting, decorated[1/2/10]

Gutter Tiles[2/3/4/6]

	10 x 25 cm		25 x 50 cm	25 x 50 cm[5]	25 x 50 cm	25 x 50 cm[5]	
			Gutter tile	*Gutter tile with outlet 110 / 110 mm*	*Gutter tile, mitred pair*	*Gutter tile, terminal piece*	
	10 x 25 / 4 x 10		**25 x 50** / 20 x 10	**25 x 50** / 20 x 10			Nom. dim. - **cm**/in
	100 x 244/35 x 9 mm		244 x 494 x 14 mm	244 x 494 x 14 mm	(2x) 244 x 494 x 14 mm	244 x 494 x 14 mm	Work size - **mm**
	structured, matt		structured, matt	structured, matt	structured, matt	structured, matt	Surface
	4,000		2,000				**m** - pieces
	0,500/piece		2,500/piece	2,300/piece	3,800/pair	2,500/piece	**Pce./pair** - kg
	20 pieces		5 pieces	5 pieces	2 pairs	5 pieces	**Bundle** - pieces/pair
			2,500				**Bundle** - m
	10,000		12,500	11,500	7,600	12,500	**Bundle** - kg
							Pallet - m^2
							Pallet - kg
	Alb		Ala	Ala	Ala	Ala	Product standard
	R10/A		R11/B	R11/B	R11/B	R11/B	Slip resistance
	430806H[9]		*430810H*	*430814H*	*430818H*	*430822H*	
	Price gr. A424 (pce.)		*Price gr. A522 (pce.)*	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	pearl V3
	430807H[8]		*430811H*	*430815H*	*430819H*	*430823H*	
	Price gr. A424 (pce.)		*Price gr. A522 (pce.)*	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	mud V3
	430808H[9]		*430812H*	*430816H*	*430820H*	*430824H*	
	Price gr. A424 (pce.)		*Price gr. A522 (pce.)*	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	stone V3
	430809H[7]		*430813H*	*430817H*	*430821H*	*430825H*	
	Price gr. A424 (pce.)		*Price gr. A522 (pce.)*	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	graphite V3
	431557H[9]		*431559H*	*431561H*	*431563H*	*431565H*	
	Price gr. A424 (pce.)		*Price gr. A522 (pce.)*	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	shell V3
	431558H[9]		*431560H*	*431562H*	*431564H*	*431566H*	
	Price gr. A424 (pce.)		*Price gr. A522 (pce.)*	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	sand V3

[1] [2]

[3] Also available in a length of 497 mm on request
[4] Short edges rectified
[5] Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.
[6] For further details concerning gutter tiles, refer to the Pool + Spa programme of delivery.
[7] Stress group: 2
[8] Stress group: 3
[9] Stress group: 4
[10] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.





Timeless and simple

The timeless color palette and formats, ranging from 5 x 5 cm to 35 x 100 cm, offer economical solutions for various areas. The Basis Pro series enhances the existing collection by adding a selection of porcelain stoneware floor tiles with a contemporary and durable design. Additional features include high slip resistances ranging from R10/A to R13V10, as well as shower tub systems, stair tiles, and special pieces to complete the range.

Olympia-Stadion, Berlin, Germany / Architect: von Gerkan, Marg und Partner, Berlin / Photo: FSMK Architektur + Industriefotograf

hytect® clever clean

PT protected

Made in Germany

Basis 1

Earthenware, glazed

white, glossy

white, matt

white matt and glossy undulated

white, glossy, hammered

white, marbled, glossy and matt

pale grey, marbled, glossy and matt

beige, marbled, glossy and matt

sand-beige glossy and matt

ivory, glossy

light grey, matt

light-beige, matt

Listel Candy, 4.5 x 20 cm, 1 13/16 x 8 in

Listel Candy, 1 x 20 cm, 3/8 x 8 in

Basis 1+

Earthenware, glazed

white, glossy

white, matt

white, glossy undulated

white, matt undulated

Basis 2

Earthenware, glazed

white, matt

white, glossy

grey, matt

light grey, matt

light-beige, matt

Basis 3

Porcelain stoneware, unglazed

titanit

anthracite

medium grey

chalk

smooth
R10/A and R10/B

Softcorn 2
R11/B

Perlstic
R12

Opticorn
R12V4

Picstic
R12V8

Roughened
R13

Kombicorn
R13V10

Basis 4

Stoneware tiles, glazed

white, glossy

white, matt

Wall Tiles

15 x 15 cm



15 x 15 cm



15 x 30 cm



20 x 20 cm



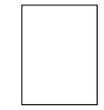
20 x 25 cm



20 x 40 cm



25 x 33 cm



15 x 15 / 6 x 6	**15 x 15** / 6 x 6	**15 x 30 cm** / 6 x 12	**20 x 20** / 8 x 8	**20 x 25** / 8 x 10	**20 x 40** / 8 x 16	**25 x 33** / 10 x 13		Nom. dim. - **cm**/in
150 x 150 x 5,5 mm	147 x 147 x 5,5 mm	147 x 297 x 6,5 mm	197 x 197 x 6,0 mm	198 x 248 x 6,0 mm	197 x 397 x 7,5 mm	249 x 330 x 8,0 mm		Work size
smooth	smooth	smooth	smooth	smooth	smooth	smooth		Surface
44,000	44,000	22,222	25,000	20,000	12,500	12,121		**m²** - pieces
9,504	9,416	10,622	10,800	10,260	12,975	12,969		**m²** - kg
44	44	24	25	20	16	13		**Bundle** - pieces
1,000	1,000	1,080	1,000	1,000	1,280	1,073		**Bundle** - m²
9,504	9,416	11,472	10,800	10,260	16,608	13,910		**Bundle** - kg
105,000	105,000	91,801	96,000	92,000	92,160	80,439		**Pallet** - m²
997,920	988,680	975,120	1.036,800	943,920	1,195,776	1.043,250		**Pallet** - kg
BIII	BIII	BIII	BIII	BIII	BIII	BIII		Product standard
112000	**531910-148**	**173368**	**532230-800**	**538020-400**	**182763**	**239996**		
Price gr. **A46** (m²)	Price gr. **A25** (m²)	Price gr. **A43** (m²)	Price gr. **A25** (m²)	Price gr. **A25** (m²)	Price gr. **A43** (m²)	Price gr. **A31** (m²)		white, glossy V0
115100	**531911-148**	**173369**	**532212-800**	**538021-400**	**182764**	**239995**		
Price gr. **A46** (m²)	Price gr. **A25** (m²)	Price gr. **A43** (m²)	Price gr. **A25** (m²)	Price gr. **A25** (m²)	Price gr. **A43** (m²)	Price gr. **A31** (m²)		white, matt V0
						239998		white, glossy,
						Price gr. **A34** (m²)		undulated V0
						239997		white, matt,
						Price gr. **A34** (m²)		undulated V0
113063								white, glossy,
Price gr. **A124** (m²)								hammered V0
111052								ivory,
Price gr. **A124** (m²)								glossy V0
				538260-400		**231032**		light grey, marbled,
				Price gr. **A31** (m²)		Price gr. **A34** (m²)		glossy V3
				538261-400		**231034**		light grey, marbled,
				Price gr. **A31** (m²)		Price gr. **A34** (m²)		matt V3
				538280-400				beige marbled,
				Price gr. **A31** (m²)				glossy V3
				538281-400				beige marbled,
				Price gr. **A31** (m²)				matt V3
		173339	**213341**		**183343**			light grey,
		Price gr. **A52** (m²)	Price gr. **A34** (m²)		Price gr. **A55** (m²)			matt V0
		173340	**213342**		**183344**			light beige,
		Price gr. **A52** (m²)	Price gr. **A34** (m²)		Price gr. **A55** (m²)			matt V0

Wall Tiles

30 x 60 cm | 30 x 60 cm | 30 x 60 cm[1] | 30 x 60 cm[1] | 30 x 90 cm[2] | 30 x 90 cm[2] | 35 x 100 cm[2]

Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**30 x 90** / 12 x 36	**35 x 100** / 14 x 40
Work size		297 x 597 x 9,0 mm	297 x 597 x 6,0 mm	297 x 597 x 6,0 mm	297 x 597 x 9,0 mm	297 x 897 x 6,0 mm	297 x 897 x 10,5 mm	347 x 997 x 6 mm
Surface		smooth	smooth	smooth	smooth	smooth	smooth	smooth
m² - pieces		5,556	5,556	5,556	5,556	3,704	3,704	2,857
m² - kg		14,946	10,279	10,279	15,279	10,400	17,976	10,108
Bundle - pieces		9	13	13	9	8	5	5
Bundle - m²		1,620	2,340	2,340	1,620	2,160	1,350	1,750
Bundle - kg		24,210	24,050	24,050	24,750	22,464	24,265	17,690
Pallet - m²		77,754	112,311	112,311	77,754	51,836	32,397	70,004
Pallet - kg		1.162,080	1.154,400	1.154,400	1.188,000	539,136	582,360	707,600
Product standard		BIII	BIII	BIII	BIII	BIII	BIII	BIII
white, glossy	V0	**280374** Price gr. **A34** (m²)	**203264** Price gr. **A34** (m²)	**203459R** Price gr. **A52** (m²)	**282115R-02** Price gr. **A79** (m²)	**323260** Price gr. **A103** (m²)	**391589** Price gr. **A124** (m²)	**363335** Price gr. **A103** (m²)
white, matt	V0	**280375** Price gr. **A34** (m²)	**203265** Price gr. **A34** (m²)	**203460R** Price gr. **A52** (m²)	**282116R-02** Price gr. **A79** (m²)	**323261** Price gr. **A103** (m²)	**391590** Price gr. **A124** (m²)	**363336** Price gr. **A103** (m²)
white, glossy, undulated	V0	**280718** Price gr. **A46** (m²)						
white, matt, undulated	V0	**280719** Price gr. **A46** (m²)						
white marbled, glossy	V3		**203444** Price gr. **A46** (m²)					
white marbled, matt	V3		**203445** Price gr. **A46** (m²)					
sand beige, glossy	V0	**280871** Price gr. **A46** (m²)						
sand beige, matt	V0	**280872** Price gr. **A46** (m²)						
light grey, matt	V0	**283345** Price gr. **A46** (m²)						
light beige, matt	V0	**283346** Price gr. **A46** (m²)						

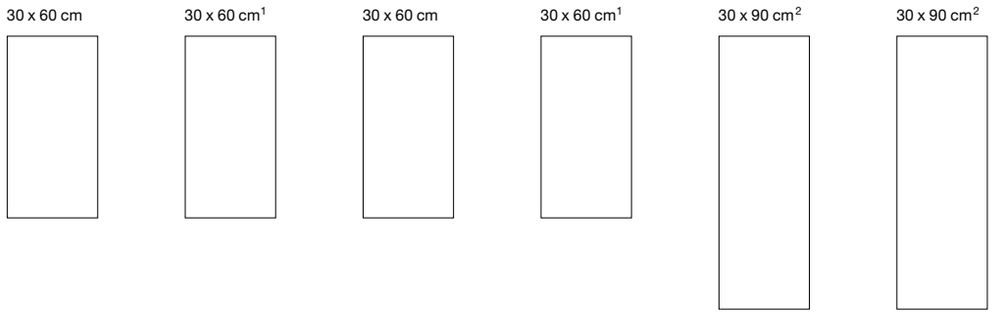
Listel

1 x 20 cm | 4,5 x 20 cm

Nom. dim. - **cm**/in		**1 x 20** / 3/8 x 8	**4,5 x 20** / 1 13/16 x 8
Work size		10 x 197 x 6,0 mm	45 x 197 x 6,0 mm
Surface		smooth, silky-matt	smooth, silky-matt
m²/m - pieces		5,000/m	5,000/m
m²/m - kg		0,125/m	0,505/m
Bundle - pieces		100	72
Bundle - m²/m		20,000 m	14,400 m
Bundle - kg		2,500	7,272
Pallet - m²			
Pallet - kg			
Product standard		BIII	BIII
candy	V0	**533436-198** Price gr. **A423** (pce.)	**533434-198** Price gr. **A445** (pce.)

[1] [2]

Wall Tiles



	30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**30 x 90** / 12 x 36	Nom. dim. - **cm**/in
	297 x 597 x 9,0 mm	297 x 597 x 9,0 mm	297 x 597 x 6,0 mm	297 x 597 x 6,0 mm	297 x 897 x 10,5 mm	297 x 897 x 6 mm	Work size
	smooth	smooth	smooth	smooth	smooth	smooth	Surface
	5,556	5,556	5,556	5,556	3,704	3,704	**m²** - pieces
	14,946	15,279	10,279	10,279	17,976	10,400	**m²** - kg
	9	9	13	13	5	8	**Bundle** - pieces
	1,620	1,620	2,340	2,340	1,350	2,160	**Bundle** - m²
	24,210	24,750	24,050	24,050	24,265	22,464	**Bundle** - kg
	77,754	77,754	112,311	112,311	32,397	51,836	**Pallet** - m²
	1.162,080	1.188,000	1.154,400	1.154,400	582,360	539,136	**Pallet** - kg
	BIII	BIII	BIII	BIII	BIII	BIII	Product standard
	289358	**282887R**	**203266H**	**203461HR**	**391572**	**323262H**	
	Price gr. **A55** (m²)	Price gr. **A94** (m²)	Price gr. **A46** (m²)	Price gr. **A64** (m²)	Price gr. **A139** (m²)	Price gr. **A115** (m²)	white, glossy V0
	289359	**282888R**	**203267H**	**203462HR**	**391573**	**323263H**	
	Price gr. **A55** (m²)	Price gr. **A94** (m²)	Price gr. **A46** (m²)	Price gr. **A64** (m²)	Price gr. **A139** (m²)	Price gr. **A115** (m²)	white, matt V0
	289360						white, glossy,
	Price gr. **A61** (m²)						undulated V0
	289361						white, matt,
	Price gr. **A61** (m²)						undulated V0

1 2

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Wall/Floor Tiles

		5 x 5 cm[1]	5 x 5 cm[1]	10 x 10 cm[1]	10 x 10 cm[1]	15 x 15 cm	20 x 20 cm	30 x 60 cm[2]
		Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*			
Nom. dim. - **cm**/in		**5 x 5** / 2 x 2	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**30 x 60** / 12 x 24
Work size		47 x 47 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm	147 x 147 x 6,5 mm	197 x 197 x 6,5 mm	297 x 597 x 8,0 mm
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth
m² - pieces		11 sheets	11 sheets	11 sheets	11 sheets	44,000	25,000	5,556
m² - kg		12,331	12,331	13,101	13,101	13,816	13,875	17,413
Bundle - pieces		11 sheets	11 sheets	11 sheets	11 sheets	44	25	6
Bundle - m²		1,000	1,000	1,000	1,000	1,000	1,000	1,080
Bundle - kg		12,331	12,331	13,101	13,101	13,816	13,875	18,804
Pallet - m²		64,000	64,000	64,000	64,000	80,000	72,000	43,197
Pallet - kg		789,184	789,184	838,464	838,464	1.105,280	999,000	752,160
Product standard		Blb	Blb	Blb	Blb	Blb	Blb	Alb
Slip resistance			R10/B		R10/B			
Stress group		1	1	1	1	1	1	1
white matt V0	4	**431006** Price gr. **A148** (m²)	**431008** Price gr. **A157** (m²)	**620811-504** Price gr. **A91** (m²)	**600859-504** Price gr. **A115** (m²)	**620805-504** Price gr. **A73** (m²)	**620806-504** Price gr. **A61** (m²)	
white glossy V0	4							**430963** Price gr. **A112** (m²)
grey V0	4	**431007** Price gr. **A148** (m²)	**431009** Price gr. **A157** (m²)	**620811-505** Price gr. **A91** (m²)	**600859-505** Price gr. **A115** (m²)	**620805-505** Price gr. **A73** (m²)	**620806-505** Price gr. **A61** (m²)	
light grey matt V0	4						**430967** Price gr. **A94** (m²)	**430965** Price gr. **A127** (m²)
light beige matt V0	4						**430968** Price gr. **A94** (m²)	**430966** Price gr. **A127** (m²)

Stress group

Floor Tiles

	30 x 60 cm[3]	30 x 60 cm[2]	60 x 120 cm[2/4]
Nom. dim. - **cm**/in	**30 x 60 cm³** / 12 x 24	**30 x 60 cm²** / 12 x 24	**60 x 120 cm²/⁴** / 24 x 48
Work size	298 x 598 x 8 mm	297 x 597 x 8 mm	597 x 1197 x 8 mm
Surface	smooth	smooth	smooth
m²/m - pieces	5,556/m²	5,556/m²	1,388/m²
m²/m - kg	17,401/m²	17,401/m²	18,488/m²
Bundle - pieces	6	6	3
Bundle - m²/m	1,080 m²	1,080 m²	2,161 m²
Bundle - kg	18,792	18,792	39,960
Pallet - m²	51,836	51,836	58,357
Pallet - kg	902,016	902,016	1.078,920
Product standard	Bla (GL)	Bla (GL)	Bla (GL)
Slip resistance			
Stress group	1	1	1
white matt V0	**700000** NEW Price gr. **A70** (m²)	**700001** NEW Price gr. **A76** (m²)	**700003** NEW Price gr. **A97** (m²)
grey V0			

Cove Skirting

	10 x 10 cm[5]
Nom. dim. - **cm**/in	**10 x 10** / 4 x 4
Work size	100 x 97 x 6,5 mm
Surface	smooth, matt
m²/m - pieces	10,000/m
m²/m - kg	1,500/m
Bundle - pieces	40
Bundle - m²/m	4,000 m
Bundle - kg	6,000
Product standard	Blb
Slip resistance	R10/B
white matt V0	**600864-504**[6] Price gr. **A414** (pce.)
grey V0	**600864-505**[6] Price gr. **A414** (pce.)

[1] [2]

[3] Pressing edge
[4] High weight only to carry with two persons.
[5] For details, refer to page S. 516 ff.
[6] Stress group 4

Wall/Floor Tiles

5 x 5 cm[1]	10 x 10 cm[1]	15 x 15 cm	15 x 15 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	
Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Micro*	*Softcorn 2*	*Micro*	*Softcorn 2*	*Perlstic*	
5 x 5 / 2 x 2	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	Nom. dim. - **cm**/in
47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	147 x 147 x 10,5 mm	147 x 147 x 10,5 mm	197 x 197 x 9,0 mm	197 x 197 x 9,0 mm	197 x 197 x 9,0 mm	Work size
smooth, matt	smooth, matt	smooth, matt	structured, matt	smooth, matt	structured, matt	fine-grained, matt	Surface
11 sheets	11 sheets	44,444	44,444	25,000	25,000	25,000	**m^2** - pieces
12,331	13,101	23,111	23,111	19,450	19,450	19,450	**m^2** - kg
11 sheets	11 sheets	27	27	25	25	25	**Bundle** - pieces
1,000	1,000	0,608	0,608	1,000	1,000	1,000	**Bundle** - m^2
12,331	13,101	14,040	14,040	19,450	19,450	19,450	**Bundle** - kg
64,000	64,000	48,600	48,600	60,000	60,000	60,000	**Pallet** - m^2
789,184	838,464	1.123,200	1.123,200	1.167,000	1.167,000	1.167,000	**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/B	R10/B	R10/A	R11/B	R10/A	R11/B	R12	Slip resistance
1	1	3	3	2	2	2	Stress group
620510-070	**620460-070**	**601500-070-71**	**601550-070-71**	**620249-070**	**620450-070**	**620470-070**	
Price gr. **A160** (m^2)	Price gr. **A124** (m^2)	Price gr. **A79** (m^2)	Price gr. **A94** (m^2)	Price gr. **A70** (m^2)	Price gr. **A85** (m^2)	Price gr. **A85** (m^2)	titanit V1
620510-072	**620460-072**	**601500-072-71**	**601550-072-71**	**620249-072**	**620450-072**	**620470-072**	
Price gr. **A160** (m^2)	Price gr. **A124** (m^2)	Price gr. **A79** (m^2)	Price gr. **A94** (m^2)	Price gr. **A70** (m^2)	Price gr. **A85** (m^2)	Price gr. **A85** (m^2)	anthracite V1
620510-073	**620460-073**			**620249-073**	**620450-073**	**620470-073**	
Price gr. **A160** (m^2)	Price gr. **A124** (m^2)			Price gr. **A70** (m^2)	Price gr. **A85** (m^2)	Price gr. **A85** (m^2)	medium grey V1
620510-075	**620460-075**	**601500-075-71**	**601550-075-71**	**620249-075**	**620450-075**	**620470-075**	
Price gr. **A160** (m^2)	Price gr. **A124** (m^2)	Price gr. **A79** (m^2)	Price gr. **A94** (m^2)	Price gr. **A70** (m^2)	Price gr. **A85** (m^2)	Price gr. **A85** (m^2)	chalk V1

Wall/Floor Tiles

	20 x 20 cm	20 x 20 cm[2]	20 x 20 cm	20 x 20 cm	30 x 30 cm	30 x 30 cm	
	Opticorn	*Picstic*	*Roughened*	*Kombicorn*	*Micro*	*Softcorn 2*	
	20 x 20 / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
	197 x 197 x 9,0 mm	197 x 197 x 9,0 mm	197 x 197 x 9,0 mm	197 x 197 x 9,0 mm	297 x 297 x 9,0 mm	297 x 297 x 9,0 mm	Work size
	grained, matt	grained, matt	profiled, matt	profiled, matt	structured, matt	structured, matt	Surface
	25,000	25,000	25,000	25,000	11,111	11,111	**m^2** - pieces
	19,450	19,450	19,450	19,450	19,478	19,478	**m^2** - kg
	25	25	25	25	13	13	**Bundle** - pieces
	1,000	1,000	1,000	1,000	1,170	1,170	**Bundle** - m^2
	19,450	19,450	19,450	19,450	22,789	22,789	**Bundle** - kg
	60,000	60,000	60,000	60,000	56,161	56,161	**Pallet** - m^2
	1.167,000	1.167,000	1.167,000	1.167,000	1.093,872	1.093,872	**Pallet** - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R12V4	R12V8	R13	R13V10	R10/A	R11/B	Slip resistance
	2	2	2	2	2	2	Stress group
	620290-070	**620296-070**			**620241-070**	**620245-070** NEW	
	Price gr. **A85** (m^2)	Price gr. **A127** (m^2)			Price gr. **A43** (m^2)	Price gr. **A61** (m^2)	titanit V1
	620290-072	**620296-072**	**620480-072**	**620490-072**	**620241-072**	**620245-072**	
	Price gr. **A85** (m^2)	Price gr. **A127** (m^2)	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A43** (m^2)	Price gr. **A61** (m^2)	anthracite V1
	620290-073				**620241-073**	**620245-073** NEW	
	Price gr. **A85** (m^2)				Price gr. **A43** (m^2)	Price gr. **A61** (m^2)	medium grey V1
	620290-075	**620296-075**	**620480-075**	**620490-075**	**620241-075**	**620245-075** NEW	
	Price gr. **A85** (m^2)	Price gr. **A127** (m^2)	Price gr. **A142** (m^2)	Price gr. **A142** (m^2)	Price gr. **A43** (m^2)	Price gr. **A61** (m^2)	chalk V1

[1]

[2] On request, also available in a thickness of 10.5 mm

Floor Tiles[1]

Skirting, cut

Stair Tiles[6]

PT protected

		30 x 60 cm	30 x 60 cm	7 x 20 cm	7 x 30 cm	7 x 60 cm[1] NEW	30 x 30 cm[2]	30 x 60 cm[1/2] NEW
				Micro	*Micro*	*Micro*	*Micro*	*Micro*
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**7 x 20** / 2 13/16 x 8	**7 x 30** / 2 13/16 x 12	**7 x 60** / 2 13/16 x 24	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24
Work size		297 x 597 x 9 mm	297 x 597 x 9 mm	70 x 197 x 9,0 mm	70 x 297 x 9,0 mm	70 x 597 x 9 mm	297 x 297 x 9,0 mm	297 x 597 x 9,0 mm
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m^2/m - pieces		5,556/m^2	5,556/m^2	5,000/m	3,333/m	1,667/m	3,333/m	1,667/m
m^2/m - kg		19,907/m^2	19,907/m^2	1,400/m	1,399/m	1,357/m	5,906/m	5,973/m
Bundle - pieces		7	7	60	50	26	11	7
Bundle - m^2/m		1,260 m^2	1,260 m^2	12,000 m	15,001 m	8,998 m	3,300 m	4,199 m
Bundle - kg		25,081	25,081	16,800	21,000	21,164	19,492	25,081
Pallet - m^2		50,396	50,396					
Pallet - kg		1.003,240	1.003,240					
Product standard		Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance		R10/A	R11/B				R10/A	R10/A
Stress group		2	2				2	2
		436100	**436104**	**600334-070**	**600384-070**	**436080**	*600499-070*	*436076*
titanit	V1	Price gr. **A88** (m^2)	Price gr. **A115** (m^2)	Price gr. **A409** (pce.)	Price gr. **A410** (pce.)	Price gr. **A413** (pce.)	*Price gr. A425 (pce.)*	*Price gr. A449 (pce.)*
		436101	**436105**	**600334-072**	**600384-072**	**436081**	*600499-072*	*436077*
anthracite	V1	Price gr. **A88** (m^2)	Price gr. **A115** (m^2)	Price gr. **A409** (pce.)	Price gr. **A410** (pce.)	Price gr. **A413** (pce.)	*Price gr. A425 (pce.)*	*Price gr. A449 (pce.)*
		436102	**436106**	**600334-073**	**600384-073**	**436082**	*600499-073*	*436078*
medium grey	V1	Price gr. **A88** (m^2)	Price gr. **A115** (m^2)	Price gr. **A409** (pce.)	Price gr. **A410** (pce.)	Price gr. **A413** (pce.)	*Price gr. A425 (pce.)*	*Price gr. A449 (pce.)*
		436103	**436107**	**600334-075**	**600384-075**	**436083**	*600499-075*	*436079*
chalk	V1	Price gr. **A88** (m^2)	Price gr. **A115** (m^2)	Price gr. **A409** (pce.)	Price gr. **A410** (pce.)	Price gr. **A413** (pce.)	*Price gr. A425 (pce.)*	*Price gr. A449 (pce.)*

Cove Skirting[3]

Internal Corner for Cove Skirting[3/4]

External Corner for Cove Skirting[3/4]

Shower Tub System[5]

PT protected

		10 x 10 cm	10 x 15 cm	10 x 20 cm			10 x 10 cm	10 x 10 cm
							Softcorn Strip	*Softcorn Corner*
Nom. dim. - **cm**/in		**10 x 10** / 4 x 4	**10 x 15** / 4 x 6	**10 x 20** / 4 x 8			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4
Work size		100 x 97 x 6,5 mm	102 x 147 x 9 mm	102 x 197 x 9,0 mm	102 x 20 x 9,0 mm	102 x 35 x 9,0 mm	97 x 97 x 9 mm	97 x 97 x 9 mm
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	grained, matt	grained, matt
m - pieces		10,000	6,667	5,000			10,000	
m/pce. - kg		1,500/m	2,000/m	2,000/m	0,080/piece	0,080/piece	2,020/m	0,202/piece
Bundle - pieces		40	24	20	18	12	6	4
Bundle - m		4,000	3,600	4,000			0,600	
Bundle - kg		6,000	7,200	8,000	1,440	0,960	1,212	0,808
Palette - m								
Pallet - kg								
Product standard		Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance		R10/B	R10/A	R10/A			R11/B	R11/B
		600450-070	**600430-070-71**	**600420-070**	**600416-070**	**600417-070**	**600442-070**	**600443-070**
titanit	V1	Price gr. **A410** (pce.)	Price gr. **A414** (pce.)	Price gr. **A414** (pce.)	Price gr. **A417** (pce.)	Price gr. **A417** (pce.)	Price gr. **A426** (pce.)	Price gr. **A452** (pce.)
		600450-072	**600430-072-71**	**600420-072**	**600416-072**	**600417-072**	**600442-072**	**600443-072**
anthracite	V1	Price gr. **A410** (pce.)	Price gr. **A414** (pce.)	Price gr. **A414** (pce.)	Price gr. **A417** (pce.)	Price gr. **A417** (pce.)	Price gr. **A426** (pce.)	Price gr. **A452** (pce.)
		600450-073		**600420-073**	**600416-073**	**600417-073**	**600442-073**	**600443-073**
medium grey	V1	Price gr. **A410** (pce.)		Price gr. **A414** (pce.)	Price gr. **A417** (pce.)	Price gr. **A417** (pce.)	Price gr. **A426** (pce.)	Price gr. **A452** (pce.)
		600450-075	**600430-075-71**	**600420-075**	**600416-075**	**600417-075**	**600442-075**	**600443-075**
chalk	V1	Price gr. **A410** (pce.)	Price gr. **A414** (pce.)	Price gr. **A414** (pce.)	Price gr. **A417** (pce.)	Price gr. **A417** (pce.)	Price gr. **A426** (pce.)	Price gr. **A452** (pce.)

[1] [2]

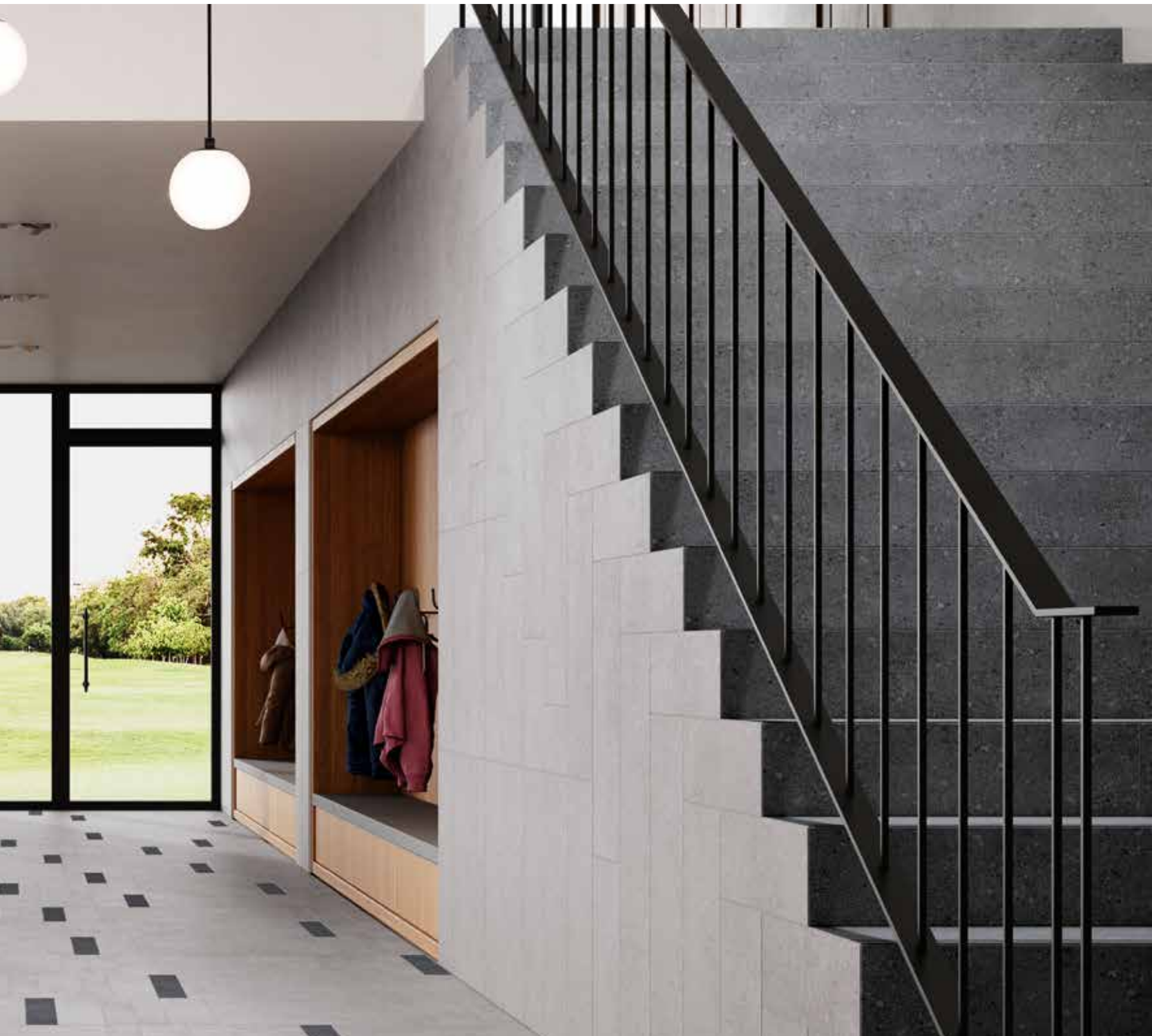
[3] For details, refer to page S. 516 ff.
[4] Fitting to cove skirting 10 x 15 cm and 10 x 20 cm.
[5] For details, refer to page S. 514
[6] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

Wand-/Floor Tiles

					25 x 12,5 cm  *(8 mm thick)*	25 x 12,5 cm  *(6 mm thick)*		
					38110	18120		Model number
					25 x 12,5 / 10 x 5	**25 x 12,5** / 10 x 5		Nom. dim. - **cm**/in
					244 x 119 x 8 mm	244 x 119 x 6 mm		Work size
					smooth	smooth		Surface
					32,000	32,000		**m^2** - pieces
					15,680	12,160		**m^2** - kg
					33	44		**Bundle** - pieces
					1,031	1,375		**Bundle** - m^2
					16,170	16,720		**Bundle** - kg
					86,625	115,500		**Pallet** - m^2
					1.358,280	1.404,480		**Pallet** - kg
					Alb	Alb		Product standard
					700-38110	**700-18120**	**3**	
					Price gr. **A73** (m^2)	Price gr. **A73** (m^2)		white glossy V0
					701-38110	**701-18120**	**4**	
					Price gr. **A73** (m^2)	Price gr. **A73** (m^2)		white matt V0

Stress group





Functional and versatile

Basis Pro enhances the established Basis programme by introducing porcelain stoneware products in contemporary and durable design. Basis Pro is a compact selection of floor tiles in classic formats, timeless basic colors and a range of slip-resistance categories tailored to the solid project sector. The series offers functional, ceramic solutions for public buildings and residential construction.

Rendering

Made in Germany

R10/A R10/B R11/B R12/C

PT protected


sand-beige

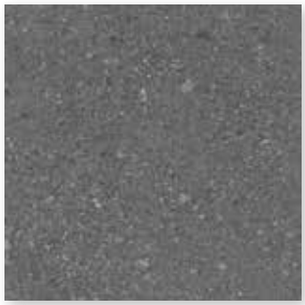

ash-brown


concrete-grey


basalt

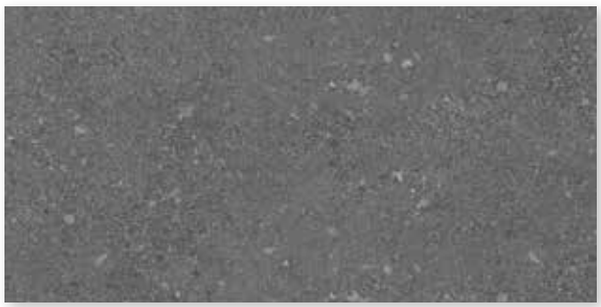

anthracite


Floor tile 15 x 15 cm, 6 x 6 in
smooth, R10/B

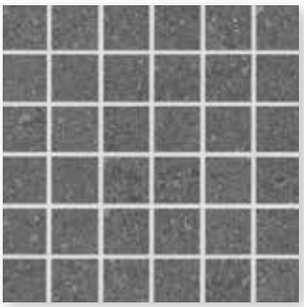

Floor tile 30 x 30 cm, 12 x 12 in, smooth, R10/A
Floor tile 30 x 30 cm, 12 x 12 in, smooth, R11/B


Floor tile 10 x 60 cm, 4 x 24 in, smooth, R10/A

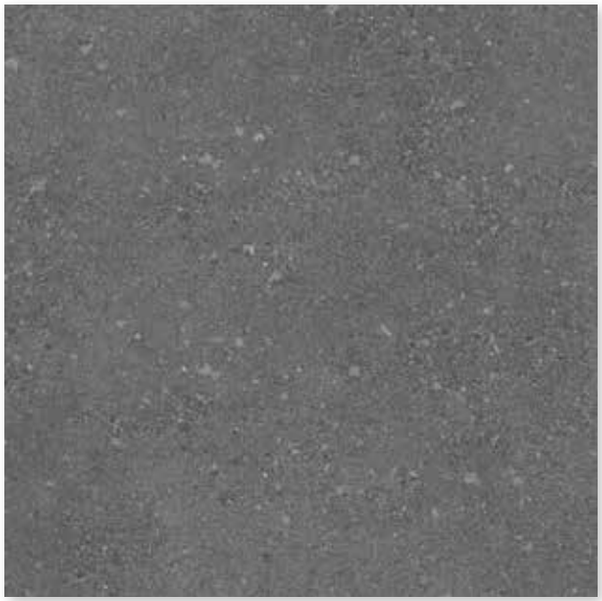

Floor tile 15 x 60 cm, 6 x 24 in, smooth, R10/A


Floor tile 30 x 60 cm, 12 x 24 in, smooth, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R11/B
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R12/C

Mosaic
5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B


Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).



Floor tile 60 x 60 cm, 24 x 24 in, smooth, R10/A



Floor tile 60 x 120 cm, 24 x 48 in, smooth, R10/A

Made in Germany

R10/A

PT protected

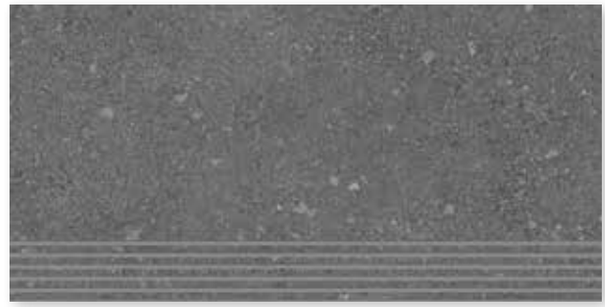

sand-beige


ash-brown


concrete-grey


basalt


anthracite


Stair tile 30 x 60 cm (with grooves), 12 x 24 in, smooth, R10/A


Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth


Cove skirting 10 x 30 cm, 4 x 12 in, smooth, R10/A

Mosaic

Floor Tiles

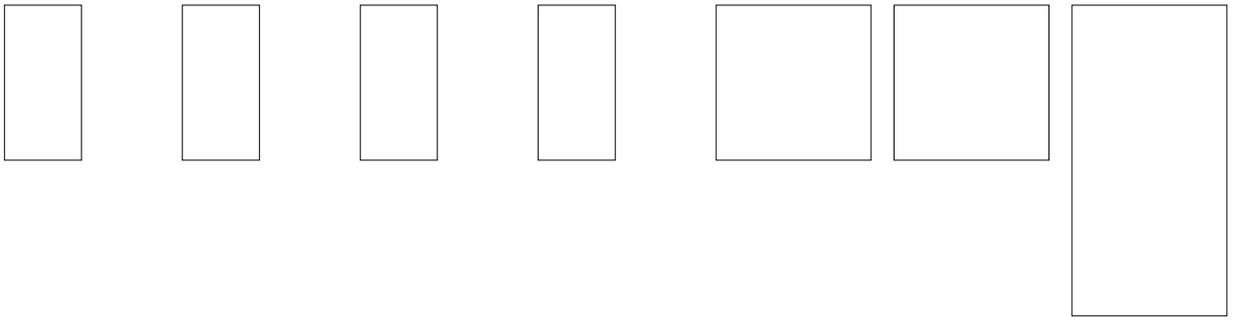
5 x 5 cm[1]	15 x 15 cm	30 x 30 cm	30 x 30 cm	30 x 30 cm[3/4]	10 x 60 cm[2/3]	15 x 60 cm[2/3]	
							
Sheet: 297 x 297 mm				*extra thick*	*Oblong format*	*Oblong format*	
5 x 5 / 2 x 2	**15 x 15** / 6 x 6	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	Nom. dim. - **cm**/in
47 x 47 x 6,5 mm	147 x 147 x 9 mm	297 x 297 x 9 mm	297 x 297 x 9 mm	297 x 297 x 14 mm	97 x 597 x 9 mm	147 x 597 x 9 mm	Work size
smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
11 sheets	44,444	11,111	11,111	11,337	16,667	11,111	**m^2** - pieces
12,331	19,822	19,478	19,478	32,027	20,283	19,900	**m^2** - kg
11 sheets	32	13	13	8	17	13	**Bundle** - pieces
1,000	0,720	1,170	1,170	0,706	1,020	1,170	**Bundle** - m^2
12,331	14,272	22,789	22,789	22,600	20,689	23,283	**Bundle** - kg
64,000	57,601	56,161	56,161	33,871	40,799	46,800	**Palette** - m^2
789,184	1.141,760	1.093,880	1093,872	1.084,800	827,560	931,311	**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/B	R10/B	R10/A	R11/B	R10	R10/A	R10/A	Slip resistance
1	2	2	2	4	2	2	Stress group
430901	**430906**	**430911**	**431045**		*430916*	*430921*	
Price gr. **A181** (m^2)	Price gr. **A109** (m^2)	Price gr. **A61** (m^2)	Price gr. **A61** (m^2)		*Price gr. A169 (m^2)*	*Price gr. A169 (m^2)*	sand beige V2
430902	**430907**	**430912**	**431046**		*430917*	*430922*	
Price gr. **A181** (m^2)	Price gr. **A109** (m^2)	Price gr. **A61** (m^2)	Price gr. **A61** (m^2)		*Price gr. A169 (m^2)*	*Price gr. A169 (m^2)*	ash brown V2
430903	**430908**	**430913**	**431047**	*430993*	*430918*	*430923*	
Price gr. **A181** (m^2)	Price gr. **A109** (m^2)	Price gr. **A61** (m^2)	Price gr. **A61** (m^2)		*Price gr. A169 (m^2)*	*Price gr. A169 (m^2)*	concrete grey V2
430904	**430909**	**430914**	**431048**		*430919*	*430924*	
Price gr. **A181** (m^2)	Price gr. **A109** (m^2)	Price gr. **A61** (m^2)	Price gr. **A61** (m^2)		*Price gr. A169 (m^2)*	*Price gr. A169 (m^2)*	basalt V2
430905	**430910**	**430915**	**431049**		*430920*	*430925*	
Price gr. **A181** (m^2)	Price gr. **A109** (m^2)	Price gr. **A61** (m^2)	Price gr. **A61** (m^2)		*Price gr. A169 (m^2)*	*Price gr. A169 (m^2)*	anthracite V2

protected

1  2  3 

[4] Prices are calculated project-specifically

Floor Tiles

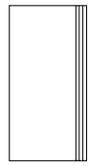


PT
protected

			extra thick				*extra thick*	
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48
Work size		297 x 597 x 9 mm	300 x 600 x 14 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	600 x 600 x 14 mm	597 x 1197 x 9 mm
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m² - pieces		5,556	5,589	5,556	5,556	2,778	2,778	1,388/m²
m² - kg		19,907	32,159	19,907	19,907	20,371	31,669	21,132/m²
Bundle - pieces		7	4	7	7	3	2	2
Bundle - m²		1,260	0,716	1,260	1,260	1,080	0,720	1,441 m²
Bundle - kg		25,081	23,016	25,081	25,081	21,999	22,800	30,450
Pallet - m²		50,396	28,628	50,396	50,396	45,356	30,238	50,432
Pallet - kg		1.003,240	920,640	1.003,240	1.003,240	923,958	957,600	1.065,750
Product standard		Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance		R10/A	R10	R11/B	R12/C	R10/A	R10	R10/A
Stress group		2	3 - 4	2	2	2	3 - 4	2
		430926	*430997*	**430931**	**430936**	**430941**	*430979*	**431440**
sand beige	V2	Price gr. **A106** (m²)		Price gr. **A106** (m²)	Price gr. **A124** (m²)	Price gr. **A121** (m²)		Price gr. **A136** (m²)
		430927	*430996*	**430932**	**430937**	**430942**	*430978*	**431441**
ash brown	V2	Price gr. **A106** (m²)		Price gr. **A106** (m²)	Price gr. **A124** (m²)	Price gr. **A121** (m²)		Price gr. **A136** (m²)
		430928	*430995*	**430933**	**430938**	**430943**	*430977*	**431442**
concrete grey	V2	Price gr. **A106** (m²)		Price gr. **A106** (m²)	Price gr. **A124** (m²)	Price gr. **A121** (m²)		Price gr. **A136** (m²)
		430929		**430934**	**430939**	**430944**		**431443**
basalt	V2	Price gr. **A106** (m²)		Price gr. **A106** (m²)	Price gr. **A124** (m²)	Price gr. **A121** (m²)		Price gr. **A136** (m²)
		430930		**430935**	**430940**	**430945**		**431444**
anthracite	V2	Price gr. **A106** (m²)		Price gr. **A106** (m²)	Price gr. **A124** (m²)	Price gr. **A121** (m²)		Price gr. **A136** (m²)

[1] [2] [3]

[4] Prices are calculated project-specifically
[5] High weight only to carry with two persons.
[6] Important: special pallet, no return, no exchange.

	Cove Skirting, decorated[3/4]	Stair Tile[1/2/5]	Skirting, rounded[1]	
	10 x 30 cm	30 x 60 cm	7 x 60 cm	
				
	10 x 30 / 4 x 12	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
	102 x 297 x 9 mm	297 x 597 x 9 mm	70 x 597 x 9 mm	Work size
	smooth, matt	smooth, matt	smooth, matt	Surface
	3,333/m	1,667/m	1,667/m	**m^2/m** - pieces
	1,999/m	5,973/m	1,357/m	**m^2/m** - kg
	16	7	15	**Bundle** - pieces
	4,800 m	4,199 m	8,998 m	**Bundle** - m^2/m
	9,600	25,081	12,210	**Bundle** - kg
				Pallet - m^2
				Pallet - kg
	Bla	Bla	Bla	Product standard
	R10/A	R10/A		Slip resistance
		2		Stress group
	430946	*430951*	**430956**	
	Price gr. **A423** (pce.)	*Price gr. A456 (pce.)*	Price gr. **A438** (pce.)	sand beige V2
	430947	*430952*	**430957**	
	Price gr. **A423** (pce.)	*Price gr. A456 (pce.)*	Price gr. **A438** (pce.)	ash brown V2
	430948	*430953*	**430958**	
	Price gr. **A423** (pce.)	*Price gr. A456 (pce.)*	Price gr. **A438** (pce.)	concrete grey V2
	430949	*430954*	**430959**	
	Price gr. **A423** (pce.)	*Price gr. A456 (pce.)*	Price gr. **A438** (pce.)	basalt V2
	430950	*430955*	**430960**	
	Price gr. **A423** (pce.)	*Price gr. A456 (pce.)*	Price gr. **A438** (pce.)	anthracite V2

1  2 



[3] For details, refer to page S. 516
[4] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

Maximiliancenter at the central railway station, Bonn, Germany / Architect: Forum Architecten & Planners BV
Series: Orientation Aids for the Blind / Photo: Jochen Stüber





Made in Germany R11

chalk

graphite



Guide tile 30 x 30 cm, 12 x 12 in, ribbed structure, R11



Guide tile 30 x 30 cm, 12 x 12 in, knob structure, R11



Guide tile 30 x 30 cm, 12 x 12 in, smooth, R11

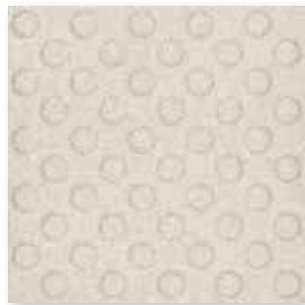
Area Pro

platinum

anthracite



Guide tile 30 x 30 cm, 12 x 12 in, ribbed structure, R11

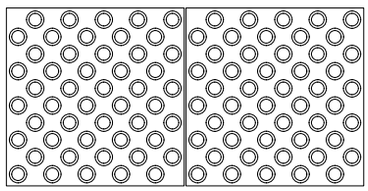


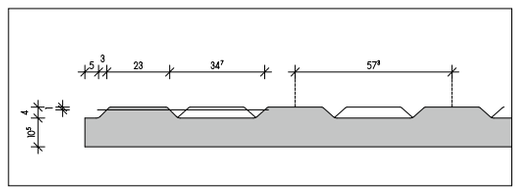
Guide tile 30 x 30 cm, 12 x 12 in, knob structure, R11



Guide tile 30 x 30 cm, 12 x 12 in, smooth, R11

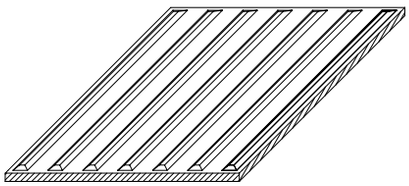
Knob structure

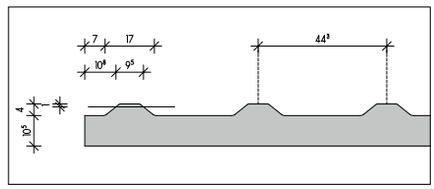




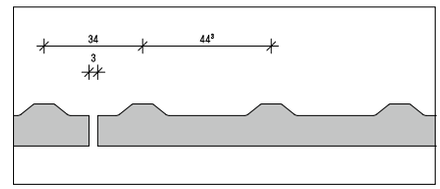
M.: 2:1

Ribbed structure



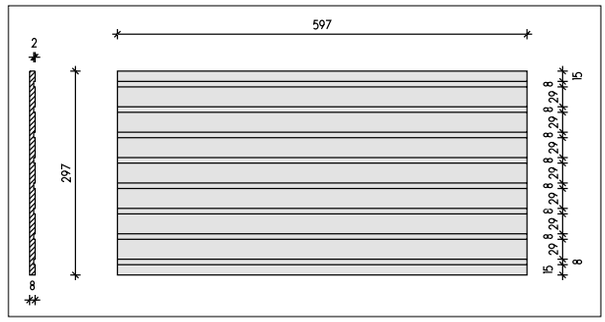


M.: 2:1



M.: 2:1

The system meets the requirements of DIN 32984. The luminance contrast between color chalk and graphite is 0.7 and thus clearly surpasses the requirements.



Milled guide tile from any floor tiles on request.

Guide Tiles

Floor Tile

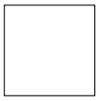
30 x 30 cm



30 x 30 cm



30 x 30 cm



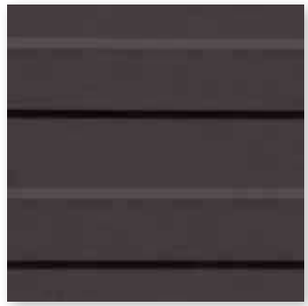
protected

				30 x 30 / 12 x 12	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
				297 x 297 x 10,5 mm	297 x 297 x 10,5 mm	297 x 297 x 10,5 mm	Work size
				ribbed structure	Knob structure	smooth, matt	Surface
				3,333/m	3,333/m	11,111/m^2	**m^2/m** - pieces
				7,999/m	7,999/m	23,144/m^2	**m^2/m** - kg
				8	8	11	**Bundle** - pieces
				2,400 m	2,400 m	0,990 m^2	**Bundle** - m/m^2
				19,200	19,200	22,913	**Bundle** - kg
						47,520	**Pallet** - m^2
						1.099,824	**Pallet** - kg
				Bla	Bla	Bla	Product standard
				R11	R11	R11	Slip resistance
				3	3	3	Stress group
				600356-103-70	**600355-103-70**	**600357-103-70**	
				Price gr. **A457** (pce.)	Price gr. **A543** (pce.)	Price gr. **A196** (m^2)	chalk V0
				600356-106-70	**600355-106-70**	**600357-106-70**	
				Price gr. **A457** (pce.)	Price gr. **A543** (pce.)	Price gr. **A196** (m^2)	graphite V0
				430304H-R	**430304H-N**	**430304H**	
				Price gr. **A455** (pce.)	Price gr. **A539** (pce.)	Price gr. **A109** (m^2)	Area Pro anthracite V2
				430312H-R	**430312H-N**	**430312H**	
				Price gr. **A455** (pce.)	Price gr. **A539** (pce.)	Price gr. **A109** (m^2)	Area Pro platinum V2

Made in Germany R11

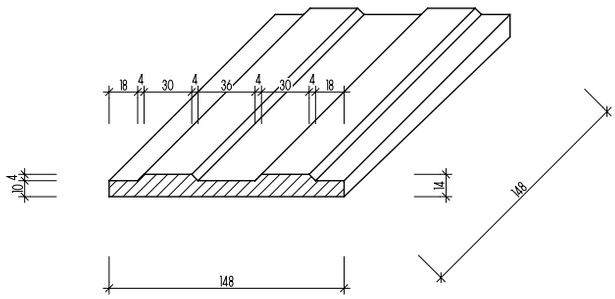


Floor tile 15.4 x 15.4 cm, 6 3/16 x 6 3/16 in, ribbed structure, chalk, R11

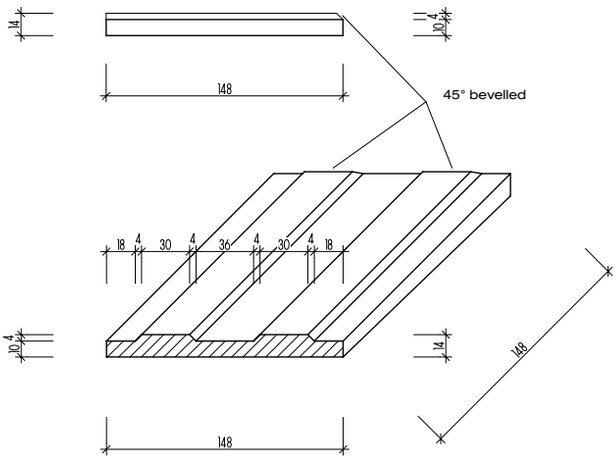


Floor tile 15.4 x 15.4 cm, 6 3/16 x 6 3/16 in, ribbed structure, anthracite, R11

Guide tile: 6635



Guide tile: 6636



Guide Tiles[1/2/3]

					15,4 x 15,4 cm  *ribbed structure*	15,4 x 15,4 cm  *bevelled on one side, ribbed structure*	
					6635	6636	Model number
					15,4 x 15,4 / 6 3/16 x 6 3/16	**15,4 x 15,4** / 6 3/16 x 6 3/16	Nom. dim. - **cm**/in
					148 x 148 x 10 mm	148 x 148 x 10 mm	Work size
					ribbed structure	ribbed structure	Surface
					6,494	6,494	**m** - pieces
					3,318	3,318	**m** - kg
					20	20	**Bundle** - pieces
					3,080	3,080	**Bundle** - m
					10,220	10,220	**Bundle** - kg
							Palette - m
							Pallet - kg
					AIb	AIb	Product standard
					R11	R11	Slip resistance
					3	3	Stress group
					103197-6635 *Price gr. A429 (pce.)*	*103197-6636* *Price gr. A443 (pce.)*	chalk V0
					101630-6635 *Price gr. A429 (pce.)*	*101630-6636* *Price gr. A443 (pce.)*	anthracite V0

[1]  [2] 

[3] Short edges rectified







Inspired by wood

With its subtle evocation of wood surfaces, Cedra is the perfect choice for a homely bathroom design. The two wall tile colors available in two formats can be harmoniously combined with the borders. These borders, available with or without porcelain stoneware inserts, create visual accents and echo the three classic colors of the floor tiles. Particularly practical: in addition to the floor tile, the shower area can be continued with a matching mosaic in R10/B. Thanks to their Hytect surface, the wall tiles are especially easy to clean.

Rendering

Wall tile 30 x 60 cm, 12 x 24 in, white-cream, smooth

Wall tile 30 x 60 cm, 12 x 24 in, beige, smooth

Wall tile 30 x 90 cm, 12 x 36 in, white-cream, smooth

Wall tile 30 x 90 cm, 12 x 36 in, beige, smooth

Made in Germany

protected

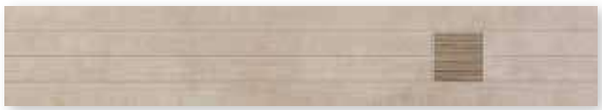
Decoration Elements



Border with porcelain stoneware insert 10 x 60 cm, 4 x 24 in, grey, smooth



Border with porcelain stoneware insert 10 x 60 cm, 4 x 24 in, anthracite, smooth



Border with porcelain stoneware insert 10 x 60 cm, 4 x 24 in, mud, smooth



Border 10 x 60 cm, 4 x 24 in, grey, smooth



Border 10 x 60 cm, 4 x 24 in, anthracite, smooth



Border 10 x 60 cm, 4 x 24 in, mud, smooth

Made in Germany R9 R10/B 6mm PT protected


anthracite

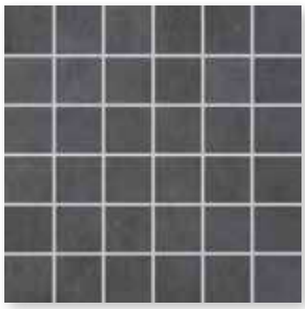

grey

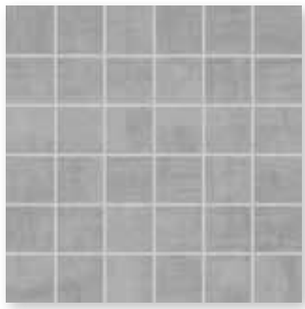

mud


Floor tile 30 x 60 cm, 12 x 24 in, smooth, R9


Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth

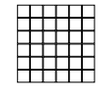
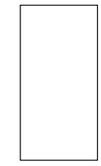
Mosaic 5 x 5 cm


Mosaic sheet 30 x 30 cm, 12 x 12 in, anthracite, smooth, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, grey, smooth, R10/B


Mosaic sheet 30 x 30 cm, 12 x 12 in, mud, smooth, R10/B

Mosaic: glass fibre net on reverse side,
Sheet: 297 x 297 mm

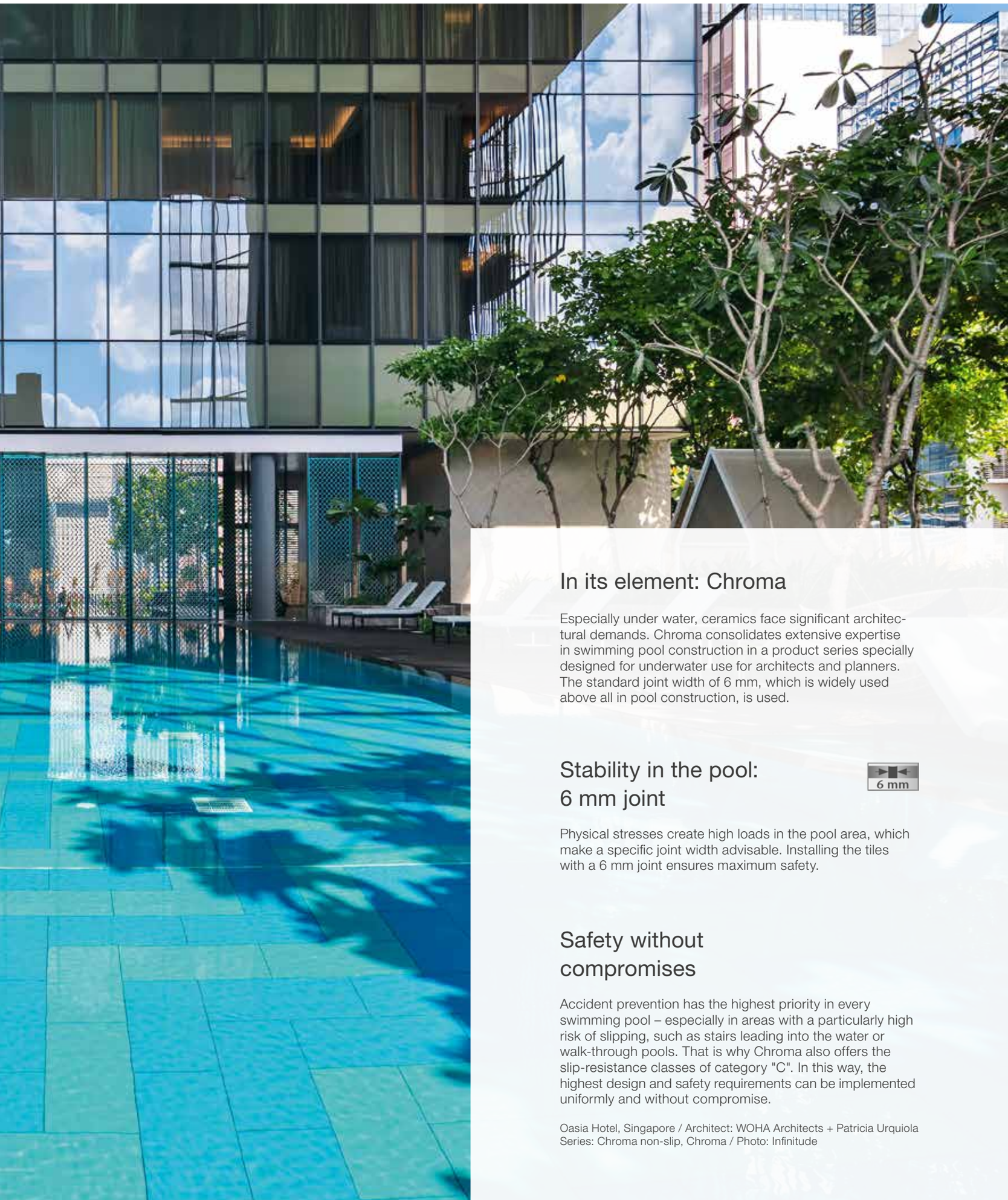
Wall Tiles		Decoration Elements[2/3/4/5/6]		Mosaic[2/4/5]	Floor Tile[2/4]	Skirting, rounded[2/4]	
30 x 60 cm	30 x 90 cm[1]	10 x 60 cm	10 x 60 cm	5 x 5 cm	30 x 60 cm	7 x 60 cm	
							
		Border with porcelain stoneware insert, Sheet: 97 x 597 mm	*Border, Sheet: 97 x 597 mm*	*Sheet: 297 x 297 mm*			
30 x 60 / 12 x 24	**30 x 90** / 12 x 36	**10 x 60** / 4 x 24	**10 x 60** / 4 x 24	**5 x 5** / 2 x 2	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
297 x 597 x 9 mm	297 x 897 x 10,5 mm	97 x 597 x 10,5 mm	97 x 597 x 10,5 mm	47 x 47 x 10,5 mm	297 x 597 x 10,5 mm	70 x 597 x 10,5 mm	Work size
smooth, silky-matt	smooth, silky-matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
5,556/m^2	3,704/m^2	1,667/m	1,667/m	11,111 sheets/m^2	5,556/m^2	1,667/m	**m^2/m** - pieces
14,946/m^2	17,976/m^2	2,167/m	2,167/m	22,222/m^2	23,224/m^2	1,584/m	**m^2/m** - kg
9	5	4	4	11 sheets	6	22	**Bundle** - pieces
1,620 m^2	1,350 m^2	2,400 m	2,400 m	0,990 m^2	1,080 m^2	13,197 m	**Bundle** - m^2/m
24,210	24,265	5,200	5,200	22,000	25,080	20,900	**Bundle** - kg
77,754	32,397			29,700	43,197		**Pallet** - m^2
1.162,080	582,360			660,000	1.003,200		**Pallet** - kg
BIII	BIII	Bla	Bla	Bla	Bla	Bla	Product standard
				R10/B	R9		Slip resistance
				2	2		Stress group
281726	**392720**						
Price gr. **C89** (m^2)	Price gr. **C149** (m^2)						white cream V2
281727	**392721**						
Price gr. **C89** (m^2)	Price gr. **C149** (m^2)						beige V2
		281728	**281729**	**433756**	**433693**	**433696**	
		Price gr. **C474** (pce.)	Price gr. **C466** (pce.)	Price gr. **C314** (m^2)	Price gr. **C116** (m^2)	Price gr. **C440** (pce.)	grey V2
		281730	**281731**	**433757**	**433692**	**433695**	
		Price gr. **C474** (pce.)	Price gr. **C466** (pce.)	Price gr. **C314** (m^2)	Price gr. **C116** (m^2)	Price gr. **C440** (pce.)	anthracite V2
		281732	**281733**	**433758**	**433694**	**433697**	
		Price gr. **C474** (pce.)	Price gr. **C466** (pce.)	Price gr. **C314** (m^2)	Price gr. **C116** (m^2)	Price gr. **C440** (pce.)	mud V3

[1]  [2]  [3] PT [4] 

[5] Glass fibre net on reverse side

[6] Decoration elements only available in full boxes.





In its element: Chroma

Especially under water, ceramics face significant architectural demands. Chroma consolidates extensive expertise in swimming pool construction in a product series specially designed for underwater use for architects and planners. The standard joint width of 6 mm, which is widely used above all in pool construction, is used.

Stability in the pool: 6 mm joint

Physical stresses create high loads in the pool area, which make a specific joint width advisable. Installing the tiles with a 6 mm joint ensures maximum safety.

Safety without compromises

Accident prevention has the highest priority in every swimming pool – especially in areas with a particularly high risk of slipping, such as stairs leading into the water or walk-through pools. That is why Chroma also offers the slip-resistance classes of category "C". In this way, the highest design and safety requirements can be implemented uniformly and without compromise.

Oasia Hotel, Singapore / Architect: WOHA Architects + Patricia Urquiola
Series: Chroma non-slip, Chroma / Photo: Infinitude

COLOR SYSTEM UNI**COLOR** – A color sphere becomes a sphere of possibilities

Series of active shades

active azure NCS S 5030-R80B or RAL 5000	active blue NCS S 6030-R90B	active turquoise NCS S 4030-B50G or RAL 6033	active green NCS S 3050-G50Y	active yellow NCS S 3050-Y10R
light azure NCS S 2030-R80B	light blue NCS S 1510-R80B	light turquoise NCS S 1010-B50G	light green NCS S 0510-G	light yellow NCS S 1010-Y10R or RAL 1015

Series of color values “light, medium, dark”

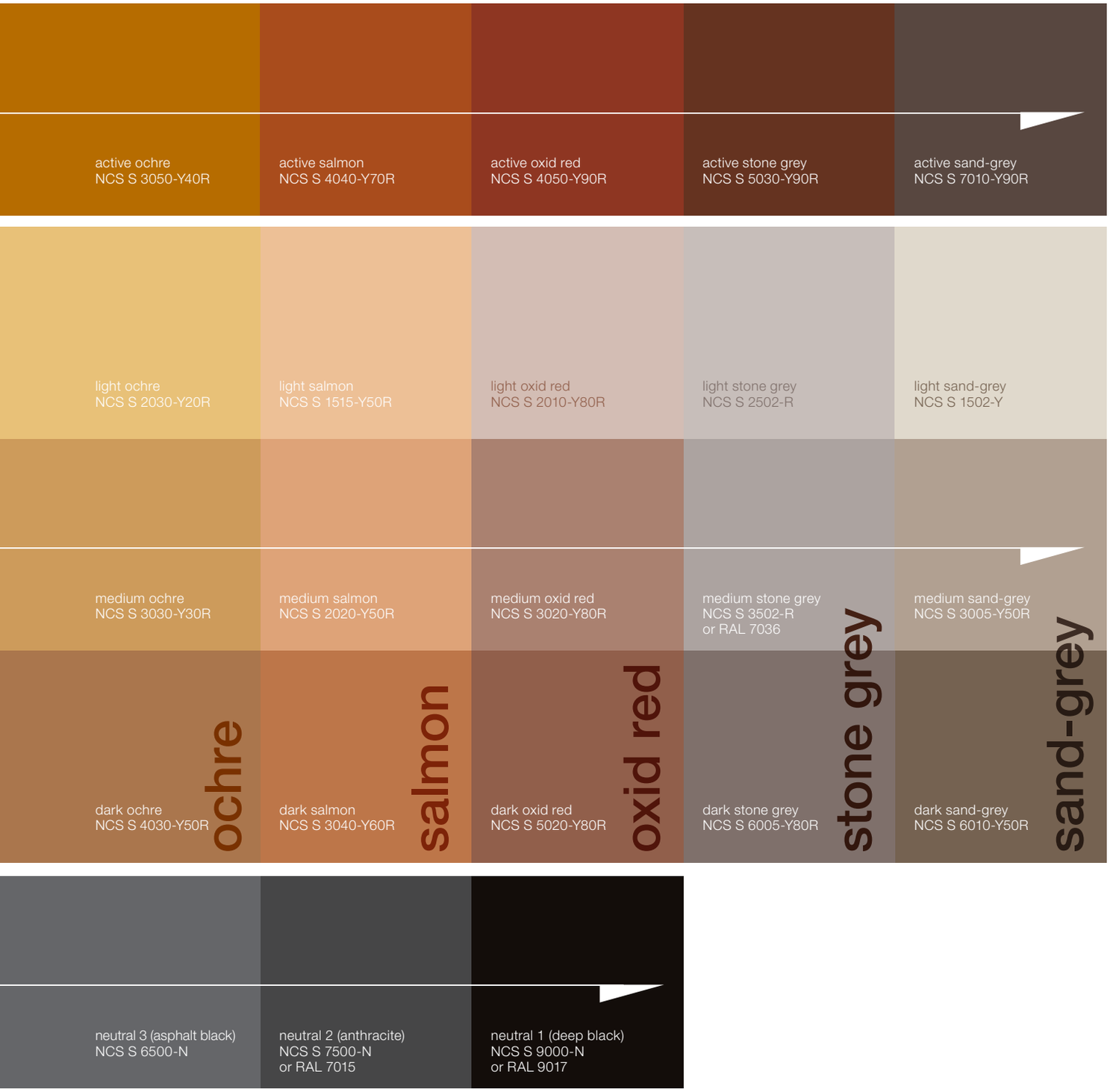
medium azure NCS S 4030-R90B	medium blue NCS S 2020-R80B	medium turquoise NCS S 2020-B30G	medium green NCS S 1515-G20Y or RAL 6019	medium yellow NCS S 2030-Y10R
dark azure NCS S 4040-R90B or RAL 5007 azure	dark blue NCS S 4030-R80B blue	dark turquoise NCS S 4020-B30G turquoise	dark green NCS S 3020-G10Y or RAL 6021 green	dark yellow NCS S 2050-Y20R yellow

Series of neutral shades

neutral 10 (active white) NCS S 1000-N or RAL 9003	neutral 9 (white-grey) NCS S 1502-R50B	neutral 8 (light-grey) NCS S 2502-B	neutral 7 (pebble-grey) NCS S 4000-N or RAL 7004	neutral 5 (basalt-grey) NCS S 5502-B or RAL 7046

Contrasting colors (glossy)

white NCS 1500 or RAL 9003	black NCS 9000 or RAL 500	orange NCS S 2060-Y50R or RAL 2010	lemon-yellow NCS 1070-Y or RAL 016	contrasting red NCS S 2570-Y90R or RAL 3002	intense blue NCS 6040-R70B	apple-green NCS S 1060-G40Y	violet NCS S 5020-R50B or RAL 4001


active ochre
NCS S 3050-Y40R
active salmon
NCS S 4040-Y70R
active oxid red
NCS S 4050-Y90R
active stone grey
NCS S 5030-Y90R
active sand-grey
NCS S 7010-Y90R
light ochre
NCS S 2030-Y20R
light salmon
NCS S 1515-Y50R
light oxid red
NCS S 2010-Y80R
light stone grey
NCS S 2502-R
light sand-grey
NCS S 1502-Y
medium ochre
NCS S 3030-Y30R
medium salmon
NCS S 2020-Y50R
medium oxid red
NCS S 3020-Y80R
medium stone grey
NCS S 3502-R
or RAL 7036
medium sand-grey
NCS S 3005-Y50R
dark ochre
NCS S 4030-Y50R
ochre
dark salmon
NCS S 3040-Y60R
salmon
dark oxid red
NCS S 5020-Y80R
oxid red
dark stone grey
NCS S 6005-Y80R
stone grey
dark sand-grey
NCS S 6010-Y50R
sand-grey

neutral 3 (asphalt black)
NCS S 6500-N
neutral 2 (anthracite)
NCS S 7500-N
or RAL 7015
neutral 1 (deep black)
NCS S 9000-N
or RAL 9017

Made in Germany

hytect® clever clean

Contrasting colors (glossy)

701
neutral 10 (active white)

552119
neutral 9 (white-grey)

552118
neutral 8 (light-grey)

552117
neutral 7 (pebble-grey)

552115
neutral 5 (basalt-grey)

552113
neutral 3 (asphalt black)

552112
neutral 2 (anthracite)

5716
neutral 1 (deep black)

552004
dark azure

552008
dark blue

552012
dark turquoise

552016
dark green

552020
dark yellow

552024
dark ochre

552028
dark salmon

552032
dark oxid red

552036
dark stone grey

552040
dark sand-grey

552003
medium azure

552007
medium blue

552011 medium
turquoise

552015
medium green

552019
medium yellow

552023
medium ochre

552027
medium salmon

552031
medium oxid red

552035 medium
stone grey

552039 medium
sand-grey

552002
light azure

552006
light blue

552010
light turquoise

552014
light green

552018
light yellow

552022
light ochre

552026
light salmon

552030
light oxid red

552034
light stone grey

552038
light sand-grey

552001
active azure

552005
active blue

552009
active turquoise

552013
active green

552017
active yellow

552021
active ochre

552025
active salmon

552029
active oxid red

552033
active stone grey

552037
active sand-grey

700
white

151
orange

154
contrasting red

152
apple-green

717
black

150
lemon-yellow

144
intense blue

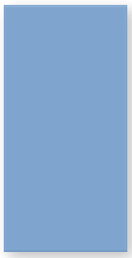
153
violet



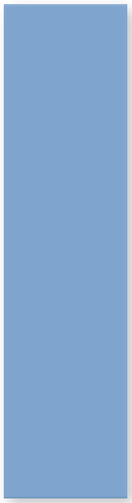
Floor/Wall tile
6.2 x 25 cm, 2 1/2 x 10 in,
smooth



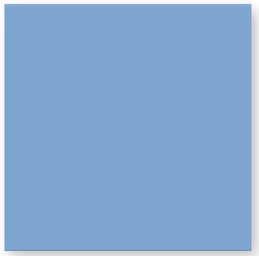
Floor/Wall tile
12.5 x 12.5 cm, 5 x 5 in,
smooth



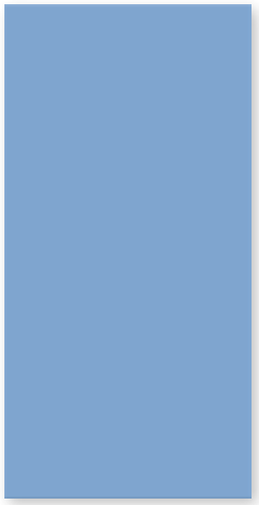
Floor/Wall tile
12.5 x 25 cm, 5 x 10 in,
smooth



Floor/Wall tile
12.5 x 50 cm, 5 x 20 in,
smooth



Floor/Wall tile
25 x 25 cm, 10 x 10 in,
smooth



Floor/Wall tile
25 x 50 cm, 10 x 20 in, smooth

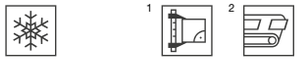


Profiled edging
244 x r10 x 6 mm, smooth

Floor/Wall Tiles



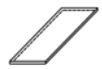
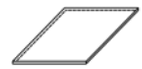
	Stress group	18210H	12020H	18120H	41550HK	12050H	42550HK
Model number		18210H	12020H	18120H	41550HK	12050H	42550HK
Nom. dim. - **cm**/in		**6,2 x 25** / 2 1/2 x 10	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20
Work size		56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm
Surface		smooth, silky-matt[5]	smooth, silky-matt[5]	smooth, silky-matt[5]	smooth, silky-matt[5]	smooth, silky-matt[5]	smooth, silky-matt[5]
m² - pieces		64,000	64,000	32,000	16,000	16,000	8,000
m² - kg		10,880	12,160	12,160	17,040	12,800	17,040
Bundle - pieces		88	88	44	8	18	9
Bundle - m²		1,375	1,375	1,375	0,500	1,125	1,125
Bundle - kg		14,960	16,720	16,720	8,520	14,400	19,170
Pallet - m²		132,000	115,500	115,500	55,000	91,125	40,500
Pallet - kg		1.436,160	1.404,480	1.404,480	937,200	1.166,400	690,120
Product standard		Alb	Alb	Alb	Alb	Alb	Alb
neutral 10 (active white glossy) V0	4	**700i-18210H** Price gr. **A157** (m²)	**700i-12020H** Price gr. **A157** (m²)	**700i-18120H** Price gr. **A94** (m²)	**700i-41550HK** Price gr. **A178** (m²)	**700i-12050H** Price gr. **A157** (m²)	**700i-42550HK** Price gr. **A157** (m²)
neutral 10 (active white matt) V0	4	**701i-18210H** Price gr. **A157** (m²)	**701i-12020H** Price gr. **A157** (m²)	**701i-18120H** Price gr. **A94** (m²)	**701i-41550HK** Price gr. **A178** (m²)	**701i-12050H** Price gr. **A157** (m²)	**701i-42550HK** Price gr. **A157** (m²)
neutral 9 (white grey) V0	4	*552119-18210H²* *Price gr. A217 (m²)*	*552119-12020H²* *Price gr. A217 (m²)*	**552119-18120H** Price gr. **A121** (m²)	*552119-41550HK²* *Price gr. A235 (m²)*	*552119-12050H²* *Price gr. A217 (m²)*	*552119-42550HK²* *Price gr. A217 (m²)*
neutral 8 (light grey) V0	4	**552118-18210H** Price gr. **A187** (m²)	*552118-12020H²* *Price gr. A217 (m²)*	**552118-18120H** Price gr. **A121** (m²)	*552118-41550HK²* *Price gr. A235 (m²)*	*552118-12050H²* *Price gr. A217 (m²)*	*552118-42550HK²* *Price gr. A217 (m²)*
neutral 7 (pebble grey) V0	4	**552117-18210H** Price gr. **A187** (m²)	*552117-12020H²* *Price gr. A217 (m²)*	**552117-18120H** Price gr. **A121** (m²)	*552117-41550HK²* *Price gr. A235 (m²)*	**552117-12050H** Price gr. **A187** (m²)	*552117-42550HK²* *Price gr. A217 (m²)*
neutral 5 (basalt grey) V0	3	*552115-18210H²* *Price gr. A217 (m²)*	*552115-12020H²* *Price gr. A217 (m²)*	*552115-18120H²* *Price gr. A151 (m²)*	*552115-41550HK²* *Price gr. A235 (m²)*	*552115-12050H²* *Price gr. A217 (m²)*	*552115-42550HK²* *Price gr. A217 (m²)*
neutral 3 (asphalt black) V0	3	*552113-18210H²* *Price gr. A217 (m²)*	*552113-12020H²* *Price gr. A217 (m²)*	**552113-18120H** Price gr. **A121** (m²)	*552113-41550HK²* *Price gr. A235 (m²)*	*552113-12050H²* *Price gr. A217 (m²)*	*552113-42550HK²* *Price gr. A217 (m²)*
neutral 2 (anthracite) V0	2	**552112-18210H** Price gr. **A187** (m²)	*552112-12020H²* *Price gr. A217 (m²)*	**552112-18120H** Price gr. **A121** (m²)	*552112-41550HK²* *Price gr. A235 (m²)*	**552112-12050H** Price gr. **A187** (m²)	**552112-42550HK** Price gr. **A187** (m²)
neutral 1 (deep black) V0	1	**5716i-18210H⁴** Price gr. **A187** (m²)	**5716i-12020H⁴** Price gr. **A187** (m²)	**5716i-18120H⁴** Price gr. **A121** (m²)	**5716-41550HK⁴** Price gr. **A208** (m²)	**5716i-12050H⁴** Price gr. **A187** (m²)	**5716i-42550HK⁴** Price gr. **A187** (m²)
active azure V0	2	**552001-18210H** Price gr. **A187** (m²)	**552001-12020H** Price gr. **A187** (m²)	**552001-18120H** Price gr. **A121** (m²)	**552001-41550HK** Price gr. **A208** (m²)	**552001-12050H** Price gr. **A187** (m²)	**552001-42550HK** Price gr. **A187** (m²)
light azure V0	4	**552002-18210H** Price gr. **A187** (m²)	**552002-12020H** Price gr. **A187** (m²)	**552002-18120H** Price gr. **A121** (m²)	**552002-41550HK** Price gr. **A208** (m²)	**552002-12050H** Price gr. **A187** (m²)	**552002-42550HK** Price gr. **A187** (m²)
medium azure V0	3	**552003-18210H** Price gr. **A187** (m²)	**552003-12020H** Price gr. **A187** (m²)	**552003-18120H** Price gr. **A121** (m²)	*552003-41550HK²* *Price gr. A235 (m²)*	**552003-12050H** Price gr. **A187** (m²)	**552003-42550HK** Price gr. **A187** (m²)
dark azure V0	2	**552004-18210H** Price gr. **A187** (m²)	**552004-12020H** Price gr. **A187** (m²)	**552004-18120H** Price gr. **A121** (m²)	*552004-41550HK²* *Price gr. A235 (m²)*	*552004-12050H²* *Price gr. A217 (m²)*	*552004-42550HK²* *Price gr. A217 (m²)*
active blue V0	2	*552005-18210H²* *Price gr. A217 (m²)*	**552005-12020H** Price gr. **A187** (m²)	**552005-18120H** Price gr. **A121** (m²)	*552005-41550HK²* *Price gr. A235 (m²)*	**552005-12050H** Price gr. **A187** (m²)	*552005-42550HK²* *Price gr. A217 (m²)*
light blue V0	4	*552006-18210H²* *Price gr. A217 (m²)*	**552006-12020H** Price gr. **A187** (m²)	**552006-18120H** Price gr. **A121** (m²)	*552006-41550HK²* *Price gr. A235 (m²)*	**552006-12050H** Price gr. **A187** (m²)	**552006-42550HK** Price gr. **A187** (m²)
medium blue V0	3	**552007-18210H** Price gr. **A187** (m²)	**552007-12020H** Price gr. **A187** (m²)	**552007-18120H** Price gr. **A121** (m²)	*552007-41550HK²* *Price gr. A235 (m²)*	**552007-12050H** Price gr. **A187** (m²)	**552007-42550HK** Price gr. **A187** (m²)
dark blue V0	2	**552008-18210H** Price gr. **A187** (m²)	*552008-12020H²* *Price gr. A217 (m²)*	**552008-18120H** Price gr. **A121** (m²)	*552008-41550HK²* *Price gr. A235 (m²)*	*552008-12050H²* *Price gr. A217 (m²)*	*552008-42550HK²* *Price gr. A217 (m²)*
active turquoise V0	2	**552009-18210H** Price gr. **A187** (m²)	*552009-12020H²* *Price gr. A217 (m²)*	**552009-18120H** Price gr. **A121** (m²)	*552009-41550HK²* *Price gr. A235 (m²)*	*552009-12050H²* *Price gr. A217 (m²)*	*552009-42550HK²* *Price gr. A217 (m²)*
light turquoise V0	4	**552010-18210H** Price gr. **A187** (m²)	**552010-12020H** Price gr. **A187** (m²)	**552010-18120H** Price gr. **A121** (m²)	*552010-41550HK²* *Price gr. A235 (m²)*	*552010-12050H²* *Price gr. A217 (m²)*	*552010-42550HK²* *Price gr. A217 (m²)*
medium turquoise V0	3	**552011-18210H** Price gr. **A187** (m²)	**552011-12020H** Price gr. **A187** (m²)	**552011-18120H** Price gr. **A121** (m²)	*552011-41550HK²* *Price gr. A235 (m²)*	**552011-12050H** Price gr. **A187** (m²)	*552011-42550HK²* *Price gr. A217 (m²)*
dark turquoise V0	2	**552012-18210H⁴** Price gr. **A187** (m²)	**552012-12020H⁴** Price gr. **A187** (m²)	**552012-18120H⁴** Price gr. **A121** (m²)	*552012-41550HK²/⁴* *Price gr. A235 (m²)*	*552012-12050H²/⁴* *Price gr. A217 (m²)*	*552012-42550HK²/⁴* *Price gr. A217 (m²)*



[3] Overglazed edges / corners, refer to page 147
[4] Color deviations from the standard due to production reasons are possible.
[5] Exception neutral 10 (active white glossy): smooth, glossy
[6] Supplied as double-tiles; to be broken by customer.

Profiled edging[2]

Overglazed Edges/Corners[1/2] Floor/Wall Tiles

NEW	6,2 x 25 cm	6,2 x 25 cm	12,5 x 12,5 cm	12,5 x 25 cm	12,5 x 25 cm	25 x 25 cm		
								
profiled edging, r = 10 mm	*overglazed corner left*	*overglazed corner right*	*overglazed corner left*	*overglazed corner left*	*overglazed corner right*	*overglazed corner left*		
37110H	18213H	18214H	12023H	18123H	18124H	12053H		Model number
	6,2 x 25 / 2 1/2 x 10	**6,2 x 25** / 2 1/2 x 10	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10		Nom. dim. - **cm**/in
244 x r10 x 6	56 x 244 x 6 mm	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 244 x 6 mm	244 x 244 x 6 mm		Work size
smooth, silky-matt[4]	smooth, silky-matt[4]	smooth, silky-matt[4]	smooth, silky-matt[4]	smooth, silky-matt[4]	smooth, silky-matt[4]	smooth, silky-matt[4]		Surface
4,000 m	64,000 m^2	64,000 m^2	64,000 m^2	32,000 m^2	32,000 m^2	16,000 m^2		**m/m^2** - pieces
0,148 m	10,880 m^2	10,880 m^2	12,160 m^2	12,160 m^2	12,160 m^2	12,800 m^2		**m/m^2** - kg
30	88	88	88	44	44	18		**Bundle** - pieces
7,500 m	1,375 m^2	1,375 m^2	1,375 m^2	1,375 m^2	1,375 m^2	1,125 m^2		**Bundle** - m/m^2
1,110	14,960	14,960	16,720	16,720	16,720	14,400		**Bundle** - kg
	132,000	132,000	115,500	115,500	115,500	91,125		**Pallet** - m^2
	1.436,160	1.436,160	1.404,480	1.404,480	1.404,480	1.166,400		**Pallet** - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb		Product standard
700i-37110H	*700i-18213H*	*700i-18214H*	*700i-12023H*	*700i-18123H*	*700i-18124H*	*700i-12053H*	**4**	neutral 10
Price gr. **A430** (pce.)	*Price gr. A163 (m^2)*	*Price gr. A157 (m^2)*	*Price gr. A163 (m^2)*	*Price gr. A115 (m^2)*	*Price gr. A115 (m^2)*	*Price gr. A163 (m^2)*		(active white glossy) V0
701i-37111H	*701i-18213H*	*701i-18214H*	*701i-12023H*	*701i-18123H*	*701i-18124H*	*701i-12053H*	**4**	neutral 10
Price gr. **A430** (pce.)	*Price gr. A163 (m^2)*	*Price gr. A163 (m^2)*	*Price gr. A163 (m^2)*	*Price gr. A115 (m^2)*	*Price gr. A115 (m^2)*	*Price gr. A163 (m^2)*		(active white matt) V0
5716i-37110H[3]	*5716i-18213H*[3]	*5716i-18214H*[3]	*5716i-12023H*[3]	*5716i-18123H*[3]	*5716i-18124H*[3]	*5716i-12053H*[3]	**1**	neutral 1
Price gr. **A434** (pce.)	*Price gr. A193 (m^2)*	*Price gr. A187 (m^2)*	*Price gr. A193 (m^2)*	*Price gr. A142 (m^2)*	*Price gr. A142 (m^2)*	*Price gr. A193 (m^2)*		(deep black) V0
552001-37110H	*552001-18213H*	*552001-18214H*	*552001-12023H*	*552001-18123H*	*552001-18124H*	*552001-12053H*	**2**	
Price gr. **A434** (pce.)	*Price gr. A193 (m^2)*	*Price gr. A181 (pce.)*	*Price gr. A193 (m^2)*	*Price gr. A142 (m^2)*	*Price gr. A142 (m^2)*	*Price gr. A193 (m^2)*		active azure V0
552002-37110H	*552002-18213H*	*552002-18214H*	*552002-12023H*	*552002-18123H*	*552002-18124H*	*552002-12053H*	**4**	
Price gr. **A434** (pce.)	*Price gr. A187 (m^2)*	*Price gr. A187 (m^2)*	*Price gr. A193 (m^2)*	*Price gr. A142 (m^2)*	*Price gr. A136 (m^2)*	*Price gr. A193 (m^2)*		light azure V0

Stress group

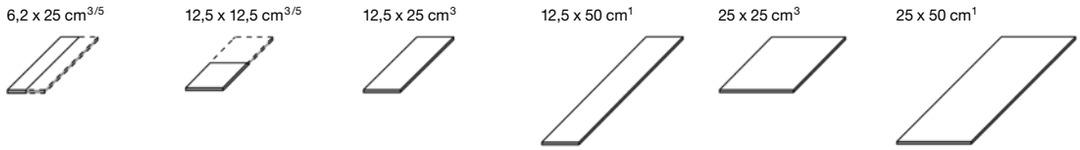
[1]  [2] 



[3] Production-related color deviations from the standard are possible.
[4] Exception neutral 10 (active white glossy): smooth, glossy

Overglazed edges available on request:				
Replace last figure 0 of Standard model no. by …	… 3 = Corner left	… 4 = Corner right	overglazed edges	Example: Standard model no. 38110 = 119 x 244 x 6 mm, model no. 18123 = overglazed corner left

Floor/Wall Tiles



Model number		18210H	12020H	18120H	41550HK	12050H	42550HK
Nom. dim. - **cm**/in		**6,2 x 25** / 2 1/2 x 10	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20
Work size		56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm
Surface		smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt
m² - pieces		64,000	64,000	32,000	16,000	16,000	8,000
m² - kg		10,880	12,160	12,160	17,040	12,800	17,040
Bundle - pieces		88	88	44	8	18	9
Bundle - m²		1,375	1,375	1,375	0,500	1,125	1,125
Bundle - kg		14,960	16,720	16,720	8,520	14,400	19,170
Pallet - m²		132,000	115,500	115,500	55,000	91,125	40,500
Pallet - kg		1.436,160	1.404,480	1.404,480	937,200	1.166,400	690,120
Product standard		AIb	AIb	AIb	AIb	AIb	AIb
active green V0	**2**	**552013-18210H** Price gr. **A187** (m²)	**552013-12020H** Price gr. **A187** (m²)	**552013-18120H** Price gr. **A121** (m²)	*552013-41550HK²* *Price gr. A235 (m²)*	*552013-12050H²* *Price gr. A217 (m²)*	*552013-42550HK²* *Price gr. A217 (m²)*
light green V0	**4**	**552014-18210H** Price gr. **A187** (m²)	**552014-12020H** Price gr. **A187** (m²)	**552014-18120H** Price gr. **A121** (m²)	*552014-41550HK²* *Price gr. A235 (m²)*	**552014-12050H** Price gr. **A187** (m²)	*552014-42550HK²* *Price gr. A217 (m²)*
medium green V0	**3**	**552015-18210H** Price gr. **A187** (m²)	**552015-12020H** Price gr. **A187** (m²)	**552015-18120H** Price gr. **A121** (m²)	*552015-41550HK²* *Price gr. A235 (m²)*	**552015-12050H** Price gr. **A187** (m²)	**552015-42550HK** Price gr. **A187** (m²)
dark green V0	**2**	**552016-18210H** Price gr. **A187** (m²)	**552016-12020H** Price gr. **A187** (m²)	**552016-18120H** Price gr. **A121** (m²)	*552016-41550HK²* *Price gr. A235 (m²)*	**552016-12050H** Price gr. **A187** (m²)	*552016-42550HK²* *Price gr. A217 (m²)*
active yellow V0	**2**	*552017-18210H²/⁴* *Price gr. A217 (m²)*	*552017-12020H²/⁴* *Price gr. A217 (m²)*	**552017-18120H⁴** Price gr. **A121** (m²)	*552017-41550HK²/⁴* *Price gr. A235 (m²)*	*552017-12050H²/⁴* *Price gr. A217 (m²)*	*552017-42550HK²/⁴* *Price gr. A217 (m²)*
light yellow V0	**4**	*552018-18210H²* *Price gr. A217 (m²)*	**552018-12020H** Price gr. **A187** (m²)	**552018-18120H** Price gr. **A121** (m²)	*552018-41550HK²* *Price gr. A235 (m²)*	**552018-12050H** Price gr. **A187** (m²)	**552018-42550HK** Price gr. **A187** (m²)
medium yellow V0	**3**	**552019-18210H** Price gr. **A187** (m²)	**552019-12020H** Price gr. **A187** (m²)	**552019-18120H** Price gr. **A121** (m²)	*552019-41550HK²* *Price gr. A235 (m²)*	**552019-12050H** Price gr. **A187** (m²)	*552019-42550HK²* *Price gr. A217 (m²)*
dark yellow V0	**2**	**552020-18210H⁴** Price gr. **A187** (m²)	*552020-12020H²/⁴* *Price gr. A217 (m²)*	**552020-18120H⁴** Price gr. **A121** (m²)	*552020-41550HK²/⁴* *Price gr. A235 (m²)*	*552020-12050H²/⁴* *Price gr. A217 (m²)*	*552020-42550HK²/⁴* *Price gr. A217 (m²)*
active ochre V0	**2**	*552021-18210H²/⁴* *Price gr. A217 (m²)*	*552021-12020H²/⁴* *Price gr. A217 (m²)*	*552021-18120H²/⁴* *Price gr. A151 (m²)*	*552021-41550HK²/⁴* *Price gr. A235 (m²)*	*552021-12050H²/⁴* *Price gr. A217 (m²)*	*552021-42550HK²/⁴* *Price gr. A217 (m²)*
light ochre V0	**4**	**552022-18210H** Price gr. **A187** (m²)	*552022-12020H²* *Price gr. A217 (m²)*	*552022-18120H²* *Price gr. A151 (m²)*	*552022-41550HK²* *Price gr. A235 (m²)*	*552022-12050H²* *Price gr. A217 (m²)*	*552022-42550HK²* *Price gr. A217 (m²)*
medium ochre V0	**3**	*552023-18210H²* *Price gr. A217 (m²)*	*552023-12020H²* *Price gr. A217 (m²)*	**552023-18120H** Price gr. **A121** (m²)	*552023-41550HK²* *Price gr. A235 (m²)*	*552023-12050H²* *Price gr. A217 (m²)*	*552023-42550HK²* *Price gr. A217 (m²)*
dark ochre V0	**2**	*552024-18210H²* *Price gr. A217 (m²)*	*552024-12020H²* *Price gr. A217 (m²)*	**552024-18120H** Price gr. **A121** (m²)	*552024-41550HK²* *Price gr. A235 (m²)*	*552024-12050H²* *Price gr. A217 (m²)*	*552024-42550HK²* *Price gr. A217 (m²)*
active salmon V0	**2**	**552025-18210H⁴** Price gr. **A187** (m²)	*552025-12020H²/⁴* *Price gr. A217 (m²)*	*552025-18120H²/⁴* *Price gr. A151 (m²)*	*552025-41550HK²/⁴* *Price gr. A235 (m²)*	*552025-12050H²/⁴* *Price gr. A217 (m²)*	*552025-42550HK²/⁴* *Price gr. A217 (m²)*
light salmon V0	**4**	**552026-18210H** Price gr. **A187** (m²)	*552026-12020H²* *Price gr. A217 (m²)*	**552026-18120H** Price gr. **A121** (m²)	*552026-41550HK²* *Price gr. A235 (m²)*	*552026-12050H²* *Price gr. A217 (m²)*	*552026-42550HK²* *Price gr. A217 (m²)*
medium salmon V0	**3**	**552027-18210H** Price gr. **A187** (m²)	*552027-12020H²* *Price gr. A217 (m²)*	*552027-18120H²* *Price gr. A151 (m²)*	*552027-41550HK²* *Price gr. A235 (m²)*	**552027-12050H** Price gr. **A187** (m²)	*552027-42550HK²* *Price gr. A217 (m²)*
dark salmon V0	**2**	*552028-18210H²* *Price gr. A217 (m²)*	*552028-12020H²* *Price gr. A217 (m²)*	*552028-18120H²* *Price gr. A151 (m²)*	*552028-41550HK²* *Price gr. A235 (m²)*	*552028-12050H²* *Price gr. A217 (m²)*	*552028-42550HK²* *Price gr. A217 (m²)*
active oxide red V0	**2**	**552029-18210H** Price gr. **A187** (m²)	*552029-12020H²* *Price gr. A217 (m²)*	**552029-18120H** Price gr. **A121** (m²)	*552029-41550HK²* *Price gr. A235 (m²)*	**552029-12050H** Price gr. **A187** (m²)	*552029-42550HK²* *Price gr. A217 (m²)*
light oxide red V0	**4**	*552030-18210H²* *Price gr. A217 (m²)*	*552030-12020H²* *Price gr. A217 (m²)*	*552030-18120H²* *Price gr. A151 (m²)*	*552030-41550HK²* *Price gr. A235 (m²)*	**552030-12050H** Price gr. **A187** (m²)	*552030-42550HK²* *Price gr. A217 (m²)*
medium oxide red V0	**3**	**552031-18210H** Price gr. **A187** (m²)	*552031-12020H²* *Price gr. A217 (m²)*	*552031-18120H²* *Price gr. A151 (m²)*	*552031-41550HK²* *Price gr. A235 (m²)*	**552031-12050H** Price gr. **A187** (m²)	*552031-42550HK²* *Price gr. A217 (m²)*
dark oxide red V0	**2**	**552032-18210H** Price gr. **A187** (m²)	*552032-12020H²* *Price gr. A217 (m²)*	**552032-18120H** Price gr. **A121** (m²)	*552032-41550HK²* *Price gr. A235 (m²)*	*552032-12050H²* *Price gr. A217 (m²)*	*552032-42550HK²* *Price gr. A217 (m²)*

[1] [2]

[3] Overglazed edges / corners, refer to page 149
[4] Color deviations from the standard due to production reasons are possible.
[5] Supplied as double-tiles; to be broken by customer.

Floor/Wall Tiles

6,2 x 25 cm[3/4] | 12,5 x 12,5 cm[3/4] | 12,5 x 25 cm[3] | 12,5 x 50 cm[1] | 25 x 25 cm[3] | 25 x 50 cm[1]



	18210H	12020H	18120H	41550HK	12050H	42550HK	Stress group	Model number
	6,2 x 25 / 2 1/2 x 10	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20		Nom. dim. - **cm**/in
	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm		Work size
	smooth, silky-matt[6]	smooth, silky-matt[6]	smooth, silky-matt[6]	smooth, silky-matt[6]	smooth, silky-matt[6]	smooth, silky-matt[6]		Surface
	64,000	64,000	32,000	16,000	16,000	8,000		**m^2** - pieces
	10,880	12,160	12,160	17,040	12,800	17,040		**m^2** - kg
	88	88	44	8	18	9		**Bundle** - pieces
	1,375	1,375	1,375	0,500	1,125	1,125		**Bundle** - m^2
	14,960	16,720	16,720	8,520	14,400	19,170		**Bundle** - kg
	132,000	115,500	115,500	55,000	91,125	40,500		**Pallet** - m^2
	1.436,160	1.404,480	1.404,480	937,200	1.166,400	690,120		**Pallet** - kg
	AIb	AIb	AIb	AIb	AIb	AIb		Product standard
	552033-18210H	*552033-12020H²*	**552033-18120H**	*552033-41550HK²*	*552033-12050H²*	*552033-42550HK²*	**2**	
	Price gr. **A187** (m^2)	*Price gr. A217 (m^2)*	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		active stone grey V0
	552034-18210H²	*552034-12020H²*	*552034-18120H²*	*552034-41550HK²*	*552034-12050H²*	*552034-42550HK²*	**4**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		light stone grey V0
	552035-18210H	**552035-12020H**	**552035-18120H**	*552035-41550HK²*	*552035-12050H²*	*552035-42550HK²*	**3**	
	Price gr. **A187** (m^2)	Price gr. **A187** (m^2)	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		medium stone grey V0
	552036-18210H²	*552036-12020H²*	**552036-18120H**	*552036-41550HK²*	*552036-12050H²*	*552036-42550HK²*	**2**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		dark stone grey V0
	552037-18210H²	*552037-12020H²*	**552037-18120H**	*552037-41550HK²*	*552037-12050H²*	*552037-42550HK²*	**2**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		active sand grey V0
	552038-18210H	**552038-12020H**	**552038-18120H**	*552038-41550HK²*	*552038-12050H*	*552038-42550HK²*	**4**	
	Price gr. **A187** (m^2)	Price gr. **A187** (m^2)	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A187 (m^2)*	*Price gr. A217 (m^2)*		light sand grey V0
	552039-18210H²	*552039-12020H²*	**552039-18120H**	*552039-41550HK²*	*552039-12050H²*	*552039-42550HK²*	**3**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		medium sand grey V0
	552040-18210H²	*552040-12020H²*	**552040-18120H**	*552040-41550HK²*	*552040-12050H²*	**552040-42550HK**	**2**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	Price gr. **A121** (m^2)	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	Price gr. **A187** (m^2)		dark sand grey V0
	717i-18210H²	*717i-12020H²*	*717i-18120H²*	*717i-41550HK²*	*717i-12050H²*	*717i-42550HK²*	**1**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		black glossy V0
	151i-18210H²	*151i-12020H²*	*151i-18120H²*	*151i-41550HK²*	*151i-12050H²*	*151i-42550HK²*	**1**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		orange glossy V0
	150i-18210H²	*150i-12020H²*	*150i-18120H²*	*150i-41550HK²*	*150i-12050H²*	*150i-42550HK²*	**2**	lemon yellow
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		glossy V0
	154i-18210H²	*154i-12020H²*	*154i-18120H²*	*154i-41550HK²*	*154i-12050H²*	*154i-42550HK²*	**1**	contrasting red
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		glossy V0
	144-18210²/⁵	*144-12020²/⁵*	*144-18120²/⁵*	*144-41550K²/⁵*	*144-12050²/⁵*	*144-42550K²/⁵*	**1**	intense blue
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		glossy V0
	152i-18210H²	*152i-12020H²*	*152i-18120H²*	*152i-41550HK²*	*152i-12050H²*	*152i-42550HK²*	**2**	apple-green
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		glossy V0
	153i-18210H²	*153i-12020H²*	*153i-18120H²*	*153i-41550HK²*	*153i-12050H²*	*153i-42550HK²*	**1**	
	Price gr. A217 (m^2)	*Price gr. A217 (m^2)*	*Price gr. A151 (m^2)*	*Price gr. A235 (m^2)*	*Price gr. A217 (m^2)*	*Price gr. A217 (m^2)*		violet glossy V0

[1] [2]

[3] Overglazed edges / corners, see below
[4] Supplied as double-tiles; to be broken by customer.
[5] without Hytect coating
[6] Exception: contrasting colors black, orange, lemon-yellow, contrasting red, intense blue, apple-green, violet: smooth, glossy

Overglazed edges available on request:				
Replace last figure 0 of Standard model no. by …	… 3 = Corner left	… 4 = Corner right	overglazed edges	Example: Standard model no. 18120 = 119 x 244 x 6 mm, model no. 18123 = overglazed corner left

Solebad, Werne, Germany / Architect: Geising + Böker GmbH, Büro Vechta
Photo: Jochen Stüber





Slip resistance “B”

-/B

91
white / neutral 10 (active white)

553119
neutral 9 (white-grey)

553118
neutral 8 (light-grey)

553117
neutral 7 (pebble-grey)

553115
neutral 5 (basalt-grey)

553113
neutral 3 (asphalt black)

553112
neutral 2 (anthracite)

340
black / neutral 1 (deep black)

-/B

553004
dark azure

553003
medium azure

553002
light azure

553008
dark blue

553007
medium blue

553006
light blue

553011 medium
turquoise

553010
light turquoise

553016
dark green

553015
medium green

553014
light green

553019
medium yellow

553018
light yellow

553023
medium ochre

553027
medium salmon

553026
light salmon

553031
medium oxid red

553036
dark stone grey

553035 medium
stone grey

553034
light stone grey

553040
dark sand-grey

553039 medium
sand-grey

553038
light sand-grey

-/B

553001
active azure

553033
active stone grey

553037
active sand-grey

-/B

77
contrasting red

Floor tile 12.5 x 12.5 cm,
5 x 5 in, smooth, -/B

Floor tile 12.5 x 25 cm,
5 x 10 in, smooth, -/B

Floor tile 25 x 25 cm,
10 x 10 in, smooth, -/B

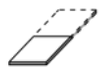


Profiled edging
244 x r10 x 6 mm, smooth, -/B

On request, other colors of the series Chroma are also available as non-slip glazes with a joint width of 6 mm.

Slip resistance „B“

Floor Tiles[2]

12,5 x 12,5 cm[3] 

12,5 x 25 cm 

25 x 25 cm 



				32020H	38110H	32050H	Model number
				12,5 x 12,5 / 5 x 5	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
				119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	Work size
				smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	Surface
				64,000	32,000	16,000	**m^2** - pieces
				15,360	15,680	16,960	**m^2** - kg
				66	33	14	**Bundle** - pieces
				1,031	1,031	0,875	**Bundle** - m^2
				15,840	16,170	14,840	**Bundle** - kg
				86,625	86,625	70,875	**Pallet** - m^2
				1.330,560	1.358,280	1.202,040	**Pallet** - kg
				AIb	AIb	AIb	Product standard
				-/B	-/B	-/B	Slip resistance
				2	2	2	Stress group
				91i-32020H	**91i-38110H**	**91i-32050H**	neutral 10
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	(active white) V0
				340i-32020H	**340i-38110H**	**340i-32050H**	neutral 1
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	(deep black) V0
				553001-32020H	**553001-38110H**	**553001-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	active azure V0
				553002-32020H	**553002-38110H**	**553002-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	light azure V0
				553003-32020H	**553003-38110H**	**553003-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium azure V0
				553004-32020H	**553004-38110H**	**553004-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	dark azure V0
				553006-32020H	**553006-38110H**	**553006-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	light blue V0
				553007-32020H	**553007-38110H**	**553007-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium blue V0
				553008-32020H	*553008-38110H*[1]	*553008-32050H*[1]	
				Price gr. **A217** (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	dark blue V0
				553010-32020H	**553010-38110H**	*553010-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	light turquoise V0
				553011-32020H	**553011-38110H**	**553011-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium turquoise V0
				553014-32020H	*553014-38110H*[1]	*553014-32050H*[1]	
				Price gr. **A217** (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	light green V0
				553015-32020H	**553015-38110H**	**553015-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium green V0
				553016-32020H	**553016-38110H**	**553016-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	dark green V0
				553018-32020H[1]	*553018-38110H*[1]	*553018-32050H*[1]	
				Price gr. A217 (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	light yellow V0
				553019-32020H	**553019-38110H**	**553019-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium yellow V0
				553023-32020H[1]	**553023-38110H**	**553023-32050H**	
				Price gr. A217 (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium ochre V0
				553026-32020H[1]	*553026-38110H*[1]	*553026-32050H*[1]	
				Price gr. A217 (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	light salmon V0
				553027-32020H[1]	**553027-38110H**	**553027-32050H**	
				Price gr. A217 (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium salmon V0
				553031-32020H	*553031-38110H*[1]	*553031-32050H*[1]	
				Price gr. **A217** (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	medium oxide red V0
				553033-32020H[1]	*553033-38110H*[1]	*553033-32050H*[1]	
				Price gr. A217 (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	active stone grey V0
				553034-32020H	*553034-38110H*[1]	*553034-32050H*[1]	
				Price gr. **A217** (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	light stone grey V0
				553035-32020H	**553035-38110H**	*553035-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium stone grey V0
				553036-32020H	**553036-38110H**	*553036-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	dark stone grey V0

[1] 



[2] Rounded edges / corners refer to page 155

[3] Supplied as double-tiles; to be broken by customer.

Slip resistance „B“

Floor Tiles[2]


12,5 x 12,5 cm[3]


12,5 x 25 cm


25 x 25 cm



Model number	32020H	38110H	32050H
Nom. dim. - **cm**/in	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10
Work size	119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt
m² - pieces	64,000	32,000	16,000
m² - kg	15,360	15,680	16,960
Bundle - pieces	66	33	14
Bundle - m²	1,031	1,031	0,875
Bundle - kg	15,840	16,170	14,840
Pallet - m²	86,625	86,625	70,875
Pallet - kg	1.330,500	1.358,280	1.202,040
Product standard	Alb	Alb	Alb
Slip resistance	-/B	-/B	-/B
Stress group	2	2	2
active sand grey V0	*553037-32020H*[1] *Price gr. A217 (m²)*	*553037-38110H*[1] *Price gr. A199 (m²)*	*553037-32050H*[1] *Price gr. A217 (m²)*
light sand grey V0	**553038-32020H** Price gr. **A217** (m²)	**553038-38110H** Price gr. **A199** (m²)	*553038-32050H*[1] *Price gr. A217 (m²)*
medium sand grey V0	**553039-32020H** Price gr. **A217** (m²)	*553039-38110H*[1] *Price gr. A199 (m²)*	*553039-32050H*[1] *Price gr. A217 (m²)*
dark sand grey V0	**553040-32020H** Price gr. **A217** (m²)	*553040-38110H*[1] *Price gr. A199 (m²)*	*553040-32050H*[1] *Price gr. A217 (m²)*
neutral 9 (white grey) V0	*553119-32020H*[1] *Price gr. A217 (m²)*	*553119-38110H*[1] *Price gr. A199 (m²)*	**553119-32050H** Price gr. **A217** (m²)
neutral 8 (light grey) V0	**553118-32020H** Price gr. **A217** (m²)	*553118-38110H*[1] *Price gr. A199 (m²)*	**553118-32050H** Price gr. **A217** (m²)
neutral 7 (pebble grey) V0	**553117-32020H** Price gr. **A217** (m²)	**553117-38110H** Price gr. **A199** (m²)	**553117-32050H** Price gr. **A217** (m²)
neutral 5 (basalt grey) V0	*553115-32020H*[1] *Price gr. A217 (m²)*	*553115-38110H*[1] *Price gr. A199 (m²)*	*553115-32050H*[1] *Price gr. A217 (m²)*
neutral 3 (asphalt black) V0	**553113-32020H** Price gr. **A217** (m²)	**553113-38110H** Price gr. **A199** (m²)	**553113-32050H** Price gr. **A217** (m²)
neutral 2 (anthracite) V0	**553112-32020H** Price gr. **A217** (m²)	**553112-38110H** Price gr. **A199** (m²)	**553112-32050H** Price gr. **A217** (m²)
contrasting red V0	**77i-32020H** Price gr. **A217** (m²)	**77i-38110H** Price gr. **A199** (m²)	**77i-32050H** Price gr. **A217** (m²)



[1] 

[2] Rounded edges / corners refer to page 155

[3] Supplied as double-tiles; to be broken by customer.

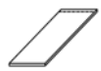
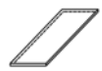
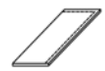
Profiled edging[2]

Slip resistance „B“ – rounded edges/corners[1/2]

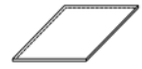
Floor Tiles

NEW



12,5 x 12,5 cm	12,5 x 12,5 cm	12,5 x 25 cm	12,5 x 25 cm	12,5 x 25 cm	12,5 x 25 cm
					
profiled edging, r = 10 mm	*rounded edge*	*rounded corner*	*short side rounded*	*long side rounded*	*rounded corner left*	*rounded corner right*	
37110H	32025H	32027H	38115H	38116H	38117H	38118H	Model number
	12,5 x 12,5 / 5 x 5	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	Nom. dim. - **cm**/in
244 x r10 x 6 mm	119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	Work size
	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	Surface
4,000							**m^2/m** - pieces
0,148	0,240	0,240	0,490	0,490	0,490	0,490	**m^2/m** - kg
30	66	66	33	33	33	33	**Bundle** - pieces
7,500							**Bundle** - m^2/m
1,110	15,840	15,840	16,170	16,170	16,170	16,170	**Bundle** - kg
							Pallet - m^2/m
							Pallet - kg
AIb	AIb	AIb	AIb	AIb	AIb	AIb	Product standard
-/B	-/B	-/B	-/B	-/B	-/B	-/B	Slip resistance
	2	2	2	2	2	2	Stress group
91i-37110H	*91i-32025H*	*91i-32027H*	*91i-38115H*	*91i-38116H*	*91i-38117H*	*91i-38118H*	neutral 10
Price gr. **A434** (pce.)	*Price gr. A410 (pce.)*	*Price gr. A411 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*	(active white) V0
340i-37110H	*340i-32025H*	*340i-32027H*	*340i-38115H*	*340i-38116H*	*340i-38117H*	*340i-38118H*	neutral 1
Price gr. **A434** (pce.)	*Price gr. A410 (pce.)*	*Price gr. A411 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*	(deep black) V0
553001-37110H	*553001-32025H*	*553001-32027H*	*553001-38115H*	*553001-38116H*	*553001-38117H*	*553001-38118H*	
Price gr. **A434** (pce.)	*Price gr. A410 (pce.)*	*Price gr. A410 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*	active azure V0
553002-37110H	*553002-32025H*	*553002-32027H*	*553002-38115H*	*553002-38116H*	*553002-38117H*	*553002-38118H*	
Price gr. **A434** (pce.)	*Price gr. A410 (pce.)*	*Price gr. A410 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	light azure V0

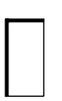




rounded edge	*rounded corner*	
32055H	32057H	Model number
25 x 25 / 10 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
244 x 244 x 8 mm	244 x 244 x 8 mm	Work size
smooth, silky-matt	smooth, silky-matt	Surface
		m^2 - pieces
1,060	1,060	**m^2** - kg
14	14	**Bundle** - pieces
		Bundle - m^2
14,840	14,840	**Bundle** - kg
		Pallet - m^2
		Pallet - kg
AIb	AIb	Product standard
-/B	-/B	Slip resistance
2	2	Stress group
91i-32055H	*91i-32057H*	neutral 10
Price gr. A434 (pce.)	*Price gr. A435 (pce.)*	(active white) V0
340i-32055H	*340i-32057H*	neutral 1
Price gr. A434 (pce.)	*Price gr. A434 (pce.)*	(deep black) V0
553001-32055H	*553001-32057H*	
Price gr. A434 (pce.)	*Price gr. A435 (pce.)*	active azure V0
553002-32055H	*553002-32057H*	
Price gr. A434 (pce.)	*Price gr. A434 (pce.)*	light azure V0

1  2 



Rounded edges				
Replace last figure 0 of Standard model no. by …	… 7 = Corner left	… 8 = Corner right	rounded edges	Example: Standard model no. 38110 = 119 x 244 x 6 mm, model no. 38117 = rounded corner left

Slip resistance “C”

-/C

81
white / neutral 10 (active white)

554119
neutral 9 (white-grey)

554118
neutral 8 (light-grey)

554117
neutral 7 (pebble-grey)

554113
neutral 3 (asphalt black)

554111
black / neutral 1 (deep black)

-/C

554004
dark azure

554003
medium azure

554002
light azure

554008
dark blue

554007
medium blue

554006
light blue

554011 medium
turquoise

554010
light turquoise

554016
dark green

554015
medium green

554014
light green

554019
medium yellow

554023
medium ochre

554027
medium salmon

554026
light salmon

554031
medium oxid red

554036
dark stone grey

554035 medium
stone grey

554040 dark
sand-grey

554039 medium
sand-grey

554038
light sand-grey

-/C

554001
active azure

-/C

78
contrasting red

Floor tile 12.5 x 12.5 cm,
5 x 5 in, structured, -/C

Floor tile 12.5 x 25 cm,
5 x 10 in, structured, -/C

Floor tile 25 x 25 cm,
10 x 10 in, structured, -/C

On request, other colors of the series Chroma are also available as non-slip glazes with a joint width of 6 mm.

Slip resistance „C“
Floor Tiles[2]

12,5 x 12,5 cm[3] 

12,5 x 25 cm 

25 x 25 cm 



				32020H	38110H	32050H	Model number
				12,5 x 12,5 / 5 x 5	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
				119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	Work size
				structured, silky-matt	structured, silky-matt	structured, silky-matt	Surface
				64,000	32,000	16,000	**m^2** - pieces
				15,360	15,680	16,960	**m^2** - kg
				66	33	14	**Bundle** - pieces
				1,031	1,031	0,875	**Bundle** - m^2
				15,840	16,170	14,840	**Bundle** - kg
				86,625	86,625	70,875	**Pallet** - m^2
				1.330,560	1.358,280	1.202,040	**Pallet** - kg
				AIb	AIb	AIb	Product standard
				-/C	-/C	-/C	Slip resistance
				2	2	2	Stress group
				81i-32020H	**81i-38110H**	**81i-32050H**	neutral 10
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	(active white) V0
				554111-32020H	**554111-38110H**	*554111-32050H*[1]	neutral 1
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	(deep black) V0
				554001-32020H	**554001-38110H**	*554001-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	active azure V0
				554002-32020H	**554002-38110H**	**554002-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	light azure V0
				554003-32020H	**554003-38110H**	**554003-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium azure V0
				554004-32020H	**554004-38110H**	*554004-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	dark azure V0
				554006-32020H	**554006-38110H**	*554006-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	light blue V0
				554007-32020H	**554007-38110H**	*554007-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium blue V0
				554008-32020H	**554008-38110H**	*554008-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	dark blue V0
				554010-32020H	**554010-38110H**	*554010-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	light turquoise V0
				554011-32020H	**554011-38110H**	*554011-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium turquoise V0
				554014-32020H	*554014-38110H*[1]	*554014-32050H*[1]	
				Price gr. **A217** (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	light green V0
				554015-32020H	*554015-38110H*[1]	*554015-32050H*[1]	
				Price gr. **A217** (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	medium green V0
				554016-32020H	**554016-38110H**	**554016-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	dark green V0
				554019-32020H	**554019-38110H**	*554019-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium yellow V0
				554023-32020H	**554023-38110H**	**554023-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	medium ochre V0
				554026-32020H[1]	*554026-38110H*[1]	*554026-32050H*[1]	
				Price gr. A217 (m^2)	*Price gr. A199 (m^2)*	*Price gr. A217 (m^2)*	light salmon V0
				554027-32020H	**554027-38110H**	*554027-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium salmon V0
				554031-32020H	**554031-38110H**	*554031-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium oxide red V0
				554035-32020H	**554035-38110H**	*554035-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium stone grey V0
				554036-32020H	**554036-38110H**	*554036-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	dark stone grey V0
				554038-32020H	**554038-38110H**	**554038-32050H**	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	light sand grey V0
				554039-32020H	**554039-38110H**	*554039-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	medium sand grey V0
				554040-32020H	**554040-38110H**	*554040-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	dark sand grey V0
				554119-32020H[1]	**554119-38110H**	*554119-32050H*[1]	neutral 9
				Price gr. A217 (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	(white grey) V0
				554118-32020H	**554118-38110H**	*554118-32050H*[1]	neutral 8
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	(light grey) V0
				554117-32020H	**554117-38110H**	**554117-32050H**	neutral 7
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	(pebble grey) V0
				554113-32020H	**554113-38110H**	**554113-32050H**	neutral 3
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	Price gr. **A217** (m^2)	(asphalt black) V0
				78i-32020H	**78i-38110H**	*78i-32050H*[1]	
				Price gr. **A217** (m^2)	Price gr. **A199** (m^2)	*Price gr. A217 (m^2)*	contrasting red V0

[1] 

[2] Rounded edges / corners refer to page 158
[3] Supplied as double-tiles; to be broken by customer.



Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Slip resistance „C“ – rounded edges/corners[1/2]

Floor Tiles

	12,5 x 12,5 cm	12,5 x 12,5 cm	12,5 x 25 cm	12,5 x 25 cm	12,5 x 25 cm	12,5 x 25 cm
	rounded edge	*rounded corner*	*short side rounded*	*long side rounded*	*rounded corner left*	*rounded corner right*
Model number	32025H	32027H	38115H	38116H	38117H	38118H
Nom. dim. - **cm**/in	**12,5 x 12,5** / 5 x 5	**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10
Work size	119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm
Surface	structured, silky-matt	structured, silky-matt	structured, silky-matt	structured, silky-matt	structured, silky-matt	structured, silky-matt
m² - pieces						
m² - kg	0,240	0,240	0,490	0,490	0,490	0,490
Bundle - pieces	66	66	33	33	33	33
Bundle - m^2						
Bundle - kg	15,840	15,840	16,170	16,170	16,170	16,170
Pallet - m^2						
Pallet - kg						
Product standard	AIb	AIb	AIb	AIb	AIb	AIb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
Stress group	2	2	2	2	2	2
neutral 10	*81i-32025H*	*81i-32027H*	*81i-38115H*	*81i-38116H*	*81i-38117H*	*81i-38118H*
(active white) V0	*Price gr. A410 (pce.)*	*Price gr. A411 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*
neutral 1	*554111-32025H*	*554111-32027H*	*554111-38115H*	*554111-38116H*	*554111-38117H*	*554111-38118H*
(deep black) V0	*Price gr. A410 (pce.)*	*Price gr. A411 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*
	554001-32025H	*554001-32027H*	*554001-38115H*	*554001-38116H*	*554001-38117H*	*554001-38118H*
active azure V0	*Price gr. A410 (pce.)*	*Price gr. A411 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*
	554002-32025H	*554002-32027H*	*554002-38115H*	*554002-38116H*	*554002-38117H*	*554002-38118H*
light azure V0	*Price gr. A410 (pce.)*	*Price gr. A411 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A416 (pce.)*	*Price gr. A417 (pce.)*	*Price gr. A417 (pce.)*

	25 x 25 cm	25 x 25 cm
	rounded edge	*rounded corner*
Model number	32055H	32057H
Nom. dim. - **cm**/in	**25 x 25** / 10 x 10	**25 x 25** / 10 x 10
Work size	244 x 244 x 8 mm	244 x 244 x 8 mm
Surface	structured, silky-matt	structured, silky-matt
m² - pieces		
m² - kg	1,060	1,060
Bundle - pieces	14	14
Bundle - m^2		
Bundle - kg	14,840	14,840
Pallet - m^2		
Pallet - kg		
Product standard	AIb	AIb
Slip resistance	-/C	-/C
Stress group	2	2
neutral 10	*81i-32055H*	*81i-32057H*
(active white) V0	*Price gr. A434 (pce.)*	*Price gr. A435 (pce.)*
neutral 1	*554111-32055H*	*554111-32057H*
(deep black) V0	*Price gr. A434 (pce.)*	*Price gr. A434 (pce.)*
	554001-32055H	*554001-32057H*
active azure V0	*Price gr. A434 (pce.)*	*Price gr. A435 (pce.)*
	554002-32055H	*554002-32057H*
light azure V0	*Price gr. A434 (pce.)*	*Price gr. A435 (pce.)*

[1] [2]

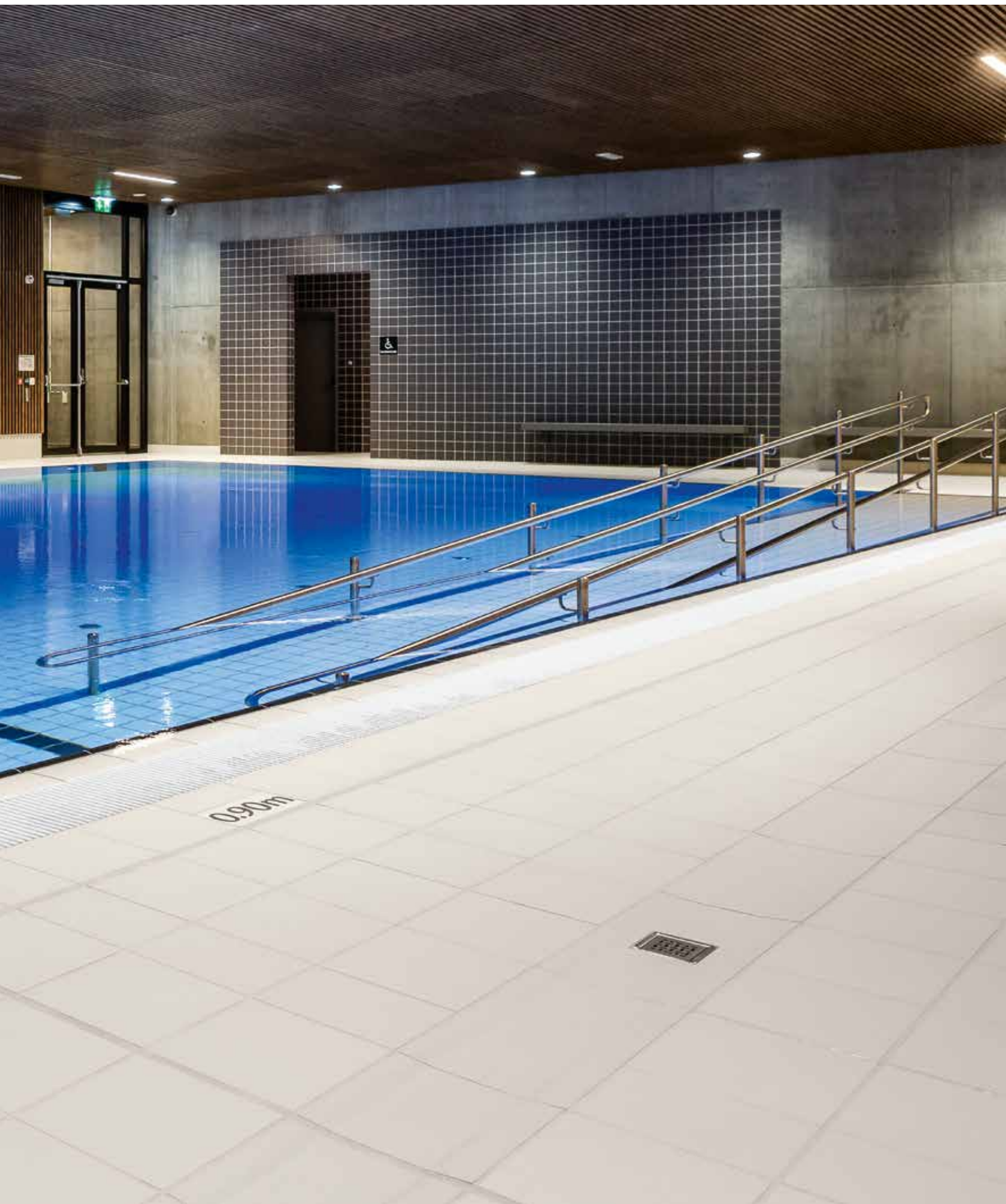
Rounded edges				
Replace last figure 0 of Standard model no. by …	… 7 = Corner left	… 8 = Corner right	rounded edges	Example: Standard model no. 38110 = 119 x 244 x 6 mm, model no. 38117 = rounded corner left

Oasia Hotel, Singapore / Architect: WOHA Architects + Patricia Urquiola / Series: Chroma non-slip, Chroma / Photo: Infinitude



Bybadet, Alesund, Norway / Architect: Invit Arkitekter AS / Photo: Tove Lauluten




0.90m

Made in Germany R10/A R10/B R11/B hytect clever clean

Quantum

926
white / neutral 10 (active white)

555023
medium ochre

555118
neutral 8 (light-grey)

555036
dark stone grey

555035
medium stone grey

555117
neutral 7 (pebble-grey)

555040
dark sand-grey

555039
medium
sand-grey

555038
light sand-grey

555113
neutral 3 (asphalt black)

918
black / neutral 1 (deep black)

901
natural-white



Floor/Wall tile
12.5 x 12.5 cm, 5 x 5 in, smooth,
R10/A



Floor/Wall tile
12.5 x 25 cm, 5 x 10 in, smooth,
R10/A



Floor/Wall tile
25 x 25 cm, 10 x 10 in, smooth,
R10/A



Floor/Wall tile
25 x 50 cm, 10 x 20 in, smooth, R10/A

Grid profile

Grid profile tile
12.5 x 12.5 cm, 5 x 5 in, relief, R11/B

Grid profile tile
12.5 x 25 cm, 5 x 10 in, relief, R11/B

Grid profile tile
25 x 25 cm, 10 x 10 in, relief, R11/B

Grid profile tile
25 x 50 cm, 10 x 20 in, relief, R11/B



Other colors of the series Chroma unglazed are also available with a joint width of 6 mm on request.

Shower Tub System

Shower tub system
Corner (one piece)
12.5 x 12.5 cm, 5 x 5 in, smooth, R10/B



Shower tub system
Strip
12.5 x 12.5 cm, 5 x 5 in
smooth, R10/B

Shower tub system
Strip
25 x 12.5 cm, 10 x 5 in
smooth, R10/B

Cove skirting, r = 12 mm
25 x 12.5 cm, 10 x 5 in, smooth



Internal angle,
smooth

External angle,
smooth

Quantum

Floor/Wall Tiles

12,5 x 12,5 cm[3] | 12,5 x 25 cm | 25 x 25 cm | 25 x 50 cm[1/2/4]



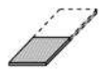
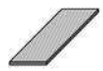
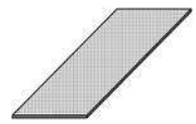
Model number		32020H	38110H	32050H	42550HK			
Nom. dim. - **cm**/in		**12,5 x 12,5** / 5 x 5	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20			
Work size		119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	244 x 494 x 8 mm			
Surface		smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt			
m² - pieces		64,000	32,000	16,000	8,000			
m² - kg		15,360	15,680	16,960	17,040			
Bundle - pieces		66	33	14	9			
Bundle - m²		1,031	1,031	0,875	1,125			
Bundle - kg		15,840	16,170	14,840	19,170			
Pallet - m²		86,625	86,625	70,875	40,500			
Pallet - kg		1.330,560	1.358,280	1.202,040	690,120			
Product standard		AIb	AIb	AIb	AIb			
Slip resistance		R10/A	R10/A	R10/A	R10/A			
Stress group		2	2	2	2			
neutral 10		**926i-32020H**	**926i-38110H**	**926i-32050H**	*926i-42550HK*			
(active white)	V0	Price gr. **A166** (m²)	Price gr. **A166** (m²)	Price gr. **A166** (m²)	*Price gr. A178 (m²)*			
neutral 1		**918i-32020H**	**918i-38110H**	**918i-32050H**	*918i-42550HK*			
(deep black)	V0	Price gr. **A166** (m²)	Price gr. **A166** (m²)	Price gr. **A166** (m²)	*Price gr. A178 (m²)*			
		555023-32020H²/⁴	*555023-38110H²/⁴*	*555023-32050H²/⁴*	*555023-42550HK*			
medium ochre	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
		555035-32020H²/⁴	*555035-38110H²/⁴*	*555035-32050H²/⁴*	*555035-42550HK*			
medium stone grey	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
		555036-32020H²/⁴	*555036-38110H²/⁴*	*555036-32050H²/⁴*	*555036-42550HK*			
dark stone grey	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
		555038-32020H²/⁴	*555038-38110H²/⁴*	*555038-32050H²/⁴*	*555038-42550HK*			
light sand grey	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
		555039-32020H²/⁴	*555039-38110H²/⁴*	*555039-32050H²/⁴*	*555039-42550HK*			
medium sand grey	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
		555040-32020H²/⁴	*555040-38110H²/⁴*	*555040-32050H²/⁴*	*555040-42550HK*			
dark sand grey	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
neutral 3		*555113-32020H²/⁴*	*555113-38110H²/⁴*	*555113-32050H²/⁴*	*555113-42550HK*			
(asphalt black)	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
neutral 7		*555117-32020H²/⁴*	*555117-38110H²/⁴*	*555117-32050H²/⁴*	*555117-42550HK*			
(pebble grey)	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
neutral 8		*555118-32020H²/⁴*	*555118-38110H²/⁴*	*555118-32050H²/⁴*	*555118-42550HK*			
(light grey)	V0	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A166 (m²)*	*Price gr. A178 (m²)*			
		901i-32020H	**901i-38110H**	**901i-32050H**	*901i-42550HK*			
natural white	V0	Price gr. **A166** (m²)	Price gr. **A166** (m²)	Price gr. **A166** (m²)	*Price gr. A178 (m²)*			

[1] [2]

[3] Supplied as double-tiles; to be broken by customer.
[4] Minimum order quantity: 200 m²

Quantum

Floor Tiles

			12,5 x 12,5 cm[3]	12,5 x 25 cm	25 x 25 cm	25 x 50 cm[1/2/4]		
								
			Grid profile tile	*Grid profile tile*	*Grid profile tile*	*Grid profile tile*		
			32100H	34090H	32080H	42580HK		Model number
			12,5 x 12,5 / 5 x 5	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20		Nom. dim. - **cm**/in
			119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	244 x 494 x 8 mm		Work size
			reliefiert, silky-matt	reliefiert, silky-matt	reliefiert, silky-matt	reliefiert, silky-matt		Surface
			64,000	32,000	16,000	8,000		**m^2** - pieces
			15,360	15,360	16,800	17,040		**m^2** - kg
			66	33	14	9		**Bundle** - pieces
			1,031	1,031	0,875	1,125		**Bundle** - m^2
			15,840	15,840	14,700	19,170		**Bundle** - kg
			86,625	86,625	70,875	40,500		**Pallet** - m^2
			1.330,560	1.330,560	1.190,700	690,120		**Pallet** - kg
			AIb	AIb	AIb	AIb		Product standard
			R11/B	R11/B	R11/B	R11/B		Slip resistance
			2	2	2	2		Stress group
			926i-32100H	**926i-34090H**	**926i-32080H**	*926i-42580HK*		neutral 10
			Price gr. **A178** (m^2)	Price gr. **A178** (m^2)	Price gr. **A178** (m^2)	*Price gr. A196 (m^2)*		(active white) V0
			918i-32100H	**918i-34090H**	**918i-32080H**	*918i-42580HK*		neutral 1
			Price gr. **A178** (m^2)	Price gr. **A178** (m^2)	Price gr. **A178** (m^2)	*Price gr. A196 (m^2)*		(deep black) V0
			555023-32100H²/⁴	*555023-34090H²/⁴*	*555023-32080H²/⁴*	*555023-42580HK*		
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		medium ochre V0
			555035-32100H²/⁴	*555035-34090H²/⁴*	*555035-32080H²/⁴*	*555035-42580HK*		
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		medium stone grey V0
			555036-32100H²/⁴	*555036-34090H²/⁴*	*555036-32080H²/⁴*	*555036-42580HK*		
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		dark stone grey V0
			555038-32100H²/⁴	*555038-34090H²/⁴*	*555038-32080H²/⁴*	*555038-42580HK*		
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		light sand grey V0
			555039-32100H²/⁴	*555039-34090H²/⁴*	*555039-32080H²/⁴*	*555039-42580HK*		
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		medium sand grey V0
			555040-32100H²/⁴	*555040-34090H²/⁴*	*555040-32080H²/⁴*	*555040-42580HK*		
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		dark sand grey V0
			555113-32100H²/⁴	*555113-34090H²/⁴*	*555113-32080H²/⁴*	*555113-42580HK*		neutral 3
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		(asphalt black) V0
			555117-32100H²/⁴	*555117-34090H²/⁴*	*555117-32080H²/⁴*	*555117-42580HK*		neutral 7
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		(pebble grey) V0
			555118-32100H²/⁴	*555118-34090H²/⁴*	*555118-32080H²/⁴*	*555118-42580HK*		neutral 8
			Price gr. A178 (m^2)	*Price gr. A178 (m^2)*	*Price gr. A178 (m^2)*	*Price gr. A196 (m^2)*		(light grey) V0
			901i-32100H	**901i-34090H**	**901i-32080H**	*901i-42580HK*		
			Price gr. **A178** (m^2)	Price gr. **A178** (m^2)	Price gr. **A178** (m^2)	*Price gr. A196 (m^2)*		natural white V0

[1]  [2] 



[3] Supplied as double-tiles; to be broken by customer.
[4] Minimum order quantity: 200 m^2

Quantum

Shower Tub System[2]

12,5 x 25 cm



12,5 x 12,5 cm



12,5 x 12,5 cm



		Lip 10 mm Strip	*Lip 10 mm Strip*	*Corner*				
Model number		27182H	27180H	27181H				
Nom. dim. - **cm**/in		**12,5 x 25** / 5 x 10	**12,5 x 12,5** / 5 x 5	**12,5 x 12,5** / 5 x 5				
Work size		119 x 244 x 18/8 mm	119 x 119 x 18/8 mm	119 x 119 x 18/8 mm				
Surface		smooth, silky-matt	smooth, silky-matt	smooth, silky-matt				
m - pieces		4,000	8,000					
m/pce. - kg		2,720/m	2,720/m	0,500/piece				
Bundle - pieces		22	44	12				
Bundle - m		5,500	5,500					
Bundle - kg		14,960	14,960	6,000				
Palette - m								
Pallet - kg								
Product standard		AIb	AIb	AIb				
Slip resistance		R10/B	R10/B	R10/B				
neutral 10		**926i-27182H**	**926i-27180H**	**926i-27181H**				
(active white)	V0	Price gr. **A509** (pce.)	Price gr. **A457** (pce.)	Price gr. **A491** (pce.)				
neutral 1		**918i-27182H**	**918i-27180H**	**918i-27181H**				
(deep black)	V0	Price gr. **A509** (pce.)	Price gr. **A457** (pce.)	Price gr. **A491** (pce.)				
		555023-27182H[1]	*555023-27180H*[1]	*555023-27181H*[1]				
medium ochre	V0	*Price gr. A506 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A489 (pce.)*				
		555035-27182H[1]	*555035-27180H*[1]	*555035-27181H*[1]				
medium stone grey	V0	*Price gr. A509 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A491 (pce.)*				
		555036-27182H[1]	*555036-27180H*[1]	*555036-27181H*[1]				
dark stone grey	V0	*Price gr. A506 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A489 (pce.)*				
		555038-27182H[1]	*555038-27180H*[1]	*555038-27181H*[1]				
light sand grey	V0	*Price gr. A506 (pce.)*	*Price gr. A457 (pce.)*	*Price gr. A491 (pce.)*				
		555039-27182H[1]	*555039-27180H*[1]	*555039-27181H*[1]				
medium sand grey	V0	*Price gr. A509 (pce.)*	*Price gr. A457 (pce.)*	*Price gr. A489 (pce.)*				
		555040-27182H[1]	*555040-27180H*[1]	*555040-27181H*[1]				
dark sand grey	V0	*Price gr. A506 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A489 (pce.)*				
neutral 3		*555113-27182H*[1]	*555113-27180H*[1]	*555113-27181H*[1]				
(asphalt black)	V0	*Price gr. A509 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A491 (pce.)*				
neutral 7		*555117-27182H*[1]	*555117-27180H*[1]	*555117-27181H*[1]				
(pebble grey)	V0	*Price gr. A506 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A489 (pce.)*				
neutral 8		*555118-27182H*[1]	*555118-27180H*[1]	*555118-27181H*[1]				
(light grey)	V0	*Price gr. A509 (pce.)*	*Price gr. A455 (pce.)*	*Price gr. A489 (pce.)*				
		901i-27182H	**901i-27180H**	**901i-27181H**				
natural white	V0	Price gr. **A509** (pce.)	Price gr. **A457** (pce.)	Price gr. **A491** (pce.)				

[1]

[2] For details, refer to page S. 515

Quantum

Safety Strip Tile[1/2]

6,2 x 25 cm



Skirtings[1]

7,9 x 25 cm



12,5 x 25 cm







Rounded long edge	*Skirting*	*Cove Skirting, r = 12 mm*	*External Corner mitred pair*	*Internal Corner mitred pair*	
34306H	34020H	37080	37081	37082	Model number
6,2 x 25 / 2 1/2 x 10	**7,9 x 25** / 3 1/8 x 10	**12,5 x 25** / 5 x 10			Nom. dim. - **cm**/in
56 x 244 x 8 mm	73 x 244 x 8 mm	125 x 244/12 x 8 mm	(2x) 131 x 125/12 x 8 mm	(2x) 119 x 125/12 x 8 mm	Work size
gerillt, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	Surface
4,000	4,000	4,000			**m** - pieces
0,800/m	1,160/m	2,520/m	0,600/pair	0,400/pair	**m/pair** - kg
66 pieces	33 pieces	20 pieces	10 pairs	10 pairs	**Bundle** - pieces/pair
16,500	8,250	5,000			**Bundle** - m
13,200	9,570	12,600	6,000	4,000	**Bundle** - kg
					Palette - m
					Pallet - kg
AIb	AIb	AIb	AIb	AIb	Product standard
-/C		R10/A	R10/A	R10/A	Slip resistance
	926i-34020H	**926-37080**	**926-37081**	**926-37082**	neutral 10
	Price gr. **A411** (pce.)	Price gr. **A424** (pce.)	Price gr. **A457** (pair)	Price gr. **A457** (pair)	(active white) V0
918i-34306H	**918i-34020H**	**918-37080**	**918-37081**	**918-37082**	neutral 1
Price gr. **A434** (pce.)	Price gr. **A411** (pce.)	Price gr. **A424** (pce.)	Price gr. **A457** (pair)	Price gr. **A457** (pair)	(deep black) V0
	901i-34020H	**901-37080**	**901-37081**	**901-37082**	
	Price gr. **A411** (pce.)	Price gr. **A424** (pce.)	Price gr. **A457** (pair)	Price gr. **A457** (pair)	natural white V0

[1] 

[2] Especially suitable for non-slip and clearly visible (stair) edge design.

hytect® clever clean





Harmonious feeling of homeliness

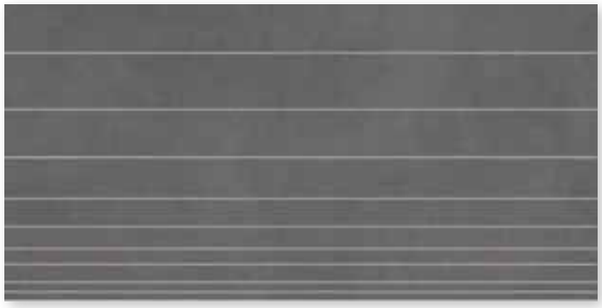
With its wall tiles in the colors silver-grey and sand-beige, the series Concrete creates a natural and harmonious living atmosphere. Eye-catching accents can be set with the Screen and Stripes mosaic tiles in graphite and sand-beige along with the matching borders. The wall tiles are easy to clean thanks to their Hytect surface.

Studio photo

Wall tile 30 x 60 cm, 12 x 24 in, silver-grey, structured

Wall tile 30 x 60 cm, 12 x 24 in, sand-beige, structured

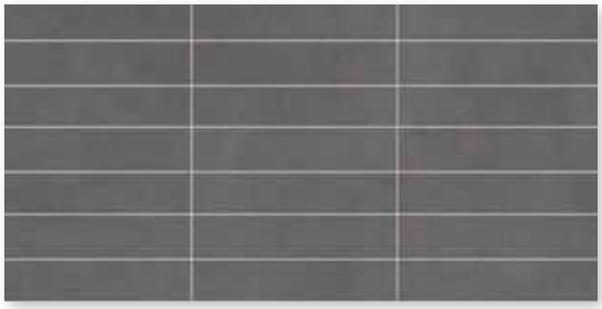
Decoration Elements



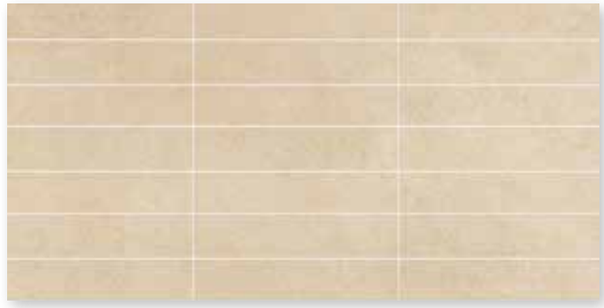
Mosaic tile Stripes 30 x 60 cm, 12 x 24 in, anthracite, structured



Mosaic tile Stripes 30 x 60 cm, 12 x 24 in, sand-beige, structured



Mosaic tile Screen 30 x 60 cm, 12 x 24 in, anthracite, structured



Mosaic tile Screen 30 x 60 cm, 12 x 24 in, sand-beige, structured



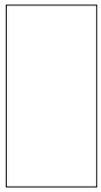
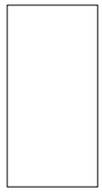
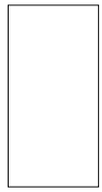
Border Stripes 8 x 60 cm, 3.2 x 24 in, anthracite, structured



Border Stripes 8 x 60 cm, 3.2 x 24 in, sand-beige, structured

Wall Tile[2]

Decoration Elements[1/3]

30 x 60 cm	30 x 60 cm	30 x 60 cm[4]	30 x 60 cm	30 x 60 cm[4]	8 x 60 cm	8 x 60 cm[4]	
							
	Mosaic tile Stripes	*Mosaic tile Stripes*	*Mosaic tile Screen*	*Mosaic tile Screen*	*Border Stripes*	*Border Stripes*	
30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**8 x 60** / 3 3/16 x 24	**8 x 60** / 3 3/16 x 24	Nom. dim. - **cm**/in
296 x 595 x 9 mm	297 x 597 x 10,5 mm	296 x 595 x 10 mm	297 x 597 x 10,5 mm	296 x 595 x 10 mm	80 x 597 x 10,5 mm	80 x 595 x 10 mm	Work size
structured, silky-matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
5,556/m^2	1,667/m	1,667/m	1,667/m	1,667/m	1,667/m	1,667/m	**m^2/m** - pieces
14,946/m^2	6,668/m	6,668/m	6,668/m	6,668/m	1,779/m	1,779/m	**m^2/m** - kg
9	2	2	2	2	4	4	**Bundle** - pieces
1,620 m^2	1,200 m	1,200 m	1,200 m	1,200 m	2,400 m	2,400 m	**Bundle** - m^2/m
24,210	8,000	8,000	8,000	8,000	4,268	4,268	**Bundle** - kg
77,754							**Pallet** - m^2
1.162,080							**Pallet** - kg
BIII	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
280345							
Price gr. **C56** (m^2)							silver grey V2
280354		**280360**		**280362**		**280361**	
Price gr. **C56** (m^2)		Price gr. **C486** (pce.)		Price gr. **C492** (pce.)		Price gr. **C448** (pce.)	sand beige V2
	280349-73		**280351-73**		**280350-73**		
	Price gr. **C486** (pce.)		Price gr. **C492** (pce.)		Price gr. **C448** (pce.)		anthracite V2

[1] 

[2] not frost-proof

[3] Decoration elements only available in full boxes.

[4] without Hytect coating





Inspiring and modern

The heritage hype in fashion, lifestyle and technology which has been going on for years has also left its mark on tiles. Craft evokes familiarity while appearing surprisingly modern. Equally suited for indoor and outdoor use, the series owes its handcrafted character to the depth and transparency of its high-gloss glaze. Compositions of alkaline earths, fluxes, and metal oxides interacting with the clay body create particularly luminous, intense colors and typical surface structures when the tiles are fired openly.

Bar Bardem, Helsinki, Finland / Architect: Fyra Ltd.
Photo: Riikka Kantinkoski

Made in Germany

hytect® clever clean

Mono-colors

pure white

white

medium grey

dark grey

jade-green

beryl-red

benit-blue

hematite-black

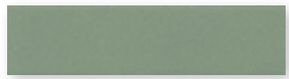
Flamed colors

olive-green flamed

golden-yellow flamed

amber flamed

blue-green flamed



Strip tile 6.2 x 25 cm, 2 1/2 x 10 in, smooth



Strip tile, wave profile 6.2 x 25 cm, 2 1/2 x 10 in, profiled



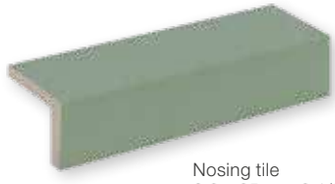
Strip tile, grooved profile 6.2 x 25 cm, 2 1/2 x 10 in, profiled



Strip tile, V-pointed profile 6.2 x 25 cm, 2 1/2 x 10 in, profiled



Double-tip tile 12.5 x 25 cm, 5 x 10 in, profiled



Nosing tile
6.2 x 25 cm, 2 1/2 x 10 in,
smooth



Available in other colors upon request.



Long strip tile 6.2 x 50 cm, 2 1/2 x 20 in, smooth

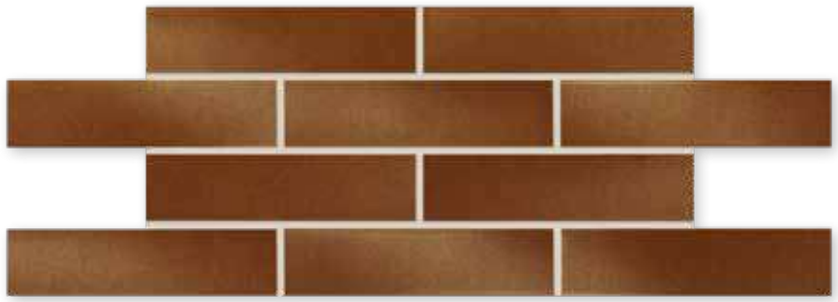


Long strip tile, V-pointed profile, symmetrical 6.2 x 50 cm, 2 1/2 x 20 in, profiled



Cover tile, drip edge, 31 x 30 cm, 12 13/64 x 12 in, smooth

Available in other colors upon request.



Strip tile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, wave profile 6.2 x 25 cm, 2 1/2 x 10 in



Double-tip strip tile 12.5 x 25 cm, 5 x 10 in



Strip tile, V-pointed profile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, grooved profile 6.2 x 25 cm, 2 1/2 x 10 in

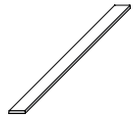
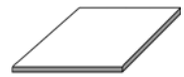
		Strip Tiles[2]				Double-Tip Tile	Nosing Tile, glued [1/4]	
		6,2 x 25 cm	6,2 x 25 cm	6,2 x 25 cm[5]	6,2 x 25 cm	12,5 x 25 cm	6,2 x 25 cm	
			Wave profile	*V-pointed profile, nonsymmetrical*	*Grooved profile (A&B side)*			
Model number		2120	2250	2270	2280	2240	2821	
Nom. dim. - **cm**/in		**6,2 x 25** / 2 1/2 x 10	**6,2 x 25** / 2 1/2 x 10	**6,2 x 25** / 2 1/2 x 10	**6,2 x 25** / 2 1/2 x 10	**12,5 x 25** / 5 x 10	**6,2 x 25** / 2 1/2 x 10	
Work size		52 x 240 x 11 mm	52 x 240 x 16/11 mm	52 x 240 x 18/11 mm	52 x 240 x 11 mm	115 x 240 x 20/11 mm	52 x 52 x 240 x 11 mm	
Surface		smooth, glossy	profiled, glossy	profiled, glossy	profiled, glossy	profiled, glossy	smooth, glossy	
m/m² - pieces		67,000/m²	67,000/m²	67,000/m²	67,000/m²	33,000/m²	4,000/m	
m/m² - kg		20,100/m²	21,775/m²	27,470/m²	21,440/m²	27,060/m²	2,400/m	
Bundle - pieces		46	34	30	44	14	18	
Bundle - m²		0,687	0,507	0,448	0,657	0,424		
Bundle - kg		13,800	11,050	12,300	14,080	11,480		
Pallet - m²		57,678	42,627	37,612	55,164	35,636		
Pallet - kg		1.159,200	928,200	1.033,200	1.182,720	964,320		
Product standard		Alla	Alla	Alla	Alla	Alla	Alla	
Slip resistance								
Stress group								
pure white	V1	**9027-2120H** Price gr. **A187** (m²)	**9027-2250H** Price gr. **A253** (m²)	**9027-2270H** Price gr. **A253** (m²)	**9027-2280H** Price gr. **A253** (m²)	**9027-2240H** Price gr. **A268** (m²)	*9027-2821H*	
white	V1	**9026-2120H** Price gr. **A187** (m²)	**9026-2250H** Price gr. **A253** (m²)	**9026-2270H** Price gr. **A253** (m²)	**9026-2280H** Price gr. **A253** (m²)	**9026-2240H** Price gr. **A268** (m²)	*9026-2821H*	
medium grey	V1	**9022-2120H** Price gr. **A187** (m²)	**9022-2250H** Price gr. **A253** (m²)	**9022-2270H** Price gr. **A253** (m²)	**9022-2280H** Price gr. **A253** (m²)	**9022-2240H** Price gr. **A268** (m²)	*9022-2821H*	
dark grey	V1	**9021-2120H** Price gr. **A187** (m²)	*9021-2250H[1/3]* *Price gr. A253 (m²)*	*9021-2270H[1/3]* *Price gr. A253 (m²)*	*9021-2280H[1/3]* *Price gr. A253 (m²)*	*9021-2240H[1/3]* *Price gr. A268 (m²)*	*9021-2821H*	
olive green flamed	V2	**9020-2120H** Price gr. **A187** (m²)	**9020-2250H** Price gr. **A253** (m²)	**9020-2270H** Price gr. **A253** (m²)	**9020-2280H** Price gr. **A253** (m²)	**9020-2240H** Price gr. **A268** (m²)	*9020-2821H*	
golden yellow flamed	V3	**9023-2120H** Price gr. **A187** (m²)	*9023-2250H[1/3]* *Price gr. A253 (m²)*	*9023-2270H[1/3]* *Price gr. A253 (m²)*	*9023-2280H[1/3]* *Price gr. A253 (m²)*	*9023-2240H[1/3]* *Price gr. A268 (m²)*	*9023-2821H*	
amber flamed	V2	**9025-2120H** Price gr. **A187** (m²)	**9025-2250H** Price gr. **A253** (m²)	**9025-2270H** Price gr. **A253** (m²)	**9025-2280H** Price gr. **A253** (m²)	**9025-2240H** Price gr. **A268** (m²)	*9025-2821H*	
blue green flamed	V3	**9024-2120H** Price gr. **A187** (m²)	**9024-2250H** Price gr. **A253** (m²)	**9024-2270H** Price gr. **A253** (m²)	**9024-2280H** Price gr. **A253** (m²)	**9024-2240H** Price gr. **A268** (m²)	*9024-2821H*	
jade green	V1	**9030-2120H** Price gr. **A187** (m²)	**9030-2250H** Price gr. **A253** (m²)	**9030-2270H** Price gr. **A253** (m²)	**9030-2280H** Price gr. **A253** (m²)	**9030-2240H** Price gr. **A268** (m²)	*9030-2821H*	
beryl red	V1	**9031-2120H** Price gr. **A187** (m²)	*9031-2250H[1/3]* *Price gr. A253 (m²)*	*9031-2270H[1/3]* *Price gr. A253 (m²)*	*9031-2280H[1/3]* *Price gr. A253 (m²)*	*9031-2240H[1/3]* *Price gr. A268 (m²)*	*9031-2821H*	
benit blue	V1	**9032-2120H** Price gr. **A187** (m²)	*9032-2250H[1/3]* *Price gr. A253 (m²)*	*9032-2270H[1/3]* *Price gr. A253 (m²)*	*9032-2280H[1/3]* *Price gr. A253 (m²)*	*9032-2240H[1/3]* *Price gr. A268 (m²)*	*9032-2821H*	
hematite black	V1	**9033-2120H** Price gr. **A187** (m²)	*9033-2250H[1/3]* *Price gr. A253 (m²)*	*9033-2270H[1/3]* *Price gr. A253 (m²)*	*9033-2280H[1/3]* *Price gr. A253 (m²)*	*9033-2240H[1/3]* *Price gr. A268 (m²)*	*9033-2821H*	

[1]

[2] Supplied as double-tiles; to be broken by customer.
[3] Minimum order quantity: 250 m²
[4] The format 2821 is produced with a glued edge. The price is calculated project-specifically.
[5] For format 2270: Due to manufacturing reasons, right and left overglazed short edges are generated at a ratio of 1:1 in the case of this article, which have to be purchased by the customer. Only one longitudinal edge can be glazed.

For the series Craft:
Minimum order quantity in the case of special colors: 500 m²
Price for lower quantities on request.
The customer agrees to purchase a possible overproduction of 10 %.
Overglazed edge(s) possible up to max. 25 % of the order quantity.
A separate order is necessary.

Glazed edge		
Only applies to model 2270 V-pointed profile asym.! Color number plus model no. as follows:	2272H Left longitudinal edge glazed	H20228 Right longitudinal edge glazed

	6,2 x 50 cm NEW	6,2 x 50 cm NEW	31 x 30 cm[1] NEW	
				
	Strip Tiles	*V-pointed profile, symmetrical*	*Cover tile, drip edge*	
	2320H	2290H	9215H	Model number
	6,2 x 50 / 2 1/2 x 20	**6,2 x 50** / 2 1/2 x 20	**31 x 30** / 12 13⁄64 x 12	Nom. dim. - **cm**/in
	52 x 490 x 11 mm	52 x 490 x 18/11 mm	300 x 300 x 15 mm	Work size
	smooth, glossy	profiled, glossy	smooth, glossy	Surface
	32,258/m²	32,258/m²	3,226/m	**m²/m** - pieces
	18,710/m²	27,097/m²	8,904/m	**m²/m** - kg
	22	13	8	**Bundle** - pieces
	0,682 m²	0,403 m²	2,480 m	**Bundle** - m²/m
	12,760	10,920	22,080	**Bundle** - kg
	40,920	24,180		**Pallet** - m²
	765,600	655,200		**Pallet** - kg
	Alla	Alla	Alla	Product standard
	9027-2320H	**9027-2290H**	*9027-9215H*	
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	pure white V1
	9026-2320H	**9026-2290H**	*9026-9215H*	
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	white V1
	9022-2320H	**9022-2290H**	*9022-9215H*	
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	medium grey V1
	9021-2320H	*9021-2290H*[1/2]	*9021-9215H*	
	Price gr. **A175** (m²)	*Price gr. A274 (m²)*	*Price gr. A471 (pce.)*	dark grey V1
	9020-2320H	**9020-2290H**	*9020-9215H*	olive green
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	flamed V2
	9025-2320H	**9025-2290H**	*9025-9215H*	amber
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	flamed V2
	9024-2320H	**9024-2290H**	*9024-9215H*	blue green
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	flamed V3
	9030-2320H	**9030-2290H**	*9030-9215H*	
	Price gr. **A175** (m²)	Price gr. **A274** (m²)	*Price gr. A471 (pce.)*	jade green V1
	9031-2320H	*9031-2290H*[1/2]	*9031-9215H*	
	Price gr. **A175** (m²)	*Price gr. A274 (m²)*	*Price gr. A471 (pce.)*	beryl red V1
	9032-2320H	*9032-2290H*[1/2]	*9032-9215H*	
	Price gr. **A175** (m²)	*Price gr. A274 (m²)*	*Price gr. A471 (pce.)*	benit blue V1
	9033-2320H	*9033-2290H*[1/2]	*9033-9215H*	
	Price gr. **A175** (m²)	*Price gr. A274 (m²)*	*Price gr. A471 (pce.)*	hematite black V1

[1] 



[2] Minimum order quantity: 250 m²

For the series Craft:
Minimum order quantity in the case of special colors: 500 m²
Price for lower quantities on request.
The customer agrees to purchase a possible overproduction of 10 %.
Overglazed edge(s) possible up to max. 25 % of the order quantity.
A separate order is necessary.





Familiar. Versatile. Authentic.

Discover reinterprets concrete: a subtle collage of fine streaks, shades and grains creates a harmonious, lively surface pattern. Smooth and relief surfaces combine naturalness with modern clarity - for rooms which appear familiar and individual at the same time.

Rendering

Made in Germany 6mm PT protected

Wall tile 30 x 60 cm, 12 x 24 in, lime, smooth

Wall tile 30 x 60 cm, 12 x 24 in, beige, smooth

Decoration element

Decorative tile 30 x 60 cm, 12 x 24 in, lime, structured

Decorative tile 30 x 60 cm, 12 x 24 in, beige, structured

PT protected

R10/A+B

Made in Germany

pearl

sand

clay

basalt

coal

Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B

Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B



Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B

Mosaic
5 x 5 cm, 2 x 2 in

Mosaic sheet 30 x 30 cm, 12 x 12 in
pearl, structured, R10/A+B

Mosaic: glass fibre net
on reverse side,
sheet: 297 x 297 mm

Made in Germany

R10/A+B

PT protected

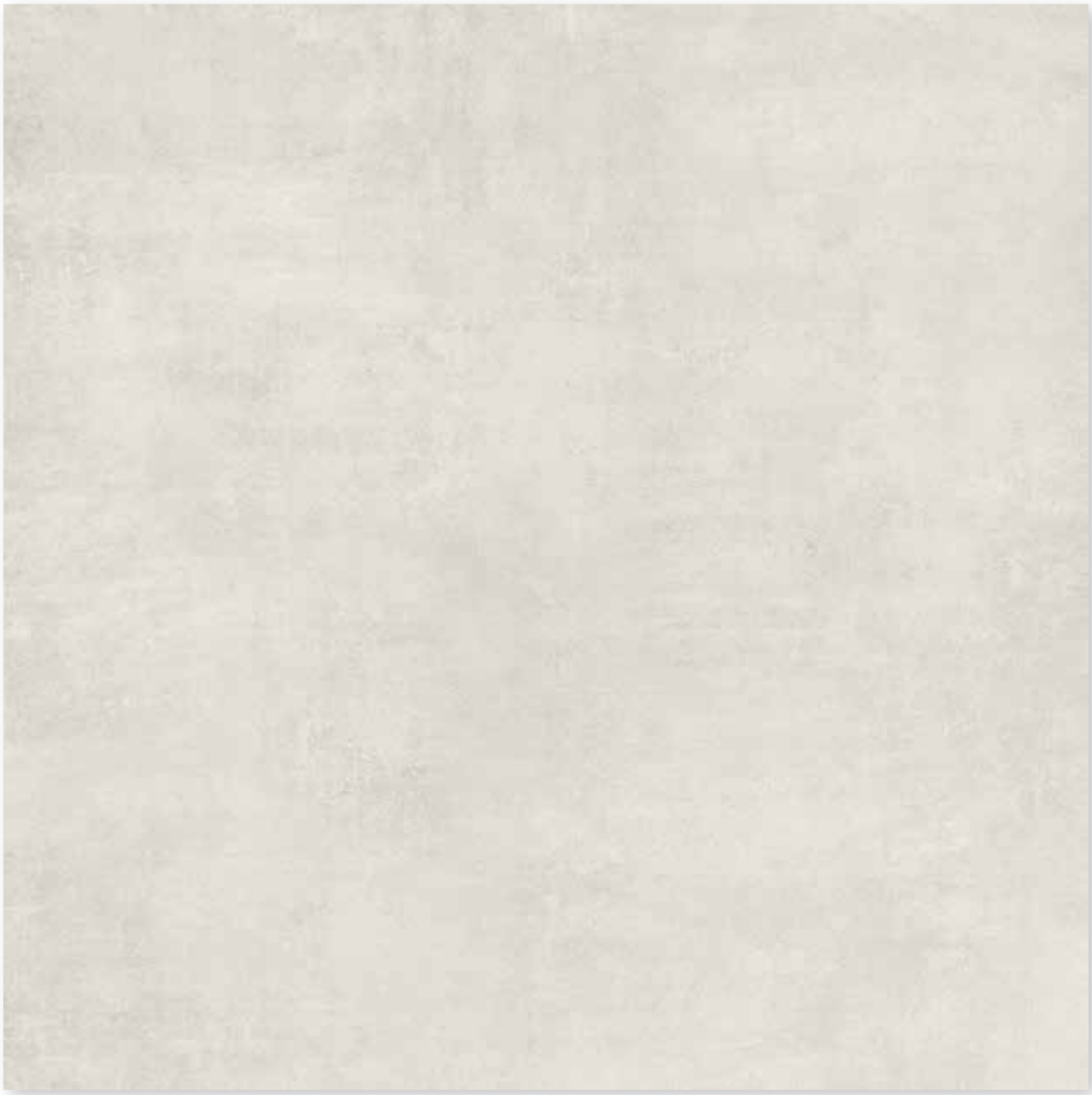
pearl

sand

clay

basalt

coal



Floor tile 120 x 120 cm, 48 x 48 in, structured, R10/A+B

Stair tile 30 x 60 cm, 12 x 24 in, 12 x 24 in (with grooves), structured, R10/A+B

Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

protected

		Wall Tile	Decoration Element	Mosaic[1/2]				
		30 x 60 cm	30 x 60 cm	5 x 5 cm				
				Sheet: 297 x 297 mm				
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**5 x 5** / 2 x 2				
Work size		297 x 597 x 6 mm	297 x 597 x 6 mm	47 x 47 x 8 mm				
Surface		smooth, silky-matt	structured, silky-matt	structured, matt				
m² - pieces		5,556	5,556	11,111 sheets				
m² - kg		10,279	10,279	16,389				
Bundle - pieces		13	11	14 sheets				
Bundle - m²		2,339	1,980	1,260				
Bundle - kg		24,050	20,350	20,650				
Pallet - m²		112,311	95,032	37,800				
Pallet - kg		1.154,444	976,800	619,500				
Product standard		BIII	BIII	Bla				
Slip resistance				R10 A+B				
Stress group				2				
lime	V2	**203529** Price gr. **C68** (m²)	**203530** Price gr. **C77** (m²)					
beige	V2	**203531** Price gr. **C68** (m²)	**203532** Price gr. **C77** (m²)					
pearl	V2			**700094** Price gr. **C293** (m²)				
sand	V2			**700095** Price gr. **C293** (m²)				
clay	V2			**700096** Price gr. **C293** (m²)				
basalt	V2			**700097** Price gr. **C293** (m²)				
coal	V2			**700098** Price gr. **C293** (m²)				

[1] 

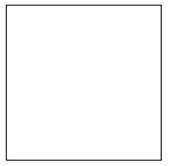
[2] Glass fibre net on reverse side.

Floor Tile[1]

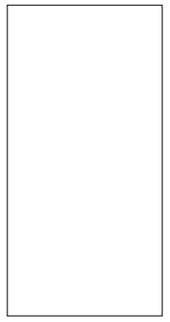
30 x 60 cm



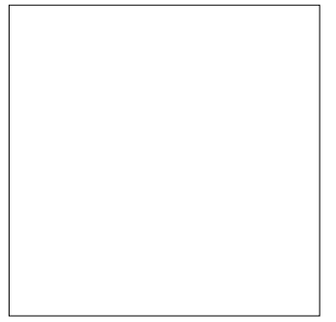
60 x 60 cm



60 x 120 cm[2]

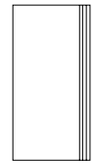


120 x 120 cm[2/3]



Stair Tile[1/4]

30 x 60 cm



Skirting, rounded[1]

7 x 60 cm



protected

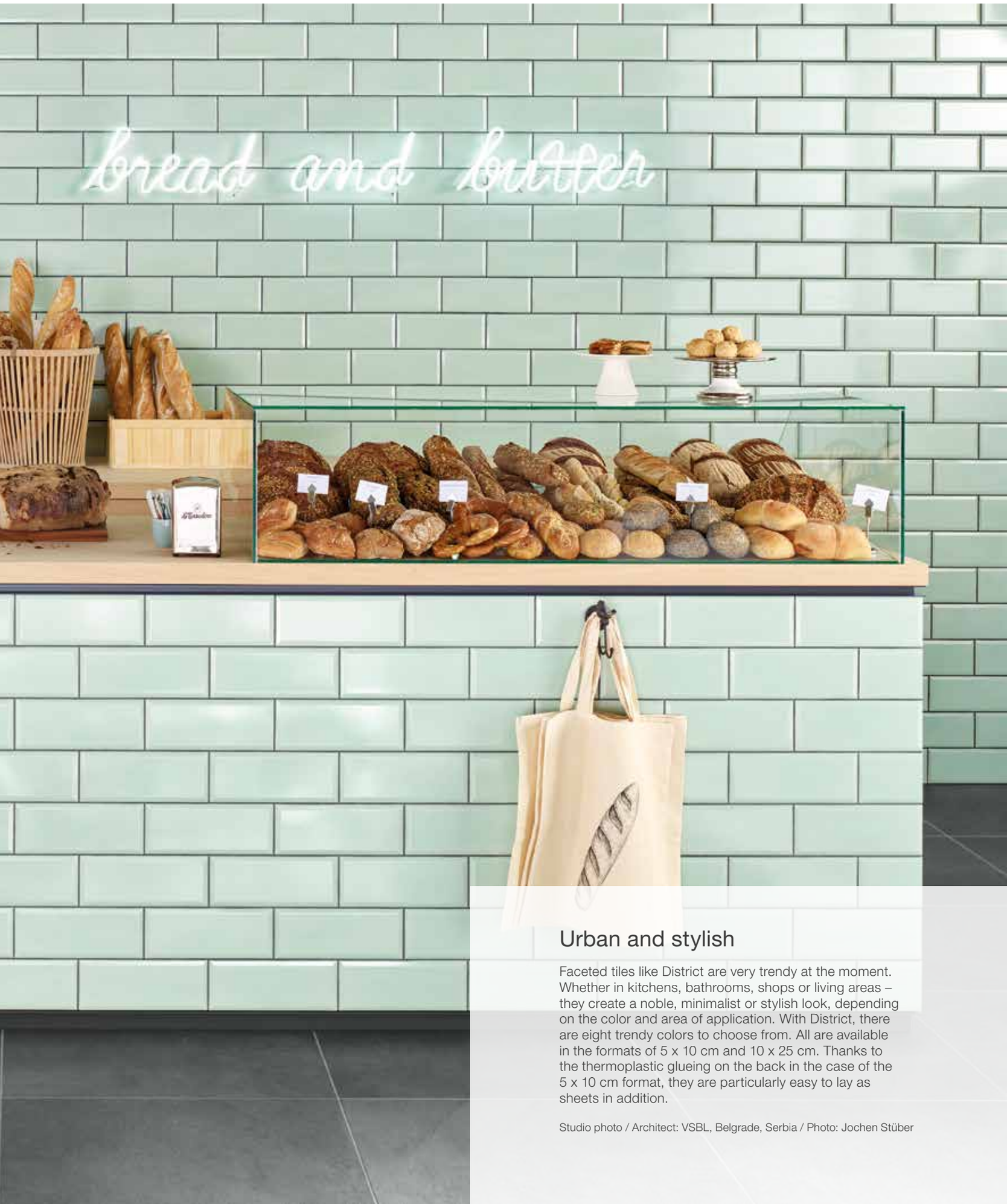
30 x 60 / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**120 x 120** / 48 x 48		**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24		Nom. dim. - **cm**/in
297 x 597 x 8 mm	597 x 597 x 8 mm	597 x 1197 x 8 mm	1197 x 1197 x 8 mm		297 x 597 x 8 mm	70 x 597 x 8 mm		Work size
structured,matt	structured, matt	structured, matt	structured, matt		structured, matt	structured, matt		Surface
5,556/m²	2,778/m²	1,388/m²	0,694/m²		1,667/m	1,667/m		**m²/m** - pieces
17,401/m²	17,404/m²	18,488/m²	18,500/m²		5,310/m	1,207/m		**m²/m** - kg
6	4	3	3		7	15		**Bundle** - pieces
1,080 m²	1,440 m²	2,161 m²	4,320 m²		4,200 m	8,998 m		**Bundle** - m^2/m
18,792	25,060	39,960	79,926		22,295	10,860		**Bundle** - kg
51,836	51,836	58,357	64,841					**Pallet** - m^2
902,016	902,160	1.078,920	1.198,900					**Pallet** - kg
Bla	Bla	Bla	Bla		Bla	Bla		Product standard
R10 A+B	R10 A+B	R10 A+B	R10 A+B		R10 A+B			Slip resistance
2	2	2	2		2			Stress group
								lime
								beige
700074	**700079**	**700148**	**700153**		**700084**	**700089**		
Price gr. **C77** (m^2)	Price gr. **C89** (m^2)	Price gr. **C98** (m^2)	Price gr. **C155** (m^2)		Price gr. **C466** (pce.)	Price gr. **C437** (pce.)		pearl V2
700075	**700080**	**700149**	**700154**		**700085**	**700090**		
Price gr. **C77** (m^2)	Price gr. **C89** (m^2)	Price gr. **C98** (m^2)	Price gr. **C155** (m^2)		Price gr. **C466** (pce.)	Price gr. **C437** (pce.)		sand V2
700076	**700081**	**700150**	**700155**		**700086**	**700091**		
Price gr. **C77** (m^2)	Price gr. **C89** (m^2)	Price gr. **C98** (m^2)	Price gr. **C155** (m^2)		Price gr. **C466** (pce.)	Price gr. **C437** (pce.)		clay V2
700077	**700082**	**700151**	**700156**		**700087**	**700092**		
Price gr. **C77** (m^2)	Price gr. **C89** (m^2)	Price gr. **C98** (m^2)	Price gr. **C155** (m^2)		Price gr. **C466** (pce.)	Price gr. **C437** (pce.)		basalt V2
700078	**700083**	**700152**	**700157**		**700088**	**700093**		
Price gr. **C77** (m^2)	Price gr. **C89** (m^2)	Price gr. **C98** (m^2)	Price gr. **C155** (m^2)		Price gr. **C466** (pce.)	Price gr. **C437** (pce.)		coal V2

[1]

[2] High weight only to carry with two persons.
[3] Important: special pallet, no return, no exchange.
[4] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean





Urban and stylish

Faceted tiles like District are very trendy at the moment. Whether in kitchens, bathrooms, shops or living areas – they create a noble, minimalist or stylish look, depending on the color and area of application. With District, there are eight trendy colors to choose from. All are available in the formats of 5 x 10 cm and 10 x 25 cm. Thanks to the thermoplastic glueing on the back in the case of the 5 x 10 cm format, they are particularly easy to lay as sheets in addition.

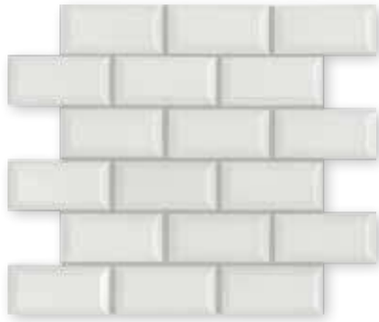
Studio photo / Architect: VSBL, Belgrade, Serbia / Photo: Jochen Stüber

Made in Germany

hytect® clever clean



Wall tile 5 x 10 cm, 2 x 4 in, Facette almond beige, relief

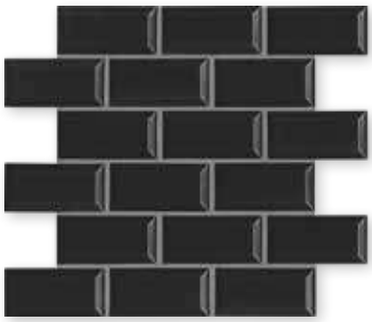


Wall tile 5 x 10 cm, 2 x 4 in, Facette white, relief

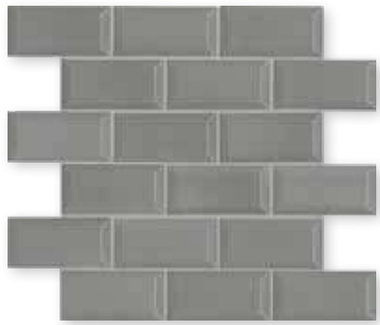


Wall tile 10 x 25 cm, 4 x 10 in, Facette almond beige, relief

Wall tile 10 x 25 cm, 4 x 10 in, Facette white, relief



Wall tile 5 x 10 cm, 2 x 4 in, Facette pitch black, relief



Wall tile 5 x 10 cm, 2 x 4 in, Facette ash grey, relief



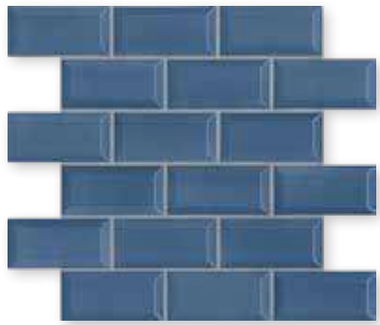
Wall tile 10 x 25 cm, 4 x 10 in, Facette pitch black, relief



Wall tile 10 x 25 cm, 4 x 10 in, Facette ash grey, relief



Wall tile 5 x 10 cm, 2 x 4 in, Facette miami mint, relief



Wall tile 5 x 10 cm, 2 x 4 in, Facette denim blue, relief



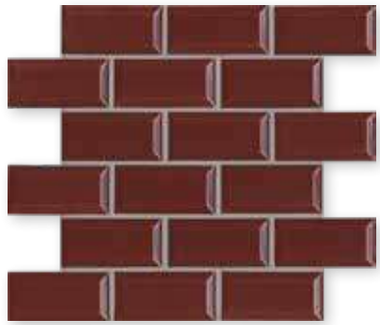
Wall tile 10 x 25 cm, 4 x 10 in, Facette miami mint, relief



Wall tile 10 x 25 cm, 4 x 10 in, Facette denim blue, relief



Wall tile 5 x 10 cm, 2 x 4 in, Facette racing green, relief



Wall tile 5 x 10 cm, 2 x 4 in, Facette burgundy red, relief



Wall tile 10 x 25 cm, 4 x 10 in, Facette racing green, relief

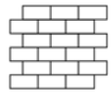


Wall tile 10 x 25 cm, 4 x 10 in, Facette burgundy red, relief



Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Wall Tiles

	5 x 10 cm[1]	10 x 25 cm	
			
	Facette *Sheet: 316 x 316 mm*	*Facette*	
	5 x 10 / 2 x 4	**10 x 25** / 4 x 10	Nom. dim. - **cm**/in
	50 x 102 x 6,5 mm	97 x 247 x 6,5 mm	Work size
	relief, glossy	relief, glossy	Surface
	10 sheets	40,000	**m²** - pieces
	16,570	19,000	**m²** - kg
	8 sheets	20	**Bundle** - pieces
	0,800	0,500	**Bundle** - m²
	13,256	9,500	**Bundle** - kg
	48,000	64,000	**Pallet** - m²
	795,360	1.216,000	**Pallet** - kg
	Bllb	Bllb	Product standard
	45550H Price gr. **A169** (m²)	**45600H** Price gr. **A151** (m²)	almond beige V0
	45551H Price gr. **A169** (m²)	**45601H** Price gr. **A151** (m²)	white V0
	45552H Price gr. **A169** (m²)	**45602H** Price gr. **A151** (m²)	pitch black V0
	45553H Price gr. **A169** (m²)	**45603H** Price gr. **A151** (m²)	ash grey V0
	45554H Price gr. **A169** (m²)	**45604H** Price gr. **A151** (m²)	miami mint V0
	45555H Price gr. **A169** (m²)	**45605H** Price gr. **A151** (m²)	denim blue V0
	45556H Price gr. **A169** (m²)	**45606H** Price gr. **A151** (m²)	racing green V0
	45557H Price gr. **A169** (m²)	**45607H** Price gr. **A151** (m²)	burgundy red V0

[1] 

Only suitable for laying on the wall.





Conductive floor coverings

These two specific solutions – as a stoneware tile (Eladuct) on the one hand and as a ceramic large-size panel in model size 60 x 60 cm on the other (ELA 10.6) – are suitable for use in those areas where electrostatic charge requires a conductive floor covering or where the latter is recommended. The special laying instructions must be followed carefully. We shall be delighted to advise you and to give you assistance for individual applications.

Eladuct

Static electricity conducting stoneware tiles, unglazed / porcelain stoneware tiles

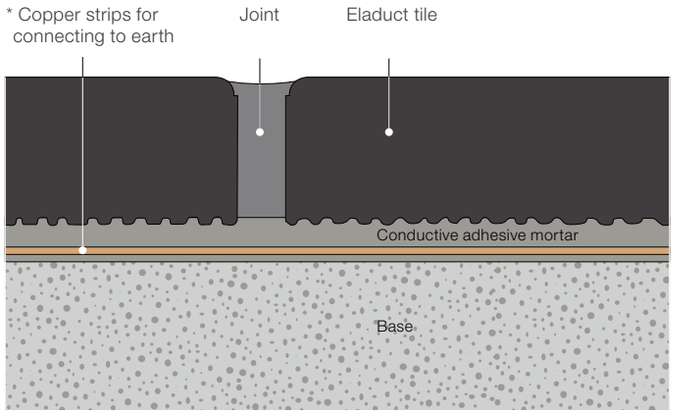


355S
Eladuct, unglazed



red-brown
Eladuct, unglazed

Sectional Drawing



* Number and arrangement depending on the technical requirements.
Connection only by an electrical specialist in line with the relevant guidelines.

Made in Germany

R10

Conductive Floor Coverings

These two specific solutions - as a stoneware tile/porcelain stoneware tile (Eladuct) on the one hand and as a ceramic large-size panel in model size 60 x 60 cm on the other (ELA 10.6) - are suitable for use in those areas where electro-static charge requires a conductive floor covering or where the latter is recommended. The special laying instructions must be followed carefully. We shall be delighted to advise you and to give you assistance for individual applications.

Eladuct

is especially predestined for those areas where the discharge of static electricity is desired together with the advantages of an unglazed surface (high mechanical-chemical stress resistance).
Examples: gravure and flexographic printing areas, laboratories, rooms for lacquer production, processing and decanting, munitions dumps, chemical production plants etc.

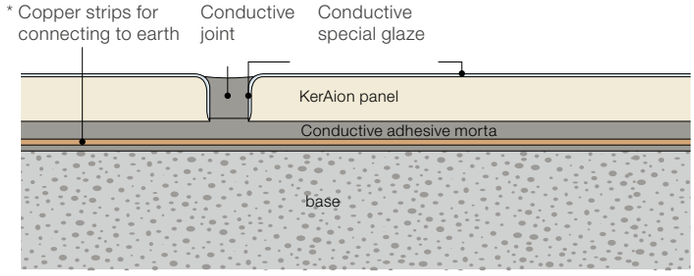
KerAion ELA 10.6



(RH = non-slip version)

2401 RH · IV
grey glazed

Sectional Drawing



* Number and arrangement depending on the technical requirements.
Connection only by an electrical specialist in line with the relevant guidelines.

In the case of ELA 10.6, static electricity is discharged via the four overglazed panel edges.

Made in Germany

R9

KerAion ELA 10.6

is recommended for those areas where the discharge of static electricity is desired and importance is attached to the advantages of a glazed surface (e.g. very easy to clean) and a generous, representative look.
Examples: office rooms, production rooms for electronic equipment, physical measuring and work rooms, laboratories, rooms for microchip and computer manufacture, medical areas (e.g. operating theatres), telecommunication work-shops, sales areas for electronic equipment etc.

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (static electricity conducting stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor coverings in indoor and outdoor areas (static electricity conducting stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (static electricity conducting porcelain stoneware tiles)

Floor Tiles

Skirtings

19,5 x 19,5 cm	25 x 25 cm[1]	29,5 x 29,5 cm	10 x 19,5 cm	10 x 29,5 cm	12,5 x 25 cm[1]	
			Cove Skirting r = 35 mm	*Cove Skirting r = 35 mm*	*Cove Skirting r = 20 mm*	
	1640				4035	Model number
19,5 x 19,5 / 7 11/16 x 7 11/16	**25 x 25** / 10 x 10	**29,5 x 29,5** / 11 5/8 x 11 5/8	**10 x 19,5** / 4 x 7 11/16	**10 x 29,5** / 4 x 11 5/8	**12,5 x 25** / 5 x 10	Nom. dim. - **cm**/in
192 x 192 x 12 mm	240 x 240 x 12 mm	292 x 292 x 9 mm	102 x 192 x 9 mm	102 x 292 x 9 mm	125 x 240 x 11 mm	Work size
smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
26,298/m^2	16,000/m^2	11,491/m^2	5,128/m	3,390/m	4,000/m	**m^2/m** - pieces
28,033/m^2	30,592/m^2	21,258/m^2	2,138/m	2,148/m	3,916/m	**m^2/m** - kg
17	10	13	20	16	16	**Bundle** - pieces
0,646 m^2	0,625 m^2	1,131 m^2	3,900 m	4,720 m	4,000 m	**Bundle** - m^2/m
18,122	19,120	24,050	8,340	10,144	15,664	**Bundle** - kg
38,786	33,750	54,303				**Pallet** - m^2
1.087,320	1.032,480	1.154,400				**Pallet** - kg
Bla	Alb	Bla	Bla	Bla	Alb	Product standard
R10	R10	R10	R10	R10	R10	Slip resistance
3	4	2				Stress group
	355S-1640 Price gr. **A346** (m^2)				**355S-4035** Price gr. **A469** (pce.)	355S V1
435365 Price gr. **A346** (m^2)		**435364** Price gr. **A346** (m^2)	**435366** Price gr. **A469** (pce.)	**435367** Price gr. **A469** (pce.)		red brown V1

[1] Without Protecta upgrading

In the case of Eladuct, static electricity is discharged through the tile body.

The Eladuct series is classified as dissipative according to test standard EN 1081/Method A (electrical resistance between 106 ohms and 109 ohms) and is suitable for the production of electrostatically dissipative floors in accordance with TRBS 2153 (prevention of ignition hazards due to electrostatic charges). Specific values regarding the dissipative properties are available upon request in the form of a batch-related test certificate.

The 355s is defined by the contact resistance and not by the color. Color deviations must be accepted and are no reason for complaint.

KerAion ELA 10.6

Floor Tiles (static electricity conducting)

Skirtings (static electricity non-conducting)

60 x 60 cm	30 x 8,7 cm				
	Cove Skirting r = 12 mm	*External corner left*	*External corner right*	*Internal corner mitred pair*	
K100	37040	37043	37044	37042	Model number
60 x 60 / 24 x 24	**30 x 8,7** / 12 x 3 1/2				Nom. dim. - **cm**/in
592 x 592 x 8 mm	292 x 79/12 x 8 mm	280/292 x 79/12 x 8 mm	280/292 x 79/12 x 8 mm	(2x) 292 x 79/12 x 8 mm	Work size
smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
2,860/m^2	3,333/m				**m^2/m** - pieces
18,533/m^2	1,700/m	0,550/piece	0,550/piece	1,100/pair	m^2/m/**Pce./pair** - kg
4 pieces	32 pieces	32 pieces	32 pieces	16 pairs	**Bundle** - pieces/pair
1,399 m^2	9,601 m				**Bundle** - m^2/m
25,920	16,320	17,600	17,600	17,600	**Bundle** - kg
41,958					**Pallet** - m^2
777,600					**Pallet** - kg
Alb	Alb	Alb	Alb	Alb	Product standard
R9					Slip resistance
2					Stress group
2401RH-K100-21 Price gr. **A346** (m^2)					4 grey glazed V0
	590-37040-21 Price gr. **A445** (pce.)	**590-37043-21** Price gr. **A460** (pce.)	**590-37044-21** Price gr. **A460** (pce.)	**590-37042-21** Price gr. **A491** (pair)	grey glazed V0

In the case of KerAion ELA 10.6, static electricity is discharged via the four overglazed panel edges. Surface resistance according to Procedure C pursuant to DIN EN 1081: 106 Ohm.

[1]


FOOD
FOOD
FOOD
FOOD



Modular and timeless

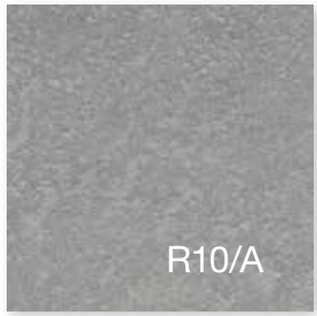
With colors and surfaces matched to one another, slip-resistant tiles from R9 to R12V4 and formats from 30 x 30 cm to 60 x 60 cm, the tiles of the Emotion series offer architects a great deal of freedom. Emotion ensures good design particularly in areas where transitions between different slip-resistance requirements are needed. This makes front cooking in direct view of restaurant guests just as feasible as the seamless and aesthetically pleasing combination of workshop and showroom in a car dealership.

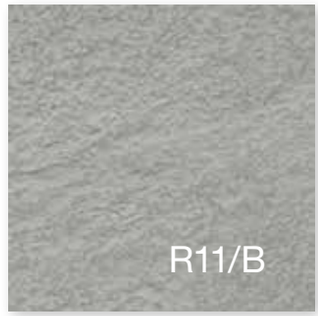
Studio photo / Architect: Sylvia Leydecker / Photo: Jochen Stüber

Made in Germany R9 R10/A R11/B PT protected

Surfaces: Floor tiles








basalt


light-beige


deep anthracite


mid-grey


Floor tile 30 x 30 cm, 12 x 12 in
structured, R10/A


Floor tile 30 x 30 cm, 12 x 12 in
relief, R11/B


Floor tile 30 x 60 cm, 12 x 24 in, smooth, R9
Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, relief, R11/B



Floor tile 60 x 60 cm, 24 x 24 in, smooth, R9
Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A

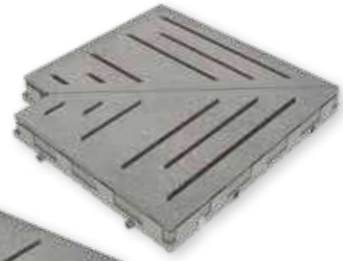


Stair tile 30 x 60 cm (with grooves), 12 x 24 in, smooth, R9
Stair tile 30 x 60 cm (with grooves), 12 x 24 in, structured, R10/A



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth
Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

Ceramic channel cover
Corner solution 30 x 30 cm, 12 x 12 in



Ceramic channel cover
25 x 50 cm, 10 x 20 in



For details about the Ceramic channel cover, refer to the Pool + Spa programme of delivery.

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles[1]

PT protected

	30 x 30 cm	30 x 30 cm	30 x 60 cm	30 x 60 cm	30 x 60 cm	60 x 60 cm	60 x 60 cm
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24
Work size	297 x 297 x 10,5 mm	297 x 297 x 10,5 mm	297 x 597 x 10,5 mm	297 x 597 x 10,5 mm	297 x 597 x 10,5 mm	597 x 597 x 10,5 mm	597 x 597 x 10,5 mm
Surface	structured, matt	relief, matt	smooth, matt	structured, matt	relief, matt	smooth, matt	structured, matt
m² - pieces	11,110	11,110	5,556	5,556	5,556	2,778	2,778
m² - kg	23,142	23,142	23,224	23,224	23,224	23,769	23,769
Bundle - pieces	11	11	6	6	6	3	3
Bundle - m²	0,990	0,990	1,080	1,080	1,080	1,080	1,080
Bundle - kg	22,913	22,913	25,080	25,080	25,080	25,668	25,668
Pallet - m²	47,525	47,525	43,197	43,197	43,197	38,877	38,877
Pallet - kg	1.099,824	1.099,824	1.003,200	1.003,200	1.003,200	924,048	924,048
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A	R11/B	R9	R10/A	R11/B	R9	R10/A
Stress group	3	3	2	2	2	3	3
	433730	**433733**	**433402**	**433406**	**433410**	**433660**	**433664**
deep anthracite V2	Price gr. **A70** (m²)	Price gr. **A70** (m²)	Price gr. **A97** (m²)	Price gr. **A109** (m²)	Price gr. **A109** (m²)	Price gr. **A124** (m²)	Price gr. **A124** (m²)
	433732	**433735**	**433404**	**433408**	**433412**	**433662**	**433666**
light beige V2	Price gr. **A70** (m²)	Price gr. **A70** (m²)	Price gr. **A97** (m²)	Price gr. **A109** (m²)	Price gr. **A109** (m²)	Price gr. **A124** (m²)	Price gr. **A124** (m²)
	433731	**433734**	**433403**	**433407**	**433411**	**433661**	**433665**
medium grey V2	Price gr. **A70** (m²)	Price gr. **A70** (m²)	Price gr. **A97** (m²)	Price gr. **A109** (m²)	Price gr. **A109** (m²)	Price gr. **A124** (m²)	Price gr. **A124** (m²)
	433440	**433442**	**433430**	**433432**	**433434**	**433436**	**433438**
basalt V2	Price gr. **A70** (m²)	Price gr. **A70** (m²)	Price gr. **A97** (m²)	Price gr. **A109** (m²)	Price gr. **A109** (m²)	Price gr. **A124** (m²)	Price gr. **A124** (m²)

Stair Tiles[1/2/6]

Skirting, rounded[1]

Cove Skirting[1/2/3/4/5]

Internal Corner for Cove Skirting[1/2/3/4/5]

PT protected

	30 x 60 cm	30 x 60 cm	7 x 60 cm	7 x 60 cm	15 x 60 cm	15 x 15 cm	
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	**7 x 60** / 2 13/16 x 24	**15 x 60** / 6 x 24	**15 x 15** / 6 x 6	
Work size	297 x 597 x 10,5 mm	297 x 597 x 10,5 mm	70 x 597 x 10,5 mm	70 x 597 x 10,5 mm	158 x 597 x 10,5 mm	158 x 158 x 10,5 mm	
Surface	smooth, matt	structured, matt	smooth, matt	structured, matt	structured, matt	structured, matt	
m - pieces	1,667	1,667	1,667	1,667	1,667		
m - kg	6,968	6,968	1,717	1,717	4,334		
Bundle - pieces	6	6	22	22	4	4	
Bundle - m	3,599	3,599	13,197	13,197	2,399		
Bundle - kg	25,080	25,080	22,660	22,660	10,400	6,000	
Palette - m							
Pallet - kg							
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	
Slip resistance	R9	R10/A			R10/A	R10/A	
Stress group	2	2					
	433850	*433854*	**433802**	**433806**			
deep anthracite V2	*Price gr. A475 (pce.)*	*Price gr. A475 (pce.)*	Price gr. **A434** (m²)	Price gr. **A434** (m²)			
	433852	*433856*	**433804**	**433808**	*432805-HKS*	*432805-IE*	
light beige V2	*Price gr. A475 (pce.)*	*Price gr. A475 (pce.)*	Price gr. **A434** (m²)	Price gr. **A434** (m²)	*Price gr. A573 (pce.)*	*Price gr. A606 (pce.)*	
	433851	*433855*	**433803**	**433807**			
medium grey V2	*Price gr. A475 (pce.)*	*Price gr. A475 (pce.)*	Price gr. **A434** (m²)	Price gr. **A434** (m²)			
	433817	*433819*	**433821**	**433823**			
basalt V2	*Price gr. A475 (pce.)*	*Price gr. A475 (pce.)*	Price gr. **A434** (m²)	Price gr. **A434** (m²)			

[1] [2]

[3] Minimum order quantity 50 pieces
[4] Other colors available on request
[5] For detail drawings of cove skirting and internal corner, refer to page 516
[6] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
You will find other cove skirtings on page 189 under the series Emotion Grip. Attention: Color deviation from the rest of the Emotion range, as fine-grain look.

Studio Photo / Architect: Iris Andernach / Series: Emotion / Photo: Jochen Stüber



KUBEZ (cultural and meeting centre), Dietach, Austria / Architect: Team M Architekten ZT GesmbH / Photo: Roland Reuter, Absam





Made in Germany

R10/A | R11/B | R11V4 | R12 | R12V4 | R12V8 | R13 | R13V10

PT protected

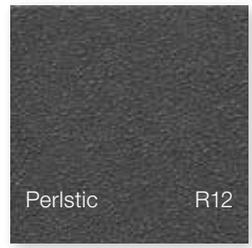
Surfaces: Floor tiles













basalt



light-beige



deep anthracite



mid-grey



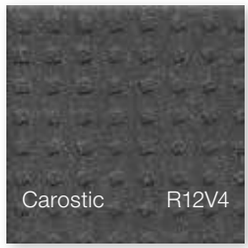
Floor tile 20 x 20 cm, 8 x 8 in, smooth, R10/A
Floor tile 20 x 20 cm, 8 x 8 in, Softcorn 2, R11/B
Floor tile 20 x 20 cm, 8 x 8 in, Perlcorn 2, R11V4
Floor tile 20 x 20 cm, 8 x 8 in, Perlstic, R12
Floor tile 20 x 20 cm, 8 x 8 in, Carostic, R12V4
Floor tile 20 x 20 cm, 8 x 8 in, Picstic, R12V8, extra thick
Floor tile 20 x 20 cm, 8 x 8 in, roughened, R13, extra thick
Floor tile 20 x 20 cm, 8 x 8 in, Kombicorn, R13V10, extra thick

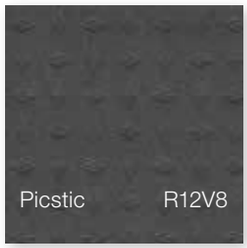


Floor tile 30 x 30 cm, 12 x 12 in, smooth, R10/A



Stair tile 30 x 30 cm (with grooves), 12 x 12 in, smooth, R10/A











Skirting with bevel 10 x 20 cm, 4 x 8 in
smooth



Cove skirting 10 x 20 cm,
4 x 8 in, smooth, R10/A



Cove skirting 10 x 30 cm, 4 x 12 in,
smooth, R10/A



Internal corner
for cove skirting, smooth



External corner
for cove skirting, smooth



yellow

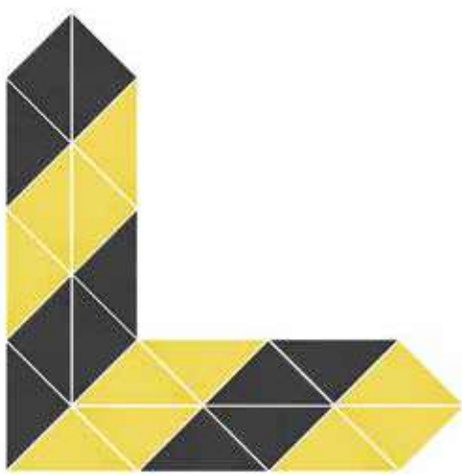


black





Safety triangles, extra thick 27.8 x 20 cm, 11 x 8 in, grained, R11



Laying pattern

Wall/Floor Tiles

PT protected

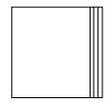
	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm		
	Smooth	*Softcorn 2*	*Perlcorn 2*	*Perlstic*	*Carostic*		
Nom. dim. - **cm**/in	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8		
Work size	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm	197 x 197 x 10,5 mm		
Surface	smooth, matt	structured, matt	fine-grained, matt	fine-grained, matt	profiled, matt		
m² - pieces	25,000	25,000	25,000	25,000	25,000		
m² - kg	22,900	22,900	22,900	22,900	22,900		
Bundle - pieces	21	21	21	21	21		
Bundle - m²	0,840	0,840	0,840	0,840	0,840		
Bundle - kg	19,236	19,236	19,236	19,236	19,236		
Pallet - m²	50,400	50,400	50,400	50,400	50,400		
Pallet - kg	1.154,160	1.154,160	1.154,160	1.154,160	1.154,160		
Product standard	Bla	Bla	Bla	Bla	Bla		
Slip resistance	R10/A	R11/B	R11V4	R12	R12V4		
Stress group	3	3	3	3	3		
	434216	**434219**	**434222**	**434225**	**434228**		
deep anthracite V1	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)		
	434217	**434220**	**434223**	**434226**	**434229**		
medium grey V1	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)		
	434218	**434221**	**434224**	**434227**	**434230**		
light beige V1	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)		
	434326	**434328**	**434330**	**434332**	**434334**		
basalt V1	Price gr. **A121** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)		

Wall/Floor Tile Floor Tiles[1]

PT protected

	30 x 30 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm
	smooth	*smooth, extra thick*	*Softcorn 2, extra thick*	*Perlstic, extra thick*	*Carostic, extra thick*	*Picstic, extra thick*	*roughened, extra thick*
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8
Work size	297 x 297 x 10,5 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	197 x 197 x 15 mm
Surface	smooth, matt	smooth, matt	structured, matt	fine-grained, matt	fine-grained, matt	smooth, matt	profiled, matt
m² - pieces	11,111	25,767	25,767	25,767	25,767	25,767	25,767
m² - kg	23,144	34,322	34,322	34,322	34,322	34,322	34,322
Bundle - pieces	11	15	15	15	15	15	15
Bundle - m²	0,990	0,582	0,582	0,582	0,582	0,582	0,582
Bundle - kg	22,913	19,980	19,980	19,980	19,980	19,980	19,980
Pallet - m²	47,520	34,928	34,928	34,928	34,928	34,928	34,928
Pallet - kg	1.099,824	1.198,800	1.198,800	1.198,800	1.198,800	1.198,800	1.198,800
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A	R10/A	R11/B	R12	R12V4	R12V8	R13
Stress group	3	4	4	4	4	4	4
	434239	**434231**	**434233**	**434235**	**434237**	**434976**	**434978**
deep anthracite V1	Price gr. **A100** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)	Price gr. **A166** (m²)	Price gr. **A166** (m²)	Price gr. **A181** (m²)	Price gr. **A181** (m²)
	434240	**434232**	**434234**	**434236**	**434238**	**434977**	**434979**
medium grey V1	Price gr. **A100** (m²)	Price gr. **A154** (m²)	Price gr. **A154** (m²)	Price gr. **A166** (m²)	Price gr. **A166** (m²)	Price gr. **A181** (m²)	Price gr. **A181** (m²)
	434241						
light beige V1	Price gr. **A100** (m²)						
	434336						
basalt V1	Price gr. **A100** (m²)						

[1] Delivery time on request

			20 x 20 cm[3]	27,8 x 20 cm[2]	Skirting with Bevel 10 x 20 cm	Stair Tile[7] 30 x 30 cm[1]	
							
			Kombicorn, extra thick	*Safety triangles, extra thick*			
			20 x 20 / 8 x 8	**27,8 x 20** / 11 x 8	**10 x 20** / 4 x 8	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
			197 x 197 x 15 mm	278 x 197/197 x 15 mm	97 x 197 x 10,5 mm	297 x 297 x 10,5 mm	Work size
			profiled, matt	fine-grained, matt	smooth, matt	smooth, matt	Surface
			25,767/m^2	3,597/1,798/m	5,000/m	3,333/m	m^2 / **m** - pieces
			34,322/m^2	2,374/1,187/m	2,250/m	6,943/m	m^2 / **m/pce.** - kg
			15	28	20	10	**Bundle** - pieces
			0,582 m^2	7,784/15,573 m	4,000 m	3,003 m	**Bundle** - m/m^2
			19,980	18,480	9,000	20,830	**Bundle** - kg
			34,928				**Pallet** - m^2
			1.198,800				**Pallet** - kg
			Bla	Bla	Bla	Bla	Product standard
			R13V10	R11			Slip resistance
			4	4		3	Stress group
			434980 Price gr. **A181** (m^2)		**434248** Price gr. **A416** (pce.)	*434251* *Price gr. A449 (pce.)*	deep anthracite V1
			434981 Price gr. **A181** (m^2)		**434249** Price gr. **A416** (pce.)	*434252* *Price gr. A449 (pce.)*	medium grey V1
					434250 Price gr. **A416** (pce.)	*434253* *Price gr. A449 (pce.)*	light beige V1
					434342 Price gr. **A416** (pce.)	*434344* *Price gr. A449 (pce.)*	basalt V1
				431321 Price gr. **A416** (pce.)			yellow V1
				431320 Price gr. **A416** (pce.)			black V1

			Cove Skirting[4/6] 10 x 20 cm	10 x 30 cm	Internal Corner for Cove Skirting[4/5]	External Corner for Cove Skirting[4/5]	
							
			10 x 20 / 4 x 8	**10 x 30** / 4 x 12			Nom. dim. - **cm**/in
			102 x 197 x 9 mm	102 x 297 x 9 mm	102 x 20 x 9 mm	102 x 35 x 9 mm	Work size
			smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
			5,000	3,333			**m** - pieces
			2,000/m	2,000/m	0,080/piece	0,080/piece	**m/pce.** - kg
			20	16	18	12	**Bundle** - pieces
			4,000	4,801			**Bundle** - m
			8,000	9,600			**Bundle** - kg
							Palette - m
							Pallet - kg
			Bla	Bla	Bla	Bla	Product standard
			R10/A	R10/A			Slip resistance
			432027 Price gr. **A420** (pce.)	**432033** Price gr. **A426** (pce.)	**432039** Price gr. **A419** (pce.)	**432045** Price gr. **A419** (pce.)	deep anthracite V1
			432028 Price gr. **A420** (pce.)	**432034** Price gr. **A426** (pce.)	**432040** Price gr. **A419** (pce.)	**432046** Price gr. **A419** (pce.)	medium grey V1
			432029 Price gr. **A420** (pce.)	**432035** Price gr. **A426** (pce.)	**432041** Price gr. **A419** (pce.)	**432047** Price gr. **A419** (pce.)	light beige V1
			432030 Price gr. **A420** (pce.)	**432036** Price gr. **A426** (pce.)	**432042** Price gr. **A419** (pce.)	**432048** Price gr. **A419** (pce.)	basalt V1

[1] 

[2] Specification of the logistical data for single-row or double-row installation
[3] Delivery time on request
[4] For details, refer to page S. 516
[5] Fitting to cove skirting 10 x 20 / 10 x 30 cm
[6] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.
[7] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean





Authentic surface

The Factory series ceramically transforms lived-in concrete floors into a lively and uncomplicated covering. In combination with classic ornamental accents, the result is a series which combines the style worlds of Industrial & Modern Country in a cosy way. Color shades from both worlds round off the concept and cater to individual design preferences. Factory also includes Circle, a versatile decorative element for walls and floors, which sets accents without appearing fashionable or dominant. All products are Hytect-coated and therefore particularly easy to clean.

Rendering

Wall tile 30 x 60 cm, 12 x 24 in, cotton, structured

Wall tile 30 x 60 cm, 12 x 24 in, smoke white, structured

Wall tile 30 x 90 cm, 12 x 36 in, cotton, structured

Wall tile 30 x 90 cm, 12 x 36 in, smoke white, structured

Decoration Elements

Decorative tile Circle 30 x 60 cm, 12 x 24 in, cotton, structured

Decorative tile Circle 30 x 60 cm, 12 x 24 in, smoke white, structured

Decorative tile Circle 30 x 90 cm, cotton, structured

Decorative tile Circle 30 x 90 cm, smoke white, structured

Made in Germany R10/A+B hytect clever clean

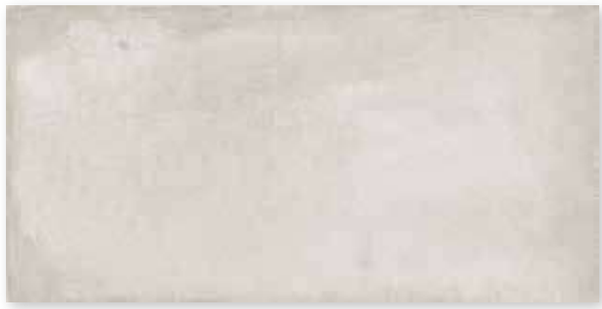
lime


bronze grey


aluminium


asphalt


blue steel


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Mosaic
5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30 cm, 12 x 12 in, structured, R10/A+B

Mosaic: Glass fibre net on reverse side, sheet: 297 x 297 mm


Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B

hytect® clever clean R11/B R10/A+B Made in Germany

Decoration Element



Floor decor Circle 60 x 60 cm, 24 x 24 in, structured, R10/A+B



Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured



Stair tile 30 x 120 cm, 12 x 48 in, (with grooves), structured, R10/A+B

Wall Tiles

Decoration Elements[2]

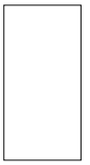
30 x 60 cm



30 x 90 cm[1]



30 x 60 cm



30 x 90 cm[1]

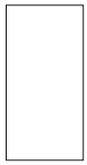
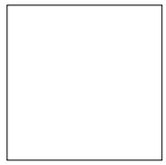
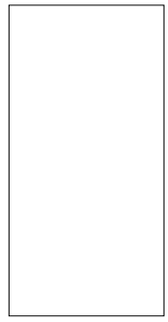
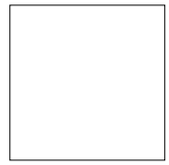




				Circle	*Circle*		
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36			
Work size	297 x 597 x 6 mm	297 x 897 x 6 mm	297 x 597 x 6 mm	297 x 897 x 6 mm			
Surface	structured, stone-matt	structured, stone-matt	structured, stone-matt	structured, stone-matt			
m² - pieces	5,556	3,704	5,556	3,704			
m² - kg	10,279	10,400	10,279	10,400			
Bundle - pieces	13	8	13	8			
Bundle - m²	2,340	2,160	2,340	2,160			
Bundle - kg	24,050	22,464	24,050	22,464			
Pallet - m²	112,311	51,836	112,311	51,836			
Pallet - kg	1.154,400	539,136	1.154,400	539,136			
Product standard	BIII	BIII	BIII	BIII			
	203479H	**323485H**	**203481H**	**323483H**			
cotton V2	Price gr. **C107** (m²)	Price gr. **C149** (m²)	Price gr. **C116** (m²)	Price gr. **C155** (m²)			
	203480H	**323486H**	**203482H**	**323484H**			
smoke white V2	Price gr. **C107** (m²)	Price gr. **C149** (m²)	Price gr. **C116** (m²)	Price gr. **C155** (m²)			

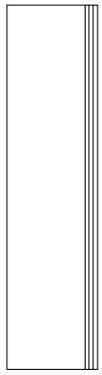
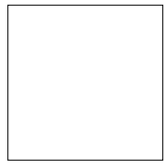
[1] 

[2] Decoration elements only available in full boxes.

		Mosaic[1/2]	Floor Tiles[1]			Decoration Element[1]	
		5 x 5 cm 	30 x 60 cm 	60 x 60 cm 	60 x 120 cm[3/4] 	60 x 60 cm 	
		Sheet: 297 x 297 mm				*Floor decor Circle*	
		5 x 5 / 2 x 2	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
		47 x 47 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	597 x 1197 x 9 mm	597 x 597 x 9 mm	Work size
		structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
		11,111 sheets	5,556	2,778	1,389	2,778	**m^2** - pieces
		19,833	19,907	20,371	21,132	20,371	**m^2** - kg
		12 sheets	7	3	2	3	**Bundle** - pieces
		1,080	1,260	1,080	1,441	1,080	**Bundle** - m^2
		21,420	25,081	21,999	30,450	21,999	**Bundle** - kg
		32,400	50,396	45,356	50,432	45,356	**Pallet** - m^2
		642,600	1.003,240	923,958	1.065,750	923,958	**Pallet** - kg
		Bla	Bla	Bla	Bla	Bla	Product standard
		R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	Slip resistance
		2	2	2	2	2	Stress group
		435901H	**435906H**	**435911H**	**435916H**	**435921H**	
		Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)	Price gr. **C152** (m^2)	Price gr. **C149** (m^2)	lime V3
		435902H	**435907H**	**435912H**	**435917H**	**435922H**	
		Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)	Price gr. **C152** (m^2)	Price gr. **C149** (m^2)	bronze grey V3
		435903H	**435908H**	**435913H**	**435918H**	**435923H**	
		Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)	Price gr. **C152** (m^2)	Price gr. **C149** (m^2)	aluminium V3
		435904H	**435909H**	**435914H**	**435919H**	**435924H**	
		Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)	Price gr. **C152** (m^2)	Price gr. **C149** (m^2)	asphalt V3
		435905H	**435910H**	**435915H**	**435920H**	**435925H**	
		Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)	Price gr. **C152** (m^2)	Price gr. **C149** (m^2)	blue steel V3

[1]

[2] Glass fibre net on reverse side
[3] Important: special pallet, no return, no exchange.
[4] High weight only to carry with two persons.

	Stair Tile[1/2/4]	Skirting, rounded[1]	Patio Tile[1/3/5]				
	30 x 120 cm	7 x 60 cm	60 x 60 cm				
							
Nom. dim. - **cm**/in	**30 x 120** / 12 x 48	**7 x 60** / 2 13/16 x 24	**60 x 60** / 24 x 24				
Work size	297 x 1197 x 9 mm	70 x 597 x 9 mm	597 x 597 x 20 mm				
Surface	structured, matt	structured, matt	structured, matt				
m^2/m - pieces	0,833/m	1,667/m	2,778/m^2				
m^2/m - kg	6,341/m	1,357/m	45,273/m^2				
Bundle - pieces	3	15	2				
Bundle - m^2/m	3,601 m	8,998 m	0,720 m^2				
Bundle - kg	22,836	12,210	32,594				
Pallet - m^2			21,598				
Pallet - kg			977,820				
Product standard	Bla	Bla	Bla				
Slip resistance	R10/A+B		R11/B				
Stress group	2		4				
lime V3	*435930H* *Price gr. C517 (pce.)*	**435935H** Price gr. **C440** (pce.)	**435926H** Price gr. **C200** (m^2)				
bronze grey V3	*435931H* *Price gr. C517 (pce.)*	**435936H** Price gr. **C440** (pce.)	**435927H** Price gr. **C200** (m^2)				
aluminium V3	*435932H* *Price gr. C517 (pce.)*	**435937H** Price gr. **C440** (pce.)	**435928H** Price gr. **C200** (m^2)				
asphalt V3	*435933H* *Price gr. C517 (pce.)*	**435938H** Price gr. **C440** (pce.)	**435929H** Price gr. **C200** (m^2)				
blue steel V3	*435934H* *Price gr. C517 (pce.)*	**435939H** Price gr. **C440** (pce.)					

[1] [2]

[3] High weight only to carry with two persons.
[4] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[5] On request, other special pieces can be produced: see overview of special pieces on page 79.

hytect® clever clean Rendering



hytect® clever clean





Innovative and robust

Specialists achieve more. This also applies to the ceramic floor tiles of the Ferrum series, which were specially developed for the tough requirements of industrial plants. The integrally colored, unglazed split tiles are particularly slip-resistant and thus prevent accidents at work. They are extremely robust and exceed the compressive strength of concrete or coating materials many times over. A technically sophisticated range of accessories, which includes cove skirtings and gutter tiles, facilitates the realization of company-specific complete solutions.

Education and Research Institute for Wine- and Fruit-growing, Weinsberg, Germany / Architect: Staatl. Hochbauamt / Photo: Andreas Freytag

Made in Germany R10/A R11/B hytect clever clean

grey beige

grey-white

stone-grey

Floor tile 12.5 x 25 cm, 5 x 10 in, smooth, R10/A
Floor tile 12.5 x 25 cm, 5 x 10 in, smooth, R11/B



Cove skirting, r = 20 mm
12.5 x 25 cm, smooth

Mitred pair, smooth

Terminal piece, smooth



Gutter tile, smooth

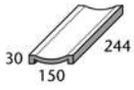
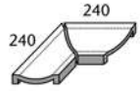
Gutter tile with outlet 1½", smooth

Floor Tiles

Skirtings[1]

				12,5 x 25 cm	12,5 x 25 cm	12,5 x 25 cm	
							
				11 mm thick	*18 mm thick*	*r= 20 mm*	
				1100H	1180H	4035H	Model number
				12,5 x 25 / 5 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	Nom. dim. - **cm**/in
				115 x 240 x 11 mm	115 x 240 x 18 mm	125 x 240 x 11 mm	Work size
				smooth, matt	smooth, matt	smooth, matt	Surface
				33,000/m²	33,000/m²	4,000/m	**m²/m** - pieces
				20,724/m²	34,221/m²	3,420/m	**m²/m** - kg
				23	14	18	**Bundle** - pieces
				0,697 m²	0,424 m²	4,500 m	**Bundle** - m²/m
				14,444	14,518	15,390	**Bundle** - kg
				58,545	35,636		**Pallet** - m²
				1.213,296	1.219,512		**Pallet** - kg
				Alb	Alb	Alb	Product standard
				see below	see below	see below	Slip resistance
				1-2	3-4		Stress group
				R10/A	R10/A	*R10/A*	
				900R-1100H	**900R-1180H**	*900R-4035H*	
				Price gr. **A115** (m²)	Price gr. **A211** (m²)	*Price gr. A435 (pce.)*	grey beige V0
				R11/B	R11/B	*R11/B*	
				902R-1100H	**902R-1180H**	*902R-4035H*	
				Price gr. **A115** (m²)	Price gr. **A211** (m²)	*Price gr. A435 (pce.)*	grey white V0
				R11/B	R11/B	*R11/B*	
				929R-1100H	**929R-1180H**	*929R-4035H*	
				Price gr. **A115** (m²)	Price gr. **A211** (m²)	*Price gr. A435 (pce.)*	stone grey V0

Gutter Tiles (trough depth 15 mm)

				25 x 15,6 cm	25 x 15,6 cm[2]		25 x 15,6 cm
							
				Gutter tile	*Gutter tile mit Abluef 1 1/2"*	*Gutter tile, mitred pair*	*Gutter tile, terminal piece*
				54420	54421	54422	54423	Model number
				25 x 15,6 / 10 x 6 1/4	**25 x 15,6** / 10 x 6 1/4		**25 x 15,6** / 10 x 6 1/4	Nom. dim. - **cm**/in
				244 x 150 x 30 mm	244 x 150 x 30 mm	(2x) 240 x 150 x 30 mm	244 x 150 x 30 mm	Work size
				smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
				4,000				**m** - pieces
				1,800/piece	1,530/piece	3,030/pair	1,950/piece	**Pce./pair** - kg
				8 pieces	8 pieces	4 pairs	8 pieces	**Bundle** - pieces/pair
				2,000				**Bundle** - m
				14,400	12,240	12,120	15,600	**Bundle** - kg
								Palette - m
								Pallet - kg
				Alb	Alb	Alb	Alb	Product standard
				R10/A	R10/A	R10/A	R10/A	Slip resistance
				900-54420	**900-54421**	**900-54422**	**900-54423**	
				Price gr. **A460** (pce.)	Price gr. **A565** (pce.)	Price gr. **A585** (pair)	Price gr. **A565** (pce.)	grey beige V0

[1] 

[2] Fitting insert for the outlet: Art. no. 182 - Programme of delivery Pool + Spa 2026 (installation prior to laying)

No pallet rebate is granted for the gutter tiles. Surface to be treated with a suitable impregnation agent! See page 507 in the Technical Information.

hytect® clever clean





Fresh and modern

Fresh offers a harmonious range of modern, fresh colors in the popular mosaic formats of 2.5 x 2.5 cm and 5 x 5 cm, with which individual, but at the same time uncomplicated to realize designs are possible. A particularly practical advantage is that R10/B and R11/C slip-resistant mosaics in colors matching the tiles are available.

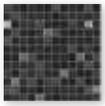
Rendering

Fresh: modern clarity for individual design

snow white	warm grey mix	desert sand mix	taupe mix	white grey mix	silver grey mix	light grey mix	medium grey mix	midnight black mix	graphite black mix	deep blue mix	caribbean blue mix

2.5 x 2.5 cm, 1 x 1 in


2455
platin
silky-glossy


41505
metallic

41200 H


41220 H


41201 H

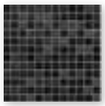

41202 H


41221 H


41219 H


41203 H


41204 H


41205 H


41223 H


41217 H


41222 H

2.5 x 2.5 cm, 1 x 1 in, non-slip R10/B

41300 H


41320 H

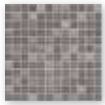

41301 H

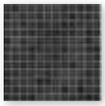

41302 H


41321 H


41319 H


41303 H


41304 H


41305 H


41323 H


41317 H


41322 H

5 x 5 cm, 2 x 2 in, non-slip R10/B & R11/C

41400 H
41420 H


41454 H


41401 H
41421 H


41402 H
41422 H


41455 H


41453 H


41403 H
41423 H


41404 H
41424 H


41405 H
41425 H


41457 H


41451 H

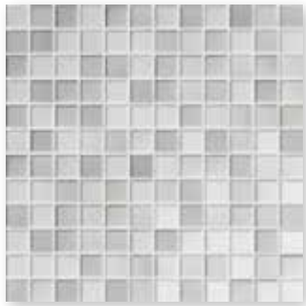

41456 H

denim blue mix	light blue mix	pacific blue mix	midnight blue mix	vivid violet mix	sunset orange mix	coral red mix	brick red mix	mystic red mix	forest green mix	lime green mix	sunshine yellow mix
			41509 metallic	41510 metallic				41513 metallic			2452 gold silky-glossy
41206 H	41207 H	41208 H	41209 H	41210 H	41211 H	41212 H	41218 H	41213 H	41216 H	41214 H	41215 H
41306 H	41307 H	41308 H	41309 H	41310 H	41311 H	41312 H	41318 H	41313 H	41316 H	41314 H	41315 H
41406 H 41426 H	41407 H 41427 H	41408 H 41428 H	41409 H 41429 H	41410 H 41430 H	41411 H 41431 H	41412 H 41432 H	41452 H	41313 H	41450 H	41414 H 41434 H	41415 H 41435 H

Made in Germany hytect clever clean

Mosaic 2.5 x 2.5 cm, 1 x 1 in

Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in, warm grey mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in, warm grey mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand mix, smooth, R10/B



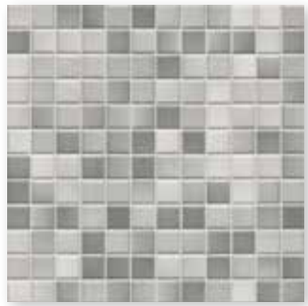
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in white grey-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in white grey mix, smooth, R10/B



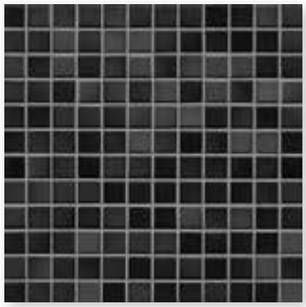
Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in light grey mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in light grey mix, smooth, R10/B



Mosaic sheet 30 x 30 cm
medium grey mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in graphite black mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in graphite black mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean blue mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean blue mix, smooth, R10/B



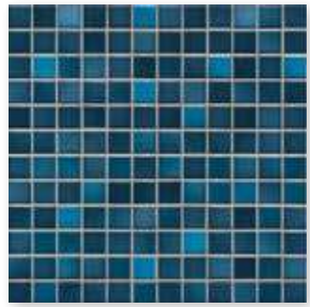
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in, light blue mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in light blue mix, smooth, R10/B



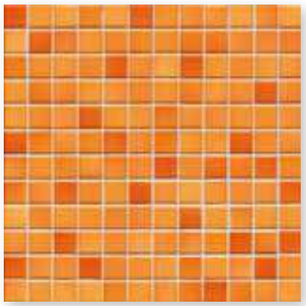
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue mix, smooth, R10/B



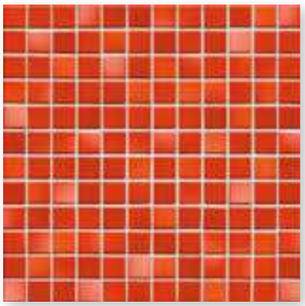
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet mix, smooth, R10/B



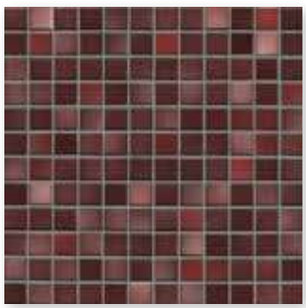
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in coral red mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in coral red mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in brick red mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red mix, smooth, R10/B



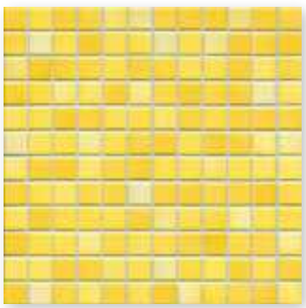
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red mix, smooth, R10/B



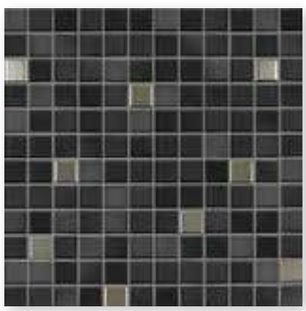
Mosaic sheet 30 x 30 cm, 12 x 12 in forest green mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in forest green mix, smooth, R10/B



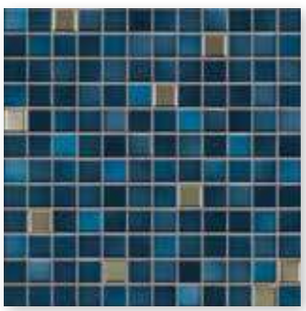
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green mix, smooth, R10/B



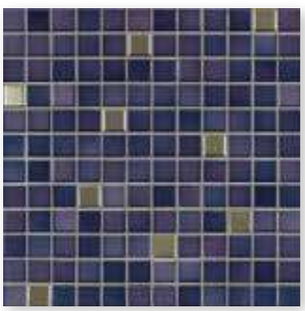
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow mix, smooth, R10/B



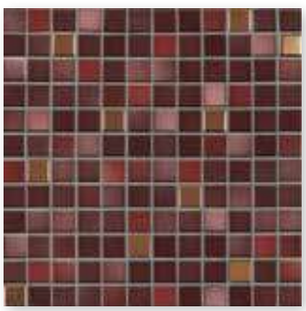
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black mix metallic, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue mix metallic, smooth



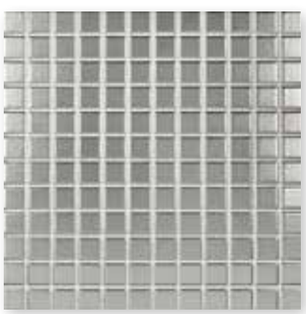
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet mix metallic, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red mix metallic, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in, gold, smooth *



Mosaic sheet 30 x 30 cm, 12 x 12 in, platin, smooth *

* To prevent the abrasion of the surface coating, laying on the floor or exposure to any comparable stress must be absolutely avoided.



Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Indoor swimming pool, Oberuzwil, Switzerland / Architect: Hunziker Betatech AG / Photo: Adriano Faragulo



Made in Germany

hytect® clever clean

Color gradient
2.5 x 2.5 cm, 1 x 1 in



41520H
aqua glossy

production size without external joint:
297 x 2376 x 6.5 mm

More examples







The colors of Fresh can be randomly replaced in the standard color gradient without extra charge. We will be pleased to check an individual design of color gradients with regard to dimensions and color combinations as customized production.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

directly to the Mosaic Designer

Made in Germany R10/B R11/C hytect clever clean

Mosaic 5 x 5 cm, 2 x 2 in, non-slip

Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in warm grey mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in warm grey mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in taupe mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in white grey mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in light grey mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in light grey mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in graphite black mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean blue mix, smooth, R10/B

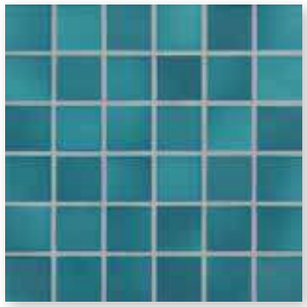
Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).



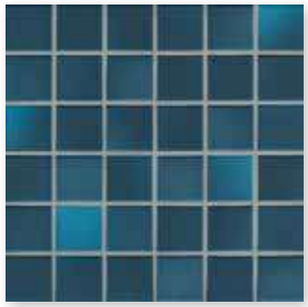
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in light blue mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in light blue mix, smooth, R11/C



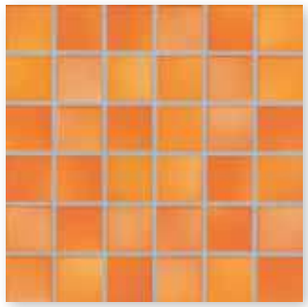
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue mix, smooth, R11/C



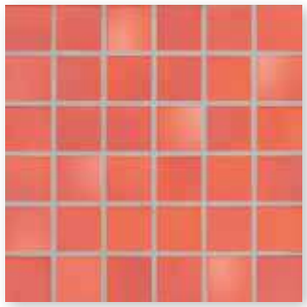
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet mix, smooth, R11/C



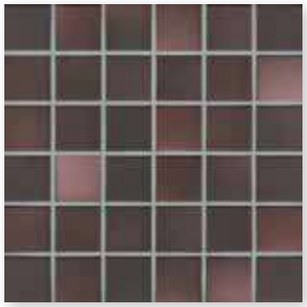
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange mix, smooth, R11/C



Mosaic sheet 30 x 30 cm coral red mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in coral red mix, smooth, R11/C



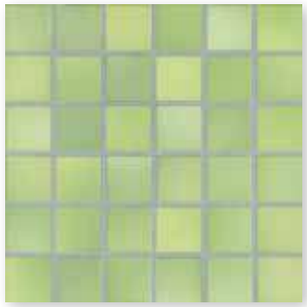
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red mix, smooth, R10/B



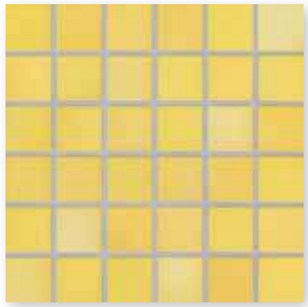
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in forest green mix, smooth, R10/B



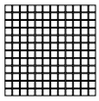
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in lime green mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow mix, smooth, R11/C

Mosaic

2,5 x 2,5 cm



Color Gradient[1]

2,5 x 2,5 cm



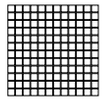
	Stress group	Mosaic	Color Gradient[1]
		Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*
Nom. dim. - **cm**/in		**2,5 x 2,5** / 1 x 1	**2,5 x 2,5** / 1 x 1
Work size		23 x 23 x 6,5 mm	23 x 23 x 6,5 mm
Surface		smooth, glossy	smooth, glossy
m² - pieces		11 sheets	11 sheets
m² - kg		12,100	
Bundle - pieces		11 sheets	8 sheets
Bundle - m²		1,000	0,800
Bundle - kg		12,100	8,800
Pallet - m²		48,000	
Pallet - kg		580,800	
Product standard		BIb	BIb
Slip resistance			
Stress group		1	1
snow white V2	3	**41200H** Price gr. **A229** (m²)	
desert sand mix V2	3	**41201H** Price gr. **A229** (m²)	
taupe mix V2	3	**41202H** Price gr. **A229** (m²)	
light grey mix V2	3	**41203H** Price gr. **A229** (m²)	
medium grey mix V2	3	**41204H** Price gr. **A229** (m²)	
midnight black mix V2	2	**41205H** Price gr. **A229** (m²)	
denim blue mix V2	3	**41206H** Price gr. **A250** (m²)	
light blue mix V2	3	**41207H** Price gr. **A250** (m²)	
pacific blue mix V2	3	**41208H** Price gr. **A250** (m²)	
midnight blue mix V2	3	**41209H** Price gr. **A250** (m²)	
vivid violet mix V2	2	**41210H** Price gr. **A250** (m²)	
sunset orange mix V2	3	**41211H** Price gr. **A250** (m²)	
coral red mix V2	3	**41212H** Price gr. **A250** (m²)	
mystic red mix V2	2	**41213H** Price gr. **A250** (m²)	
lime green mix V2	3	**41214H** Price gr. **A250** (m²)	
sunshine yellow mix V2	3	**41215H** Price gr. **A250** (m²)	
aqua glossy V2	3		**41520H** Price gr. **A750** (pce.)

[1] Work size without external joint: 297 x 2376 mm
The indicated price refers to the color gradient = 8 sheets
Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

Mosaic

2,5 x 2,5 cm

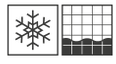


Sheet: 297 x 297 mm



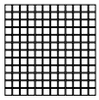
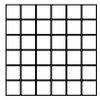
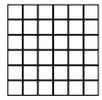
						2,5 x 2,5 / 1 x 1		Nom. dim. - **cm**/in
						23 x 23 x 6,5 mm		Work size
						smooth, glossy		Surface
						11 sheets		**m^2** - pieces
						12,100		**m^2** - kg
						11 sheets		**Bundle** - pieces
						1,000		**Bundle** - m^2
						12,100		**Bundle** - kg
						48,000		**Pallet** - m^2
						580,800		**Pallet** - kg
						Blb		Product standard
								Slip resistance
						1		Stress group
						41216H	**2**	
						Price gr. **A250** (m^2)		forest green mix V2
						41217H	**2**	
						Price gr. **A250** (m^2)		deep blue mix V2
						41218H	**2**	
						Price gr. **A250** (m^2)		brick red mix V2
						41219H	**3**	
						Price gr. **A250** (m^2)		silver grey mix V2
						41220H	**3**	
						Price gr. **A250** (m^2)		warm grey mix V2
						41221H	**2**	
						Price gr. **A250** (m^2)		white grey mix V2
						41222H	**2**	caribbean
						Price gr. **A250** (m^2)		blue mix V2
						41223H	**2**	graphite
						Price gr. **A250** (m^2)		black mix V2
						41505[3]		midnight black mix
						Price gr. **A458** (pce.)		metallic glossy V2
						41509[3]		midnight blue mix
						Price gr. **A458** (pce.)		metallic glossy V2
						41510[3]		vivid violet mix
						Price gr. **A458** (pce.)		metallic glossy V2
						41513[1/3]	**1**	mystic red mix
						Price gr. **A458** (pce.)		metallic glossy V2
						2452[2/3]		gold
						Price gr. **A394** (m^2)		silk glossy V1
						2455[2/3]		platinum
						Price gr. **A394** (m^2)		silk glossy V1

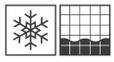
[1] Not or only to a limited extent resistant to acids and alkalis.
[2] To prevent the abrasion of the surface coating, laying on the floor or exposure to any comparable stress must be absolutely avoided.
[3] without Hytect coating



Mosaics



		2,5 x 2,5 cm	5 x 5 cm	5 x 5 cm				
								
		Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*				
Nom. dim. - **cm**/in		**2,5 x 2,5** / 1 x 1	**5 x 5** / 2 x 2	**5 x 5** / 2 x 2				
Work size		23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	47 x 47 x 6,5 mm				
Surface		smooth, matt	smooth, matt	smooth, matt				
m² - pieces		11 sheets	11 sheets	11 sheets				
m² - kg		12,100	12,331	12,331				
Bundle - pieces		11 sheets	11 sheets	11 sheets				
Bundle - m²		1,000	1,000	1,000				
Bundle - kg		12,100	12,331	12,331				
Pallet - m²		48,000	64,000	64,000				
Pallet - kg		580,800	789,184	789,184				
Product standard		BIb	BIb	BIb				
Slip resistance		R10/B	R10/B	R11/C				
Stress group		1	1	1				
snow white V2	4	**41300H** Price gr. **A238** (m²)	**41400H-73** Price gr. **A196** (m²)	**41420H** Price gr. **A211** (m²)				
desert sand mix V2	4	**41301H** Price gr. **A238** (m²)	**41401H-73** Price gr. **A196** (m²)	**41421H** Price gr. **A211** (m²)				
taupe mix V2	3	**41302H** Price gr. **A238** (m²)	**41402H-73** Price gr. **A196** (m²)	**41422H** Price gr. **A211** (m²)				
light grey mix V2	4	**41303H** Price gr. **A238** (m²)	**41403H-73** Price gr. **A196** (m²)	**41423H** Price gr. **A211** (m²)				
medium grey mix V2	4	**41304H** Price gr. **A238** (m²)	**41404H-73** Price gr. **A196** (m²)	**41424H** Price gr. **A211** (m²)				
midnight black mix V2	3	**41305H** Price gr. **A238** (m²)	**41405H-73** Price gr. **A196** (m²)	**41425H** Price gr. **A211** (m²)				
denim blue mix V2	3	**41306H** Price gr. **A259** (m²)	**41406H** Price gr. **A217** (m²)	**41426H** Price gr. **A229** (m²)				
light blue mix V2	3	**41307H** Price gr. **A259** (m²)	**41407H** Price gr. **A217** (m²)	**41427H** Price gr. **A229** (m²)				
pacific blue mix V2	4	**41308H** Price gr. **A259** (m²)	**41408H** Price gr. **A217** (m²)	**41428H** Price gr. **A229** (m²)				
midnight blue mix V2	3	**41309H** Price gr. **A259** (m²)	**41409H** Price gr. **A217** (m²)	**41429H** Price gr. **A229** (m²)				
vivid violet mix V2	3	**41310H** Price gr. **A259** (m²)	**41410H** Price gr. **A217** (m²)	**41430H** Price gr. **A229** (m²)				
sunset orange mix V2	4	**41311H** Price gr. **A259** (m²)	**41411H** Price gr. **A217** (m²)	**41431H** Price gr. **A229** (m²)				
coral red mix V2	3	**41312H** Price gr. **A259** (m²)	**41412H** Price gr. **A217** (m²)	**41432H** Price gr. **A229** (m²)				
mystic red mix V2	3	**41313H** Price gr. **A259** (m²)	**41413H** Price gr. **A217** (m²)	**41433H** Price gr. **A229** (m²)				
lime green mix V2	3	**41314H** Price gr. **A259** (m²)	**41414H** Price gr. **A217** (m²)	**41434H** Price gr. **A229** (m²)				
sunshine yellow mix V2	4	**41315H** Price gr. **A259** (m²)	**41415H** Price gr. **A217** (m²)	**41435H** Price gr. **A229** (m²)				
forest green mix V2	3	**41316H** Price gr. **A259** (m²)	**41450H** Price gr. **A217** (m²)					
deep blue mix V2	2	**41317H** Price gr. **A259** (m²)	**41451H** Price gr. **A217** (m²)					
brick red mix V2	3	**41318H** Price gr. **A259** (m²)	**41452H** Price gr. **A217** (m²)					
silver grey mix V2	4	**41319H** Price gr. **A259** (m²)	**41453H** Price gr. **A217** (m²)					
warm grey mix V2	4	**41320H** Price gr. **A259** (m²)	**41454H** Price gr. **A217** (m²)					
white grey mix V2	3	**41321H** Price gr. **A259** (m²)	**41455H** Price gr. **A217** (m²)					
carribbian blue mix V2	4	**41322H** Price gr. **A259** (m²)	**41456H** Price gr. **A217** (m²)					
graphite black mix V2	3	**41323H** Price gr. **A259** (m²)	**41457H** Price gr. **A217** (m²)					



Indoor swimming pool, Höxter, Germany / Architect: Hooper Architects / Series: Fresh, Quarzit / Photo: Jochen Stüber



hytect® clever clean





Homage to craftsmanship

The Karl collection interprets craftsmanship and original glazes in an exceptionally creative manner. Due to the type of glaze and the raw material recipe, different tile patterns are created each time during the firing process, which – laid as surface covering – radiate authentic and elementary appeal: symbolizing the simple life with the focus on the essential. The glazed variant is primarily recommended for wall design; the stone-matt version also for floors thanks to R10/B slip resistance. With the 2.5 x 2.5 cm variant, larger surfaces, columns or other structures can be designed particularly impressively. ike a tailor-made ceramic dress. The Stories series is recommended as suitable floor tile.

Studio photo / Architect: VSBL, Belgrade, Serbia / Photo: Jochen Stüber

Made in Germany R10/B hytect clever clean

Mosaic 2.5 x 2.5 cm, 1 x 1 in

Mosaic sheet 30 x 30 cm, 12 x 12 in white structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in white, structured, R10/B



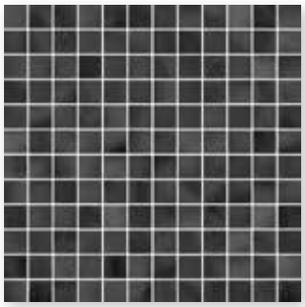
Mosaic sheet 30 x 30 cm, 12 x 12 in nude, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in nude, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in terra, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in terra, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in indigo, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in indigo, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in black, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in black, structured, R10/B

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Mosaic 10 x 10 cm, 4 x 4 in

Mosaic sheet 30 x 30 cm, 12 x 12 in white, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in white, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in nude, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in nude, structured, R10/B



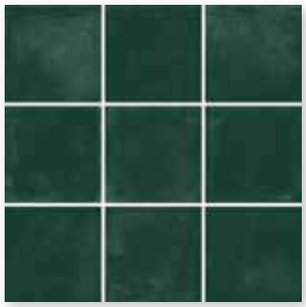
Mosaic sheet 30 x 30 cm, 12 x 12 in terra, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in terra, structured, R10/B



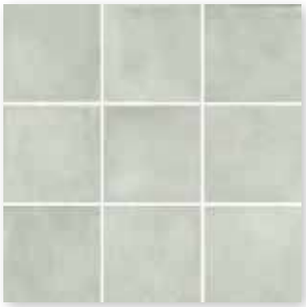
Mosaic sheet 30 x 30 cm, 12 x 12 in indigo, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in indigo, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in black, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in black, structured, R10/B

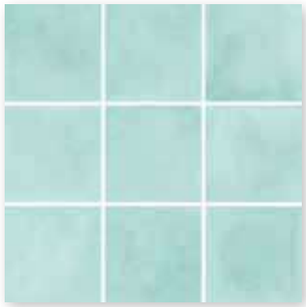


Mosaic sheet 30 x 30 cm, 12 x 12 in forest, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in forest, structured, R10/B

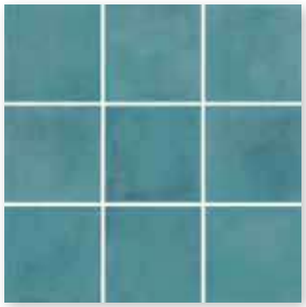


Mosaic sheet 30 x 30 cm, 12 x 12 in grey green, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in grey green, structured, R10/B

Mosaic sheet 30 x 30 cm, 12 x 12 in grey, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in grey, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in aqua, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in aqua, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in ocean blue, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in ocean blue, structured, R10/B

Made in Germany

hytect® clever clean

Wall tile 10 x 25 cm, 4 x 10 in
white, structured

Wall tile 10 x 25 cm, 4 x 10 in
nude, structured



Wall tile 10 x 25 cm, 4 x 10 in
terra, structured



Wall tile 10 x 25 cm, 4 x 10 in
indigo, structured



Wall tile 10 x 25 cm, 4 x 10 in
black, structured



Wall tile 10 x 25 cm, 4 x 10 in
forest, structured



Wall tile 10 x 25 cm, 4 x 10 in
grey green, structured

Wall tile 10 x 25 cm, 4 x 10 in
grey, structured



Wall tile 10 x 25 cm, 4 x 10 in
aqua, structured



Wall tile 10 x 25 cm, 4 x 10 in
ocean blue, structured

Wall tile 15 x 15 cm, 6 x 6 in
white, structured,
Floor tile 15 x 15 cm, 6 x 6 in
white, structured, R10/B

Wall tile 15 x 15 cm, 6 x 6 in
nude, structured,
Floor tile 15 x 15 cm, 6 x 6 in
nude, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
terra, structured,
Floor tile 15 x 15 cm, 6 x 6 in
terra, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
indigo, structured,
Floor tile 15 x 15 cm, 6 x 6 in
indigo, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
black, structured,
Floor tile 15 x 15 cm, 6 x 6 in
black, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
forest, structured,
Floor tile 15 x 15 cm, 6 x 6 in
forest, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
grey green, structured,
Floor tile 15 x 15 cm, 6 x 6 in
grey green, structured, R10/B

Wall tile 15 x 15 cm, 6 x 6 in
grey, structured,
Floor tile 15 x 15 cm, 6 x 6 in
grey, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
aqua, structured,
Floor tile 15 x 15 cm, 6 x 6 in
aqua, structured, R10/B



Wall tile 15 x 15 cm, 6 x 6 in
ocean blue, structured,
Floor tile 15 x 15 cm, 6 x 6 in
ocean blue, structured, R10/B

Mosaics[1]

Wall Tiles

Floor Tile

2,5 x 2,5 cm	2,5 x 2,5 cm	10 x 10 cm	10 x 10 cm	10 x 25 cm	15 x 15 cm NEW	15 x 15 cm NEW	
Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*				
2,5 x 2,5 / 1 x 1	**2,5 x 2,5** / 1 x 1	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**10 x 25** / 4 x 10	**15 x 15 cm** / 6 x 6	**15 x 15 cm** / 6 x 6	Nom. dim. - **cm**/in
23 x 23 x 6,5 mm	23 x 23 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm	97 x 247 x 6,5 mm	147 x 147 x 6,5 mm	147 x 147 x 6,5 mm	Work size
structured, glossy	structured, matt	structured, glossy	structured, matt	structured, glossy	structured, glossy	structured, matt	Surface
11 sheets	11 sheets	11 sheets	11 sheets	40,000	44,444	44,444	**m^2** - pieces
12,100	12,100	13,101	13,101	12,560	13,955	13,955	**m^2** - kg
11 sheets	11 sheets	11 sheets	11 sheets	27	44	44	**Bundle** - pieces
1,000	1,000	1,000	1,000	0,675	0,99	0,99	**Bundle** - m^2
12,100	12,100	13,101	13,101	8,478	13,816	13,816	**Bundle** - kg
48,000	48,000	64,000	64,000	86,400	79,201	79,201	**Pallet** - m^2
580,800	580,800	838,464	838,464	1.058,184	1.105,280	1.105,280	**Pallet** - kg
Bla (GL)	Bla (UGL)	Bla (GL)	Bla (UGL)	Bla (GL)	Bla (GL)	Bla (UGL)	Product standard
	R10/B		R10/B			R10/B	Slip resistance
1	1	1	1	1	1	1	Stress group
47050H	**47075H**	**47250H**	**47275H**	**47650H**	**47550H**	**47570H**	
Price gr. **A244** (m^2)	Price gr. **A250** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	white V3
47051H	**47076H**	**47251H**	**47276H**	**47651H**	**47551H**	**47571H**	
Price gr. **A244** (m^2)	Price gr. **A250** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	nude V3
47052H	**47077H**	**47252H**	**47277H**	**47652H**	**47552H**	**47572H**	
Price gr. **A244** (m^2)	Price gr. **A250** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	terra V3
47053H	**47078H**	**47253H**	**47278H**	**47653H**	**47553H**	**47573H**	
Price gr. **A244** (m^2)	Price gr. **A250** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	indigo V3
47054H	**47079H**	**47254H**	**47279H**	**47654H**	**47554H**	**47574H**	
Price gr. **A244** (m^2)	Price gr. **A250** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	black V3
		47255H	**47280H**	**47655H**	**47555H**	**47575H**	
		Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	forest V3
		47256H	**47281H**	**47656H**	**47556H**	**47576H**	
		Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	grey green V3
		47257H	**47282H**	**47657H**	**47557H**	**47577H**	
		Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	grey V3
		47258H	**47283H**	**47658H**	**47558H**	**47578H**	
		Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	aqua V3
		47259H	**47284H**	**47659H**	**47559H**	**47579H**	
		Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)	ocean blue V3

[1]

hytect® clever clean





KerAion Special glazes for operating theatres

Ideal for wall coverings in rooms where lasers are used such as e.g. operating theatres. These products perfectly meet the requirements with regard to diffusely reflecting surfaces: incident laser beams are “split up“, thus preventing uncontrolled reflection. This is confirmed by the expert opinion of the Laser Medical Centre Berlin and applies to the following types of lasers normally used in medical applications:

- Argon – a typical visible laser
- Nd:YAG – a typical laser in the close-infrared range
- Excimer – a typical UV-laser
- CO_2 – a typical laser in the mid-infrared range

Special advantage of the large model size of 60 x 60 cm: reduced number of joints, therefore easy to clean and hygienic. Perfect complement for the floor: the static electricity conducting panel ELA 10.6 (see page 177), also in model size 60 x 60 cm.

Krankenhaus der Barmherzigen Brüder (hospital), Eisenstadt, Austria
Architect: Matthias Szauer / Photo: Manfred Seidl

blue

green

grey

light grey

beige

white

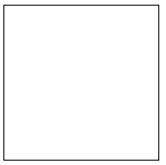
Floor/Wall panels 60 x 60 cm, 24 x 24 in, smooth

The following series is also suitable:
• matt glazes of the series Plural (see page 312 and the following)

In the chapter Technical Information you find the following additional information about this mono-colored series:
• NCS Natural Color System
• RAL-Color Chart
• Lightness Values

Floor/Wall Tiles

60 x 60 cm[1]





						B600HK		Model number
						60 x 60 / 24 x 24		Nom. dim. - **cm**/in
						597 x 597 x 8 mm		Work size
						smooth, silky-matt		Surface
						2,780		**m²** - pieces
						18,014		**m²** - kg
						4		**Bundle** - pieces
						1,439		**Bundle** - m²
						25,920		**Bundle** - kg
						43,165		**Pallet** - m²
						777,600		**Pallet** - kg
						Alb		Product standard
						2203-B600HK	**4**	
						Price gr. **A256** (m²)		white V0
						2204-B600HK	**4**	
						Price gr. **A256** (m²)		beige V0
						2205-B600HK	**4**	
						Price gr. **A256** (m²)		light grey V0
						2206-B600HK	**3**	
						Price gr. **A256** (m²)		grey V0
						2207-B600HK	**3**	
						Price gr. **A256** (m²)		green V0
						2208-B600HK	**4**	
						Price gr. **A256** (m²)		blue V0

Stress group

The panels of the series KerAion OP Special Glazes are also available in other sizes (up to the maximum edge length of 120 cm) and glazes. When required, please contact your advisor to customers.

[1] 



The narrow joints, the large size and the Hytect coating effectively support easy cleaning and a high standard of hygiene.





Tiles for living spaces

Tiles for living spaces – private living, gastronomy & hotels or public buildings in which the focus is on well-being. Rooms in which one likes to spend time. LIKE is a tile collection that is made to create a perfect whole in combination with other materials. The look is discreetly lively – fine irregularities give the tiles their unmistakable character and bring out each of the 5 colors perfectly. Whether mosaic or large format, the LIKE series always unfolds its full charm – both in the room and on the terrace.

Rendering

R10/A+B

PT protected


graphite


ash grey

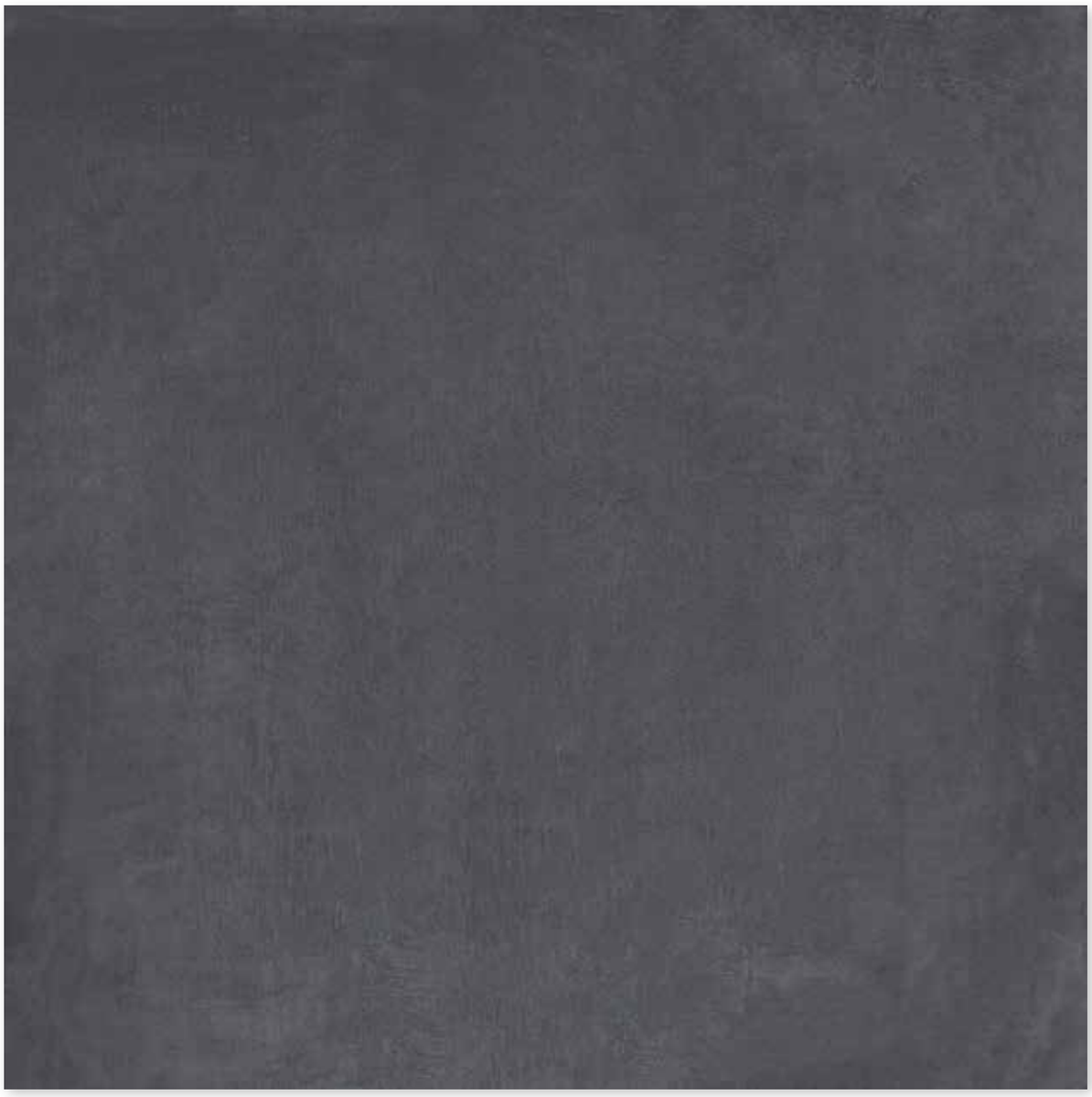

cement


warm grey

off white


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B



Floor tile 120 x 120 cm, 48 x 48 in, structured, R10/A+B



Stair tile 30 x 60 cm, 12 x 24 in, 12 x 24 in (with grooves), structured, R10/A+B

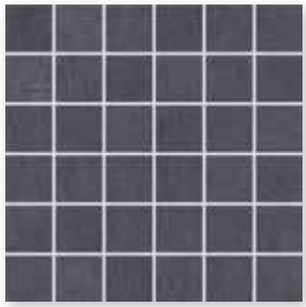


Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

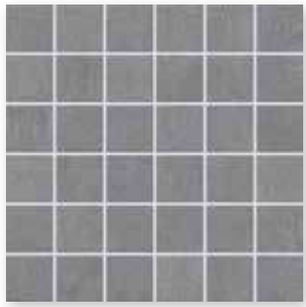
R10/A+B

PT protected

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
graphite, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in
ash grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in
cement, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in
warm grey, structured, R10/A+B



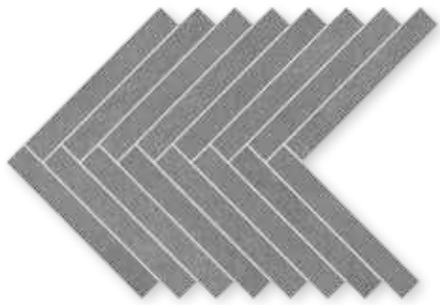
Mosaic sheet 30 x 30 cm, 12 x 12 in
off white, structured, R10/A+B

Mosaic: Glass fibre net on reverse side,
Sheet: 297 x 297 mm.

Decoration element



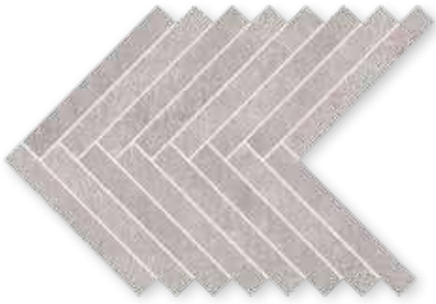
Border Tweed 30 x 44.5 cm, 12 x 18 in
graphite, structured, R10/A+B



Border Tweed 30 x 44.5 cm, 12 x 18 in
ash grey, structured, R10/A+B



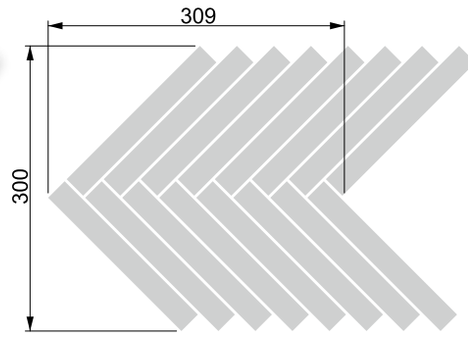
Border Tweed 30 x 44.5 cm, 12 x 18 in
cement, structured, R10/A+B



Border Tweed 30 x 44.5 cm, 12 x 18 in
warm grey, structured, R10/A+B



Border Tweed 30 x 44.5 cm, 12 x 18 in off
white, structured, R10/A+B



Border: Glass fibre net on reverse side,
Sheet: 297 x 442 mm.

protected

R11/B


graphite


ash grey


cement


warm grey

off white

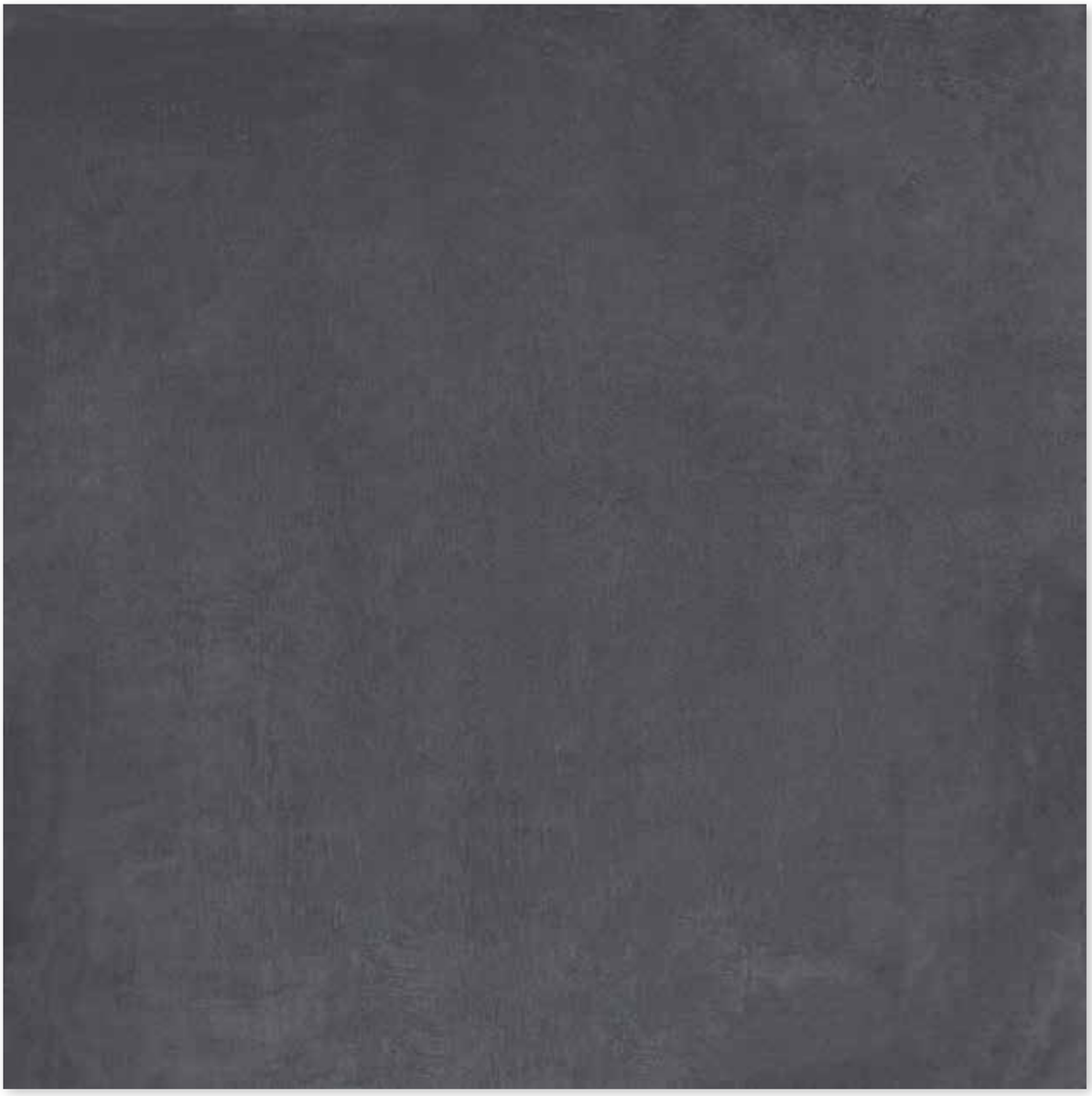

Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B

R11/B

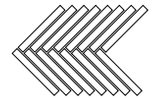
PT protected


graphite


cement



Patio Tile 120 x 120 cm, 48 x 48 in, structured, R11/B

	Mosaic[1/3]	Decoration Element[2/3]	
	5 x 5 cm 	30 x 44,5 cm 	PT protected
	Sheet: 297 x 297 mm	*Border Sheet: 297 x 442 mm*	
	5 x 5 / 2 x 2	**30 x 44,5** / 12 x 18	Nom. dim. - **cm**/in
	47 x 47 x 9 mm	297 x 442 x 9 mm	Work size
	structured, matt	structured, matt	Surface
	11,111/m^2	3,236/m	**m^2/m** - pieces
	19,833/m^2	5,191/m	**m^2/m** - kg
	12	2	**Bundle** - pieces
	1,080 m^2	0,618 m	**Bundle** - m^2/m
	21,420	3,208	**Bundle** - kg
	32,400		**Pallet** - m^2
	642,600		**Pallet** - kg
	BIa	BIa	Product standard
	R10/A+B	R10/A+B	Slip resistance
	2	2	Stress group
	430640	**430635**	
	Price gr. **W303** (m^2)	Price gr. **W515** (pce.)	graphite V2
	430641	**430636**	
	Price gr. **W303** (m^2)	Price gr. **W515** (pce.)	ash grey V2
	430642	**430637**	
	Price gr. **W303** (m^2)	Price gr. **W515** (pce.)	cement V2
	430643	**430638**	
	Price gr. **W303** (m^2)	Price gr. **W515** (pce.)	warm grey V2
	430644	**430639**	
	Price gr. **W303** (m^2)	Price gr. **W515** (pce.)	off white V2

[1] 



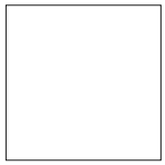
[2] Decoration elements only available in full boxes.
[3] Glass fibre net on reverse side

Floor Tiles[1]

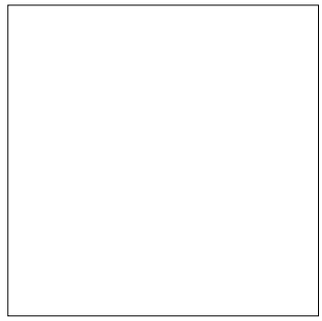
30 x 60 cm



60 x 60 cm



120 x 120 cm[2/3]



PT
protected

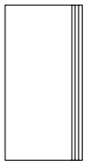
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**120 x 120** / 48 x 48				
Work size		297 x 596 x 9 mm	596 x 596 x 9 mm	1194 x 1194 x 9 mm				
Surface		structured, matt	structured, matt	structured, matt				
m² - pieces		5,556	2,778	0,694				
m² - kg		19,841	19,288	21,098				
Bundle - pieces		7	3	2				
Bundle - m²		1,260	1,080	2,882				
Bundle - kg		24,997	20,829	60,800				
Pallet - m²		50,396	43,197	57,637				
Pallet - kg		999,880	833,160	1.216,000				
Product standard		Bla	Bla	Bla				
Slip resistance		R10/A+B	R10/A+B	R10/A+B				
Stress group		2	2	2				
graphite	V2	**430645** Price gr. **W102** (m²)	**430650** Price gr. **W117** (m²)	**430660** Price gr. **W177** (m²)				
ash grey	V2	**430646** Price gr. **W102** (m²)	**430651** Price gr. **W117** (m²)	**430661** Price gr. **W177** (m²)				
cement	V2	**430647** Price gr. **W102** (m²)	**430652** Price gr. **W117** (m²)	**430662** Price gr. **W177** (m²)				
warm grey	V2	**430648** Price gr. **W102** (m²)	**430653** Price gr. **W117** (m²)	**430663** Price gr. **W177** (m²)				
off white	V2	**430649** Price gr. **W102** (m²)	**430654** Price gr. **W117** (m²)	**430664** Price gr. **W177** (m²)				

[1]

[2] Important: special pallet, no return, no exchange.
[3] High weight only to carry with two persons.

Stair Tile[1/5]

30 x 60 cm[2]



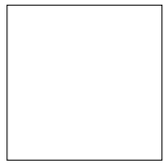
Skirting, rounded[1]

7 x 60 cm

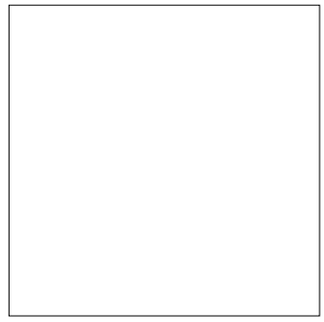


Patio Tiles[1/6]

60 x 60 cm[3]



120 x 120 cm[3/4]



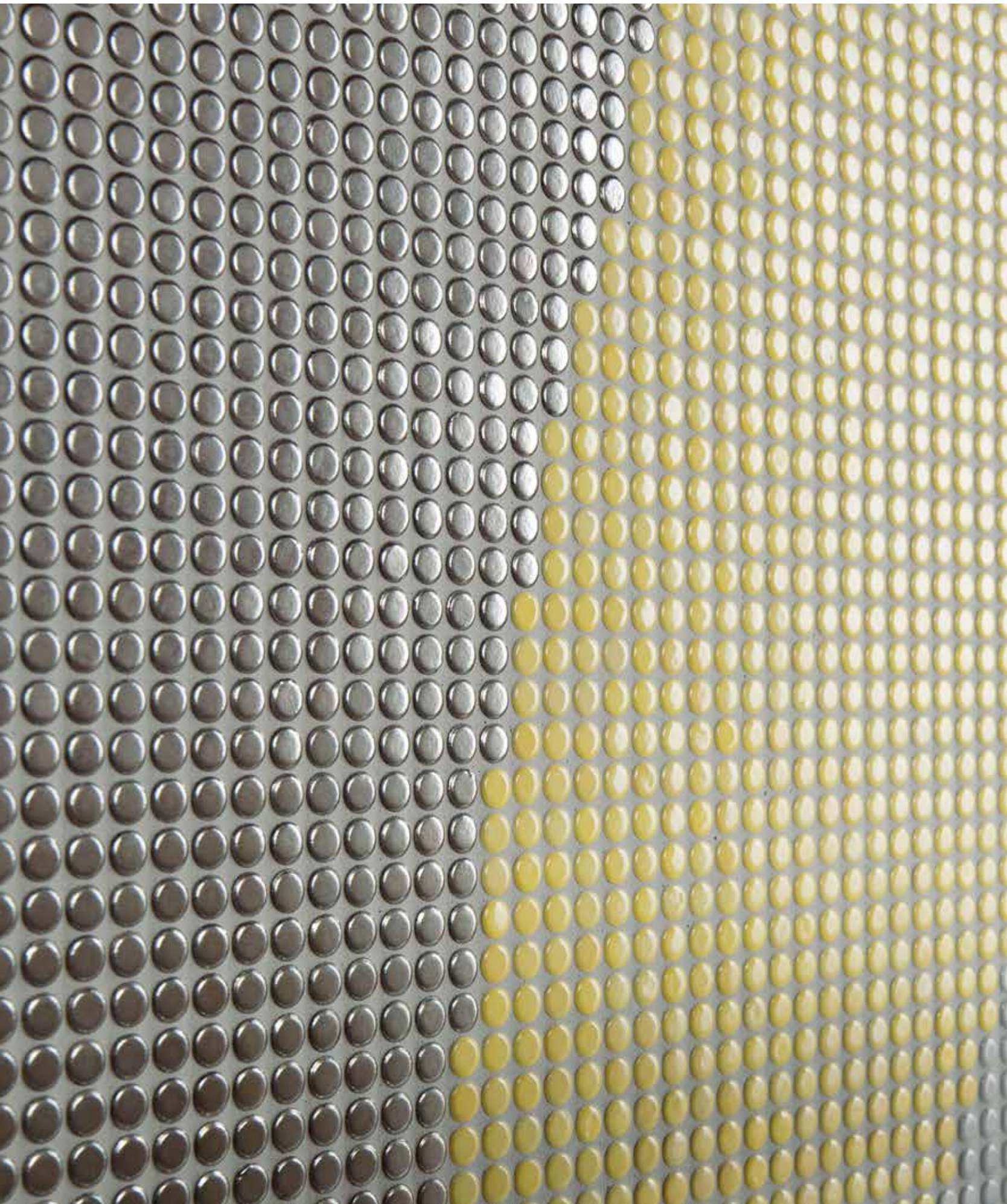
protected

		30 x 60 / 12 x 24	**7 x 60** / 2 13/16 x 24	**60 x 60** / 24 x 24	**120 x 120** / 48 x 48		Nom. dim. - **cm**/in
		297 x 596 x 9 mm	70 x 596 x 9 mm	598 x 598 x 20 mm	1198 x 1198 x 20 mm		Work size
		structured, matt	structured, matt	structured, matt	structured, matt		Surface
		1,667/m	1,667/m	2,778/m²	0,694/m²		**m²/m** - pieces
		5,972/m	1,357/m	45,504/m²	46,567/m²		**m²/m** - kg
		7	22	2	1		**Bundle** - pieces
		4,199 m	13,197 m	0,720 m²	1,440 m²		**Bundle** - m²/m
		25,081	17,908	32,760	67,100		**Bundle** - kg
				21,598	28,563		**Pallet** - m²
				982,800	1.342,000		**Pallet** - kg
		Bla	Bla	Bla	Bla		Product standard
		R10/A+B		R11/B	R11/B		Slip resistance
		2		4	4		Stress group
		430672	**430677**	**430665**	**430670**		
		Price gr. W473 (pce.)	Price gr. **W439** (pce.)	Price gr. **W177** (m²)	Price gr. **W261** (m²)		graphite V2
		430673	**430678**	**430666**			
		Price gr. W473 (pce.)	Price gr. **W439** (pce.)	Price gr. **W177** (m²)			ash grey V2
		430674	**430679**	**430667**	**430671**		
		Price gr. W473 (pce.)	Price gr. **W439** (pce.)	Price gr. **W177** (m²)	Price gr. **W261** (m²)		cement V2
		430675	**430680**	**430668**			
		Price gr. W473 (pce.)	Price gr. **W439** (pce.)	Price gr. **W177** (m²)			warm grey V2
		430676	**430681**	**430669**			
		Price gr. W473 (pce.)	Price gr. **W439** (pce.)	Price gr. **W177** (m²)			off white V2

[1] [2]

[3] High weight only to carry with two persons.
[4] Important: special pallet, no return, no exchange.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[6] On request, other special pieces can be produced: see overview of special pieces on page 79.

hytect® clever clean





Fine and round

The perfect answer to the trend towards soft, rounded designs is the mosaic Loop. It is available in 15 finely nuanced, high-gloss colors, six of which are also available in a matt, slip-resistant version. This extends the range of applications to showers and other wet areas. In addition x+to the mosaic with a 2 cm diameter, a 1 cm variant is also available, which conveys a particularly filigree and elegant impression. In contrasting colors, it is also suitable for pictograms, letters, arrows and QR codes.

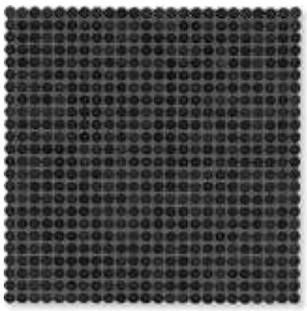
Studio photo

Made in Germany

hytect® clever clean

Mosaic Ø 1 cm, Ø 3/8 in


Mosaic sheet 32 x 32 cm, 13 x 13 in
arctic white glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
night black glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
light ivory glossy, smooth

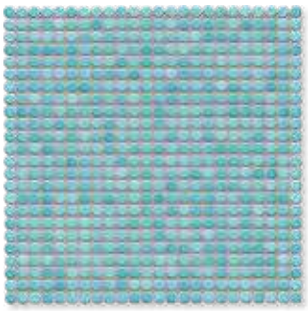

Mosaic sheet 32 x 32 cm, 13 x 13 in
ivory glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
light diamond grey glossy, smooth

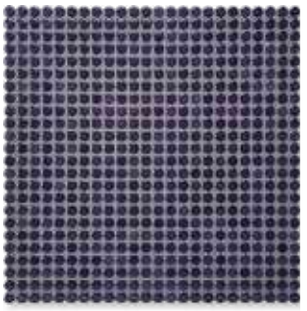

Mosaic sheet 32 x 32 cm, 13 x 13 in
diamond grey glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
denim glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
light aqua blue glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
aqua blue glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
steel blue glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
dark violet glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
sea green glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
coral-red glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
lemon-yellow glossy, smooth


Mosaic sheet 32 x 32 cm, 13 x 13 in
bronze-metallic, glossy, smooth

The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Color gradient
Ø 1 cm, Ø 3/8 in



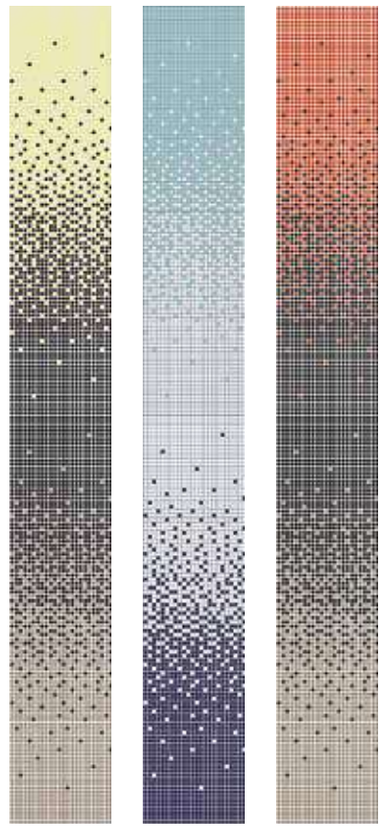
ocean glossy

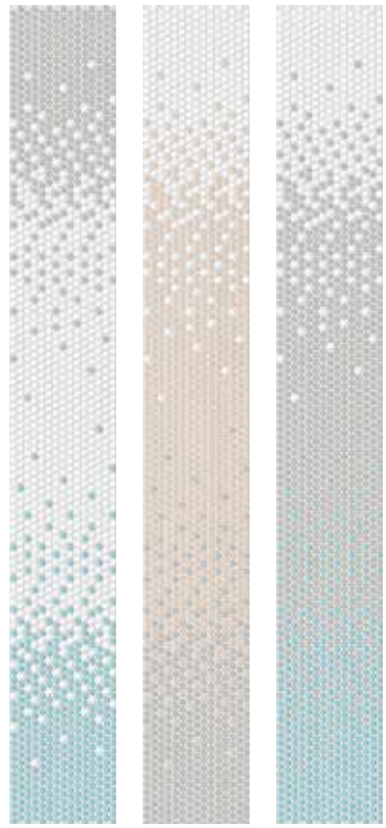
Color gradient
Ø 2 cm, Ø 6/8 in



ocean glossy

More examples





The colors of Loop can be randomly replaced in the standard color gradient without extra charge. We will be pleased to check an individual design of color gradients with regard to dimensions and color combinations as customized production.

production size without external joint
314 x 2,528 x 6.5 mm

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

directly to the Mosaic Designer

Made in Germany R10/B hytect clever clean

Mosaic Ø 2 cm, Ø 6/8 in



Mosaic sheet 32 x 32 cm, 13 x 13 in arctic white glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in arctic white, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in night black glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in night black, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in light ivory glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in light ivory, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in ivory glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in light diamond grey glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in light diamond grey, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in diamond grey glossy, smooth



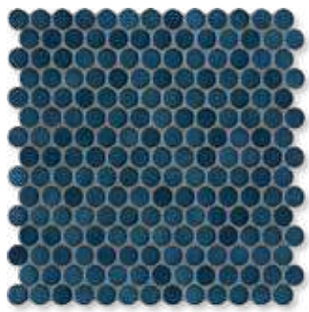
Mosaic sheet 32 x 32 cm, 13 x 13 in denim glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in light aqua blue glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in light aqua blue, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in aqua blue glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in aqua blue, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in steel blue glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in dark violet glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in sea green glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in sea green, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in coral-red glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in lemon-yellow glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in bronze-metallic, smooth

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Mosaics

Color Gradients

Ø 1 cm



Ø 2 cm



Ø 1 cm[1/3]



Ø 2 cm[2/3]



			Sheet: 316 x 316 mm	*Sheet: 326 x 316 mm*	*Sheet: 316 x 316 mm*	*Sheet: 326 x 316 mm*	Stress group	
			Ø 1 / 3/8	**Ø 2** / 6/8	Ø 1 / Ø 3/8	**Ø 2** / 6/8		Nom. dim. - **cm**/in
			Ø 12 x 6,5 mm	Ø 22,3 x 6,5 mm	Ø 12 x 6,5 mm	Ø 22,3 x 6,5 mm		Work size
			smooth, glossy	smooth, glossy	smooth, glossy	smooth, glossy		Surface
			10 sheets	10 sheets				**m²** - pieces
			9,720	11,600				**m²** - kg
			10 sheets	10 sheets	8 sheets	8 sheets		**Bundle** - pieces
			1,000	1,000	0,800	0,800		**Bundle** - m²
			9,720	11,600	7,776	8,872		**Bundle** - kg
			24,000	48,000				**Pallet** - m²
			233,280	556,800				**Pallet** - kg
			Blb	Blb	Blb	Blb		Product standard
			40000H	**40020H**			3	arctic white
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40001H	**40021H**			2	night black
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40002H	**40022H**			3	light ivory
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40003H	**40023H**			3	ivory
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40004H	**40024H**			3	light diamond grey
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40005H	**40025H**			2	diamond grey
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40006H	**40026H**			3	denim
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40007H	**40027H**			3	light aqua blue
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40008H	**40028H**			2	aqua blue
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40009H	**40029H**			2	steel blue
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40010H	**40030H**			2	dark violet
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40011H	**40031H**			3	sea green
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40012H	**40032H**			2	coral red
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40013H	**40033H**			3	lemon yellow
			Price gr. **A382** (m²)	Price gr. **A304** (m²)				glossy V2
			40014[4/5]	**40034**[4/5]			1	
			Price gr. **A385** (m²)	Price gr. **A346** (m²)				bronze metallic V2
					40056H	**40057H**	2	ocean
					Price gr. **A791** (pce.)	Price gr. **A750** (pce.)		glossy V2

[1] Work size without external joint: 316 x 2528 x 6.5 mm
[2] Work size without external joint: 326 x 2528 x 6.5 mm
[3] Preisangabe bezieht sich auf den Farbverlauf = 8 sheets
[4] Not or only to a limited extent resistant to acids and alkalis.
[5] without Hytect coating

Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

Mosaic

Ø 2 cm



Sheet: 326 x 316 mm

Nom. dim. - **cm**/in		**Ø 2** / 6/8						
Work size		Ø 22,3 x 6,5 mm						
Surface		smooth, matt						
m² - pieces		10 sheets						
m² - kg		11,600						
Bundle - pieces		10 sheets						
Bundle - m²		1,000						
Bundle - kg		11,600						
Pallet - m²		48,000						
Pallet - kg		556,800						
Product standard		BIb						
Slip resistance		R10/B						
	4	**40040H**						
arctic white V2		Price gr. **A313** (m²)						
	2	**40041H**						
night black V2		Price gr. **A313** (m²)						
	4	**40042H**						
light ivory V2		Price gr. **A313** (m²)						
	4	**40044H**						
diamond grey V2		Price gr. **A313** (m²)						
	4	**40047H**						
light aqua blue V2		Price gr. **A313** (m²)						
	3	**40048H**						
aqua blue V2		Price gr. **A313** (m²)						
	3	**40071H**						
sea green V2		Price gr. **A313** (m²)						

Stress group

The products depicted can also be manufactured in other colors.
We would be delighted to examine the possibility of such customized production in individual cases.

Lintharena, Näfels, Switzerland / Architect: K & L Architekten AG, St. Gallen, Switzerland
Series: Loop, special composition / Photo: Kim Britt Photography



hytect® clever clean





Natural design scope

Unique in its ceramic composition and with color nuances between anthracite and white, the series Lounge looks fantastic in any room. The Stone decor with its discreet marble and stone look is the highlight of every room design – on large or small surfaces. The colorful Garden decoration whisks us away to the exotic gardens of this world. All tiles are Hytect-coated and thus easy to clean.

Rendering

Wall tile 30 x 60 cm, 12 x 24 in, light taupe, structured

Wall tile 30 x 60 cm, 12 x 24 in, grey white, structured

Wall tile 30 x 90 cm, 12 x 36 in, light taupe, structured

Wall tile 30 x 90 cm, 12 x 36 in, grey white, structured

Decoration elements



Decorative tile Garden 30 x 60 cm, 12 x 24 in, green mix, structured



Decorative tile Stone 30 x 90 cm, 12 x 36 in, grey mix, structured

The decoration you have chosen is a high-quality product made of glazed earthenware. The decoration consists of different individual pictures. The connections of the individual pictures are deliberately designed freely and thus do not connect in the continuous laying. The composition of the motifs in the box may vary due to production reasons.

250 Lounge

Made in Germany · R10/A+B · 6mm · hytect® clever clean


dark taupe


light sand

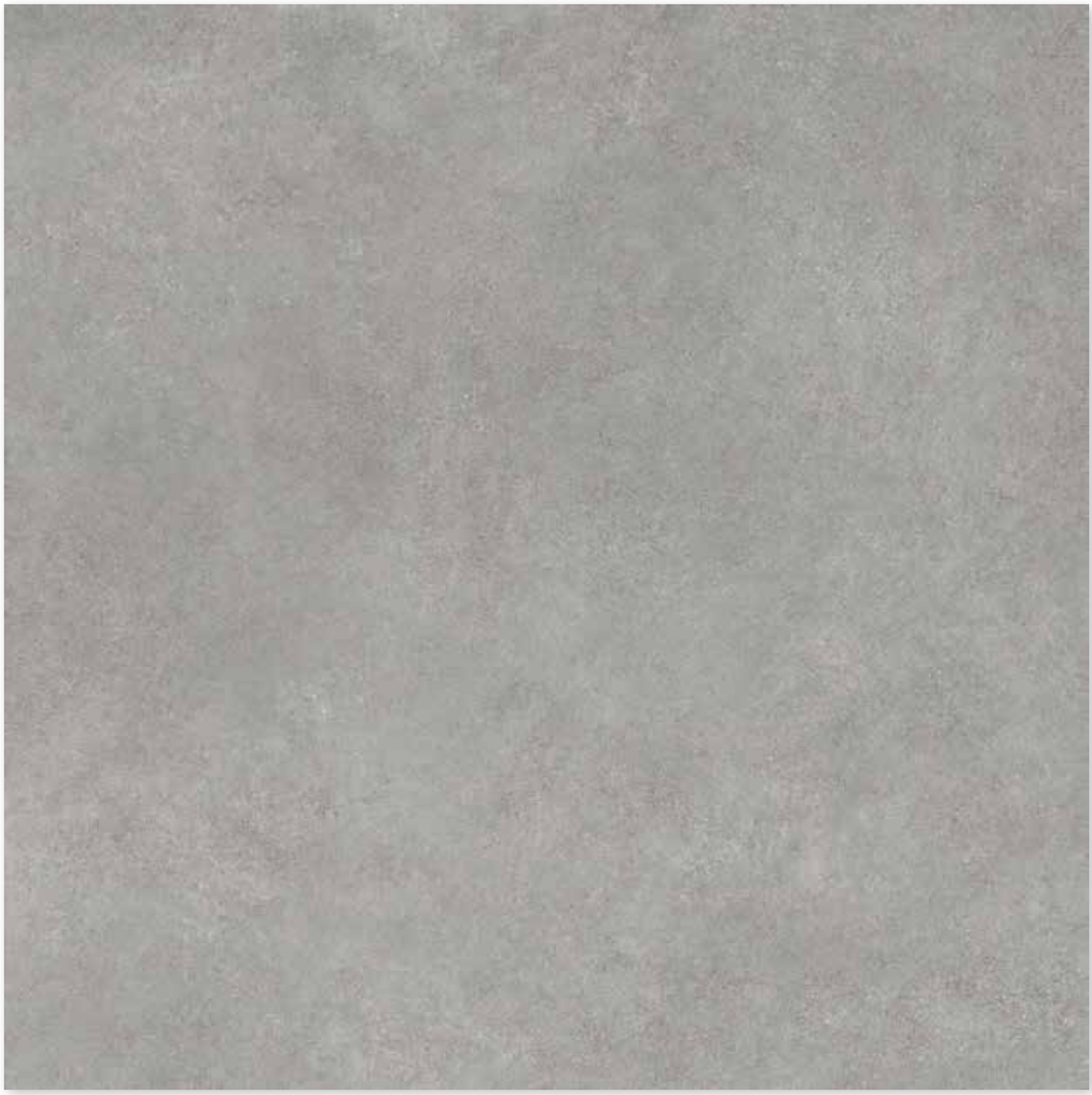

warm grey


dark anthracite


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B


Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Floor tile 120 x 120 cm, 48 x 48 in, structured, R10/A+B



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

Made in Germany R10/A+B 6mm hytect clever clean

Mosaic 5 x 5 cm, 2 x 2 in



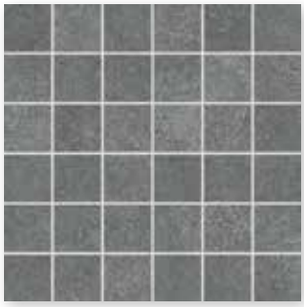
Mosaic sheet 30 x 30 cm, 12 x 12 in
dark taupe, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in
light sand, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in
warm grey, structured, R10/A+B

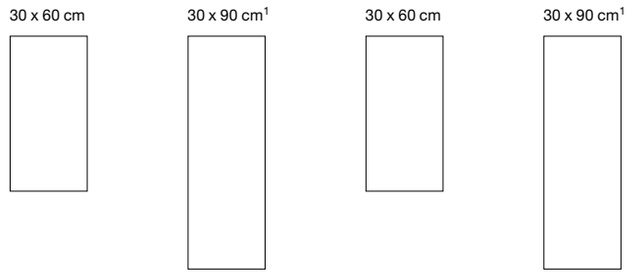


Mosaic sheet 30 x 30 cm, 12 x 12 in
dark anthracite, structured, R10/A+B

Mosaic: Glass fibre net on reverse side,
Sheet: 297 x 297 mm.

Wall Tiles

Decoration Elements[2]



					Decorative tile Garden	*Decorative tile Stone*		
			30 x 60 / 12 x 24	**30 x 90** / 12 x 36	**30 x 60** / 12 x 24	**30 x 90** / 6 x 36		Nom. dim. - **cm**/in
			297 x 597 x 6 mm	297 x 897 x 6 mm	297 x 597 x 6 mm	297 x 897 x 6 mm		Work size
			structured, silky-matt	structured, silky-matt	structured, stone-matt	structured, stone-matt		Surface
			5,556	3,704	5,556	3,704		**m²** - pieces
			10,279	10,400	10,279	10,400		**m²** - kg
			13	8	13	8		**Bundle** - pieces
			2,340	2,160	2,340	2,160		**Bundle** - m²
			24,050	22,464	24,050	22,464		**Bundle** - kg
			112,311	51,836	112,311	51,836		**Pallet** - m²
			1.154,400	539,136	1.154,400	539,136		**Pallet** - kg
			BIII	BIII	BIII	BIII		Product standard
			203392H Price gr. **C77** (m²)	**323395H** Price gr. **C143** (m²)				light taupe V2
			203393H Price gr. **C77** (m²)	**323396H** Price gr. **C143** (m²)				grey white V2
					203394H Price gr. **C89** (m²)			green mix V4
						323397H Price gr. **C149** (m²)		grey mix V4

[1] 

[2] Decoration elements only available in full boxes.

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic[1/5]

5 x 5 cm

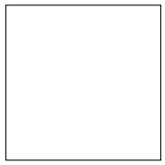


Floor Tiles[1]

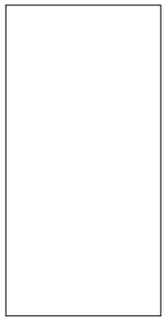
30 x 60 cm



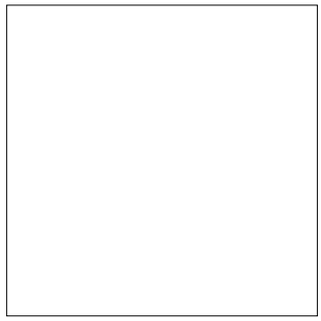
60 x 60 cm



60 x 120 cm[3/4]



120 x 120 cm[2/3/4] NEW



Skirting, cut[1]

7 x 60 cm





Sheet: 297 x 297 mm

Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**120 x 120** / 48 x 48		**7 x 60** / 2 13/16 x 24
Work size	47 x 47 x 6 mm	297 x 597 x 6 mm	597 x 597 x 6 mm	597 x 1197 x 6 mm	1197 x 1197 x 6 mm		70 x 597 x 6 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt		structured, matt
m^2/m - pieces	11,111/m^2	5,556/m^2	2,778/m^2	1,388/m^2	0,694/m^2		1,667/m
m^2/m - kg	11,488/m^2	13,273/m^2	13,581/m^2	14,088/m^2	13,870/m^2		0,938/m
Bundle - pieces	11 sheets	10	5	3	4		38
Bundle - m^2/m	0,990 m^2	1,800 m^2	1,800 m^2	2,161 m^2	5,764 m^2		22,795 m
Bundle - kg	11,374	23,890	24,445	30,450	79,928		21,394
Pallet - m^2	35,640	71,994	64,795	75,648	86,455		
Pallet - kg	409,464	955,600	880,020	1.065,750	1.198,920		
Product standard	Bla	Bla	Bla	Bla	Bla		Bla
Slip resistance	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B		
Stress group	1	1	1	1	1		1
	431328H	**431332H**	**431336H**	**431340H**	**431344**		**431348H**
dark taupe V2	Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C137** (m^2)	Price gr. **C188** (m^2)		Price gr. **C437** (pce.)
	431329H	**431333H**	**431337H**	**431341H**	**431345**		**431349H**
light sand V2	Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C137** (m^2)	Price gr. **C188** (m^2)		Price gr. **C437** (pce.)
	431330H	**431334H**	**431338H**	**431342H**	**431346**		**431350H**
warm grey V2	Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C137** (m^2)	Price gr. **C188** (m^2)		Price gr. **C437** (pce.)
	431331H	**431335H**	**431339H**	**431343H**	**431347**		**431351H**
dark anthracite V2	Price gr. **C308** (m^2)	Price gr. **C98** (m^2)	Price gr. **C107** (m^2)	Price gr. **C137** (m^2)	Price gr. **C188** (m^2)		Price gr. **C437** (pce.)



[1] 

[2] without Hytect coating; with Protecta upgrading
[3] High weight only to carry with two persons.
[4] Important: special pallet, no return, no exchange.
[5] Glass fibre net on reverse side

hytect® clever clean Rendering



hytect® clever clean





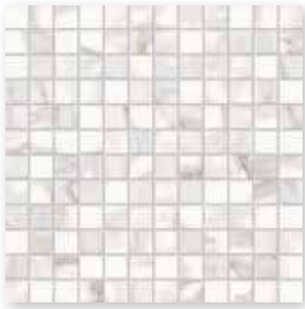
Possibilities rich in detail

While marble is usually used in large formats, the Marble & More mosaic series captivates with its almost small-scale aesthetics and varied colorfulness. Unlike its natural marble counterpart, this tile is insensitive to aggressive media such as cleaning agents, shampoos and soaps. Slip-resistant variants extend the laying freedom of planners and architects. As Hytect tiles, Marble & More are very easy to clean and they ensure hygiene. In addition, the series is color-coordinated with the Ascona series on the floor and wall.

Rendering

Made in Germany R10/B hytect clever clean

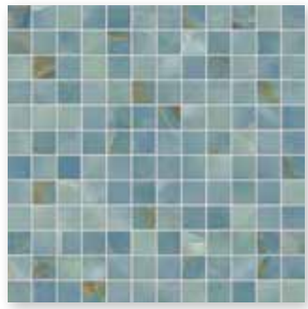
Mosaic 2.5 x 2.5 cm, 3/8 x 3/8 in



Mosaic sheet 30 x 30 cm, 12 x 12 in carrara white, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in carrara white, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in illusion beige, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in illusion beige, smooth, R10/B



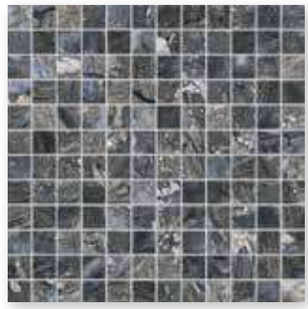
Mosaic sheet 30 x 30 cm, 12 x 12 in cielo, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in cielo, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in labradorit blue, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in labradorit blue, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in verde alpi, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in verde alpi, smooth, R10/B

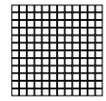


Mosaic sheet 30 x 30 cm, 12 x 12 in illusion dark, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in illusion dark, smooth, R10/B

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Mosaic

2,5 x 2,5 cm

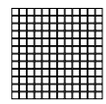


Sheet: 297 x 297 mm

	Stress group	
2,5 x 2,5 / 1 x 1		Nom. dim. - **cm**/in
23 x 23 x 6,5 mm		Work size
smooth, glossy		Surface
11,000		**m²** - pieces
12,100		**m²** - kg
11		**Bundle** - pieces
1,000		**Bundle** - m²
12,100		**Bundle** - kg
48,000		**Pallet** - m²
580,800		**Pallet** - kg
BIb		Product standard
		Slip resistance
1		Stress group
431117H	3	
Price gr. **A229** (m²)		carrara white V4
431118H	3	
Price gr. **A229** (m²)		illusion beige V4
431119H	3	
Price gr. **A229** (m²)		cielo V4
431120H	2	
Price gr. **A229** (m²)		labradorit blue V4
431121H	2	
Price gr. **A229** (m²)		verde alpi V4
431122H	2	
Price gr. **A229** (m²)		illusion dark V4

Mosaic

2,5 x 2,5 cm



Sheet: 297 x 297 mm

	Stress group	
2,5 x 2,5 / 1 x 1		Nom. dim. - **cm**/in
23 x 23 x 6,5 mm		Work size
smooth, matt		Surface
11,000		**m²** - pieces
12,100		**m²** - kg
11		**Bundle** - pieces
1,000		**Bundle** - m²
12,100		**Bundle** - kg
48,000		**Pallet** - m²
580,800		**Pallet** - kg
BIb		Product standard
R10/B		Slip resistance
1		Stress group
431111H	4	
Price gr. **A238** (m²)		carrara white V4
431112H	4	
Price gr. **A238** (m²)		illusion beige V4
431113H	4	
Price gr. **A238** (m²)		cielo V4
431114H	3	
Price gr. **A238** (m²)		labradorit blue V4
431115H	2	
Price gr. **A238** (m²)		verde alpi V4
431116H	4	
Price gr. **A238** (m²)		illusion dark V4

hytect® clever clean





Fine patterns, impressive effect

The designer Sebastian Herkner reinterprets classic patterns with Micro: whether lined, checked or in chessboard design, the fine micro patterns on a mineral-like base unfold a surprisingly soft, harmonious effect. Gentle contrasts, directionless structures and subtle color nuances combine naturalness with graphic precision - a play of calm and rhythm which lends every room a modern yet timeless atmosphere.

Rendering

Made in Germany

R10/A+B

hytect clever clean

pearl

sand

smoke

mud

cloud

stone

lava

Floor tile 5 x 60 cm, 2 x 24 in, structured, R10/A+B

Floor tile 15 x 60 cm, 6 x 24 in, structured, R10/A+B

Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B

Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Mosaic
5 x 5 cm, 2 x 2 in

Mosaic sheet 30 x 30 cm,
12 x 12 in, structured, R10/A+B

Mosaic: glass fibre net
on reverse side,
Sheet: 297 x 297 mm

Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B



Stair tile 30 x 120 cm, 12 x 48 in (with grooves), structured, R10/A+B

Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

Cove skirting 10 x 60 cm, 4 x 24 in, structured, R10/A+B

Made in Germany R10/A+B hytect clever clean

Lines

pearl


sand


smoke


mud


cloud


stone


lava

Mesh

pearl


sand


smoke


mud


cloud


stone


lava

Square

pearl


sand


smoke


mud


cloud


stone


lava

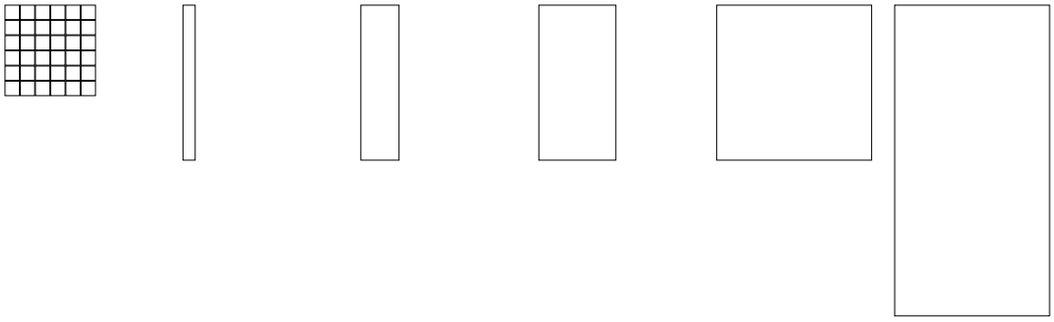
Decoration Elements

Floor decor Lines 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Floor decor Mesh 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Floor decor Square 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Mosaic, cut[1/5] Floor Tiles[1]



Sheet: 297 x 297 mm

Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**5 x 60** / 2 x 24	**15 x 60** / 6 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	
Work size	47 x 47 x 9 mm	47 x 597 x 9 mm	147 x 597 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	597 x 1197 x 9 mm	
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	
m² - pieces	11,111 sheets	33,333	11,111	5,556	2,778	1,388	
m² - kg	19,833	19,900	19,900	19,907	20,371	21,132	
Bundle - pieces	12 sheets	39	13	7	3	2	
Bundle - m²	1,080	1,180	1,170	1,260	1,080	1,440	
Bundle - kg	21,420	23,283	23,283	25,081	21,999	30,450	
Pallet - m²	32,400	46,800	46,800	50,396	45,356	50,432	
Pallet - kg	642,600	931,320	931,311	1.003,240	923,958	1.065,750	
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	
Slip resistance	R10 A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	
Stress group	2	2	2	2	2	2	
	436385H	*436301H*	*436308H*	**436315H**	**436322H**	**436329H**	
pearl V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	
	436386H	*436302H*	*436309H*	**436316H**	**436323H**	**436330H**	
sand V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	
	436387H	*436303H*	*436310H*	**436317H**	**436324H**	**436331H**	
smoke V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	
	436388H	*436304H*	*436311H*	**436318H**	**436325H**	**436332H**	
mud V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	
	436389H	*436305H*	*436312H*	**436319H**	**436326H**	**436333H**	
cloud V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	
	436390H	*436306H*	*436313H*	**436320H**	**436327H**	**436334H**	
stone V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	
	436391H	*436307H*	*436314H*	**436321H**	**436328H**	**436335H**	
lava V2	Price gr. **A304** (m²)	*Price gr. A190 (m²)*	*Price gr. A190 (m²)*	Price gr. **A115** (m²)	Price gr. **A127** (m²)	Price gr. **A148** (m²)	

1 2

[3] High weight only to carry with two persons.
[4] Important: special pallet, no return, no exchange.
[5] Glass fibre net on reverse side.

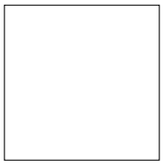
Decoration Elements[1]

Stair Tiles[1/2/4]

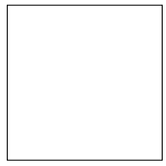
Skirting, rounded[1]

Cove Skirting, decorated[3]

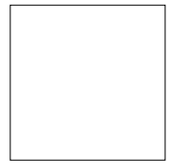
60 x 60 cm



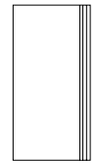
60 x 60 cm



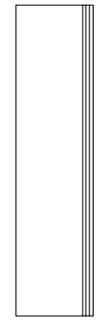
60 x 60 cm



30 x 60 cm



30 x 120 cm



7 x 60 cm



10 x 60 cm



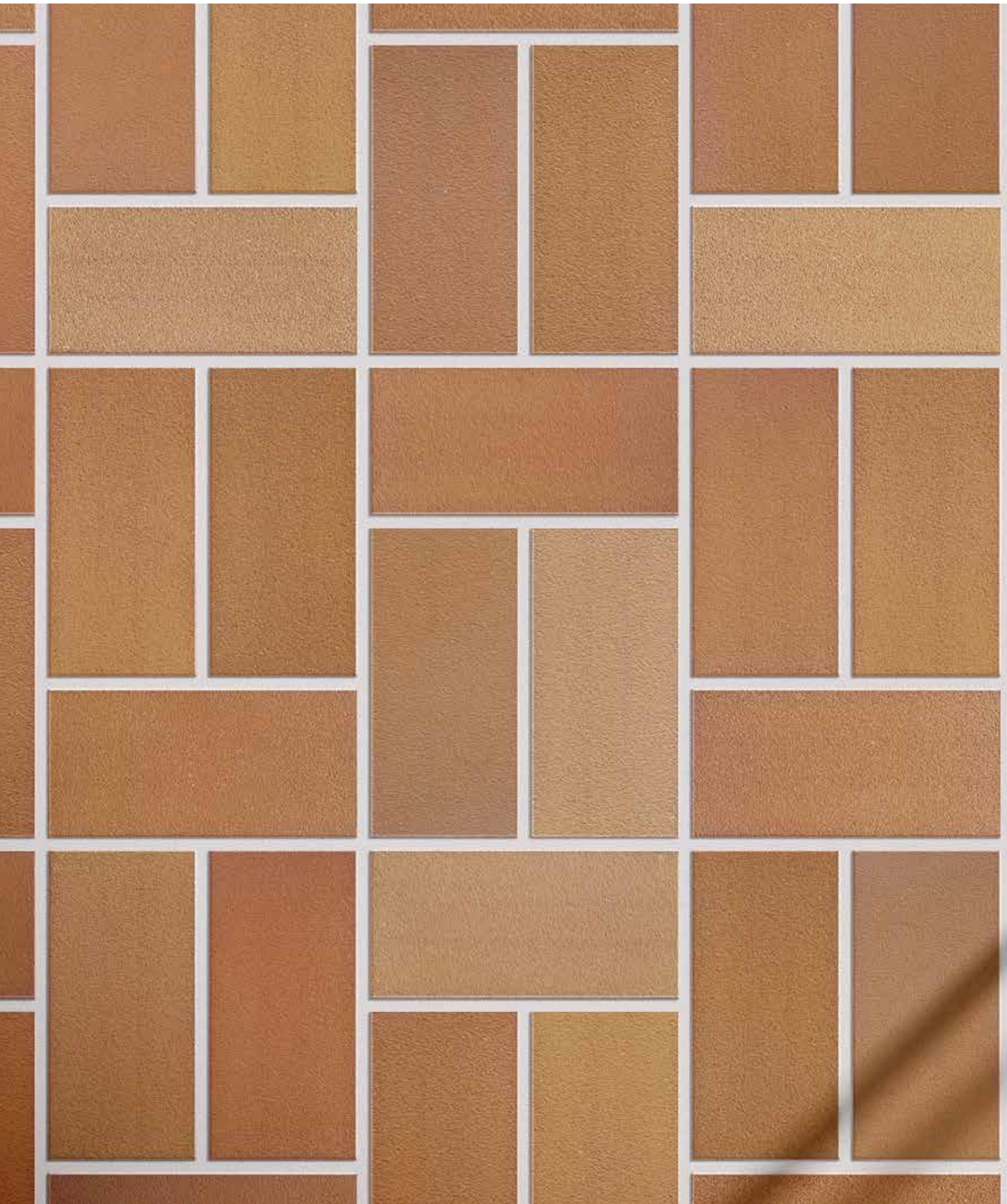
Lines	*Mesh*	*Square*					
60 x 60 / 24 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24 cm	**30 x 60** / 12 x 24	**30 x 120** / 12 x 48	**7 x 60** / 2 13/16 x 24	**10 x 60** / 4 x 24	Nom. dim. - **cm**/in
597 x 597 x 9 mm	597 x 597 x 9 mm	597 x 597 x 9 mm	297 x 597 x 9 mm	297 x 1197 x 9 mm	70 x 597 x 9 mm	102 x 597 x 9 mm	Work size
structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
2,778/m²	2,778/m²	2,778/m²	1,667/m	0,833/m	1,667/m	1,667/m	**m²/m** - pieces
20,371/m²	20,371/m²	20,371/m²	5,973/m	6,341/m	1,357/m	2,000/m	**m²/m** - kg
3	3	3	7	3	15	16	**Bundle** - pieces
1,080 m²	1,080 m²	1,080 m²	4,199 m	3,601 m	8,998 m	9,598 m	**Bundle** - m^2/m
21,999	21,999	21,999	25,081	22,836	12,210	19,200	**Bundle** - kg
45,356	45,356	45,356					**Pallet** - m^2
923,958	923,958	923,958					**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10 A+B		R10 A+B	Slip resistance
2	2	2	2	2			Stress group
436336H	**436343H**	**436350H**	*436357H*	*436364H*	**436371H**	**436378H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	pearl V2
436337H	**436344H**	**436351H**	*436358H*	*436365H*	**436372H**	**436379H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	sand V2
436338H	**436345H**	**436352H**	*436359H*	*436366H*	**436373H**	**436380H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	smoke V2
436339H	**436346H**	**436353H**	*436360H*	*436367H*	**436374H**	**436381H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	mud V2
436340H	**436347H**	**436354H**	*436361H*	*436368H*	**436375H**	**436382H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	cloud V2
436341H	**436348H**	**436355H**	*436362H*	*436369H*	**436376H**	**436383H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	stone V2
436342H	**436349H**	**436356H**	*436363H*	*436370H*	**436377H**	**436384H**	
Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	Price gr. **A136** (m^2)	*Price gr. A455 (pce.)*	*Price gr. A514 (pce.)*	Price gr. **A438** (pce.)	Price gr. **A445** (pce.)	lava V2

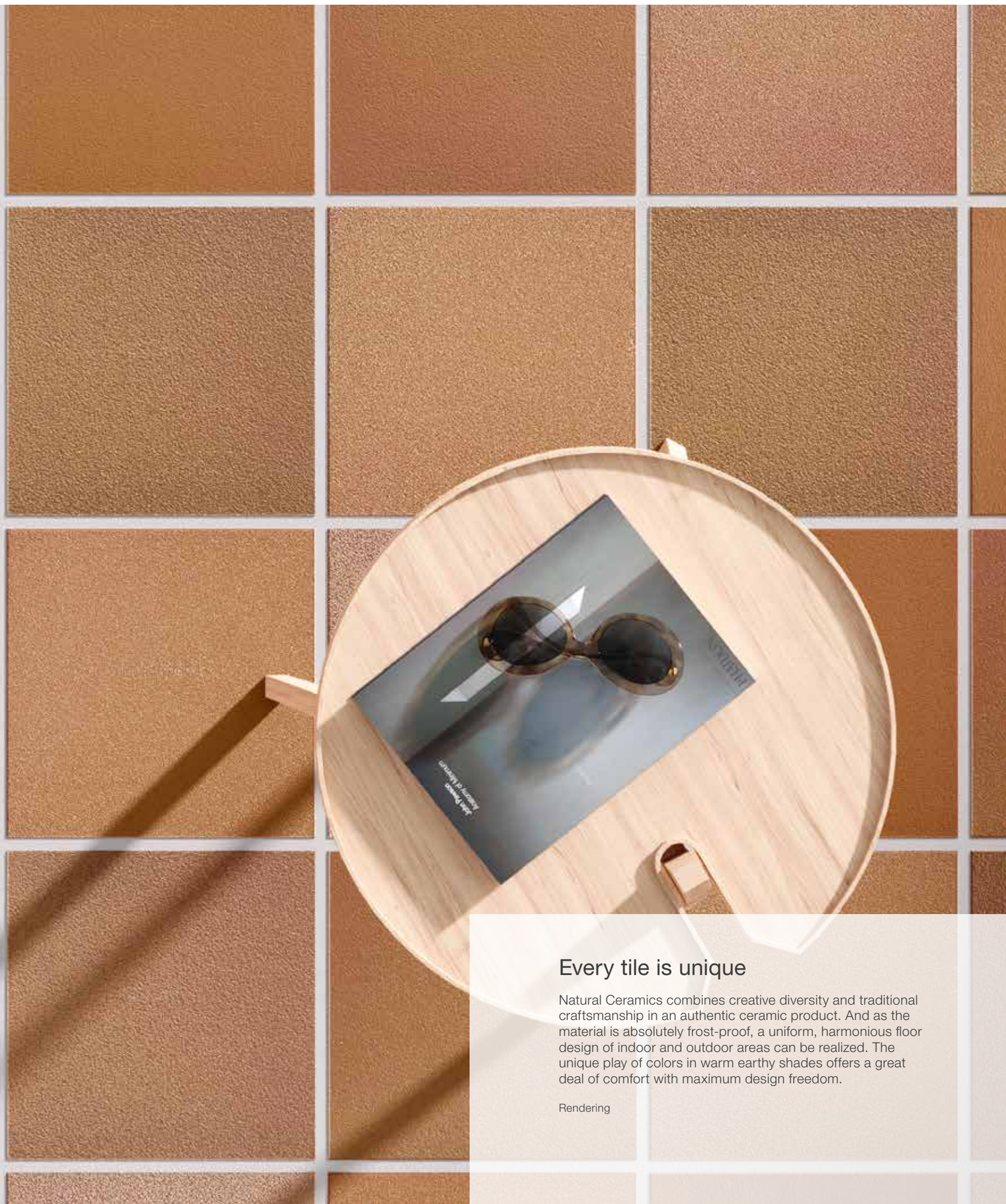
[1] [2]

[3] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

[4] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean





Every tile is unique

Natural Ceramics combines creative diversity and traditional craftsmanship in an authentic ceramic product. And as the material is absolutely frost-proof, a uniform, harmonious floor design of indoor and outdoor areas can be realized. The unique play of colors in warm earthy shades offers a great deal of comfort with maximum design freedom.

Rendering

Made in Germany

R11/A R11/B

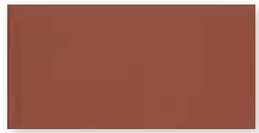
hytect® clever clean


autumn leaves

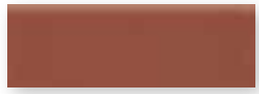

portofino


colorado-brown


red


Floor tile 12.5 x 25 cm, 5 x 10 in, smooth, R11/A
Floor tile 12.5 x 25 cm, 5 x 10 in, smooth, R11/B


Floor tile 25 x 25 cm, 10 x 10 in, smooth, R11/A
Floor tile 25 x 25 cm, 10 x 10 in, smooth, R11/B

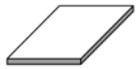

Skirting, rounded 8.3 x 25 cm, 3 9/32 x 10 in, smooth


Nosing tile 12.5 x 25 cm, 5 x 10 in, smooth

Floor Tiles

Nosing tile

Skirting, rounded

	12,5 x 25 cm	12,5 x 25 cm	25 x 25 cm	25 x 25 cm	12,5 x 25 cm	8,3 x 25 cm	
							
	1010H		1630H				Model number
	12,5 x 25 / 5 x 10	**12,5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**25 x 25** / 10 x 10	**12,5 x 25** / 5 x 10	**8,3 x 25** / 3 9/32 x 10	Nom. dim. - **cm**/in
	115 x 240 x 10 mm	115 x 240 x 10 mm	240 x 240 x 10 mm	240 x 240 x 10 mm	115/52 x 240 x 10 mm	73 x 240 x 10 mm	Work size
	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
	33,000/m^2	33,000/m^2	16,000/m^2	16,000/m^2	4,000/m	4,000/m	**m^2/m** - pieces
	19,800/m^2	18,645/m^2	20,160/m^2	23,168/m^2	3,256/m	1,744/m	**m^2/m** - kg
	26	21	11	12	6	12	**Bundle** - pieces
	0,788/m^2	0,636/m^2	0,688/m^2	0,750/m^2	1,500/m	3,000/m	**Bundle** - m^2/m
	15,600	11,865	13,860	17,376	4,884	5,232	**Bundle** - kg
	66,182	57,273	55,688	47,250			**Pallet** - m^2
	1.310,400	1.067,85	1.122,660	1.094,688			**Pallet** - kg
	AIIa	AIb	AIIa	AIb	AIb	AIb	Product standard
	see below	R11/B	see below	R11/B	R11/B		Slip resistance
	2	2	2	2			Stress group
	R11/B **010D-1010H**[1] Price gr. **A109** (m^2)		R11/B **010D-1630H**[1] Price gr. **A124** (m^2)				autumn leaves V3
	R11/A **948D-1010H**[1] Price gr. **A109** (m^2)		R11/A **948D-1630H**[1] Price gr. **A124** (m^2)				portofino V4
	R11/B **950D-1010H**[1] Price gr. **A109** (m^2)		R11/B **950D-1630H**[1] Price gr. **A124** (m^2)				colorado brown V4
		435360 Price gr. **A109** (m^2)		**435361** Price gr. **A124** (m^2)	**435362** Price gr. **A441** (pce.)	**435363** Price gr. **A413** (pce.)	red V0

[1] with Hytect coating

Nosing tiles 12.5 x 25 cm in the colors autumn leaves, portofino and colorado-brown can be produced with glued edge on request. The price is calculated project-specifically.

hytect® clever clean





Endurance test: withstanding any pressure

Floors in supermarkets should be attractive, easy to clean and extremely robust. Agrob Buchtal meets these requirements with extra thick tiles in thicknesses of up to 14 mm. With breaking strength values which are considerably higher than required by the relevant standards, the rectified large formats also withstand the loads caused by driving forklift trucks and pallet trucks without any problems. At the same time, extreme robustness is combined with an attractive look: porcelain stoneware surfaces in a wide range of colors offer all the prerequisites for a representative design.

Made in Germany R10 hytect clever clean

Design Area Pro


pebble


sand-white


sand-grey


Floor tile 60 x 60 cm, 24 x 24 in, extra thick, smooth, R10

The formats 30 x 60 cm, 12 x 24 in and 60 x 60 cm, 24 x 24 in are conically rectified.

protected R10 Made in Germany

Design Basis Pro

concrete-grey

ash-brown

sand-beige



Floor tile 30 x 30 cm, 12 x 12 in, extra thick, smooth, R10



Floor tile 30 x 60 cm, 12 x 24 in, extra thick, smooth, R10



Floor tile 60 x 60 cm, 24 x 24 in, extra thick, smooth, R10

The formats 30 x 60 cm, 12 x 24 in and 60 x 60 cm, 24 x 24 in are conically rectified.

Made in Germany R10 PT protected

Design Like



cement



Floor tile 60 x 60 cm, 24 x 24 in, extra thick, structured, R10

Design Portland



anthracite



Floor tile 30 x 30 cm, 12 x 12 in, extra thick, smooth, R10

The formats 30 x 60 cm, 12 x 24 in and 60 x 60 cm, 24 x 24 in are conically rectified.

PT protected R10 Made in Germany

Design Trio


Terrazzo black


Terrazzo red


Terrazzo ivory

NEW

terrazzo beige mix


Floor tile 60 x 60 cm, 24 x 24 in, extra thick, smooth, R10

Design Walden


classic oak


relax beige


smokey brown


Floor tile 30 x 60 cm, 12 x 24 in, extra thick, structured, R10

The formats 30 x 60 cm, 12 x 24 in and 60 x 60 cm, 24 x 24 in are conically rectified.

Floor Tiles[2]

	30 x 30 cm	30 x 30 cm	30 x 60 cm[1]	30 x 60 cm[1]	60 x 60 cm[1]	60 x 60 cm[1/3]	60 x 60 cm[1]
protected	*Design Portland*	*Design Basis Pro*	*Design Basis Pro*	*Design Walden*	*Design Basis Pro*	*Design Area Pro*	*Design Like*
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24
Work size	297 x 297 x 14 mm	297 x 297 x 14 mm	300 x 600 x 14 mm	300 x 600 x 14 mm	600 x 600 x 14 mm	600 x 600 x 14 mm	600 x 600 x 14 mm
Surface	smooth, matt	smooth, matt	smooth, matt	structured, matt	smooth, matt	smooth, matt	structured, matt
m² - pieces	11,337	11,337	5,589	5,589	2,778	2,778	2,778
m² - kg	32,027	32,027	32,159	32,159	31,669	31,669	31,669
Bundle - pieces	8	8	4	4	2	2	2
Bundle - m²	0,706	0,706	0,716	0,716	0,720	0,720	0,720
Bundle - kg	22,600	22,600	23,016	23,016	22,800	22,800	22,800
Pallet - m²	33,871	33,871	28,628	28,628	30,238	30,238	30,238
Pallet - kg	1.084,800	1.084,800	920,640	920,640	957,600	957,600	957,600
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10	R10	R10	R10	R10	R10	R10
Stress group	4	4	3	3	4	4	4
Portland anthracite V3	*434194*						
Basis Pro concrete grey V2		*430993*	*430995*		*430977*		
Basis Pro ash brown V2			*430996*		*430978*		
Basis Pro sand beige V2			*430997*		*430979*		
Walden classic oak V2				*432292*			
Walden relax beige V2				*432293*			
Walden smokey brown V2				*432294*			
Area Pro pebble V2						*430200H*	
Area Pro sand white V2						*430201H*	
Area Pro sand grey V2						*430202H*	
Like cement V2							*430684*

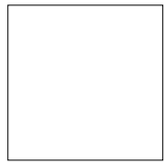
[1] [2]

[3] with Hytect coating

Prices are calculated project-specifically

Floor Tile[1/2]

60 x 60 cm



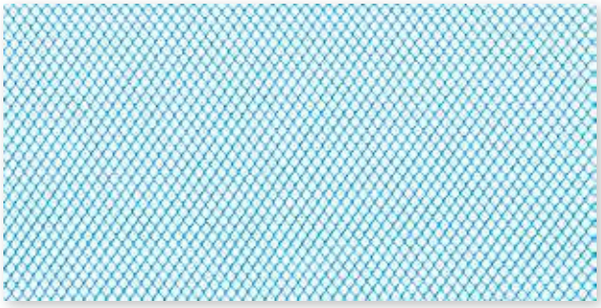


						Design Trio	
						60 x 60 / 24 x 24	Nom. dim. - **cm**/in
						600 x 600 x 14 mm	Work size
						structured, matt	Surface
						2,778	**m²** - pieces
						31,669	**m²** - kg
						2	**Bundle** - pieces
						0,720	**Bundle** - m²
						22,800	**Bundle** - kg
						30,238	**Pallet** - m²
						957,600	**Pallet** - kg
						Bla	Product standard
						R10	Slip resistance
						4	Stress group
						431692H	Trio terrazzo red V4
						431693H	Trio terrazzo black V4
						431694H	Trio terrazzo ivory V4
						431466H NEW	Trio terrazzo beige mix V4

1 2

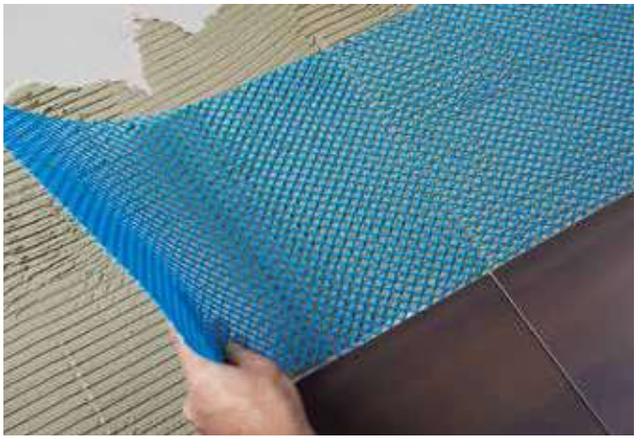
Prices are calculated project-specifically





Nivella levelling mat 30 x 60 cm, 12 x 24 in



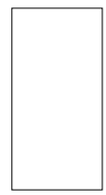


Nivella levelling mat

Nivella mats solve the problem of levelling height differences between mosaics (6.5 mm) and wall and floor tiles (8 mm). They therefore ensure a consistently even surface conveying a perfect sensation of space. Nivella is ideal for working with small-format tiles and suitable for use in both indoor and outdoor applications. Another advantage is of an acoustic nature: Nivella effectively minimizes any hollow-sounding effects. Cut to the required size, the mat is pressed fully into the tile adhesive.

Levelling Mat

30 x 60 cm



30 x 60 / 12 x 24	Nom. dim. - **cm**/in
316 x 632 x 2,5 mm	Work size
	Surface
5 sheets	**m²** - pieces
0,380	**m²** - kg
5 sheets	**Bundle** - pieces
1,000	**Bundle** - m^2
0,380	**Bundle** - kg
30,000	**Pallet** - m^2
11,400	**Pallet** - kg
	Product standard
	Slip resistance
0002	
Price gr. **A22** (m^2)	blue

Technical data
Fire class: B2
Load resistance: 2 KN/m^2 (category A1-B1)
Spot load for tiles in 1 x 1 cm format:
not greater than 0,25 KN/cm^2
(approx. 25 kg/cm^2)

Special conditions for accessories

Levelling mat for commercial and private use in indoor and outdoor applications (walls / floors)

Eigenschaften:

- Levelling
- Especially under small-format coverings
- No hollow sound
- High tensile bond strength

Product description:

Nivella is a special levelling mat which is ideal for combining mosaics (6.5 mm) with the wall and floor tiles (8 mm). High tensile bond strength as well as bending, tensile and compressive strength are the distinctive performance features of this levelling mat.

Surfaces:

The surfaces on which Nivella is used must be examined for evenness, loadbearing capacity and surface strength. Differences in floor levels must be eliminated. Adhesion-inhibiting layers must be removed by grinding. Primers co-ordinated to the surface, grout and/or levelling layers must also be used.

Compensation filling and levelling – including for the adjacent coverings – must be performed prior to fitting the levelling mat. Surfaces which are sensitive to moisture must be protected by performing the appropriate sealing measures.

- Cement-based surfaces such as screed or concrete must be at least 28 days old; new screed up to 7 days after accessibility.
- Calcium sulphate screed with residual moisture < 1%
- Poured asphalt screed
- Magnesia/Stonewood screed
- Heated screed
- Dry screed
- Old, firm ceramic coverings
- Old natural stone coverings
- Plasterboard
- Fibre cement boards
- Plaster

Vertical payloads for ceilings to DIN 1055-3 (excerpt)

Category	Application	Examples	Distributed load qk (kN/m2)	Point load Qk (kN)
A1	Attics	Attic space to clear height of 1.8 m	1,0	1,0
A2	Residential and recreational applications	Rooms with sufficient lateral load distribution such as rooms and corridors in residential buildings, hotel rooms and hospital wards	1,5	–
A3		As for A2 but without sufficient lateral distribution	2,0	1,0
B1	Office and working areas	Corridors in office buildings, office space, doctors' surgeries, wards, recreational rooms incl. corridors, stables	2,0	2,0

Installation:

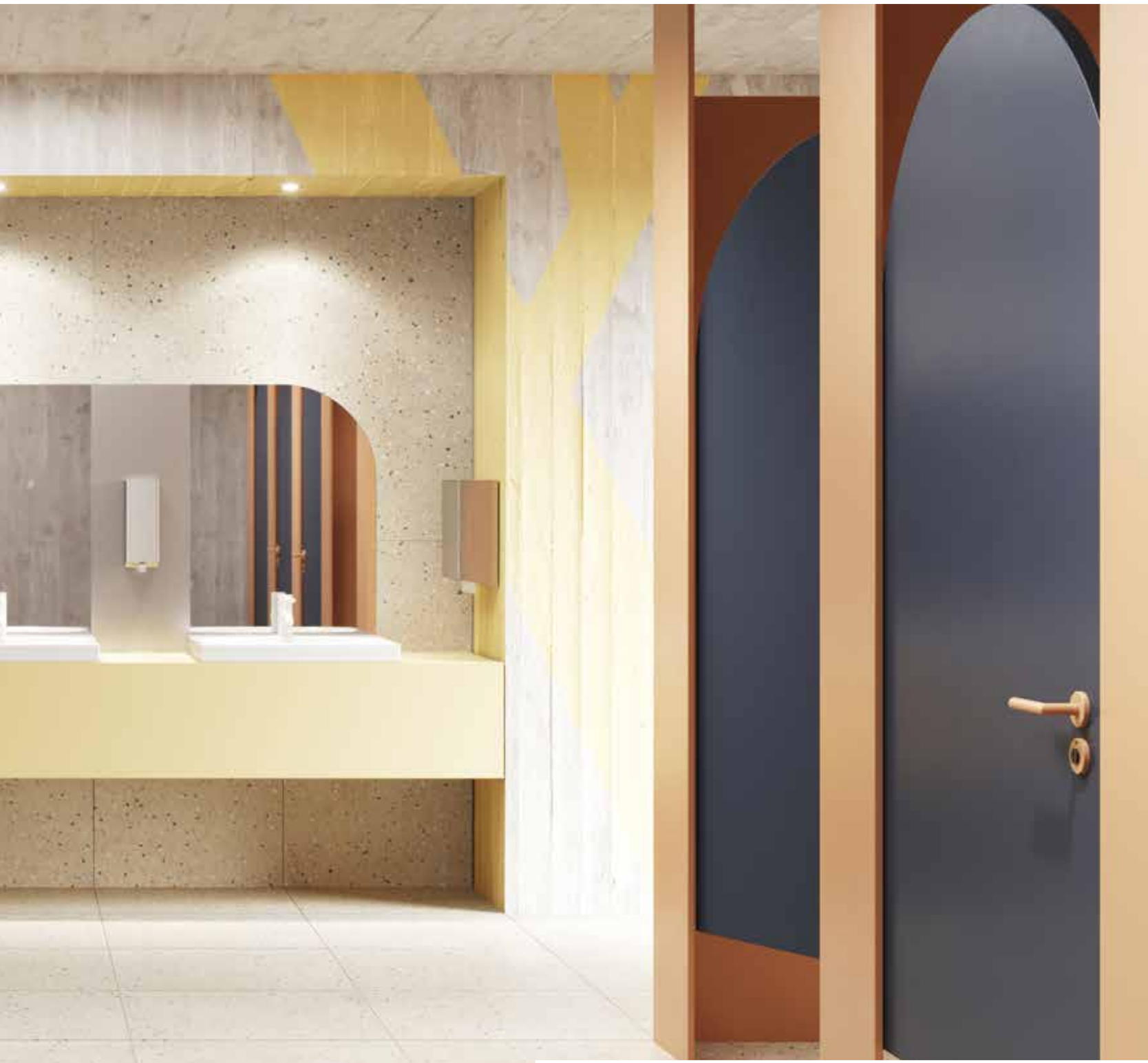
Apply suitable tile adhesive to the prepared surface in accordance with DIN EN 12004 C2 and DIN EN 12002 S1. Nivella mats are cut to the required size, fully embedded in the adhesive and laid edge to edge. The tile adhesive is filled consistently in the grooves (mesh structure). The mesh cavities must be 100% filled. Using the corresponding toothed bar, comb out the adhesive and lay the mosaics. At the earliest after 24 hours, he areas are grouted using a polymer-modified mortar.

Attention:

The correct and therefore successful application of our products is beyond our control. A guarantee can therefore only be given for the quality of our products within the framework of our terms and conditions governing sale and delivery but not for successful installation thereof. We retain the right to modifications representing technical progress.

hytect® clever clean





Lively and versatile

Thanks to its modular structure in colors and formats, the slip-resistant Nova porcelain stoneware series enables individual solutions in the most diverse areas of application. The look inspired by terrazzo floors comprises eight finely matched color nuances from cream-beige to mid-grey and anthracite-multicolored.

Rendering / Architect: VSBL, Belgrade, Serbia

Made in Germany

R10/A R10/B R11/C

hytect® clever clean


cream-beige


mid-brown


mid-grey


basalt


anthracite


cream-beige-multicolored


mid-grey-multicolored


anthracite-multicolored


Floor tile 15 x 15 cm, 6 x 6 in, smooth, R10/B
Floor tile 15 x 15 cm, 6 x 6 in, smooth, R11/C


Oblong format 10 x 60 cm, 4 x 24 in, smooth, R10/A


Oblong format 15 x 60 cm, 6 x 24 in, smooth, R10/A


Floor tile 30 x 60 cm, 12 x 24 in, smooth, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R11/B



Floor tile 60 x 60 cm, 24 x 24 in, smooth, R10/A



Floor tile 60 x 120 cm, 24 x 48 in, smooth, R10/A

Made in Germany R10/A R10/B hytect clever clean

Mosaic
5 x 5 cm, 2 x 2 in


cream-beige


anthracite


mid-brown


cream-beige-multicolored

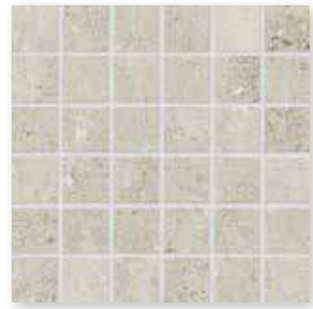

mid-grey


mid-grey-multicolored


basalt


anthracite-multicolored


Stair tile 30 x 60 cm, 12 x 24 in (with grooves), smooth, R10/A


Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B


Cove skirting 10 x 60 cm, 4 x 24 in, smooth


Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth


Stair tile with bevel 31 x 145 cm, 12 13/64 x 57 in, smooth, R10/A


Riser 28 x 145, 11.2 x 57 in, smooth

Mosaic: Glass fibre net on reverse side,
Sheet: 297 x 297 mm

Mosaic[1/3]

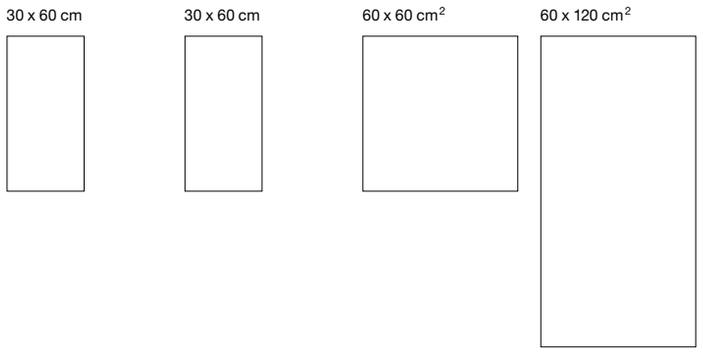
Floor Tiles

		5 x 5 cm	15 x 15 cm	15 x 15 cm	10 x 60 cm[1/2]	15 x 60 cm[1/2]	
		Sheet: 297 x 297 mm			*Oblong format*	*Oblong format*	
		5 x 5 / 2 x 2	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	Nom. dim. - **cm**/in
		47 x 47 x 10,5 mm	147 x 147 x 8 mm	147 x 147 x 8 mm	97 x 597 x 10,5 mm	147 x 597 x 10,5 mm	Work size
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
		11,111 sheets	44,444	44,444	16,667	11,111	**m²** - pieces
		21,966	17,555	17,555	21,967	21,966	**m²** - kg
		11 sheets	35	35	15	11	**Bundle** - pieces
		0,990	0,788	0,788	0,900	0,990	**Bundle** - m²
		21,747	13,825	13,825	19,770	21,747	**Bundle** - kg
		29,700	63,001	63,001	35,999	39,600	**Pallet** - m²
		652,410	1.106,000	1.106,000	790,800	869,880	**Pallet** - kg
		Ala	Bla	Bla	Ala	Ala	Product standard
		R10/B	R10/B	R11/C	R10/A	R10/A	Slip resistance
		2	2	2	2	2	Stress group
		431801H	**431807H**	**431873H**	*431817H*	*431823H*	
		Price gr. **A286** (m²)	Price gr. **A142** (m²)	Price gr. **A157** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	cream beige V3
		431802H	**431808H**	**431874H**	*431818H*	*431824H*	
		Price gr. **A286** (m²)	Price gr. **A142** (m²)	Price gr. **A157** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	mid brown V3
		431803H	**431809H**	**431875H**	*431819H*	*431825H*	
		Price gr. **A286** (m²)	Price gr. **A142** (m²)	Price gr. **A157** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	medium grey V3
		431804H	**431810H**	**431876H**	*431820H*	*431826H*	
		Price gr. **A286** (m²)	Price gr. **A142** (m²)	Price gr. **A157** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	basalt V3
		431805H	**431811H**	**431877H**	*431821H*	*431827H*	
		Price gr. **A286** (m²)	Price gr. **A142** (m²)	Price gr. **A157** (m²)	*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	anthracite V3
		431744H			*431746H*	*431748H*	cream beige
		Price gr. **A286** (m²)			*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	multicolored V4
		431745H			*431747H*	*431749H*	medium grey
		Price gr. **A286** (m²)			*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	multicolored V4
		431806H			*431822H*	*431828H*	anthracite
		Price gr. **A286** (m²)			*Price gr. A199 (m²)*	*Price gr. A199 (m²)*	multicolored V4

[1] [2]

[3] Glass fibre net on reverse side

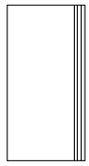
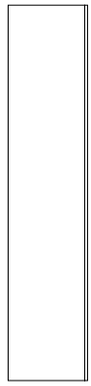
Floor Tiles[1]



Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48			
Work size		297 x 597 x 10,5 mm	297 x 597 x 10,5 mm	597 x 597 x 10,5 mm	597 x 1197 x 10,5 mm			
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt			
m² - pieces		5,556	5,556	2,778	1,388			
m² - kg		21,974	21,974	21,996	21,996			
Bundle - pieces		6	6	3	2			
Bundle - m²		1,080	1,080	1,080	1,441			
Bundle - kg		23,730	23,730	23,754	31,672			
Pallet - m²		43,197	43,197	32,397	30,259			
Pallet - kg		949,200	949,200	712,620	665,112			
Product standard		Ala	Ala	Ala	Ala			
Slip resistance		R10/A	R11/B	R10/A	R10/A			
Stress group		2	2	2	2			
cream beige	V3	**431829H** Price gr. **A121** (m²)	**431835H** Price gr. **A154** (m²)	**431840H** Price gr. **A136** (m²)	**431846H** Price gr. **A154** (m²)			
mid brown	V3	**431830H** Price gr. **A121** (m²)	**431836H** Price gr. **A154** (m²)	**431841H** Price gr. **A136** (m²)	**431847H** Price gr. **A154** (m²)			
medium grey	V3	**431831H** Price gr. **A121** (m²)	**431837H** Price gr. **A154** (m²)	**431842H** Price gr. **A136** (m²)	**431848H** Price gr. **A154** (m²)			
basalt	V3	**431832H** Price gr. **A121** (m²)	**431838H** Price gr. **A154** (m²)	**431843H** Price gr. **A136** (m²)	**431849H** Price gr. **A154** (m²)			
anthracite	V3	**431833H** Price gr. **A121** (m²)	**431839H** Price gr. **A154** (m²)	**431844H** Price gr. **A136** (m²)	**431850H** Price gr. **A154** (m²)			
cream beige multicolored	V4	**431750H** Price gr. **A121** (m²)		**431752H** Price gr. **A136** (m²)	**431754H** Price gr. **A154** (m²)			
medium grey multicolored	V4	**431751H** Price gr. **A121** (m²)		**431753H** Price gr. **A136** (m²)	**431755H** Price gr. **A154** (m²)			
anthracite multicolored	V4	**431834H** Price gr. **A121** (m²)		**431845H** Price gr. **A136** (m²)	**431851H** Price gr. **A154** (m²)			

[1]

[2] High weight only to carry with two persons.

Stair Tile[2/4/6]	Stair Tile with bevel[2/3/4/6]	Riser[2/3/4/6]	Skirting, rounded[1]	Cove Skirting, decorated[1/2/5]
30 x 60 cm	31 x 145 cm	28 x 145 cm	7 x 60 cm	10 x 60 cm
				

		30 x 60 / 12 x 24	**31 x 145** / 12 13/64 x 57	**28 x 145** / 11 x 57	**7 x 60** / 2 13/16 x 24	**10 x 60** / 4 x 24	Nom. dim. - **cm**/in
		297 x 597 x 10,5 mm	307 x 1447 x 10,5 mm	280 x 1447 x 10,5 mm	70 x 597 x 10,5 mm	100 x 597/35 x 9 mm	Work size
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
		1,667	0,690	0,690	1,667	1,667	**m** - pieces
		6,593	7,480	6,716	1,554	2,000	**m** - kg
		6	2	2	15	20	**Bundle** - pieces
		3,599 m	2,899 m	2,899 m	8,998	11,998	**Bundle** - m^2/m
		23,730	21,682	19,466	13,980	24,000	**Bundle** - kg
							Pallet - m^2
							Pallet - kg
		AIa	AIa	AIa	AIa	AIb	Product standard
		R10/A	R10/A	R10/A			Slip resistance
		2	2	2			Stress group
		431852H	*431797H*	*431785H*	**431864H**	*431887H*	
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)	*Price gr. A447 (pce.)*	cream beige V3
		431853H	*431715H*	*431719H*	**431865H**	*431893H*	
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)	*Price gr. A447 (pce.)*	mid brown V3
		431854H	*431736H*	*431765H*	**431866H**	*431894H*	
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)	*Price gr. A447 (pce.)*	medium grey V3
		431855H	*431794H*	*431727H*	**431867H**	*431786H*	
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)	*Price gr. A447 (pce.)*	basalt V3
		431856H	*430599H*	*431720H*	**431868H**	*431787H*	
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)	*Price gr. A447 (pce.)*	anthracite V3
		431756H	*431716H*	*431721H*	**431762H**		cream beige
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)		multicolored V4
		431757H	*431717H*	*431722H*	**431763H**		medium grey
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)		multicolored V4
		431857H	*431718H*	*431723H*	**431869H**		anthracite
		Price gr. A475 (pce.)	*Price gr. A560 (pce.)*	*Price gr. A528 (pce.)*	Price gr. **A438** (pce.)		multicolored V4

[1]  [2] 

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] For details, refer to page S. 518. For more solutions concerning stair design, refer to the series Area Pro.
[5] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.
[6] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean





Sea of colors

The Ocean series offers a diverse color range for pools, spas and wellness areas, which reflects the element of water in all its vibrancy. Delicate cloud and fine-grained structures blend with the shimmer of the sun reflections. By means of digital printing and glaze pigments, iridescent colors such as crystal-clear green, caribbean turquoise or deep blue are created. The formats in oblong and mosaic look are suitable for atmospheric and functional pool designs and perfectly complement series such as ChromaPlural.

Rendering

Made in Germany 6mm hytect® clever clean

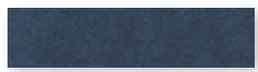
Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
sunset beige, smooth


Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
wave blue, smooth

Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
cliff white, smooth


Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
atlantic blue, smooth

Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
crystal green, smooth


Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
pacific blue, smooth

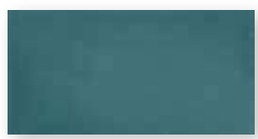

Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
island green, smooth


Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
moos green, smooth

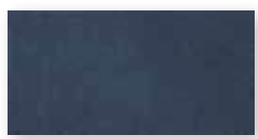
Wall tile 12.5 x 25 cm, 5 x 10 in
sunset beige, smooth

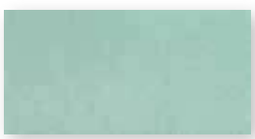

Wall tile 12.5 x 25 cm, 5 x 10 in
wave blue, smooth

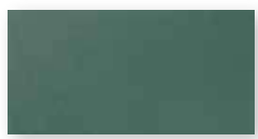
Wall tile 12.5 x 25 cm, 5 x 10 in
cliff white, smooth


Wall tile 12.5 x 25 cm, 5 x 10 in
atlantic blue, smooth

Wall tile 12,5 x 25 cm, 5 x 10 in
crystal green, smooth


Wall tile 12.5 x 25 cm, 5 x 10 in
pacific blue, smooth


Wall tile 12.5 x 25 cm, 5 x 10 in
island green, smooth

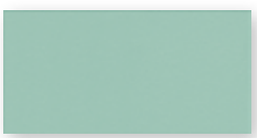

Wall tile 12.5 x 25 cm, 5 x 10 in
moos green, smooth

hytect® clever clean R10/B -/C Made in Germany

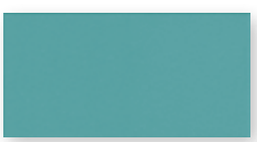
Floor tile 12.5 x 25 cm, 5 x 10 in
sunset beige mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
sunset beige mono-colored, smooth, -/C

Floor tile 12.5 x 25 cm, 5 x 10 in
cliff white mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
cliff white mono-colored, smooth, -/C

Floor tile 12.5 x 25 cm, 5 x 10 in
crystal green mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
crystal green mono-colored, smooth, -/C



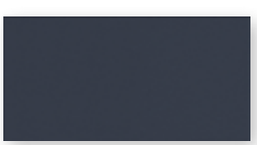
Floor tile 12.5 x 25 cm, 5 x 10 in
island green mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
island green mono-colored, smooth, -/C



Floor tile 12.5 x 25 cm, 5 x 10 in
wave blue mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
wave blue mono-colored, smooth, -/C



Floor tile 12.5 x 25 cm, 5 x 10 in
atlantic blue mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
atlantic blue mono-colored, smooth, -/C



Floor tile 12.5 x 25 cm, 5 x 10 in
pacific blue mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
pacific blue mono-colored, smooth, -/C



Floor tile 12.5 x 25 cm, 5 x 10 in
moos green mono-colored, smooth, R10/B,
Floor tile 12.5 x 25 cm, 5 x 10 in
moos green mono-colored, smooth, -/C

Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
seaside beige, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
seaside beige, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
ocean green, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
ocean green, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
caribic blue, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
caribic blue, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
deep sea blue, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
deep sea blue, structured, R10/B

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Mosaic - 3 mm joint[1]

Wall Tiles - 6 mm joint

Floor Tiles - 6 mm joint

	2,5 x 2,5 cm	2,5 x 2,5 cm	6,2 x 25 cm[2]	12,5 x 25 cm	12,5 x 25 cm	12,5 x 25 cm
	Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*				
Nom. dim. - **cm**/in	**2,5 x 2,5** / 1 x 1	**2,5 x 2,5** / 1 x 1	**6,2 x 25** / 2 1/2 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10
Work size	23 x 23 x 6,5 mm	23 x 23 x 6,5 mm	56 x 244 x 6 mm	119 x 244 x 6 mm	119 x 244 x 8 mm	119 x 244 x 8 mm
Surface	structured, glossy	structured, matt	smooth, glossy	smooth, glossy	smooth, silky-matt	smooth, silky-matt
m² - pieces	11 sheets	11 sheets	64,000	32,000	32,000	32,000
m² - kg	12,100	12,100	10,880	12,160	15,680	15,680
Bundle - pieces	11 sheets	11 sheets	88	44	33	33
Bundle - m²	1,000	1,000	1,375	1,375	1,031	1,031
Bundle - kg	12,100	12,100	14,960	16,720	16,170	16,170
Pallet - m²	48,000	48,000	132,000	115,500	86,625	86,625
Pallet - kg	580,800	580,800	1.436,160	1.404,480	1.358,280	1.358,280
Product standard	BIb	BIb	AIb	AIb	AIb	AIb
Slip resistance		R10/B			R10/B	-/C
Stress group	1	1			2	2
seaside beige V3	**436220H** Price gr. **A250** (m²)	**436224H**[4] Price gr. **A259** (m²)				
ocean green V3	**436221H** Price gr. **A250** (m²)	**436225H**[4] Price gr. **A259** (m²)				
caribic blue V3	**436222H** Price gr. **A250** (m²)	**436226H**[3] Price gr. **A259** (m²)				
deep sea blue V3	**436223H** Price gr. **A250** (m²)	**436227H**[3] Price gr. **A259** (m²)				
sunset beige V4			**436228H** Price gr. **A175** (m²)	**436236H** Price gr. **A175** (m²)		
cliff white V4			**436229H** Price gr. **A175** (m²)	**436237H** Price gr. **A175** (m²)		
crystal green V4			**436230H** Price gr. **A175** (m²)	**436238H** Price gr. **A175** (m²)		
island green V4			**436231H** Price gr. **A175** (m²)	**436239H** Price gr. **A175** (m²)		
wave blue V4			**436232H** Price gr. **A175** (m²)	**436240H** Price gr. **A175** (m²)		
atlantic blue V4			**436233H** Price gr. **A175** (m²)	**436241H** Price gr. **A175** (m²)		
pacific blue V4			**436234H** Price gr. **A175** (m²)	**436242H** Price gr. **A175** (m²)		
moos green V4			**436235H** Price gr. **A175** (m²)	**436243H** Price gr. **A175** (m²)		
sunset beige mono-colored V0					**435270H**[5] NEW Price gr. **A199** (m²)	**435330H** NEW Price gr. **A199** (m²)
cliff white mono-colored V0					**435271H**[5] NEW Price gr. **A199** (m²)	**435331H** NEW Price gr. **A199** (m²)
crystal green mono-colored V0					**435272H**[5] NEW Price gr. **A199** (m²)	**435332H** NEW Price gr. **A199** (m²)
island green mono-colored V0					**435273H**[3] NEW Price gr. **A199** (m²)	**435333H** NEW Price gr. **A199** (m²)
wave blue mono-colored V0					**435274H**[3] NEW Price gr. **A199** (m²)	**435334H** NEW Price gr. **A199** (m²)
atlantic blue mono-colored V0					**435275H**[3] NEW Price gr. **A199** (m²)	**435335H** NEW Price gr. **A199** (m²)
pacific blue mono-colored V0					**435276H**[3] NEW Price gr. **A199** (m²)	**435336H** NEW Price gr. **A199** (m²)
moos green mono-colored V0					**435277H**[3] NEW Price gr. **A199** (m²)	**435337H** NEW Price gr. **A199** (m²)

[1]

[2] Supplied as double-tiles; to be broken by customer.
[3] Stress group 2
[4] Stress group 3
[5] Stress group 4

hytect® clever clean Rendering







With a breath of nostalgia

Experiencing original ideas anew, playfully combining motifs indoors and outdoors: with additional patterns and individual decorative elements, the “vintage modular system” of the series Pattern provides an extensive range of products and perfectly fits into any living style. The Vanda decorative element offers a mix of 12 different floral and geometric motifs. The floral Isola decorative element and the geometric Baleno decorative element are ideal as individual motifs. Thanks to their delicate color compositions, each of the three decorative variants harmonizes with the basic tile in cement-grey. However, they can also be arranged to form larger motifs – or even a ceramic “carpet”.

Rendering / Architect: STELLWERK architekten, Dresden, Germany

Made in Germany R10/B hytect clever clean

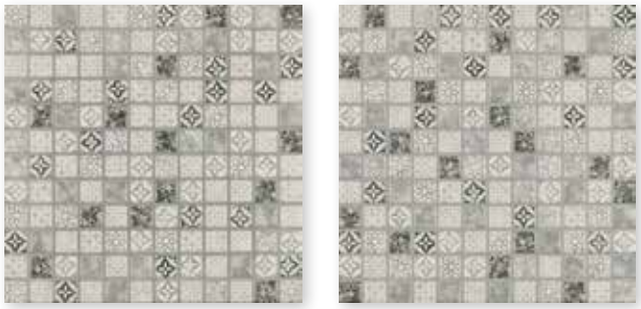
Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet Vola 30 x 30 cm, 12 x 12 in, multicolored, smooth



Mosaic sheet Vola 30 x 30 cm, 12 x 12 in, beige-brown, smooth



Mosaic sheet Vola 30 x 30 cm, 12 x 12 in, grey, smooth

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet Vola 30 x 30 cm, 12 x 12 in, multicolored, smooth, R10/B



Mosaic sheet Vola 30 x 30 cm, 12 x 12 in, grey, smooth, R10/B



Mosaic sheet Ornamenta 30 x 30 cm, 12 x 12 in, blue, smooth



Mosaic sheet Ornamenta 30 x 30 cm, 12 x 12 in, multicolor, smooth

The Ornamenta decorations are color-coordinated with the decorative elements of the Trio series: Color and Lines (see page 450 and the following).

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

The articles Vola, Mesh and Ornamenta each depict different motifs. Arrangement and packing are random and arbitrary.

Made in Germany R10/B hytect clever clean

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet Vola 30 x 30 cm, 12 x 12 in, multicolored, smooth



Mosaic sheet Mesh 30 x 30 cm, 12 x 12 in, natural-mix, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in white, smooth

Mosaic sheet 30 x 30 cm, 12 x 12 in beige, smooth

Mosaic sheet 30 x 30 cm , 12 x 12 in grey, smooth

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.



Wall/floor tile Ornamenta 15 x 15 cm, 6 x 6 in, blue, smooth



Wall/floor tile Ornamenta 15 x 15 cm, 6 x 6 in, multicolor, smooth

The Ornamenta decorations are color-coordinated with the decorative elements of the Trio series: Color and Lines (see page 450 and the following).

The articles Vola, Mesh and Ornamenta each depict different motifs. Arrangement and packing are random and arbitrary.

Made in Germany

hytect® clever clean



Wall/floor tile Vola 20 x 20 cm, 8 x 8 in, multicolored, smooth



Wall/floor tile Vola 20 x 20 cm, 8 x 8 in, grey, smooth

The articles Vola and Salina each depict different motifs.
Arrangement and packing are random and arbitrary.



Wall/floor tile Salina 20 x 20 cm, 8 x 8 in, multicolored, smooth



Individual motif Nelas
20 x 20 cm, 8 x 8 in,
black-white, smooth



Individual motif Mellby
20 x 20 cm, 8 x 8 in, grey,
smooth

Wall/floor tile
20 x 20 cm, 8 x 8 in,
white, smooth

Wall/floor tile
20 x 20 cm, 8 x 8 in,
beige, smooth



Wall/floor tile
20 x 20 cm, 8 x 8 in,
grey, smooth



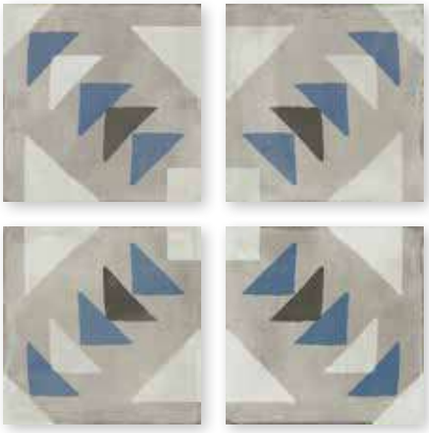
Wall/floor tile
20 x 20 cm, 8 x 8 in,
anthracite, smooth



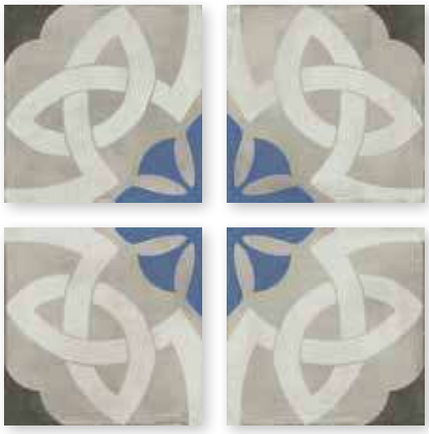
Wall/floor tile
20 x 20 cm, 8 x 8 in,
cement grey, structured, R10/B



Wall/floor tile Vanda 20 x 20 cm, 8 x 8 in, multicolored, smooth, R10/B



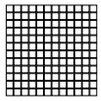
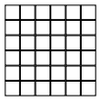
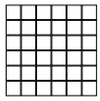
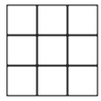
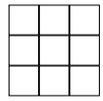
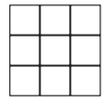
Individual motif Baleno 20 x 20 cm, 8 x 8 in,
multicolored, smooth, R10/B



Individual motif Isola 20 x 20 cm, 8 x 8 in,
multicolored, smooth, R10/B

The articles Vanda each depict different motifs.
Arrangement and packing are random and arbitrary.

Mosaics

	2,5 x 2,5 cm	5 x 5 cm	5 x 5 cm	10 x 10 cm	10 x 10 cm	10 x 10 cm		
								
	Vola *Sheet: 297 x 297 mm*	*Vola* *Sheet: 297 x 297 mm*	*Ornamenta* *Sheet: 297 x 297 mm*	*Vola* *Sheet: 297 x 297 mm*	*Mesh* *Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*		
	2,5 x 2,5 / 1 x 1	**5 x 5** / 2 x 2	**5 x 5 cm** / 2 x 2	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
	23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm		Work size
	smooth, silky-matt	smooth, silky-matt	smooth, matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt		Surface
	11 sheets	11 sheets	11,000	11 sheets	11 sheets	11 sheets		**m²** - pieces
	12,100	12,331	12,331	13,101	13,101	13,101		**m²** - kg
	11 sheets	11 sheets	11 sheets	11 sheets	11 sheets	11 sheets		**Bundle** - pieces
	1,000	1,000	1,000	1,000	1,000	1,000		**Bundle** - m²
	12,100	12,331	12,331	13,101	13,101	13,101		**Bundle** - kg
	48,000	64,000	64,000	64,000	64,000	64,000		**Pallet** - m²
	580,800	789,184	789,184	838,464	838,464	838,464		**Pallet** - kg
	BIb	BIb	BIb	BIb	BIb	BIb		Product standard
		R10/B						Slip resistance
	1	1	1	1	1	1		Stress group
	42400H Price gr. **W303** (m²)	**42500H** Price gr. **W171** (m²)		**42020H** Price gr. **W150** (m²)			**4**	multicolored V4
	42401H Price gr. **W303** (m²)						**3**	beige brown V4
	42402H Price gr. **W303** (m²)	**42501H** Price gr. **W171** (m²)					**4**	grey V4
			42502H Price gr. **W171** (m²)				**3**	blue V2
			42503H Price gr. **W171** (m²)				**3**	Multicolor V3
					42010H Price gr. **W150** (m²)		**4**	natural mix V4
						42000H Price gr. **W117** (m²)	**4**	white V1
						42001H Price gr. **W117** (m²)	**4**	beige V1
						42002H Price gr. **W117** (m²)	**4**	grey V1

The articles Vola, Mesh and Ornamenta each depict different motifs.
Arrangement and packing are random and arbitrary.

Wall- and Floor Tiles

		15 x 15 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm
		Ornamenta			*Vola*	*Salina*	*Einzelmotiv Nelas*	*Einzelmotiv Mellby*
Nom. dim. - **cm**/in		**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8
Work size		147 x 147 x 6,5 mm	197 x 197 x 6,5 mm	197 x 197 x 6,5 mm	197 x 197 x 6,5 mm	197 x 197 x 6,5 mm	197 x 197 x 6,5 mm	197 x 197 x 6,5 mm
Surface		smooth, matt	smooth, silky-matt	structured, matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt
m² - pieces		44,444	25	25	25	25	25	25
m² - kg		13,955	13,875	13,875	13,875	13,875	13,875	13,875
Bundle - pieces		44	25	25	25	25	25	25
Bundle - m^2		0,990	1,000	1,000	1,000	1,000	1,000	1,000
Bundle - kg		13,816	13,875	13,875	13,875	13,875	13,875	13,875
Pallet - m^2		79,201	72,000	72,000	72,000	72,000	72,000	72,000
Pallet - kg		1.105,280	999,000	999,000	999,000	999,000	999,000	999,000
Product standard		BIb	BIb	BIa	BIb	BIb	BIb	BIb
Slip resistance				R10/B				
Stress group		1	1	1	1	1	1	1
white V1	**4**		**42100H** Price gr. **W117** (m^2)					
beige V1	**4**		**42101H** Price gr. **W117** (m^2)					
grey V1	**4**		**42102H** Price gr. **W117** (m^2)					
anthracite V1	**3**		**42103H** Price gr. **W117** (m^2)					
cement grey V4				**44425H** Price gr. **W117** (m^2)				
multicolored V4	**4**				**42120H** Price gr. **W150** (m^2)	**42130H** Price gr. **W150** (m^2)		
black white V4	**4**						**44400H** Price gr. **W150** (m^2)	
grey V4	**4**				**42121H** Price gr. **W150** (m^2)			**44401H** Price gr. **W150** (m^2)
blue V3	**3**	**44500H** Price gr. **W111** (m^2)						
multicolor V4	**3**	**44501H** Price gr. **W111** (m^2)						

Stress group

The articles Vola, Mesh and Ornamenta each depict different motifs.
Arrangement and packing are random and arbitrary.

Wall- and Floor Tiles

		20 x 20 cm	20 x 20 cm	20 x 20 cm
		Einzelmotiv Baleno	*Einzelmotiv Isola*	*Vanda*
Nom. dim. - **cm**/in		**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8
Work size		197 x 197 x 6,5 mm	197 x 197 x 6,5 mm	197 x 197 x 6,5 mm
Surface		structured, matt	structured, matt	structured, matt
m² - pieces		25	25	25
m² - kg		13,875	13,875	13,875
Bundle - pieces		25	25	25
Bundle - m^2		1,000	1,000	1,000
Bundle - kg		13,875	13,875	13,875
Pallet - m^2		72,000	72,000	72,000
Pallet - kg		999,000	999,000	999,000
Product standard		BIa	BIa	BIa
Slip resistance		R10/B	R10/B	R10/B
Stress group		1	1	1
multicolored V4		**44447H** Price gr. **W150** (m^2)	**44448H** Price gr. **W150** (m^2)	**44449H** Price gr. **W150** (m^2)

The articles Vola, Mesh and Ornamenta each depict different motifs.
Arrangement and packing are random and arbitrary.

hytect® clever clean Rendering







A quotation from nature

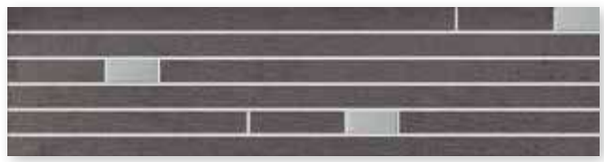
For lovers of a natural look: the strikingly structured surface of the Pizarro series is reminiscent of slate – in a ceramic interpretation. The wall tiles in plain white and delicate grey are a perfect wall cladding for timeless bathrooms in a reduced ambience. For a rhythmic or accentuated look of the wall surface, elegant borders with metallic inlays are available.

Rendering

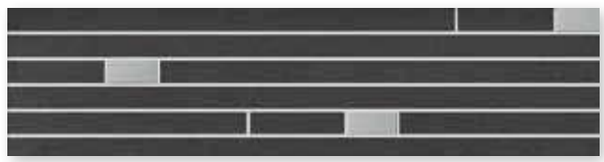
Wall tile 30 x 60 cm, 12 x 24 in, white, structured

Wall tile 30 x 60 cm, 12 x 24 in, grey, structured

Decoration element

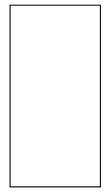


Border 15 x 60 cm, 6 x 24 in, anthracite, structured



Border 15 x 60 cm, 6 x 24 in, black, structured

Border: Glass fibre net on reverse side,
Sheet: 147 x 597 mm

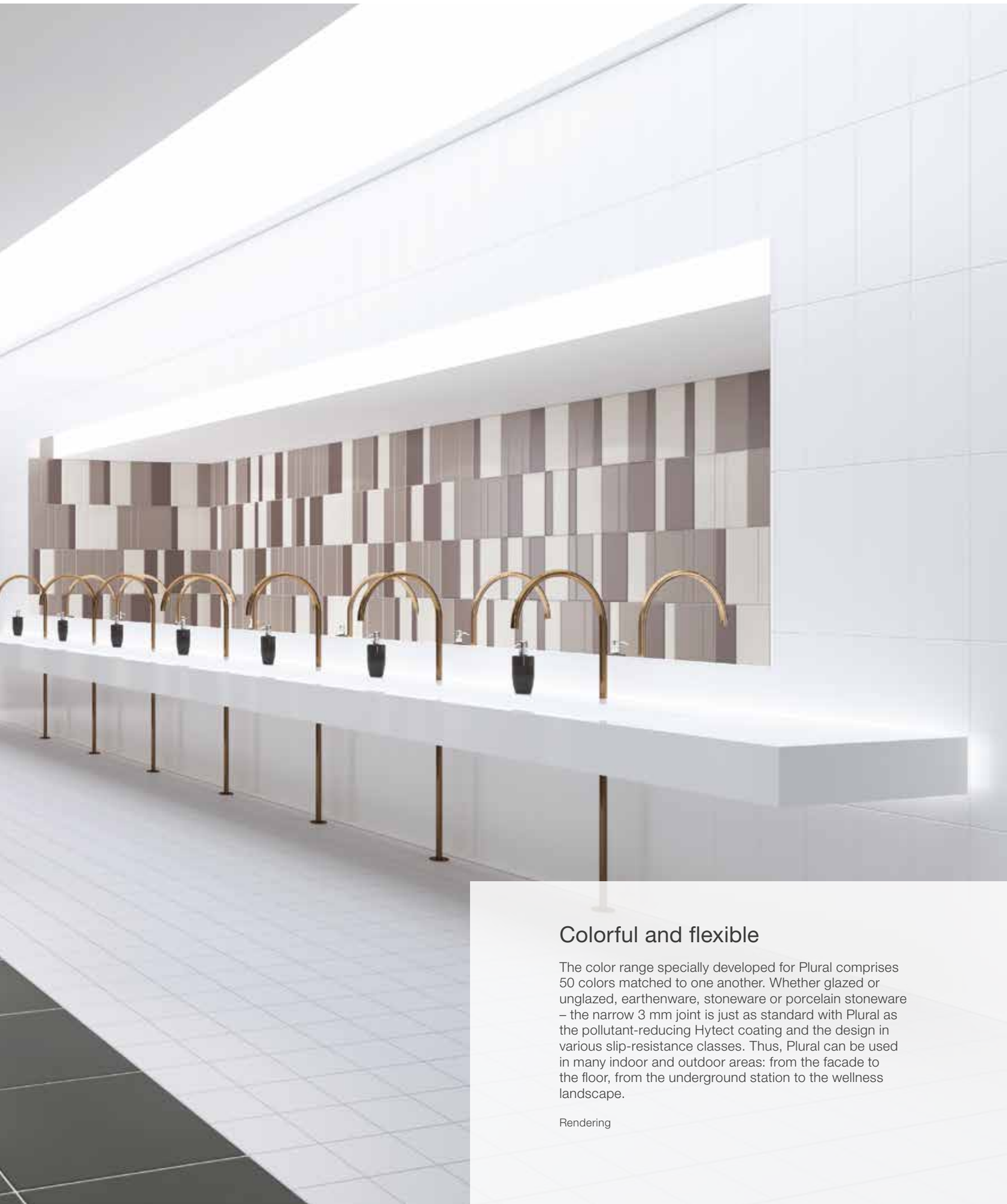
	Wall Tile[3]	Decoration Element[1/2/4/5]	
	30 x 60 cm 	15 x 60 cm 	
		Border Sheet: 147 x 597 mm	
	30 x 60 / 12 x 24	**15 x 60** / 6 x 24	Nom. dim. - **cm**/in
	297 x 597 x 9 mm	147 x 597 x 10,5 mm	Work size
	structured, silky-matt	structured, matt	Surface
	5,556/m^2	1,667/m	**m^2/m** - pieces
	14,946/m^2	3,584/m	**m^2/m** - kg
	9	1	**Bundle** - pieces
	1,620 m^2	0,600 m	**Bundle** - m^2/m
	24,210	2,150	**Bundle** - kg
	77,754		**Pallet** - m^2
	1.162,080		**Pallet** - kg
	BIII	Bla	Product standard
	281476 Price gr. **C89** (m^2)		white V1
	281477 Price gr. **C89** (m^2)		grey V1
		281479 Price gr. **C502** (pce.)	anthracite V2
		281480 Price gr. **C502** (pce.)	black V1

[1]  [2] 

[3] not frost-proof
[4] Decoration elements only available in full boxes.
[5] Only suitable for laying on the wall.

hytect® clever clean





Colorful and flexible

The color range specially developed for Plural comprises 50 colors matched to one another. Whether glazed or unglazed, earthenware, stoneware or porcelain stoneware – the narrow 3 mm joint is just as standard with Plural as the pollutant-reducing Hytect coating and the design in various slip-resistance classes. Thus, Plural can be used in many indoor and outdoor areas: from the facade to the floor, from the underground station to the wellness landscape.

Rendering

Color System UNI**COLOR** – A color sphere becomes a sphere of possibilities



Intense colors

violet
NCS S 3555-R60B
or RAL design
300 30 25

berry red
NCS S 4050-R20B
or RAL design
360 30 35

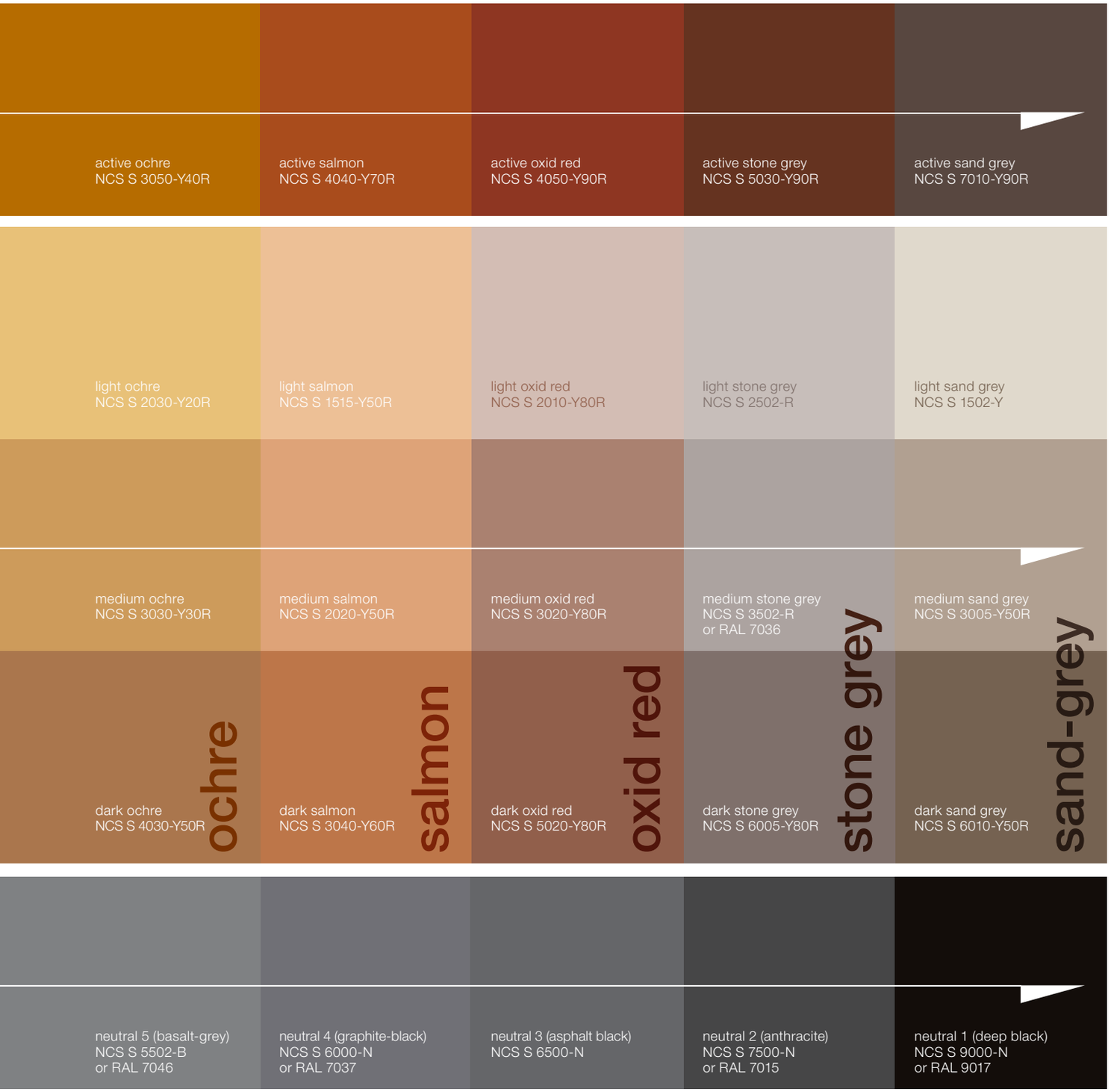
brown red
NCS S 2570-Y90R
or RAL design
3003

fire red
NCS S 1080-R
or RAL design
3002

signal orange
NCS S 1070-Y30R
or RAL design
060 70 70

sunshine yellow
NCS S 1070-Y
or RAL design
080 70 70

yellow green
NCS S 2050-G40Y
or RAL design
120 60 50



sea green
NCS S 4030-G
or RAL design
6000

blue green
NCS S 3040-B50G
or RAL design
190 50 25

cobalt blue
NCS S 4055-R70B
or RAL design
290 30 40

Made in Germany

hytect® clever clean

Intense colors

1120/1121 neutral 10 (active white)	1004 dark azure	1003 medium azure	1002 light azure	1001 active azure	1050 cobalt blue
1119 neutral 9 (white-grey)	1008 dark blue	1007 medium blue	1006 light blue	1005 active blue	1049 blue green
1118 neutral 8 (light-grey)	1012 dark turquoise	1011 medium turquoise	1010 light turquoise	1009 active turquoise	1048 sea green
1117 neutral 7 (pebble-grey)	1016 dark green	1015 medium green	1014 light green	1013 active green	1047 yellow green
1115 neutral 5 (basalt-grey)	1020 dark yellow	1019 medium yellow	1018 light yellow	1017 active yellow	1046 sunshine yellow
1113 neutral 3 (asphalt black)	1024 dark ochre	1023 medium ochre	1022 light ochre	1021 active ochre	1045 signal orange
1112 neutral 2 (anthracite)	1028 dark salmon	1027 medium salmon	1026 light salmon	1025 active salmon	1044 fire red
1111 neutral 1 (deep black)	1032 dark oxid red	1031 medium oxid red	1030 light oxid red	1029 active oxid red	1043 brown red
	1036 dark stone grey	1035 medium stone grey	1034 light stone grey	1033 active stone grey	1042 berry red
	1040 dark sand grey	1039 medium sand grey	1038 light sand grey	1037 active sand grey	1041 violet

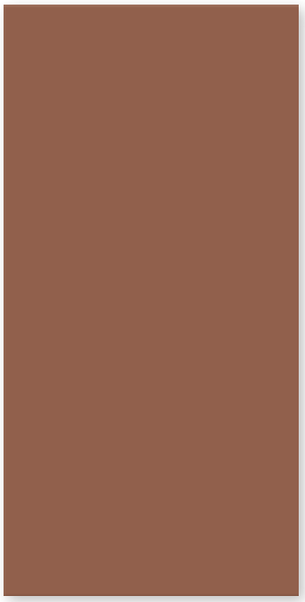
Formats – Earthenware



Wall tile 15 x 30 cm
6 x 12 in, smooth



Wall tile 20 x 40 cm
8 x 16 in, smooth



Wall tile 30 x 60 cm,
12 x 24 in, smooth

Wall Tiles[2]

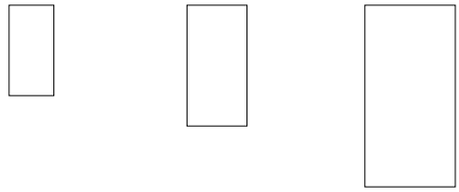
15 x 30 cm[1] | 20 x 40 cm[1] | 30 x 60 cm



Nom. dim. - **cm**/in	**15 x 30** / 6 x 12	**20 x 40** / 8 x 16	**30 x 60** / 12 x 24
Work size	147 x 297 x 6,5 mm	197 x 397 x 7,5 mm	297 x 597 x 9 mm
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt
m² - pieces	22,222	12,500	5,556
m² - kg	10,622	12,975	14,946
Bundle - pieces	24	16	9
Bundle - m²	1,080	1,280	1,620
Bundle - kg	11,472	16,608	24,210
Pallet - m²	91,801	92,160	77,754
Pallet - kg	975,120	1.195,776	1.162,080
Product standard	BIII	BIII	BIII
neutral 10 (active white glossy) V0	**130-1121H** Price gr. **A100** (m²)	**240-1121H** Price gr. **A100** (m²)	**360-1121H** Price gr. **A88** (m²)
neutral 10 (active white) V0	**130-1120H** Price gr. **A100** (m²)	**240-1120H** Price gr. **A100** (m²)	**360-1120H** Price gr. **A88** (m²)
neutral 9 (white grey) V0	**130-1119H** Price gr. **A100** (m²)	**240-1119H** Price gr. **A100** (m²)	**360-1119H** Price gr. **A88** (m²)
neutral 8 (light grey) V0	**130-1118H** Price gr. **A133** (m²)	**240-1118H** Price gr. **A133** (m²)	**360-1118H** Price gr. **A124** (m²)
neutral 7 (pebble grey) V0	**130-1117H** Price gr. **A133** (m²)	**240-1117H** Price gr. **A133** (m²)	**360-1117H** Price gr. **A124** (m²)
neutral 5 (basalt grey) V0	**130-1115H** Price gr. **A133** (m²)	**240-1115H** Price gr. **A133** (m²)	**360-1115H** Price gr. **A124** (m²)
neutral 3 (asphalt black) V0	**130-1113H** Price gr. **A133** (m²)	**240-1113H** Price gr. **A133** (m²)	**360-1113H** Price gr. **A124** (m²)
neutral 2 (anthracite) V0	**130-1112H** Price gr. **A133** (m²)	**240-1112H** Price gr. **A133** (m²)	**360-1112H** Price gr. **A124** (m²)
neutral 1 (deep black) V0	**130-1111H** Price gr. **A133** (m²)	**240-1111H** Price gr. **A133** (m²)	**360-1111H** Price gr. **A124** (m²)
active azure V0	**130-1001H** Price gr. **A133** (m²)	**240-1001H** Price gr. **A133** (m²)	**360-1001H** Price gr. **A124** (m²)
light azure V0	**130-1002H** Price gr. **A133** (m²)	**240-1002H** Price gr. **A133** (m²)	**360-1002H** Price gr. **A124** (m²)
medium azure V0	**130-1003H** Price gr. **A133** (m²)	**240-1003H** Price gr. **A133** (m²)	**360-1003H** Price gr. **A124** (m²)
dark azure V0	**130-1004H** Price gr. **A133** (m²)	**240-1004H** Price gr. **A133** (m²)	**360-1004H** Price gr. **A124** (m²)
active blue V0	**130-1005H** Price gr. **A133** (m²)	**240-1005H** Price gr. **A133** (m²)	**360-1005H** Price gr. **A124** (m²)
light blue V0	**130-1006H** Price gr. **A133** (m²)	**240-1006H** Price gr. **A133** (m²)	**360-1006H** Price gr. **A124** (m²)
medium blue V0	**130-1007H** Price gr. **A133** (m²)	**240-1007H** Price gr. **A133** (m²)	**360-1007H** Price gr. **A124** (m²)
dark blue V0	**130-1008H** Price gr. **A133** (m²)	**240-1008H** Price gr. **A133** (m²)	**360-1008H** Price gr. **A124** (m²)
active turquoise V0	**130-1009H** Price gr. **A133** (m²)	**240-1009H** Price gr. **A133** (m²)	**360-1009H** Price gr. **A124** (m²)
light turquoise V0	**130-1010H** Price gr. **A133** (m²)	**240-1010H** Price gr. **A133** (m²)	**360-1010H** Price gr. **A124** (m²)
medium turquoise V0	**130-1011H** Price gr. **A133** (m²)	**240-1011H** Price gr. **A133** (m²)	**360-1011H** Price gr. **A124** (m²)
dark turquoise V0	**130-1012H** Price gr. **A133** (m²)	**240-1012H** Price gr. **A133** (m²)	**360-1012H** Price gr. **A124** (m²)
active green V0	**130-1013H** Price gr. **A133** (m²)	**240-1013H** Price gr. **A133** (m²)	**360-1013H** Price gr. **A124** (m²)
light green V0	**130-1014H** Price gr. **A133** (m²)	**240-1014H** Price gr. **A133** (m²)	**360-1014H** Price gr. **A124** (m²)
medium green V0	**130-1015H** Price gr. **A133** (m²)	**240-1015H** Price gr. **A133** (m²)	**360-1015H** Price gr. **A124** (m²)
dark green V0	**130-1016H** Price gr. **A133** (m²)	**240-1016H** Price gr. **A133** (m²)	**360-1016H** Price gr. **A124** (m²)

[1] One overglazed head edge 10% per delivery. Edges overglazed 2/3 each.
[2] Suitability for operating theatres on request.

Wall Tiles[2]



				15 x 30 / 6 x 12	**20 x 40** / 8 x 16	**30 x 60** / 12 x 24		Nom. dim. - **cm**/in
				147 x 297 x 6,5 mm	197 x 397 x 7,5 mm	297 x 597 x 9 mm		Work size
				smooth, silky-matt	smooth, silky-matt	smooth, silky-matt		Surface
				22,222	12,500	5,556		**m²** - pieces
				10,622	12,975	14,946		**m²** - kg
				24	16	9		**Bundle** - pieces
				1,080	1,280	1,620		**Bundle** - m²
				11,472	16,608	24,210		**Bundle** - kg
				91,801	92,160	77,754		**Pallet** - m²
				975,120	1.195,776	1.162,080		**Pallet** - kg
				BIII	BIII	BIII		Product standard
				130-1017H Price gr. **A133** (m²)	**240-1017H** Price gr. **A133** (m²)	**360-1017H** Price gr. **A124** (m²)		active yellow V0
				130-1018H Price gr. **A133** (m²)	**240-1018H** Price gr. **A133** (m²)	**360-1018H** Price gr. **A124** (m²)		light yellow V0
				130-1019H Price gr. **A133** (m²)	**240-1019H** Price gr. **A133** (m²)	**360-1019H** Price gr. **A124** (m²)		medium yellow V0
				130-1020H Price gr. **A133** (m²)	**240-1020H** Price gr. **A133** (m²)	**360-1020H** Price gr. **A124** (m²)		dark yellow V0
				130-1021H Price gr. **A133** (m²)	**240-1021H** Price gr. **A133** (m²)	**360-1021H** Price gr. **A124** (m²)		active ochre V0
				130-1022H Price gr. **A133** (m²)	**240-1022H** Price gr. **A133** (m²)	**360-1022H** Price gr. **A124** (m²)		light ochre V0
				130-1023H Price gr. **A133** (m²)	**240-1023H** Price gr. **A133** (m²)	**360-1023H** Price gr. **A124** (m²)		medium ochre V0
				130-1024H Price gr. **A133** (m²)	**240-1024H** Price gr. **A133** (m²)	**360-1024H** Price gr. **A124** (m²)		dark ochre V0
				130-1025H Price gr. **A133** (m²)	**240-1025H** Price gr. **A133** (m²)	**360-1025H** Price gr. **A124** (m²)		active salmon V0
				130-1026H Price gr. **A133** (m²)	**240-1026H** Price gr. **A133** (m²)	**360-1026H** Price gr. **A124** (m²)		light salmon V0
				130-1027H Price gr. **A133** (m²)	**240-1027H** Price gr. **A133** (m²)	**360-1027H** Price gr. **A124** (m²)		medium salmon V0
				130-1028H Price gr. **A133** (m²)	**240-1028H** Price gr. **A133** (m²)	**360-1028H** Price gr. **A124** (m²)		dark salmon V0
				130-1029H Price gr. **A133** (m²)	**240-1029H** Price gr. **A133** (m²)	**360-1029H** Price gr. **A124** (m²)		active oxide red V0
				130-1030H Price gr. **A133** (m²)	**240-1030H** Price gr. **A133** (m²)	**360-1030H** Price gr. **A124** (m²)		light oxide red V0
				130-1031H Price gr. **A133** (m²)	**240-1031H** Price gr. **A133** (m²)	**360-1031H** Price gr. **A124** (m²)		medium oxide red V0
				130-1032H Price gr. **A133** (m²)	**240-1032H** Price gr. **A133** (m²)	**360-1032H** Price gr. **A124** (m²)		dark oxide red V0
				130-1033H Price gr. **A133** (m²)	**240-1033H** Price gr. **A133** (m²)	**360-1033H** Price gr. **A124** (m²)		active stone grey V0
				130-1034H Price gr. **A133** (m²)	**240-1034H** Price gr. **A133** (m²)	**360-1034H** Price gr. **A124** (m²)		light stone grey V0
				130-1035H Price gr. **A133** (m²)	**240-1035H** Price gr. **A133** (m²)	**360-1035H** Price gr. **A124** (m²)		medium stone grey V0
				130-1036H Price gr. **A133** (m²)	**240-1036H** Price gr. **A133** (m²)	**360-1036H** Price gr. **A124** (m²)		dark stone grey V0
				130-1037H Price gr. **A133** (m²)	**240-1037H** Price gr. **A133** (m²)	**360-1037H** Price gr. **A124** (m²)		active sand grey V0
				130-1038H Price gr. **A100** (m²)	**240-1038H** Price gr. **A100** (m²)	**360-1038H** Price gr. **A88** (m²)		light sand grey V0
				130-1039H Price gr. **A133** (m²)	**240-1039H** Price gr. **A133** (m²)	**360-1039H** Price gr. **A124** (m²)		medium sand grey V0
				130-1040H Price gr. **A133** (m²)	**240-1040H** Price gr. **A133** (m²)	**360-1040H** Price gr. **A124** (m²)		dark sand grey V0

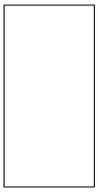
[1] One overglazed head edge 10% per delivery. Edges overglazed 2/3 each.
[2] Suitability for operating theatres on request.

Wall Tiles

15 x 30 cm



30 x 60 cm





Nom. dim. - **cm**/in	**15 x 30** / 6 x 12	**30 x 60** / 12 x 24					
Work size	147 x 297 x 6,5 mm	297 x 597 x 9 mm					
Surface	smooth, silky-matt	smooth, silky-matt					
m² - pieces	22,222	5,556					
m² - kg	10,622	14,946					
Bundle - pieces	24	9					
Bundle - m²	1,080	1,620					
Bundle - kg	11,472	24,210					
Pallet - m²	91,801	77,754					
Pallet - kg	975,120	1.162,080					
Product standard	BIII	BIII					
violet V0	**130-1041H** Price gr. **A148** (m²)	**360-1041H** Price gr. **A148** (m²)					
berry red V0	**130-1042H** Price gr. **A148** (m²)	**360-1042H** Price gr. **A148** (m²)					
brown red V0	**130-1043H** Price gr. **A148** (m²)	**360-1043H** Price gr. **A148** (m²)					
fire red V0	**130-1044H** Price gr. **A148** (m²)	**360-1044H** Price gr. **A148** (m²)					
signal orange V0	**130-1045H** Price gr. **A148** (m²)	**360-1045H** Price gr. **A148** (m²)					
sunshine yellow V0	**130-1046H** Price gr. **A148** (m²)	**360-1046H** Price gr. **A148** (m²)					
yellow green V0	**130-1047H** Price gr. **A148** (m²)	**360-1047H** Price gr. **A148** (m²)					
sea green V0	**130-1048H** Price gr. **A148** (m²)	**360-1048H** Price gr. **A148** (m²)					
blue green V0	**130-1049H** Price gr. **A148** (m²)	**360-1049H** Price gr. **A148** (m²)					
cobalt blue V0	**130-1050H** Price gr. **A148** (m²)	**360-1050H** Price gr. **A148** (m²)					



Made in Germany

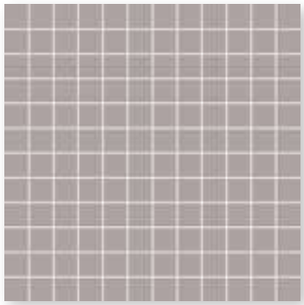
hytect® clever clean

Intense colors

2120/2121/700/701 neutral 10 (active white)	2004/552004 dark azure	2003/552003 medium azure	2002/552002 light azure	2001/552001 active azure	2050 cobalt blue
2119/552119 neutral 9 (white-grey)	2008/552008 dark blue	2007/552007 medium blue	2006/552006 light blue	2005/552005 active blue	2049 blue green
2118/552118 neutral 8 (light-grey)	2012/552012 dark turquoise	2011/552011 medium turquoise	2010/552010 light turquoise	2009/552009 active turquoise	2048 sea green
2117/552117 neutral 7 (pebble-grey)	2016/552016 dark green	2015/552015 medium green	2014/552014 light green	2013/552013 active green	2047 yellow green
2116/552116 neutral 6 (pearl grey)	2020/552020 dark yellow	2019/552019 medium yellow	2018/552018 light yellow	2017/552017 active yellow	2046 sunshine yellow
2115/552115 neutral 5 (basalt-grey)	2024/552024 dark ochre	2023/552023 medium ochre	2022/552022 light ochre	2021/552021 active ochre	2045 signal orange
2114/552114 neutral 4 (graphite-black)	2028/552028 dark salmon	2027/552027 medium salmon	2026/552026 light salmon	2025/552025 active salmon	2044 fire red
2113/552113 neutral 3 (asphalt black)	2032/552032 dark oxid red	2031/552031 medium oxid red	2030/552030 light oxid red	2029/552029 active oxid red	2043 brown red
2112/552112 neutral 2 (anthracite)	2036/552036 dark stone grey	2035/552035 medium stone grey	2034/552034 light stone grey	2033/552033 active stone grey	2042 berry red
2111/5716 neutral 1 (deep black)	2040/552040 dark sand grey	2039/552039 medium sand grey	2038/552038 light sand grey	2037/552037 active sand grey	2041 violet

Formats Stoneware

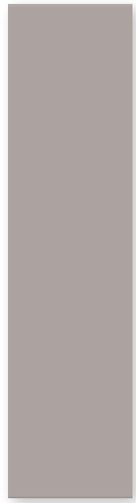
Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth

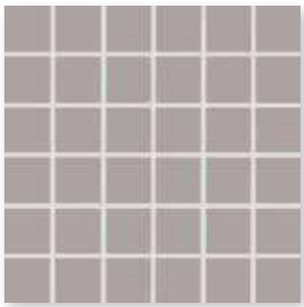


Floor/wall tile
10 x 20 cm, 4 x 8 in,
smooth



Floor/wall tile
12.5 x 50 cm, 5 x 20 in,
smooth

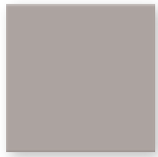
Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth

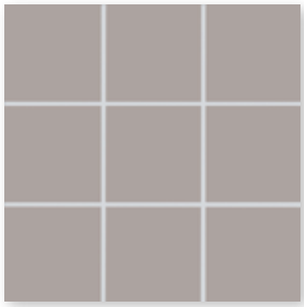


Floor/wall tile
10 x 30 cm, 4 x 12 in,
smooth

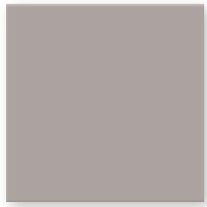


Floor/wall tile
15 x 15 cm, 6 x 6 in,
smooth

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth



Floor/wall tile
20 x 20 cm, 8 x 8 in,
smooth

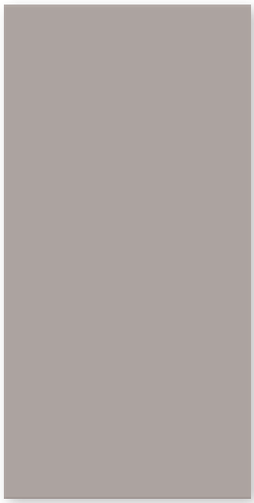
Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/ whirlpools) as well as in permanently wet areas.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

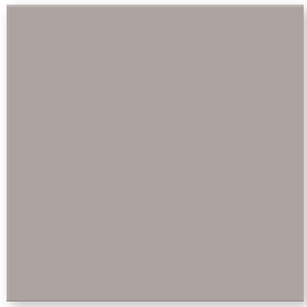
directly to the
Mosaic Designer

Made in Germany

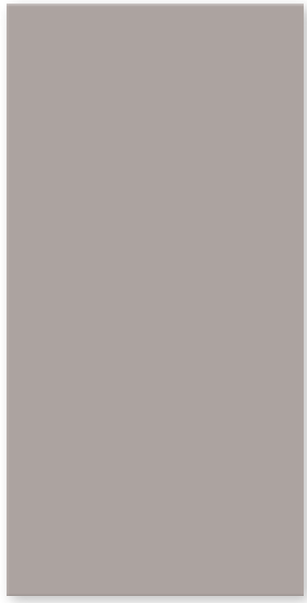
hytect® clever clean



Floor/wall tile
25 x 50 cm, 10 x 20 in,
smooth



Floor/wall tile 30 x 30 cm, 12 x 12 in,
smooth



Floor/wall tile 30 x 60 cm, 12 x 24 in,
smooth



Profiled edging
297 x r10 x 6 mm, smooth



Cove skirting
10 x 10 cm
4 x 4 in, smooth



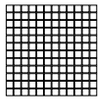
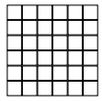
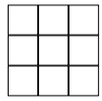
Internal
corner,
smooth



External
corner,
smooth

Mosaics

Floor/Wall Tiles

2,5 x 2,5 cm[2/4]	5 x 5 cm[2/4]	10 x 10 cm[2/4/6]	10 x 20 cm	10 x 30 cm	12,5 x 50 cm[1]		
							
Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*					
				703	341550HK		Model number
2,5 x 2,5 / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12	**12,5 x 50** / 5 x 20		Nom. dim. - **cm**/in
23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 197 x 6,5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm		Work size
smooth, OP-geeig.	smooth, OP-geeig.	smooth, OP-geeig.	smooth, OP-geeig.	smooth, silky-matt[5]	smooth, silky-matt[5]		Surface
11 sheets	11 sheets	11 sheets	50,000	33,333	16,000		**m^2** - pieces
12,100	12,331	13,101	13,600	12,333	17,040		**m^2** - kg
11 sheets	11 sheets	11 sheets	33	38	8		**Bundle** - pieces
1,000	1,000	1,000	0,660	1,140	0,500		**Bundle** - m^2
12,100	12,331	13,101	8,976	14,060	8,520		**Bundle** - kg
48,000	64,000	64,000	59,400	95,761	55,000		**Pallet** - m^2
580,800	789,184	838,464	807,840	1.181,040	937,200		**Pallet** - kg
BIb	BIb	BIb	BIb	AIb	AIb		Product standard
1	1	1	1	1	1		Stress group
	705-2121H	**710-2121H**	**712-2121H**	**703-2121H**	**700i-341550HK**	4	neutral 10
	Price gr. **A187** (m^2)	Price gr. **A142** (m^2)	Price gr. **A157** (m^2)	Price gr. **A142** (m^2)	Price gr. **A211** (m^2)		(active white glossy) V0
702-2120H	**705-2120H**	**710-2120H**	**712-2120H**	**703-2120H**	**701i-341550HK**	4	neutral 10
Price gr. **A229** (m^2)	Price gr. **A187** (m^2)	Price gr. **A142** (m^2)	Price gr. **A157** (m^2)	Price gr. **A142** (m^2)	Price gr. **A211** (m^2)		(active white) V0
702-2119H	**705-2119H**	**710-2119H**	**712-2119H**	**703-2119H**	**552119-341550HK**	4	neutral 9
Price gr. **A229** (m^2)	Price gr. **A187** (m^2)	Price gr. **A142** (m^2)	Price gr. **A157** (m^2)	Price gr. **A142** (m^2)	Price gr. **A211** (m^2)		(white grey) V0
702-2118H	**705-2118H**	**710-2118H**	**712-2118H**	**703-2118H**	**552118-341550HK**	4	neutral 8
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		(light grey) V0
702-2117H	**705-2117H**	**710-2117H**	**712-2117H**	**703-2117H**	**552117-341550HK**	4	neutral 7
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		(pebble grey) V0
702-2116H	**705-2116H**	**710-2116H**	**712-2116H**			3	neutral 6
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)				(perlgrey) V0
702-2115H	**705-2115H**	**710-2115H**	**712-2115H**	**703-2115H**	**552115-341550HK**	3	neutral 5
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		(basalt grey) V0
702-2114H	**705-2114H**	**710-2114H**	**712-2114H**			3	neutral 4
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)				(graphiteblack) V0
702-2113H	**705-2113H**	**710-2113H**	**712-2113H**	**703-2113H**	**552113-341550HK**	3	neutral 3
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		(asphalt black) V0
702-2112H	**705-2112H**	**710-2112H**	**712-2112H**	**703-2112H**	**552112-341550HK**	2	neutral 2
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		(anthracite) V0
702-2111H	**705-2111H**	**710-2111H**	**712-2111H**	**703-2111H**[3]	**5716-341550HK**[3]	1	neutral 1
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		(deep black) V0
	705-2001H	**710-2001H**	**712-2001H**	**703-2001H**	**552001-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active azure V0
702-2002H	**705-2002H**	**710-2002H**	**712-2002H**	**703-2002H**	**552002-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light azure V0
702-2003H	**705-2003H**	**710-2003H**	**712-2003H**	**703-2003H**	**552003-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium azure V0
702-2004H	**705-2004H**	**710-2004H**	**712-2004H**	**703-2004H**	**552004-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark azure V0
	705-2005H	**710-2005H**	**712-2005H**	**703-2005H**	**552005-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active blue V0
702-2006H	**705-2006H**	**710-2006H**	**712-2006H**	**703-2006H**	**552006-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light blue V0
702-2007H	**705-2007H**	**710-2007H**	**712-2007H**	**703-2007H**	**552007-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium blue V0
702-2008H	**705-2008H**	**710-2008H**	**712-2008H**	**703-2008H**	**552008-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark blue V0
	705-2009H	**710-2009H**	**712-2009H**	**703-2009H**	**552009-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active turquoise V0
702-2010H	**705-2010H**	**710-2010H**	**712-2010H**	**703-2010H**	**552010-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light turquoise V0
702-2011H	**705-2011H**	**710-2011H**	**712-2011H**	**703-2011H**	**552011-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium turquoise V0
702-2012H	**705-2012H**	**710-2012H**	**712-2012H**	**703-2012H**[3]	**552012-341550HK**[3]	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark turquoise V0
	705-2013H	**710-2013H**	**712-2013H**	**703-2013H**	**552013-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active green V0
702-2014H	**705-2014H**	**710-2014H**	**712-2014H**	**703-2014H**	**552014-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light green V0
702-2015H	**705-2015H**	**710-2015H**	**712-2015H**	**703-2015H**	**552015-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium green V0
702-2016H	**705-2016H**	**710-2016H**	**712-2016H**	**703-2016H**	**552016-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark green V0

Stress group

[1]  [2] 

[3] Production-related color deviations from the standard are possible.

[4] Upon request, defined color gradients and mosaic pictures can also be supplied.

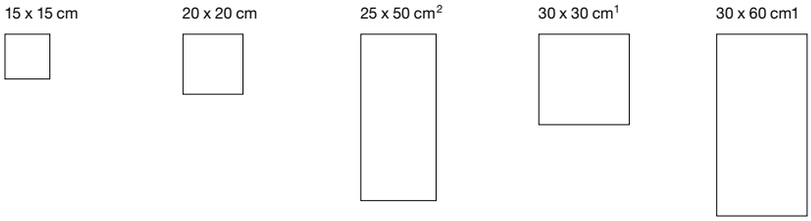
[5] Exception: neutral 10 (glossy), smooth, glossy

[6] Overglazed edges proportionately in the sheet

Shower tub system, refer to series Plural non-slip, page 337/339

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles

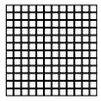
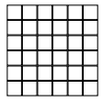
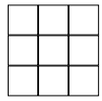


Model number				342550HK	730	760		
Nom. dim. - **cm**/in		**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**25 x 50** / 10 x 20	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24		
Work size		147 x 147 x 6,5 mm	197 x 197 x 6,5 mm	247 x 497 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm		
Surface		smooth, OP-geeig.	smooth, OP-geeig.	smooth, silky-matt[3]	smooth, silky-matt[3]	smooth, silky-matt[3]		
m² - pieces		44,000	25,000	8,000	11,111	5,556		
m² - kg		13,816	13,875	17,040	17,222	17,413		
Bundle - pieces		44	25	9	14	6		
Bundle - m²		1,000	1,000	1,125	1,260	1,080		
Bundle - kg		13,816	13,875	19,170	21,700	18,804		
Pallet - m²		80,000	72,000	40,500	52,921	43,197		
Pallet - kg		1.105,280	999,000	690,120	911,400	752,160		
Product standard		BIb	BIb	AIb	AIb	AIb		
Stress group		1	1	1	2	1		
neutral 10 (active white glossy) V0	4	**715-2121H** Price gr. **A115** (m²)	**720-2121H** Price gr. **A115** (m²)	**700i-342550HK** Price gr. **A157** (m²)	**730-2121H** Price gr. **A166** (m²)	**760-2121H** Price gr. **A166** (m²)		
neutral 10 (active white) V0	4	**715-2120H** Price gr. **A115** (m²)	**720-2120H** Price gr. **A115** (m²)	**701i-342550HK** Price gr. **A157** (m²)	**730-2120H** Price gr. **A166** (m²)	**760-2120H** Price gr. **A166** (m²)		
neutral 9 (white grey) V0	4	**715-2119H** Price gr. **A115** (m²)	**720-2119H** Price gr. **A115** (m²)	**552119-342550HK** Price gr. **A157** (m²)	**730-2119H** Price gr. **A166** (m²)	**760-2119H** Price gr. **A166** (m²)		
neutral 8 (light grey) V0	4	**715-2118H** Price gr. **A151** (m²)	**720-2118H** Price gr. **A151** (m²)	**552118-342550HK** Price gr. **A181** (m²)	**730-2118H** Price gr. **A205** (m²)	**760-2118H** Price gr. **A205** (m²)		
neutral 7 (pebble grey) V0	4	**715-2117H** Price gr. **A151** (m²)	**720-2117H** Price gr. **A151** (m²)	**552117-342550HK** Price gr. **A181** (m²)	**730-2117H** Price gr. **A205** (m²)	**760-2117H** Price gr. **A205** (m²)		
neutral 6 (perlgrey) V0	3	**715-2116H** Price gr. **A151** (m²)	**720-2116H** Price gr. **A151** (m²)					
neutral 5 (basalt grey) V0	3	**715-2115H** Price gr. **A151** (m²)	**720-2115H** Price gr. **A151** (m²)	**552115-342550HK** Price gr. **A181** (m²)	**730-2115H** Price gr. **A205** (m²)	**760-2115H** Price gr. **A205** (m²)		
neutral 4 (graphiteblack) V0	3	**715-2114H** Price gr. **A151** (m²)	**720-2114H** Price gr. **A151** (m²)					
neutral 3 (asphalt black) V0	3	**715-2113H** Price gr. **A151** (m²)	**720-2113H** Price gr. **A151** (m²)	**552113-342550HK** Price gr. **A181** (m²)	**730-2113H** Price gr. **A205** (m²)	**760-2113H** Price gr. **A205** (m²)		
neutral 2 (anthracite) V0	2	**715-2112H** Price gr. **A151** (m²)	**720-2112H** Price gr. **A151** (m²)	**552112-342550HK** Price gr. **A181** (m²)	**730-2112H** Price gr. **A205** (m²)	**760-2112H** Price gr. **A205** (m²)		
neutral 1 (deep black) V0	1	**715-2111H** Price gr. **A151** (m²)	**720-2111H** Price gr. **A151** (m²)	**5716-342550HK**[2] Price gr. **A181** (m²)	**730-2111H**[2] Price gr. **A205** (m²)	**760-2111H**[2] Price gr. **A205** (m²)		
active azure V0	2	**715-2001H** Price gr. **A151** (m²)	**720-2001H** Price gr. **A151** (m²)	**552001-342550HK** Price gr. **A181** (m²)	**730-2001H** Price gr. **A205** (m²)	**760-2001H** Price gr. **A205** (m²)		
light azure V0	4	**715-2002H** Price gr. **A151** (m²)	**720-2002H** Price gr. **A151** (m²)	**552002-342550HK** Price gr. **A181** (m²)	**730-2002H** Price gr. **A205** (m²)	**760-2002H** Price gr. **A205** (m²)		
medium azure V0	3	**715-2003H** Price gr. **A151** (m²)	**720-2003H** Price gr. **A151** (m²)	**552003-342550HK** Price gr. **A181** (m²)	**730-2003H** Price gr. **A205** (m²)	**760-2003H** Price gr. **A205** (m²)		
dark azure V0	2	**715-2004H** Price gr. **A151** (m²)	**720-2004H** Price gr. **A151** (m²)	**552004-342550HK** Price gr. **A181** (m²)	**730-2004H** Price gr. **A205** (m²)	**760-2004H** Price gr. **A205** (m²)		
active blue V0	2	**715-2005H** Price gr. **A151** (m²)	**720-2005H** Price gr. **A151** (m²)	**552005-342550HK** Price gr. **A181** (m²)	**730-2005H** Price gr. **A205** (m²)	**760-2005H** Price gr. **A205** (m²)		
light blue V0	4	**715-2006H** Price gr. **A151** (m²)	**720-2006H** Price gr. **A151** (m²)	**552006-342550HK** Price gr. **A181** (m²)	**730-2006H** Price gr. **A205** (m²)	**760-2006H** Price gr. **A205** (m²)		
medium blue V0	3	**715-2007H** Price gr. **A151** (m²)	**720-2007H** Price gr. **A151** (m²)	**552007-342550HK** Price gr. **A181** (m²)	**730-2007H** Price gr. **A205** (m²)	**760-2007H** Price gr. **A205** (m²)		
dark blue V0	2	**715-2008H** Price gr. **A151** (m²)	**720-2008H** Price gr. **A151** (m²)	**552008-342550HK** Price gr. **A181** (m²)	**730-2008H** Price gr. **A205** (m²)	**760-2008H** Price gr. **A205** (m²)		
active turquoise V0	2	**715-2009H** Price gr. **A151** (m²)	**720-2009H** Price gr. **A151** (m²)	**552009-342550HK** Price gr. **A181** (m²)	**730-2009H** Price gr. **A205** (m²)	**760-2009H** Price gr. **A205** (m²)		
light turquoise V0	4	**715-2010H** Price gr. **A151** (m²)	**720-2010H** Price gr. **A151** (m²)	**552010-342550HK** Price gr. **A181** (m²)	**730-2010H** Price gr. **A205** (m²)	**760-2010H** Price gr. **A205** (m²)		
medium turquoise V0	3	**715-2011H** Price gr. **A151** (m²)	**720-2011H** Price gr. **A151** (m²)	**552011-342550HK** Price gr. **A181** (m²)	**730-2011H** Price gr. **A205** (m²)	**760-2011H** Price gr. **A205** (m²)		
dark turquoise V0	2	**715-2012H** Price gr. **A151** (m²)	**720-2012H** Price gr. **A151** (m²)	**552012-342550HK**[2] Price gr. **A181** (m²)	**730-2012H**[2] Price gr. **A205** (m²)	**760-2012H**[2] Price gr. **A205** (m²)		
active green V0	2	**715-2013H** Price gr. **A151** (m²)	**720-2013H** Price gr. **A151** (m²)	**552013-342550HK** Price gr. **A181** (m²)	**730-2013H** Price gr. **A205** (m²)	**760-2013H** Price gr. **A205** (m²)		
light green V0	4	**715-2014H** Price gr. **A151** (m²)	**720-2014H** Price gr. **A151** (m²)	**552014-342550HK** Price gr. **A181** (m²)	**730-2014H** Price gr. **A205** (m²)	**760-2014H** Price gr. **A205** (m²)		
medium green V0	3	**715-2015H** Price gr. **A151** (m²)	**720-2015H** Price gr. **A151** (m²)	**552015-342550HK** Price gr. **A181** (m²)	**730-2015H** Price gr. **A205** (m²)	**760-2015H** Price gr. **A205** (m²)		
dark green V0	2	**715-2016H** Price gr. **A151** (m²)	**720-2016H** Price gr. **A151** (m²)	**552016-342550HK** Price gr. **A181** (m²)	**730-2016H** Price gr. **A205** (m²)	**760-2016H** Price gr. **A205** (m²)		

[1] [2] Production-related color deviations from the standard are possible.
[3] Exception: neutral 10 (glossy), smooth, glossy

Mosaics

Floor/Wall Tiles

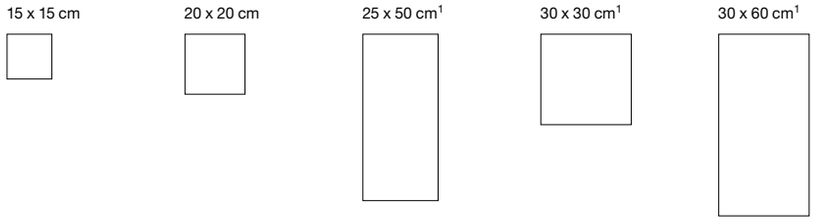
2,5 x 2,5 cm[2/4]	5 x 5 cm[2/4]	10 x 10 cm[2/4/5]	10 x 20 cm	10 x 30 cm	12,5 x 50 cm[1]		
							
Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*					
				703	341550HK		Model number
2,5 x 2,5 / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12	**12,5 x 50** / 5 x 20		Nom. dim. - **cm**/in
23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 197 x 6,5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm		Work size
smooth, OP-geeig.	smooth, OP-geeig.	smooth, OP-geeig.	smooth, OP-geeig.	smooth, silky-matt	smooth, silky-matt		Surface
11 sheets	11 sheets	11 sheets	50,000	33,330	16,000		**m^2** - pieces
12,100	12,331	13,101	13,600	12,333	17,040		**m^2** - kg
11 sheets	11 sheets	11 sheets	33	38	8		**Bundle** - pieces
1,000	1,000	1,000	0,660	1,140	0,500		**Bundle** - m^2
12,100	12,331	13,101	8,976	14,060	8,520		**Bundle** - kg
48,000	64,000	64,000	59,400	95,770	55,000		**Pallet** - m^2
580,800	789,184	838,464	807,840	1.181,040	937,200		**Pallet** - kg
BIb	BIb	BIb	BIb	AIb	AIb		Product standard
1	1	1	1	1	1		Stress group
	705-2017H	**710-2017H**	**712-2017H**	**703-2017H**[3]	**552017-341550HK**[3]	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active yellow V0
702-2018H	**705-2018H**	**710-2018H**	**712-2018H**	**703-2018H**	**552018-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light yellow V0
702-2019H	**705-2019H**	**710-2019H**	**712-2019H**	**703-2019H**	**552019-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium yellow V0
702-2020H	**705-2020H**	**710-2020H**	**712-2020H**	**703-2020H**[3]	**552020-341550HK**[3]	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark yellow V0
	705-2021H	**710-2021H**	**712-2021H**	**703-2021H**[3]	**552021-341550HK**[3]	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active ochre V0
702-2022H	**705-2022H**	**710-2022H**	**712-2022H**	**703-2022H**	**552022-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light ochre V0
702-2023H	**705-2023H**	**710-2023H**	**712-2023H**	**703-2023H**	**552023-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium ochre V0
702-2024H	**705-2024H**	**710-2024H**	**712-2024H**	**703-2024H**	**552024-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark ochre V0
	705-2025H	**710-2025H**	**712-2025H**	**703-2025H**[3]	**552025-341550HK**[3]	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active salmon V0
702-2026H	**705-2026H**	**710-2026H**	**712-2026H**	**703-2026H**	**552026-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light salmon V0
702-2027H	**705-2027H**	**710-2027H**	**712-2027H**	**703-2027H**	**552027-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium salmon V0
702-2028H	**705-2028H**	**710-2028H**	**712-2028H**	**703-2028H**	**552028-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark salmon V0
	705-2029H	**710-2029H**	**712-2029H**	**703-2029H**	**552029-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active oxide red V0
702-2030H	**705-2030H**	**710-2030H**	**712-2030H**	**703-2030H**	**552030-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light oxide red V0
702-2031H	**705-2031H**	**710-2031H**	**712-2031H**	**703-2031H**	**552031-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium oxide red V0
702-2032H	**705-2032H**	**710-2032H**	**712-2032H**	**703-2032H**	**552032-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark oxide red V0
	705-2033H	**710-2033H**	**712-2033H**	**703-2033H**	**552033-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active stone grey V0
702-2034H	**705-2034H**	**710-2034H**	**712-2034H**	**703-2034H**	**552034-341550HK**	4	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		light stone grey V0
702-2035H	**705-2035H**	**710-2035H**	**712-2035H**	**703-2035H**	**552035-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium stone grey V0
702-2036H	**705-2036H**	**710-2036H**	**712-2036H**	**703-2036H**	**552036-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark stone grey V0
	705-2037H	**710-2037H**	**712-2037H**	**703-2037H**	**552037-341550HK**	2	
	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		active sand grey V0
702-2038H	**705-2038H**	**710-2038H**	**712-2038H**	**703-2038H**	**552038-341550HK**	4	
Price gr. **A229** (m^2)	Price gr. **A187** (m^2)	Price gr. **A142**(m^2)	Price gr. **A157** (m^2)	Price gr. **A142** (m^2)	Price gr. **A211** (m^2)		light sand grey V0
702-2039H	**705-2039H**	**710-2039H**	**712-2039H**	**703-2039H**	**552039-341550HK**	3	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		medium sand grey V0
702-2040H	**705-2040H**	**710-2040H**	**712-2040H**	**703-2040H**	**552040-341550HK**	2	
Price gr. **A265** (m^2)	Price gr. **A211** (m^2)	Price gr. **A157** (m^2)	Price gr. **A178** (m^2)	Price gr. **A169** (m^2)	Price gr. **A244** (m^2)		dark sand grey V0

[1] 
[2] 

[3] Production-related color deviations from the standard are possible.
[4] Upon request, defined color gradients and mosaic pictures can also be supplied.
[5] Overglazed edges proportionately in the sheet
Shower tub system, refer to series Plural non-slip, page 337/339

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

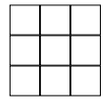
Floor/Wall Tiles



Model number				342550HK	730	760		
Nom. dim. - **cm**/in		**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**25 x 50** / 10 x 20	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24		
Work size		147 x 147 x 6,5 mm	197 x 197 x 6,5 mm	247 x 497 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm		
Surface		smooth, OP-geeig.	smooth, OP-geeig.	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt		
m² - pieces		44,000	25,000	8,000	11,111	5,556		
m² - kg		13,816	13,875	17,040	17,222	17,413		
Bundle - pieces		44	25	9	14	6		
Bundle - m²		1,000	1,000	1,125	1,260	1,080		
Bundle - kg		13,816	13,875	19,170	21,700	18,804		
Pallet - m²		80,000	72,000	40,500	52,921	43,197		
Pallet - kg		1.105,280	999,000	690,120	911,400	752,160		
Product standard		BIb	BIb	AIb	AIb	AIb		
Stress group		1	1	1	2	1		
active yellow V0	2	**715-2017H** Price gr. **A151** (m²)	**720-2017H** Price gr. **A151** (m²)	**552017-342550HK**[2] Price gr. **A181** (m²)	**730-2017H**[2] Price gr. **A205** (m²)	**760-2017H**[2] Price gr. **A205** (m²)		
light yellow V0	4	**715-2018H** Price gr. **A151** (m²)	**720-2018H** Price gr. **A151** (m²)	**552018-342550HK** Price gr. **A181** (m²)	**730-2018H** Price gr. **A205** (m²)	**760-2018H** Price gr. **A205** (m²)		
medium yellow V0	3	**715-2019H** Price gr. **A151** (m²)	**720-2019H** Price gr. **A151** (m²)	**552019-342550HK** Price gr. **A181** (m²)	**730-2019H** Price gr. **A205** (m²)	**760-2019H** Price gr. **A205** (m²)		
dark yellow V0	2	**715-2020H** Price gr. **A151** (m²)	**720-2020H** Price gr. **A151** (m²)	**552020-342550HK**[2] Price gr. **A181** (m²)	**730-2020H**[2] Price gr. **A205** (m²)	**760-2020H**[2] Price gr. **A205** (m²)		
active ochre V0	2	**715-2021H** Price gr. **A151** (m²)	**720-2021H** Price gr. **A151** (m²)	**552021-342550HK**[2] Price gr. **A181** (m²)	**730-2021H**[2] Price gr. **A205** (m²)	**760-2021H**[2] Price gr. **A205** (m²)		
light ochre V0	4	**715-2022H** Price gr. **A151** (m²)	**720-2022H** Price gr. **A151** (m²)	**552022-342550HK** Price gr. **A181** (m²)	**730-2022H** Price gr. **A205** (m²)	**760-2022H** Price gr. **A205** (m²)		
medium ochre V0	3	**715-2023H** Price gr. **A151** (m²)	**720-2023H** Price gr. **A151** (m²)	**552023-342550HK** Price gr. **A181** (m²)	**730-2023H** Price gr. **A205** (m²)	**760-2023H** Price gr. **A205** (m²)		
dark ochre V0	2	**715-2024H** Price gr. **A151** (m²)	**720-2024H** Price gr. **A151** (m²)	**552024-342550HK** Price gr. **A181** (m²)	**730-2024H** Price gr. **A205** (m²)	**760-2024H** Price gr. **A205** (m²)		
active salmon V0	2	**715-2025H** Price gr. **A151** (m²)	**720-2025H** Price gr. **A151** (m²)	**552025-342550HK**[2] Price gr. **A181** (m²)	**730-2025H**[2] Price gr. **A205** (m²)	**760-2025H**[2] Price gr. **A205** (m²)		
light salmon V0	4	**715-2026H** Price gr. **A151** (m²)	**720-2026H** Price gr. **A151** (m²)	**552026-342550HK** Price gr. **A181** (m²)	**730-2026H** Price gr. **A205** (m²)	**760-2026H** Price gr. **A205** (m²)		
medium salmon V0	3	**715-2027H** Price gr. **A151** (m²)	**720-2027H** Price gr. **A151** (m²)	**552027-342550HK** Price gr. **A181** (m²)	**730-2027H** Price gr. **A205** (m²)	**760-2027H** Price gr. **A205** (m²)		
dark salmon V0	2	**715-2028H** Price gr. **A151** (m²)	**720-2028H** Price gr. **A151** (m²)	**552028-342550HK** Price gr. **A181** (m²)	**730-2028H** Price gr. **A205** (m²)	**760-2028H** Price gr. **A205** (m²)		
active oxide red V0	2	**715-2029H** Price gr. **A151** (m²)	**720-2029H** Price gr. **A151** (m²)	**552029-342550HK** Price gr. **A181** (m²)	**730-2029H** Price gr. **A205** (m²)	**760-2029H** Price gr. **A205** (m²)		
light oxide red V0	4	**715-2030H** Price gr. **A151** (m²)	**720-2030H** Price gr. **A151** (m²)	**552030-342550HK** Price gr. **A181** (m²)	**730-2030H** Price gr. **A205** (m²)	**760-2030H** Price gr. **A205** (m²)		
medium oxide red V0	3	**715-2031H** Price gr. **A151** (m²)	**720-2031H** Price gr. **A151** (m²)	**552031-342550HK** Price gr. **A181** (m²)	**730-2031H** Price gr. **A205** (m²)	**760-2031H** Price gr. **A205** (m²)		
dark oxide red V0	2	**715-2032H** Price gr. **A151** (m²)	**720-2032H** Price gr. **A151** (m²)	**552032-342550HK** Price gr. **A181** (m²)	**730-2032H** Price gr. **A205** (m²)	**760-2032H** Price gr. **A205** (m²)		
active stone grey V0	2	**715-2033H** Price gr. **A151** (m²)	**720-2033H** Price gr. **A151** (m²)	**552033-342550HK** Price gr. **A181** (m²)	**730-2033H** Price gr. **A205** (m²)	**760-2033H** Price gr. **A205** (m²)		
light stone grey V0	4	**715-2034H** Price gr. **A151** (m²)	**720-2034H** Price gr. **A151** (m²)	**552034-342550HK** Price gr. **A181** (m²)	**730-2034H** Price gr. **A205** (m²)	**760-2034H** Price gr. **A205** (m²)		
medium stone grey V0	3	**715-2035H** Price gr. **A151** (m²)	**720-2035H** Price gr. **A151** (m²)	**552035-342550HK** Price gr. **A181** (m²)	**730-2035H** Price gr. **A205** (m²)	**760-2035H** Price gr. **A205** (m²)		
dark stone grey V0	2	**715-2036H** Price gr. **A151** (m²)	**720-2036H** Price gr. **A151** (m²)	**552036-342550HK** Price gr. **A181** (m²)	**730-2036H** Price gr. **A205** (m²)	**760-2036H** Price gr. **A205** (m²)		
active sand grey V0	2	**715-2037H** Price gr. **A151** (m²)	**720-2037H** Price gr. **A151** (m²)	**552037-342550HK** Price gr. **A181** (m²)	**730-2037H** Price gr. **A205** (m²)	**760-2037H** Price gr. **A205** (m²)		
light sand grey V0	4	**715-2038H** Price gr. **A115** (m²)	**720-2038H** Price gr. **A115** (m²)	**552038-342550HK** Price gr. **A157** (m²)	**730-2038H** Price gr. **A166** (m²)	**760-2038H** Price gr. **A166** (m²)		
medium sand grey V0	3	**715-2039H** Price gr. **A151** (m²)	**720-2039H** Price gr. **A151** (m²)	**552039-342550HK** Price gr. **A181** (m²)	**730-2039H** Price gr. **A205** (m²)	**760-2039H** Price gr. **A205** (m²)		
dark sand grey V0	2	**715-2040H** Price gr. **A151** (m²)	**720-2040H** Price gr. **A151** (m²)	**552040-342550HK** Price gr. **A181** (m²)	**730-2040H** Price gr. **A205** (m²)	**760-2040H** Price gr. **A205** (m²)		

[1]

[2] Production-related color deviations from the standard are possible.

	Mosaic	Floor-/Wall Tile	
	10 x 10 cm 	20 x 20 cm 	
	Sheet: 297 x 297 mm		
	10 x 10 / 4 x 4	**20 x 20** / 8 x 8	Nom. dim. - **cm**/in
	97 x 97 x 6,5 mm	197 x 197 x 6,5 mm	Work size
	smooth, OP-geeig.	smooth, OP-geeig.	Surface
	11,000	25,000	**m²** - pieces
	13,101	13,875	**m²** - kg
	11	25	**Bundle** - pieces
	1,000	1,000	**Bundle** - m²
	13,101	13,875	**Bundle** - kg
	64,000	72,000	**Pallet** - m²
	838,464	999,000	**Pallet** - kg
	BIb	BIb	Product standard
	1	1	Stress group
	710-2041H	**720-2041H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	violet V0
	710-2042H	**720-2042H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	berry red V0
	710-2043H	**720-2043H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	brown red V0
	710-2044H	**720-2044H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	fire red V0
	710-2045H	**720-2045H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	signal orange V0
	710-2046H	**720-2046H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	sunshine yellow V0
	710-2047H	**720-2047H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	yellow green V0
	710-2048H	**720-2048H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	sea green V0
	710-2049H	**720-2049H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	blue green V0
	710-2050H	**720-2050H**	
	Price gr. **A196** (m²)	Price gr. **A181** (m²)	cobalt blue V0



Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

		Cove Skirting1[1]	Internal Corner for Cove Skirting[1]	External Corner for Cove Skirting[1]	Profiled edging			
		10 x 10 cm			NEW			
					profiled edging, r = 10 mm			
Model number					37112H			
Nom. dim. - **cm**/in		**10 x 10** / 4 x 4						
Work size		100 x 97 x 6,5 mm	100 x 18 x 6,5 mm	100 x 18 x 6,5 mm	297 x r10 x 6			
Surface		smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt			
m - pieces		10,000			3,333			
m - kg		1,500	0,030/piece	0,030/piece	0,147			
Bundle - pieces		40	40	30	30			
Bundle - m		4,000			9,001			
Bundle - kg		6,000			1,320			
Pallet - m^2								
Pallet - kg								
Product standard		BIb	BIb	BIb	AIb			
Stress group		1	1	1				
neutral 10 (active white glossy) V0	4				**700i-37112H** Price gr. **A430** (pce.)			
neutral 10 (active white matt) V0	4	**763-2120H** Price gr. **A417** (pce.)	**759-2120H** Price gr. **A431** (pce.)	**761-2120H** Price gr. **A431** (pce.)	**701i-37112H** Price gr. **A430** (pce.)			
neutral 9 (white grey) V0	4		**759-2119H** Price gr. **A431** (pce.)	**761-2119H** Price gr. **A431** (pce.)				
neutral 8 (light grey) V0	4	**763-2118H** Price gr. **A417** (pce.)	**759-2118H** Price gr. **A431** (pce.)	**761-2118H** Price gr. **A431** (pce.)				
neutral 7 (pebble grey) V0	4		**759-2117H** Price gr. **A431** (pce.)	**761-2117H** Price gr. **A431** (pce.)				
neutral 5 (basalt grey) V0	3	**763-2115H** Price gr. **A417** (pce.)	**759-2115H** Price gr. **A431** (pce.)	**761-2115H** Price gr. **A431** (pce.)				
neutral 3 (asphalt black) V0	3		**759-2113H** Price gr. **A431** (pce.)	**761-2113H** Price gr. **A431** (pce.)				
neutral 1 (deep black) V0	1	**763-2111H** Price gr. **A417** (pce.)	**759-2111H** Price gr. **A431** (pce.)	**761-2111H** Price gr. **A431** (pce.)	**5716i-37112H** Price gr. **A434** (pce.)			
active azure V0	2		**759-2001H** Price gr. **A431** (pce.)	**761-2001H** Price gr. **A431** (pce.)	**552001-37112H** Price gr. **A434** (pce.)			
light azure V0	4		**759-2002H** Price gr. **A431** (pce.)	**761-2002H** Price gr. **A431** (pce.)	**552002-37112H** Price gr. **A434** (pce.)			
medium azure V0	3	**763-2003H** Price gr. **A417** (pce.)	**759-2003H** Price gr. **A431** (pce.)	**761-2003H** Price gr. **A431** (pce.)				
dark azure V0	2		**759-2004H** Price gr. **A431** (pce.)	**761-2004H** Price gr. **A431** (pce.)				
light blue V0	4		**759-2006H** Price gr. **A431** (pce.)	**761-2006H** Price gr. **A431** (pce.)				
medium blue V0	3		**759-2007H** Price gr. **A431** (pce.)	**761-2007H** Price gr. **A431** (pce.)				
dark blue V0	2		**759-2008H** Price gr. **A431** (pce.)	**761-2008H** Price gr. **A431** (pce.)				
medium turquoise V0	3		**759-2011H** Price gr. **A431** (pce.)	**761-2011H** Price gr. **A431** (pce.)				
medium green V0	3		**759-2015H** Price gr. **A431** (pce.)	**761-2015H** Price gr. **A431** (pce.)				
dark green V0	2		**759-2016H** Price gr. **A431** (pce.)	**761-2016H** Price gr. **A431** (pce.)				
medium yellow V0	3		**759-2019H** Price gr. **A431** (pce.)	**761-2019H** Price gr. **A431** (pce.)				
medium ochre V0	3		**759-2023H** Price gr. **A431** (pce.)	**761-2023H** Price gr. **A431** (pce.)				
medium salmon V0	3		**759-2027H** Price gr. **A431** (pce.)	**761-2027H** Price gr. **A431** (pce.)				
medium oxide red V0	3		**759-2031H** Price gr. **A431** (pce.)	**761-2031H** Price gr. **A431** (pce.)				
light stone grey V0	4	**763-2034H** Price gr. **A417** (pce.)	**759-2034H** Price gr. **A431** (pce.)	**761-2034H** Price gr. **A431** (pce.)				
dark stone grey V0	2	**763-2036H** Price gr. **A417** (pce.)	**759-2036H** Price gr. **A431** (pce.)	**761-2036H** Price gr. **A431** (pce.)				
active sand grey V0	2	**763-2037H** Price gr. **A417** (pce.)	**759-2037H** Price gr. **A431** (pce.)	**761-2037H** Price gr. **A431** (pce.)				
dark sand grey V0	2	**763-2040H** Price gr. **A417** (pce.)	**759-2040H** Price gr. **A431** (pce.)	**761-2040H** Price gr. **A431** (pce.)				

[1] For details, refer to page S. 516
Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

hytect® clever clean

Juice bar “The Juizza” in the opera passage, Vienna, Austria /
Architect: Schuberth und Schuberth ZT-GmbH, Vienna, Austria / Photo: Christoph Panzer



hytect® clever clean

Gisela Schule, Passau, Germany / Architect: Feigel, Huber, Dumps / Photo: Michael Christian Peters

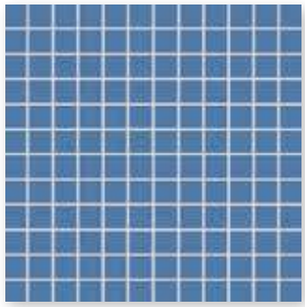




Made in Germany R10/B hytect clever clean

2120/2121 neutral 10 (active white)	2004 dark azure	2003 medium azure	2002 light azure	2001 active azure
2119 neutral 9 (white-grey)	2008 dark blue	2007 medium blue	2006 light blue	2005 active blue
2118 neutral 8 (light-grey)	2012 dark turquoise	2011 medium turquoise	2010 light turquoise	2009 active turquoise
2117 neutral 7 (pebble-grey)	2016 dark green	2015 medium green	2014 light green	2013 active green
2116 neutral 6 (pearl grey)	2020 dark yellow	2019 medium yellow	2018 light yellow	2017 active yellow
2115 neutral 5 (basalt-grey)	2024 dark ochre	2023 medium ochre	2022 light ochre	2021 active ochre
2114 neutral 4 (graphite-black)	2028 dark salmon	2027 medium salmon	2026 light salmon	2025 active salmon
2113 neutral 3 (asphalt black)	2032 dark oxid red	2031 medium oxid red	2030 light oxid red	2029 active oxid red
2112 neutral 2 (anthracite)	2036 dark stone grey	2035 medium stone grey	2034 light stone grey	2033 active stone grey
2111 neutral 1 (deep black)	2040 dark sand grey	2039 medium sand grey	2038 light sand grey	2037 active sand grey

Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B



Cove skirting
10 x 10 cm, 4 x 4 in
smooth, R10/B



Shower tub system Corner
10 x 10 cm, 4 x 4 in
smooth, R10/B



Internal
corner,
smooth

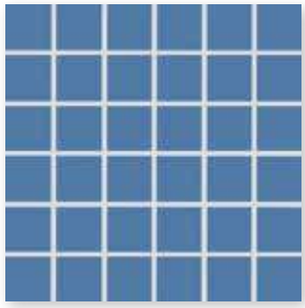


External
corner,
smooth



Shower tub system Strip,
10 x 10 cm, 4 x 4 in
smooth, R10/B

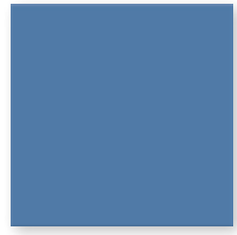
Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B

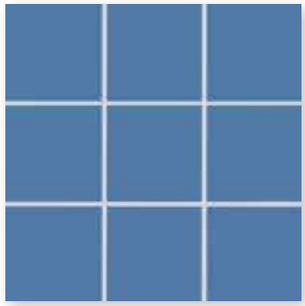


Profiled edging
297 x r10 x 6 mm, smooth

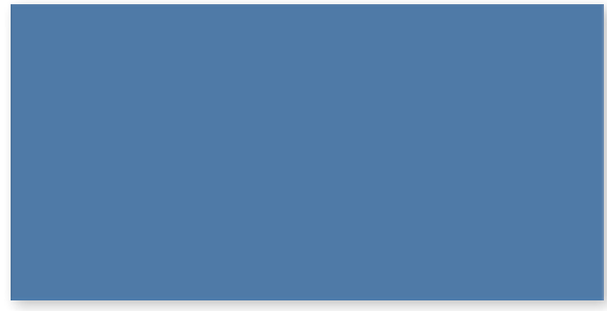


Floor tile 20 x 20 cm, 8 x 8 in,
smooth, R10/B

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B



Floor tile 30 x 60 cm, 12 x 24 in, smooth, R10/B

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/ whirlpools) as well as in permanently wet areas.

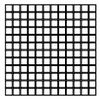
Do you already know our Mosaic Designer at our website www.agrob-buchtal.com? There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

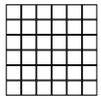
directly to the
Mosaic Designer

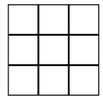
336 Plural non slip
stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)// Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Mosaics[1/3]

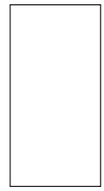
2,5 x 2,5 cm 

5 x 5 cm 

10 x 10 cm 

Wall/Floor Tiles

20 x 20 cm 

30 x 60 cm[2] 



		Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*				
Nom. dim. - **cm**/in		**2,5 x 2,5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**20 x 20** / 8 x 8	**30 x 60** / 12 x 24		
Work size		23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	197 x 197 x 6,5 mm	297 x 597 x 8 mm		
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		
m² - pieces		11 sheets	11 sheets	11 sheets	25,000	5,556		
m² - kg		12,100	12,331	13,101	13,875	17,413		
Bundle - pieces		11 sheets	11 sheets	11 sheets	25	6		
Bundle - m²		1,000	1,000	1,000	1,000	1,080		
Bundle - kg		12,100	12,331	13,101	13,875	18,804		
Pallet - m²		48,000	64,000	64,000	72,000	43,197		
Pallet - kg		580,800	789,184	838,464	999,000	752,160		
Product standard		BIb	BIb	BIb	BIb	AIb		
Slip resistance		R10/B	R10/B	R10/B	R10/B	R10/B		
Stress group		1	1	1	1	2		
neutral 10 (active white) V0	4	**902-2120H** Price gr. **A238** (m²)	**905-2120H** Price gr. **A205** (m²)	**910-2120H** Price gr. **A166** (m²)	**920-2120H** Price gr. **A148** (m²)	**980-2120H** Price gr. **A181** (m²)		
neutral 9 (white grey) V0	4	**902-2119H** Price gr. **A238** (m²)	**905-2119H** Price gr. **A205** (m²)	**910-2119H** Price gr. **A166** (m²)	**920-2119H** Price gr. **A148** (m²)			
neutral 8 (light grey) V0	4	**902-2118H** Price gr. **A274** (m²)	**905-2118H** Price gr. **A244** (m²)	**910-2118H** Price gr. **A208** (m²)	**920-2118H** Price gr. **A175** (m²)	**980-2118H** Price gr. **A190** (m²)		
neutral 7 (pebble grey) V0	4	**902-2117H** Price gr. **A274** (m²)	**905-2117H** Price gr. **A244** (m²)	**910-2117H** Price gr. **A208** (m²)	**920-2117H** Price gr. **A175** (m²)			
neutral 6 (perlgrey) V0	3	**902-2116H** Price gr. **A274** (m²)	**905-2116H** Price gr. **A244** (m²)	**910-2116H** Price gr. **A208** (m²)	**920-2116H** Price gr. **A175** (m²)			
neutral 5 (basalt grey) V0	3	**902-2115H** Price gr. **A274** (m²)	**905-2115H** Price gr. **A244** (m²)	**910-2115H** Price gr. **A208** (m²)	**920-2115H** Price gr. **A175** (m²)			
neutral 4 (graphiteblack) V0	3	**902-2114H** Price gr. **A274** (m²)	**905-2114H** Price gr. **A244** (m²)	**910-2114H** Price gr. **A208** (m²)	**920-2114H** Price gr. **A175** (m²)			
neutral 3 (asphalt black) V0	3	**902-2113H** Price gr. **A274** (m²)	**905-2113H** Price gr. **A244** (m²)	**910-2113H** Price gr. **A208** (m²)	**920-2113H** Price gr. **A175** (m²)			
neutral 2 (anthracite) V0	2	**902-2112H** Price gr. **A274** (m²)	**905-2112H** Price gr. **A244** (m²)	**910-2112H** Price gr. **A208** (m²)	**920-2112H** Price gr. **A175** (m²)			
neutral 1 (deep black) V0	1	**902-2111H** Price gr. **A274** (m²)	**905-2111H** Price gr. **A244** (m²)	**910-2111H** Price gr. **A208** (m²)	**920-2111H** Price gr. **A175** (m²)	**980-2111H** Price gr. **A190** (m²)		
active azure V0	2	**902-2001H** Price gr. **A274** (m²)	**905-2001H** Price gr. **A244**(m²)	**910-2001H** Price gr. **A208** (m²)	**920-2001H** Price gr. **A175** (m²)			
light azure V0	4	**902-2002H** Price gr. **A274** (m²)	**905-2002H** Price gr. **A244** (m²)	**910-2002H** Price gr. **A208** (m²)	**920-2002H** Price gr. **A175** (m²)			
medium azure V0	3	**902-2003H** Price gr. **A274** (m²)	**905-2003H** Price gr. **A244** (m²)	**910-2003H** Price gr. **A208** (m²)	**920-2003H** Price gr. **A175** (m²)	**980-2003H** Price gr. **A190** (m²)		
dark azure V0	2	**902-2004H** Price gr. **A274** (m²)	**905-2004H** Price gr. **A244** (m²)	**910-2004H** Price gr. **A208** (m²)	**920-2004H** Price gr. **A175** (m²)			
active blue V0	2	**902-2005H** Price gr. **A274** (m²)	**905-2005H** Price gr. **A244** (m²)	**910-2005H** Price gr. **A208** (m²)	**920-2005H** Price gr. **A175** (m²)			
light blue V0	4	**902-2006H** Price gr. **A274** (m²)	**905-2006H** Price gr. **A244** (m²)	**910-2006H** Price gr. **A208** (m²)	**920-2006H** Price gr. **A175** (m²)			
medium blue V0	3	**902-2007H** Price gr. **A274** (m²)	**905-2007H** Price gr. **A244** (m²)	**910-2007H** Price gr. **A208** (m²)	**920-2007H** Price gr. **A175** (m²)	**980-2007H** Price gr. **A190** (m²)		
dark blue V0	2	**902-2008H** Price gr. **A274** (m²)	**905-2008H** Price gr. **A244** (m²)	**910-2008H** Price gr. **A208** (m²)	**920-2008H** Price gr. **A175** (m²)			
active turquoise V0	2	**902-2009H** Price gr. **A274** (m²)	**905-2009H** Price gr. **A244** (m²)	**910-2009H** Price gr. **A208** (m²)	**920-2009H** Price gr. **A175** (m²)			
light turquoise V0	4	**902-2010H** Price gr. **A274** (m²)	**905-2010H** Price gr. **A244** (m²)	**910-2010H** Price gr. **A208** (m²)	**920-2010H** Price gr. **A175** (m²)			
medium turquoise V0	3	**902-2011H** Price gr. **A274** (m²)	**905-2011H** Price gr. **A244** (m²)	**910-2011H** Price gr. **A208** (m²)	**920-2011H** Price gr. **A175** (m²)	**980-2011H** Price gr. **A190** (m²)		
dark turquoise V0	2	**902-2012H** Price gr. **A274** (m²)	**905-2012H** Price gr. **A244** (m²)	**910-2012H** Price gr. **A208** (m²)	**920-2012H** Price gr. **A175** (m²)			
active green V0	2	**902-2013H** Price gr. **A274** (m²)	**905-2013H** Price gr. **A244** (m²)	**910-2013H** Price gr. **A208** (m²)	**920-2013H** Price gr. **A175** (m²)			
light green V0	4	**902-2014H** Price gr. **A274** (m²)	**905-2014H** Price gr. **A244** (m²)	**910-2014H** Price gr. **A208** (m²)	**920-2014H** Price gr. **A175** (m²)			
medium green V0	3	**902-2015H** Price gr. **A274** (m²)	**905-2015H** Price gr. **A244** (m²)	**910-2015H** Price gr. **A208** (m²)	**920-2015H** Price gr. **A175** (m²)	**980-2015H** Price gr. **A190** (m²)		
dark green V0	2	**902-2016H** Price gr. **A274** (m²)	**905-2016H** Price gr. **A244** (m²)	**910-2016H** Price gr. **A208** (m²)	**920-2016H** Price gr. **A175** (m²)			



[1] 

[2] 

[3] Upon request, defined color gradients and mosaic pictures can also be supplied.

	Profiled edging	Cove Skirtings[1/3]	Internal Corner for Cove Skirting[1/3]	External Corner for Cove Skirting[1/3]	Shower Tub System[2]			
	NEW	10 x 10 cm			10 x 10 cm	10 x 10 cm		
								
	profiled edging, r = 10 mm				*Strip*	*Corner*		
	37112H							Model number
		10 x 10 / 4 x 4			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
	297 x r10 x 6	100 x 97 x 6,5 mm	100 x 18 x 6,5 mm	100 x 18 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm		Work size
	smooth, silky-matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		Surface
	3,333	10,000			10,000			**m** - pieces
	0,147	1,500/m	0,030/piece	0,030/piece	1,700/m	0,170/piece		**m/pce.** - kg
	30	40	40	30	16	4		**Bundle** - pieces
	9,001	4,000			1,600			**Bundle** - m
	1,320	6,000			2,720	0,680		**Bundle** - kg
								Palette - m
								Pallet - kg
	Alb	Blb	Blb	Blb	Blb	Blb		Product standard
	-/B	R10/B			R10/B	R10/B		Slip resistance
	91i-37112H	**764-2120H**	**759-2120H**	**761-2120H**	**785-2120H**	**786-2120H**	4	neutral 10
	Price gr. **A434** (pce.)	Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(active white) V0
		764-2119H	**759-2119H**	**761-2119H**	**785-2119H**	**786-2119H**	4	neutral 9
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(white grey) V0
		764-2118H	**759-2118H**	**761-2118H**	**785-2118H**	**786-2118H**	4	neutral 8
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(light grey) V0
		764-2117H	**759-2117H**	**761-2117H**	**785-2117H**	**786-2117H**	4	neutral 7
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(pebble grey) V0
		764-2115H	**759-2115H**	**761-2115H**	**785-2115H**	**786-2115H**	3	neutral 5
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(basalt grey) V0
		764-2113H	**759-2113H**	**761-2113H**	**785-2113H**	**786-2113H**	3	neutral 3
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(asphalt black) V0
	340i-37112H	**764-2111H**	**759-2111H**	**761-2111H**	**785-2111H**	**786-2111H**	1	neutral 1
	Price gr. **A434** (pce.)	Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		(deep black) V0
	553001-37112H	**764-2001H**	**759-2001H**	**761-2001H**	**785-2001H**	**786-2001H**	2	
	Price gr. **A434** (pce.)	Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		active azure V0
	553002-37112H	**764-2002H**	**759-2002H**	**761-2002H**	**785-2002H**	**786-2002H**	4	
	Price gr. **A434** (pce.)	Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		light azure V0
		764-2003H	**759-2003H**	**761-2003H**	**785-2003H**	**786-2003H**	3	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium azure V0
		764-2004H	**759-2004H**	**761-2004H**	**785-2004H**	**786-2004H**	2	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		dark azure V0
		764-2006H	**759-2006H**	**761-2006H**	**785-2006H**	**786-2006H**	4	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		light blue V0
		764-2007H	**759-2007H**	**761-2007H**	**785-2007H**	**786-2007H**	3	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium blue V0
		764-2008H	**759-2008H**	**761-2008H**	**785-2008H**	**786-2008H**	2	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		dark blue V0
		764-2011H	**759-2011H**	**761-2011H**	**785-2011H**	**786-2011H**	3	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium turquoise V0
		764-2015H	**759-2015H**	**761-2015H**	**785-2015H**	**786-2015H**	3	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium green V0
		764-2016H	**759-2016H**	**761-2016H**	**785-2016H**	**786-2016H**	2	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		dark green V0

Stress group

[1] For details, refer to page S. 516
[2] For details, refer to page S. 514
[3] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

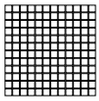
Plural non slip

stoneware

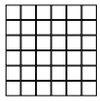
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)// Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Mosaics[1/3]

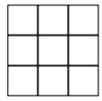
2,5 x 2,5 cm



5 x 5 cm



10 x 10 cm

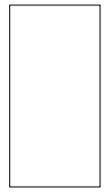


Wall/Floor Tiles

20 x 20 cm



30 x 60 cm[2]





	Stress group	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*				
Nom. dim. - **cm**/in		**2,5 x 2,5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**20 x 20** / 8 x 8	**30 x 60** / 12 x 24		
Work size		23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	197 x 197 x 6,5 mm	297 x 597 x 8 mm		
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		
m² - pieces		11 sheets	11 sheets	11 sheets	25,000	5,556		
m² - kg		12,100	12,331	13,101	13,875	17,413		
Bundle - pieces		11 sheets	11 sheets	11 sheets	25	6		
Bundle - m²		1,000	1,000	1,000	1,000	1,080		
Bundle - kg		12,100	12,331	13,101	13,875	18,804		
Pallet - m²		48,000	64,000	64,000	72,000	43,197		
Pallet - kg		580,800	789,184	838,464	999,000	752,160		
Product standard		Blb	Blb	Blb	Blb	Alb		
Slip resistance		R10/B	R10/B	R10/B	R10/B	R10/B		
Stress group		1	1	1	1	2		
active yellow V0	2	**902-2017H** Price gr. **A274** (m²)	**905-2017H** Price gr. **A244** (m²)	**910-2017H** Price gr. **A208** (m²)	**920-2017H** Price gr. **A175** (m²)			
light yellow V0	4	**902-2018H** Price gr. **A274** (m²)	**905-2018H** Price gr. **A244** (m²)	**910-2018H** Price gr. **A208** (m²)	**920-2018H** Price gr. **A175** (m²)			
medium yellow V0	3	**902-2019H** Price gr. **A274** (m²)	**905-2019H** Price gr. **A244** (m²)	**910-2019H** Price gr. **A208** (m²)	**920-2019H** Price gr. **A175** (m²)	**980-2019H** Price gr. **A190** (m²)		
dark yellow V0	2	**902-2020H** Price gr. **A274** (m²)	**905-2020H** Price gr. **A244** (m²)	**910-2020H** Price gr. **A208** (m²)	**920-2020H** Price gr. **A175** (m²)			
active ochre V0	2	**902-2021H** Price gr. **A274** (m²)	**905-2021H** Price gr. **A244** (m²)	**910-2021H** Price gr. **A208** (m²)	**920-2021H** Price gr. **A175** (m²)			
light ochre V0	4	**902-2022H** Price gr. **A274** (m²)	**905-2022H** Price gr. **A244** (m²)	**910-2022H** Price gr. **A208** (m²)	**920-2022H** Price gr. **A175** (m²)			
medium ochre V0	3	**902-2023H** Price gr. **A274** (m²)	**905-2023H** Price gr. **A244** (m²)	**910-2023H** Price gr. **A208** (m²)	**920-2023H** Price gr. **A175** (m²)	**980-2023H** Price gr. **A190** (m²)		
dark ochre V0	2	**902-2024H** Price gr. **A274** (m²)	**905-2024H** Price gr. **A244** (m²)	**910-2024H** Price gr. **A208** (m²)	**920-2024H** Price gr. **A175** (m²)			
active salmon V0	2	**902-2025H** Price gr. **A274** (m²)	**905-2025H** Price gr. **A244** (m²)	**910-2025H** Price gr. **A208** (m²)	**920-2025H** Price gr. **A175** (m²)			
light salmon V0	4	**902-2026H** Price gr. **A274** (m²)	**905-2026H** Price gr. **A244** (m²)	**910-2026H** Price gr. **A208** (m²)	**920-2026H** Price gr. **A175** (m²)			
medium salmon V0	3	**902-2027H** Price gr. **A274** (m²)	**905-2027H** Price gr. **A244** (m²)	**910-2027H** Price gr. **A208** (m²)	**920-2027H** Price gr. **A175** (m²)	**980-2027H** Price gr. **A190** (m²)		
dark salmon V0	2	**902-2028H** Price gr. **A274** (m²)	**905-2028H** Price gr. **A244** (m²)	**910-2028H** Price gr. **A208** (m²)	**920-2028H** Price gr. **A175** (m²)			
active oxide red V0	2	**902-2029H** Price gr. **A274** (m²)	**905-2029H** Price gr. **A244** (m²)	**910-2029H** Price gr. **A208** (m²)	**920-2029H** Price gr. **A175** (m²)			
light oxide red V0	4	**902-2030H** Price gr. **A274** (m²)	**905-2030H** Price gr. **A244** (m²)	**910-2030H** Price gr. **A208** (m²)	**920-2030H** Price gr. **A175** (m²)			
medium oxide red V0	3	**902-2031H** Price gr. **A274** (m²)	**905-2031H** Price gr. **A244** (m²)	**910-2031H** Price gr. **A208** (m²)	**920-2031H** Price gr. **A175** (m²)	**980-2031H** Price gr. **A190** (m²)		
dark oxide red V0	2	**902-2032H** Price gr. **A274** (m²)	**905-2032H** Price gr. **A244** (m²)	**910-2032H** Price gr. **A208** (m²)	**920-2032H** Price gr. **A175** (m²)			
active stone grey V0	2	**902-2033H** Price gr. **A274** (m²)	**905-2033H** Price gr. **A244** (m²)	**910-2033H** Price gr. **A208** (m²)	**920-2033H** Price gr. **A175** (m²)			
light stone grey V0	4	**902-2034H** Price gr. **A274** (m²)	**905-2034H** Price gr. **A244** (m²)	**910-2034H** Price gr. **A208** (m²)	**920-2034H** Price gr. **A175** (m²)			
medium stone grey V0	3	**902-2035H** Price gr. **A274** (m²)	**905-2035H** Price gr. **A244** (m²)	**910-2035H** Price gr. **A208** (m²)	**920-2035H** Price gr. **A175** (m²)			
dark stone grey V0	2	**902-2036H** Price gr. **A274** (m²)	**905-2036H** Price gr. **A244** (m²)	**910-2036H** Price gr. **A208** (m²)	**920-2036H** Price gr. **A175** (m²)			
active sand grey V0	2	**902-2037H** Price gr. **A274** (m²)	**905-2037H** Price gr. **A244** (m²)	**910-2037H** Price gr. **A208** (m²)	**920-2037H** Price gr. **A175** (m²)			
light sand grey V0	4	**902-2038H** Price gr. **A238** (m²)	**905-2038H** Price gr. **A205** (m²)	**910-2038H** Price gr. **A166** (m²)	**920-2038H** Price gr. **A148**(m²)			
medium sand grey V0	3	**902-2039H** Price gr. **A274** (m²)	**905-2039H** Price gr. **A244** (m²)	**910-2039H** Price gr. **A208** (m²)	**920-2039H** Price gr. **A175** (m²)	**980-2039H** Price gr. **A190** (m²)		
dark sand grey V0	2	**902-2040H** Price gr. **A274** (m²)	**905-2040H** Price gr. **A244** (m²)	**910-2040H** Price gr. **A208** (m²)	**920-2040H** Price gr. **A175** (m²)			



[1]  [2] 

[3] Upon request, defined color gradients and mosaic pictures can also be supplied.

		Cove Skirting[1/3]	Internal Corner for Cove Skirting[1/3]	External Corner for Cove Skirting[1/3]	Shower Tub System[2]			
		10 x 10 cm			10 x 10 cm	10 x 10 cm		
					Strip	*Corner*		
		10 x 10 / 4 x 4			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
		100 x 97 x 6,5 mm	100 x 18 x 6,5 mm	100 x 18 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm		Work size
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		Surface
		10,000			10,000			**m** - pieces
		1,500/m	0,030/piece	0,030/piece	1,700/m	0,170/piece		**m/pce.** - kg
		40	40	30	16	4		**Bundle** - pieces
		4,000			1,600			**Bundle** - m
		6,000			2,720	0,680		**Bundle** - kg
								Palette - m
								Pallet - kg
		BIb	BIb	BIb	BIb	BIb		Product standard
		R10/B			R10/B	R10/B		Slip resistance
							Stress group	
		764-2019H	**759-2019H**	**761-2019H**	**785-2019H**	**786-2019H**	**3**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium yellow V0
		764-2023H	**759-2023H**	**761-2023H**	**785-2023H**	**786-2023H**	**3**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium ochre V0
		764-2027H	**759-2027H**	**761-2027H**	**785-2027H**	**786-2027H**	**3**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium salmon V0
		764-2031H	**759-2031H**	**761-2031H**	**785-2031H**	**786-2031H**	**3**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		medium oxide red V0
		764-2034H	**759-2034H**	**761-2034H**	**785-2034H**	**786-2034H**	**4**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		light stone grey V0
		764-2036H	**759-2036H**	**761-2036H**	**785-2036H**	**786-2036H**	**2**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		dark stone grey V0
		764-2037H	**759-2037H**	**761-2037H**	**785-2037H**	**786-2037H**	**2**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		active sand grey V0
		764-2040H	**759-2040H**	**761-2040H**	**785-2040H**	**786-2040H**	**2**	
		Price gr. **A419** (pce.)	Price gr. **A431** (pce.)	Price gr. **A431** (pce.)	Price gr. **A429** (pce.)	Price gr. **A457** (pce.)		dark sand grey V0

[1] For details, refer to page S. 516
[2] For details, refer to page S. 514
[3] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

Hauswirtschaftsschule (home economics school), Sankt Gallen, Switzerland / Architect: Architekturbüro Daniel Cavelti, Photo: Adriano Faragulo





Plural unglazed

porcelain stoneware

Made in Germany

R10/B R11/C

PT protected


2008
dark blue


2040
dark sand grey


2016
dark green


2041
medium brown


2023
medium ochre


2042
medium grey


2033
active stone grey

2043
medium sand beige

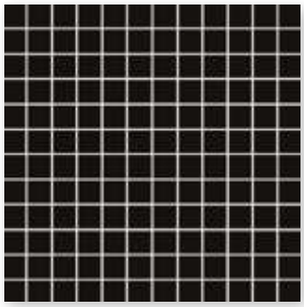
2038
sand-white


2111
neutral 1 (deep black)


2039
medium sand grey


2113
neutral 3 (asphalt black)

Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 m, 12 x 12 in, smooth, R10/B



Floor tile 15 x 15 cm, 6 x 6 in, smooth, R10/B
Floor tile 15 x 15 cm, 6 x 6 in, relief, R11/C

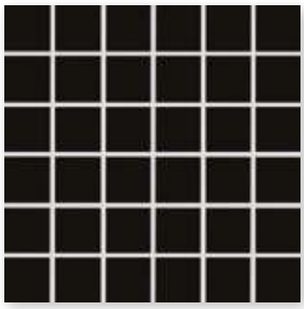


Cove skirting
10 x 10 cm, 4 x 4 in, smooth, R10/B



Shower tub system Corner
10 x10 cm, 4 x 4 in, smooth, R10/B

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B



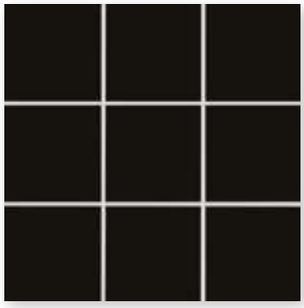
Floor tile 20 x 20 cm, 8 x 8 in, smooth, R10/B



Shower tub system Strip
10 x 10 cm, 4 x 4 in, smooth, R10/B



Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B
Mosaic sheet 30 x 30 cm, 12 x 12 in, relief, R11/C

Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Plural unglazed

porcelain stoneware

PT protected

Mosaics[1/2]

Floor Tiles

	2,5 x 2,5 cm	5 x 5 cm	10 x 10 cm	10 x 10 cm	15 x 15 cm	15 x 15 cm	
	Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*			
Nom. dim. - **cm**/in	**2,5 x 2,5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	
Work size	23 x 23 x 6,5 mm	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm	147 x 147 x 6,5 mm	147 x 147 x 6,5 mm	
Surface	smooth, matt	smooth, matt	smooth, matt	relief, matt	smooth, matt	relief, matt	
m² - pieces	11 sheets	11 sheets	11 sheets	11 sheets	44,000	44,000	
m² - kg	12,100	12,331	13,101	13,101	13,816	13,816	
Bundle - pieces	11 sheets	11 sheets	11 sheets	11 sheets	44	44	
Bundle - m²	1,000	1,000	1,000	1,000	1,000	1,000	
Bundle - kg	12,100	12,331	13,101	13,101	13,816	13,816	
Pallet - m²	48,000	64,000	64,000	64,000	80,000	80,000	
Pallet - kg	580,800	789,184	838,464	838,464	1.105,280	1.105,280	
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	
Slip resistance	R10/B	R10/B	R10/B	R11/C	R10/B	R11/C	
Stress group	1	1	1	1	1	1	
neutral 3 (asphalt black) V0	**410-2113** Price gr. **A199** (m²)	**610-2113** Price gr. **A175** (m²)	**810-2113** Price gr. **A136** (m²)	**811-2113** Price gr. **A166** (m²)	**812-2113** Price gr. **A127** (m²)	**813-2113** Price gr. **A148** (m²)	
neutral 1 (deep black) V0	**410-2111** Price gr. **A199** (m²)	**610-2111** Price gr. **A175** (m²)	**810-2111** Price gr. **A136** (m²)	**811-2111** Price gr. **A166** (m²)	**812-2111** Price gr. **A127** (m²)	**813-2111** Price gr. **A148** (m²)	
dark blue V0	**410-2008** Price gr. **A238** (m²)	**610-2008** Price gr. **A211** (m²)	**810-2008** Price gr. **A175** (m²)		**812-2008** Price gr. **A154** (m²)		
dark green V0	**410-2016** Price gr. **A238** (m²)	**610-2016** Price gr. **A211** (m²)	**810-2016** Price gr. **A175** (m²)		**812-2016** Price gr. **A154** (m²)		
medium ochre V0	**410-2023** Price gr. **A238** (m²)	**610-2023** Price gr. **A211** (m²)	**810-2023** Price gr. **A175** (m²)		**812-2023** Price gr. **A154** (m²)		
active stone grey V0	**410-2033** Price gr. **A238** (m²)	**610-2033** Price gr. **A211** (m²)	**810-2033** Price gr. **A175** (m²)		**812-2033** Price gr. **A154** (m²)		
sand white V0	**410-2038** Price gr. **A199** (m²)	**610-2038** Price gr. **A175** (m²)	**810-2038** Price gr. **A136** (m²)	**811-2038** Price gr. **A166** (m²)	**812-2038** Price gr. **A127** (m²)	**813-2038** Price gr. **A148** (m²)	
medium sand grey V0	**410-2039** Price gr. **A199** (m²)	**610-2039** Price gr. **A175** (m²)	**810-2039** Price gr. **A136** (m²)		**812-2039** Price gr. **A127** (m²)		
dark sand grey V0	**410-2040** Price gr. **A199** (m²)	**610-2040** Price gr. **A175** (m²)	**810-2040** Price gr. **A136** (m²)		**812-2040** Price gr. **A127** (m²)		
medium brown V0	**410-2041** Price gr. **A238** (m²)	**610-2041** Price gr. **A211** (m²)	**810-2041** Price gr. **A175** (m²)		**812-2041** Price gr. **A127** (m²)		
medium grey V0	**410-2042** Price gr. **A238** (m²)	**610-2042** Price gr. **A211** (m²)	**810-2042** Price gr. **A175** (m²)	**811-2042** Price gr. **A181** (m²)	**812-2042** Price gr. **A154** (m²)	**813-2042** Price gr. **A175** (m²)	
medium sand beige V0	**410-2043** Price gr. **A238** (m²)	**610-2043** Price gr. **A211** (m²)	**810-2043** Price gr. **A175** (m²)		**812-2043** Price gr. **A154** (m²)		

[1]

[2] Upon request, defined color gradients and mosaic pictures can also be supplied.

Floor Tiles

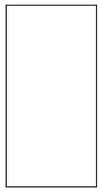
Cove Skirting[2/3]

Shower Tub System[1]

20 x 20 cm



30 x 60 cm[1]



10 x 10 cm



10 x 10 cm



10 x 10 cm



protected

					Strip	*Corner*		
		20 x 20 / 8 x 8	**30 x 60** / 12 x 24	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
		197 x 197 x 6,5 mm	297 x 597 x 6 mm	100 x 97 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm		Work size
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		Surface
		25,000/m^2	5,556/m^2	10,000/m	10,000/m			**m^2/m** - pieces
		13,875/m^2	13,273/m^2	1,500/m	1,700/m	0,170/piece		**m^2/m/pce.** - kg
		25	10	40	16	4		**Bundle** - pieces
		1,000 m^2	1,800/m^2	4,000 m	1,600 m			**Bundle** - m^2/m
		13,875	23,890	6,000	2,720	0,680		**Bundle** - kg
		72,000	71,994					**Pallet** - m^2
		999,000	955,600					**Pallet** - kg
		Bla	Bla	Bla	Bla	Bla		Product standard
		R10/B	R10/B	R10/B	R10/B	R10/B		Slip resistance
		1	1					Stress group
		815-2113	**806-2113**	**864-2113**	**885-2113**	**886-2113**		neutral 3
		Price gr. **A115** (m^2)	Price gr. **A121** (m^2)	Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		(asphalt black) V0
		815-2111	**806-2111**	**864-2111**	**885-2111**	**886-2111**		neutral 1
		Price gr. **A115** (m^2)	Price gr. **A121** (m^2)	Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		(deep black) V0
		815-2008		**864-2008**	**885-2008**	**886-2008**		
		Price gr. **A148** (m^2)		Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		dark blue V0
		815-2016		**864-2016**				
		Price gr. **A148** (m^2)		Price gr. **A420** (pce.)				dark green V0
		815-2023		**864-2023**	**885-2023**	**886-2023**		
		Price gr. **A148** (m^2)		Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		medium ochre V0
		815-2033		**864-2033**				
		Price gr. **A148** (m^2)		Price gr. **A420** (pce.)				active stone grey V0
		815-2038	**806-2038**	**864-2038**	**885-2038**	**886-2038**		
		Price gr. **A115** (m^2)	Price gr. **A121** (m^2)	Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		sand white V0
		815-2039		**864-2039**	**885-2039**	**886-2039**		
		Price gr. **A115** (m^2)		Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		medium sand grey V0
		815-2040		**864-2040**	**885-2040**	**886-2040**		
		Price gr. **A115** (m^2)		Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		dark sand grey V0
		815-2041		**864-2041**	**885-2041**	**886-2041**		
		Price gr. **A148** (m^2)		Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		medium brown V0
		815-2042	**806-2042**	**864-2042**	**885-2042**	**886-2042**		
		Price gr. **A148** (m^2)	Price gr. **A121** (m^2)	Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		medium grey V0
		815-2043		**864-2043**	**885-2043**	**886-2043**		
		Price gr. **A148** (m^2)		Price gr. **A420** (pce.)	Price gr. **A447** (pce.)	Price gr. **A478** (pce.)		medium sand beige V0

[1] For details, refer to page S. 516
[2] For details, refer to page S. 514
[3] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

hytect® clever clean





Natural and lively

Besides its natural look, Quarzit is impressive because of a surface vividly nuanced by unusual gloss and mica spots in an authentic stone look. In addition to the aesthetic advantages, there are also practical ones: pleasant haptics is combined with high slip resistance and enormous wear resistance.

Studio photo / Architect: VSBL, Belgrade, Serbia / Photo: Jochen Stüber

Made in Germany

R10/A R11/B R11/C

hytect® clever clean


basalt-grey


quarz-grey


sand-beige


sepia-brown


white-grey


Floor tile 12.5 x 12.5 cm, 5 x 5 in
structured, R11/B


Floor tile 12.5 x 25 cm, 5 x 10 in
structured, R11/B


Grid profile tile 12.5 x 25 cm, 5 x 10 in
relief, R11/C


Floor tile 15 x 15 cm, 6 x 6 in
structured, R11/C


Floor tile 25 x 25 cm, 10 x 10 in
structured, R10/A,
Floor tile 25 x 25 cm, 10 x 10 in
structured, R11/B

Mosaic 5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30 cm, 12 x 12 in
structured, R11/B


Floor tile 25 x 50 cm, 10 x 20 in, structured, R10/A
Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, structured, R11/B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm



Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A



Stair tile with bevel 31 x 145 cm, 12 13/64 x 57 in, structured, R10/A



Riser 28 x 145 cm, 11 x 57 in, structured, R10/A

Made in Germany

R11/B R11/C

hytect® clever clean


basalt-grey


quarz-grey


sand-beige


sepia-brown


white-grey



Letter tile 25 x 50 cm, 10 x 20 in, structured, R11/B


Skirting, cut 6 x 50 cm, 2 3/8 x 20 in, structured


Skirting, cut 6 x 60 cm, 2 3/8 x 24 in, structured


Cove skirting decorated 10 x 60 cm, 4 x 24 in, structured, R10/A


Grooved tile 25 x 50 cm, 10 x 20 in, grooved, R11/C


Grooved tile 25 x 25 cm, 10 x 10 in grooved, R11/C


Grooved tile 12.5 x 25 cm, 5 x 10 in, grooved, R11/C


Grid profile tile
25 x 50 cm, 10 x 20 in,
relief, R11/C

Gutter tile
(trough depth 5 mm)


Gutter tile
25 x 50 cm, 10 x 20 in, structured, R11/B

without illustration: Gutter tile with outlet, mitred pair, terminal piece

Ceramic channel cover
25 x 50 cm, 10 x 20 in,
structured

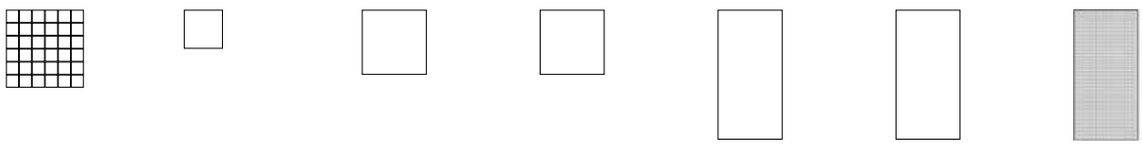


Ceramic channel cover
corner solution 30 x 30 cm, 12 x 12 in, structured



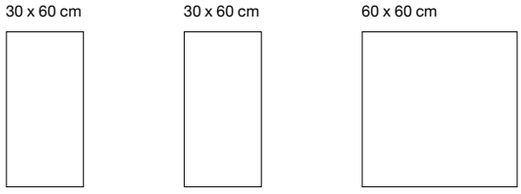
For details about Gutter tiles and the Ceramic channel cover, refer to the Pool + Spa programme of delivery.

Floor Tiles - joint 3 mm



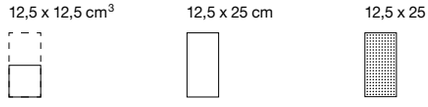
Sheet: 297 x 297 mm						*Grid profile tile*	
7161H	342030H	332050HK	332050HK	342550HK	342550HK	342580HK	Model number
5 x 5 / 2 x 2	**15 x 15** / 6 x 6	**25 x 25** / 10 x 10	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20	Nom. dim. - **cm**/in
47 x 47 x 8 mm	147 x 147 x 8 mm	247 x 247 x 8 mm	247 x 247 x 8 mm	247 x 497 x 8 mm	247 x 497 x 8 mm	247 x 497 x 8 mm	Work size
structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	relief, matt	Surface
11,111	44,444	16,000	16,000	8,000	8,000	8,000	**m^2** - pieces
16,389	17,555	16,960	16,960	17,040	17,040	17,040	**m^2** - kg
14	35	14	14	9	9	9	**Bundle** - pieces
1,260	0,788	0,875	0,875	1,125	1,125	1,125	**Bundle** - m^2
20,650	13,825	14,840	14,840	19,170	19,170	19,170	**Bundle** - kg
37,800	63,001	70,875	70,875	40,500	40,500	40,500	**Pallet** - m^2
619,500	1.106,000	1.202,040	1.202,040	690,120	690,120	690,120	**Pallet** - kg
Ala	Bla	Ala	Ala	Ala	Ala	Ala	Product standard
R11/B	R11/C	R10/A	R11/B	R10/A	R11/B	R11/C	Slip resistance
2	2	2	2	2	2	2	Stress group
8460-7161H	**8460-342030H**	**8450-332050HK**	**8460-332050HK**	**8450-342550HK**	**8460-342550HK**	*8460-342580HK*	
Price gr. **A289** (m^2)	Price gr. **A157** (m^2)	Price gr. **A148** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	Price gr. **A166** (m^2)	*Price gr. A181 (m^2)*	basalt grey V4
8461-7161H	**8461-342030H**	**8451-332050HK**	**8461-332050HK**	**8451-342550HK**	**8461-342550HK**	*8461-342580HK*	
Price gr. **A289** (m^2)	Price gr. **A157** (m^2)	Price gr. **A148** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	Price gr. **A166** (m^2)	*Price gr. A181 (m^2)*	quarz grey V4
8462-7161H	**8462-342030H**	**8452-332050HK**	**8462-332050HK**	**8452-342550HK**	**8462-342550HK**	*8462-342580HK*	
Price gr. **A289** (m^2)	Price gr. **A157** (m^2)	Price gr. **A148** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	Price gr. **A166** (m^2)	*Price gr. A181 (m^2)*	sand beige V4
8463-7161H	**8463-342030H**	**8453-332050HK**	**8463-332050HK**	**8453-342550HK**	**8463-342550HK**	*8463-342580HK*	
Price gr. **A289** (m^2)	Price gr. **A157** (m^2)	Price gr. **A148** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	Price gr. **A166** (m^2)	*Price gr. A181 (m^2)*	sepia brown V4
8464-7161H	**8464-342030H**	**8454-332050HK**	**8464-332050HK**	**8454-342550HK**	**8464-342550HK**	*8464-342580HK*	
Price gr. **A289** (m^2)	Price gr. **A157** (m^2)	Price gr. **A148** (m^2)	Price gr. **A157** (m^2)	Price gr. **A157** (m^2)	Price gr. **A166** (m^2)	*Price gr. A181 (m^2)*	white grey V4

Floor Tiles - joint 3 mm[1]



B200HK	B200HK	B600HK	
30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm	Work size
structured, matt	structured, matt	structured, matt	Surface
5,556	5,556	2,778	**m^2** - pieces
17,413	17,413	18,001	**m^2** - kg
6	6	4	**Bundle** - pieces
1,080	1,080	1,440	**Bundle** - m^2
18,804	18,804	25,920	**Bundle** - kg
43,197	43,197	43,197	**Pallet** - m^2
752,160	752,160	777,600	**Pallet** - kg
Ala	Ala	Ala	Product standard
R10/A	R11/B	R10/A	Slip resistance
2	2	2	Stress group
8450-B200HK	**8460-B200HK**	**8450-B600HK**	
Price gr. **A124** (m^2)	Price gr. **A142** (m^2)	Price gr. **A136** (m^2)	basalt grey V4
8451-B200HK	**8461-B200HK**	**8451-B600HK**	
Price gr. **A124** (m^2)	Price gr. **A142** (m^2)	Price gr. **A136** (m^2)	quarz grey V4
8452-B200HK	**8462-B200HK**	**8452-B600HK**	
Price gr. **A124** (m^2)	Price gr. **A142** (m^2)	Price gr. **A136** (m^2)	sand beige V4
8453-B200HK	**8463-B200HK**	**8453-B600HK**	
Price gr. **A124** (m^2)	Price gr. **A142** (m^2)	Price gr. **A136** (m^2)	sepia brown V4
8454-B200HK	**8464-B200HK**	**8454-B600HK**	
Price gr. **A124** (m^2)	Price gr. **A142** (m^2)	Price gr. **A136** (m^2)	white grey V4

Floor Tiles - joint 6 mm



		Grid profile tile	
32020H	38110H	34090H	Model number
12,5 x 12,5 / 5 x 5	**12,5 x 25** / 5 x 10	**12,5 x 25** / 5 x 10	Nom. dim. - **cm**/in
119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	Work size
structured, matt	structured, matt	relief, matt	Surface
64,000	32,000	32,000	**m^2** - pieces
15,360	15,680	15,360	**m^2** - kg
66	33	33	**Bundle** - pieces
1,031	1,031	1,031	**Bundle** - m^2
15,840	16,170	15,840	**Bundle** - kg
86,625	86,625	86,625	**Pallet** - m^2
1.330,560	1.358,280	1.330,560	**Pallet** - kg
Ala	Ala	Ala	Product standard
R11/B	R11/B	R11/C	Slip resistance
2	2	2	Stress group
8460-32020H	**8460-38110H**	*8460-34090H*	
Price gr. **A157** (m^2)	Price gr. **A127** (m^2)	*Price gr. A148 (m^2)*	basalt grey V4
8461-32020H	**8461-38110H**	*8461-34090H*	
Price gr. **A157** (m^2)	Price gr. **A127** (m^2)	*Price gr. A148 (m^2)*	quarz grey V4
8462-32020H	**8462-38110H**	*8462-34090H*	
Price gr. **A157** (m^2)	Price gr. **A127** (m^2)	*Price gr. A148 (m^2)*	sand beige V4
8463-32020H	**8463-38110H**	*8463-34090H*	
Price gr. **A157** (m^2)	Price gr. **A127** (m^2)	*Price gr. A148 (m^2)*	sepia brown V4
8464-32020H	**8464-38110H**	*8464-34090H*	
Price gr. **A157** (m^2)	Price gr. **A127** (m^2)	*Price gr. A148 (m^2)*	white grey V4

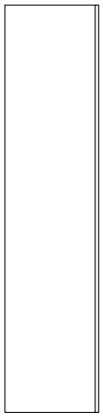
[1] [2]

[3] Supplied as double-tiles; to be broken by customer
[4] Glass fibre net on reverse side

Extruded Ceramic Tiles, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)// Extruded Ceramic Tiles, DIN EN 14411, group AI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

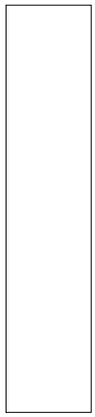
Stair Tile with Bevel[2/3/5/11]

31 x 145 cm



Riser[2/3/5/11]

28 x 145 cm



Skirting, cut[1]

6 x 50 cm



6 x 60 cm



Cove Skirting, decorated[1/2/6/10]

10 x 60 cm



Letter Tile
1/2/4

25 x 50 cm

WT. 1.35m

Type height 7 cm

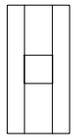
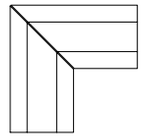
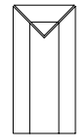
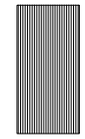
Model number	B773HK	B774HK	342557HK	B611HK	B612HK		342555HK
Nom. dim. - **cm**/in	**31 x 145** / 12 3/8 x 58	**28 x 145** / 11 3/16 x 58	**6 x 50** / 2 3/8 x 20	**6 x 60** / 2 3/8 x 24	**10 x 60** / 4 x 24		**25 x 50** / 10 x 20
Work size	307 x 1447 x 10,5 mm	280 x 1447 x 10,5 mm	60 x 497 x 8 mm	60 x 597 x 8 mm	100 x 597/35 x 9 mm		247 x 497 x 8 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt		structured, matt
m - pieces	0,690	0,690	2,000	1,667	1,667		2
St./m - kg	7,480/m	6,716/m	1,098/m	1,100/m	2,000/m		2,130/piece
Bundle - pieces	2	2	30	34	20		
Bundle - m	2,899	2,899	15,000	20,396	11,998		
Bundle - kg	21,682	19,466	16,470	22,440	24,000		
Palette - m							
Pallet - kg							
Product standard	Ala	Ala	Ala	Ala	Alb		Ala
Slip resistance	R10/A	R10/A			R10/A		R11/B
Stress group	2	2					2
basalt grey V4	*8450-B773HK* *Price gr. A560 (pce.)*	*8450-B774HK* *Price gr. A528 (pce.)*	**8450-342557HK** Price gr. **A434** (pce.)	**8450-B611HK** Price gr. **A434** (pce.)	*8450-B612HK*[7] *Price gr. A447 (pce.)*		*900725-342555HK* *Price gr. A668 (pce.)*
quarz grey V4	*8451-B773HK* *Price gr. A560 (pce.)*	*8451-B774HK* *Price gr. A528 (pce.)*	**8451-342557HK** Price gr. **A434** (pce.)	**8451-B611HK** Price gr. **A434** (pce.)	*8451-B612HK*[8] *Price gr. A447 (pce.)*		*900726-342555HK* *Price gr. A668 (pce.)*
sand beige V4	*8452-B773HK* *Price gr. A560 (pce.)*	*8452-B774HK* *Price gr. A528 (pce.)*	**8452-342557HK** Price gr. **A434** (pce.)	**8452-B611HK** Price gr. **A434** (pce.)	*8452-B612HK*[8] *Price gr. A447 (pce.)*		*900713-342555HK* *Price gr. A668 (pce.)*
sepia brown V4	*8453-B773HK* *Price gr. A560 (pce.)*	*8453-B774HK* *Price gr. A528 (pce.)*	**8453-342557HK** Price gr. **A434** (pce.)	**8453-B611HK** Price gr. **A434** (pce.)	*8453-B612HK*[8] *Price gr. A447 (pce.)*		*900714-342555HK* *Price gr. A668 (pce.)*
white grey V4	*8454-B773HK* *Price gr. A560 (pce.)*	*8454-B774HK* *Price gr. A528 (pce.)*	**8454-342557HK** Price gr. **A434** (pce.)	**8454-B611HK** Price gr. **A434** (pce.)	*8454-B612HK*[9] *Price gr. A447 (pce.)*		*900719-342555HK* *Price gr. A668 (pce.)*

1  2 

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] Only figures/letters can be realized.
Color combination:
Base color: basalt-grey, quartz-grey, sand-beige, sepia-brown,
color of letters: active white / neutral 10.
[5] For details, refer to page 518. For more solutions concerning stair design, refer to the series Area Pro.
[6] For detailed drawings of cove skirting, see page 536
[7] Stress group: 2
[8] Stress group: 3
[9] Stress group: 4
[10] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

Gutter Tiles[2/3/6] (trough depth 5 mm)

Grooved Tiles 12.5 mm thick, for continuing the Pool Edge System "Finnland II"[2/6]

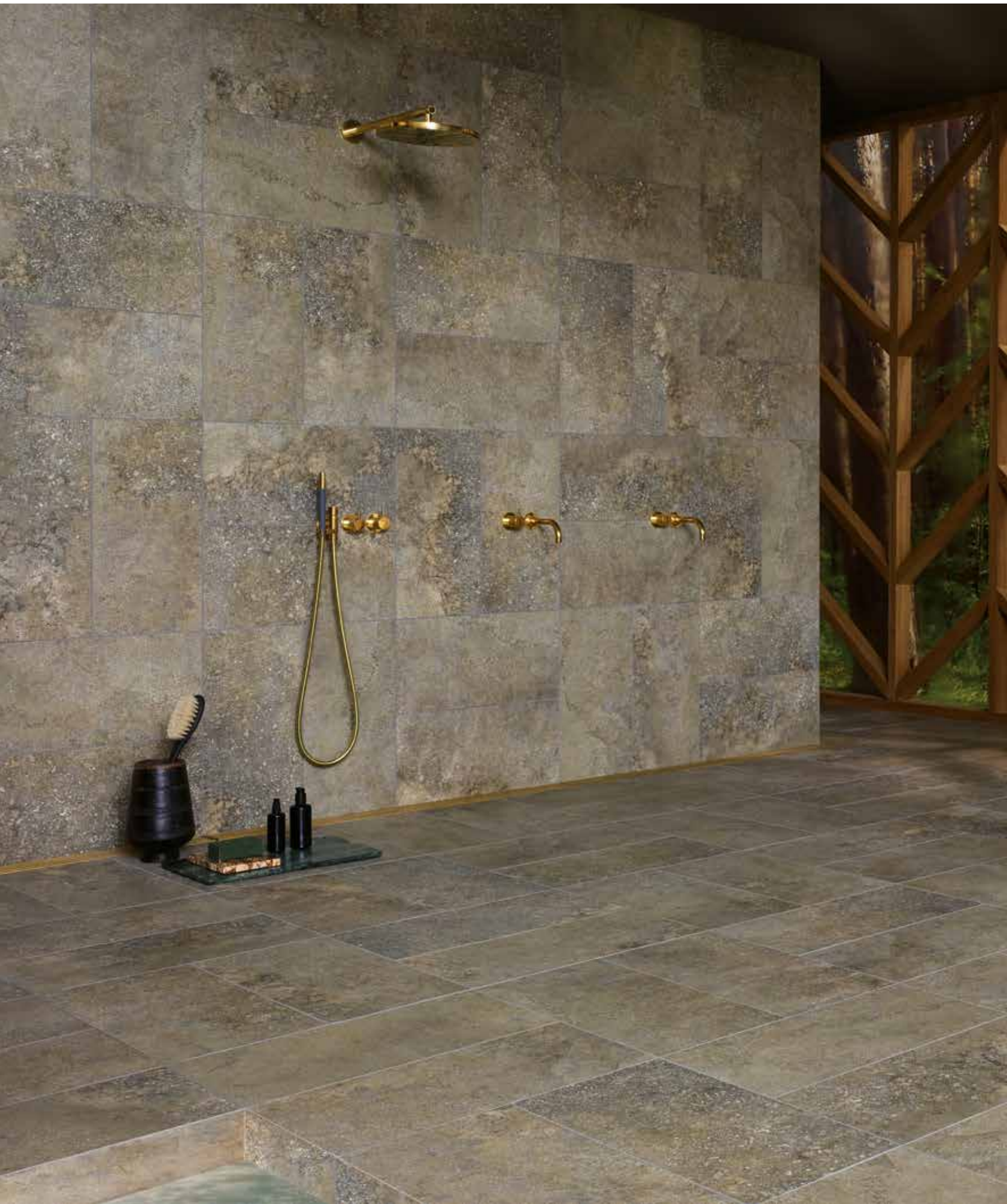
25 x 50 cm	25 x 50 cm[5]	25 x 50 cm	25 x 50 cm[5]	25 x 50 cm	25 x 25 cm	12,5 x 25 cm	
							
Gutter tile	*Gutter tile with outlet 110 / 110 mm*	*Gutter tile, mitred pair*	*Gutter tile, terminal piece*				
53320	53321	53322	53323	53151	53150	53159	Model number
25 x 50 / 20 x 10	**25 x 50** / 20 x 10			**25 x 50** / 20 x 10	**25 x 25** / 10 x 10	**12,5 x 25** / 5 x 10	Nom. dim. - **cm**/in
244 x 494 x 14	244 x 494 x 14	(2x) 490 x 244 x 14	244 x 494 x 14	244 x 494 x 12,5	244 x 244 x 12,5	119 x 244 x 12,5	Work size - **mm**
structured, matt	structured, matt	structured, matt	structured, matt	grooved, matt	grooved, matt	grooved, matt	Surface
2,000				2,000	4,000	8,000	**m** - pieces
2,500/piece	2,300/piece	3,800/pair	2,500/piece	3,550/piece	1,775/piece	0,888/piece	**Pce./pair** - kg
5 pieces	5 pieces	2 pairs	5 pieces	6 pieces	9 pieces	21 piece	**Bundle** - pieces/pair
2,500				3,000	2,250	2,625	**Bundle** - m
12,500	11,500	7,600	12,500	21,300	15,975	18,648	**Bundle** - kg
							Palette - m
							Pallet - kg
Ala	Ala	Ala	Ala	Ala	Ala	Ala	Product standard
R11/B	R11/B	R11/B	R11/B	R11/C	R11/C	R11/C	Slip resistance
8460-53320H	*8460-53321H*	*8460-53322H*	*8460-53323H*	*8460-53151*	*8460-53150*	*8460-53159*	
Price gr. A522 (pce.)	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	basalt grey V4
8461-53320H	*8461-53321H*	*8461-53322H*	*8461-53323H*	*8461-53151*	*8461-53150*	*8461-53159*	
Price gr. A522 (pce.)	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	quarz grey V4
8462-53320H	*8462-53321H*	*8462-53322H*	*8462-53323H*	*8462-53151*	*8462-53150*	*8462-53159*	
Price gr. A522 (pce.)	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	sand beige V4
8463-53320H	*8463-53321H*	*8463-53322H*	*8463-53323H*	*8463-53151*	*8463-53150*	*8463-53159*	
Price gr. A522 (pce.)	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	sepia brown V4
8464-53320H	*8464-53321H*	*8464-53322H*	*8464-53323H*	*8464-53151*	*8464-53150*	*8464-53159*	
Price gr. A522 (pce.)	*Price gr. A597 (pce.)*	*Price gr. A650 (pair)*	*Price gr. A597 (pce.)*	*Price gr. A565 (pce.)*	*Price gr. A483 (pce.)*	*Price gr. A431 (pce.)*	white grey V4

1  2 

[3] On request, also available in a length of 497 mm.
[4] High weight only to carry with two persons.
[5] Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.
[6] Short edge rectified

Further details on gutter tiles and grooved tiles in the Pool+Spa delivery programme.

hytect® clever clean





Elegant and timeless

Structures and colors of various rocks from the Italian coastal region of "Cinque Terre" merge in the Savona floor tile series to create a lively composition of coarsegrained texture and soft layers. A finely dosed granulate application gives the surface a pleasantly stony look and haptics. Mica-like glossy spots underline the natural effect.

Studio photo / Architect: VSBL, Belgrad, Serbia / Photo: Jochen Stüber

Made in Germany

R10/A R11/B R11/C

hytect® clever clean


lime


beige


brown


grey


anthracite


Floor tile 15 x 15 cm, 6 x 6 in
structured, R11/C


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, structured, R11/B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A
Floor tile 60 x 60 cm, 24 x 24 in, structured, R11/B


Skirting, cut 6 x 60 cm, 2 3/8 x 24 in, structured

Mosaic
5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30 cm, 12 x 12 in
structured, R11/B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm

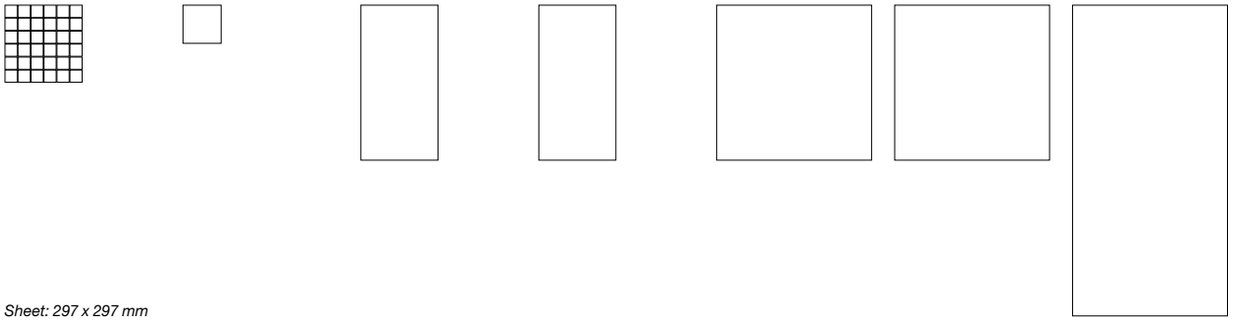


Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic[1/2] Floor Tiles

5 x 5 cm | 15 x 15 cm | 30 x 60 cm[1] | 30 x 60 cm[1] | 60 x 60 cm[1] | 60 x 60 cm[1] | 60 x 120 cm [1/3]



Sheet: 297 x 297 mm

Model number	7161H	342030H	B200HK	B200HK	B600HK	B600HK	B670HK
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**15 x 15** / 6 x 6	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48
Work size	47 x 47 x 8 mm	147 x 147 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm	597 x 597 x 8 mm	597 x 1197 x 8 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m² - pieces	11,111	44,444	5,556	5,556	2,778	2,778	1,388
m² - kg	16,389	17,555	17,413	17,413	18,001	18,001	17,489
Bundle - pieces	14	35	6	6	4	4	2
Bundle - m²	1,260	0,788	1,080	1,080	1,440	1,440	1,441
Bundle - kg	20,650	13,825	18,804	18,804	25,920	25,920	25,200
Pallet - m²	37,800	63,001	43,197	43,197	43,197	43,197	36,023
Pallet - kg	619,500	1.106,000	752,160	752,160	777,600	777,600	630,000
Product standard	Ala	Bla	Ala	Ala	Ala	Ala	Ala
Slip resistance	R11/B	R11/C	R10/A	R11/B	R10/A	R11/B	R10/A
Stress group	2	2	2	2	2	2	2
lime V4	**8810-7161H** Price gr. **A289** (m²)	**8810-342030H** Price gr. **A157** (m²)	**8800-B200HK** Price gr. **A124** (m²)	**8810-B200HK** Price gr. **A142** (m²)	**8800-B600HK** Price gr. **A136** (m²)	**8810-B600HK** Price gr. **A151** (m²)	**8800-B670HK** Price gr. **A166** (m²)
beige V4	**8811-7161H** Price gr. **A289** (m²)	**8811-342030H** Price gr. **A157** (m²)	**8801-B200HK** Price gr. **A124** (m²)	**8811-B200HK** Price gr. **A142** (m²)	**8801-B600HK** Price gr. **A136** (m²)	**8811-B600HK** Price gr. **A151** (m²)	**8801-B670HK** Price gr. **A166** (m²)
brown V4	**8812-7161H** Price gr. **A289** (m²)	**8812-342030H** Price gr. **A157** (m²)	**8802-B200HK** Price gr. **A124** (m²)	**8812-B200HK** Price gr. **A142** (m²)	**8802-B600HK** Price gr. **A136** (m²)	**8812-B600HK** Price gr. **A151** (m²)	**8802-B670HK** Price gr. **A166** (m²)
grey V4	**8813-7161H** Price gr. **A289** (m²)	**8813-342030H** Price gr. **A157** (m²)	**8803-B200HK** Price gr. **A124** (m²)	**8813-B200HK** Price gr. **A142** (m²)	**8803-B600HK** Price gr. **A136** (m²)	**8813-B600HK** Price gr. **A151** (m²)	**8803-B670HK** Price gr. **A166** (m²)
anthracite V4	**8814-7161H** Price gr. **A289** (m²)	**8814-342030H** Price gr. **A157** (m²)	**8804-B200HK** Price gr. **A124** (m²)	**8814-B200HK** Price gr. **A142** (m²)	**8804-B600HK** Price gr. **A136** (m²)	**8814-B600HK** Price gr. **A151** (m²)	**8804-B670HK** Price gr. **A166** (m²)

Skirting, cut[1]

6 x 60 cm



Model number	B611HK
Nom. dim. - **cm**/in	**6 x 60** / 2 3/8 x 24
Work size	60 x 597 x 8 mm
Surface	structured, matt
m - pieces	1,667
m - kg	1,100
Bundle - pieces	34
Bundle - m	20,396
Bundle - kg	22,440
Palette - m	
Pallet - kg	
Product standard	Ala
lime V4	**8800-B611HK** Price gr. **A434** (pce.)
beige V4	**8801-B611HK** Price gr. **A434** (pce.)
brown V4	**8802-B611HK** Price gr. **A434** (pce.)
grey V4	**8803-B611HK** Price gr. **A434** (pce.)
anthracite V4	**8804-B611HK** Price gr. **A434** (pce.)

[1]

[2] Glass fibre net on reverse side

[3] High weight only to carry with two persons.

Studio photo / Architect: VSBL, Belgrade, Serbia / Photo: Jochen Stüber



hytect® clever clean





Zeitgeist meets timeless

The Senja Pure ceramic tile series gives bathrooms and private wellness areas a cosy touch and a warm, lively impression. Its natural colors and finely structured surfaces are trendy and at the same time timelessly beautiful. The result: rooms harmoniously matched to one another in clear vintage style, in pleasantly restrained Nordic Design or in Shabby-Chic-Style. The successful collection was extended to include the strong color Shabby-Chic-Brown - thus offering even more scope for design.

Rendering

Made in Germany R10/B hytect clever clean

Mosaic 2.5 x 2.5 cm, 1 x 1 in



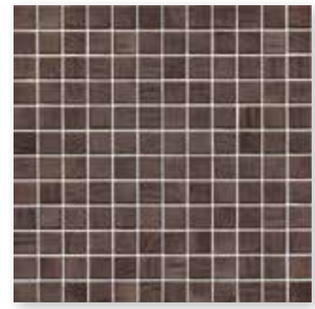
Mosaic sheet 30 x 30 cm, 12 x 12 in maple, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in maple, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in shabby chic brown, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in shabby chic brown, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in wenge-metallic, structured



Mosaic sheet 30 x 30 cm, 12 x 12 in wenge, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in wenge, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in oak, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in oak, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in shabby chic, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in shabby chic, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in wood-mix, structured



Mosaic sheet 30 x 30 cm, 12 x 12 in wood-mix metallic, structured

Mosaics glued thermoplastically on back can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

hytect® clever clean R10/B 6mm Made in Germany

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in maple, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in shabby chic brown, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in wenge, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in oak, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in shabby chic, structured, R10/B

Wall tile 30 x 60 cm, 12 x 24 in, natural-white, smooth

Mosaics glued thermoplastically on back can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

		Wall Tile[3]	Mosaics[1]					
		30 x 60 cm	2,5 x 2,5 cm	2,5 x 2,5 cm	5 x 5 cm			
			Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*			
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**2,5 x 2,5** / 1 x 1	**2,5 x 2,5** / 1 x 1	**5 x 5** / 2 x 2			
Work size		297 x 597 x 6 mm	23 x 23 x 6,5 mm	23 x 23 x 6,5 mm	47 x 47 x 6,5 mm			
Surface		smooth, silky-matt	structured, matt	structured, matt	structured, matt			
m^2/m - pieces		5,556	11 sheets	11 sheets	11 sheets			
m^2/m - kg		10,279	12,100	12,100	12,331			
Bundle - pieces		13	11 sheets	11 sheets	11 sheets			
Bundle - m^2		2,340	1,000	1,000	1,000			
Bundle - kg		24,050	12,100	12,100	12,331			
Pallet - m^2		112,311	48,000	48,000	64,000			
Pallet - kg		1.154,400	580,800	580,800	789,184			
Product standard		BIII	BIb	BIb	BIb			
Slip resistance				R10/B	R10/B			
Stress group			1	1	1			
	Stress group	**203331H**						
natural white V1		Price gr. **W90** (m^2)						
	4		**3221H**	**3201H**	**3251H**			
maple V2			Price gr. **W288** (m^2)	Price gr. **W303** (m^2)	Price gr. **W240** (m^2)			
	3		**3222H**	**3206H**	**3252H**			
shabby chic brown V3			Price gr. **W288** (m^2)	Price gr. **W303** (m^2)	Price gr. **W240** (m^2)			
	2		**3227**[3/5]					
wenge metallic V2			Price gr. **W323** (m^2)					
	2		**3228H**	**3202H**	**3258H**			
wenge V2			Price gr. **W288** (m^2)	Price gr. **W303** (m^2))	Price gr. **W240** (m^2)			
	4		**3303H**	**3203H**	**3353H**			
oak V2			Price gr. **W288** (m^2)	Price gr. **W303** (m^2)	Price gr. **W240** (m^2)			
	4		**3304H**	**3314H**	**3354H**			
shabby chic V3			Price gr. **W288** (m^2)	Price gr. **W303** (m^2)	Price gr. **W240** (m^2)			
	4		**3305H**					
wood-mix V4			Price gr. **W303** (m^2)					
	1		**3306**[2/4]					
wood-mix metallic V4			Price gr. **W323** (m^2)					

[1] 

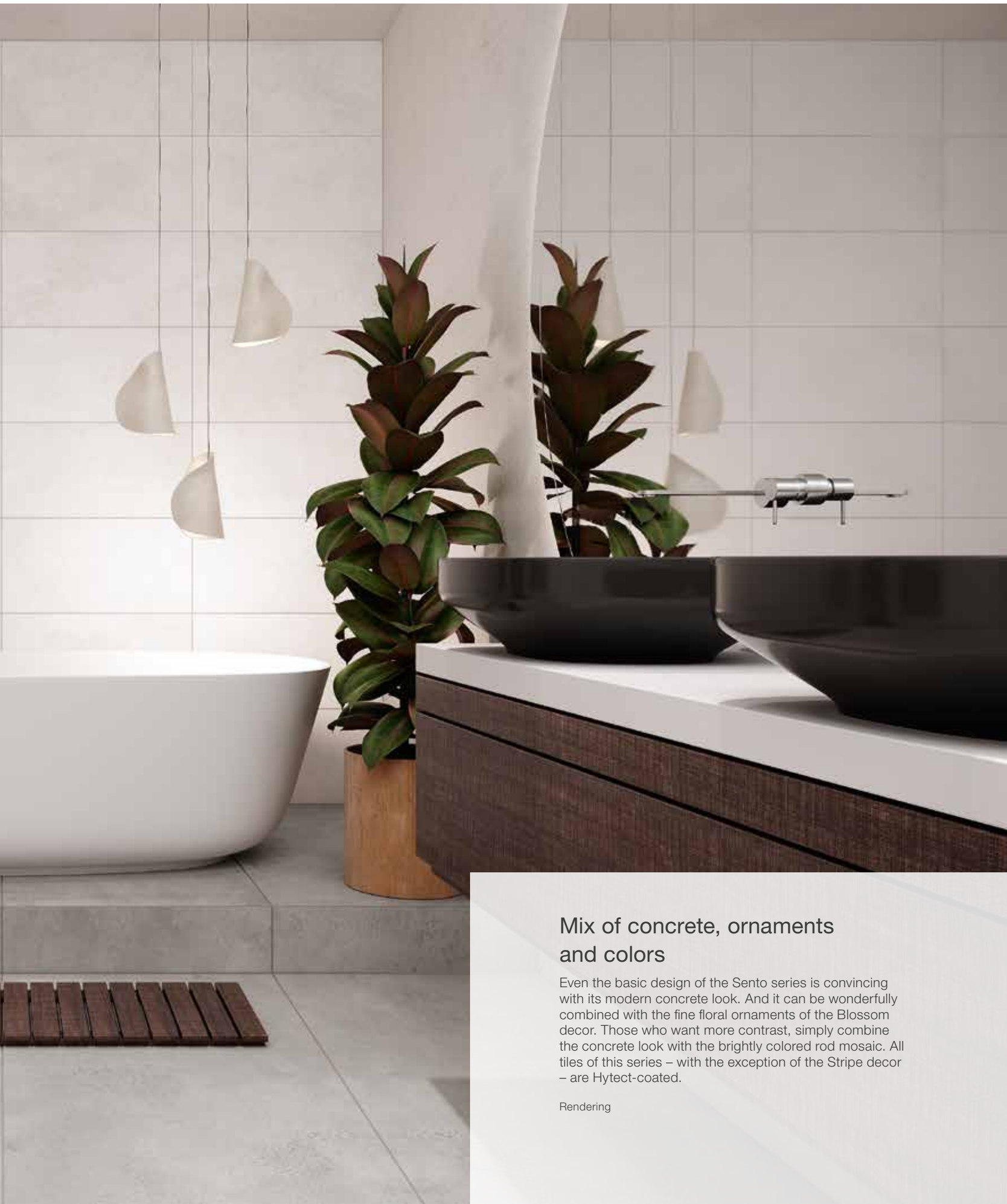
[2] Not or only to a limited extent resistant to acids and alkalis.
[3] Not frost-resistant
[4] without Hytect coating

hytect® clever clean Rendering



hytect® clever clean





Mix of concrete, ornaments and colors

Even the basic design of the Sento series is convincing with its modern concrete look. And it can be wonderfully combined with the fine floral ornaments of the Blossom decor. Those who want more contrast, simply combine the concrete look with the brightly colored rod mosaic. All tiles of this series – with the exception of the Stripe decor – are Hytect-coated.

Rendering

Wall tile 30 x 60 cm, 12 x 24 in, pale white, structured

Wall tile 35 x 100 cm, 14 x 40 in, pale white, structured

Decoration elements

Decorative tile Blossom 30 x 60 cm, 12 x 24 in, beige grey, structured

Decorative tile Blossom 35 x 100 cm, 14 x 40 in, beige grey, structured

Made in Germany

Decoration element



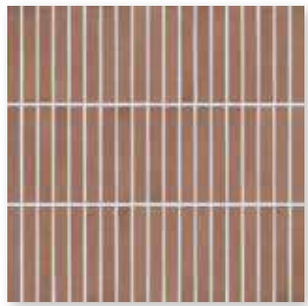
Cut decoration Color Stripe 30 x 30 cm, 12 x 12 in, sky aqua, structured



Cut decoration Color Stripe 30 x 30 cm, 12 x 12 in, pacific blue, structured



Cut decoration Color Stripe 30 x 30 cm, 12 x 12 in, lava black, structured



Cut decoration Color Stripe 30 x 30 cm, 12 x 12 in, earth red, structured

Made in Germany | 6mm | R10/A+B | hytect® clever clean

off white


concrete grey


pale mud


dark anthracite

Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B

Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B

Skirting, cut 7 x 60 cm, 2 13/16 x 24 in, structured

Decoration element

Floor decor Blossom 60 x 60 cm, 24 x 24 in, structured, R10/A+B

Mosaic 5 x 5 cm, 2 x 2 in



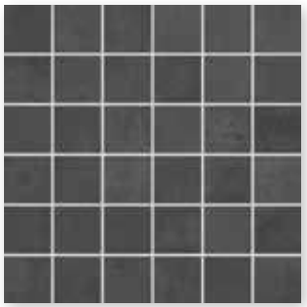
Mosaic sheet 30 x 30 cm, 12 x 12 in, off white, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, concrete grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, pale mud, structured, R10/A+B

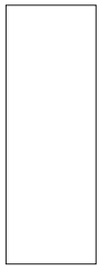
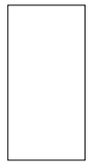
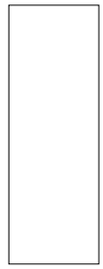
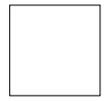


Mosaic sheet 30 x 30 cm, 12 x 12 in, dark anthracite, structured, R10/A+B

Mosaic: Glass fibre net on reverse side,
Sheet: 297 x 297 mm

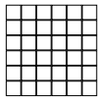
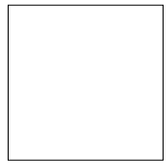
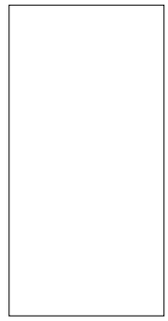
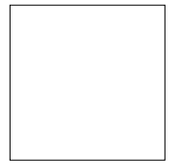
Wall Tiles

Decoration Elements[6]

	30 x 60 cm	35 x 100 cm[1]	30 x 60 cm	35 x 100 cm[1]	30 x 30 cm[2/3/4/5]		
							
			Decorative tile Blossom	*Decorative tile Blossom*	*Cut decoration Color Stripe Bogen; 297 x 297 mm*		
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**35 x 100 cm** / 14 x 40	**30 x 60** / 12 x 24	**35 x 100 cm** / 14 x 40	**30 x 30** / 12 x 12		
Work size	297 x 597 x 6 mm	347 x 997 x 6 mm	297 x 597 x 6 mm	347 x 997 x 6 mm	297 x 297 x 6,5 mm		
Surface	structured, stone-matt	structured, stone-matt	structured, stone-matt	structured, stone-matt	structured, semi-matt		
m^2/m - pieces	5,556/m^2	2,857/m^2	5,556/m^2	2,857/m^2	3,333/m		
m^2/m - kg	10,279/m^2	10,108/m^2	10,279/m^2	10,108/m^2	3,326/m		
Bundle - pieces	13	5	13	5	5		
Bundle - m^2/m	2,340 m^2	1,750 m^2	2,340 m^2	1,750 m^2	1,500 m		
Bundle - kg	24,050	17,690	24,050	17,690	4,990		
Pallet - m^2	112,311	70,004	112,311	70,004			
Pallet - kg	1.154,400	707,600	1.154,400	707,600			
Product standard	BIII	BIII	BIII	BIII	BIa		
pale white V2	**203412H** Price gr. **C77** (m^2)	**363414H** Price gr. **C143** (m^2)					
beige grey V3			**203413H** Price gr. **C89** (m^2)	**363415H** Price gr. **C149** (m^2)			
sky aqua V1					**203408** Price gr. **C558** (pce.)		
pacific blue V1					**203409** Price gr. **C558** (pce.)		
lava black V1					**203410** Price gr. **C558** (pce.)		
earth red V1					**203411** Price gr. **C558** (pce.)		

[1] [2]

[3] Glass fibre net on reverse side
[4] Only suitable for laying on the wall.
[5] without Hytect coating
[6] Decoration elements only available in full boxes.

	Mosaic[1/2]	Floor Tiles[1]			Decoration Elements[1/5]	Skirting, cut[1]	
	5 x 5 cm	30 x 60 cm	60 x 60 cm	60 x 120 cm[3/4]	60 x 60 cm[3]	7 x 60 cm	
							
	Sheet: 297 x 297 mm				*Floor decor Blossom*		
	5 x 5 / 2 x 2	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**60 x 60** / 24 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
	47 x 47 x 6 mm	297 x 597 x 6 mm	597 x 597 x 6 mm	597 x 1197 x 6 mm	597 x 597 x 6 mm	70 x 597 x 6 mm	Work size
	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
	11,111 sheets/m^2	5,556/m^2	2,778/m^2	1,388/m^2	2,778/m^2	1,667/m	**m^2/m** - pieces
	11,488 sheets/m^2	13,273/m^2	13,581/m^2	14,088/m^2	13,581/m^2	0,938/m	**m^2/m** - kg
	11	10	5	3	5	38	**Bundle** - pieces
	0,990 m^2	1,800 m^2	1,800 m^2	2,161 m^2	1,800 m^2	22,795 m	**Bundle** - m^2/m
	11,374	23,890	24,445	30,450	24,445	21,394	**Bundle** - kg
	35,640	71,994	64,795	75,648	64,795		**Pallet** - m^2
	409,464	955,600	880,020	1.065,750	880,020		**Pallet** - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B		Slip resistance
	1	1	1	1	1		Stress group
	431601H Price gr. **C308** (m^2)	**431605H** Price gr. **C98** (m^2)	**431609H** Price gr. **C107** (m^2)	**431613H** Price gr. **C137** (m^2)		**431621H** Price gr. **C440** (pce.)	off white V2
					431617H Price gr. **C116** (m^2)		off white V3
	431602H Price gr. **C308** (m^2)	**431606H** Price gr. **C98** (m^2)	**431610H** Price gr. **C107** (m^2)	**431614H** Price gr. **C137** (m^2)		**431622H** Price gr. **C440** (pce.)	concrete grey V2
					431618H Price gr. **C116** (m^2)		concrete grey V3
	431603H Price gr. **C308** (m^2)	**431607H** Price gr. **C98** (m^2)	**431611H** Price gr. **C107** (m^2)	**431615H** Price gr. **C137** (m^2)		**431623H** Price gr. **C440** (pce.)	pale mud V2
					431619H Price gr. **C116** (m^2)		pale mud V3
	431604H Price gr. **C308** (m^2)	**431608H** Price gr. **C98** (m^2)	**431612H** Price gr. **C107** (m^2)	**431616H** Price gr. **C137** (m^2)		**431624H** Price gr. **C440** (pce.)	dark anthracite V2
					431620H Price gr. **C116** (m^2)		dark anthracite V3

[1] 

[2] Glass fibre net on reverse side
[3] Important: special pallet, no return, no exchange.
[4] High weight only to carry with two persons.
[5] Decoration elements only available in full boxes.



hytect® clever clean





Original and elegant

The porcelain stoneware Sierra series adds originality and naturalness to living areas thanks to its colors and surface look. The color light-beige authentically reflects the characteristics of sandstone and its subtle color layers with typical color variations. In the anthracite variant, block mosaics in various sizes and cutting angles emphasize the masonry character even further. Matching floor tiles in the sizes 5 x 5 cm and 30 x 60 cm are available in the four colors of the series (light-beige, anthracite and light-grey). The floor and stair tiles (30 x 60 cm) are Protecta-upgraded and feature slip resistance R10/A.

Studio photo

Made in Germany R10/A PT protected

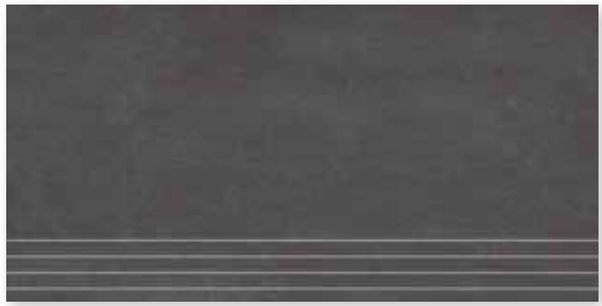
anthracite

light-grey

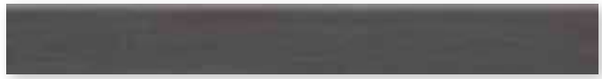
light-beige



Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A



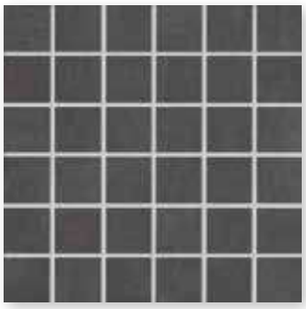
Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

PT protected R10/A R10/B Made in Germany

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
anthracite, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
light-grey, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
light-beige, structured, R10/B

Mosaic: Glass fibre net on reverse side,
Sheet: 297 x 297 mm.

Oblong mosaic



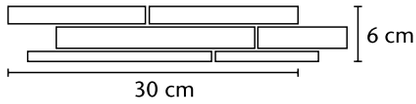
Oblong mosaic 30 x 30 cm, 12 x 12 in
anthracite, structured, R10/A



Oblong mosaic 30 x 30 cm, 12 x 12 in
light-grey, structured, R10/A



Oblong mosaic 30 x 30 cm, 12 x 12 in
light-beige, structured, R10/A



Proposal for borders design: five borders
can be taken from one mosaic sheet
according to the enclosed sketch
= 1.5 lin. m.

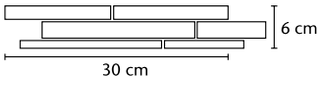
Oblong mosaic: Glass fibre net on reverse side,
Sheet: 298 x 298 mm.

protected

	Mosaic[1/3]	Oblong Mosaic[3]	Floor Tile[1]	Stair Tile[1/2/4]	Skirting, rounded[1]		
	5 x 5 cm	30 x 30 cm	30 x 60 cm	30 x 60 cm	7 x 60 cm[1]		
	Sheet: 297 x 297 mm	*Sheet: 298 x 298 mm*					
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24		
Work size	47 x 47 x 9 mm	298 x 298 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	70 x 597 x 9 mm		
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt		
m^2/m - pieces	11,111 sheets/m^2	11,111 sheets/m^2	5,556/m^2	1,667/m	1,667/m		
m^2/m - kg	19,833/m^2	20,755/m^2	19,907/m^2	5,973/m	1,357/m		
Bundle - pieces	12 sheets	12 sheets	7	7	22		
Bundle - m^2/m	1,080 m^2	1,080 m^2	1,260 m^2	4,199 m	13,197 m		
Bundle - kg	21,420	22,416	25,081	25,081	17,908		
Pallet - m^2	32,400	32,400	50,396				
Pallet - kg	642,600	672,480	1.003,240				
Product standard	Bla	Bla	Bla	Bla	Bla		
Slip resistance	R10/B	R10/A	R10/A	R10/A			
Stress group	2	2	2	2			
anthracite V2	**431380** Price gr. **C314** (m^2)	**431386** Price gr. **C377** (m^2)	**431383** Price gr. **C98** (m^2)	**431389** Price gr. **C474** (pce.)	**431392** Price gr. **C440** (pce.)		
light grey V2	**431381** Price gr. **C314** (m^2)	**431387** Price gr. **C377** (m^2)	**431384** Price gr. **C98** (m^2)	**431390** Price gr. **C474** (pce.)	**431393** Price gr. **C440** (pce.)		
light beige V2	**431382** Price gr. **C314** (m^2)	**431388** Price gr. **C377** (m^2)	**431385** Price gr. **C98** (m^2)	**431391** Price gr. **C474** (St.	**431394** Price gr. **C440** (pce.)		

[1] [2]

[3] Glass fibre net on reverse side
[4] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.



Proposal for borders design: five borders can be taken from one mosaic sheet according to the enclosed sketch = 1,5 lfm.

hytect® clever clean

Studio photo



hytect® clever clean





Practical in commercial buildings

With a compact product range, the new Skill floor series offers a practical selection of colors and formats. Fine grains, subtle veinings and soft color transitions with a delicate relief characterize the design. With a material thickness of 9 mm, the porcelain stoneware tiles in the sizes of 30 x 60 cm, 60 x 60 cm and the large format of 60 x 120 cm are perfectly suitable for use in commercial buildings. Two stair tile formats round off the series. All tiles have slip resistance R10/A+B and are particularly easy to clean thanks to the Hytect coating.

Rendering

Made in Germany

R10/A+B

hytect® clever clean


dark taupe


light sand


warm grey


dark anthracite


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B


Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B



Stair tile 30 x 120 cm, 12 x 48 in (with grooves), structured, R10/A+B



Skirting, cut 7 x 60 cm, 2 13/16 x 24 in, structured

Floor Tiles[1]

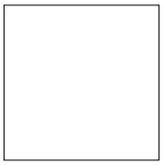
Stair Tiles[1/2/5]

Skirting, cut[1]

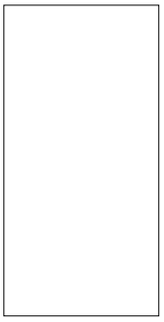
30 x 60 cm



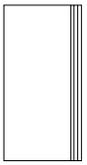
60 x 60 cm



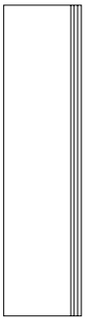
60 x 120 cm[3/4]



30 x 60 cm



30 x 120 cm



7 x 60 cm





Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**30 x 60** / 12 x 24	**30 x 120** / 12 x 48	**7 x 60** / 2 13/16 x 24	
Work size		297 x 597 x 9 mm	597 x 597 x 9 mm	597 x 1197 x 9 mm	297 x 597 x 9 mm	297 x 1197 x 9 mm	70 x 597 x 9 mm	
Surface		structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	
m^2/m - pieces		5,556/m^2	2,778/m^2	1,388/m^2	1,667/m	0,833/m	1,667/m	
m^2/m - kg		19,907/m^2	20,371/m^2	21,132/m^2	5,973/m	6,341/m	1,357/m	
Bundle - pieces		7	3	2	7	3	26	
Bundle - m^2/m		1,260 m^2	1,080 m^2	1,441 m^2	4,199 m	3,601 m	8,998 m	
Bundle - kg		25,081	21,999	30,450	25,081	22,836	21,164	
Pallet - m^2		50,396	45,356	50,432				
Pallet - kg		1.003,240	923,958	1.065,750				
Product standard		Bla	Bla	Bla	Bla	Bla	Bla	
Slip resistance		R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B		
Stress group		2	2	2	2	2		
		431352H	**431356H**	**431363H**	*431367H*	*431371H*	**431395H**	
dark taupe	V2	Price gr. **A79** (m^2)	Price gr. **A88** (m^2)	Price gr. **A97** (m^2)	*Price gr. A456 (pce.)*	*Price gr. A522 (pce.)*	Price gr. **A428** (pce.)	
		431353H	**431357H**	**431364H**	*431368H*	*431372H*	**431396H**	
light sand	V2	Price gr. **A79** (m^2)	Price gr. **A88** (m^2)	Price gr. **A97** (m^2)	*Price gr. A456 (pce.)*	*Price gr. A522 (pce.)*	Price gr. **A428** (pce.)	
		431354H	**431358H**	**431365H**	*431369H*	*431373H*	**431397H**	
warm grey	V2	Price gr. **A79** (m^2)	Price gr. **A88** (m^2)	Price gr. **A97** (m^2)	*Price gr. A456 (pce.)*	*Price gr. A522 (pce.)*	Price gr. **A428** (pce.)	
		431355H	**431359H**	**431366H**	*431370H*	*431374H*	**431398H**	
dark anthracite	V2	Price gr. **A79** (m^2)	Price gr. **A88** (m^2)	Price gr. **A97** (m^2)	*Price gr. A456 (pce.)*	*Price gr. A522 (pce.)*	Price gr. **A428** (pce.)	



[1] 

[2] 

[3] Important: special pallet, no return, no exchange.
[4] High weight only to carry with two persons.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean Rendering



hytect® clever clean





The art of glazing

The Smalto series celebrates the fascination of ceramic glazes: inspired by the diversity of handcrafted glaze samples, surfaces with intense colors and unique effect structures are created. Traditional know-how and modern technology combine to create expressive surface designs full of depth and vitality - a collection which combines craftsmanship, art and architecture in a very special way.

Rendering

Made in Germany

R10/A+B R10/B

hytect® clever clean

honey

terracotta

mint

cobalt

moss

purple



Wall tile 10 x 20 cm, 4 x 8 in
honey, smooth



Wall tile 10 x 20 cm, 4 x 8 in
terracotta, smooth



Wall tile 10 x 20 cm, 4 x 8 in
mint, smooth



Wall tile 10 x 20 cm, 4 x 8 in
cobalt, smooth



Wall tile 10 x 20 cm, 4 x 8 in
moss, smooth



Wall tile 10 x 20 cm, 4 x 8 in
purple, smooth



Wall tile 15 x 15 cm, 6 x 6 in
honey, smooth,
Floor tile 15 x 15 cm, 6 x 6 in
honey, smooth, R10/A+B



Wall tile 15 x 15 cm, 6 x 6 in
terracotta, smooth,
Floor tile 15 x 15 cm, 6 x 6 in
terracotta, smooth, R10/A+B



Wall tile 15 x 15 cm, 6 x 6 in
mint, smooth,
Floor tile 15 x 15 cm, 6 x 6 in
mint, smooth, R10/A+B



Wall tile 15 x 15 cm, 6 x 6 in
cobalt, smooth,
Floor tile 15 x 15 cm, 6 x 6 in
cobalt, smooth, R10/A+B

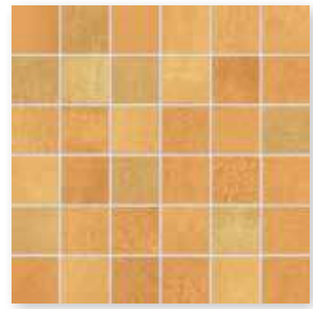


Wall tile 15 x 15 cm, 6 x 6 in
moss, smooth,
Floor tile 15 x 15 cm, 6 x 6 in
moss, smooth, R10/A+B



Wall tile 15 x 15 cm, 6 x 6 in
purple, smooth,
Floor tile 15 x 15 cm, 6 x 6 in
purple, smooth, R10/A+B

Mosaic
5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
smooth, R10/B

Mosaic
10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in
smooth, R10/B

Mosaics

Wall Tiles

Floor Tile

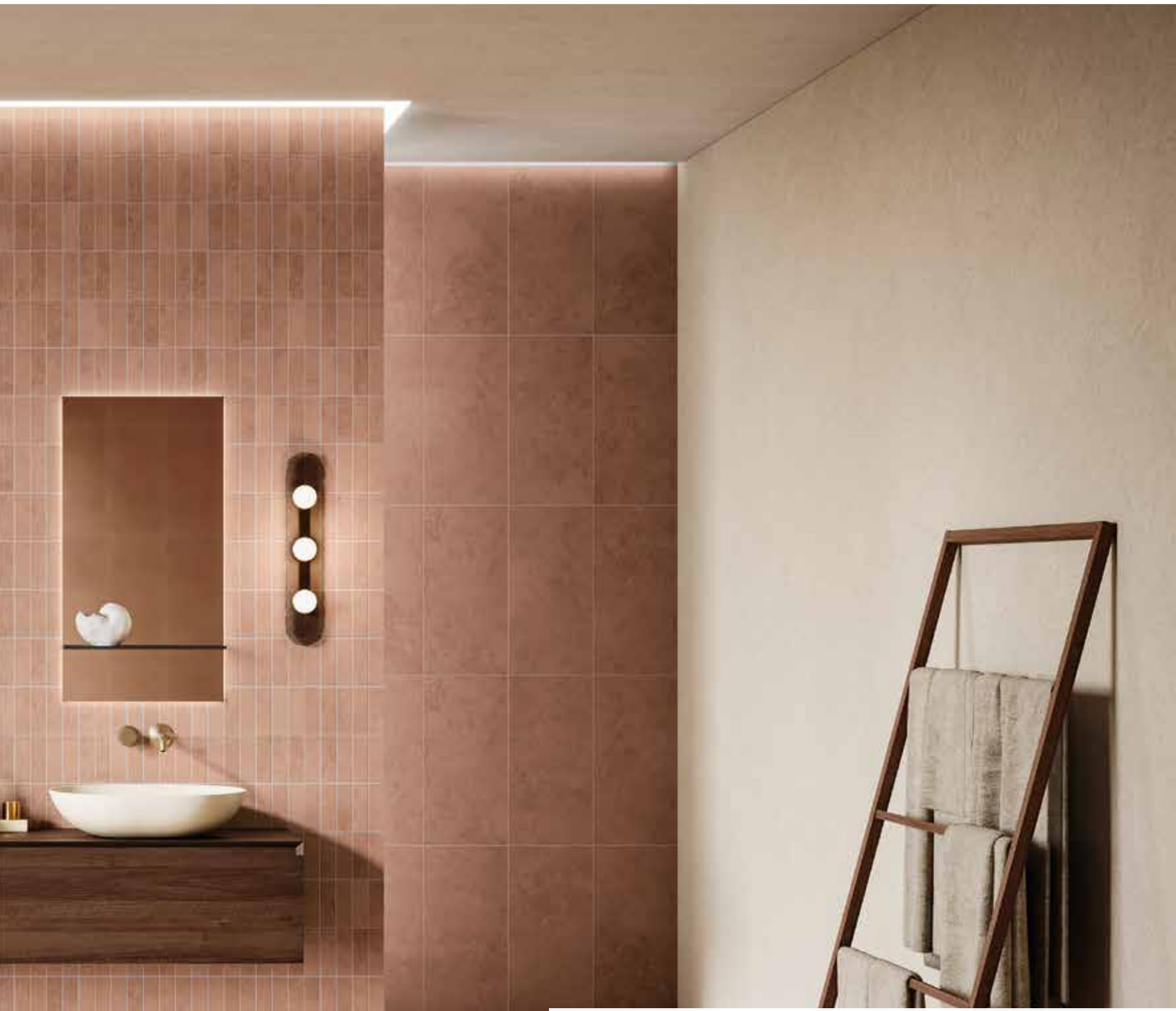
	5 x 5 cm[1]	10 x 10 cm[1]	10 x 10 cm[1]	10 x 20 cm	15 x 15 cm	15 x 15 cm		
	Sheet: 297 x 297 mm	*Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*					
	5 x 5 / 2 x 2	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**10 x 20** / 4 x 12	**15 x 15 cm** / 4 x 8	**15 x 15** / 4 x 8	Stress group	Nom. dim. - **cm**/in
	47 x 47 x 6,5 mm	97 x 97 x 6,5 mm	97 x 97 x 6,5 mm	97 x 197 x 6,5 mm	147 x 147 x 6,5 mm	147 x 147 x 6,5 mm		Work size
	smooth, matt	smooth, glossy	smooth, matt	smooth, glossy	smooth, glossy	smooth, matt		Surface
	11 sheets	11 sheets	11 sheets	50,000	44,444	44,444		**m^2** - pieces
	12,331	13,101	13,101	13,600	13,955	13,955		**m^2** - kg
	11 sheets	11 sheets	11 sheets	33,000	44	44		**Bundle** - pieces
	1,000	1,000	1,000	0,660	0,990	0,990		**Bundle** - m^2
	12,331	13,101	13,101	8,976	13,816	13,816		**Bundle** - kg
	64,000	64,000	64,000	59,400	79,201	79,201		**Pallet** - m^2
	789,184	838,464	838,464	807,840	1.105,280	1.105,280		**Pallet** - kg
	Blb	Blb	Blb	Blb	Blb	Blb		Product standard
	R10/B		R10/B			R10/A+B		Slip resistance
	1	1	1	1	1	1		Stress group
	436831H	**436837H**	**436843H**	**436863H**	**436849H**	**436857H**		
	Price gr. **A208** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)		honey V4
	436832H	**436838H**	**436844H**	**436864H**	**436850H**	**436858H**		
	Price gr. **A208** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)		terracotta V4
	436833H	**436839H**	**436845H**	**436865H**	**436851H**	**436859H**		
	Price gr. **A208** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)		mint V4
	436834H	**436840H**	**436846H**	**436866H**	**436852H**	**436860H**		
	Price gr. **A208** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)		cobalt V4
	436835H	**436841H**	**436847H**	**436867H**	**436853H**	**436861H**		
	Price gr. **A208** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)		moss V4
	436836H	**436842H**	**436848H**	**436868H**	**436854H**	**436862H**		
	Price gr. **A208** (m^2)	Price gr. **A139** (m^2)	Price gr. **A163** (m^2)	Price gr. **A181** (m^2)	Price gr. **A124** (m^2)	Price gr. **A148** (m^2)		purple V4

[1]

The series Smalto will be available as of the 2nd quarter of 2026.

hytect® clever clean





Art in interior design

The Solid Ground series, designed in cooperation with the Hadi Teherani architecture office, combines concrete and travertine to create a harmonious design, which radiates stability and elegance. The series offers creative freedom with modern colors and a modular format system. Stair tiles in travertine look with a length of 145 cm are a highlight. Solid Ground provides varied and noble design possibilities for residential areas, offices, hotels and retail shops – a perfect solution for architects, planners and builders.

Rendering / Architect: Hadi Teherani

Decoration element

Wall tile 30 x 60 cm, 12 x 24 in, natural white, smooth

Decorative tile 30 x 60 cm, 12 x 24 in, natural white, relief



Wall tile 30 x 60 cm, 12 x 24 in, grey green, smooth



Decorative tile 30 x 60 cm, 12 x 24 in, grey green, relief



Wall tile 30 x 60 cm, 12 x 24 in, belgish grey, smooth



Decorative tile 30 x 60 cm, 12 x 24 in, belgish grey, relief

R10/A+B

Made in Germany

Concrete

sand white

umber grey

warm grey

red clay

mud green

light grey

Travertine

italian white

belgish grey

urban grey

persian red

beach white

nordic grey

Floor tile 5 x 60 cm, 2 x 24 in, structured, R10/A+B

Floor tile 15 x 60 cm, 6 x 24 in, structured, R10/A+B (only available in Concrete)

Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R10/A+B

Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B (only available in Concrete)

Made in Germany

R10/A+B

hytect® clever clean

Travertine

italian white


belgish grey


urban grey


persian red


beach white


nordic grey

Floor tile 60 x 120 cm, 24 x 48 in, smooth, R10/A+B (only available in Travertine)

protected

R10/A+B

Made in Germany

Concrete

sand white

umber grey

warm grey

light grey

Floor tile 120 x 120 cm, 48 x 48 in, structured, R10/A+B (only available in Concrete)

396 Solid Ground

Made in Germany · R10/A+B · hytect® clever clean · PT protected

Concrete	Travertine
sand white	italian white
umber grey	belgish grey
warm grey	urban grey
red clay	persian red
mud green	beach white
light grey	nordic grey



Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B
Stair tile 30 x 60 cm, 12 x 24 in (with grooves), smooth, R10/A+B

Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured
Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth



Stair tile with bevel 31 x 145 cm, 12 13/64 x 57 in, smooth, R10/A+B (only available in Travertine)



Riser 28 x 145 cm, 11 x 57 in, smooth, R10/A+B (only available in Travertine)

R10/A+B

Made in Germany

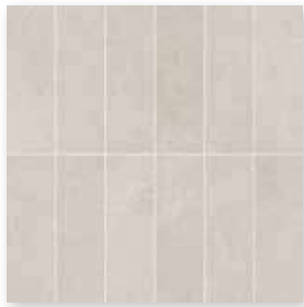
Mosaic 5 x 15, 2 x 6 in

Concrete

Mosaic sheet 30 x 30 cm, 12 x 12 in sand white, smooth, R10/A+B



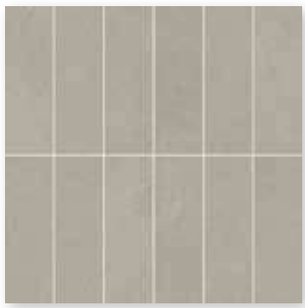
Mosaic sheet 30 x 30 cm, 12 x 12 in umber grey, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in warm grey, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in red clay, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in mud green, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in light grey, smooth, R10/A+B

Travertine

Mosaic sheet 30 x 30 cm, 12 x 12 in italian white, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in belgish grey, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in urban grey, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in persian red, smooth, R10/A+B



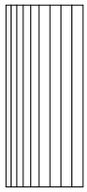
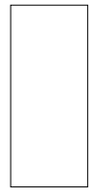
Mosaic sheet 30 x 30 cm, 12 x 12 in beach white, smooth, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in nordic grey, smooth, R10/A+B

Mosaic: glass fibre net on reverse side, sheet: 297 x 297 mm

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, $unglaz_e$d (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

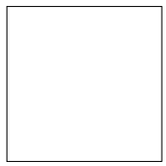
	Wall Tile[2]	Decoration Element	Floor Tiles[1]				
	30 x 60 cm	30 x 60 cm	5 x 60 cm	5 x 60 cm	15 x 60 cm	30 x 60 cm	30 x 60 cm
							
	Concrete	*Concrete*	*Concrete*	*Travertine*	*Concrete*	*Concrete*	*Travertine*
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**5 x 60** / 2 x 24	**5 x 60** / 2 x 24	**15 x 60** / 6 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24
Work size	297 x 597 x 6 mm	297 x 597 x 6 mm	47 x 597 x 9 mm	47 x 597 x 9 mm	147 x 597 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm
Surface	smooth, stone-matt	reliefiert, stonematt	strukturier, matt	smooth, matt	structured, matt	structured, matt	structured, matt
m^2 - pieces	5,556	5,556	33,333	33,333	11,111	5,556/m^2	5,556/m^2
m^2 - kg	10,279	10,279	19,900	19,900	19,900	19,907/m^2	19,907/m^2
Bundle - pieces	13	13	39	39	13	7	7
Bundle - m^2	2,340	2,340	1,180	1,180	1,170	1,260 m^2	1,260 m^2
Bundle - kg	24,050	24,050	23,283	23,283	23,283	25,081	25,081
Pallet - m^2	112,311	112,311	46,800	46,800	46,800	50,396	50,396
Pallet - kg	1.154,400	1.154,400	931,320	931,320	931,311	1.003,240	1.003,240
Product standard	BIII	BIII	BIa	BIa	BIa	BIa	BIa
Slip resistance			R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B
Stress group			2	2	2	2	2
natural white V2	**203505H** Price gr. **C107** (m^2)	**203506H** Price gr. **C116** (m^2)					
grey green V2	**203507H** Price gr. **C107** (m^2)	**203508H** Price gr. **C116** (m^2)					
belgish grey V2	**203509H** Price gr. **C107** (m^2)	**203510H** Price gr. **C116** (m^2)					
sand white V2			**436110H** Price gr. **C218** (m^2)		**436116H** Price gr. **C200** (m^2)	**436122H** Price gr. **C125** (m^2)	
italian white V3				**436156H** Price gr. **C218** (m^2)			**436162H** Price gr. **C125** (m^2)
umber grey V2			**436111H** Price gr. **C218** (m^2)		**436117H** Price gr. **C200** (m^2)	**436123H** Price gr. **C125** (m^2)	
belgish grey V3				**436157H** Price gr. **C218** (m^2)			**436163H** Price gr. **C125** (m^2)
warm grey V2			**436112H** Price gr. **C218** (m^2)		**436118H** Price gr. **C200** (m^2)	**436124H** Price gr. **C125** (m^2)	
urban grey V3				**436158H** Price gr. **C218** (m^2)			**436164H** Price gr. **C125** (m^2)
red clay V2			**436113H** Price gr. **C218** (m^2)		**436119H** Price gr. **C200** (m^2)	**436125H** Price gr. **C125** (m^2)	
persian red V3				**436159H** Price gr. **C218** (m^2)			**436165H** Price gr. **C125** (m^2)
mud green V2			**436114H** Price gr. **C218** (m^2)		**436120H** Price gr. **C200** (m^2)	**436126H** Price gr. **C125** (m^2)	
beach white V3				**436160H** Price gr. **C218** (m^2)			**436166H** Price gr. **C125** (m^2)
light grey V2			**436115H** Price gr. **C218** (m^2)		**436121H** Price gr. **C200** (m^2)	**436127H** Price gr. **C125** (m^2)	
nordic grey V3				**436161H** Price gr. **C218** (m^2)			**436167H** Price gr. **C125** (m^2)

[1]

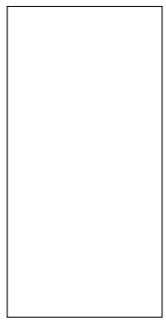
[2] not frost-proof

Floor Tiles[1]

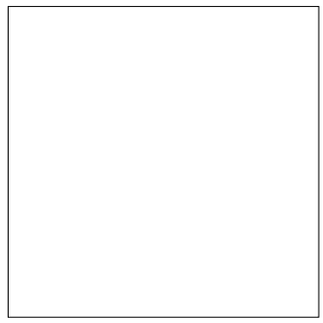
60 x 60 cm



60 x 120 cm[2/3]



120 x 120 cm[2/3/4]

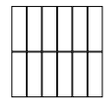


Mosaics[5]

5 x 15 cm



5 x 15 cm



Concrete	*Travertine*	*Concrete*	*Concrete* *Sheet: 297 x 297 mm*	*Travertine* *Sheet: 297 x 297 mm*	
60 x 60 / 24 x 24	**60 x 120** / 24 x 48	**120 x 120** / 48 x 48	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
597 x 597 x 9 mm	597 x 1197 x 9 mm	1194 x 1194 x 9 mm	297 x 297 x 9 mm	297 x 297 x 9 mm	Work size
structured, matt	smooth, matt	structured, matt	structured, matt	smooth, matt	Surface
2,778	1,388	0,694	11,111	11,111	**m^2** - pieces
20,371	21,132	21,098	19,833	19,833	**m^2** - kg
3	2	2	12 sheets	12 sheets	**Bundle** - pieces
1,080 m^2	1,440 m^2	2,882 m^2	1,080	1,080	**Bundle** - m^2
21,999	30,450	60,800	21,420	21,420	**Bundle** - kg
45,356	50,432	57,637	32,400	32,400	**Pallet** - m^2
923,958	1.065,750	1.216,000	642,600	642,600	**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Product standard
R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	Slip resistance
2	2	2	2	2	Stress group
436128H Price gr. **C140** (m^2)		**436134** Price gr. **C260** (m^2)	**436138H** Price gr. **C348** (m^2)		sand white V2
	436168H Price gr. **C152** (m^2)			**436174H** Price gr. **C348** (m^2)	italian white V3
436129H Price gr. **C140** (m^2)		**436135** Price gr. **C260** (m^2)	**436139H** Price gr. **C348** (m^2)		umber grey V2
	436169H Price gr. **C152** (m^2)			**436175H** Price gr. **C348** (m^2)	belgish grey V3
436130H Price gr. **C140** (m^2)		**436136** Price gr. **C260** (m^2)	**436140H** Price gr. **C348** (m^2)		warm grey V2
	436170H Price gr. **C152** (m^2)			**436176H** Price gr. **C348** (m^2)	urban grey V3
436131H Price gr. **C140** (m^2)			**436141H** Price gr. **C348** (m^2)		red clay V2
	436171H Price gr. **C152** (m^2)			**436177H** Price gr. **C348** (m^2)	persian red V3
436132H Price gr. **C140** (m^2)			**436142H** Price gr. **C348** (m^2)		mud green V2
	436172H Price gr. **C152** (m^2)			**436178H** Price gr. **C348** (m^2)	beach white V3
436133H Price gr. **C140** (m^2)		**436137** Price gr. **C260** (m^2)	**436143H** Price gr. **C348** (m^2)		light grey V2
	436173H Price gr. **C152** (m^2)			**436179H** Price gr. **C348** (m^2)	nordic grey V3

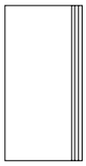
[1] 

[2] High weight only to carry with two persons.
[3] Important: special pallet, no return, no exchange.
[4] without Hytect coating; with Protecta upgrading
[5] Glass fibre net on reverse side

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Extruded Ceramic Tiles, DIN EN 14411, group AI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

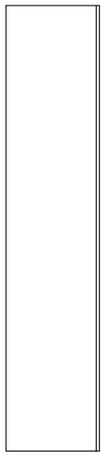
Stair Tile[1/2/5]

30 x 60 cm



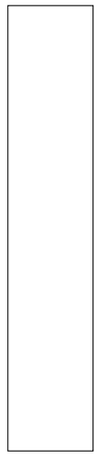
Stair Tile with bevel 2/3/4/5/6

31 x 145 cm



Riser[2/3/4/5]

28 x 145 cm



Skirting, rounded[1]

7 x 60 cm



7 x 60 cm



	Concrete	*Travertine*	*Travertine*	*Concrete*	*Travertine*
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**31 x 145** / 12 3/8 x 58	**28 x 145** / 11 3/16 x 58	**7 x 60** / 2 13/16 x 24	**7 x 60** / 2 13/16 x 24
Work size	297 x 597 x 9 mm	307 x 1447 x 10,5 mm	280 x 1447 x 10,5 mm	70 x 597 x 9 mm	70 x 597 x 9 mm
Surface	structured, matt	smooth, matt	smooth, matt	structured, matt	structured, matt
m - pieces	1,667	0,690	0,690	1,667	1,667
m - kg	5,973	7,480	6,716	1,357	1,357
Bundle - pieces	7	2	2	15	15
Bundle - m	4,199	2,899	2,899	8,998	8,998
Bundle - kg	25,081	21,682	19,466	12,210	12,210
Pallet - m^2					
Pallet - kg					
Product standard	Bla	Ala	Ala	Bla	Bla
Slip resistance	R10/A+B	R10/A+B	R10/A+B		
Stress group	2	2	2		
sand white V2	*436144H* *Price gr. C474 (pce.)*			**436150H** Price gr. **C440** (pce.)	
italian white V3		*436180H* *Price gr. C558 (pce.)*	*436186H* *Price gr. C525 (pce.)*		**436192H** Price gr. **C440** (pce.)
umber grey V2	*436145H* *Price gr. C474 (pce.)*			**436151H** Price gr. **C440** (pce.)	
belgish grey V3		*436181H* *Price gr. C558 (pce.)*	*436187H* *Price gr. C525 (pce.)*		**436193H** Price gr. **C440** (pce.)
warm grey V2	*436146H* *Price gr. C474 (pce.)*			**436152H** Price gr. **C440** (pce.)	
urban grey V3		*436182H* *Price gr. C558 (pce.)*	*436188H* *Price gr. C525 (pce.)*		**436194H** Price gr. **C440** (pce.)
red clay V2	*436147H* *Price gr. C474 (pce.)*			**436153H** Price gr. **C440** (pce.)	
persian red V3		*436183H* *Price gr. C558 (pce.)*	*436189H* *Price gr. C525 (pce.)*		**436195H** Price gr. **C440** (pce.)
mud green V2	*436148H* *Price gr. C474 (pce.)*			**436154H** Price gr. **C440** (pce.)	
beach white V3		*436184H* *Price gr. C558 (pce.)*	*436190H* *Price gr. C525 (pce.)*		**436196H** Price gr. **C440** (pce.)
light grey V2	*436149H* *Price gr. C474 (pce.)*			**436155H** Price gr. **C440** (pce.)	
nordic grey V3		*436185H* *Price gr. C558 (pce.)*	*436191H* *Price gr. C525 (pce.)*		**436197H** Price gr. **C440** (pce.)

1 2

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] For details, refer to page S. 518
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[6] Matching stair landing tiles available on request.

hytect® clever clean

Rendering / Architect: Hadi Teherani







Naturally expressive

Solid Rock – this name alone is a clear statement. And the robust quality of this series is almost set in stone. Solid Rock eliminates the boundaries between inside and outside. Purely aesthetically, because it brings the power of nature into bathrooms, foyers and all other rooms. But there are also unlimited possibilities when it comes to laying. Because interior tiles in combination with Solid Rock patio tiles create seamless transitions between indoors and outdoors. A highlight for hotels and restaurants, but also in private living areas. The lively structure of the tiles accentuates rooms clearly and stringently. The Move wall bond further expands the design freedom for architects and planners. This is due to the different and carefully selected color shades in which this aesthetically truly stunning tile is available. Solid Rock is Protecta-upgraded and thus resistant to dirt and stains.

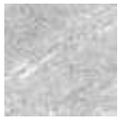
Rendering / Architect: VSBL, Belgrade, Serbia

404 Solid Rock

R10/A+B

PT protected


dark green


silver


mud grey


natural grey


deep grey


Wall/Floor tile 5 x 60 cm, 2 x 24 in, structured, R10/A+B


Wall/Floor tile 10 x 60 cm, 4 x 24 in, structured, R10/A+B


Wall/Floor tile 15 x 60 cm, 6 x 24 in, structured, R10/A+B


Wall/Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B



Wall/Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B



Wall/Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B



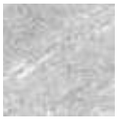
Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

406 Solid Rock

R11/B

PT protected


dark green


silver


mud grey


natural grey


deep grey


Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B

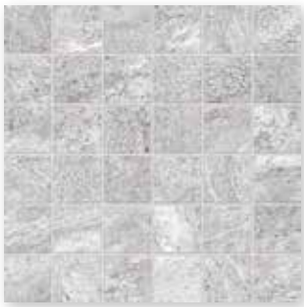

Patio tile 60 x 120 cm, 24 x 48 in, structured, R11/B

protected R10/A+B

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in dark green, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in silver, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in mud grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in natural grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in deep grey, structured, R10/A+B

Glass fibre net on reverse side, Sheet: 297 x 297 mm.

Decoration element



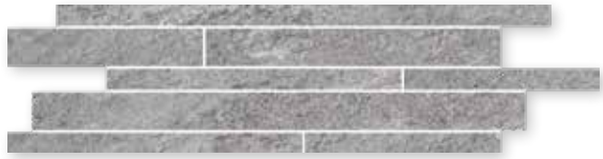
Border Move 15 x 60 cm, 6 x 24 in, dark green, structured, R10/A+B



Border Move 15 x 60 cm, 6 x 24 in, silver, structured, R10/A+B



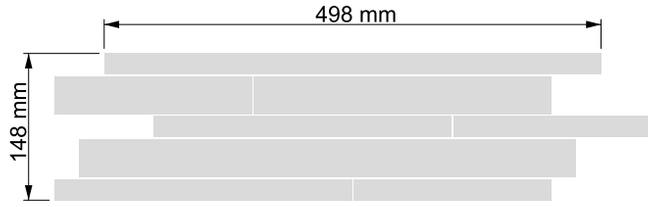
Border Move 15 x 60 cm, 6 x 24 in, mud grey, structured, R10/A+B



Border Move 15 x 60 cm, 6 x 24 in, natural grey, structured, R10/A+B



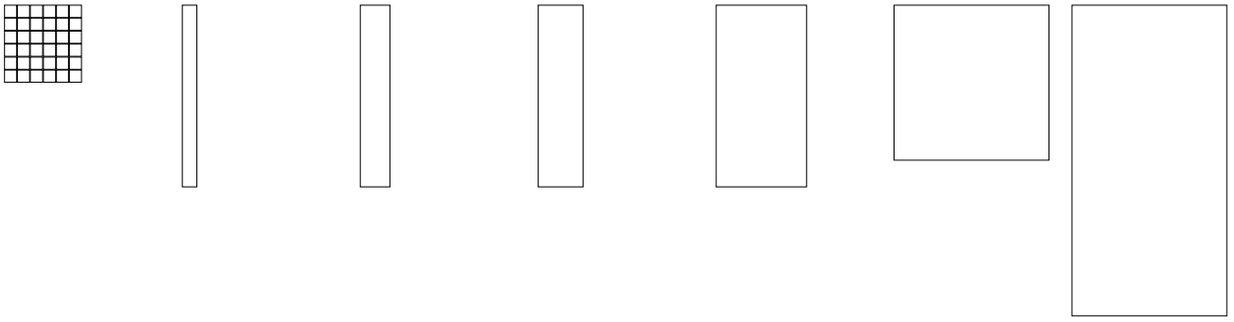
Border Move 15 x 60 cm, 6 x 24 in, deep grey, structured, R10/A+B



Glass fibre net on reverse side, Sheet: 148 x 598 mm

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic[1/3] Wall- and Floor Tiles[1]



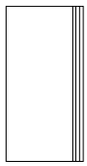
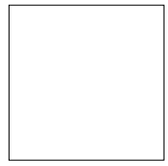
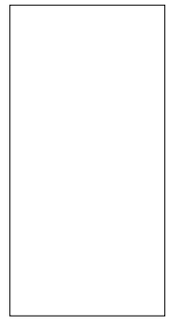
PT
protected

Sheet: 297 x 297 mm

Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**5 x 60** / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48
Work size	47 x 47 x 9 mm	46 x 596 x 9 mm	96 x 596 x 9 mm	146 x 596 x 9 mm	297 x 596 x 9 mm	596 x 596 x 9 mm	596 x 1194 x 9 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m² - pieces	11,111 sheets	33,333	16,667	11,111	5,556	2,778	1,388
m² - kg	19,833	19,899	20,283	19,899	19,841	19,288	21,514
Bundle - pieces	12 sheets	39	17	13	7	3	2
Bundle - m²	1,080 m²	1,170	1,020	1,170	1,260	1,080	1,441
Bundle - kg	21,420	23,283	20,689	23,283	24,997	20,829	31,000
Pallet - m²	32,400	46,800	40,799	46,800	50,396	43,197	50,432
Pallet - kg	642,600	931,320	827,560	931,320	999,880	833,160	1.085,000
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B
Stress group	2	2	2	2	2	2	2
dark green V2	**431020** Price gr. **W303** (m²)	*431021* *Price gr. W210 (m²)*	*431022* *Price gr. W210 (m²)*	*431023* *Price gr. W186 (m²)*	**431024** Price gr. **W102** (m²)	**431025** Price gr. **W117** (m²)	**431026** Price gr. **W156** (m²)
silver V2	**430853** Price gr. **W303** (m²)	*430857* *Price gr. W210 (m²)*	*430861* *Price gr. W210 (m²)*	*430865* *Price gr. W186 (m²)*	**430869** Price gr. **W102** (m²)	**430873** Price gr. **W117** (m²)	**430877** Price gr. **W156** (m²)
mud grey V2	**430854** Price gr. **W303** (m²)	*430858* *Price gr. W210 (m²)*	*430862* *Price gr. W210 (m²)*	*430866* *Price gr. W186 (m²)*	**430870** Price gr. **W102** (m²)	**430874** Price gr. **W117** (m²)	**430878** Price gr. **W156** (m²)
natural grey V2	**430855** Price gr. **W303** (m²)	*430859* *Price gr. W210 (m²)*	*430863* *Price gr. W210 (m²)*	*430867* *Price gr. W186 (m²)*	**430871** Price gr. **W102** (m²)	**430875** Price gr. **W117** (m²)	**430879** Price gr. **W156** (m²)
deep grey V2	**430856** Price gr. **W303** (m²)	*430860* *Price gr. W210 (m²)*	*430864* *Price gr. W210 (m²)*	*430868* *Price gr. W186 (m²)*	**430872** Price gr. **W102** (m²)	**430876** Price gr. **W117** (m²)	**430880** Price gr. **W156** (m²)

1 2

[3] Glass fibre net on reverse side
[4] High weight only to carry with two persons.
[5] Important: special pallet, no return, no exchange.

		Decoration Element[1/5/6]	Stair Tile[1/2/7]	Skirting, rounded[1]	Patio Tiles[1/3/8]		
		15 x 60 cm	30 x 60 cm	7 x 60 cm	60 x 60 cm	60 x 120 cm[4]	
							
		Border Move *Sheet: 148 x 598 mm*					
		15 x 60 / 6 x 24	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	Nom. dim. - **cm**/in
		148 x 598 x 9 mm	297 x 596 x 9 mm	70 x 596 x 9 mm	598 x 598 x 20 mm	596 x 1194 x 20 mm	Work size
		structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
		2,000/m	1,667/m	1,667/m	2,778/m^2	1,388/m^2	**m^2/m** - pieces
		2,780/m	5,973/m	1,357/m	45,503/m^2	45,110/m^2	**m^2/m** - kg
		2	7	22	2	1	**Bundle** - pieces
		1,000 m	4,199 m	13,197 m	0,720 m^2	0,720 m^2	**Bundle** - m^2/m
		2,780	25,081	17,908	32,760	32,500	**Bundle** - kg
					21,598	25,216	**Pallet** - m^2
					982,800	1.137,500	**Pallet** - kg
		Bla	Bla	Bla	Bla	Bla	Product standard
		R10/A+B	R10/A+B		R11/B	R11/B	Slip resistance
		2	2		4	4	Stress group
		431029	*431030*	**431031**	**431027**	**431028**	
		Price gr. **W488** (pce.)	*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W177** (m^2)	Price gr. **W216** (m^2)	dark green V2
		430897	*430893*	**430889**	**430881**	**430885**	
		Price gr. **W488** (pce.)	*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W177** (m^2)	Price gr. **W216** (m^2)	silver V2
		430898	*430894*	**430890**	**430882**	**430886**	
		Price gr. **W488** (pce.)	*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W177** (m^2)	Price gr. **W216** (m^2)	mud grey V2
		430899	*430895*	**430891**	**430883**	**430887**	
		Price gr. **W488** (pce.)	*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W177** (m^2)	Price gr. **W216** (m^2)	natural grey V2
		430900	*430896*	**430892**	**430884**	**430888**	
		Price gr. **W488** (pce.)	*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W177** (m^2)	Price gr. **W216** (m^2)	deep grey V2

[1]  [2] 

[3] High weight only to carry with two persons.
[4] Important: special pallet, no return, no exchange.
[5] Glass fibre net on reverse side
[6] Decoration elements only available in full boxes.
[7] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[8] On request, other special pieces can be produced: see overview of special pieces on page 79.





Classics for the bathroom

If plain white tiled walls previously were considered perhaps the most timeless setting for the bathroom, then Stone Concept is another variant which has what it takes to become a classic: organic marble and natural stone looks in the proven 30 x 60 cm format create a cosy, warm ambience and transform the bathroom into a feel-good oasis. With six different designs and surfaces ranging from transparent glossy to stone-matt, the series opens up flexible design options and always remains a timeless setting in its natural simplicity for the private retreat or the hotel bathroom.

Rendering

Made in Germany 6mm



Wall tile 30 x 60 cm, 12 x 24 in, Calacatta gold, smooth, glossy

Decoration element



Decorative tile 30 x 60 cm, 12 x 24 in, Calacatta gold, relief, glossy



Wall tile 30 x 60 cm, 12 x 24 in, Calacatta gold, smooth, silky matt



Decorative tile 30 x 60 cm, 12 x 24 in, Calacatta gold, relief, silky matt



Wall tile 30 x 60 cm, 12 x 24 in, Carrara bianco, smooth, glossy

Wall tile 30 x 60 cm, 12 x 24 in, Carrara bianco, smooth, silky matt



Wall tile 30 x 60 cm, 12 x 24 in, Patagonia, smooth, glossy



Wall tile 30 x 60 cm, 12 x 24 in, Vals Stone sand-beige, structured, stone-matt



Wall tile 30 x 60 cm, 12 x 24 in, Patagonia, smooth, stone-matt



Wall tile 30 x 60 cm, 12 x 24 in, Vals Stone anthracite, structured, stone-matt

Decoration element

Wall tile 30 x 60 cm, 12 x 24 in, Silk Stone powder-beige, smooth, silky matt



Decorative tile 30 x 60 cm, 12 x 24 in, Silk Stone puderbeige, relief, silky matt

Wall tile 30 x 60 cm, 12 x 24 in, Silk Stone pebble-grey, smooth, silky matt



Decorative tile 30 x 60 cm, 12 x 24 in, Silk Stone pebble-grey, relief, silky matt

Made in Germany 6mm

Decoration element

Wall tile 30 x 60 cm, 12 x 24 in, Travertin cream beige, smooth, silky matt

Decorative tile 30 x 60 cm, 12 x 24 in, Travertin cream beige, relief, silky matt



Wall tile 30 x 60 cm, 12 x 24 in, Travertin grey beige, smooth, silky matt



Decorative tile 30 x 60 cm, 12 x 24 in, Travertin grey beige, relief, silky matt

Wall Tile	Decoration Element	Wall Tile	Decoration Element	Wall Tiles		
30 x 60 cm						
	Decorative tile		*Decorative tile*			
30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
297 x 597 x 6 mm	297 x 597 x 6 mm	297 x 597 x 6 mm	297 x 597 x 6 mm	297 x 597 x 6 mm	297 x 597 x 6 mm	Work size
smooth, glossy	relief, glossy	smooth, silky-matt	reliefiert, silky-matt	smooth, stone-matt	structured, stone-matt	Surface
5,556	5,556	5,556	5,556	5,556	5,556	**m²** - pieces
10,279	10,279	10,279	10,279	10,279	10,279	**m²** - kg
13	11	13	11	13	13	**Bundle** - pieces
2,340	1,980	2,340	1,980	2,340	2,340	**Bundle** - m²
24,050	21,241	24,050	21,241	24,050	24,050	**Bundle** - kg
112,311	95,032	112,311	95,032	112,311	112,311	**Pallet** - m²
1.154,400	1.019,568	1.154,400	1.019,568	1.154,400	1.154,400	**Pallet** - kg
BIII	BIII	BIII	BIII	BIII	BIII	Product standard
203511 Price gr. **C56** (m²)	**203514** Price gr. **C56** (m²)	**203515** Price gr. **C56** (m²)	**203521** Price gr. **C56** (m²)			Calacatta gold V3
203512 Price gr. **C56** (m²)		**203516** Price gr. **C56** (m²)				Carrara bianco V2
203513 Price gr. **C56** (m²)				**203526** Price gr. **C56** (m²)		Patagonia V4
					203527 Price gr. **C56** (m²)	Vals Stone sand beige V2
					203528 Price gr. **C56** (m²)	Vals Stone anthracite V2
		203517 Price gr. **C56** (m²)	**203522** Price gr. **C56** (m²)			Silk Stone powder beige V2
		203518 Price gr. **C56** (m²)	**203523** Price gr. **C56** (m²)			Silk Stone pebble grey V2
		203519 Price gr. **C56** (m²)	**203524** Price gr. **C56** (m²)			Travertin cream beige V2
		203520 Price gr. **C56** (m²)	**203525** Price gr. **C56** (m²)			Travertin grey beige V3





Natural elegance

The Stone design combines soft grains, natural veinings and subtle shades to create a cosy look. The color range includes shades from beige to anthracite and emphasizes the naturalness and elegance of the tiles. The tiles of the Stone Duo series are all provided with the innovative and easy-to-clean Hytect surface. This feature not only ensures easy care, but also long-lasting beauty and makes the series the ideal choice for demanding builders.

Rendering

Made in Germany R10/A+B hytect clever clean


light-grey


mud

beige


anthracite

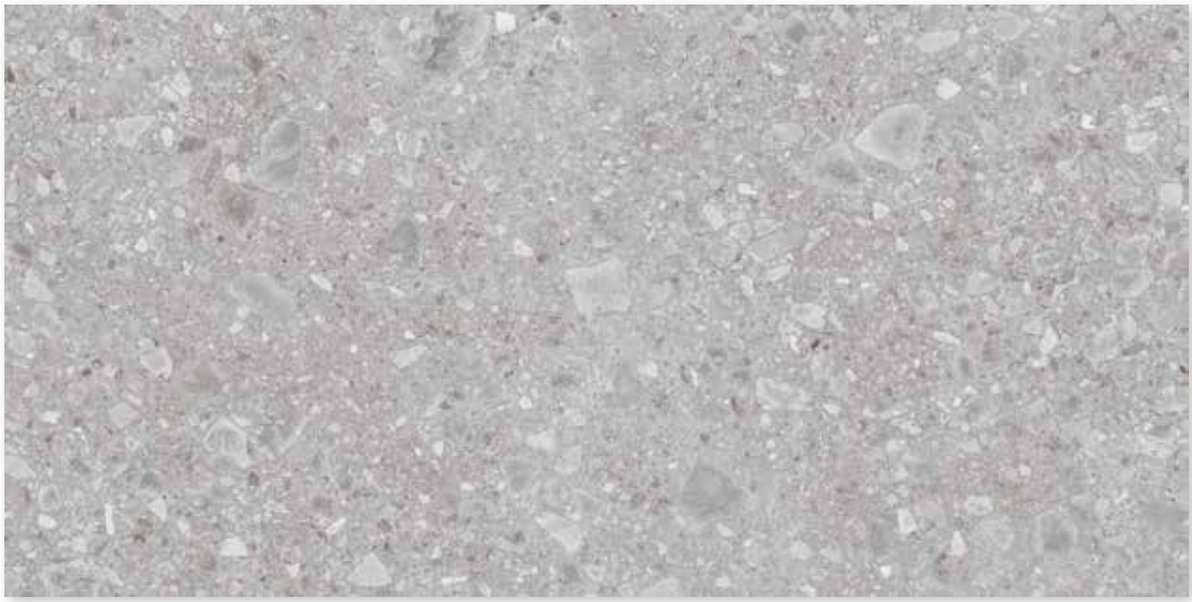

Floor tile, Design Stone, 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile, Design Ceppo, 30 x 60 cm, 12 x 24 in, structured, R10/A+B


Floor tile, Design Stone, 60 x 60 cm, 24 x 24 in, structured, R10/A+B


Floor tile, Design Ceppo, 60 x 60 cm, 24 x 24 in, structured, R10/A+B


Floor tile, Design Stone, 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Floor tile, Design Ceppo, 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Stair tile, Design Stone, 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B



Stair tile, Design Ceppo, 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B



Skirting, rounded, Design Stone, 7 x 60 cm, 2 13/16 x 24 in, structured

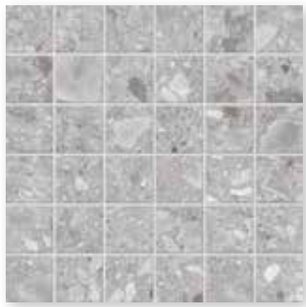


Skirting, rounded, Design Ceppo, 7 x 60 cm, 2 13/16 x 24 in, structured

Mosaic 5 x 5, 2 x 2 in



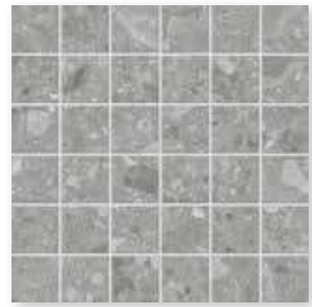
Mosaic sheet, Design Stone
30 x 30 cm, 12 x 12 in, light-grey,
structured, R10/A+B



Mosaic sheet, Design Ceppo
30 x 30 cm, 12 x 12 in, light-grey,
structured, R10/A+B



Mosaic sheet, Design Stone
30 x 30 cm, 12 x 12 in, mud,
structured, R10/A+B



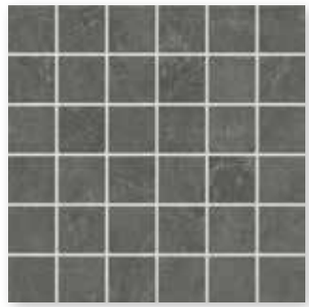
Mosaic sheet, Design Ceppo
30 x 30 cm, 12 x 12 in, mud,
structured, R10/A+B



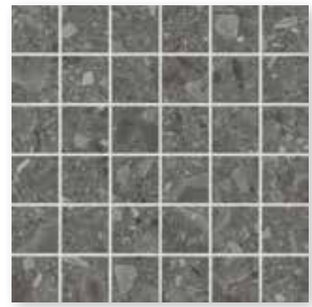
Mosaic sheet, Design Stone
30 x 30 cm, 12 x 12 in, beige,
structured, R10/A+B



Mosaic sheet, Design Ceppo
30 x 30 cm, 12 x 12 in, beige,
structured, R10/A+B

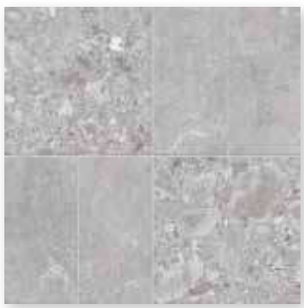


Mosaic sheet, Design Stone
30 x 30 cm, 12 x 12 in, anthracite,
structured, R10/A+B

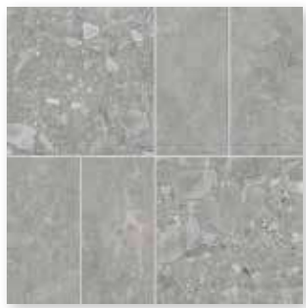


Mosaic sheet, Design Ceppo
30 x 30 cm, 12 x 12 in, anthracite,
structured, R10/A+B

Decoration element



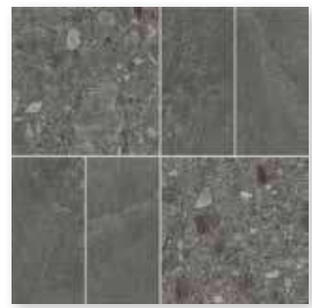
Mosaic sheet, Design Twins
30 x 30 cm, 12 x 12 in, light-grey,
structured, R10/A+B



Mosaic sheet, Design Twins
30 x 30 cm, 12 x 12 in, mud,
structured, R10/A+B



Mosaic sheet, Design Twins
30 x 30 cm, 12 x 12 in, beige,
structured, R10/A+B

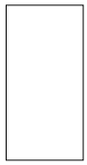
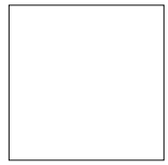
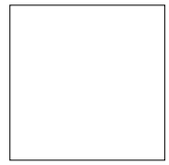


Mosaic sheet, Design Twins
30 x 30 cm, 12 x 12 in, anthracite,
structured, R10/A+B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm

Mosaics[1/2]

Floor Tiles[1]

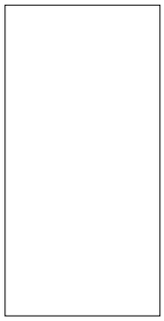
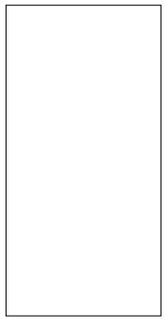
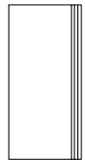
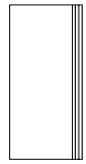
5 x 5 cm	5 x 5 cm	30 x 60 cm	30 x 60 cm	60 x 60 cm	60 x 60 cm	
						
Stone *Sheet: 297 x 297 mm*	*Ceppo* *Sheet: 297 x 297 mm*	*Stone*	*Ceppo*	*Stone*	*Ceppo*	
5 x 5 / 2 x 2	**5 x 5** / 2 x 2	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
47 x 47 x 9 mm	47 x 47 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	597 x 597 x 9 mm	Work size
structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Surface
11,111 sheets	11,111 sheets	5,556	5,556	2,778	2,778	**m^2** - pieces
19,833	19,833	19,907	19,907	20,371	20,371	**m^2** - kg
12 sheets	12 sheets	7	7	3	3	**Bundle** - pieces
1,080	1,080	1,260	1,260	1,080	1,080	**Bundle** - m^2
21,420	21,420	25,081	25,081	21,999	21,999	**Bundle** - kg
32,400	32,400	50,396	50,396	45,356	45,356	**Pallet** - m^2
642,600	642,600	1.003,240	1.003,240	923,958	923,958	**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	Slip resistance
2	2	2	2	2	2	Stress group
435948H Price gr. **C293** (m^2)		**435956H** Price gr. **C116** (m^2)		**435964H** Price gr. **C128** (m^2)		light grey V2
	435952H Price gr. **C293** (m^2)		**435960H** Price gr. **C125** (m^2)		**435968H** Price gr. **C140** (m^2)	light grey V3
435949H Price gr. **C293** (m^2)		**435957H** Price gr. **C116** (m^2)		**435965H** Price gr. **C128** (m^2)		mud V2
	435953H Price gr. **C293** (m^2)		**435961H** Price gr. **C125** (m^2)		**435969H** Price gr. **C140** (m^2)	mud V3
435950H Price gr. **C293** (m^2)		**435958H** Price gr. **C116** (m^2)		**435966H** Price gr. **C128** (m^2)		beige V2
	435954H Price gr. **C293** (m^2)		**435962H** Price gr. **C125** (m^2)		**435970H** Price gr. **C140** (m^2)	beige V3
435951H Price gr. **C293** (m^2)		**435959H** Price gr. **C116** (m^2)		**435967H** Price gr. **C128** (m^2)		anthracite V2
	435955H Price gr. **C293** (m^2)		**435963H** Price gr. **C125** (m^2)		**435971H** Price gr. **C140** (m^2)	anthracite V3

[1] 

[2] Glass fibre net on reverse side



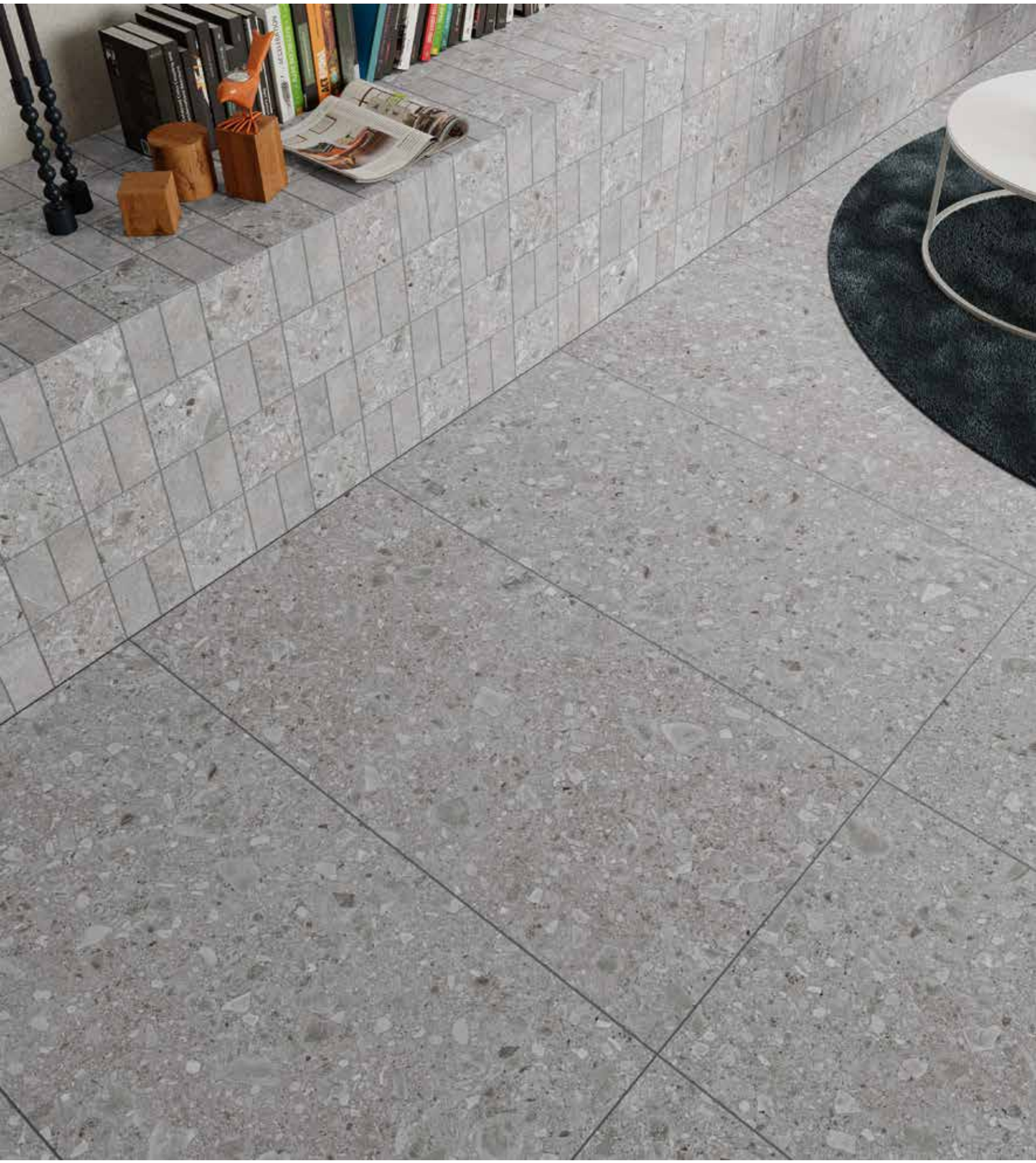
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

	Floor Tiles[1]		Decoration Element[1]	Stair Tiles[1/2/5]		Skirting, rounded[1]	
	60 x 120 cm[3/4]	60 x 120 cm[3/4]	30 x 30 cm	30 x 60 cm	30 x 60 cm	7 x 60 cm	7 x 60 cm
							
	Stone	*Ceppo*	*Twins* *Sheet: 297 x 297 mm*	*Stone*	*Ceppo*	*Stone*	*Ceppo*
Nom. dim. - **cm**/in	**60 x 120** / 24 x 48	**60 x 120** / 24 x 48	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	**7 x 60** / 2 13/16 x 24
Work size	597 x 1197 x 9 mm	597 x 1197 x 9 mm	297 x 297 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	70 x 597 x 9 mm	70 x 597 x 9 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m^2/m - pieces	1,388/m^2	1,388/m^2	3,333/m	1,667/m	1,667/m	1,667/m	1,667/m
m^2/m - kg	21,132/m^2	21,132/m^2	5,942/m	5,973/m	5,973/m	1,357/m	1,357/m
Bundle - pieces	2	2	4	7	7	15	15
Bundle - m^2/m	1,440 m^2	1,440 m^2	1,200 m	4,199 m	4,199 m	8,998 m	8,998 m
Bundle - kg	30,450	30,450	7,132	25,081	25,081	12,210	12,210
Pallet - m^2	50,432	50,432					
Pallet - kg	1.065,750	1.065,750					
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B		
Stress group	2	2	2	2	2		
light grey V2	**435972H** Price gr. **C149** (m^2)		**435980H** Price gr. **C517** (pce.)	*435984H* *Price gr. C474 (pce.)*		**435992H** Price gr. **C440** (pce.)	
light grey V3		**435976H** Price gr. **C152** (m^2)			*435988H* *Price gr. C474 (pce.)*		**435996H** Price gr. **C440** (pce.)
mud V2	**435973H** Price gr. **C149** (m^2)		**435981H** Price gr. **C517** (pce.)	*435985H* *Price gr. C474 (pce.)*		**435993H** Price gr. **C440** (pce.)	
mud V3		**435977H** Price gr. **C152** (m^2)			*435989H* *Price gr. C474 (pce.)*		**435997H** Price gr. **C440** (pce.)
beige V2	**435974H** Price gr. **C149** (m^2)		**435982H** Price gr. **C517** (pce.)	*435986H* *Price gr. C474 (pce.)*		**435994H** Price gr. **C440** (pce.)	
beige V3		**435978H** Price gr. **C152** (m^2)			*435990H* *Price gr. C474 (pce.)*		**435998H** Price gr. **C440** (pce.)
anthracite V2	**435975H** Price gr. **C149** (m^2)		**435983H** Price gr. **C517** (pce.)	*435987H* *Price gr. C474 (pce.)*		**435995H** Price gr. **C440** (pce.)	
anthracite V3		**435979H** Price gr. **C152** (m^2)			*435991H* *Price gr. C474 (pce.)*		**435999H** Price gr. **C440** (pce.)

[1] [2]

[3] High weight only to carry with two persons.
[4] Important: special pallet, no return, no exchange.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean Rendering



hytect® clever clean





When rooms tell stories

The series Stories is urban to the core: with its cement-like look, timeless grey shades, countless creative options and fascinating opulence. The intentional combination of components of the series reflects the residents' individual preferences: rooms literally tell stories. The floor tiles are convincing thanks to their soft nuances and unadulterated, stone-matt cement characteristics, thus creating an appealingly urban flair. What also makes the series Stories interesting is its two decoration variants: the Tangram cut decor and the Ivy full decor.

Rendering

Wall tile 30 x 60 cm, 12 x 24 in, pearl, structured

Wall tile 30 x 60 cm, 12 x 24 in, soft grey, structured

Wall tile 35 x 100 cm, 14 x 40 in, pearl, structured

Wall tile 35 x 100 cm, 14 x 40 in, soft grey, structured

Decoration elements



Decorative tile Ivy 30 x 60 cm, 12 x 24 in, soft sepia, structured



Decorative tile Ivy 30 x 60 cm, 12 x 24 in, soft concrete, structured



Decorative tile Ivy 35 x 100 cm, 14 x 40 in, soft sepia, structured



Decorative tile Ivy 35 x 100 cm, 14 x 40 in, soft concrete, structured

Decoration element



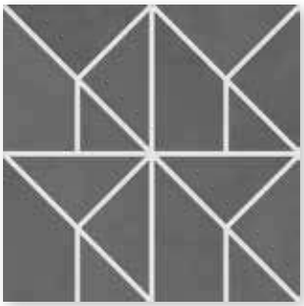
Mosaic sheet Tangram 30 x 30 cm
12 x 12 in, ivory, structured, R10/A



Mosaic sheet Tangram 30 x 30 cm
12 x 12 in, concrete, structured, R10/A



Mosaic sheet Tangram 30 x 30 cm,
12 x 12 in, sepia, structured, R10/A



Mosaic sheet Tangram 30 x 30 cm,
12 x 12 in, anthracite, structured, R10/A

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm

R10/A

Made in Germany

ivory


concrete


sepia


anthracite


Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A

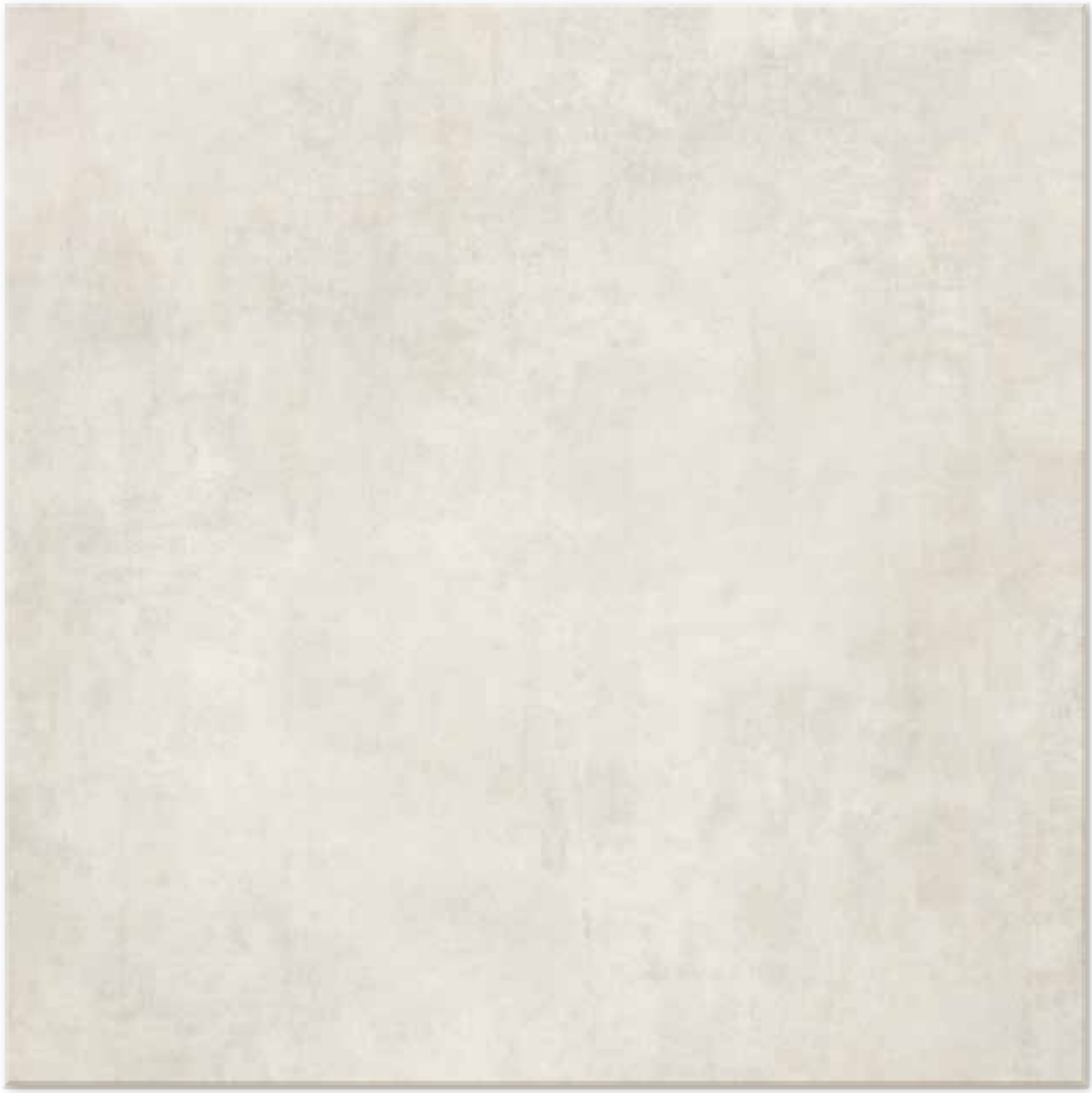
6mm R10/A PT protected

ivory


concrete


sepia


anthracite


Floor tile 100 x 100 cm, 40 x 40 in, structured, R10/A


Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A

Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured

hytect clever clean R10/B R11/B Made in Germany

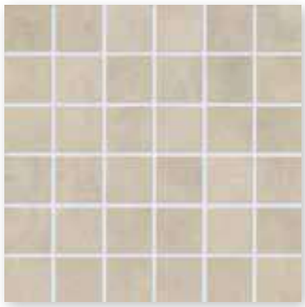
Mosaic 5 x 5 cm, 2 x 2 in



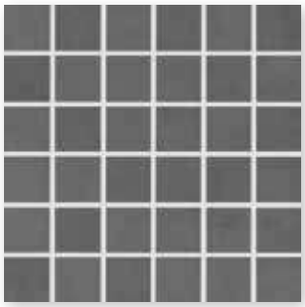
Mosaic sheet 30 x 30 cm, 12 x 12 in
ivory, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
concrete, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
sepia, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
anthracite, structured, R10/B



Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Patio tile

ivory



concrete



sepia



anthracite



Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

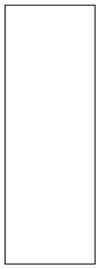
Wall Tiles

30 x 60 cm



Wall Tiles

35 x 100 cm[2]



Decoration Elements[7]

30 x 60 cm



Decoration Elements[7]

35 x 100 cm[2]



Mosaic[3/4]

30 x 30 cm[1/3/5/6]



Mosaic[3/4]

5 x 5 cm



				Decorative tile Ivy	*Decorative tile Ivy*	*Mosaic sheet Tangram Sheet: 297 x 297 mm*	*Sheet: 297 x 297 mm*	
Nom. dim. - **cm**/in		**30 x 60** / 12 x 24	**35 x 100** / 14 x 40	**30 x 60** / 12 x 24	**35 x 100** / 14 x 40	**30 x 30** / 12 x 12	**5 x 5** / 2 x 2	
Work size		297 x 597 x 6 mm	347 x 997 x 6 mm	297 x 597 x 6 mm	347 x 997 x 6 mm	297 x 297 x 6 mm	47 x 47 x 6,5 mm	
Surface		structured, stone-matt	structured, stone-matt	structured, stone-matt	structured, stone-matt	structured, matt	structured, matt	
m^2/m - pieces		5,556/m^2	2,857/m^2	5,556/m^2	2,857/m^2	3,333 sheets/m	11 sheets/m^2	
m^2/m - kg		10,279/m^2	10,108/m^2	10,279/m^2	10,108/m^2	3,776/m	12,331/m^2	
Bundle - pieces		13	5	13	5	3 sheets	11 sheets	
Bundle - m^2/m		2,340 m^2	1,750 m^2	2,340 m^2	1,750 m^2	0,900 m	1,000 m^2	
Bundle - kg		24,050	17,690	24,050	17,690	3,399	12,331	
Pallet - m^2		112,311	70,004	112,311	70,004		64,000	
Pallet - kg		1.154,400	707,600	1.154,400	707,600		789,184	
Product standard		BIII	BIII	BIII	BIII	Bla	Bla	
Slip resistance						R10/A	R10/B	
Stress group						1	1	
pearl	V2	**203431H** Price gr. **W90** (m^2)	**363352H** Price gr. **W132** (m^2)					
soft grey	V2	**203433H** Price gr. **W90** (m^2)	**363353H** Price gr. **W132** (m^2)					
soft sepia	V3			**203432H** Price gr. **W102** (m^2)	**363354H** Price gr. **W144** (m^2)			
soft concrete	V3			**203434H** Price gr. **W102** (m^2)	**363355H** Price gr. **W144** (m^2)			
ivory	V2					**363356** Price gr. **W501** (pce.)	**432335H** Price gr. **W177** (m^2)	
concrete	V2					**363357** Price gr. **W501** (pce.)	**432336H** Price gr. **W177** (m^2)	
sepia	V2					**363358** Price gr. **W501** (pce.)	**432337H** Price gr. **W177** (m^2)	
anthracite	V2					**363359** Price gr. **W501** (pce.)	**432338H** Price gr. **W177** (m^2)	

1  2  3  4 

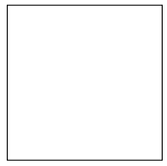
5 without Hytect coating; with Protecta upgrading
6 Glass fibre net on reverse side
7 Decoration elements only available in full boxes.

Floor Tiles[1]

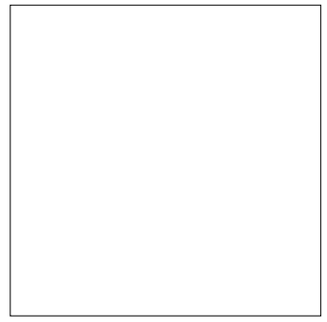
30 x 60 cm



60 x 60 cm

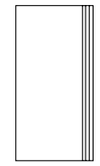


120 x 120 cm[1/3/4/7] NEW



Stair Tile[1/2/5]

30 x 60 cm



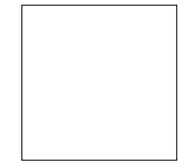
Skirting, rounded[1]

7 x 60 cm



Patio Tile[1/3/6]

60 x 60 cm



30 x 60 / 12 x 24	**60 x 60** / 24 x 24	**120 x 120 cm** / 48 x 48		**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	**60 x 60** / 24 x 24		Nom. dim. - **cm**/in
297 x 597 x 9 mm	597 x 597 x 9 mm	1197 x 1197 x 6 mm		297 x 597 x 9 mm	70 x 597 x 9 mm	597 x 597 x 20 mm		Work size
structured, matt	structured, matt	structured, matt		structured, matt	structured, matt	structured, matt		Surface
5,556/m^2	2,778/m^2	0,694/m^2		1,667/m	1,667/m	2,778/m^2		**m^2/m** - pieces
19,907/m^2	20,371/m^2	13,870/m^2		5,973/m	1,357/m	45,273/m^2		**m^2/m** - kg
7	3	4		7	15	2		**Bundle** - pieces
1,260 m^2	1,080 m^2	5,760/m^2		4,199 m	8,998 m	0,720 m^2		**Bundle** - m^2/m
25,081	21,999	79,928		25,081	12,210	32,594		**Bundle** - kg
50,396	45,356	86,400				21,598		**Pallet** - m^2
1.003,240	923,958	1.198,920				977,820		**Pallet** - kg
Bla	Bla	Bla		Bla	Bla	Bla		Product standard
R10/A	R10/A	R10/A		R10/A	R10/A	R11/B		Slip resistance
2	2	1		2		4		Stress group
431630H	**431634H**	**435736**		*431638H*	**431642H**	**434986H**		
Price gr. **W111** (m^2)	Price gr. **W123** (m^2)	Price gr. **W162** (m^2)		*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W198** (m^2)		ivory V2
431632H	**431636H**	**435737**		*431640H*	**431644H**	**434987H**		
Price gr. **W111** (m^2)	Price gr. **W123** (m^2)	Price gr. **W162** (m^2)		*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W198** (m^2)		concrete V2
431631H	**431635H**	**435738**		*431639H*	**431643H**	**434988H**		
Price gr. **W111** (m^2)	Price gr. **W123** (m^2)	Price gr. **W162** (m^2)		*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W198** (m^2)		sepia V2
431633H	**431637H**	**435739**		*431641H*	**431645H**	**434989H**		
Price gr. **W111** (m^2)	Price gr. **W123** (m^2)	Price gr. **W162** (m^2)		*Price gr. W473 (pce.)*	Price gr. **W439** (pce.)	Price gr. **W198** (m^2)		anthracite V2

1  2 

[3] High weight only to carry with two persons.
[4] Important: special pallet. No return, no exchange.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[6] On request, other special pieces can be produced: see overview of special pieces on page 79.
[7] without Hytect coating; with Protecta upgrading

hytect® clever clean





New naturalness

Strata reinterprets natural colors. The new ceramic series from Agrob Buchtal was developed together with the color designer Peter Zoernack. Following the example of nature, color shades were sought which correspond to a ceramic, stone material. The result is two color families with eight harmonious colors. With its nuanced color range, ceramic implementation and variety of formats, Strata offers architects and planners a useful modular system for timeless room designs. Technically sophisticated, it satisfies various practical requirements in indoor and outdoor areas.

Rendering / Architect: VSBL, Belgrad, Serbia

Made in Germany R10/A+B hytect® clever clean


quarz


stone


lava


volcano


loam


clay


lime

pumice


Oblong format 10 x 60 cm, 4 x 24 in, smooth, R10/A+B


Oblong format 15 x 60 cm, 6 x 24 in, smooth, R10/A+B

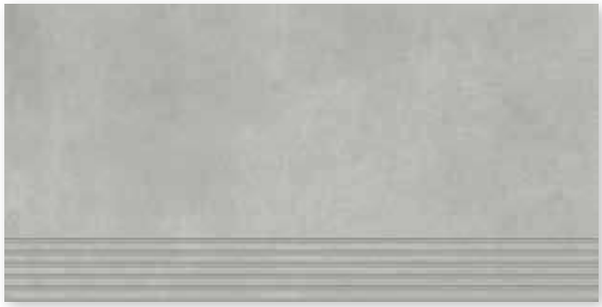

Floor tile 30 x 60 cm, 12 x 24 in, smooth, R10/A+B
Floor tile 30 x 60 cm, 12 x 24 in, smooth, R11/B


Floor tile 30 x 30 cm, 12 x 12 in, smooth, R10/A+B


Floor tile 60 x 60 cm, 24 x 24 in, smooth, R10/A+B



Floor tile 60 x 120 cm, 24 x 48 in, smooth, R10/A+B



Stair tile (with grooves) 30 x 60 cm, 12 x 24 in, smooth, R10/A+B



Stair tile (with grooves) 60 x 120 cm, 24 x 48 in, smooth, R10/A+B

438 Strata

Made in Germany R10/A+B hytect clever clean


quarz


stone


lava


volcano


loam


clay


lime

pumice


Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth


Stair safety boarder 4 x 60 cm, 1 5/8 x 24 in, smooth, R10/A+B

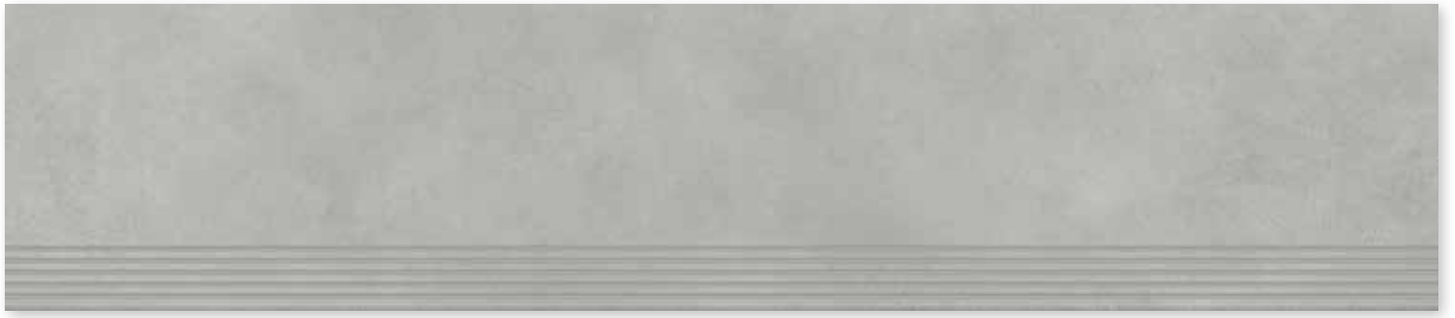

Stair safety boarder 7.2 x 60 cm, 2 7/8 x 24 in, smooth, R10/A+B


Stair safety boarder 7.2 x 120 cm, 2 7/8 x 48 cm in, smooth, R10/A+B


Stair safety boarder with bevel 7.2 x 145 cm, smooth, R10/A+B



Stair tile with bevel 31 x 145 cm, 12 13/64 x 57 in, smooth, R10/A+B



Stair tile with bevel and grooves 31 x 145 cm, 12 13/64 x 57 in, smooth, R10/A+B



Riser 28 x 145 cm, 11 x 57 in, smooth, R10/A+B



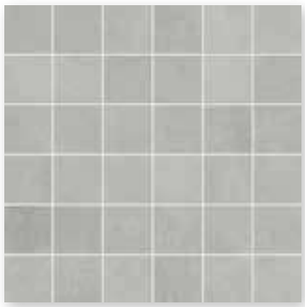
Cove skirting 10 x 30 cm, 4 x 12 in, smooth

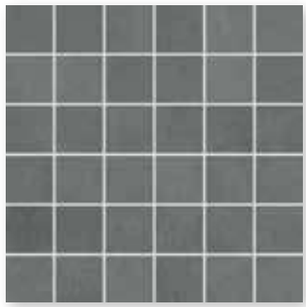


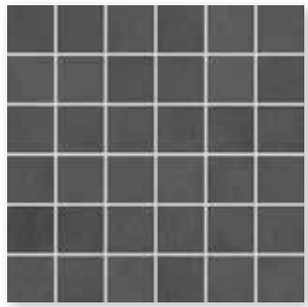
Cove skirting 10 x 60 cm, 4 x 24 in, smooth

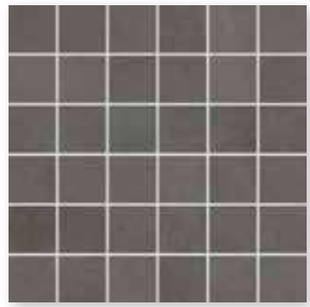
Made in Germany R10/A+B hytect clever clean

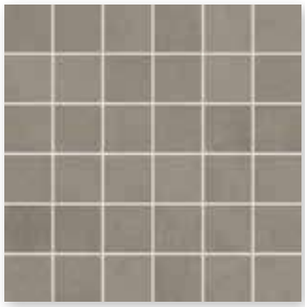
Mosaic 5 x 5 cm, 2 x 2 in

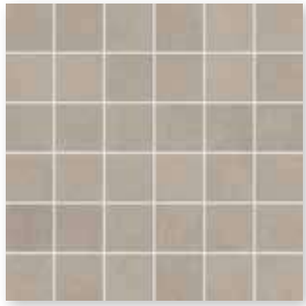

Mosaic sheet 30 x 30 cm, 12 x 12 in quarz, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in stone, smooth, R10/A+B

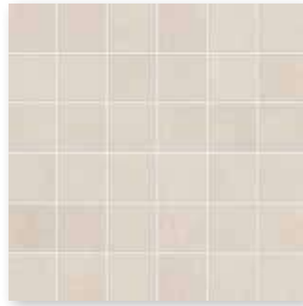

Mosaic sheet 30 x 30 cm, 12 x 12 in lava, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in volcano, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in loam, smooth, R10/A+B

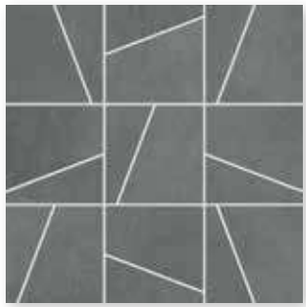

Mosaic sheet 30 x 30 cm, 12 x 12 in clay, smooth, R10/A+B

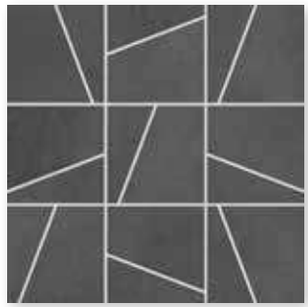

Mosaic sheet 30 x 30 cm, 12 x 12 in lime, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in pumice, smooth, R10/A+B

Mosaic sheet Edge 30 x 30 cm, 12 x 12 in


Mosaic sheet 30 x 30 cm, 12 x 12 in quarz, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in stone, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in lava, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in volcano, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in loam, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in clay, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in lime, smooth, R10/A+B


Mosaic sheet 30 x 30 cm, 12 x 12 in pumice, smooth, R10/A+B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm

Mosaics[1/3]

Floor Tiles

5 x 5 cm	10 x 10 cm	10 x 60 cm[1/2]	15 x 60 cm[1/2]	30 x 30 cm	30 x 60 cm[1]	30 x 60 cm[1]	
Sheet: 297 x 297 mm	*Mosaic Edge* *Sheet: 297 x 297 mm*	*Oblong format*	*Oblong format*				
5 x 5 / 2 x 2	**10 x 10** / 4 x 4	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
47 x 47 x 8 mm	97 x 97 x 8 mm	97 x 597 x 8 mm	147 x 597 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	Work size
smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
11,111 sheets/m^2	3,333 sheets/m	16,667/m^2	11,111/m^2	11,111/m^2	5,556/m^2	5,556/m^2	**m^2/m** - pieces
16,389/m^2	4,823/m	17,417/m^2	17,411/m^2	17,222/m^2	17,696/m^2	17,696/m^2	**m^2/m** - kg
14 sheets	3 sheets	18	14	14	7	7	**Bundle** - pieces
1,260 m^2	0,900 m	1,080 m^2	1,260 m^2	1,260 m^2	1,260 m^2	1,260 m^2	**Bundle** - m^2/m
20,650	4,341	18,810	21,938	21,708	22,295	22,295	**Bundle** - kg
37,800		43,199	50,401	60,481	50,396	50,396	**Pallet** - m^2
619,500			877,520	1.041,600	891,800	891,800	**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R11/B	Slip resistance
2	2	2	2	2	2	2	Stress group
435380H	**435372H**	*435397H*	*435409H*	**435417H**	**435428H**	**435301H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	quarz V2
435381H	**435373H**	*435398H*	*435410H*	**435418H**	**435429H**	**435302H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	stone V2
435382H	**435374H**	*435399H*	*435411H*	**435419H**	**435430H**	**435303H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	lava V2
435383H	**435375H**	*435400H*	*435412H*	**435420H**	**435431H**	**435304H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	volcano V2
435384H	**435376H**	*435401H*	*435413H*	**435421H**	**435432H**	**435305H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	clay V2
435385H	**435377H**	*435402H*	*435414H*	**435422H**	**435433H**	**435306H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	ton V2
435386H	**435378H**	*435403H*	*435415H*	**435423H**	**435434H**	**435307H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	lime V2
435387H	**435379H**	*435404H*	*435416H*	**435424H**	**435435H**	**435308H**	
Price gr. **A265** (m^2)	Price gr. **A506** (pce.)	*Price gr. A199 (m^2)*	*Price gr. A199 (m^2)*	Price gr. **A61** (m^2)	Price gr. **A115** (m^2)	Price gr. **A115** (m^2)	bims V2

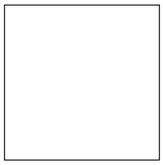
[1] [2]

[3] Glass fibre net on reverse side

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_a, unglazed (UGL) for wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

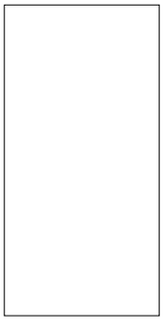
Floor Tiles[1]

60 x 60 cm



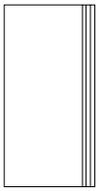
Floor Tiles[1]

60 x 120 cm[3/8]



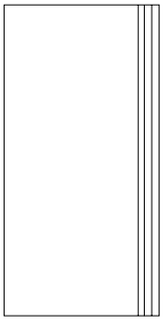
Stair Tiles with grooves[1/2/6]

30 x 60 cm



Stair Tiles with grooves[1/2/6]

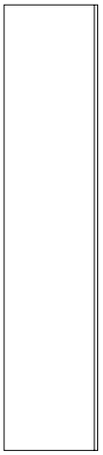
60 x 120 cm[3]



Stair Tile with bevel

2/4/5/6/7

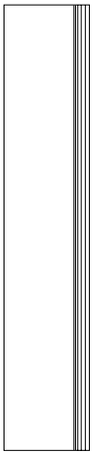
31 x 145 cm



Stair Tile with bevel & grooves

2/4/5/6/7

31 x 145 cm



Riser[2/4/6]

28 x 145 cm





Nom. dim. - **cm**/in	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**30 x 60** / 12 x 24	**60 x 120** / 24 x 48	**31 x 145** / 12 3/8 x 58	**31 x 145** / 12 3/8 x 58	**28 x 145** / 11 3/16 x 58
Work size	597 x 597 x 8 mm	597 x 1197 x 8 mm	297 x 597 x 8 mm	597 x 1197 x 8 mm	307 x 1447 x 10,5 mm	307 x 1447 x 10,5 mm	280 x 1447 x 10,5 mm
Surface	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m^2/m - pieces	2 ,778/m^2	1,388/m^2	1,667/m	0,833/m	0,690/m	0,690/m	0,690/m
m^2/m - kg	18,107/m^2	18,784/m^2	5,310/m	11,273/m	7,480/m	7,480/m	6,716/m
Bundle - pieces	4	2	7	2	2	2	2
Bundle - m^2/m	1,440 m^2	1,440 m^2	4,200 m	2,401 m	2,899 m	2,899 m	2,899 m
Bundle - kg	26,072	27,066	22,295	27,066	21,682	21,682	19,466
Pallet - m^2	51,836	50,432					
Pallet - kg	938,592	947,310					
Product standard	Bla	Bla	Bla	Bla	Ala	Ala	Ala
Slip resistance	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B
Stress group	2	2	2	2	2	2	2
quarz V2	**435436H** Price gr. **A127** (m^2)	**435452H** Price gr. **A142** (m^2)	*435460H* *Price gr. A465 (pce.)*	*435452H-TF* *Price gr. A593 (pce.)*	*435468H* *Price gr. A560 (pce.)*	*435468H-TF* *Price gr. A577 (pce.)*	*435476H* *Price gr. A528 (pce.)*
stone V2	**435437H** Price gr. **A127** (m^2)	**435453H** Price gr. **A142** (m^2)	*435461H* *Price gr. A465 (pce.)*	*435453H-TF* *Price gr. A593 (pce.)*	*435469H* *Price gr. A560 (pce.)*	*435469H-TF* *Price gr. A577 (pce.)*	*435477H* *Price gr. A528 (pce.)*
lava V2	**435438H** Price gr. **A127** (m^2)	**435454H** Price gr. **A142** (m^2)	*435462H* *Price gr. A465 (pce.)*	*435454H-TF* *Price gr. A593 (pce.)*	*435470H* *Price gr. A560 (pce.)*	*435470H-TF* *Price gr. A577 (pce.)*	*435478H* *Price gr. A528 (pce.)*
volcano V2	**435439H** Price gr. **A127** (m^2)	**435455H** Price gr. **A142** (m^2)	*435463H* *Price gr. A465 (pce.)*	*435455H-TF* *Price gr. A593 (pce.)*	*435471H* *Price gr. A560 (pce.)*	*435471H-TF* *Price gr. A577 (pce.)*	*435479H* *Price gr. A528 (pce.)*
clay V2	**435440H** Price gr. **A127** (m^2)	**435456H** Price gr. **A142** (m^2)	*435464H* *Price gr. A465 (pce.)*	*435456H-TF* *Price gr. A593 (pce.)*	*435472H* *Price gr. A560 (pce.)*	*435472H-TF* *Price gr. A577 (pce.)*	*435480H* *Price gr. A528 (pce.)*
ton V2	**435441H** Price gr. **A127** (m^2)	**435457H** Price gr. **A142** (m^2)	*435465H* *Price gr. A465 (pce.)*	*435457H-TF* *Price gr. A593 (pce.)*	*435473H* *Price gr. A560 (pce.)*	*435473H-TF* *Price gr. A577 (pce.)*	*435481H* *Price gr. A528 (pce.)*
lime V2	**435442H** Price gr. **A127** (m^2)	**435458H** Price gr. **A142** (m^2)	*435466H* *Price gr. A465 (pce.)*	*435458H-TF* *Price gr. A593 (pce.)*	*435474H* *Price gr. A560 (pce.)*	*435474H-TF* *Price gr. A577 (pce.)*	*435482H* *Price gr. A528 (pce.)*
bims V2	**435443H** Price gr. **A127** (m^2)	**435459H** Price gr. **A142** (m^2)	*435467H* *Price gr. A465 (pce.)*	*435459H-TF* *Price gr. A593 (pce.)*	*435475H* *Price gr. A560 (pce.)*	*435475H-TF* *Price gr. A577 (pce.)*	*435483H* *Price gr. A528 (pce.)*



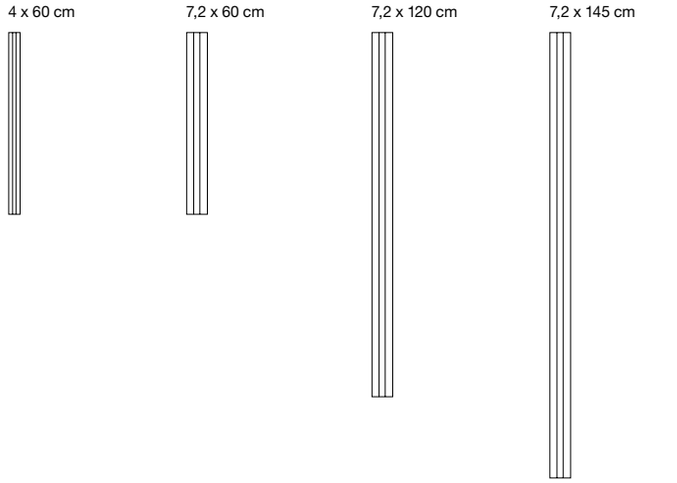
[1] 

[2] 

[3] High weight only to carry with two persons.
[4] Rectified only on the two short sides. The long side can not be rectified.
[5] For details, refer to page S. 518
[6] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[7] Matching stair landing tiles available on request.
[8] Important: special pallet, no return, no exchange.

Stair Edges[1/2/5]

Stair Edge with bevel[2/3/4/5]



			4 x 60 / 1 5/8 x 24	**7,2 x 60** / 2 7/8 x 24	**7,2 x 120** / 2 7/8 x 48	**7,2 x 145** / 2 7/8 x 58		Nom. dim. - **cm**/in
			40 x 597 x 8 mm	72 x 597 x 8 mm	72 x 1197 x 8 mm	72 x 1447 x 10,5 mm		Work size
			smooth, matt	smooth, matt	smooth, matt	smooth, matt		Surface
			1,667	1,667	0,833	0,690		**m** - pieces
			0,697	1,254	1,353	1,737		**m** - kg
			9	18	10	10		**Bundle** - pieces
			5,399	10,7893	12,005	14,493		**Bundle** - m
			3,762	13,536	16,240	25,180		**Bundle** - kg
			Bla	Bla	Bla	Ala		Product standard
			R10/A+B	R10/A+B	R10/A+B	R10/A+B		Slip resistance
			2	2	2	2		Stress group
			435484H	*435428H-TK*	*435452H-TK*	*435468H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		quarz V2
			435485H	*435429H-TK*	*435453H-TK*	*435469H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		stone V2
			435486H	*435430H*	*435454H-TK*	*435470H-TK*		
			Price gr. A458 (pce.)	*Price gr. A115 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		lava V2
			435487H	*435431H-TK*	*435455H-TK*	*435471H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		volcano V2
			435488H	*435432H-TK*	*435456H-TK*	*435472H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		clay V2
			435489H	*435433H-TK*	*435457H-TK*	*435473H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		ton V2
			435490H	*435434H-TK*	*435458H-TK*	*435474H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		lime V2
			435491H	*435435H-TK*	*435459H-TK*	*435475H-TK*		
			Price gr. A458 (pce.)	*Price gr. A458 (pce.)*	*Price gr. A511 (pce.)*	*Price gr. A539 (pce.)*		bims V2

[1] [2]

[3] Rectified only on the two short sides. The long side can not be rectified.
[4] For details, refer to page S. 518
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

		Skirting, rounded[1]	Cove Skirting[2]					
		7 x 60 cm	10 x 30 cm	10 x 60 cm				
Nom. dim. - **cm**/in		**7 x 60** / 2 13/16 x 24	**10 x 30** / 4 x 12	**10 x 60** / 4 x 24				
Work size		70 x 597 x 8 mm	102 x 297 x 9 mm	102 x 597 x 9 mm				
Surface		smooth, matt	smooth, matt	smooth, matt				
m - pieces		1,667	3,333	1,667				
m - kg		1,207	1,776	2,000				
Bundle - pieces		15	16	16				
Bundle - m		8,998	4,800	9,598				
Bundle - kg		10,860	8,528	17,072				
Palette - m								
Pallet - kg								
Product standard		Bla	Bla	Bla				
Slip resistance			R10/A+B	R10/A+B				
Stress group								
quarz	V2	**435492H** Price gr. **A425** (pce.)	**435309H** Price gr. **A423** (pce.)	**435317H** Price gr. **A442** (pce.)				
stone	V2	**435493H** Price gr. **A425** (pce.)	**435310H** Price gr. **A423** (pce.)	**435318H** Price gr. **A442** (pce.)				
lava	V2	**435494H** Price gr. **A425** (pce.)	**435311H** Price gr. **A423** (pce.)	**435319H** Price gr. **A442** (pce.)				
volcano	V2	**435495H** Price gr. **A425** (pce.)	**435312H** Price gr. **A423** (pce.)	**435320H** Price gr. **A442** (pce.)				
loam	V2	**435496H** Price gr. **A425** (pce.)	**435313H** Price gr. **A423** (pce.)	**435321H** Price gr. **A442** (pce.)				
clay	V2	**435497H** Price gr. **A425** (pce.)	**435314H** Price gr. **A423** (pce.)	**435322H** Price gr. **A442** (pce.)				
lime	V2	**435498H** Price gr. **A425** (pce.)	**435315H** Price gr. **A423** (pce.)	**435323H** Price gr. **A442** (pce.)				
pumice	V2	**435499H** Price gr. **A425** (pce.)	**435316H** Price gr. **A423** (pce.)	**435324H** Price gr. **A442** (pce.)				

[1]

[2] Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

hytect® clever clean Rendering



hytect® clever clean





Urban, casual, cool

Streetlife Metallic translates the good feeling of lived-in surfaces into an expressive tile design. The protagonists of the series: rust surfaces with streaks, traces of oxidation and radiant vibrancy. In addition, a soft, cloudy, iridescent look reminiscent of brushed metal surfaces. In Streetlife Metallic, the two form a powerful combination which lends a timeless urban feel to open-plan living concepts and modern loft architecture. Intense, metallic colors provide a stage especially for real wood, shimmering fabrics and metal elements. With formats of 60 x 60 and 60 x 120 cm and a thickness of 10.5 mm, this timeless floor covering also qualifies for public applications such as e.g. office spaces or retail design.

Rendering

448 Streetlife Metallic

Made in Germany R10 hytect clever clean


rust


rust blue


rust green


terra

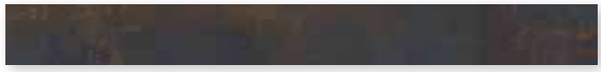

blue steel


rusty green


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10

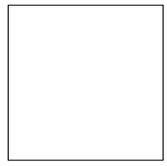

Floor tile 60 x 120 cm, 24 x 48 in, structured, R10


Stair tile 30 x 120 cm, 12 x 48 in (with grooves), structured, R10

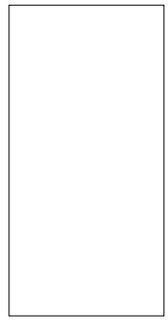

Skirting, cut 6 x 60 cm, 2 3/8 x 24 in, structured

Floor Tiles[1]

60 x 60 cm

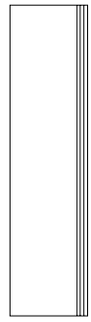


60 x 120 cm[3]



Stair Tile[1/2/4]

30 x 120 cm



Skirting, cut[1]

6 x 60 cm



			B700HK	B770HK	B729HK	B710HK	Model number
			60 x 60 / 24 x 24	**60 x 120** / 24 x 48	**30 x 120** / 12 x 48	**6 x 60** / 2 3/8 x 24	Nom. dim. - **cm**/in
			597 x 597 x 10,5 mm	597 x 1197 x 10,5 mm	297 x 1197 x 10,5 mm	60 x 597 x 10,5 mm	Work size
			structured, matt	structured, matt	structured, matt	structured, matt	Surface
			2,778/m^2	1,389/m^2	0,833/m	1,667/m	**m^2/m** - pieces
			23,335/m^2	23,821/m^2	6,427/m	1,445/m	**m^2/m** - kg
			3	2	3	24	**Bundle** - pieces
			1,080 m^2	1,440 m^2	3,601 m	14,397 m	**Bundle** - m^2/m
			25,200	34,300	23,148	20,808	**Bundle** - kg
			32,397	30,259			**Pallet** - m^2
			756,000	720,300			**Pallet** - kg
			Ala	Ala	Ala	Ala	Product standard
			R10/A+B	R10/A+B	R10/A+B		Slip resistance
			2	2	2	2	Stress group
			8823-B700HK	**8823-B770HK**	*8823-B729HK*	**8823-B710HK**	
			Price gr. **A154** (m^2)	Price gr. **A178** (m^2)	*Price gr. A560 (pce.)*	Price gr. **A438** (pce.)	rost V4
			8824-B700HK	**8824-B770HK**	*8824-B729HK*	**8824-B710HK**	
			Price gr. **A154** (m^2)	Price gr. **A178** (m^2)	*Price gr. A560 (pce.)*	Price gr. **A438** (pce.)	rust blue V4
			8825-B700HK	**8825-B770HK**	*8825-B729HK*	**8825-B710HK**	
			Price gr. **A154** (m^2)	Price gr. **A178** (m^2)	*Price gr. A560 (pce.)*	Price gr. **A438** (pce.)	rost green V4
			8826-B700HK	**8826-B770HK**	*8826-B729HK*	**8826-B710HK**	
			Price gr. **A154** (m^2)	Price gr. **A178** (m^2)	*Price gr. A560 (pce.)*	Price gr. **A438** (pce.)	terra V2
			8827-B700HK	**8827-B770HK**	*8827-B729HK*	**8827-B710HK**	
			Price gr. **A154** (m^2)	Price gr. **A178** (m^2)	*Price gr. A560 (pce.)*	Price gr. **A438** (pce.)	blue steel V2
			8828-B700HK	**8828-B770HK**	*8828-B729HK*	**8828-B710HK**	
			Price gr. **A154** (m^2)	Price gr. **A178** (m^2)	*Price gr. A560 (pce.)*	Price gr. **A438** (pce.)	copper green V2

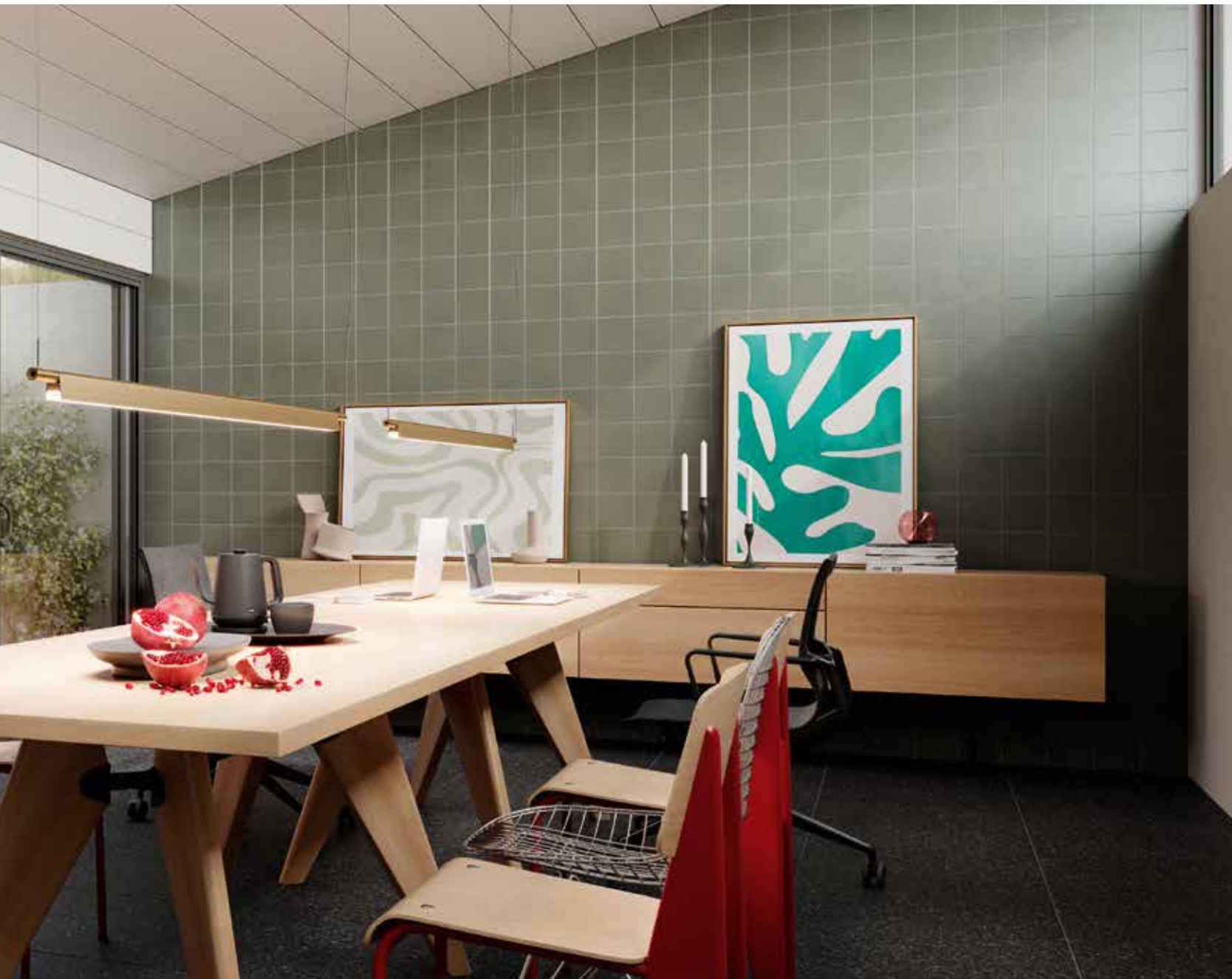
[1] [2]

[3] High weight only to carry with two persons.

[4] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

hytect® clever clean





Harmonious style mix

Trio builds a bridge between a craft which has become rare and modern tile production. In the centre of Trio's triad is the floor in a natural cement stone look: clay, natural stone and cement seamlessly layered on top of each other and livened up by colored small stones. In the decorative tiles, the craftsmanship of terrazzo casting is picked up and interpreted in vivid colors. The variety of forms and colors of the small stones creates a natural, lively overall picture and sets subtle color contrasts. The glaze colors in the 15 x 15 cm small format form a powerful chord together with the cement stone and terrazzo look of the series. The color range consists of a clear white and three expressive, slightly tinted mixed colors.

Rendering

Wall tile 30 x 60 cm, 12 x 24 in, silk white, structured

Wall tile 30 x 90 cm, 12 x 36 in, silk white, structured

Decoration elements



Decorative tile Terrazzo 30 x 60 cm, 12 x 24 in, beige mix, structured



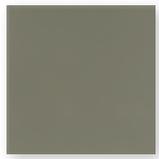
Decorative tile Terrazzo 30 x 90 cm, beige mix, structured

hytect® clever clean R10/A+B R10/B Made in Germany

Decoration elements



Decorative tile Color
15 x 15 cm, 6 x 6 in, brick, smooth



Decorative tile Color
15 x 15 cm, 6 x 6 in, olive, smooth



Decorative tile Color
15 x 15 cm, 6 x 6 in, aqua, smooth

Decorative tile Color
15 x 15 cm, 6 x 6 in, platin, smooth



Decorative tile Lines
15 x 15 cm, 6 x 6 in, brick, relief



Decorative tile Lines
15 x 15 cm, 6 x 6 in, olive, relief



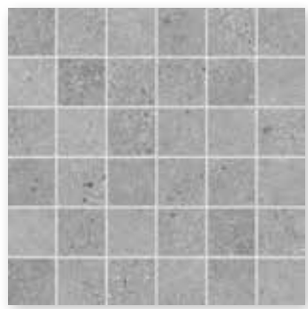
Decorative tile Lines
15 x 15 cm, 6 x 6 in, aqua, relief

Decorative tile Lines
15 x 15 cm, 6 x 6 in, platin, relief

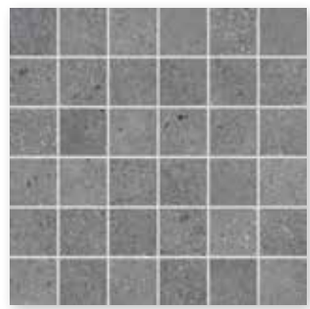
Mosaic 5 x 5 cm, 2 x 2 in



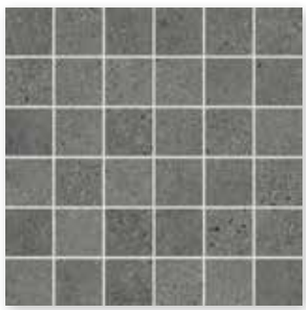
Mosaic sheet 30 x 30 cm, 12 x 12 in, ivory white, structured, R10/A+B



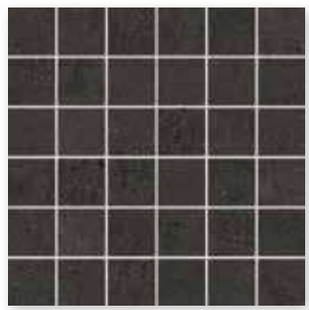
Mosaic sheet 30 x 30 cm, 12 x 12 in, cement grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, iron grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, mud grey, structured, R10/A+B



Mosaic sheet 30 x 30 cm, 12 x 12 in, slate black, structured, R10/A+B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm

Made in Germany R10/A+B hytect clever clean

ivory white

cement grey

iron grey

mud grey

slate black

Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A+B



Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A+B



Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A+B

hytect clever clean R10/A+B R11/B Made in Germany



Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A+B



Stair tile 30 x 120 cm, 12 x 48 in (with grooves), structured, R10/A+B

Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured



Patio tile 60 x 60 cm, 24 x 24 in, ivory white, structured, R11/B

without illustration:
Patio tile 120 x 120 cm, 48 x 48 in, cement grey, structured, R11/B
Patio tile 120 x 120 cm, 48 x 48 in, slate black, structured, R11/B

Made in Germany

R10/A+B R10

hytect® clever clean


terrazzo red


terrazzo black


terrazzo ivory

NEW


terrazzo beige mix



Floor tile Terrazzo 60 x 60 cm, 24 x 24 in, structured, R10/A+B
Floor tile Terrazzo 60 x 60 cm, 24 x 24 in, structured, R10, extra thick



Floor tile Terrazzo 60 x 120 cm, 24 x 48 in, structured, R10/A+B



Stair tile Terrazzo 30 x 120 cm, 12 x 48 in, (with grooves), structured, R10/A+B

Wall Tiles

Decoration Elements[4]

30 x 60 m[1]	30 x 90 cm[3]	30 x 60 cm	30 x 90 cm[3]	15 x 15 cm[2]	15 x 15 cm[2]		
		Decorative tile Terrazzo	*Decorative tile Terrazzo*	*Decorative tile Color*	*Decorative tile Lines*		
30 x 60 / 12 x 24	**30 x 90** / 12 x 36	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6		Nom. dim. - **cm**/in
297 x 597 x 6 mm	297 x 897 x 6 mm	297 x 597 x 6 mm	297 x 897 x 6 mm	147 x 147 x 6,5 mm	147 x 147 x 6,5 mm		Work size
structured, stone-matt	structured, stone-matt	structured, stone-matt	structured, stone-matt	smooth, matt	relief, glossy		Surface
5,556	3,704	5,556	3,704	44,444	44,444		**m^2** - pieces
10,279	10,400	10,279	10,400	13,955	13,955		**m^2** - kg
13	8	13	8	44	44		**Bundle** - pieces
2,340	2,160	2,340	2,160	0,990	0,990		**Bundle** - m^2
24,050	22,464	24,050	22,464	13,816	13,816		**Bundle** - kg
112,311	51,836	112,311	51,836	79,201	79,201		**Pallet** - m^2
1.154,400	539,136	1.154,400	539,136	1.105,280	1.105,280		**Pallet** - kg
BIII	BIII	BIII	BIII	BIa (GL)	BIa (GL)		Product standard
							Slip resistance
				1			Stress group
203416H Price gr. **C107** (m^2)	**323418H** Price gr. **C149** (m^2)						silk white V1
		203417H Price gr. **C116** (m^2)	**323419H** Price gr. **C155** (m^2)				beige mix V4
				133420H Price gr. **C152** (m^2)		1	brick V1
					133424H Price gr. **C152** (m^2)		brick V2
				133421H Price gr. **C152** (m^2)		2	olive V1
					133425H Price gr. **C152** (m^2)		olive V2
				133422H Price gr. **C152** (m^2)		2	aqua V1
					133426H Price gr. **C152** (m^2)		aqua V2
				133423H Price gr. **C152** (m^2)		4	platinum V1
					133427H Price gr. **C152** (m^2)		platinum V2

[1] [2] [3]

[4] Decoration elements only available in full boxes.

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic[1]

5 x 5 cm[5]

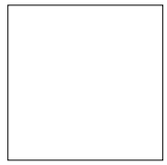


Floor Tiles[1]

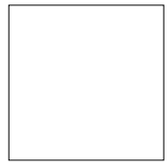
30 x 60 cm



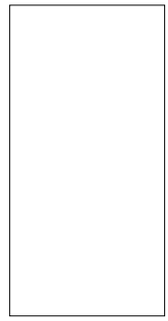
60 x 60 cm NEW



60 x 60 cm[6] NEW

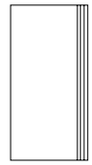


60 x 120 cm[3/4] NEW

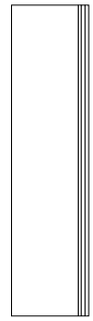


Stair Tiles[1/2/7]

30 x 60 cm



30 x 120 cm NEW





	Sheet: 297 x 297 mm			*extra thick*			
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**30 x 60** / 12 x 24	**30 x 120** / 12 x 48
Work size	47 x 47 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	600 x 600 x 14 mm	597 x 1197 x 9 mm	297 x 597 x 9 mm	297 x 1197 x 9 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m^2/m - pieces	11,111 sheets/m^2	5,556/m^2	2,778/m^2	2,778/m^2	1,388/m^2	1,667/m	0,833/m
m^2/m - kg	19,833/m^2	19,907/m^2	20,371/m^2	31,669/m^2	21,132/m^2	5,973/m	6,341/m
Bundle - pieces	12 sheets	7	3	2	2	7	3
Bundle - m^2/m	1,080 m^2	1,260 m^2	1,080 m^2	0,720 m^2	1,441 m^2	4,199 m	3,601 m
Bundle - kg	21,420	25,081	21,999	22,800	30,450	25,081	22,836
Pallet - m^2	32,400	50,396	45,356	30,238	50,432		
Pallet - kg	642,600	1.003,240	923,958	957,600	1,065,750		
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A+B	R10/A+B	R10/A+B	R10	R10/A+B	R10/A+B	R10/A+B
Stress group	2	2	2	4	2	2	2
	431647H	**431652H**	**431657H**		**431665H**	*431677H*	*431682H*
ivory white V3	Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)		Price gr. **C152** (m^2)	*Price gr. C474 (pce.)*	*Price gr. C517 (pce.)*
	431648H	**431653H**	**431658H**		**431666H**	*431678H*	*431683H*
cement grey V3	Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)		Price gr. **C152** (m^2)	*Price gr. C474 (pce.)*	*Price gr. C517 (pce.)*
	431649H	**431654H**	**431659H**		**431667H**	*431679H*	*431684H*
iron grey V3	Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)		Price gr. **C152** (m^2)	*Price gr. C474 (pce.)*	*Price gr. C517 (pce.)*
	431650H	**431655H**	**431660H**		**431668H**	*431680H*	*431685H*
mud grey V3	Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)		Price gr. **C152** (m^2)	*Price gr. C474 (pce.)*	*Price gr. C517 (pce.)*
	431651H	**431656H**	**431661H**		**431669H**	*431681H*	*431686H*
slate black V3	Price gr. **C293** (m^2)	Price gr. **C125** (m^2)	Price gr. **C140** (m^2)		Price gr. **C152** (m^2)	*Price gr. C474 (pce.)*	*Price gr. C517 (pce.)*
			431662H	*431692H*	**431695H**		*431965H*
terrazzo red V4			Price gr. **C140** (m^2)		Price gr. **C152** (m^2)		*Price gr. C517 (pce.)*
			431663H	*431693H*	**431696H**		*431966H*
terrazzo black V4			Price gr. **C140** (m^2)		Price gr. **C152** (m^2)		*Price gr. C517 (pce.)*
			431664H	*431694H*	**431697H**		*431967H*
terrazzo ivory V4			Price gr. **C140** (m^2)		Price gr. **C152** (m^2)		*Price gr. C517 (pce.)*
NEW			**431968H**	*431466H*	**431969H**		*431468H*
terrazzo beige mix V4			Price gr. **C140** (m^2)		Price gr. **C152** (m^2)		*Price gr. C517 (pce.)*



[1] 

[2] 

[3] High weight only to carry with two persons.
[4] Important: special pallet, no return, no exchange.
[5] Glass fibre net on reverse side
[6] Prices are calculated project-specifically.
[7] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.

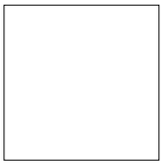
Skirting, rounded[1]

7 x 60 cm

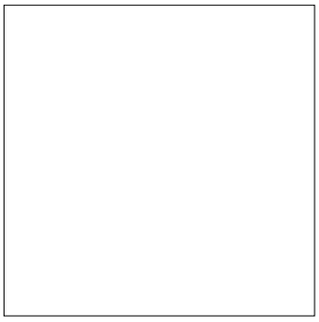


Patio Tiles[1/2/5]

60 x 60 cm



120 x 120 cm[3/4]



			7 x 60 / 2 13/16 x 24	**60 x 60** / 24 x 24	**120 x 120** / 48 x 48		Nom. dim. - **cm**/in
			70 x 597 x 9 mm	597 x 597 x 20 mm	1198 x 1198 x 20 mm		Work size
			structured, matt	structured, matt	structured, matt		Surface
			1,667/m	2,778/m^2	0,694/m^2		**m^2/m** - pieces
			1,357/m	45,273/m^2	46,567/m^2		**m^2/m** - kg
			15	2	1		**Bundle** - pieces
			8,998 m	0,720 m^2	1,440 m^2		**Bundle** - m^2/m
			12,210	32,594	67,100		**Bundle** - kg
				21,598	28,560		**Pallet** - m^2
				977,820	1.342,000		**Pallet** - kg
			Bla	Bla	Bla		Product standard
				R11/B	R11/B		Slip resistance
				4	4		Stress group
			431687H	**431670H**			
			Price gr. **C440** (pce.)	Price gr. **C200** (m^2)			ivory white V3
			431688H	**431671H**	**431675**		
			Price gr. **C440** (pce.)	Price gr. **C200** (m^2)	Price gr. **C260** (m^2)		cement grey V3
			431689H	**431672H**			
			Price gr. **C440** (pce.)	Price gr. **C200** (m^2)			iron grey V3
			431690H	**431673H**			
			Price gr. **C440** (pce.)	Price gr. **C200** (m^2)			mud grey V3
			431691H	**431674H**	**431676**		
			Price gr. **C440** (pce.)	Price gr. **C200** (m^2)	Price gr. **C260** (m^2)		slate black V3

[1] 

[2] High weight only to carry with two persons.
[3] without Hytect coating: with Protecta upgrading
[4] Important: special pallet, no return, no exchange.
[5] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.


pbr
hellmann
process management



Expressive and versatile

With eight formats, four colors and two slip-resistance categories, the Unique series is suitable for many areas of application. The color spectrum of the Protecta-upgraded porcelain stoneware floor tiles, which ranges from beige to anthracite, the slightly structured, discreet surface as well as the slip-resistance categories R10/A and R10/B enable versatile use, also in wet areas.

Head office of pbr Planungsbüro Rohling AG, Osnabrück, Germany
Architect: pbr Planungsbüro Rohling AG, Osnabrück
Photo: Martin Lukas Kim Fotografie, Hamburg

R10/A R10/B

protected

Made in Germany


anthracite


basalt


light-grey


beige


Oblong format 5 x 60 cm, 2 x 24 in, smooth, R10/A

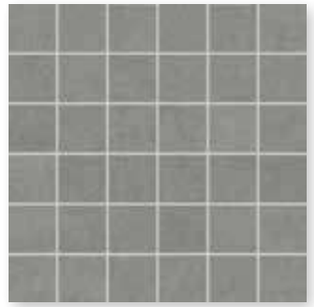

Oblong format 10 x 60 cm, 4 x 24 in, smooth, R10/A


Oblong format 15 x 60 cm, 6 x 24 in, smooth, R10/A

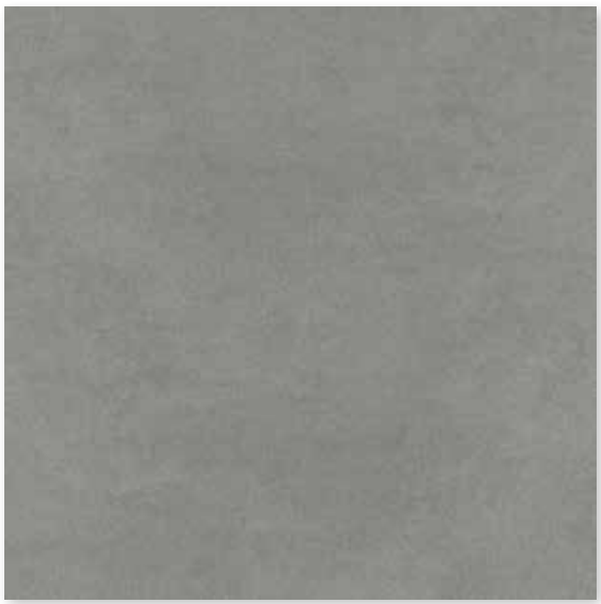

Floor tile 30 x 30 cm, 12 x 12 in, smooth, R10/A


Floor tile 30 x 30 cm, 12 x 12 in, smooth, R10/A

Mosaic
5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30, 12 x 12 in, structured, R10/B

protected R10/A Made in Germany



Floor tile 60 x 60 cm, 24 x 24 in, smooth, R10/A



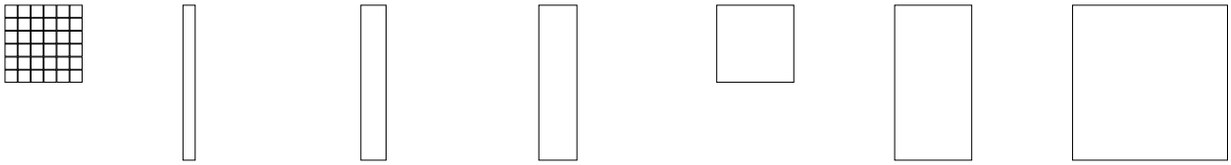
Stair tile 30 x 60 cm, 12 x 24 in (with grooves), smooth, R10/A



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, smooth

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic[1/3] Floor Tiles[1]



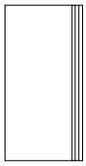
PT protected

	Sheet: 297x297 mm	*Oblong format*	*Oblong format*	*Oblong format*			
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**5 x 60** / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24
Work size	47 x 47 x 9 mm	47 x 597 x 9 mm	97 x 597 x 9 mm	147 x 597 x 9 mm	297 x 297 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m² - pieces	11,111 sheets	33,333	16,667	11,111	11,111	5,556	2,778
m² - kg	19,833	6,633	20,283	19,900	19,478	19,907	20,371
Bundle - pieces	12 sheets	39	17	13	13	7	3
Bundle - m²	1,080 m²	1,180	1,020	1,170	1,170	1,260	1,080
Bundle - kg	21,420	23,283	20,689	23,283	22,789	25,081	21,999
Pallet - m²	32,400	46,800	40,799	46,800	56,161	50,396	45,356
Pallet - kg	642,600	931,320	827,560	931,311	1.093,880	1.003,240	923,950
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R11/B	R10/A	R10/A	R10/A	R10/A	R10/A	R10/A
Stress group	2	2	2	2	2	2	2
	433793	*433787*	*433770*	*433778*	**433841**	**433671**	**433701**
anthracite V2	Price gr. **A265** (m²)	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*	*Price gr. A199 (m²)*	Price gr. **A061** (m²)	Price gr. **A127** (m²)	Price gr. **A142** (m²)
	433794	*433786*	*433771*	*433779*	**433842**	**433672**	**433702**
basalt V2	Price gr. **A265** (m²)	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*	*Price gr. A199 (m²)*	Price gr. **A061** (m²)	Price gr. **A127** (m²)	Price gr. **A142** (m²)
	433795	*433789*	*433772*	*433780*	**433843**	**433673**	**433703**
light grey V2	Price gr. **A265** (m²)	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*	*Price gr. A199 (m²)*	Price gr. **A061** (m²)	Price gr. **A127** (m²)	Price gr. **A142** (m²)
	433796	*433891*	*433773*	*433781*	**433844**	**433674**	**433704**
beige V2	Price gr. **A265** (m²)	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*	*Price gr. A199 (m²)*	Price gr. **A061** (m²)	Price gr. **A127** (m²)	Price gr. **A142** (m²)



[1] 

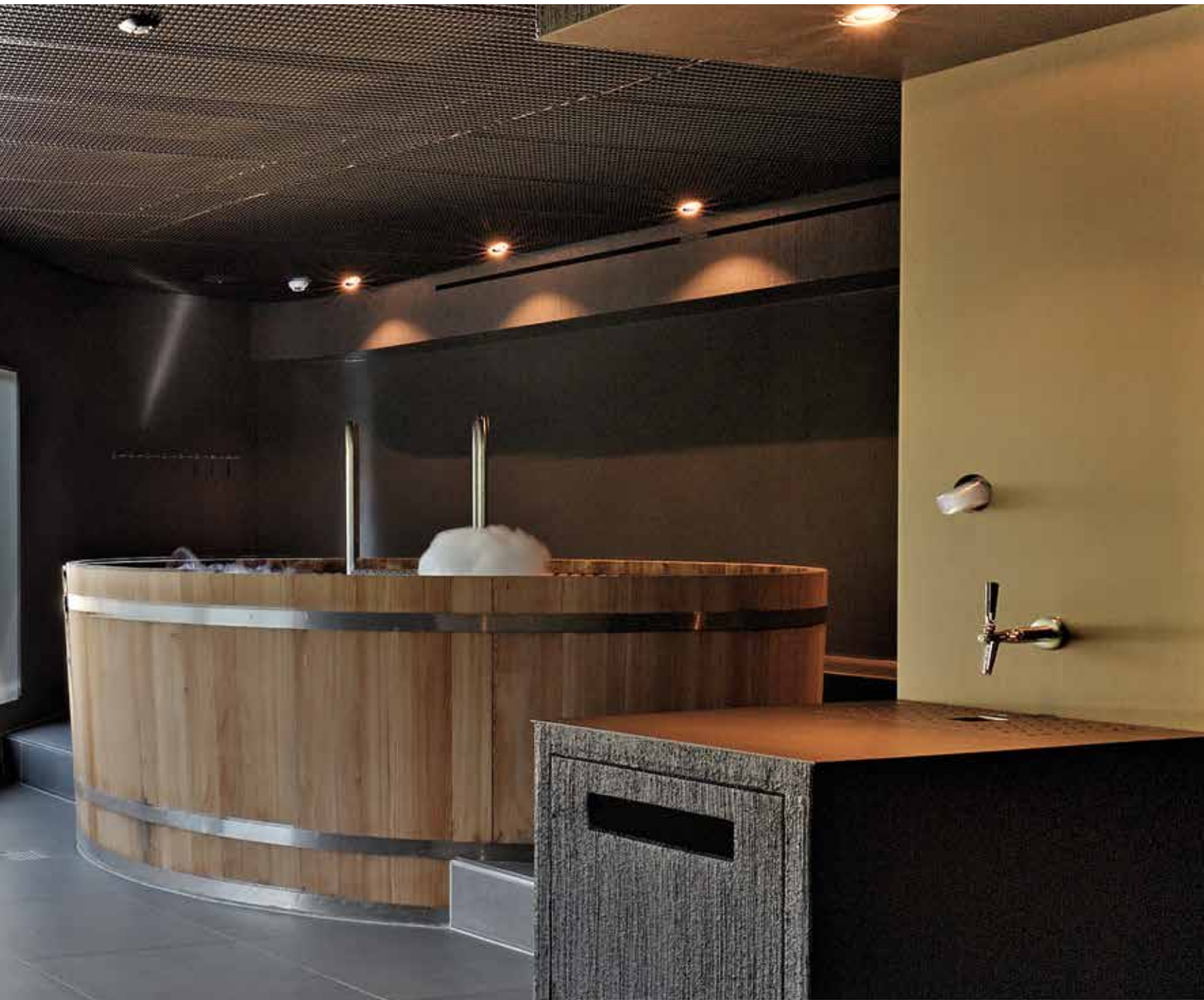
[3] Glass fibre net on reverse side

					Stair Tile[1/2/3] 30 x 60 cm 	Skirting, rounded[1] 7 x 60 cm 		
					30 x 60 / 12 x 24	**7 x 60** / 2 13/16 x 24		Nom. dim. - **cm**/in
					297 x 597 x 9 mm	70 x 597 x 9 mm		Work size
					structured, matt	structured, matt		Surface
					1,667	1,667		**m** - pieces
					5,973	1,357		**m** - kg
					7	22		**Bundle** - pieces
					4,19	13,197		**Bundle** - m
					25,081	17,908		**Bundle** - kg
								Pallet - m^2
								Pallet - kg
					Bla	Bla		Product standard
					R10/A			Slip resistance
					2			Stress group
					433678	**433685**		
					Price gr. A465 (pce.)	Price gr. **A441** (pce.)		anthracite V2
					433679	**433686**		
					Price gr. A465 (pce.)	Price gr. **A441** (pce.)		basalt V2
					433680	**433687**		
					Price gr. A465 (pce.)	Price gr. **A441** (pce.)		light grey V2
					433681	**433688**		
					Price gr. A465 (pce.)	Price gr. **A441** (pce.)		beige V2

[1]  [2] 

[3] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.





Natural and lively

The Valley porcelain stoneware series was inspired by the panorama of the distant landscape of a valley plain. Its earthy relief and its fine, grainy textures bear witness to this. Each color evokes different associations: of blue or clay slate, river pebbles, sand and earth. The effects of the weather, earth movements, water flows and metallic material deposits also create a lively surface with a typical “mountain-valley” effect. The series is rounded off by an extra thick, frost-resistant patio tile in all four colors, which is also suitable for laying in sand or gravel.

Wellness Hostel 4000, Saas Fee, Switzerland
Architect: Steinmann & Schmid Arch. AG BSA SIA
Photo: Adriano Faragulo

Made in Germany

R10/A R10/B R11/B R12/C

PT protected


slate


pebble-grey


earth-brown


sand-beige


Oblong format 5 x 60 cm, 2 x 24 in, structured, R10/A


Oblong format 10 x 60 cm, 4 x 24 in, structured, R10/A


Oblong format 15 x 60 cm, 6 x 24 in, structured, R10/A


Oblong format 20 x 60 cm, 8 x 24 in, structured, R10/A

Mosaic
5 x 5 cm, 2 x 2 in


Mosaic sheet 30 x 30 cm, 12 x 12 in
smooth, R11/B


Floor/wall tile 15 x 15 cm, 6 x 6 in
structured, R10/B


Floor/wall tile 30 x 30 cm
structured, R11/B


Floor/wall tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor/wall tile 30 x 60 cm, 12 x 24 in, structured, R11/B


Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A
Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B

protected R10/A Made in Germany

Ceramic cover channel,
25 x 50 cm, 10 x 20 in



Ceramic cover channel,
corner solution 30 x 30 cm,
12 x 12 in



For details about the Ceramic channel cover,
refer to the Pool + Spa programme of delivery.



Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in, structured



Stair tile 30 x 60 cm, 12 x 24 in (with grooves), structured, R10/A

Mosaic[1/3] Floor/Wall Tiles

protected

	5 x 5 cm	15 x 15 cm	5 x 60 cm[1/2]	10 x 60 cm[1/2]	15 x 60 cm[1/2]	20 x 60 cm[1/2]
	Sheet: 297 x 297 mm		*Oblong format*	*Oblong format*	*Oblong format*	*Oblong format*
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**15 x 15** / 6 x 6	**5 x 60** / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**20 x 60** / 8 x 24
Work size	47 x 47 x 9 mm	147 x 147 x 8mm	47 x 597 x 9 mm	97 x 597 x 9 mm	147 x 597 x 9 mm	197 x 597 x 9 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m² - pieces	11,111 sheets	44,444	33,333	16,667	11,111	8,333
m² - kg	19,833	17,555	6,633	20,283	19,900	20,366
Bundle - pieces	12 sheets	35	39	17	13	8
Bundle - m²	1,080	0,788	1,180	1,020	1,170	0,962
Bundle - kg	21,420	13,825	23,283	20,689	23,283	8,000
Pallet - m²	32,400	63,001	46,800	40,799	46,800	19,552
Pallet - kg	642,600	1.106,000	931,320	827,560	931,311	821,184
Product standard	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R11/B	R10/B	R10/A	R10/A	R10/A	R10/A
Stress group	2	2	2	2	2	2
	052089	**052477**	*052044*	*052048*	*052052*	*052461*
slate V2	Price gr. **A292** (m²)	Price gr. **A142** (m²)	*Price gr. A217 (m²)*	*Price gr. A217 (m²)*	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*
	052090	**052478**	*052045*	*052049*	*052053*	*052462*
pebble grey V2	Price gr. **A292** (m²)	Price gr. **A142** (m²)	*Price gr. A217 (m²)*	*Price gr. A217 (m²)*	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*
	052091	**052479**	*052046*	*052050*	*052054*	*052463*
earth brown V2	Price gr. **A292** (m²)	Price gr. **A142** (m²)	*Price gr. A217 (m²)*	*Price gr. A217 (m²)*	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*
	052092	**052480**	*052047*	*052051*	*052055*	*052464*
sand beige V2	Price gr. **A292** (m²)	Price gr. **A142** (m²)	*Price gr. A217 (m²)*	*Price gr. A217 (m²)*	*Price gr. A211 (m²)*	*Price gr. A211 (m²)*

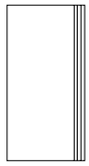
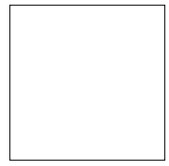
Floor/Wall Tiles

protected

	30 x 30 cm[1]	30 x 60 cm[1]	30 x 60 cm[1]	30 x 60 cm[1] NEW	60 x 60 cm[1]	60 x 120 cm[1/4/5]
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48
Work size	297 x 297 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	597 x 1197 x 9 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
m² - pieces	11,111	5,556	5,556	5,556	2,778	1,388
m² - kg	19,478	19,907	19,907	19,907	20,371	21,132
Bundle - pieces	13	7	7	7	3	2
Bundle - m²	1,170	1,260	1,260	1,260	1,080	1,440
Bundle - kg	22,789	25,081	25,081	25,081	21,999	30,450
Pallet - m²	56,161	50,396	50,396	50,396	45,356	50,432
Pallet - kg	1.093,880	1.003,240	1.003,240	1.003,240	923,950	1.065,750
Product standard	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R11/B	R10/A	R11/B	R12/C	R10/A	R10/A
Stress group	2	2	2	2	2	2
	052032	**052016**	**052036**	**052524**	**052020**	**052024**
slate V2	Price gr. **A121** (m²)	Price gr. **A109** (m²)	Price gr. **A121** (m²)	Price gr. **A136** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
	052033	**052017**	**052037**	**052525**	**052021**	**052025**
pebble grey V2	Price gr. **A121** (m²)	Price gr. **A109** (m²)	Price gr. **A121** (m²)	Price gr. **A136** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
	052034	**052018**	**052038**	**052526**	**052022**	**052026**
earth brown V2	Price gr. **A121** (m²)	Price gr. **A109** (m²)	Price gr. **A121** (m²)	Price gr. **A136** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)
	052035	**052019**	**052039**	**052527**	**052023**	**052027**
sand beige V2	Price gr. **A121** (m²)	Price gr. **A109** (m²)	Price gr. **A121** (m²)	Price gr. **A136** (m²)	Price gr. **A121** (m²)	Price gr. **A154** (m²)

[1] [2]

[3] Glass fibre net on reverse side
[4] High weight only to carry with two persons.
[5] Important: special pallet, no return, no exchange.

				Stair Tile[1/2/4]	Skirting, rounded[1]	Patio Tile[1/3/5]		
				30 x 60 cm	7 x 60 cm	60 x 60 cm		
								
				30 x 60 / 12 x 24	**7 x 60** / 2 13/16 x 24	**60 x 60** / 24 x 24		Nom. dim. - **cm**/in
				297 x 597 x 9 mm	70 x 597 x 9 mm	598 x 598 x 20 mm		Work size
				structured, matt	structured, matt	structured, matt		Surface
				1,667/m	1,667/m	2,778/m²		**m²/m** - pieces
				5,973/m	1,357/m	45,504/m²		**m²/m** - kg
				7	22	2		**Bundle** - pieces
				4,199 m	13,197 m	0,72 m²		**Bundle** - m²/m
				25,081	17,908	32,760		**Bundle** - kg
						21,598		**Pallet** - m²
						982,800		**Pallet** - kg
				Bla	Bla	Bla		Product standard
				R10/A				Slip resistance
				2		4		Stress group
				052068	**052072**	**052085**		
				Price gr. A475 (pce.)	Price gr. **A438** (pce.)	Price gr. **A178** (m²)		slate V2
				052069	**052073**	**052086**		
				Price gr. A475 (pce.)	Price gr. **A438** (pce.)	Price gr. **A178** (m²)		pebble grey V2
				052070	**052074**	**052087**		
				Price gr. A475 (pce.)	Price gr. **A438** (pce.)	Price gr. **A178** (m²)		earth brown V2
				052071	**052075**	**052088**		
				Price gr. A475 (pce.)	Price gr. **A438** (pce.)	Price gr. **A178** (m²)		sand beige V2

[1]  [2] 

[3] High weight only to carry with two persons.
[4] On request, other stair tiles/stair safety borders can be produced: see stair matrix on page 36.
[5] On request, other special pieces can be produced: see overview of special pieces on page 79.





Powerful, relaxed and timeless

Walden is a classic, natural wood design manufactured in high-quality ceramics. It is a natural product which combines the popularity of authentic wood surfaces with the advantages of ceramic covering materials. The 5 color shades in the classic 20 x 120 cm plank format serve a wide range of different styles and can be combined harmoniously or in contrast with other materials as desired. The slip resistance R10/A+B provides for versatile application possibilities in private and public interiors.

Rendering

474 Walden

R10/A+B

PT protected


sunny white


relax beige


classic oak


brown cherry


smokey brown


Floor tile 20 x 120 cm, 8 x 48 in, structured, R10/A+B


Skirting, rounded 6 x 60 cm, 2 3/8 x 24 in, structured

	Floor Tile[1/2]	Skirting, rounded[1]	
	20 x 120 cm	6 x 60 cm	
			
	20 x 120 / 8 x 48	**6 x 60** / 2 3/8 x 24	Nom. dim. - **cm**/in
	197 x 1195 x 9 mm	60 x 596 x 9 mm	Work size
	structured, matt	structured, matt	Surface
	4,166/m²	1,667/m	**m²/m** - pieces
	20,830/m²	1,237/m	**m²/m** - kg
	6	27	**Bundle** - pieces
	1,440 m²	16,197 m	**Bundle** - m²/m
	30,000	20,034	**Bundle** - kg
	60,490		**Pallet** - m²
	1.260,000		**Pallet** - kg
	Bla	Bla	Product standard
	R10/A+B		Slip resistance
	2		Stress group
	430685 Price gr. **C143** (m²)	**430690** Price gr. **C437** (pce.)	sunny white V2
	430686 Price gr. **C143** (m²)	**430691** Price gr. **C437** (pce.)	relax beige V2
	430687 Price gr. **C143** (m²)	**430692** Price gr. **C437** (pce.)	classic oak V2
	430688 Price gr. **C143** (m²)	**430693** Price gr. **C437** (pce.)	brown cherry V2
	430689 Price gr. **C143** (m²)	**430694** Price gr. **C437** (pce.)	smokey brown V2

[1] 

[2] Important: special pallet, no return, no exchange.





Contents

- Article numbers 478 - 488
- Model numbers 489
- Index according to models 490 - 491
- Classification accord. to NCS/RAL / Lightness values 492 - 493
- Luminance contrast 494 - 499

Technical information 500 - 521
World-wide distribution network 524 - 525
Comments 530 - 531



As of now, you will find all article numbers for our pool edge systems and swimming pool special pieces in our Pool + Spa programme of delivery.

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
0002	281	052480	470	130-1046H	320	173339	95	203515	415	240-1027H	319
010D-1010H	271	052524	470	130-1047H	320	173340	95	203516	415	240-1028H	319
010D-1630H	271	052525	470	130-1048H	320	173368	95	203517	415	240-1029H	319
052016	470	052526	470	130-1049H	320	173369	95	203518	415	240-1030H	319
052017	470	052527	470	130-1050H	320	182763	95	203519	415	240-1031H	319
052018	470	101630-6635	115	130-1111H	318	182764	95	203520	415	240-1032H	319
052019	470	101630-6636	115	130-1112H	318	183343	95	203521	415	240-1033H	319
052020	470	103197-6635	115	130-1113H	318	183344	95	203522	415	240-1034H	319
052021	470	103197-6636	115	130-1115H	318	203232H	68	203523	415	240-1035H	319
052022	470	111052	95	130-1117H	318	203233H	68	203524	415	240-1036H	319
052023	470	112000	95	130-1118H	318	203234H	68	203525	415	240-1037H	319
052024	470	113063	95	130-1119H	318	203264	96	203526	415	240-1038H	319
052025	470	115100	95	130-1120H	318	203265	96	203527	415	240-1039H	319
052026	470	130-1001H	318	130-1121H	318	203266H	97	203528	415	240-1040H	319
052027	470	130-1002H	318	133420H	457	203267H	97	203529	168	240-1111H	318
052032	470	130-1003H	318	133421H	457	203331H	364	203530	168	240-1112H	318
052033	470	130-1004H	318	133422H	457	203392H	253	203531	168	240-1113H	318
052034	470	130-1005H	318	133423H	457	203393H	253	203532	168	240-1115H	318
052035	470	130-1006H	318	133424H	457	203394H	253	213341	95	240-1117H	318
052036	470	130-1007H	318	133425H	457	203408	372	213342	95	240-1118H	318
052037	470	130-1008H	318	133426H	457	203409	372	2203-B600HK	227	240-1119H	318
052038	470	130-1009H	318	133427H	457	203410	372	2204-B600HK	227	240-1120H	318
052039	470	130-1010H	318	144-12020	131	203411	372	2205-B600HK	227	240-1121H	318
052044	470	130-1011H	318	144-12050	131	203412H	372	2206-B600HK	227	2401RH-K100-21	177
052045	470	130-1012H	318	144-18120	131	203413H	372	2207-B600HK	227	2452	215
052046	470	130-1013H	318	144-18210	131	203416H	457	2208-B600HK	227	2455	215
052047	470	130-1014H	318	144-41550K	131	203417H	457	231032	95	280345	153
052048	470	130-1015H	318	144-42550K	131	203431H	432	231034	95	280349-73	153
052049	470	130-1016H	318	150i-12020H	131	203432H	432	239995	95	280350-73	153
052050	470	130-1017H	319	150i-12050H	131	203433H	432	239996	95	280351-73	153
052051	470	130-1018H	319	150i-18120H	131	203434H	432	239997	95	280354	153
052052	470	130-1019H	319	150i-18210H	131	203435H	46	239998	95	280360	153
052053	470	130-1020H	319	150i-41550HK	131	203436H	46	240-1001H	318	280361	153
052054	470	130-1021H	319	150i-42550HK	131	203439	46	240-1002H	318	280362	153
052055	470	130-1022H	319	151i-12020H	131	203440	46	240-1003H	318	280374	96
052068	471	130-1023H	319	151i-12050H	131	203441	46	240-1004H	318	280375	96
052069	471	130-1024H	319	151i-18120H	131	203442	46	240-1005H	318	280718	96
052070	471	130-1025H	319	151i-18210H	131	203443	46	240-1006H	318	280719	96
052071	471	130-1026H	319	151i-41550HK	131	203444	96	240-1007H	318	280871	96
052072	471	130-1027H	319	151i-42550HK	131	203445	96	240-1008H	318	280872	96
052073	471	130-1028H	319	152i-12020H	131	203459R	96	240-1009H	318	281476	311
052074	471	130-1029H	319	152i-12050H	131	203460R	96	240-1010H	318	281477	311
052075	471	130-1030H	319	152i-18120H	131	203461HR	97	240-1011H	318	281479	311
052085	471	130-1031H	319	152i-18210H	131	203462HR	97	240-1012H	318	281480	311
052086	471	130-1032H	319	152i-41550HK	131	203479H	196	240-1013H	318	281726	121
052087	471	130-1033H	319	152i-42550HK	131	203480H	196	240-1014H	318	281727	121
052088	471	130-1034H	319	153i-12020H	131	203481H	196	240-1015H	318	281728	121
052089	470	130-1035H	319	153i-12050H	131	203482H	196	240-1016H	318	281729	121
052090	470	130-1036H	319	153i-18120H	131	203505H	398	240-1017H	319	281730	121
052091	470	130-1037H	319	153i-18210H	131	203506H	398	240-1018H	319	281731	121
052092	470	130-1038H	319	153i-41550HK	131	203507H	398	240-1019H	319	281732	121
052461	470	130-1039H	319	153i-42550HK	131	203508H	398	240-1020H	319	281733	121
052462	470	130-1040H	319	154i-12020H	131	203509H	398	240-1021H	319	282115R-02	96
052463	470	130-1041H	320	154i-12050H	131	203510H	398	240-1022H	319	282116R-02	96
052464	470	130-1042H	320	154i-18120H	131	203511	415	240-1023H	319	282887R	97
052477	470	130-1043H	320	154i-18210H	131	203512	415	240-1024H	319	282888R	97
052478	470	130-1044H	320	154i-41550HK	131	203513	415	240-1025H	319	283345	96
052479	470	130-1045H	320	154i-42550HK	131	203514	415	240-1026H	319	283346	96

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
289358	97	360-1027H	319	40040H	244	41412H	216	430086H	75	430276H	69
289359	97	360-1028H	319	40041H	244	41413H	216	430087H	75	430277H	69
289360	97	360-1029H	319	40042H	244	41414H	216	430088H	75	430278H	69
289361	97	360-1030H	319	40044H	244	41415H	216	430089H	75	430279H	69
3201H	364	360-1031H	319	40047H	244	41420H	216	430090H	75	430280H	69
3202H	364	360-1032H	319	40048H	244	41421H	216	430091H	75	430281H	69
3203H	364	360-1033H	319	40056H	243	41422H	216	430093H	78	430282H	69
3206H	364	360-1034H	319	40057H	243	41423H	216	430093H-RE	79	430283H	69
3221H	364	360-1035H	319	40071H	244	41424H	216	430093H-RER	79	430284H	69
3222H	364	360-1036H	319	410-2008	344	41425H	216	430093H-RERZ	79	430285H	69
3227	364	360-1037H	319	410-2016	344	41426H	216	430093H-RZ	79	430286H	69
3228H	364	360-1038H	319	410-2023	344	41427H	216	430093H-SE	79	430287H	69
323235H	68	360-1039H	319	410-2033	344	41428H	216	430093H-SZ	79	430288H	69
323236H	68	360-1040H	319	410-2038	344	41429H	216	430094H	78	430289H	69
323237H	68	360-1041H	320	410-2039	344	41430H	216	430095H	78	430290H	69
323260	96	360-1042H	320	410-2040	344	41431H	216	430096H	78	430291H	69
323261	96	360-1043H	320	410-2041	344	41432H	216	430097H	78	430292H	70
323262H	97	360-1044H	320	410-2042	344	41433H	216	430098H	78	430293H	70
323263H	97	360-1045H	320	410-2043	344	41434H	216	430115H	78	430294H	70
323395H	253	360-1046H	320	410-2111	344	41435H	216	430116H	78	430295H	70
323396H	253	360-1047H	320	410-2113	344	41450H	216	430117H	78	430296H	70
323397H	253	360-1048H	320	41200H	214	41451H	216	430185H	68	430297H	70
323418H	457	360-1049H	320	41201H	214	41452H	216	430186H	68	430298H	70
323419H	457	360-1050H	320	41202H	214	41453H	216	430187H	68	430299H	70
323437H	46	360-1111H	318	41203H	214	41454H	216	430188H	68	430300H	70
323438H	46	360-1112H	318	41204H	214	41455H	216	430189H	68	430301H	70
323483H	196	360-1113H	318	41205H	214	41456H	216	430190H	68	430302H	70
323484H	196	360-1115H	318	41206H	214	41457H	216	430212H	74	430303H	70
323485H	196	360-1117H	318	41207H	214	41505	215	430212H-TF	74	430304H	70, 113
323486H	196	360-1118H	318	41208H	214	41509	215	430212H-TK	75	430304H-N	76, 113
3251H	364	360-1119H	318	41209H	214	41510	215	430214H	71	430304H-R	76, 113
3252H	364	360-1120H	318	41210H	214	41513	215	430215H	71	430305H	70
3258H	364	360-1121H	318	41211H	214	41520H	214	430216H	71	430306H	70
3303H	364	363335	96	41212H	214	41920H	51	430217H	71	430307H	70
3304H	364	363336	96	41213H	214	41921H	51	430218H	71	430308H	70
3305H	364	363352H	432	41214H	214	41922H	51	430219H	71	430309H	70
3306	364	363353H	432	41215H	214	41923H	51	430220H	68	430310H	70
3314H	364	363354H	432	41216H	215	41924H	51	430221H	68	430311H	70
3353H	364	363355H	432	41217H	215	41925H	51	430222H	68	430312H	70, 113
3354H	364	363356	432	41218H	215	41926H	51	430223H	68	430312H-N	76, 113
340i-32020H	135	363357	432	41219H	215	41927H	51	430224H	68	430312H-R	76, 113
340i-32025H	137	363358	432	41220H	215	41928H	51	430225H	68	430313H	70
340i-32027H	137	363359	432	41221H	215	41929H	51	430226H	68	430314H	70
340i-32050H	135	363414H	372	41222H	215	41930H	51	430227H	68	430315H	70
340i-32055H	137	363415H	372	41223H	215	42000H	305	430228H	68	430316H	70
340i-32057H	137	391572	97	41300H	216	42001H	305	430229H	68	430317H	70
340i-37110H	137	391573	97	41301H	216	42002H	305	430230H	68	430318H	70
340i-37112H	337	391589	96	41302H	216	42010H	305	430231H	68	430319H	70
340i-38110H	135	391590	96	41303H	216	42020H	305	430232H	68	430320H	70
340i-38115H	137	392720	121	41304H	216	42100H	306	430233H	68	430321H	70
340i-38116H	137	392721	121	41305H	216	42101H	306	430234H	68	430322H	70
340i-38117H	137	40000H	243	41306H	216	42102H	306	430235H	68	430323H	70
340i-38118H	137	40001H	243	41307H	216	42103H	306	430236H	68	430324H	70
355S-1640	177	40002H	243	41308H	216	42120H	306	430237H	68	430325H	70
355S-4035	177	40003H	243	41309H	216	42121H	306	430238H	68	430326H	70
360-1001H	318	40004H	243	41310H	216	42130H	306	430239H	68	430327H	70
360-1002H	318	40005H	243	41311H	216	42400H	305	430240H	68	430328H	70
360-1003H	318	40006H	243	41312H	216	42401H	305	430241H	68	430329H	70
360-1004H	318	40007H	243	41313H	216	42402H	305	430242H	68	430330H	70
360-1005H	318	40008H	243	41314H	216	42500H	305	430243H	68	430331H	70
360-1006H	318	40009H	243	41315H	216	42501H	305	430244H	69	430332H	70
360-1007H	318	40010H	243	41316H	216	42502H	305	430245H	69	430333H	70
360-1008H	318	40011H	243	41317H	216	42503H	305	430246H	69	430334H	70
360-1009H	318	40012H	243	41318H	216	430064H	73	430248H	74	430335H	70
360-1010H	318	40013H	243	41319H	216	430065H	73	430249H	69	430336H	70
360-1011H	318	40014	243	41320H	216	430066H	73	430250H	69	430337H	70
360-1012H	318	40020H	243	41321H	216	430067H	73	430253H	69	430338H	70
360-1013H	318	40021H	243	41322H	216	430068H	73	430256H	69	430339H	70
360-1014H	318	40022H	243	41323H	216	430069H	73	430257H	69	430340H	70
360-1015H	318	40023H	243	41400H-73	216	430070H	73	430258H	69	430340H-TK	75
360-1016H	318	40024H	243	41401H-73	216	430071H	73	430261H	69	430341H	70
360-1017H	319	40025H	243	41402H-73	216	430072H	73	430262H	69	430341H-TK	75
360-1018H	319	40026H	243	41403H-73	216	430073H	73	430265H	69	430342H	70
360-1019H	319	40027H	243	41404H-73	216	430074H	73	430268H	69	430342H-TK	75
360-1020H	319	40028H	243	41405H-73	216	430075H	73	430269H	69	430343H	70
360-1021H	319	40029H	243	41406H	216	430080H	75	430270H	69	430343H-TK	75
360-1022H	319	40030H	243	41407H	216	430081H	75	430271H	69	430344H	70
360-1023H	319	40031H	243	41408H	216	430082H	75	430272H	69	430344H-TK	75
360-1024H	319	40032H	243	41409H	216	430083H	75	430273H	69	430345H	70
360-1025H	319	40033H	243	41410H	216	430084H	75	430274H	69	430345H-TK	75
360-1026H	319	40034	243	41411H	216	430085H	75	430275H	69	430346H	70

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
430346H-TK	75	430407H-TF	74	430489H	72	430652	236	430755H	89	430864	408
430347H	70	430407H-TK	75	430490H	72	430653	236	430756H	89	430865	408
430347H-TK	75	430408H	71	430491H	72	430654	236	430757H	89	430866	408
430348H	70	430408H-TF	74	430492H	72	430660	236	430758H	89	430867	408
430348H-TK	75	430408H-TK	75	430493H	72	430661	236	430759H	89	430868	408
430349H	70	430409H	71	430494H	72	430662	236	430760H	89	430869	408
430349H-TK	75	430409H-TF	74	430495H	72	430663	236	430761H	89	430870	408
430350H	70	430409H-TK	75	430496H	72	430664	236	430762H	89	430871	408
430350H-TK	75	430410H	71	430497H	72	430665	237	430763H	89	430872	408
430351H	70	430411H	71	430498H	72	430666	237	430764H	89	430873	408
430351H-TK	75	430412H	71	430499H	72	430667	237	430765H	89	430874	408
430352H	70	430413H	71	430500H	72	430668	237	430766H	89	430875	408
430353H	70	430414H	71	430501H	72	430669	237	430767H	89	430876	408
430354H	70	430415H	71	430502H	72	430670	237	430768H	89	430877	408
430355H	70	430416H	71	430503H	72	430671	237	430769H	89	430878	408
430356H	70	430417H	71	430504H	74	430672	237	430770H	89	430879	408
430357H	70	430418H	71	430505H	74	430673	237	430771H	89	430880	408
430358H	70	430419H	71	430506H	74	430674	237	430772H	89	430881	409
430359H	70	430420H	71	430507H	74	430675	237	430773H	89	430882	409
430360H	70	430421H	71	430508H	74	430676	237	430774H	89	430883	409
430361H	70	430428H	72	430509H	74	430677	237	430775H	89	430884	409
430362H	70	430429H	72	430510H	74	430678	237	430776H	89	430885	409
430363H	70	430430H	72	430511H	74	430679	237	430777H	89	430886	409
430364H	70	430431H	72	430512H	74	430680	237	430778H	89	430887	409
430365H	70	430432H	72	430513H	74	430681	237	430779H	90	430888	409
430366H	70	430433H	72	430514H	74	430685	475	430780H	90	430889	409
430367H	70	430434H	72	430515H	74	430686	475	430781H	90	430890	409
430368H	70	430435H	72	430516H	75	430687	475	430782H	90	430891	409
430369H	70	430436H	72	430517H	75	430688	475	430783H	90	430892	409
430370H	70	430437H	72	430518H	75	430689	475	430784H	90	430893	409
430371H	70	430438H	72	430519H	75	430690	475	430785H	90	430894	409
430372H	70	430439H	72	430520H	75	430691	475	430786H	90	430895	409
430373H	70	430440H	72	430521H	75	430692	475	430787H	90	430896	409
430374H	70	430441H	72	430522H	75	430693	475	430788H	90	430897	409
430375H	70	430442H	72	430523H	75	430694	475	430789H	90	430898	409
430380H	71	430443H	72	430524H	75	430701H	86	430790H	90	430899	409
430381H	71	430444H	72	430525H	75	430702H	86	430791H	90	430900	409
430382H	71	430445H	72	430526H	75	430703H	86	430792H	90	430901	107
430383H	71	430446H	72	430527H	75	430704H	86	430793H	90	430902	107
430384H	71	430447H	72	430528H	75	430705H	86	430794H	90	430903	107
430385H	71	430448H	72	430529H	75	430706H	86	430795H	90	430904	107
430386H	71	430449H	72	430530H	75	430707H	86	430796H	90	430905	107
430387H	71	430450H	72	430531H	75	430708H	86	430802H	90	430906	107
430388H	71	430451H	72	430532H	75	430709H	86	430803H	90	430907	107
430389H	71	430452H	72	430533H	75	430710H	86	430804H	90	430908	107
430390H	71	430453H	72	430534H	75	430711H	86	430805H	90	430909	107
430391H	71	430454H	72	430535H	75	430712H	86	430806H	91	430910	107
430392H	71	430455H	72	430536H	75	430713H	86	430807H	91	430911	107
430393H	71	430456H	72	430537H	75	430714H	86	430808H	91	430912	107
430394H	71	430457H	72	430538H	75	430715H	86	430809H	91	430913	107
430395H	71	430458H	72	430539H	75	430716H	86	430810H	91	430914	107
430396H	71	430459H	72	430564H	72	430717H	88	430811H	91	430915	107
430397H	71	430460H	72	430565H	72	430718H	88	430812H	91	430916	107
430398H	71	430461H	72	430566H	72	430719H	88	430813H	91	430917	107
430398H-TF	74	430462H	72	430567H	72	430720H	88	430814H	91	430918	107
430398H-TK	75	430463H	72	430568H	72	430721H	86	430815H	91	430919	107
430399H	71	430464H	74	430569H	72	430722H	86	430816H	91	430920	107
430399H-TF	74	430465H	74	430570H	72	430723H	86	430817H	91	430921	107
430399H-TK	75	430466H	74	430571H	72	430724H	86	430818H	91	430922	107
430400H	71	430467H	74	430572H	72	430725H	86	430819H	91	430923	107
430400H-TF	74	430468H	74	430573H	72	430726H	86	430820H	91	430924	107
430400H-TK	75	430469H	74	430574H	72	430727H	86	430821H	91	430925	107
430401H	71	430470H	74	430575H	72	430728H	86	430822H	91	430926	108
430401H-TF	74	430471H	74	430599H	289	430729H	87	430823H	91	430927	108
430401H-TK	75	430472H	74	430635	235	430730H	87	430824H	91	430928	108
430402H	71	430473H	74	430636	235	430731H	87	430825H	91	430929	108
430402H-TF	74	430474H	74	430637	235	430732H	87	430834H	86	430930	108
430402H-TK	75	430475H	74	430638	235	430733H	87	430835H	86	430931	108
430403H	71	430476H	74	430639	235	430734H	87	430836H	86	430932	108
430403H-TF	74	430476H-TF	74	430640	235	430735H	87	430837H	86	430933	108
430403H-TK	75	430476H-TK	75	430641	235	430736H	87	430853	408	430934	108
430404H	71	430477H	74	430642	235	430737H	88	430854	408	430935	108
430404H-TF	74	430480H	72	430643	235	430738H	88	430855	408	430936	108
430404H-TK	75	430481H	72	430644	235	430739H	88	430856	408	430937	108
430405H	71	430482H	72	430645	236	430740H	88	430857	408	430938	108
430405H-TF	74	430483H	72	430646	236	430741H	88	430858	408	430939	108
430405H-TK	75	430484H	72	430647	236	430742H	88	430859	408	430940	108
430406H	71	430485H	72	430648	236	430743H	88	430860	408	430941	108
430406H-TF	74	430486H	72	430649	236	430744H	88	430861	408	430942	108
430406H-TK	75	430487H	72	430650	236	430753H	89	430862	408	430943	108
430407H	71	430488H	72	430651	236	430754H	89	430863	408	430944	108

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
430945	108	431345	254	431510H	86	431613H	373	431720H	289	431865H	289
430946	109	431346	254	431511H	86	431614H	373	431721H	289	431866H	289
430947	109	431347	254	431512H	86	431615H	373	431722H	289	431867H	289
430948	109	431348H	254	431513H	87	431616H	373	431723H	289	431868H	289
430949	109	431349H	254	431514H	87	431617H	373	431727H	289	431869H	289
430950	109	431350H	254	431515H	87	431618H	373	431736H	289	431873H	287
430951	109	431351H	254	431516H	87	431619H	373	431744H	287	431874H	287
430952	109	431352H	384	431523H	88	431620H	373	431745H	287	431875H	287
430953	109	431353H	384	431524H	88	431621H	373	431746H	287	431876H	287
430954	109	431354H	384	431525H	88	431622H	373	431747H	287	431877H	287
430955	109	431355H	384	431526H	88	431623H	373	431748H	287	431887H	289
430956	109	431356H	384	431527H	88	431624H	373	431749H	287	431893H	289
430957	109	431357H	384	431528H	88	431630H	433	431750H	288	431894H	289
430958	109	431358H	384	431529H	88	431631H	433	431751H	288	431965H	458
430959	109	431359H	384	431530H	88	431632H	433	431752H	288	431966H	458
430960	109	431363H	384	431531H	88	431633H	433	431753H	288	431967H	458
430963	98	431364H	384	431532H	88	431634H	433	431754H	288	431968H	458
430965	98	431365H	384	431533H	89	431635H	433	431755H	288	431969H	458
430966	98	431366H	384	431534H	89	431636H	433	431756H	289	432027	189
430967	98	431367H	384	431535H	89	431637H	433	431757H	289	432028	189
430968	98	431368H	384	431536H	89	431638H	433	431762H	289	432029	189
430984H	88	431369H	384	431537H	89	431639H	433	431763H	289	432030	189
430985H	88	431370H	384	431538H	89	431640H	433	431765H	289	432033	189
430986H	88	431371H	384	431539H	89	431641H	433	431785H	289	432034	189
430987H	88	431372H	384	431540H	89	431642H	433	431786H	289	432035	189
430988H	88	431373H	384	431541H	89	431643H	433	431787H	289	432036	189
430989H	88	431374H	384	431542H	89	431644H	433	431794H	289	432039	189
430990H	88	431380	378	431543H	89	431645H	433	431797H	289	432040	189
430991H	88	431381	378	431544H	89	431647H	458	431801H	287	432041	189
431006	98	431382	378	431545H	89	431648H	458	431802H	287	432042	189
431007	98	431383	378	431546H	90	431649H	458	431803H	287	432045	189
431008	98	431384	378	431547H	90	431650H	458	431804H	287	432046	189
431009	98	431385	378	431548H	90	431651H	458	431805H	287	432047	189
431020	408	431386	378	431549H	90	431652H	458	431806H	287	432048	189
431021	408	431387	378	431550H	90	431653H	458	431807H	287	432335H	432
431022	408	431388	378	431551H	90	431654H	458	431808H	287	432336H	432
431023	408	431389	378	431552H	90	431655H	458	431809H	287	432337H	432
431024	408	431390	378	431553H	90	431656H	458	431810H	287	432338H	432
431025	408	431391	378	431554H	90	431657H	458	431811H	287	432805-HKS	182
431026	408	431392	378	431555H	90	431658H	458	431817H	287	432805-IE	182
431027	409	431393	378	431556H	90	431659H	458	431818H	287	433402	182
431028	409	431394	378	431557H	91	431660H	458	431819H	287	433403	182
431029	409	431395H	384	431558H	91	431661H	458	431820H	287	433404	182
431030	409	431396H	384	431559H	91	431662H	458	431821H	287	433406	182
431031	409	431397H	384	431560H	91	431663H	458	431822H	287	433407	182
431045	107	431398H	384	431561H	91	431664H	458	431823H	287	433408	182
431046	107	431440	108	431562H	91	431665H	458	431824H	287	433410	182
431047	107	431441	108	431563H	91	431666H	458	431825H	287	433411	182
431048	107	431442	108	431564H	91	431667H	458	431826H	287	433412	182
431049	107	431443	108	431565H	91	431668H	458	431827H	287	433430	182
431111H	259	431444	108	431566H	91	431669H	458	431828H	287	433432	182
431112H	259	431468H	458	431576H	87	431670H	459	431829H	288	433434	182
431113H	259	431480	47	431576H-TF	87	431671H	459	431830H	288	433436	182
431114H	259	431481	47	431577H	87	431672H	459	431831H	288	433438	182
431115H	259	431482	47	431577H-TF	87	431673H	459	431832H	288	433440	182
431116H	259	431483	47	431578H	87	431674H	459	431833H	288	433442	182
431117H	259	431484	47	431578H-TF	87	431675	459	431834H	288	433660	182
431118H	259	431485	47	431579H	87	431676	459	431835H	288	433661	182
431119H	259	431486	47	431579H-TF	87	431677H	458	431836H	288	433662	182
431120H	259	431487	47	431580H	87	431678H	458	431837H	288	433664	182
431121H	259	431488	47	431580H-TF	87	431679H	458	431838H	288	433665	182
431122H	259	431489	47	431581H	87	431680H	458	431839H	288	433666	182
431320	189	431490	47	431581H-TF	87	431681H	458	431840H	288	433671	464
431321	189	431491	47	431582H	87	431682H	458	431841H	288	433672	464
431328H	254	431492	47	431583H	87	431683H	458	431842H	288	433673	464
431329H	254	431493	47	431584H	87	431684H	458	431843H	288	433674	464
431330H	254	431494	47	431585H	87	431685H	458	431844H	288	433678	465
431331H	254	431495	47	431586H	87	431686H	458	431845H	288	433679	465
431332H	254	431496	47	431587H	87	431687H	459	431846H	288	433680	465
431333H	254	431497	47	431601H	373	431688H	459	431847H	288	433681	465
431334H	254	431498	47	431602H	373	431689H	459	431848H	288	433685	465
431335H	254	431499	47	431603H	373	431690H	459	431849H	288	433686	465
431336H	254	431501H	86	431604H	373	431691H	459	431850H	288	433687	465
431337H	254	431502H	86	431605H	373	431695H	458	431851H	288	433688	465
431338H	254	431503H	86	431606H	373	431696H	458	431852H	289	433692	121
431339H	254	431504H	86	431607H	373	431697H	458	431853H	289	433693	121
431340H	254	431505H	86	431608H	373	431715H	289	431854H	289	433694	121
431341H	254	431506H	86	431609H	373	431716H	289	431855H	289	433695	121
431342H	254	431507H	86	431610H	373	431717H	289	431856H	289	433696	121
431343H	254	431508H	86	431611H	373	431718H	289	431857H	289	433697	121
431344	254	431509H	86	431612H	373	431719H	289	431864H	289	433701	464

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
433702	464	434328	188	435383H	441	435465H	442	435622H	77	435916H	197
433703	464	434330	188	435384H	441	435466H	442	435623H	77	435917H	197
433704	464	434332	188	435385H	441	435467H	442	435624H	77	435918H	197
433730	182	434334	188	435386H	441	435468H	442	435625H	77	435919H	197
433731	182	434336	188	435387H	441	435468H-TF	442	435626H	77	435920H	197
433732	182	434342	189	435397H	441	435468H-TK	443	435627H	77	435921H	197
433733	182	434344	189	435398H	441	435469H	442	435628H	77	435922H	197
433734	182	434976	188	435399H	441	435469H-TF	442	435629H	77	435923H	197
433735	182	434977	188	435400H	441	435469H-TK	443	435630H	77	435924H	197
433756	121	434978	188	435401H	441	435470H	442	435631H	77	435925H	197
433757	121	434979	188	435402H	441	435470H-TF	442	435632H	77	435926H	198
433758	121	434980	189	435403H	441	435470H-TK	443	435633H	77	435927H	198
433770	464	434981	189	435404H	441	435471H	442	435634H	77	435928H	198
433771	464	434983H	47	435409H	441	435471H-TF	442	435635H	77	435929H	198
433772	464	434984H	47	435410H	441	435471H-TK	443	435636H	77	435930H	198
433773	464	434985H	47	435411H	441	435472H	442	435685H	74	435931H	198
433778	464	434986H	433	435412H	441	435472H-TF	442	435685H-TF	74	435932H	198
433779	464	434987H	433	435413H	441	435472H-TK	443	435685H-TK	75	435933H	198
433780	464	434988H	433	435414H	441	435473H	442	435686H	74	435934H	198
433781	464	434989H	433	435415H	441	435473H-TF	442	435686H-TF	74	435935H	198
433786	464	435170H	86	435416H	441	435473H-TK	443	435686H-TK	75	435936H	198
433787	464	435171H	86	435417H	441	435474H	442	435687H	74	435937H	198
433789	464	435270H	294	435418H	441	435474H-TF	442	435687H-TF	74	435938H	198
433793	464	435271H	294	435419H	441	435474H-TK	443	435687H-TK	75	435939H	198
433794	464	435272H	294	435420H	441	435475H	442	435688H	74	435948H	421
433795	464	435273H	294	435421H	441	435475H-TF	442	435688H-TF	74	435949H	421
433796	464	435274H	294	435422H	441	435475H-TK	443	435688H-TK	75	435950H	421
433802	182	435275H	294	435423H	441	435476H	442	435689H	74	435951H	421
433803	182	435276H	294	435424H	441	435477H	442	435689H-TF	74	435952H	421
433804	182	435277H	294	435428H	441	435478H	442	435689H-TK	75	435953H	421
433806	182	435301H	441	435428H-TK	443	435479H	442	435690H	74	435954H	421
433807	182	435302H	441	435429H	441	435480H	442	435690H-TF	74	435955H	421
433808	182	435303H	441	435429H-TK	443	435481H	442	435690H-TK	75	435956H	421
433817	182	435304H	441	435430H	441, 443	435482H	442	435691H	74	435957H	421
433819	182	435305H	441	435431H	441	435483H	442	435691H-TF	74	435958H	421
433821	182	435306H	441	435431H-TK	443	435484H	443	435691H-TK	75	435959H	421
433823	182	435307H	441	435432H	441	435485H	443	435692H	74	435960H	421
433841	464	435308H	441	435432H-TK	443	435486H	443	435692H-TF	74	435961H	421
433842	464	435309H	444	435433H	441	435487H	443	435692H-TK	75	435962H	421
433843	464	435310H	444	435433H-TK	443	435488H	443	435693H	74	435963H	421
433844	464	435311H	444	435434H	441	435489H	443	435693H-TF	74	435964H	421
433850	182	435312H	444	435434H-TK	443	435490H	443	435693H-TK	75	435965H	421
433851	182	435313H	444	435435H	441	435491H	443	435694H	74	435966H	421
433852	182	435314H	444	435435H-TK	443	435492H	444	435694H-TF	74	435967H	421
433854	182	435315H	444	435436H	442	435493H	444	435694H-TK	75	435968H	421
433855	182	435316H	444	435437H	442	435494H	444	435695H	74	435969H	421
433856	182	435317H	444	435438H	442	435495H	444	435696H	74	435970H	421
433891	464	435318H	444	435439H	442	435496H	444	435697H	74	435971H	421
434216	188	435319H	444	435440H	442	435497H	444	435698H	74	435972H	422
434217	188	435320H	444	435441H	442	435498H	444	435699H	74	435973H	422
434218	188	435321H	444	435442H	442	435499H	444	435700H	74	435974H	422
434219	188	435322H	444	435443H	442	435569H	68	435701H	74	435975H	422
434220	188	435323H	444	435452H	442	435570H	69	435702H	74	435976H	422
434221	188	435324H	444	435452H-TF	442	435571H	69	435703H	74	435977H	422
434222	188	435330H	294	435452H-TK	443	435572H	69	435704H	74	435978H	422
434223	188	435331H	294	435453H	442	435573H	69	435736	433	435979H	422
434224	188	435332H	294	435453H-TF	442	435574H	69	435737	433	435980H	422
434225	188	435333H	294	435453H-TK	443	435575H	69	435738	433	435981H	422
434226	188	435334H	294	435454H	442	435576H	71	435739	433	435982H	422
434227	188	435335H	294	435454H-TF	442	435577H	71	435743	72	435983H	422
434228	188	435336H	294	435454H-TK	443	435601H	77	435744	72	435984H	422
434229	188	435337H	294	435455H	442	435602H	77	435745	72	435985H	422
434230	188	435360	271	435455H-TF	442	435603H	77	435746	72	435986H	422
434231	188	435361	271	435455H-TK	443	435604H	77	435747	72	435987H	422
434232	188	435362	271	435456H	442	435605H	77	435748	72	435988H	422
434233	188	435363	271	435456H-TF	442	435606H	77	435749	72	435989H	422
434234	188	435364	177	435456H-TK	443	435607H	77	435901H	197	435990H	422
434235	188	435365	177	435457H	442	435608H	77	435902H	197	435991H	422
434236	188	435366	177	435457H-TF	442	435609H	77	435903H	197	435992H	422
434237	188	435367	177	435457H-TK	443	435610H	77	435904H	197	435993H	422
434238	188	435372H	441	435458H	442	435611H	77	435905H	197	435994H	422
434239	188	435373H	441	435458H-TF	442	435612H	77	435906H	197	435995H	422
434240	188	435374H	441	435458H-TK	443	435613H	77	435907H	197	435996H	422
434241	188	435375H	441	435459H	442	435614H	77	435908H	197	435997H	422
434248	189	435376H	441	435459H-TF	442	435615H	77	435909H	197	435998H	422
434249	189	435377H	441	435459H-TK	443	435616H	77	435910H	197	435999H	422
434250	189	435378H	441	435460H	442	435617H	77	435911H	197	436076	100
434251	189	435379H	441	435461H	442	435618H	77	435912H	197	436077	100
434252	189	435380H	441	435462H	442	435619H	77	435913H	197	436078	100
434253	189	435381H	441	435463H	442	435620H	77	435914H	197	436079	100
434326	188	435382H	441	435464H	442	435621H	77	435915H	197	436080	100

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
436081	100	436180H	400	436340H	267	436661H	77	47052H	223	552001-342550HK	326
436082	100	436181H	400	436341H	267	436662H	77	47053H	223	552001-37110H	129
436083	100	436182H	400	436342H	267	436663H	77	47054H	223	552001-37112H	330
436100	100	436183H	400	436343H	267	436664H	77	47075H	223	552001-41550HK	128
436101	100	436184H	400	436344H	267	436665H	77	47076H	223	552001-42550HK	128
436102	100	436185H	400	436345H	267	436666H	77	47077H	223	552002-12020H	128
436103	100	436186H	400	436346H	267	436667H	77	47078H	223	552002-12023H	129
436104	100	436187H	400	436347H	267	436678H	77	47079H	223	552002-12050H	128
436105	100	436188H	400	436348H	267	436679H	77	47250H	223	552002-12053H	129
436106	100	436189H	400	436349H	267	436680H	77	47251H	223	552002-18120H	128
436107	100	436190H	400	436350H	267	436681H	77	47252H	223	552002-18123H	129
436110H	398	436191H	400	436351H	267	436682H	77	47253H	223	552002-18124H	129
436111H	398	436192H	400	436352H	267	436683H	77	47254H	223	552002-18210H	128
436112H	398	436193H	400	436353H	267	436684H	77	47255H	223	552002-18213H	129
436113H	398	436194H	400	436354H	267	436685H	77	47256H	223	552002-18214H	129
436114H	398	436195H	400	436355H	267	436686H	77	47257H	223	552002-341550HK	325
436115H	398	436196H	400	436356H	267	436687H	77	47258H	223	552002-342550HK	326
436116H	398	436197H	400	436357H	267	436688H	77	47259H	223	552002-37110H	129
436117H	398	436220H	294	436358H	267	436689H	77	47275H	223	552002-37112H	330
436118H	398	436221H	294	436359H	267	436831H	389	47276H	223	552002-41550HK	128
436119H	398	436222H	294	436360H	267	436832H	389	47277H	223	552002-42550HK	128
436120H	398	436223H	294	436361H	267	436833H	389	47278H	223	552003-12020H	128
436121H	398	436224H	294	436362H	267	436834H	389	47279H	223	552003-12050H	128
436122H	398	436225H	294	436363H	267	436835H	389	47280H	223	552003-18120H	128
436123H	398	436226H	294	436364H	267	436836H	389	47281H	223	552003-18210H	128
436124H	398	436227H	294	436365H	267	436837H	389	47282H	223	552003-341550HK	325
436125H	398	436228H	294	436366H	267	436838H	389	47283H	223	552003-342550HK	326
436126H	398	436229H	294	436367H	267	436839H	389	47284H	223	552003-41550HK	128
436127H	398	436230H	294	436368H	267	436840H	389	47550H	223	552003-42550HK	128
436128H	399	436231H	294	436369H	267	436841H	389	47551H	223	552004-12020H	128
436129H	399	436232H	294	436370H	267	436842H	389	47552H	223	552004-12050H	128
436130H	399	436233H	294	436371H	267	436843H	389	47553H	223	552004-18120H	128
436131H	399	436234H	294	436372H	267	436844H	389	47554H	223	552004-18210H	128
436132H	399	436235H	294	436373H	267	436845H	389	47555H	223	552004-341550HK	325
436133H	399	436236H	294	436374H	267	436846H	389	47556H	223	552004-342550HK	326
436134	399	436237H	294	436375H	267	436847H	389	47557H	223	552004-41550HK	128
436135	399	436238H	294	436376H	267	436848H	389	47558H	223	552004-42550HK	128
436136	399	436239H	294	436377H	267	436849H	389	47559H	223	552005-12020H	128
436137	399	436240H	294	436378H	267	436850H	389	47570H	223	552005-12050H	128
436138H	399	436241H	294	436379H	267	436851H	389	47571H	223	552005-18120H	128
436139H	399	436242H	294	436380H	267	436852H	389	47572H	223	552005-18210H	128
436140H	399	436243H	294	436381H	267	436853H	389	47573H	223	552005-341550HK	325
436141H	399	436301H	266	436382H	267	436854H	389	47574H	223	552005-342550HK	326
436142H	399	436302H	266	436383H	267	436857H	389	47575H	223	552005-41550HK	128
436143H	399	436303H	266	436384H	267	436858H	389	47576H	223	552005-42550HK	128
436144H	400	436304H	266	436385H	266	436859H	389	47577H	223	552006-12020H	128
436145H	400	436305H	266	436386H	266	436860H	389	47578H	223	552006-12050H	128
436146H	400	436306H	266	436387H	266	436861H	389	47579H	223	552006-18120H	128
436147H	400	436307H	266	436388H	266	436862H	389	47650H	223	552006-18210H	128
436148H	400	436308H	266	436389H	266	436863H	389	47651H	223	552006-341550HK	325
436149H	400	436309H	266	436390H	266	436864H	389	47652H	223	552006-342550HK	326
436150H	400	436310H	266	436391H	266	436865H	389	47653H	223	552006-41550HK	128
436151H	400	436311H	266	436632H	77	436866H	389	47654H	223	552006-42550HK	128
436152H	400	436312H	266	436633H	77	436867H	389	47655H	223	552007-12020H	128
436153H	400	436313H	266	436634H	77	436868H	389	47656H	223	552007-12050H	128
436154H	400	436314H	266	436635H	77	44400H	306	47657H	223	552007-18120H	128
436155H	400	436315H	266	436636H	77	44401H	306	47658H	223	552007-18210H	128
436156H	398	436316H	266	436637H	77	44425H	306	47659H	223	552007-341550HK	325
436157H	398	436317H	266	436638H	77	44447H	306	531910-148	95	552007-342550HK	326
436158H	398	436318H	266	436639H	77	44448H	306	531911-148	95	552007-41550HK	128
436159H	398	436319H	266	436640H	77	44449H	306	532212-800	95	552007-42550HK	128
436160H	398	436320H	266	436641H	77	44500H	306	532230-800	95	552008-12020H	128
436161H	398	436321H	266	436642H	77	44501H	306	533434-198	96	552008-12050H	128
436162H	398	436322H	266	436643H	77	45550H	173	533436-198	96	552008-18120H	128
436163H	398	436323H	266	436644H	77	45551H	173	538020-400	95	552008-18210H	128
436164H	398	436324H	266	436645H	77	45552H	173	538021-400	95	552008-341550HK	325
436165H	398	436325H	266	436646H	77	45553H	173	538260-400	95	552008-342550HK	326
436166H	398	436326H	266	436647H	77	45554H	173	538261-400	95	552008-41550HK	128
436167H	398	436327H	266	436648H	77	45555H	173	538280-400	95	552008-42550HK	128
436168H	399	436328H	266	436649H	77	45556H	173	538281-400	95	552009-12020H	128
436169H	399	436329H	266	436650H	77	45557H	173	552001-12020H	128	552009-12050H	128
436170H	399	436330H	266	436651H	77	45600H	173	552001-12023H	129	552009-18120H	128
436171H	399	436331H	266	436652H	77	45601H	173	552001-12050H	128	552009-18210H	128
436172H	399	436332H	266	436653H	77	45602H	173	552001-12053H	129	552009-341550HK	325
436173H	399	436333H	266	436654H	77	45603H	173	552001-18120H	128	552009-342550HK	326
436174H	399	436334H	266	436655H	77	45604H	173	552001-18123H	129	552009-41550HK	128
436175H	399	436335H	266	436656H	77	45605H	173	552001-18124H	129	552009-42550HK	128
436176H	399	436336H	267	436657H	77	45606H	173	552001-18210H	128	552010-12020H	128
436177H	399	436337H	267	436658H	77	45607H	173	552001-18213H	129	552010-12050H	128
436178H	399	436338H	267	436659H	77	47050H	223	552001-18214H	129	552010-18120H	128
436179H	399	436339H	267	436660H	77	47051H	223	552001-341550HK	325	552010-18210H	128

Article No.	Page(s)
552010-341550HK	325
552010-342550HK	326
552010-41550HK	128
552010-42550HK	128
552011-12020H	128
552011-12050H	128
552011-18120H	128
552011-18210H	128
552011-341550HK	325
552011-342550HK	326
552011-41550HK	128
552011-42550HK	128
552012-12020H	128
552012-12050H	128
552012-18120H	128
552012-18210H	128
552012-341550HK	325
552012-342550HK	326
552012-41550HK	128
552012-42550HK	128
552013-12020H	130
552013-12050H	130
552013-18120H	130
552013-18210H	130
552013-341550HK	325
552013-342550HK	326
552013-41550HK	130
552013-42550HK	130
552014-12020H	130
552014-12050H	130
552014-18120H	130
552014-18210H	130
552014-341550HK	325
552014-342550HK	326
552014-41550HK	130
552014-42550HK	130
552015-12020H	130
552015-12050H	130
552015-18120H	130
552015-18210H	130
552015-341550HK	325
552015-342550HK	326
552015-41550HK	130
552015-42550HK	130
552016-12020H	130
552016-12050H	130
552016-18120H	130
552016-18210H	130
552016-341550HK	325
552016-342550HK	326
552016-41550HK	130
552016-42550HK	130
552017-12020H	130
552017-12050H	130
552017-18120H	130
552017-18210H	130
552017-341550HK	327
552017-342550HK	328
552017-41550HK	130
552017-42550HK	130
552018-12020H	130
552018-12050H	130
552018-18120H	130
552018-18210H	130
552018-341550HK	327
552018-342550HK	328
552018-41550HK	130
552018-42550HK	130
552019-12020H	130
552019-12050H	130
552019-18120H	130
552019-18210H	130
552019-341550HK	327
552019-342550HK	328
552019-41550HK	130
552019-42550HK	130
552020-12020H	130
552020-12050H	130
552020-18120H	130
552020-18210H	130
552020-341550HK	327
552020-342550HK	328
552020-41550HK	130
552020-42550HK	130
552021-12020H	130
552021-12050H	130
552021-18120H	130
552021-18210H	130
552021-341550HK	327
552021-342550HK	328
552021-41550HK	130
552021-42550HK	130
552022-12020H	130
552022-12050H	130
552022-18120H	130
552022-18210H	130
552022-341550HK	327
552022-342550HK	328
552022-41550HK	130
552022-42550HK	130
552023-12020H	130
552023-12050H	130
552023-18120H	130
552023-18210H	130
552023-341550HK	327
552023-342550HK	328
552023-41550HK	130
552023-42550HK	130
552024-12020H	130
552024-12050H	130
552024-18120H	130
552024-18210H	130
552024-341550HK	327
552024-342550HK	328
552024-41550HK	130
552024-42550HK	130
552025-12020H	130
552025-12050H	130
552025-18120H	130
552025-18210H	130
552025-341550HK	327
552025-342550HK	328
552025-41550HK	130
552025-42550HK	130
552026-12020H	130
552026-12050H	130
552026-18120H	130
552026-18210H	130
552026-341550HK	327
552026-342550HK	328
552026-41550HK	130
552026-42550HK	130
552027-12020H	130
552027-12050H	130
552027-18120H	130
552027-18210H	130
552027-341550HK	327
552027-342550HK	328
552027-41550HK	130
552027-42550HK	130
552028-12020H	130
552028-12050H	130
552028-18120H	130
552028-18210H	130
552028-341550HK	327
552028-342550HK	328
552028-41550HK	130
552028-42550HK	130
552029-12020H	130
552029-12050H	130
552029-18120H	130
552029-18210H	130
552029-341550HK	327
552029-342550HK	328
552029-41550HK	130
552029-42550HK	130
552030-12020H	130
552030-12050H	130
552030-18120H	130
552030-18210H	130
552030-341550HK	327
552030-342550HK	328
552030-41550HK	130
552030-42550HK	130
552031-12020H	130
552031-12050H	130
552031-18120H	130
552031-18210H	130
552031-341550HK	327
552031-342550HK	328
552031-41550HK	130
552031-42550HK	130
552032-12020H	130
552032-12050H	130
552032-18120H	130
552032-18210H	130
552032-341550HK	327
552032-342550HK	328
552032-41550HK	130
552032-42550HK	130
552033-12020H	131
552033-12050H	131
552033-18120H	131
552033-18210H	131
552033-341550HK	327
552033-342550HK	328
552033-41550HK	131
552033-42550HK	131
552034-12020H	131
552034-12050H	131
552034-18120H	131
552034-18210H	131
552034-341550HK	327
552034-342550HK	328
552034-41550HK	131
552034-42550HK	131
552035-12020H	131
552035-12050H	131
552035-18120H	131
552035-18210H	131
552035-341550HK	327
552035-342550HK	328
552035-41550HK	131
552035-42550HK	131
552036-12020H	131
552036-12050H	131
552036-18120H	131
552036-18210H	131
552036-341550HK	327
552036-342550HK	328
552036-41550HK	131
552036-42550HK	131
552037-12020H	131
552037-12050H	131
552037-18120H	131
552037-18210H	131
552037-341550HK	327
552037-342550HK	328
552037-41550HK	131
552037-42550HK	131
552038-12020H	131
552038-12050H	131
552038-18120H	131
552038-18210H	131
552038-341550HK	327
552038-342550HK	328
552038-41550HK	131
552038-42550HK	131
552039-12020H	131
552039-12050H	131
552039-18120H	131
552039-18210H	131
552039-341550HK	327
552039-342550HK	328
552039-41550HK	131
552039-42550HK	131
552040-12020H	131
552040-12050H	131
552040-18120H	131
552040-18210H	131
552040-341550HK	327
552040-342550HK	328
552040-41550HK	131
552040-42550HK	131
552112-12020H	128
552112-12050H	128
552112-18120H	128
552112-18210H	128
552112-341550HK	325
552112-342550HK	326
552112-41550HK	128
552112-42550HK	128
552113-12020H	128
552113-12050H	128
552113-18120H	128
552113-18210H	128
552113-341550HK	325
552113-342550HK	326
552113-41550HK	128
552113-42550HK	128
552115-12020H	128
552115-12050H	128
552115-18120H	128
552115-18210H	128
552115-341550HK	325
552115-342550HK	326
552115-41550HK	128
552115-42550HK	128
552117-12020H	128
552117-12050H	128
552117-18120H	128
552117-18210H	128
552117-341550HK	325
552117-342550HK	326
552117-41550HK	128
552117-42550HK	128
552118-12020H	128
552118-12050H	128
552118-18120H	128
552118-18210H	128
552118-341550HK	325
552118-342550HK	326
552118-41550HK	128
552118-42550HK	128
552119-12020H	128
552119-12050H	128
552119-18120H	128
552119-18210H	128
552119-341550HK	325
552119-342550HK	326
552119-41550HK	128
552119-42550HK	128
553001-32020H	135
553001-32025H	137
553001-32027H	137
553001-32050H	135
553001-32055H	137
553001-32057H	137
553001-37110H	137
553001-37112H	337
553001-38110H	135
553001-38115H	137
553001-38116H	137
553001-38117H	137
553001-38118H	137
553002-32020H	135
553002-32025H	137
553002-32027H	137
553002-32050H	135
553002-32055H	137
553002-32057H	137
553002-37110H	137
553002-37112H	337
553002-38110H	135
553002-38115H	137
553002-38116H	137
553002-38117H	137
553002-38118H	137
553003-32020H	135
553003-32050H	135
553003-38110H	135
553004-32020H	135
553004-32050H	135
553004-38110H	135
553006-32020H	135
553006-32050H	135
553006-38110H	135
553007-32020H	135
553007-32050H	135
553007-38110H	135
553008-32020H	135
553008-32050H	135
553008-38110H	135
553010-32020H	135
553010-32050H	135
553010-38110H	135
553011-32020H	135
553011-32050H	135
553011-38110H	135
553014-32020H	135
553014-32050H	135
553014-38110H	135
553015-32020H	135
553015-32050H	135
553015-38110H	135
553016-32020H	135
553016-32050H	135
553016-38110H	135
553018-32020H	135
553018-32050H	135
553018-38110H	135
553019-32020H	135
553019-32050H	135
553019-38110H	135
553023-32020H	135
553023-32050H	135
553023-38110H	135
553026-32020H	135
553026-32050H	135
553026-38110H	135
553027-32020H	135
553027-32050H	135
553027-38110H	135
553031-32020H	135
553031-32050H	135
553031-38110H	135
553033-32020H	135
553033-32050H	135
553033-38110H	135
553034-32020H	135
553034-32050H	135
553034-38110H	135
553035-32020H	135
553035-32050H	135
553035-38110H	135
553036-32020H	135
553036-32050H	135
553036-38110H	135
553037-32020H	136
553037-32050H	136
553037-38110H	136
553038-32020H	136
553038-32050H	136
553038-38110H	136
553039-32020H	136
553039-32050H	136
553039-38110H	136
553040-32020H	136
553040-32050H	136
553040-38110H	136
553112-32020H	136
553112-32050H	136
553112-38110H	136
553113-32020H	136
553113-32050H	136
553113-38110H	136
553115-32020H	136
553115-32050H	136
553115-38110H	136
553117-32020H	136
553117-32050H	136
553117-38110H	136
553118-32020H	136
553118-32050H	136
553118-38110H	136
553119-32020H	136
553119-32050H	136
553119-38110H	136
554001-32020H	139
554001-32025H	140
554001-32027H	140
554001-32050H	139
554001-32055H	140
554001-32057H	140
554001-38110H	139
554001-38115H	140
554001-38116H	140
554001-38117H	140
554001-38118H	140
554002-32020H	139
554002-32025H	140
554002-32027H	140
554002-32050H	139
554002-32055H	140
554002-32057H	140
554002-38110H	139
554002-38115H	140
554002-38116H	140
554002-38117H	140
554002-38118H	140
554003-32020H	139
554003-32050H	139
554003-38110H	139
554004-32020H	139
554004-32050H	139
554004-38110H	139
554006-32020H	139
554006-32050H	139
554006-38110H	139
554007-32020H	139
554007-32050H	139
554007-38110H	139
554008-32020H	139
554008-32050H	139
554008-38110H	139
554010-32020H	139
554010-32050H	139
554010-38110H	139
554011-32020H	139
554011-32050H	139
554011-38110H	139
554014-32020H	139
554014-32050H	139
554014-38110H	139
554015-32020H	139
554015-32050H	139
554015-38110H	139
554016-32020H	139
554016-32050H	139
554016-38110H	139
554019-32020H	139
554019-32050H	139
554019-38110H	139
554023-32020H	139
554023-32050H	139
554023-38110H	139
554026-32020H	139
554026-32050H	139
554026-38110H	139
554027-32020H	139
554027-32050H	139
554027-38110H	139
554031-32020H	139
554031-32050H	139
554031-38110H	139
554035-32020H	139
554035-32050H	139
554035-38110H	139
554036-32020H	139
554036-32050H	139
554036-38110H	139
554038-32020H	139
554038-32050H	139
554038-38110H	139
554039-32020H	139
554039-32050H	139

Article No.	Page(s)
554039-38110H	139
554040-32020H	139
554040-32050H	139
554040-38110H	139
554111-32020H	139
554111-32025H	140
554111-32027H	140
554111-32050H	139
554111-32055H	140
554111-32057H	140
554111-38110H	139
554111-38115H	140
554111-38116H	140
554111-38117H	140
554111-38118H	140
554113-32020H	139
554113-32050H	139
554113-38110H	139
554117-32020H	139
554117-32050H	139
554117-38110H	139
554118-32020H	139
554118-32050H	139
554118-38110H	139
554119-32020H	139
554119-32050H	139
554119-38110H	139
555023-27180H	148
555023-27181H	148
555023-27182H	148
555023-32020H	146
555023-32050H	146
555023-32080H	147
555023-32100H	147
555023-34090H	147
555023-38110H	146
555023-42550HK	146
555023-42580HK	147
555035-27180H	148
555035-27181H	148
555035-27182H	148
555035-32020H	146
555035-32050H	146
555035-32080H	147
555035-32100H	147
555035-34090H	147
555035-38110H	146
555035-42550HK	146
555035-42580HK	147
555036-27180H	148
555036-27181H	148
555036-27182H	148
555036-32020H	146
555036-32050H	146
555036-32080H	147
555036-32100H	147
555036-34090H	147
555036-38110H	146
555036-42550HK	146
555036-42580HK	147
555038-27180H	148
555038-27181H	148
555038-27182H	148
555038-32020H	146
555038-32050H	146
555038-32080H	147
555038-32100H	147
555038-34090H	147
555038-38110H	146
555038-42550HK	146
555038-42580HK	147
555039-27180H	148
555039-27181H	148
555039-27182H	148
555039-32020H	146
555039-32050H	146
555039-32080H	147
555039-32100H	147
555039-34090H	147
555039-38110H	146
555039-42550HK	146
555039-42580HK	147
555040-27180H	148
555040-27181H	148
555040-27182H	148
555040-32020H	146
555040-32050H	146
555040-32080H	147
555040-32100H	147
555040-34090H	147
555040-38110H	146
555040-42550HK	146
555040-42580HK	147
555113-27180H	148
555113-27181H	148
555113-27182H	148
555113-32020H	146
555113-32050H	146
555113-32080H	147
555113-32100H	147
555113-34090H	147
555113-38110H	146
555113-42550HK	146
555113-42580HK	147
555117-27180H	148
555117-27181H	148
555117-27182H	148
555117-32020H	146
555117-32050H	146
555117-32080H	147
555117-32100H	147
555117-34090H	147
555117-38110H	146
555117-42550HK	146
555117-42580HK	147
555118-27180H	148
555118-27181H	148
555118-27182H	148
555118-32020H	146
555118-32050H	146
555118-32080H	147
555118-32100H	147
555118-34090H	147
555118-38110H	146
555118-42550HK	146
555118-42580HK	147
5716-341550HK	325
5716-342550HK	326
5716-41550HK	128
5716i-12020H	128
5716i-12023H	129
5716i-12050H	128
5716i-12053H	129
5716i-18120H	128
5716i-18123H	129
5716i-18124H	129
5716i-18210H	128
5716i-18213H	129
5716i-18214H	129
5716i-37110H	129
5716i-37112H	330
5716i-42550HK	128
590-37040-21	177
590-37042-21	177
590-37043-21	177
590-37044-21	177
600334-070	100
600334-072	100
600334-073	100
600334-075	100
600355-103-70	113
600355-106-70	113
600356-103-70	113
600356-106-70	113
600357-103-70	113
600357-106-70	113
600384-070	100
600384-072	100
600384-073	100
600384-075	100
600416-070	100
600416-072	100
600416-073	100
600416-075	100
600417-070	100
600417-072	100
600417-073	100
600417-075	100
600420-070	100
600420-072	100
600420-073	100
600420-075	100
600430-070-71	100
600430-072-71	100
600430-075-71	100
600442-070	100
600442-072	100
600442-073	100
600442-075	100
600443-070	100
600443-072	100
600443-073	100
600443-075	100
600450-070	100
600450-072	100
600450-073	100
600450-075	100
600499-070	100
600499-072	100
600499-073	100
600499-075	100
600859-504	98
600859-505	98
600864-504	98
600864-505	98
601500-070-71	99
601500-072-71	99
601500-075-71	99
601550-070-71	99
601550-072-71	99
601550-075-71	99
610-2008	344
610-2016	344
610-2023	344
610-2033	344
610-2038	344
610-2039	344
610-2040	344
610-2041	344
610-2042	344
610-2043	344
610-2111	344
610-2113	344
620241-070	99
620241-072	99
620241-073	99
620241-075	99
620245-070	99
620245-072	99
620245-073	99
620245-075	99
620249-070	99
620249-072	99
620249-073	99
620249-075	99
620290-070	99
620290-072	99
620290-073	99
620290-075	99
620296-070	99
620296-072	99
620296-075	99
620450-070	99
620450-072	99
620450-073	99
620450-075	99
620460-070	99
620460-072	99
620460-073	99
620460-075	99
620470-070	99
620470-072	99
620470-073	99
620470-075	99
620480-072	99
620480-075	99
620490-072	99
620490-075	99
620510-070	99
620510-072	99
620510-073	99
620510-075	99
620805-504	98
620805-505	98
620806-504	98
620806-505	98
620811-504	98
620811-505	98
700-18120	101
700-38110	101
700000	98
700001	98
700003	98
700074	169
700075	169
700076	169
700077	169
700078	169
700079	169
700080	169
700081	169
700082	169
700083	169
700084	169
700085	169
700086	169
700087	169
700088	169
700089	169
700090	169
700091	169
700092	169
700093	169
700094	168
700095	168
700096	168
700097	168
700098	168
700148	169
700149	169
700150	169
700151	169
700152	169
700153	169
700154	169
700155	169
700156	169
700157	169
700158	88
700159	88
700160	88
700161	88
700162	88
700i-12020H	128
700i-12023H	129
700i-12050H	128
700i-12053H	129
700i-18120H	128
700i-18123H	129
700i-18124H	129
700i-18210H	128
700i-18213H	129
700i-18214H	129
700i-341550HK	325
700i-342550HK	326
700i-37110H	129
700i-37112H	330
700i-41550HK	128
700i-42550HK	128
701-18120	101
701-38110	101
701i-12020H	128
701i-12023H	129
701i-12050H	128
701i-12053H	129
701i-18120H	128
701i-18123H	129
701i-18124H	129
701i-18210H	128
701i-18213H	129
701i-18214H	129
701i-341550HK	325
701i-342550HK	326
701i-37111H	129
701i-37112H	330
701i-41550HK	128
701i-42550HK	128
702-2002H	325
702-2003H	325
702-2004H	325
702-2006H	325
702-2007H	325
702-2008H	325
702-2010H	325
702-2011H	325
702-2012H	325
702-2014H	325
702-2015H	325
702-2016H	325
702-2018H	327
702-2019H	327
702-2020H	327
702-2022H	327
702-2023H	327
702-2024H	327
702-2026H	327
702-2027H	327
702-2028H	327
702-2030H	327
702-2031H	327
702-2032H	327
702-2034H	327
702-2035H	327
702-2036H	327
702-2038H	327
702-2039H	327
702-2040H	327
702-2111H	325
702-2112H	325
702-2113H	325
702-2114H	325
702-2115H	325
702-2116H	325
702-2117H	325
702-2118H	325
702-2119H	325
702-2120H	325
703-2001H	325
703-2002H	325
703-2003H	325
703-2004H	325
703-2005H	325
703-2006H	325
703-2007H	325
703-2008H	325
703-2009H	325
703-2010H	325
703-2011H	325
703-2012H	325
703-2013H	325
703-2014H	325
703-2015H	325
703-2016H	325
703-2017H	327
703-2018H	327
703-2019H	327
703-2020H	327
703-2021H	327
703-2022H	327
703-2023H	327
703-2024H	327
703-2025H	327
703-2026H	327
703-2027H	327
703-2028H	327
703-2029H	327
703-2030H	327
703-2031H	327
703-2032H	327
703-2033H	327
703-2034H	327
703-2035H	327
703-2036H	327
703-2037H	327
703-2038H	327
703-2039H	327
703-2040H	327
703-2111H	325
703-2112H	325
703-2113H	325
703-2115H	325
703-2117H	325
703-2118H	325
703-2119H	325
703-2120H	325
703-2121H	325
705-2001H	325
705-2002H	325
705-2003H	325
705-2004H	325
705-2005H	325
705-2006H	325
705-2007H	325
705-2008H	325
705-2009H	325
705-2010H	325
705-2011H	325
705-2012H	325
705-2013H	325
705-2014H	325
705-2015H	325
705-2016H	325
705-2017H	327
705-2018H	327
705-2019H	327
705-2020H	327
705-2021H	327
705-2022H	327
705-2023H	327
705-2024H	327
705-2025H	327
705-2026H	327
705-2027H	327
705-2028H	327
705-2029H	327
705-2030H	327
705-2031H	327
705-2032H	327
705-2033H	327
705-2034H	327
705-2035H	327
705-2036H	327
705-2037H	327
705-2038H	327
705-2039H	327
705-2040H	327
705-2111H	325
705-2112H	325
705-2113H	325
705-2114H	325
705-2115H	325
705-2116H	325
705-2117H	325
705-2118H	325
705-2119H	325
705-2120H	325
705-2121H	325
710-2001H	325
710-2002H	325
710-2003H	325
710-2004H	325
710-2005H	325
710-2006H	325
710-2007H	325
710-2008H	325
710-2009H	325

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
710-2010H	325	712-2030H	327	720-2003H	326	730-2023H	328	760-2030H	328	77i-38110H	136
710-2011H	325	712-2031H	327	720-2004H	326	730-2024H	328	760-2031H	328	785-2001H	337
710-2012H	325	712-2032H	327	720-2005H	326	730-2025H	328	760-2032H	328	785-2002H	337
710-2013H	325	712-2033H	327	720-2006H	326	730-2026H	328	760-2033H	328	785-2003H	337
710-2014H	325	712-2034H	327	720-2007H	326	730-2027H	328	760-2034H	328	785-2004H	337
710-2015H	325	712-2035H	327	720-2008H	326	730-2028H	328	760-2035H	328	785-2006H	337
710-2016H	325	712-2036H	327	720-2009H	326	730-2029H	328	760-2036H	328	785-2007H	337
710-2017H	327	712-2037H	327	720-2010H	326	730-2030H	328	760-2037H	328	785-2008H	337
710-2018H	327	712-2038H	327	720-2011H	326	730-2031H	328	760-2038H	328	785-2011H	337
710-2019H	327	712-2039H	327	720-2012H	326	730-2032H	328	760-2039H	328	785-2015H	337
710-2020H	327	712-2040H	327	720-2013H	326	730-2033H	328	760-2040H	328	785-2016H	337
710-2021H	327	712-2111H	325	720-2014H	326	730-2034H	328	760-2111H	326	785-2019H	339
710-2022H	327	712-2112H	325	720-2015H	326	730-2035H	328	760-2112H	326	785-2023H	339
710-2023H	327	712-2113H	325	720-2016H	326	730-2036H	328	760-2113H	326	785-2027H	339
710-2024H	327	712-2114H	325	720-2017H	328	730-2037H	328	760-2115H	326	785-2031H	339
710-2025H	327	712-2115H	325	720-2018H	328	730-2038H	328	760-2117H	326	785-2034H	339
710-2026H	327	712-2116H	325	720-2019H	328	730-2039H	328	760-2118H	326	785-2036H	339
710-2027H	327	712-2117H	325	720-2020H	328	730-2040H	328	760-2119H	326	785-2037H	339
710-2028H	327	712-2118H	325	720-2021H	328	730-2111H	326	760-2120H	326	785-2040H	339
710-2029H	327	712-2119H	325	720-2022H	328	730-2112H	326	760-2121H	326	785-2111H	337
710-2030H	327	712-2120H	325	720-2023H	328	730-2113H	326	761-2001H	330, 337	785-2113H	337
710-2031H	327	712-2121H	325	720-2024H	328	730-2115H	326	761-2002H	330, 337	785-2115H	337
710-2032H	327	715-2001H	326	720-2025H	328	730-2117H	326	761-2003H	330, 337	785-2117H	337
710-2033H	327	715-2002H	326	720-2026H	328	730-2118H	326	761-2004H	330, 337	785-2118H	337
710-2034H	327	715-2003H	326	720-2027H	328	730-2119H	326	761-2006H	330, 337	785-2119H	337
710-2035H	327	715-2004H	326	720-2028H	328	730-2120H	326	761-2007H	330, 337	785-2120H	337
710-2036H	327	715-2005H	326	720-2029H	328	730-2121H	326	761-2008H	330, 337	786-2001H	337
710-2037H	327	715-2006H	326	720-2030H	328	759-2001H	330, 337	761-2011H	330, 337	786-2002H	337
710-2038H	327	715-2007H	326	720-2031H	328	759-2002H	330, 337	761-2015H	330, 337	786-2003H	337
710-2039H	327	715-2008H	326	720-2032H	328	759-2003H	330, 337	761-2016H	330, 337	786-2004H	337
710-2040H	327	715-2009H	326	720-2033H	328	759-2004H	330, 337	761-2019H	330, 339	786-2006H	337
710-2041H	329	715-2010H	326	720-2034H	328	759-2006H	330, 337	761-2023H	330, 339	786-2007H	337
710-2042H	329	715-2011H	326	720-2035H	328	759-2007H	330, 337	761-2027H	330, 339	786-2008H	337
710-2043H	329	715-2012H	326	720-2036H	328	759-2008H	330, 337	761-2031H	330, 339	786-2011H	337
710-2044H	329	715-2013H	326	720-2037H	328	759-2011H	330, 337	761-2034H	330, 339	786-2015H	337
710-2045H	329	715-2014H	326	720-2038H	328	759-2015H	330, 337	761-2036H	330, 339	786-2016H	337
710-2046H	329	715-2015H	326	720-2039H	328	759-2016H	330, 337	761-2037H	330, 339	786-2019H	339
710-2047H	329	715-2016H	326	720-2040H	328	759-2019H	330, 339	761-2040H	330, 339	786-2023H	339
710-2048H	329	715-2017H	328	720-2041H	329	759-2023H	330, 339	761-2111H	330, 337	786-2027H	339
710-2049H	329	715-2018H	328	720-2042H	329	759-2027H	330, 339	761-2113H	330, 337	786-2031H	339
710-2050H	329	715-2019H	328	720-2043H	329	759-2031H	330, 339	761-2115H	330, 337	786-2034H	339
710-2111H	325	715-2020H	328	720-2044H	329	759-2034H	330, 339	761-2117H	330, 337	786-2036H	339
710-2112H	325	715-2021H	328	720-2045H	329	759-2036H	330, 339	761-2118H	330, 337	786-2037H	339
710-2113H	325	715-2022H	328	720-2046H	329	759-2037H	330, 339	761-2119H	330, 337	786-2040H	339
710-2114H	325	715-2023H	328	720-2047H	329	759-2040H	330, 339	761-2120H	330, 337	786-2111H	337
710-2115H	325	715-2024H	328	720-2048H	329	759-2111H	330, 337	763-2003H	330	786-2113H	337
710-2116H	325	715-2025H	328	720-2049H	329	759-2113H	330, 337	763-2034H	330	786-2115H	337
710-2117H	325	715-2026H	328	720-2050H	329	759-2115H	330, 337	763-2036H	330	786-2117H	337
710-2118H	325	715-2027H	328	720-2111H	326	759-2117H	330, 337	763-2037H	330	786-2118H	337
710-2119H	325	715-2028H	328	720-2112H	326	759-2118H	330, 337	763-2040H	330	786-2119H	337
710-2120H	325	715-2029H	328	720-2113H	326	759-2119H	330, 337	763-2111H	330	786-2120H	337
710-2121H	325	715-2030H	328	720-2114H	326	759-2120H	330, 337	763-2115H	330	78i-32020H	139
712-2001H	325	715-2031H	328	720-2115H	326	760-2001H	326	763-2118H	330	78i-32050H	139
712-2002H	325	715-2032H	328	720-2116H	326	760-2002H	326	763-2120H	330	78i-38110H	139
712-2003H	325	715-2033H	328	720-2117H	326	760-2003H	326	764-2001H	337	806-2038	345
712-2004H	325	715-2034H	328	720-2118H	326	760-2004H	326	764-2002H	337	806-2042	345
712-2005H	325	715-2035H	328	720-2119H	326	760-2005H	326	764-2003H	337	806-2111	345
712-2006H	325	715-2036H	328	720-2120H	326	760-2006H	326	764-2004H	337	806-2113	345
712-2007H	325	715-2037H	328	720-2121H	326	760-2007H	326	764-2006H	337	810-2008	344
712-2008H	325	715-2038H	328	730-2001H	326	760-2008H	326	764-2007H	337	810-2016	344
712-2009H	325	715-2039H	328	730-2002H	326	760-2009H	326	764-2008H	337	810-2023	344
712-2010H	325	715-2040H	328	730-2003H	326	760-2010H	326	764-2011H	337	810-2033	344
712-2011H	325	715-2111H	326	730-2004H	326	760-2011H	326	764-2015H	337	810-2038	344
712-2012H	325	715-2112H	326	730-2005H	326	760-2012H	326	764-2016H	337	810-2039	344
712-2013H	325	715-2113H	326	730-2006H	326	760-2013H	326	764-2019H	339	810-2040	344
712-2014H	325	715-2114H	326	730-2007H	326	760-2014H	326	764-2023H	339	810-2041	344
712-2015H	325	715-2115H	326	730-2008H	326	760-2015H	326	764-2027H	339	810-2042	344
712-2016H	325	715-2116H	326	730-2009H	326	760-2016H	326	764-2031H	339	810-2043	344
712-2017H	327	715-2117H	326	730-2010H	326	760-2017H	328	764-2034H	339	810-2111	344
712-2018H	327	715-2118H	326	730-2011H	326	760-2018H	328	764-2036H	339	810-2113	344
712-2019H	327	715-2119H	326	730-2012H	326	760-2019H	328	764-2037H	339	811-2038	344
712-2020H	327	715-2120H	326	730-2013H	326	760-2020H	328	764-2040H	339	811-2042	344
712-2021H	327	715-2121H	326	730-2014H	326	760-2021H	328	764-2111H	337	811-2111	344
712-2022H	327	717i-12020H	131	730-2015H	326	760-2022H	328	764-2113H	337	811-2113	344
712-2023H	327	717i-12050H	131	730-2016H	326	760-2023H	328	764-2115H	337	812-2008	344
712-2024H	327	717i-18120H	131	730-2017H	328	760-2024H	328	764-2117H	337	812-2016	344
712-2025H	327	717i-18210H	131	730-2018H	328	760-2025H	328	764-2118H	337	812-2023	344
712-2026H	327	717i-41550HK	131	730-2019H	328	760-2026H	328	764-2119H	337	812-2033	344
712-2027H	327	717i-42550HK	131	730-2020H	328	760-2027H	328	764-2120H	337	812-2038	344
712-2028H	327	720-2001H	326	730-2021H	328	760-2028H	328	77i-32020H	136	812-2039	344
712-2029H	327	720-2002H	326	730-2022H	328	760-2029H	328	77i-32050H	136	812-2040	344

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
812-2041	344	8460-342550HK	351	864-2039	345	886-2008	345	902-2115H	336	9031-2270H	160
812-2042	344	8460-342580HK	351	864-2040	345	886-2023	345	902-2116H	336	9031-2280H	160
812-2043	344	8460-38110H	351	864-2041	345	886-2038	345	902-2117H	336	9031-2290H	161
812-2111	344	8460-53150	353	864-2042	345	886-2039	345	902-2118H	336	9031-2320H	161
812-2113	344	8460-53151	353	864-2043	345	886-2040	345	902-2119H	336	9031-9215H	161
813-2038	344	8460-53159	353	864-2111	345	886-2041	345	902-2120H	336	9032-2120H	160
813-2042	344	8460-53320H	353	864-2113	345	886-2042	345	9020-2120H	160	9032-2240H	160
813-2111	344	8460-53321H	353	8800-B200HK	358	886-2043	345	9020-2240H	160	9032-2250H	160
813-2113	344	8460-53322H	353	8800-B600HK	358	886-2111	345	9020-2250H	160	9032-2270H	160
815-2008	345	8460-53323H	353	8800-B611HK	358	886-2113	345	9020-2270H	160	9032-2280H	160
815-2016	345	8460-7161H	351	8800-B670HK	358	900-54420	203	9020-2280H	160	9032-2290H	161
815-2023	345	8460-B200HK	351	8801-B200HK	358	900-54421	203	9020-2290H	161	9032-2320H	161
815-2033	345	8461-32020H	351	8801-B600HK	358	900-54422	203	9020-2320H	161	9032-9215H	161
815-2038	345	8461-332050HK	351	8801-B611HK	358	900-54423	203	9020-9215H	161	9033-2120H	160
815-2039	345	8461-34090H	351	8801-B670HK	358	900713-342555HK	352	9021-2120H	160	9033-2240H	160
815-2040	345	8461-342030H	351	8802-B200HK	358	900714-342555HK	352	9021-2240H	160	9033-2250H	160
815-2041	345	8461-342550HK	351	8802-B600HK	358	900719-342555HK	352	9021-2250H	160	9033-2270H	160
815-2042	345	8461-342580HK	351	8802-B611HK	358	900725-342555HK	352	9021-2270H	160	9033-2280H	160
815-2043	345	8461-38110H	351	8802-B670HK	358	900726-342555HK	352	9021-2280H	160	9033-2290H	161
815-2111	345	8461-53150	353	8803-B200HK	358	900R-1100H	203	9021-2290H	161	9033-2320H	161
815-2113	345	8461-53151	353	8803-B600HK	358	900R-1180H	203	9021-2320H	161	9033-9215H	161
81i-32020H	139	8461-53159	353	8803-B611HK	358	900R-4035H	203	9021-9215H	161	905-2001H	336
81i-32025H	140	8461-53320H	353	8803-B670HK	358	901-37080	149	9022-2120H	160	905-2002H	336
81i-32027H	140	8461-53321H	353	8804-B200HK	358	901-37081	149	9022-2240H	160	905-2003H	336
81i-32050H	139	8461-53322H	353	8804-B600HK	358	901-37082	149	9022-2250H	160	905-2004H	336
81i-32055H	140	8461-53323H	353	8804-B611HK	358	901i-27180H	148	9022-2270H	160	905-2005H	336
81i-32057H	140	8461-7161H	351	8804-B670HK	358	901i-27181H	148	9022-2280H	160	905-2006H	336
81i-38110H	139	8461-B200HK	351	8810-342030H	358	901i-27182H	148	9022-2290H	161	905-2007H	336
81i-38115H	140	8462-32020H	351	8810-7161H	358	901i-32020H	146	9022-2320H	161	905-2008H	336
81i-38116H	140	8462-332050HK	351	8810-B200HK	358	901i-32050H	146	9022-9215H	161	905-2009H	336
81i-38117H	140	8462-34090H	351	8810-B600HK	358	901i-32080H	147	9023-2120H	160	905-2010H	336
81i-38118H	140	8462-342030H	351	8811-342030H	358	901i-32100H	147	9023-2240H	160	905-2011H	336
8450-332050HK	351	8462-342550HK	351	8811-7161H	358	901i-34020H	149	9023-2250H	160	905-2012H	336
8450-342550HK	351	8462-342580HK	351	8811-B200HK	358	901i-34090H	147	9023-2270H	160	905-2013H	336
8450-342557HK	352	8462-38110H	351	8811-B600HK	358	901i-38110H	146	9023-2280H	160	905-2014H	336
8450-B200HK	351	8462-53150	353	8812-342030H	358	901i-42550HK	146	9024-2120H	160	905-2015H	336
8450-B600HK	351	8462-53151	353	8812-7161H	358	901i-42580HK	147	9024-2240H	160	905-2016H	336
8450-B611HK	352	8462-53159	353	8812-B200HK	358	902-2001H	336	9024-2250H	160	905-2017H	338
8450-B612HK	352	8462-53320H	353	8812-B600HK	358	902-2002H	336	9024-2270H	160	905-2018H	338
8450-B773HK	352	8462-53321H	353	8813-342030H	358	902-2003H	336	9024-2280H	160	905-2019H	338
8450-B774HK	352	8462-53322H	353	8813-7161H	358	902-2004H	336	9024-2290H	161	905-2020H	338
8451-332050HK	351	8462-53323H	353	8813-B200HK	358	902-2005H	336	9024-2320H	161	905-2021H	338
8451-342550HK	351	8462-7161H	351	8813-B600HK	358	902-2006H	336	9024-9215H	161	905-2022H	338
8451-342557HK	352	8462-B200HK	351	8814-342030H	358	902-2007H	336	9025-2120H	160	905-2023H	338
8451-B200HK	351	8463-32020H	351	8814-7161H	358	902-2008H	336	9025-2240H	160	905-2024H	338
8451-B600HK	351	8463-332050HK	351	8814-B200HK	358	902-2009H	336	9025-2250H	160	905-2025H	338
8451-B611HK	352	8463-34090H	351	8814-B600HK	358	902-2010H	336	9025-2270H	160	905-2026H	338
8451-B612HK	352	8463-342030H	351	8823-B700HK	449	902-2011H	336	9025-2280H	160	905-2027H	338
8451-B773HK	352	8463-342550HK	351	8823-B710HK	449	902-2012H	336	9025-2290H	161	905-2028H	338
8451-B774HK	352	8463-342580HK	351	8823-B729HK	449	902-2013H	336	9025-2320H	161	905-2029H	338
8452-332050HK	351	8463-38110H	351	8823-B770HK	449	902-2014H	336	9025-9215H	161	905-2030H	338
8452-342550HK	351	8463-53150	353	8824-B700HK	449	902-2015H	336	9026-2120H	160	905-2031H	338
8452-342557HK	352	8463-53151	353	8824-B710HK	449	902-2016H	336	9026-2240H	160	905-2032H	338
8452-B200HK	351	8463-53159	353	8824-B729HK	449	902-2017H	338	9026-2250H	160	905-2033H	338
8452-B600HK	351	8463-53320H	353	8824-B770HK	449	902-2018H	338	9026-2270H	160	905-2034H	338
8452-B611HK	352	8463-53321H	353	8825-B700HK	449	902-2019H	338	9026-2280H	160	905-2035H	338
8452-B612HK	352	8463-53322H	353	8825-B710HK	449	902-2020H	338	9026-2290H	161	905-2036H	338
8452-B773HK	352	8463-53323H	353	8825-B729HK	449	902-2021H	338	9026-2320H	161	905-2037H	338
8452-B774HK	352	8463-7161H	351	8825-B770HK	449	902-2022H	338	9026-9215H	161	905-2038H	338
8453-332050HK	351	8463-B200HK	351	8826-B700HK	449	902-2023H	338	9027-2120H	160	905-2039H	338
8453-342550HK	351	8464-32020H	351	8826-B710HK	449	902-2024H	338	9027-2240H	160	905-2040H	338
8453-342557HK	352	8464-332050HK	351	8826-B729HK	449	902-2025H	338	9027-2250H	160	905-2111H	336
8453-B200HK	351	8464-34090H	351	8826-B770HK	449	902-2026H	338	9027-2270H	160	905-2112H	336
8453-B600HK	351	8464-342030H	351	8827-B700HK	449	902-2027H	338	9027-2280H	160	905-2113H	336
8453-B611HK	352	8464-342550HK	351	8827-B710HK	449	902-2028H	338	9027-2290H	161	905-2114H	336
8453-B612HK	352	8464-342580HK	351	8827-B729HK	449	902-2029H	338	9027-2320H	161	905-2115H	336
8453-B773HK	352	8464-38110H	351	8827-B770HK	449	902-2030H	338	9027-9215H	161	905-2116H	336
8453-B774HK	352	8464-53150	353	8828-B700HK	449	902-2031H	338	902R-1100H	203	905-2117H	336
8454-332050HK	351	8464-53151	353	8828-B710HK	449	902-2032H	338	902R-1180H	203	905-2118H	336
8454-342550HK	351	8464-53159	353	8828-B729HK	449	902-2033H	338	902R-4035H	203	905-2119H	336
8454-342557HK	352	8464-53320H	353	8828-B770HK	449	902-2034H	338	9030-2120H	160	905-2120H	336
8454-B200HK	351	8464-53321H	353	885-2008	345	902-2035H	338	9030-2240H	160	910-2001H	336
8454-B600HK	351	8464-53322H	353	885-2023	345	902-2036H	338	9030-2250H	160	910-2002H	336
8454-B611HK	352	8464-53323H	353	885-2038	345	902-2037H	338	9030-2270H	160	910-2003H	336
8454-B612HK	352	8464-7161H	351	885-2039	345	902-2038H	338	9030-2280H	160	910-2004H	336
8454-B773HK	352	8464-B200HK	351	885-2040	345	902-2039H	338	9030-2290H	161	910-2005H	336
8454-B774HK	352	864-2008	345	885-2041	345	902-2040H	338	9030-2320H	161	910-2006H	336
8460-32020H	351	864-2016	345	885-2042	345	902-2111H	336	9030-9215H	161	910-2007H	336
8460-332050HK	351	864-2023	345	885-2043	345	902-2112H	336	9031-2120H	160	910-2008H	336
8460-34090H	351	864-2033	345	885-2111	345	902-2113H	336	9031-2240H	160	910-2009H	336
8460-342030H	351	864-2038	345	885-2113	345	902-2114H	336	9031-2250H	160	910-2010H	336

Article No.	Page(s)
910-2011H	336
910-2012H	336
910-2013H	336
910-2014H	336
910-2015H	336
910-2016H	336
910-2017H	338
910-2018H	338
910-2019H	338
910-2020H	338
910-2021H	338
910-2022H	338
910-2023H	338
910-2024H	338
910-2025H	338
910-2026H	338
910-2027H	338
910-2028H	338
910-2029H	338
910-2030H	338
910-2031H	338
910-2032H	338
910-2033H	338
910-2034H	338
910-2035H	338
910-2036H	338
910-2037H	338
910-2038H	338
910-2039H	338
910-2040H	338
910-2111H	336
910-2112H	336
910-2113H	336
910-2114H	336
910-2115H	336
910-2116H	336
910-2117H	336
910-2118H	336
910-2119H	336
910-2120H	336
918-37080	149
918-37081	149
918-37082	149
918i-27180H	148
918i-27181H	148
918i-27182H	148
918i-32020H	146
918i-32050H	146
918i-32080H	147
918i-32100H	147
918i-34020H	149
918i-34090H	147
918i-34306H	149
918i-38110H	146
918i-42550HK	146
918i-42580HK	147
91i-32020H	135
91i-32025H	137
91i-32027H	137
91i-32050H	135
91i-32055H	137
91i-32057H	137
91i-37110H	137
91i-37112H	337
91i-38110H	135
91i-38115H	137
91i-38116H	137
91i-38117H	137
91i-38118H	137
920-2001H	336
920-2002H	336
920-2003H	336
920-2004H	336
920-2005H	336
920-2006H	336
920-2007H	336
920-2008H	336
920-2009H	336
920-2010H	336
920-2011H	336
920-2012H	336
920-2013H	336
920-2014H	336
920-2015H	336
920-2016H	336
920-2017H	338
920-2018H	338
920-2019H	338
920-2020H	338
920-2021H	338
920-2022H	338
920-2023H	338
920-2024H	338
920-2025H	338
920-2026H	338
920-2027H	338
920-2028H	338
920-2029H	338
920-2030H	338
920-2031H	338
920-2032H	338
920-2033H	338
920-2034H	338
920-2035H	338
920-2036H	338
920-2037H	338
920-2038H	338
920-2039H	338
920-2040H	338
920-2111H	336
920-2112H	336
920-2113H	336
920-2114H	336
920-2115H	336
920-2116H	336
920-2117H	336
920-2118H	336
920-2119H	336
920-2120H	336
926-37080	149
926-37081	149
926-37082	149
926i-27180H	148
926i-27181H	148
926i-27182H	148
926i-32020H	146
926i-32050H	146
926i-32080H	147
926i-32100H	147
926i-34020H	149
926i-34090H	147
926i-38110H	146
926i-42550HK	146
926i-42580HK	147
929R-1100H	203
929R-1180H	203
929R-4035H	203
948D-1010H	271
948D-1630H	271
950D-1010H	271
950D-1630H	271
980-2003H	336
980-2007H	336
980-2011H	336
980-2015H	336
980-2019H	338
980-2023H	338
980-2027H	338
980-2031H	338
980-2039H	338
980-2111H	336
980-2118H	336
980-2120H	336

Model No.	Page(s)	Model No.	Page(s)	Model No.	Page(s)	Model No.	Page(s)
1010H	271	27182H	148	37081	149	54423	203
1100H	203	2821	160	37082	149	6635	115
1180H	203	32020H	135, 136, 139, 146, 351	37110H	129, 137	6636	115
12020H	128, 130, 131	32025H	137, 140	37112H	330, 337	703	325, 327
12023H	129	32027H	137, 140	38110	101	7161H	351, 358
12050H	128, 130, 131	32050H	135, 136, 139, 146	38110H	135, 136, 139, 146, 351	730	326, 328
12053H	129	32055H	137, 140	38115H	137, 140	760	326, 328
1630H	271	32057H	137, 140	38116H	137, 140	9215H	161
1640	177	32080H	147	38117H	137, 140	B200HK	351, 358
18120	101	32100H	147	38118H	137, 140	B600HK	227, 351, 358
18120H	128, 130, 131	332050HK	351	4035	177	B611HK	352, 358
18123H	129	34020H	149	4035H	203	B612HK	352
18124H	129	34090H	147, 351	41550HK	128, 130, 131	B670HK	358
18210H	128, 130, 131	341550HK	325, 327	42550HK	128, 130, 131, 146	B700HK	449
18213H	129	342030H	351, 358	42580HK	147	B710HK	449
18214H	129	342550HK	326, 328, 351	53150	353	B729HK	449
2120	160	342555HK	352	53151	353	B770HK	449
2240	160	342557HK	352	53159	353	B773HK	352
2250	160	342580HK	351	53320	353	B774HK	352
2270	160	34306H	149	53321	353	K100	177
2280	160	37040	177	53322	353		
2290H	161	37042	177	53323	353		
2320H	161	37043	177	54420	203		
27180H	148	37044	177	54421	203		
27181H	148	37080	149	54422	203		

Agrob Buchtal offers tiles with overglazed edges in many series. In the case of **split tiles**, overglazed or overglazed rounded edges are available upon request according to the following model number system:



Last figure 0 of model no.	…1 = Short edge	…2 = Longitudinal edge	…3 = Corner left	…4 = Corner right	overglazed edges
to be replaced by …	…5 = Short edge	…6 = Longitudinal edge	…7 = Corner left	…8 = Corner right	overglazed rounded edges (bullnoses)

Example: Standard model no. 18120 = 244 x 119 x 6 mm,
model no. 18123 = overglazed corner left

Model	Series	Page(s)
ø 1 cm / 3/8 Inch		
	Loop	238
1 x 20 cm / 3/8 x 8 Inch		
	Basis 1	95
2,5 x 2,5 cm / 1 x 1 Inch		
	Amano	48
	Fresh	204
	Karl	218
	Marble & More	256
	Ocean	290
	Pattern	296
	Plural non-slip	332
	Plural unglazed	340
	Senja Pure	360
ø 2 cm / 6/8 Inch		
	Loop	238
4 x 60 cm / 1 5/8 x 24 Inch		
	Area Pro	52
	Strata	434
4,5 x 20 cm / 1 13/16 x 8 Inch		
	Basis 1	95
5 x 5 cm / 2 x 2 Inch		
	Alcina	40
	Area Pro	52
	Ascona	80
	Basis 2	98
	Basis 3	99
	Basis Pro	102
	Cedra	116
	Discover	162
	Factory	190
	Fresh	204
	Like	228
	Lounge	246
	Micro	260
	Nova	282
	Pattern	296
	Plural	312
	Plural non-slip	332
	Plural unglazed	340
	Quarzit	346
	Savona	354
	Senja Pure	360
	Sento	366
	Sierra	374
	Smalto	386
	Solid Rock	402
	Stone Duo	416
	Stories	424
	Strata	434
	Trio	450
	Unique	460
	Valley	466
5 x 10 cm / 2 x 4 Inch		
	District	170
5 x 15 cm / 2 x 6 Inch		
	Solid Ground	390
5 x 60 cm / 2 x 24 Inch		
	Micro	260
	Solid Ground	390
	Solid Rock	402
	Unique	460
	Valley	466
6 x 50 cm / 2 3/8 x 20 Inch		
	Ascona	80
	Quarzit	346
6 x 60 cm / 2 3/8 x 24 Inch		
	Ascona	80
	Quarzit	346
	Savona	354
	Streetlife Metallic	446
	Walden	472
6,2 x 25 cm / 2 1/2 x 10 Inch		
	Chroma	122
	Chroma unglazed	142
	Craft	154
	Ocean	290
6,2 x 50 cm/ 2 1/2 x 20 Inch		
	Craft	154
7 x 20 cm / 2 13/16 x 8 Inch		
	Basis 3	99
7 x 30 cm / 2 13/16 x 12 Inch		
	Area Pro	52
	Basis 3	99
7 x 60 cm / 2 13/16 x 24 Inch		
	Alcina	40
	Area Pro	52
	Basis Pro	102
	Cedra	116
	Discover	162
	Emotion	178
	Factory	190
	Like	228
	Lounge	246
	Micro	260
	Nova	282
	Sento	366
	Sierra	374
	Skill	380
	Solid Ground	390
	Solid Rock	402
	Stone Duo	416
	Stories	424
	Strata	434
	Trio	450
	Unique	460
	Valley	466
7,2 x 60 cm / 2 7/8 x 24 Inch		
	Area Pro	52
	Strata	434
7,2 x 120 cm / 2 7/8 x 48 Inch		
	Area Pro	52
	Strata	434
7,2 x 145 cm / 2 7/8 x 58 Inch		
	Area Pro	52
	Strata	434
7,5 x 25 cm / 3 1/8 x 10 Inch		
	Aruba	78
7,9 x 25 cm / 3 1/8 x 10 Inch		
	Chroma unglazed	142
8 x 60 cm / 3 1/8 x 24 Inch		
	Concrete	150
8,3 x 25 cm / 3 9/32 x 10 Inch		
	Natural Ceramics	268
10 x 10 cm / 4 x 4 Inch		
	Area Pro	52
	Basis 2	98
	Basis 3	99
	Emotion Grip	184
	Karl	218
	Pattern	296
	Plural	312
	Plural non-slip	332
	Plural unglazed	340
	Smalto	386
	Strata	434
10 x 15 cm / 4 x 6 Inch		
	Basis 3	99
10 x 19,5 cm / 4 x 7 11/16 Inch		
	Eladuct + KerAion Ela 10 .6	174
10 x 20 cm / 4 x 8 Inch		
	Area Pro	52
	Basis 3	99
	Emotion Grip	184
	Plural	312
	Smalto	386
10 x 25 cm / 4 x 10 Inch		
	Ascona	80
	District	170
	Karl	218
10 x 29,5 cm / 4 x 11 5/8 Inch		
	Eladuct + KerAion Ela 10 .6	174
10 x 30 cm / 4 x 12 Inch		
	Area Pro	52
	Basis Pro	102
	Emotion Grip	184
	Plural	312
	Strata	434
10 x 50 cm / 4 x 20 Inch		
	Ascona	80
10 x 60 cm / 4 x 24 Inch		
	Area Pro	52
	Ascona	80
	Basis Pro	102
	Cedra	116
	Nova	282
	Quarzit	346
	Solid Rock	402
	Strata	434
	Unique	460
	Valley	466
10 x 90 cm / 4 x 36 Inch		
	Cedra	116
12,5 x 12,5 cm / 5 x 5 Inch		
	Ascona	80
	Chroma	122
	Chroma non-slip	132
	Chroma unglazed	142
	Quarzit	346
12,5 x 25 cm / 5 x 10 Inch		
	Area Pro	52
	Ascona	80
	Chroma	122
	Chroma non-slip	132
	Chroma unglazed	142
	Craft	154
	Eladuct + KerAion Ela 10 .6	174
	Ferrum	200
	Natural Ceramics	268
	Ocean	290
	Quarzit	346
12,5 x 50 cm / 5 x 20 Inch		
	Chroma	122
	Plural	312
12,5 x 100 cm / 5 x 40 Inch		
	Plural	312
15 x 15 cm / 6 x 6 Inch		
	Area Pro	52
	Ascona	80
	Basis 1	95
	Basis 2	98
	Basis 3	99
	Basis Pro	102
	Emotion	178
	Nova	282
	Pattern	296
	Plural	312
	Plural unglazed	340
	Quarzit	346
	Savona	354
	Smalto	386
	Trio	450
15 x 30 cm / 6 x 12 Inch		
	Basis 1	95
	Plural	312
15 x 60 cm / 6 x 24 Inch		
	Area Pro	52
	Basis Pro	102
	Emotion	178
	Micro	260
	Nova	282
	Pizarro	308
	Solid Ground	390
	Solid Rock	402
	Strata	434

Model	Series	Page(s)
	Unique	460
	Valley	466
15,4 x 15,4 cm / 6 3/16 x 6 3/16 Inch		
	Orientation Aids for the Blind	110
19,5 x 19,5 cm / 7 11/16 x 7 11/16 Inch		
	Eladuct + KerAion Ela 10 .6.	174
20 x 20 cm / 8 x 8 Inch		
	Area Pro.	52
	Basis 1	95
	Basis 2	98
	Basis 3	99
	Emotion Grip	184
	Pattern	296
	Plural	312
	Plural non-slip	332
	Plural unglazed	340
20 x 25 cm / 8 x 10 Inch		
	Basis 1	95
20 x 40 cm / 8 x 16 Inch		
	Basis 1	95
	Plural	312
20 x 60 cm / 8 x 24 Inch		
	Valley	466
20 x 120 cm / 8 x 48 Inch		
	Walden	472
24,3 x 43,8 cm / 10 x 18 Inch		
	Alcina	40
25 x 12,5 cm / 10 x 5 Inch		
	Basis 4	101
	Eladuct + KerAion Ela 10 .6.	174
	Ferrum	200
25 x 15,6 cm / 10 x 6 1/4 Inch		
	Ferrum	200
25 x 25 cm / 10 x 10 Inch		
	Area Pro.	52
	Ascona.	80
	Chroma	122
	Chroma non-slip	132
	Chroma unglazed	142
	Eladuct + KerAion Ela 10 .6.	174
	Natural Ceramics.	268
	Quarzit	346
25 x 33 cm / 10 x 13 Inch		
	Basis 1	95
25 x 50 cm / 10 x 20 Inch		
	Area Pro	52
	Ascona.	80
	Chroma	122
	Chroma unglazed	142
	Plural	312
	Quarzit	346
27,8 x 20 cm / 11 x 8 Inch		
	Emotion Grip	184
28 x 145 cm / 11 3/16 x 58		
	Area Pro.	52
	Ascona.	80
	Nova	282
	Quarzit	346
	Solid Ground	390
	Strata.	434
29,5 x 29,5 cm / 11 5/8 x 11 5/8 Inch		
	Eladuct + KerAion Ela 10 .6.	174
30 x 8,7 cm / 12 x 3 1/2 Inch		
	Eladuct + KerAion Ela 10.6	174
30 x 30 cm / 12 x 12 Inch		
	Area Pro.	52
	Basis 3	99
	Basis Pro	102
	Orientation Aids for the Blind	110
	Emotion	178
	Emotion Grip	184
	New Market	272
	Plural	312
	Sento	366
	Sierra	374
	Stone Duo	416
	Stories	424
	Strata	434
	Unique	460
	Valley	466
30 x 44,5 cm / 12 x 18 Inch		
	Like	228
30 x 60 cm / 12 x 24 Inch		
	Alcina.	40
	Area Pro.	52
	Ascona.	80
	Basis 1	95
	Basis 1+	97
	Basis 2	98
	Basis 3	99
	Basis Pro	102
	Cedra.	116
	Concrete	150
	Discover.	162
	Emotion	178
	Factory	190
	Like	228
	Lounge.	246
	Micro	260
	New Market	272
	Nivella	280
	Nova	282
	Pizarro	308
	Plural	312
	Plural non-slip	332
	Plural unglazed	340
	Quarzit	346
	Savona.	354
	Senja Pure	360
	Sento	366
	Sierra	374
	Skill	380
	Solid Ground	390
	Solid Rock	402
	Stone Concept	410
	Stone Duo	416
	Stories	424
	Strata	434
	Trio.	450
	Unique	460
	Valley	466
30 x 90 cm / 12 x 36 Inch		
	Alcina.	40
	Area Pro.	52
	Basis 1	95
	Basis 1+	97
	Cedra.	116
	Factory	190
	Lounge.	246
	Senja Pure	360
	Trio.	450
30 x 120 cm / 12 x 48 Inch		
	Factory	190
	Micro	260
	Skill	380
	Streetlife Metallic	446
	Trio.	450
31 x 30 cm / 12 13/64 x 12 Inch		
	Craft.	154
31 x 145 cm / 12 3/8 x 58 Inch		
	Area Pro.	52
	Ascona.	80
	Nova	282
	Quarzit	346
	Solid Ground	390
	Strata	434
35 x 100 cm / 14 x 40 Inch		
	Basis 1	95
	Sento	366
	Stories	424
50 x 100 cm / 20 x 40 Inch		
	Ascona.	80
	Plural	312
60 x 60 cm / 24 x 24 Inch		
	Alcina	40
	Area Pro.	52
	Ascona.	80
	Basis Pro	102
	Discover.	162
	Eladuct + KerAion Ela 10 .6.	174
	Emotion	178
	Factory	190
	KerAion OP Special Glazes	224
	Like	228
	Lounge.	246
	Micro	260
	New Market	272
	Nova	282
	Quarzit	346
	Savona.	354
	Sento	366
	Skill	380
	Solid Ground	390
	Solid Rock	402
	Stone Duo	416
	Stories	424
	Strata	434
	Streetlife Metallic	446
	Trio.	450
	Unique	460
	Valley	466
60 x 120 cm / 24 x 48 Inch		
	Area Pro.	52
	Discover.	162
	Factory	190
	Lounge.	246
	Micro	260
	Nova	282
	Savona.	354
	Sento	366
	Skill	380
	Solid Ground	390
	Solid Rock	402
	Stone Duo	416
	Strata	434
	Streetlife Metallic	446
	Trio.	450
	Unique	460
	Valley	466
80 x 80 cm / 32 x 32 Inch		
	Like	228
90 x 90 cm / 36 x 36 Inch		
	Area Pro.	52
100 x 100 cm / 40 x 40 Inch		
	Stories	424
120 x 120 cm / 48 x 48 Inch		
	Discover.	162
	Like	228
	Lounge.	246
	Solid Ground	390
	Trio.	450

Area Pro

Color	similar to NCS no.	similar to RAL no.	Color Shade Variation
anthracite	S 7502-B	7024	V2
basalt	S 7005-B80G	180 4005	V2
pebble	S 3502-Y	7030	V2
stone	S 2502-Y	100 7005	V2
sand-white	S 1502-Y50R	080 8005	V2
sand-grey	S 1502-Y50R	080 7005	V2
sand	S 5005-Y20R	075 5010	V2
nutmeg	S 7005-Y50R	060 4005	V2
platinum	S 0500-N	8500	V2
sand-beige	S 1005-Y50R	060 8010	V2
brick	S 7010-Y30R	060 4010	V2
clay	S 8010-Y50R	050 3010	V2

Chroma and Plural

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
neutral 1 (Chroma unglazed)	S 9000-N	9017	3
neutral 1	8000	7016	6
neutral 2	S 7500-N	7015	9
neutral 3	S 6500-N		15
neutral 4	S 6000-N	7037	18
neutral 5	S 5502-B	7046	21
neutral 6	S 4502-B	7045	25
neutral 7	S 4000-N	7004	33
neutral 8	S 2502-B		46
neutral 9	S 1502-R50B		65
neutral 10 (Chroma, Plural)	S 1000-N	9003	76
neutral 10 (Chroma unglazed)	0502-Y	9001	66
neutral 10 (white glossy)	S 1500	9003	70
active azure	S 5030-R80B	5000	9
light azure	S 2030-R80B		37
medium azure	S 4030-R90B		21
dark azure	S 4040-R90B	5007	13
active blue	S 6030-R90B		7
light blue	S 1510-R80B		60
medium blue	S 2020-R80B		40
dark blue	S 4030-R80B		17
active turquoise	S 4030-B50G	6033	22
light turquoise	S 1010-B50G		63
medium turquoise	S 2020-B30G		44
dark turquoise	S 4020-B30G		26
active green	S 3050-G50Y		26
light green	S 0510-G		69
medium green	S 1515-G20Y	6019	53
dark green	S 3020-G10Y	6021	31
active yellow	S 3050-Y10R		32
light yellow	S 1010-Y10R	1015	69
medium yellow	S 2030-Y10R		50
dark yellow	S 2050-Y20R		33
active ochre	S 3050-Y40R		20
light ochre	S 2030-Y20R		48
medium ochre	S 3030-Y30R		36
dark ochre	S 4030-Y50R		21
active salmon	S4040-Y70R		15
light salmon	S 1515-Y50R		51
medium salmon	S 2020-Y50R		39
dark salmon	S 3040-Y60R		23
active oxide red	S 4050-Y90R		10
light oxide red	S 2010-Y80R		46
medium oxide red	S 3020-Y80R		25
dark oxide red	S 5020-Y80R		15
active stone grey	S 5030-Y90R		9
light stone grey	S 2502-R		46
medium stone grey	S 3502-R	7036	34
dark stone grey	S 6005-Y80R		15
active sand grey	S 7010-Y90R		8
light sand grey	S 1502-Y		56
medium sand grey	S 3005-Y50R		35
dark sand grey	S 6010-Y50R		14

Special colors

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
apple-green	S 1060-G40Y		39
medium brown	S 5020-Y50R	060 50 20	17
grey	S 3502-Y	100 70 05	32
intense blue	6040-R70B		1
contrasting red (Chroma non-slip B)	S 2050-Y90R	3017	14
contrasting red (Chroma non-slip C)	S 2060-Y90R	3018	15
contrasting red (Chroma)	S 2570-Y90R	3002	10
natural white	2005-Y20R	7032	51
orange	S 2060-Y50R	2010	24
medium sand-beige	S 1010-Y20R	1001	44
violet	S 5020-R50B	4001	13
lemon-yellow	1070-Y	1016	52

Intense colors

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
violet	S 3555-R60B	300 30 25	11
berry red	S 4050-R20B	360 30 35	11
brown red	S 2570-Y90R	3003	10
fire red	S 1080-R	3002	14
signal orange	S 1070-Y30R	060 70 70	39
sunshine yellow	S 1070-Y	080 70 70	50
yellow green	S 2050-G40Y	120 60 50	34
sea green	S 4030-G	6000	21
blue green	S 3040-B50G	190 50 25	23
cobalt blue	S 4055-R70B	290 30 40	8

KerAion Special Glazes for Operation Theatres

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
beige	0502-Y	1013	69
blue	0530-R90B		46
grey	3000-N	7038	47
green	2030-B70G	6027	36
light-grey	1502-G50Y	7047	58
white	0500-N	9003	78

The use of color as an architectural design means has gained increasing importance during the last years. Therefore, we provide you with a list of the relevant Agrob Buchtal design series in order to facilitate planning. It classifies the colors according to:

NCS = Natural Color System
(More detailed information can be obtained from: Skandinavian Color Institute AB, P.O. Box 49022 · S-10028 Stockholm · Phone +46/8/6174700 · Fax +46/8/6174747, Institut für Farbe – Brigitte Hartmann · Rotes Knie 6 · 74389 Cleebronn Phone 07135/12742 · Fax 07135/12737)

RAL Color Chart
(More detailed information can be obtained from: RAL – Deutsches Institut für Gütesicherung und Kennzeichnung e.V. · Siegburger Straße 39 · D-53757 St. Augustin Phone +49 (0) 2241/1605-0 · Fax +49 (0) 2241/1605-11)

Lightness Value:
This figure (standard color value Y) describes the lightness of a color in comparison with an ideally white surface if illuminated under identical light conditions, i. e. same intensity, direction and quality. For an ideal white, which means that all the incident light is reflected, the value Y = 100 applies (black: Y = 0).

Please note that these classifications may only serve as an orientation aid. Original samples will be made available to you upon request.

The difference in lightness of two adjoining colored surfaces is called luminance contrast. By means of this value, one can determine whether a room design is rich in contrast, as it is required, for example, by DIN 32975 “Designing visual information in the public area for accessible use”. In the following, you will find the relevant values for selected series. They result from the respective lightness values, which are indicated as averaged values of individual measurements. We will be pleased to determine values for other products upon request.

Luminance contrast Series Area Pro									
		anthracite	basalt	pebble	stone	sand-white	sand-grey	sand	nutmeg
Lightness Value Y		*8*	*13*	*21*	*33*	*50*	*38*	*21*	*14*
anthracite	*8*	**0.00**	**0.23**	**0.44**	**0.60**	**0.72**	**0.64**	**0.44**	**0.24**
basalt	*13*		**0.00**	**0.23**	**0.43**	**0.59**	**0.49**	**0.24**	**0.01**
pebble	*21*			**0.00**	**0.22**	**0.41**	**0.29**	**0.01**	**0.22**
stone	*33*				**0.00**	**0.21**	**0.08**	**0.21**	**0.42**
sand-white	*50*					**0.00**	**0.14**	**0.40**	**0.58**
sand-grey	*38*						**0.00**	**0.28**	**0.48**
sand	*21*							**0.00**	**0.23**
nutmeg	*14*								**0.00**
platinum	*58*								
sand-beige	*41*								
brick	*14*								
clay	*10*								

Luminance contrast Series Ascona							
		shell	sand	pearl	stone	mud	graphite
Lightness Value Y		*55*	*50*	*47*	*40*	*27*	*11*
shell	*55*	**0.00**					
sand	*50*	**0.05**	**0.00**				
pearl	*47*	**0.08**	**0.03**	**0.00**			
stone	*40*	**0.16**	**0.11**	**0.08**	**0.00**		
mud	*27*	**0.34**	**0.30**	**0.27**	**0.19**	**0.00**	
graphite	*11*	**0.67**	**0.64**	**0.62**	**0.57**	**0.42**	**0.00**

Luminance contrast Series Basis Pro						
		anthracite	basalt	ash-brown	concrete-grey	sand-beige
Lightness Value Y		*7*	*10*	*20*	*24*	*42*
anthracite	*7*	**0.00**				
basalt	*10*	**0.14**	**0.00**			
ash-brown	*20*	**0.42**	**0.26**	**0.00**		
concrete-grey	*24*	**0.49**	**0.33**	**0.07**	**0.00**	
sand-beige	*42*	**0.66**	**0.53**	**0.29**	**0.22**	**0.00**

Luminance contrast Series Area Pro (continuation)						
			platinum	sand-beige	brick	clay
	Lightness Value Y		*58*	*41*	*14*	*10*
	anthracite	*8*	**0.75**	**0.66**	**0.25**	**0.07**
	basalt	*13*	**0.63**	**0.51**	**0.03**	**0.16**
	pebble	*21*	**0.47**	**0.32**	**0.21**	**0.38**
	stone	*33*	**0.28**	**0.11**	**0.41**	**0.55**
	sand-white	*50*	**0.07**	**0.11**	**0.57**	**0.68**
	sand-grey	*38*	**0.21**	**0.04**	**0.47**	**0.60**
	sand	*21*	**0.46**	**0.31**	**0.21**	**0.38**
	nutmeg	*14*	**0.62**	**0.50**	**0.01**	**0.17**
	platinum	*58*	**0.00**	**0.18**	**0.62**	**0.72**
	sand-beige	*41*		**0.00**	**0.49**	**0.62**
	brick	*14*			**0.00**	**0.19**
	clay	*10*				**0.00**

Luminance contrast Series Emotion (Floor)					
		deep anthracite	basalt	mid-grey	light-beige
Lightness Value Y		*7*	*19*	*32*	*46*
deep anthracite	*7*	**0.00**			
basalt	*19*	**0.46**	**0.00**		
mid-grey	*32*	**0.64**	**0.25**	**0.00**	
light-beige	*46*	**0.74**	**0.42**	**0.18**	**0.00**

Luminance contrast Series Factory						
		blue steel	asphalt	bronze grey	aluminium	lime
Lightness Value Y		*13*	*14*	*16*	*33.5*	*51.5*
blue steel	*13*	**0.00**				
asphalt	*14*	**0.04**	**0.00**			
bronze grey	*16*	**0.10**	**0.07**	**0.00**		
aluminium	*33.5*	**0.44**	**0.41**	**0.35**	**0.00**	
lime	*51.5*	**0.60**	**0.57**	**0.53**	**0.21**	**0.00**

Luminance contrast Series Micro								
		lava	mud	smoke	stone	cloud	sand	pearl
Lightness Value Y		*9.5*	*19.5*	*23.5*	*25.5*	*38*	*38*	*43*
lava	*9.5*	**0.00**						
mud	*19.5*	**0.34**	**0.00**					
smoke	*23.5*	**0.42**	**0.09**	**0.00**				
stone	*25.5*	**0.46**	**0.13**	**0.04**	**0.00**			
cloud	*38*	**0.60**	**0.32**	**0.24**	**0.20**	**0.00**		
sand	*38*	**0.60**	**0.32**	**0.24**	**0.20**	**0.00**	**0.00**	
pearl	*43*	**0.64**	**0.38**	**0.29**	**0.26**	**0.06**	**0.06**	**0.00**

Luminance contrast Series Nova									
		cream-beige	mid-brown	mid-grey	basalt	anthracite	creme-beige-multicolored	mid-grey-multicolored	anthracite-multicolored
Lightness Value Y		*44*	*18*	*35*	*15*	*6*	*44*	*35*	*9*
cream-beige	*44*	**0.00**	**0.42**	**0.11**	**0.49**	**0.76**	**0.00**	**0.11**	**0.66**
mid-brown	*18*		**0.00**	**0.32**	**0.09**	**0.50**	**0.42**	**0.32**	**0.33**
mid-grey	*35*			**0.00**	**0.40**	**0.71**	**0.11**	**0.00**	**0.59**
basalt	*15*				**0.00**	**0.43**	**0.49**	**0.40**	**0.25**
anthracite	*6*					**0.00**	**0.76**	**0.71**	**0.20**
creme-beige-multicolored	*44*						**0.00**	**0.11**	**0.66**
mid-grey-multicolored	*35*							**0.00**	**0.59**
anthracite-multicolored	*9*								**0.00**

Luminance contrast Series Quarzit						
		basalt-grey	quarz-grey	sand-beige	sepia-brown	white grey
Lightness Value Y		*15*	*40*	*47*	*30*	*55*
basalt-grey	*15*	**0.00**				
quarz-grey	*40*	**0.45**	**0.00**		**0.14**	
sand-beige	*47*	**0.52**	**0.08**	**0.00**	**0.22**	
sepia-brown	*30*	**0.33**			**0.00**	
white grey	*55*	**0.57**	**0.16**	**0.08**	**0.29**	**0.00**

Luminance contrast Series Savona						
		lime	beige	brown	grey	anthracite
Lightness Value Y		*52*	*38*	*20*	*20*	*8*
lime	*52*	**0.00**	**0.16**	**0.44**	**0.44**	**0.73**
beige	*38*		**0.00**	**0.31**	**0.31**	**0.65**
brown	*20*			**0.00**	**0.00**	**0.43**
grey	*20*			**0.00**	**0.00**	**0.43**
anthracite	*8*					**0.00**

Luminance contrast Series Solid Ground Concrete							
		red clay	mud green	umber grey	light grey	warm grey	sand white
Lightness Value Y		*17*	*27*	*28*	*35*	*38*	*53*
red clay	*17*	**0.00**					
mud green	*27*	**0.23**	**0.00**				
umber grey	*28*	**0.24**	**0.02**	**0.00**			
light grey	*35*	**0.35**	**0.13**	**0.11**	**0.00**		
warm grey	*38*	**0.38**	**0.17**	**0.15**	**0.04**	**0.00**	
sand white	*53*	**0.51**	**0.33**	**0.31**	**0.20**	**0.16**	**0.00**

Luminance contrast Series Solid Ground Travertine							
		persian red	belgish grey	urban grey	nordic grey	beach white	italian white
Lightness Value Y		*19*	*29.5*	*40*	*49*	*50*	*57*
persian red	*19*	**0.00**					
belgish grey	*29.5*	**0.22**	**0.00**				
urban grey	*40*	**0.36**	**0.15**	**0.00**			
nordic grey	*49*	**0.44**	**0.25**	**0.10**	**0.00**		
beach white	*50*	**0.45**	**0.26**	**0.11**	**0.01**	**0.00**	
italian white	*57*	**0.50**	**0.32**	**0.18**	**0.08**	**0.07**	**0.00**
	-						

Luminance contrast Series Stone Duo Stone					
		beige	light-grey	mud	anthracite
Lightness Value Y		*40*	*32.3*	*27.6*	*14.5*
beige	*40*	**0.00**			
light-grey	*32.3*	**0.11**	**0.00**		
mud	*27.6*	**0.18**	**0.08**	**0.00**	
anthracite	*14.5*	**0.47**	**0.38**	**0.31**	**0.00**

Luminance contrast Series Stone Duo Ceppo					
		beige	light-grey	mud	anthracite
Lightness Value Y		*39.9*	*35.1*	*27.1*	*17.4*
beige	*39.9*	**0.00**			
light-grey	*35.1*	**0.06**	**0.00**		
mud	*27.1*	**0.19**	**0.13**	**0.00**	
anthracite	*17.4*	**0.39**	**0.34**	**0.22**	**0.00**

Luminance contrast Series Strata									
		lava	volcano	stone	loam	clay	quarz	lime	pumice
Lightness Value Y		*7.4*	*8.5*	*12.9*	*19.2*	*26.0*	*32.0*	*37.0*	*48.6*
pumice	*48.6*	**0.74**	**0.70**	**0.58**	**0.43**	**0.30**	**0.21**	**0.14**	**0.00**
lime	*37.0*	**0.67**	**0.63**	**0.48**	**0.32**	**0.17**	**0.07**	**0.00**	
quarz	*32.0*	**0.62**	**0.58**	**0.43**	**0.25**	**0.10**	**0.00**		
clay	*26.0*	**0.56**	**0.51**	**0.34**	**0.15**	**0.00**			
loam	*19.2*	**0.44**	**0.39**	**0.20**	**0.00**				
stone	*12.9*	**0.27**	**0.21**	**0.00**					
volcano	*8.5*	**0.07**	**0.00**						
lava	*7.4*	**0.00**							

Luminance contrast Series Trio						
		slate black	mud grey	iron grey	cement grey	ivory white
Lightness Value Y		*9.9*	*18.8*	*19.3*	*35.1*	*52.5*
slate black	*9.9*	**0.00**				
mud grey	*18.8*	**0.31**	**0.00**			
iron grey	*19.3*	**0.32**	**0.01**	**0.00**		
cement grey	*35.1*	**0.56**	**0.30**	**0.29**	**0.00**	
ivory white	*52.5*	**0.68**	**0.47**	**0.46**	**0.20**	**0.00**

Luminance contrast Series Trio Terrazzo				
		terrazzo black	terrazzo red	terrazzo ivory
Lightness Value Y		*13*	*19.1*	*43.5*
terrazzo black	*13*	**0.00**		
terrazzo red	*19.1*	**0.19**	**0.00**	
terrazzo ivory	*43.5*	**0.54**	**0.39**	**0.00**

Luminance contrast Series Unique							
		anthracite	basalt	light-grey	beige	brown	mud
Lightness Value Y		*6*	*17*	*36*	*45*	*18*	*30*
anthracite	*6*	**0.00**					
basalt	*17*	**0.48**	**0.00**				
light-grey	*36*	**0.71**	**0.36**	**0.00**		**0.33**	**0.09**
beige	*45*	**0.76**	**0.45**	**0.11**	**0.00**	**0.43**	**0.20**
brown	*18*	**0.50**	**0.03**			**0.00**	
mud	*30*	**0.67**	**0.28**			**0.25**	**0.00**

Luminance contrast Series Valley					
		slate	pebble-grey	earth-brown	sand-beige
Lightness Value Y		*9*	*33*	*10*	*51*
slate	*9*	**0.00**			
pebble-grey	*33*	**0.57**	**0.00**	**0.53**	
earth-brown	*10*	**0.05**		**0.00**	
sand-beige	*51*	**0.70**	**0.21**	**0.67**	**0.00**


Germany
Made in

European Quality Standards

Product Standards (simplified and based on 20 x 20 cm (BIII), or 30 x 30 cm (BI))	Extruded Ceramic Tiles DIN EN 14411		Dry-pressed Ceramic Tiles DIN EN 14411		Test Standards
	group AI_a + AI_b „Nature“ | „Precision“	group AII_a- part 1 „Nature“ | „Precision“	group BI_a + BI_b	group BIII	
A) Dimensions + Surfaces					
1. Length and Width	± 2 % | ±1.0%	± 2 % | ±1.25 %	± 0.6%	± 0.5%	DIN EN ISO 10545-2
2. Thickness	± 10 % | ± 10 %	± 10 % | ± 10 %	± 5 %	± 10 %	DIN EN ISO 10545-2
3. Straightness of Edges	± 0.6% | ± 0.5%	± 0.6% | ± 0.5%	± 0.5%	± 0.3%	DIN EN ISO 10545-2
4. Rectangularity	± 1.0% | ± 1.0%	± 1.0% | ± 1.0%	± 0.5%	± 0.5%	DIN EN ISO 10545-2
5. Surface Flatness					DIN EN ISO 10545-2
5.1 Curvature at Centre	± 1.5% | ± 0.5%	± 1.5% | ± 0.5%	± 0.5%	+ 0.5/-0.3%	DIN EN ISO 10545-2
5.2 Curvature at the Edges	± 1.5% | ± 0.5%	± 1.5% | ± 0.5%	± 0.5%	+ 0.5/-0.3%	DIN EN ISO 10545-2
5.3 Skewness	± 1.5% | ± 0.8%	± 1.5% | ± 0.8%	± 0.5%	± 0.5%	DIN EN ISO 10545-2
6. Surface Quality	at least 95 %	at least 95 %	at least 95 %	at least 95 %	DIN EN ISO 10545-2
7. Color Deviations	•	•	•	•	DIN EN ISO 10545-16
7.1 Color Shade Grading	•	•	•	•	Deutsche Steinzeug
8. Size Grading[1]	•	•	•	•	Deutsche Steinzeug
B) Physical Properties				glazed	
1. Water Absorption (on average / max. individual value)	AI_a E ≤ 0.5%/0.6% AI_b 0.5% < E ≤ 3 %/3.3%	≤ 6/6.5%	BI_a ≤ 0.5% BI_b ≤ 3 %	> 10 %	DIN EN ISO 10545-3
2. Modulus of Rupture (Value in brackets = min. individual value)	AI_a min. 28 (21) N/mm² AI_b min. 23 (18) N/mm²	min. 20 (18) N/mm²	BI_a min. 35 (32) N/mm² BI_b min. 30 (27) N/mm²	thkns. <7.5mm: 15 N/mm² thkns. ≥7.5mm: 12 N/mm²	DIN EN ISO 10545-4
2.1. Breaking Strength ≥ 7.5 mm tickness	AI_a min. 1300 N AI_b min. 1100 N	at least 950 N	BI_a min. 1300 N BI_b min. 1100 N	at least 600 N	DIN EN ISO 10545-4
2.2. Break. Str. < 7.5 mm thickness	at least 600 N	at least 600 N	at least 700 N	at least 200 N	DIN EN ISO 10545-4
3. Resistance to Shock	•	•	•	•	DIN EN ISO 10545-5
4. Resistance to Deep Abrasion	≤ 275 mm³	≤ 393 mm³	≤ 175 mm³	–	DIN EN ISO 10545-6
5. Resistance to Glaze Abrasion	0-5	0-5	0-5	0-5	DIN EN ISO 10545-7
6. Max. Coefficient of Expansion	•	•	•	•	DIN EN ISO 10545-8
7. Thermal Shock Resistance	•	•	•	•	DIN EN ISO 10545-9
8. Moisture Expansion	< 0.001mm/m	< 0.001mm/m	appr. 0.001mm/m	appr. 0.01mm/m	DIN EN ISO 10545-10
9. Resistance to Glaze Cracking	required	required	required	required	DIN EN ISO 10545-11
10. Thermal Conductivity	appr. 1 W/mK	appr. 1 W/mK	appr. 1 W/mK	appr. 0.8 W/mK	Deutsche Steinzeug
11. Electrical Leakage Resistance	> 10^{10} Ohm[3]	> 10^{10} Ohm[3]	10^{10} Ohm	10^{10} Ohm	DIN EN 1081
12. Steam Diffusion Resistance	ca. μ 120.000	ca. μ 120.000	ca. μ 120.000	ca. μ 100.000	DIN EN ISO 12572
13. Resistance to Frost	required	not required, but met by Agrob Buchtal	required	–	DIN EN ISO 10545-12
14. Light an Color Fastness	•	•	•	•	DIN 51094
15. Luminance	acc. to specifications	acc. to specifications	acc. to specifications	acc. to specifications	Deutsche Steinzeug
16. Behaviour in Fire	$A1/A1_{fl}$	$A1/A1_{fl}$	$A1/A1_{fl}$	$A1/A1_{fl}$	DIN 4102/DIN EN 13501-1
C) Chemical Properties[2]					
1. Resistance to Chemicals	see test certificate	see test certificate	see test certificate	see test certificate	DIN EN ISO 10545-13
2. Resistance to Household Chemicals and Bath Water Additives	min. GB or UB	min. GB or UB	min. GB or UB	–	
3. Stain Resistance (glazed)	min. class 3	min. class 3	min. class 3	min. class 3	DIN EN ISO 10545-14
4. Lead and Cadmium Delivery	•	•	•	•	DIN EN ISO 10545-15
5. Hytect	see test certificate	see test certificate	see test certificate	see test certificate	Deutsche Steinzeug
D) Slip resistance					
1. Coefficient of Friction	•	•	•	–	E-DIN EN ISO 10545-17
1.1 Industrial Areas (BG)	Groups R9-13/V4-10	Groups R9-13/V4-10	Groups R9-13/V4-10	–	DIN EN 16165, Annex B
Trade Associations					DGUV-R 108-003 (BGR 181)
1.2 Barefoot Areas (BUK)	Groups A/B/C	Groups A/B/C	Groups A/B/C	–	DIN EN 16165, Annex A
German National Association of Accident Insurance Companies				–	DGUV-I 207-006 (GUV-I 8527)

1) Boxes marked according to size and color shade.
2) Hydrofluoric acid and its compounds excluded.
3) Exceptions:
KerAion ELA 10.6: Electrical Leakage Resistance 10^6 Ohm (DIN EN 1081)
Eladuct 10^8

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Deutsche Steinzeug tiles present better values than required by the standards.
In addition, they are construction biologically, ecologically, hygienically and bacteriologically safe; this is guaranteed through the choice of raw materials, method of processing and firing technique.

Terms and Classification according to DIN EN 14411

All our tiles consist of natural raw materials such as clay, quartz sand and feldspars, which are processed, refined and fired. Depending on the application they are manufactured with a glazed (GL) or unglazed (UGL) surface. They can be classified in accordance with DIN EN 14411 as follows:

Classification of the ceramic tiles according to their groups of water absorption (E) and their shaping

Shaping	**Group I** E ≤ 3 %	**Group IIa** 3 % < E ≤ 6 %	**Group IIb** 6 % < E ≤ 10 %	**Group III** E > 10 %
A extruded tiles	Group AI_a E ≤ 0.5% (Annex M)	Group AII_{a-1} [a] (Annex B)	Gruppe AII_{b-1} [a] (Annex D)	Group AIII (Annex F)
	Group AI_b 0.5% < E ≤ 3 % (Annex A)	Group AII_{a-2} [a] (Annex C)	Group AII_{b-2} [a] (Annex E)	
B dry-pressed tiles	Group BI_a E ≤ 0.5% (Annex G)	Group BII_a (Annex J)	Group BII_b (Annex K)	Group $BIII_b$) (Annex L)
	Group BI_b 0.5% < E ≤ 3 % (Annex H)			

a) The groups AIIa and AIIb are subdivided into two parts (parts 1 and 2) with different product requirements.
b) Group BIII essentially applies to glazed tiles. There is a small number of dry-pressed unglazed tiles manufactured with a water absorption of more than 10 % to which this product group does not apply.

Traditionally the following terms are used:

Extruded tiles
(marked with A)
Tiles that are cut off with a certain length from a bar formed from the plastic mass by means of an extruder.

Dry-pressed tiles
(marked with B)
Tiles that are formed from a finely ground and subsequently granulated mass by pressing under high pressure.

Stoneware tiles are frost-resistant, single extruded vitrified tiles with a firing temperature of appr. 1260 °C.

KerAion is the unique extruded ceramic large-size panel from Agrob Buchtal.

Vitrified dry-pressed tiles are frost-resistant, single dry-pressed tiles with a firing temperature of up to 1200 °C.

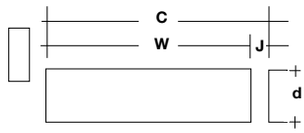
Porcelain stoneware stands for especially densely sintered tiles with a water absorption of < 0.5 %.

Mosaics are small (porcelain) stoneware tiles stuck onto sheets.

Earthenware tiles are non-frost-resistant, single dry-pressed tiles with a firing temperature of up to appr. 1100 °C.

The water absorption E in weight-% is determined in accordance with DIN EN ISO 10545-3.

Description of dimensions



Coordinating dimension (C) in cm = Work size (W) + joint (J)
Work size (W) in mm = Dimensions of the visible surfaces and thickness (d)

Dimensions and Surfaces

1 - 5. Dimensions, DIN EN ISO 10545-2
All dimensions are determined in accordance with the standard.

Permissible length and width tolerances corresponding to the product standards						
DIN EN 14411	Group AI_a / AI_b (25x12.5 cm)		Group AII_a (25x12.5 cm)		Group BI_a / BI_b (30x30 cm)	Group BIII (10x10 cm)
	„Nature“	„Precision“	„Nature“	„Precision“		
Deviation from the work size	± 2 %, max. 4 mm	± 1%, max. 2 mm	± 2%, max. 4 mm	± 1.25%, max. 2 mm	± 0.6%, max. 2 mm	± 0.2%, max. 2 mm
Deviation from the average side length	± 1.5%	± 1.0%	± 1.5%	± 1.0%	± 0.5%	± 0.5%

The work sizes of our **special pieces** are given according to visual sides.

6. Surface Quality, DIN EN ISO 10545-2
The surfaces of 1 m² or 30 pieces are tested at 300 lux for visible defects at a distance of 1 m.

7. Color Deviations, DIN EN ISO 10545-16
Glazed mono-colored products with values of △ Ecmc < 0.75 are considered as identical in color; the value of 1.0 applies to unglazed mono-colored products.

7.1. Color Shade Grading
The color shade code is stamped on the box. Only identical color shades will result in a uniform surface look. In the case of rustic split tiles greater color deviations are normal. During laying, tiles from different boxes should be mixed.

8. Size Grading
The production sizes vary for technical reasons. The production size is coded and stamped on the box. Only boxes with the same coding should be laid together. According to VOB, the differences are evened out in the joints.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Physical Properties

1. Water Absorption, DIN EN ISO 10545-3
The **water absorption (E)** gives the weight increase as compared to the dry weight of samples saturated with water under vacuum.

1.1 Apparent Density, DIN EN ISO 10545-3
It gives the ratio between mass and external volume.

2. Modulus of Rupture, DIN EN ISO 10545-4
The breaking load F is determined on samples by means of the tree-point load in N. From this, the modulus of rupture and the breaking load are calculated according to the following formula.

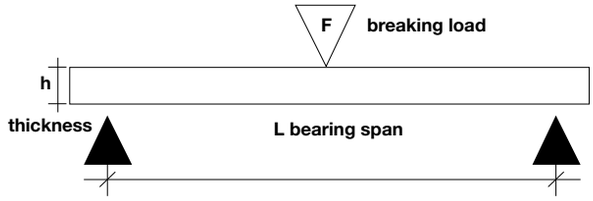
Modulus of Rupture

$$R = \frac{3 \cdot F \cdot L}{2 \cdot b \cdot h^2}$$

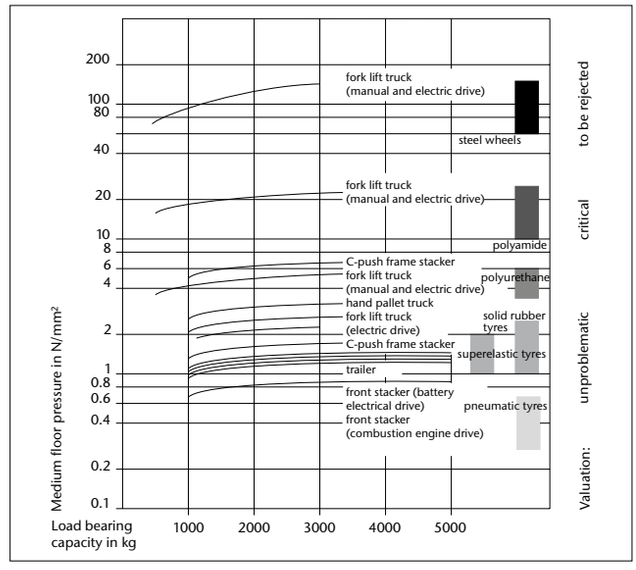
Breaking Load

$$S = \frac{F \cdot L}{b}$$

F = breaking load in N
L = bearing span in mm
b = width in mm
h = thickness in mm
R = modulus of rupture



Possible Applications	Stress Group
Breaking load under 1,500 N Housing construction and floor coverings subject to comparable mechanical stress, e.g. hotel bathrooms, rooms in the health service sector	1
Breaking load 1,500 – 3,000 N Administration, trade and industry (practicable with vehicles with pneumatic tyres), e.g. canteen kitchens, canteens, traffic zones, car exhibition and maintenance areas, sales rooms, always without industrial truck traffic Floor pressures up to 2 N/mm²	2
Breaking load 3,000 – 5,000 N Trade and industry (industrial truck traffic with superelastic, solid rubber and vulkollan tyres), e.g. in food retailing and wholesaling, non-food retaling and wholesaling, shopping malls Floor pressures 2 to 6 N/mm²	3
Breaking load 5,000 – 8,000 N Trade and industry; areas of application as in group 3, but practicable with polyamide rollers Floor pressures 6 to 20 N/mm²	4
Breaking load above 8,000 N Trade and industry; heavy-duty areas with industrial truck traffic with polyamide rollers; runners of metal parts, such as e.g. in factoriy buildings, assembly halls and storerooms, repair workshops for machines and heavy equipement Floor pressures > 20 N/mm²	5



Floor pressures in N/mm² of industrial truck wheels according to a FMPA test in Stuttgart
The table illustrates the floor loads and indicates the effect of the different wheel types: steel wheels should be rejected and polyamide (Nylon and Perlon) is not advisable. Softer tyres (≤ 75 Shore-A-Hardness) as well as larger wheel diameters and wider supporting surfaces are especially advantageous.

Important note:
The “application possibilities” are of course only recommendations, as the method and quality of laying are decisive factors. Our recommendations are based on conventional, professional laying. With increasing mechanical load as well as harder tyres a thicker tile is required.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Mechanical Strength

Deutsche Steinzeug offers tiles in thicknesses from 5 up to 20 mm for extreme loads in industrial and commercial areas. The breaking load values of our products partly are by far better than the values required by DIN EN 14411 (the relevant test certificates will be made available on request).

The calculated breaking load indicates the suitability for floors subject to mechanical loads. The stress itself is caused by bending rather than by pressure. The “extra strong” tiles from our programme with their high pressure, breaking and bending strength values are the ideal covering for floors subject to heavy loads. They withstand the wheels of industrial trucks, fork lift trucks and platform lift-trucks with their high floor pressure. They are especially suitable as floor coverings for industrial logistics, hyper- and supermarkets.

3. Compressive Strength

The compressive strength of tiles is not standardized. In the case of vitrified dry-pressed tiles it reaches values of up to 150 N/mm². The following conversion table shows the importance of a perfect and professional embedding of the tiles on site. The relatively low values for cement and thin-bed mortar can only be compensated by special and professional laying (mortar composition, water/cement value and manual or mechanical compression).

4. Resistance to Shock, DIN EN ISO 10545-5

Rebound measurement with 5 samples.

5. Resistance to Deep Abrasion, DIN EN ISO 10545-6

With regard to the deep abrasion on unglazed tiles, the abrasion is determined by means of fusion corundum and a rubbing plate. The lower the value, the higher the wear resistance of the material.

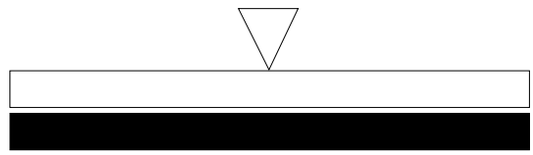
6. Glaze Abrasion, DIN EN ISO 10545-7

The **abrasion class** of glazed tiles is established in the wet test. Artificial abrasion is produced with the help of aluminium oxide grains, steel balls and the addition of water in an eccentrically revolving system. The number of revolutions at which a visible change of the test surface occurs results in the following classification:

Resistance to Surface Abrasion

Class	Revolutions
0	100
1	150
2	600
3	750/1500
4	2100/6000/12000
5	>12000*

* Must pass the stain test according to DIN EN ISO 10545-14.



Vitrified material has a compressive strength approx. 10 - 20 times higher than cement mortar, cast plaster floors and reinforced concrete.

Conversion table for different materials

Types of material		N/mm²	N/cm²	kN/cm²
Vitrified dry-pressed tiles		100 – 150	10.000 – 15.000	10 – 15
Extruded split tiles		180 – 250	18.000 – 25.000	18 – 25
Cement mortar Gr. III		10	1.000	1
High-grade cement mortar		20	2.000	2
Thin-bed mortar	15 – 30	1.500 – 3.000	1.5 – 3	
Epoxy resins	60 – 75	6.000 – 7.500	6 – 7.5	
Cement screed	CT, C12 (ZE 12)	12	1.200	1.2
	CT, C20 (ZE 20)	20	2.000	2
	CT, C30 (ZE 30)	30	3.000	3
Mechanically resistant floor 65		65	6.500	6.5
Reinforced concrete	C 20/25 (B 25)	25	2.500	2.5
	C 30/37 (B 35)	35	3.500	3.5

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Class 0
The use of glazed tiles of this class for floor coverings is not recommended.
Class 1
Floor coverings in areas mainly walked on in soft footwear or barefoot and not exposed to abrasive dirt (e.g. bathrooms and bedrooms without direct access from outside).
Class 2
Floor coverings in areas occasionally walked on with soft or normal footwear and exposed to only little abrasive dirt (e.g. rooms in living areas of houses, except kitchens, entrances and similar heavily frequented rooms). This does not apply to special footwear such as e.g. hobnailed boots.
Class 3
Floor coverings in areas frequently walked on with normal shoes and exposed to little abrasive dirt (e.g. kitchen-cum-living-rooms, halls, corridors, balconies, loggias and terraces). This does not apply to special footwear such as e.g. hobnailed boots.
Class 4
Floor coverings walked on regularly and exposed to little abrasive dirt, so that they are subject to greater stress as in the case of class 3 (e.g. commercial kitchens, hotels, exhibition and sales rooms).
Class 5
Floor coverings subject to heavy pedestrian traffic over long periods of time and exposed to little abrasive dirt, so that they are subject to the most extreme stress under which glazed tiles can be applicable (e.g. public areas such as shopping centres, entrance halls of airports, hotel foyers, public footpaths and industrial applications).

Every floor covering is subject to wear. This depends on the area of application and the frequency of use, the kind and degree of dirt as well as the hardness and resistance to wear of the covering material. While unglazed vitrified floor tiles can be used practically anywhere, glazed floor tiles have to be categorized according to stress groups. Scrapers, mats and the like help to remove dirt and abrasives and to protect glazed floor coverings. Something of this kind has to be provided especially in rooms with direct access from outside or from the garden.

Extreme Stress
For such areas we recommend the use of integrally colored, unglazed tiles, which are available in a wide range of colors and sizes. Examples: floors subject to high traffic loads, e.g. in supermarkets, hotels, schools, administrative buildings, railway stations, hospitals, passageways, etc., taking into account the mechanical load.

7. Coefficient of Expansion, DIN EN ISO 10545-8
The coefficient of expansion is ascertained between room temperature and 100°C ermittelt. The measured values are at around 6.0 x 10^{-6} m/(mxK) in the case of vitrified materials and at around 8.0 x 10^{-6} m/(mxK) in the case of porcelain stoneware. At 8 m length and 50° temperature difference the result is a change in length of approx. 2.4 mm in the case of vitrified materials (in the case of screed/concrete 4.6 mm and steel 5.6 mm).

8. Thermal Shock Resistance, DIN EN ISO 10545-9
The thermal shock resistance is tested between 15° and 145°C.

9. Moisture Expansion, DIN EN ISO 10545-10
The moisture expansion is determined between tempered and water-saturated samples.

10. Resistance to Glaze Cracking, DIN EN ISO 10545-11
This test takes place in the autoclave at 500 KPa with subsequent color control.
Glazes with hair cracks/crazes are marked as such and require the wetting of the covering prior to pointing to avoid deposits of fine particles of the pointing mortar in the hair cracks. Colored pointing compounds are not suitable in the case of these glazes. The glaze surfaces must not be marked with felt-tip pen and the like.

11. Thermal Conductivity etc.
Thermal conductivity, heat radiation and storage capacity as well as the thermal resistance are not standardized. Vitrified material produces the following approximate values:

Thermal conductivity:	1 W/mK	Heat storage capacity:	0.8 kJ/kgK
Heat radiation:	5.3 W/m²K⁴	Thermal resistance:	0.01m² K/W

12. Electrical Leakage Resistance
With a volume resistance of >10^{10} Ohm (DIN EN 1081), our ceramics is insulating in dry condition. With the series Eladuct and KerAion ELA 10.6, however, we offer ceramics for floors capable of discharging static electricity. The glaze of ELA 10.6 has a surface resistance of approx. 10^6 Ohm according to DIN EN 1081. The discharge of static electricity is effected from the glaze via conductive joints and tile adhesive into copper strips to be connected to earth, which are laid on the base to be tiled. In the case of Eladuct, the complete tile body is capable of discharging static electricity. The volume resistance according to DIN EN 1081 is approx. 10^8 Ohm. Here, conductive joints are not required; apart from that, the base has to be carried out as described for ELA 10.6.

13. Steam Diffusion Resistance
According to DIN EN ISO 12572 the steam diffusion resistance is approx. μ 120,000 in the case of vitrified material/split tiles and μ 100,000 in the case of earthenware (excluding joints).

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

14. Resistance to Frost, DIN EN ISO 10545-12
The test for frost resistance is carried out on 10 samples or > 0.25 m² samples. After water saturation under vacuum the samples are checked for defects after 100 frost-thaw alternations.

The resistance to frost of an outdoor flooring, however, does not only depend on the quality of the ceramic tiles used. **Professional construction and laying are essential.** For this, please refer to our specifications and the notice of the umbrella organization of the German building and construction industry “Outdoor Tiled and Paved Coverings”.

15. Light and Color Fastness
Both glazed and unglazed ceramics are light- and color-fast according to DIN 51094.

16. Luminance
The lightness value of a tile describes the brightness of the surface as perceived by the human eye. The measuring value Y = 100 corresponds to the brightness of an absolutely white surface, and Y = 0 to that of an absolutely black surface. The lightness value is determined for mono-colored tiles.

17. Behaviour in Fire
Ceramic tiles are classified A 1 according to EN ISO 13501-1 and DIN EN 14411. Therefore, they are generally non-combustible and thus fire-resistant. Also in the case of fire they do not release any toxic emissions.

Chemical Properties

1. Resistance to Chemicals, DIN EN ISO 10545-13

Resistance to Household Chemicals and Bath Water Additives
– Household chemicals
  Ammonium chloride solution 100 g/l
– Bath salts
  Sodium hypochlorite solution 20 mg/l
Classes
  A/B/C*

Resistance to Acids and Alkalis
– Low concentration (L)
  a) Hydrochloric acid solution 3% (V/V)
  b) Citric acid solution 100 g/l
  c) Potassium hydroxide solution 30 g/l
– High concentration (H)
  a) Hydrochloric acid solution 18% (V/V)
  b) Lactic acid solution 5% (V/V)
  c) Potassium hydroxide solution 100 g/l
Classes
  LA/LB/LC or HA/HB/HC*

Acid Protection and Apparatus Engineering
The resistance for acid protection engineering DIN EN 993-16 or chemical apparatus engineering DIN 28062 is subject to individual tests.

* Class A shows the highest resistance to chemicals, which decreases more and more towards C.

2. Stain Resistance, DIN EN ISO 10545-14

Stain Forming Substances
– Stain forming substances, leaving traces
  Green stain forming substances in oil
  Red stain forming substances in oil
– Chemical stain forming substances
  Iodine, 13 g/l in alcohol
– Stain forming substances, forming a film
  Olive oil
Cleaning (within the framework of the test)
– Cleaning agent
  Hot water (+55 °C)
  Weak cleaning agent
  Strong cleaning agent
– Solvent
  Hydrochloric acid solution 3% (V/V)
  Potassium hydroxide 200 g/l
  Acetone
Classes
Cl.5 / Cl.4 / Cl.3 / Cl.2 / Cl.1*

3. Lead and Cadmium Delivery
The glazed surfaces are exposed to a 4 percent acetic acid solution. Then, the quantity of the delivered lead and cadmium is determined.

* Class 5 shows the highest stain resistance, which decreases more and more towards 1.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Surface Coatings and Upgradings

Hytect
Hytect is a highly effective and durable coating of tiles and panels of Deutsche Steinzeug.
The coating baked onto the surface on the base of titanium dioxide uses the principle of the photocatalysis.
It offers the user the following advantages:

A) Hytect decomposes bacteria and germs
The surface is activated by sunlight or artificial lighting. Activated oxygen forms, which decomposes microorganisms.

B) Hytect eliminates disagreeable odours
Disagreeable or even unhealthy odours in the air are also eliminated by Hytect.

C) Hytect reduces the cleaning efforts
The hydrophilic surface makes it possible for water to get under the dirt. In this way the quantity of cleaning agents is considerably reduced, which means a contribution to environmental protection and the saving of time for manual works at the same time.

Hytect surfaces are odourless, non-poisonous, meet the requirements for food and are completely harmless for persons suffering from allergies.

Laying and pointing are carried out by the usual techniques. The conventional agents (without hydrofluoric acid and its compounds) are applicable for cleaning. All additives forming a film, leaving fat on the surface or impregnating are excluded, which impair the surface activation by light.

Renowned institutes in Germany and abroad have confirmed us the corresponding effects of Hytect.

Protecta Surface Upgrading



Better Beats Good ...
Unglazed vitrified tiles are hard-wearing and resistant by nature. Thanks to the Protecta surface upgrading, the stain and dirt resistance could be improved considerably: during the firing process, the coating applied **in-plant** is ceramically bonded to the biscuit and closes the existing “micropores” quite natural for unglazed ceramics. In this way, the penetration of substances forming stains is prevented. Thus, an impregnation is no longer required and may possibly even have a negative effect in the case of slip-resistant tiles with Protecta surface upgrading, as the impregnating agent can not penetrate the tile but remains on the surface as lubricating film.

Products with Protecta surface upgrading are marked with this symbol in the corresponding series:

PT
protected

Hygiene
Glazed tiles and tiles with Protecta surface upgrading of Deutsche Steinzeug ensure the best possible hygiene conditions. Thanks to the closed surface, they offer no possibility for germs to proliferate. Tests of institutes for hygiene confirm the suitability for the covering of drinking water reservoirs. Hyper-sensitive people such as those suffering from allergies make the best experiences with tiles.

Cleaning
On principle, claddings and coverings must be protected by appropriate measures against heavy soiling which may be caused in particular by subsequent construction works (painting etc.). Our tiles can generally be cleaned with water and a neutral or alkaline cleaning agent.
In the case of hard water, the sporadic use of acid cleaning agents is required. In the case of stains, cleaning depends on the type of stains and has to be carried out with suitable chemicals.
In the case of a higher concentration of the cleaning agent used, subsequent wiping with clear water is required. Rinsing with clear water is absolutely necessary when carrying out a basic cleaning.
Cleaning agents containing maintenance additives are not recommended by us. They usually reduce the slip resistance and cause a negative visual appearance of the floor covering by forming layers!
Important: the use of cleaning machines with pads containing abrasive grain has a polishing effect by which the slip resistance of the tiles is considerably reduced. We therefore expressly disapprove of such methods. Hydrofluoric acid or its compounds attack the ceramics and cause irreversible damage!

You will find detailed cleaning instructions for ceramic tiles on the Internet at www.agrob-buchtal.de
➔ Service
➔ Architects & Planners / Dealers / Tilers
➔ Cleaning instruction.

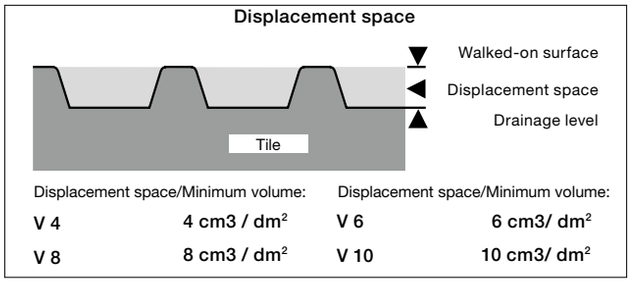
Impregnation
Unglazed stoneware without Protecta surface upgrading or Hytect coating should be impregnated in order to prevent the penetration of colored liquids, fats and oils and to facilitate cleaning.

The impregnating agent must be applied on the clean and dry floor; excess material must be removed immediately.

Slip Resistance

1. Coefficient of Friction/Slip Resistance
Workshop rules as well as accident prevention regulations require floors to be smooth, slip-resistant and easy to clean. Special protective measures against slipping are necessary where there is a risk as a result of the use of water, oil, slush, grease or waste. This should be taken into consideration when choosing the surface material. This clear requirement is based on investigations carried out by the insurance companies, which proved that slipping is the primary cause of accidents.

1.1. Industrial Areas
Competent authority:
Deutsche Gesetzliche Unfallversicherung,
Mittelstraße 51, 10117 Berlin-Mitte,
phone: +49 (0)30 28876-3800,
fax: - 3808, www.dguv.de, info@dguv.de
Test standards: DIN EN 16165 and DIN 51130:2023-03
Guideline: ASR A 1.5 - Floors
Code of practice: DGUV regulation 108-003 “Floors in work rooms and work areas with high risk of slipping” (previous BGR 181)
Test procedure: Inclined plane, safety footwear worn, test medium oil. The surface finish can be smooth, fine-rough, rough or profiled.



Displacement space/Minimum volume:		Displacement space/Minimum volume:	
V 4	4 cm3 / dm²	V 6	6 cm3/ dm²
V 8	8 cm3 / dm²	V 10	10 cm3/ dm²

The displacement space (V4-V10) is the open space between the upper walked-on surface and the drainage level of profiled surfaces.

Slip-resistant tiles are marked with the logo “GRIP” in the corresponding series:

Valuation Groups
In a detailed table (see next page) the required valuation groups are assigned to work areas where there is a high risk of slipping. Information is available from Deutsche Gesetzliche Unfallversicherung and Agrob Buchtal.

Test on “inclined plane”

Valuation groups	Angle of inclination	Industrial + commercial areas
R9	> 6°- 10° low static friction	
R10	> 10°- 19° normal static friction	
R11	> 19°- 27° increased static friction	
R12	> 27°- 35° high static friction	
R13	> 35° very high static friction	

The indicated angles of inclination exclusively serve for the assignment of the valuation groups and can not be equated with the angles of inclination of slopes/ramps.

No responsibility is taken for the correctness of the information.
Validity at the time of pinting, subject to changes in the meantime.

Legal Basis
Workshop rules as well as accident prevention regulations require floors to be smooth, slip-resistant and easy to clean. The brochure “Technische Regel für Arbeitsstätten” ASR. A 1.5 – Floors (Code of practice for work areas) contains detailed requirements.

Publisher:
Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (Ausschuss für Arbeitsstätten) [Federal institute for safety at work and occupational medicine (Committee for work areas)]

Available at:
Download at www.baua.de

0	**General work rooms and areas*)**		
0.1	Entrance areas, indoors**)		R9
0.2	Entrance areas, outdoors		R11 (or R10 V4)
0.3	Stairs, indoors***)		R9
0.4	Outdoor stairs		R11 (or R10 V4)
0.5	Inclined ramps, indoor***) (from a slope of 3 %; e.g. for wheel chairs, compensation slopes, routes of transport)	One R-group higher than that required for the covering of the access area	V-Value of the covering of the access area, where applicable
0.6	**Sanitary rooms**		
0.6.1	Toilets		R9
0.6.2	Changing rooms and washrooms		R10
0.7	Break rooms (e.g. recreation room, company canteens)		R9
0.8	First aid rooms and comparable facilities (see ASR A4.3)		R9
1	**Manufacture of margarine, edible fats and oils**		
1.1	Melting of fat		R13 V6
1.2	Cooking oil refinery		R13 V4
1.3	Margarine production and packaging		R12
1.4	Cooking fat production and packing, oil bottling		R12
2	**Milk processing, cheese production**		
2.1	Fresh milk processing and butter production		R12
2.2	Cheese production, storage and packaging		R11
2.3	Icecream manufacturing		R12
3	**Chocolate and confectionery production**		
3.1	Sugar processing		R12
3.2	Cocoa production		R12
3.3	Production of raw mixtures		R11
3.4	Fabrication of chocolate bars and shells and filled chocolates		R11
4	**Production of bread, cakes and pastries** (bakeries, cake shops, production of long-life bakery products)		
4.1	Dough preparation		R11
4.2	Rooms in which predominantly fats or liquid mixtures are processed		R12
4.3	Washing-up rooms		R12 V4
5	**Slaughtering, meat processing**		
5.1	Slaughter-house		R13 V10
5.2	Tripe processing room		R13 V10
5.3	Meat sectioning		R13 V8
5.4	Sausage kitchen		R13 V8
5.5	Boiled sausage unit		R13 V8
5.6	Raw sausage unit		R13 V6
5.7	Sausage drying room		R12
5.8	Gut store		R12
5.9	Salting and curing rooms, smoking establishments		R12
5.10	Poultry processing		R12 V6
5.11	Cold cuts and packaging unit		R12
5.12	Workshop with sales area		R12 V8 ****)
6	**Fish processing, production of delicatessen**		
6.1	Fish processing		R13 V10
6.2	Production of delicatessen		R13 V6
6.3	Manufacture of mayonnaise		R13 V4
7	**Processing of vegetables**		
7.1	Production of sauerkraut		R13 V6
7.2	Vegetable tinning		R13 V6
7.3	Sterilizing rooms		R11
7.4	Rooms in which vegetables are prepared for processing		R12 V4
8	**Wet areas in food and beverage production** (if not specifically mentioned)		
8.1	Storage cellars		R10
8.2	Beverage bottling, fruit juice production		R11
9	**Catering establishments**		
9.1	Kitchens in the catering trade (restaurant kitchens, hotel kitchens)		R12
9.2	Kitchens catering for homes, schools, day-care facilities for children, sanatoria		R11
9.3	Kitchens catering for hospitals, clinics		R12
9.4	Large kitchens catering for industrial and university canteens, and contract catering		R12
9.5	Food preparation kitchens (fast food kitchens, convenience restaurants and snack bars)		R12
9.6	Kitchens for heating up frozen meals		R10
9.7	Coffee and tea kitchens, hotel garni kitchens and ward kitchens		R10
9.8	Washing-up rooms		
9.8.1	Washing-up rooms for 9.1, 9.4, 9.5		R12 V4
9.8.2	Washing-up rooms for 9.2		R11
9.8.3	Washing-up rooms for 9.3		R12
9.9	Dining rooms, guest rooms, canteens including serving counters		R9
9.10	Counter area, bar area		R10
10	**Cold stores, deep freeze stores**		
10.1	for unpacked goods		R12
10.2	for packed goods		R11
11	**Sales outlets, shops**		
11.1	Reception of goods, meat		
11.1.1	for unpacked goods		R11
11.1.2	for packed goods		R10
11.2	Reception of goods, fish		R11
11.3	Serving counters for meat and sausage		
11.3.1	for unpacked goods (e.g. loose in transport boxes)		R11
11.3.2	for packed goods		R10
11.4	Serving counters for bread, cakes and pastries, unpacked goods		R10
11.5	Serving counters for dairy products and delicatessen, unpacked goods		R10
11.6	Serving counters for fish		
11.6.1	for unpacked goods		R12
11.6.2	for packed goods		R11
11.7	Serving counters, except for nos. 11.3 to 11.6		R9
11.8	Meat preparation rooms		
11.8.1	for meat preparation, except for no. 5		R12 V8
11.8.2	for meat processing, except for no. 5		R11
11.9	Florists shops		R11
11.10	Sales areas with ovens		
11.10.1	for the production of bread, cakes and pastries		R11
11.10.2	for the warming up of prefabricated bread, cakes and pastries		R10
11.11	Sales areas with chip pans or grills		R12
11.12	Shops, customer rooms		R9
11.13	Preparation areas for food for self-service shops (except for meat, fish and sausage)		R10
11.14	Cash register areas, packing areas		R9
11.15	Outdoor sales areas		R11 (or R10 V4)
12	**Health service rooms**		
12.1	Disinfection rooms (wet)		R11
12.2	Pre-cleaning areas of sterilization		R10
12.3	Faeces disposal rooms, discharge rooms, unclean nursing work rooms		R10
12.4	Pathological facilities		R10
12.5	Rooms for medical baths, hydrotherapy, fango preparation		R11
12.6	Washrooms of operating theatres, plastering rooms		R10
12.7	Sanitary rooms, ward bathrooms		R10
12.8	Rooms for medical diagnosis and therapy, massage rooms		R9
12.9	Operating theatres		R9
12.10	Wards with hospital rooms and corridors		R9
12.11	Medical practices, day clinics		R9
12.12	Pharmacies		R9
12.13	Laboratories		R9
12.14	Hairdressing salons		R9
13	**Laundry**		
13.1	Rooms with continuous-flow washing machines or with spin-drier		R9
13.2	Rooms with washing machines at which the clothes are taken out dripping wet		R11
13.3	Ironing rooms		R9
14	**Fodder concentrate production**		
14.1	Dried fodder production		R11
14.2	Fodder concentrate production using fat and water		R11 V4

No responsibility is taken for the correctness of the information.
Validity at the time of pinting, subject to changes in the meantime.

15	**Leather production, textiles**	
15.1	Wet areas in tanneries	R13
15.2	Rooms with fleshing machines	R13 V10
15.3	Areas where leather scraps accumulate	R13 V10
15.4	Rooms for making leather impermeable by means of grease	R12
15.5	Dye mills for textiles	R11
16	**Paint shops**	
16.1	Wet grinding areas	R12 V10
16.2	Powder coating	R11
16.3	Painting	R10
17	**Ceramics industry**	
17.1	Wet grinding mills (processing of ceramic raw materials)	R11
17.2	Mixers; handling of materials like tar, pitch, graphite and synthetic resins	R11 V6
17.3	Presses (shaping); handling of materials like tar, pitch, graphite and synthetic resins	R11 V6
17.4	Moulding, pressure die casting areas	R12
17.5	Glazing areas	R12
18	**Glass and stone processing**	
18.1	Stone cutting, stone grinding	R11
18.2	Glass shaping of hollow glass ware, container ware	R11
18.3	Grinding areas for hollow glass ware, flat glass	R11
18.4	Insulating glass manufacture; handling of drying agents	R11 V6
18.5	Packaging, shipping of flat glass; handling of anti-adhesive agents	R11 V6
18.6	Etching and acid polishing facilities for glass	R11
19	**Cast concrete factories**	
19.1	Concrete washing areas	R11
20	**Storage areas**	
20.1	Storage areas for oils and fats	R12 V6
20.2	Storage areas for packed food	R10
20.3	Outdoor storage areas	R11 (or R10 V4)
21	**Chemical and thermal treatment of iron and metal**	
21.1	Pickling plants	R12
21.2	Hardening shops	R12
21.3	Laboratory rooms	R11
22	**Metal processing, metal workshops**	
22.1	Galvanizing shops	R12
22.2	Grey cast iron processing	R11 V4
22.3	Mechanical processing areas (turnery, milling shop), punching room, pressroom, drawing shop (pipes, wires) and areas exposed to increased stress by oil and lubricants	R11 V4
22.4	Parts cleaning areas, exhaust steam areas	R11 V4
22.5	Partial cleaning areas, Damping areas	R12
23	**Vehicle repair workshops**	
23.1	Repair and servicing bays	R11
23.2	Working and inspection pits	R12 V4
23.3	Car washing halls, washing areas	R11 V4
24	**Aircraft repair workshops**	
24.1	Aircraft hangars	R11
24.2	Repair hangars	R12
24.3	Washing halls	R11 V4
25	**Sewage treatment plants**	
25.1	Pump rooms	R12
25.2	Rooms for sludge draining facilities	R12
25.3	Rooms for screening equipment	R12
25.4	Stands of workplaces, scaffolds and maintenance platforms	R12
26	**Fire brigade buildings**	
26.1	Vehicle parking places	R12
26.2	Rooms for hose maintenance equipment	R12
27	**Functional rooms in the respiratory protection training facility**	
27.1	Preparation room	R10
27.2	Fitness room	R10
27.3	Training room	R11
27.4	Sluice	R10
27.5	Target room	R11
27.6	Acclimatization room	R11
27.7	Control room	R9
28	**Schools and day-care facilities for children**	
28.1	Entrance areas, corridors, assembly halls	R9
28.2	Class rooms, group rooms	R9
28.3	Stairs	R9
28.4	Toilets, washrooms	R10
28.5	Instructional kitchens in schools (see no. 9.2, 9.6 or 9.7)	R10
28.6	Kitchens in day-care facilities for children (also see no. 9)	R10
28.7	Machine rooms for wood processing	R10
28.8	Special rooms for handicrafts	R10
28.9	Schoolyards	R11 (or R10 V4)
29	**Financial institutions**	
29.1	Counter areas	R9
30	**Plant traffic routes in outdoor areas**	
30.1	Footpaths	R11 (or R10 V4)
30.2	Loading platforms	
30.2.1	covered	R11 (or R10 V4)
30.2.2	uncovered	R12 (or R11 V4)
30.3	Sloping ramps (from a slope of 3 %; e.g. for wheel-chairs, loading platforms)	R12 (or R11 V4)
30.4	Tank-up areas	
30.4.1	covered	R11
30.4.2	uncovered	R12
31	**Parking areas**	
31.1	Garages, car-parks not exposed to weather influences*****)	R10
31.2	Garages, car-parks exposed to weather influences	R11 (or R10 V4)
31.3	Open-air parking areas	R11 (or R10 V4)
32	**Swimming pools**	
32.1	Individual and common dressing rooms	R10
32.2	Sauna and relaxation areas	R10
32.3	Showers NOT recommended by Agrob Buchtal! Please use R11 (in combination with valuation group B)!	R10
32.4	Pool surrounds NOT recommended by Agrob Buchtal! Please use R11 (in combination with valuation group B)!	R10

*) For floors in wet areas walked on barefoot, see DGUV information "Floor coverings in wet barefoot areas" (DGUV information 207-006).

**) Entrance areas according to number 0.1 are all areas with direct access from outside and in which moisture from outside can be brought (also see section 6 para. 3, utilization of products absorbing dirt and moisture). For adjoining areas or other rooms with large surfaces, section 4 para. 10 has to be observed.

***) Stairs and ramps according to numbers 0.3 and 0.5 are those possibly exposed to moisture brought in from outside. For adjoining areas, section 4 para. 10 has to be observed.

****) If the same floor covering was laid in all areas, the displacement space can be lowered down to V4 after a risk assessment (taking into consideration the cleaning method, the working processes and the quantity of slippery substances on the floor).

*****) The pedestrian areas which are not subject to a risk of slipping because of weather influences such as driving rain or moisture brought in.

Floors in rooms must not present any irregularities, cavities or dangerous slopes; stumbling must be impossible on these floors. They must be secured against shifting or tilting (e.g. in the case of covers), load-bearing and slip-resistant.

Floors are to be designed without inclination. Exception: functional inclinations outside of permanently installed workplaces, e.g. for the drainage of liquids or for bridging differences in height, e.g. with walkable sloping ramps.

In areas which must be continuously frequented in the scope of their normal utilization, the slip resistances of the different floor surfaces must not differ from each other to such an extent that there may be a risk of stumbling and slipping.
This may be the case if adjoining floor surfaces differ with regard to slip resistance:
1. by more than one R-group in the case of two adjoining areas.
2. by more than two R-groups if the transition to a different slip resistance is clearly visible or is to be expected (e.g. in the case of door passages).

If there is a risk of stumbling or slipping due to different slip resistances, appropriate measures have to be taken, such as transition zones which are at least 1.5 m long in the direction of walking.
Note: It is recommended to design the slip resistance of a floor within a working area as uniformly as possible, e.g. by making sure that other surface qualities within the floor covering, such as covers, markings or films glued on the floor, do not differ from each other by more than one R-group.

Entrances of buildings have to be designed in such a way that dirt and moisture brought in do not cause a risk of slipping. A sufficiently large roofing above entrances of buildings is an appropriate measure for this. Inside the building, this can be achieved by providing clean-off zones in the form of mats absorbing the dirt and the moisture, which are specially designed for the expected pedestrian traffic with regard to their length, width and the material used and are at least 1.5 m long in the direction of walking over the whole width of the passage.
Clean-off zones must be secured against shifting and must not cause a risk of slipping, e.g. by being flush with the directly adjoining floor covering. Depending on the degree of soiling, clean-off zones must be cleaned or replaced in such a way that their functionality is maintained.

No responsibility is taken for the correctness of the information.
Validity at the time of pinting, subject to changes in the meantime.

Depending on the operational exposure to slippery substances to be expected, floors in working rooms and areas must be provided with a discharge facility, if required.
The surfaces adjoining discharge openings as well as drain channels should have a slope of at least 2 per cent in order to facilitate the draining of fluid liquids. These areas should preferably be located outside of traffic routes. The discharge of liquids via traffic routes should be avoided, if possible.

Floor surfaces which normally are wet and have to be walked on barefoot, e.g. in swimming pools as well as sanitary rooms such as washing and changing rooms, must be suitable for ensuring safe walking.

1.2. Barefoot areas
Competent authority:
Deutsche Gesetzliche Unfallversicherung, Mittelstraße 51, 10117 Berlin-Mitte, tel.: +49 (0)30 28876-3800, fax: - 3808, www.dguv.de, info@dguv.de, www.unfallkassen.de.
Floors in wet barefoot areas, e. g. swimming pools, hospitals as well as dressing rooms, washrooms and showers in sports and work facilities.
Test standard: DIN EN 16165.
Code of practice: DGUV information 207-006 “Floor coverings in wet barefoot areas” (previous GUV-I 8527).
Testing method: Inclined plane, walked on barefoot, wetting agent solution as test medium.
The surfaces are smooth, micro-rough or slightly profiled. “Nonslip” glazes with their micro-rough surfaces have proved to be excellent in practice.
The various areas are assigned to the valuation groups. Information can be obtained from Deutsche Gesetzliche Unfallversicherung and Agrob Buchtal.

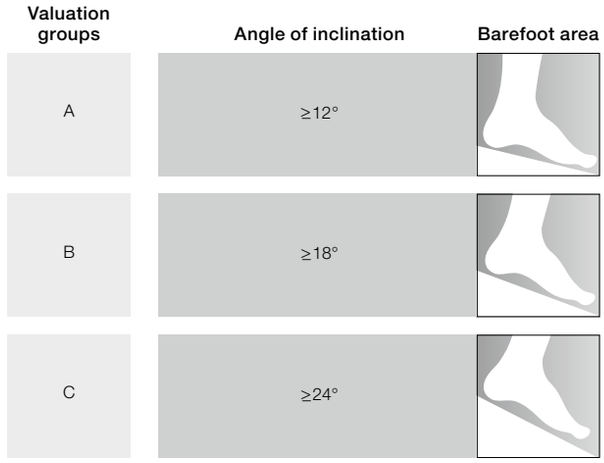
Valuation group A
– Barefoot passages and sanitary areas (nearly dry)
– Individual and common dressing rooms
– Pool floors in non-swimmer areas if the water depth is more than 80 cm in the entire area
– Sauna and relaxation areas (nearly dry)

Valuation group B
– Barefoot passages and sanitary areas, if not classified in group A
– Showers
– Steam baths
– Area of disinfecting spray facilities
– Pool surrounds
– Pool floors in non-swimmer areas if the water depth is less than 80 cm in certain areas
– Non-swimmer sections of wave-action pools
– Movable floors
– Paddling pools
– Ladders and stairs outside the pool area , if not classified in group C
– Accessible surfaces of diving platforms and diving boards, if not classified in group C
– Sauna and relaxation areas, if not classified in group A

Valuation group C
– Ladders and stairs leading into the water
– Stairs up to diving facilities and water slides
– Surfaces of diving platforms and diving boards over the length reserved for the diver (the slip-resistant surface of the diving
platforms and diving boards must cover the front edge where the hands and the toes of the divers grip)
– Walk-through pools
– Inclined pool edge designs
– Kneipp basins, water-treading basins
– Ramps in the pool surround area with an inclination > 6 %
– Starting blocks

Walkable seating areas such as e.g. stands and pedestals near the pool into which moisture can be brought must be treated like floor coverings. If barefoot areas are regularly also walked on with footwear, the requirements according to ASR A1.5/1,2 must be observed in addition.

Test on “inclined plane”



The indicated angles of inclination exclusively serve for the assignment of the valuation groups and can not be equated with the angles of inclination of slopes/ramps.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

1.3. Measurement of sliding frictiong
Competent authority:
Deutsche Gesetzliche Unfallversicherung, Mittelstraße 51, 10117 Berlin-Mitte, tel.: +49 (0)30 28876-3800, fax: - 3808, www.dguv.de, info@dguv.de, www.unfallkassen.de.
Test standard: DIN 51131
Code of practice: DGUV information 208-041 “Assessment of the risk of slipping under operating conditions” (previous GUV-I 8687).
This test is not a type examination and thus is neither suitable for the choice of floor coverings at the planning stage nor for classification in a slip-resistance valuation group. The method can be applied, e.g. for assessing the success of cleaning measures or in the event of planned changes of utilisation.

For the choice of a floor covering, DGUV information 108-003 (previous BGR 181) and DGUV information 207-006 (previous GUV-I 8527) respectively must be applied exclusively!

1.4. Private areas
With regard to slip resistance, ceramic floor coverings in private areas are not subject to standard regulations. Independent of that, however, we recommend that you choose slip-resistant tiles according to your personal safety requirements.

Color Shade Variation

“Color shade variation” refers to the variations in color between the tiles of a certain color, i.e. the degree of shading. Our products are classified into 4 shading coefficients.

V0 = No variation / no play of colors
V1 = Low variation / low play of colors
V2 = Medium variation / medium play of colors
V3 = High variation / high play of colors
V4 = Strong variation / strong play of colors

Mosaics glued thermoplastically on back: Permanently safe also in wet areas

The thermoplastic glueing of mosaics of the brands Agrob Buchtal and Jasba is also perfectly suitable for permanently wet and underwater areas. Analyses of independent institutes have proved that no microbiological infestation at the glass fibre net occurs under normal hygienic conditions. With the values >0.5N/mm², the bonding behaviour after dry and wet storage is better than the values required according to DIN EN 12004. Thus, the thermoplastic glueing on back can be recommended not only for dry areas but also for underwater areas (swimming pools and whirlpools) as well as for permanently wet areas such as showers and pool surrounds. In addition, the glueing on back facilitates laying and leads to considerable time saving compared to the film on the face side required so far. The glass fibre net on the back largely prevents the penetration of tile adhesive in the joints. The time-consuming removal of the film and possible residues on the tile surface is no longer necessary, and the cladding of columns and curvatures is significantly simplified.

List of Addresses

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)
(Federal institute for safety at work and occupational medicine)
Friedrich-Henkel-Weg 1-25, 44149 Dortmund
Telephone: +49-231-9071-2071, fax: -2070,
www.baua.de, info-zentrum@baua.bund.de

DGUV Rules and Regulations (BG/GUV)
Deutsche Gesetzliche Unfallversicherung e.V.
Glinkastraße 40, 10117 Berlin-Mitte,
Telephone: +49-30-13001-0, fax: -9876,
www.dguv.de, info@dguv.de

DIN/EN/ISO Standards Sheets
Deutsches Institut für Normung e.V., 10787 Berlin
Telephone: +49-30-2601-0
www.din.de, info@din.de
www.din.de, info@din.de
Available from:
DIN Media GmbH, Burggrafenstraße 6, 10787 Berlin
Telephone: +49-30-58885 70070
www.dinmedia.de, kundenservice@dinmedia.de

KOK Directives for Swimming Pool Construction
RK-List of Tested Cleaning Agents
DGfdB Rules and Regulations
Deutsche Gesellschaft für das Badewesen e.V. und GmbH
Haumannplatz 4, 45130 Essen
Telephone: +49-201-87969-0, fax: -20,
www.dgfdb.de, info@dgfdb.de
Directly available from the publisher

Bundesverband Keramische Fliesen e.V.
Luisenstraße 44, 10117 Berlin
Telephone: +49-30-27 59 59 74-0
www.fliesenverband.de, info@fliesenverband.de

ZDB Notices
Professional Association for Tiles and Natural Stone in the Central Association of the German Construction Industry
Kronenstraße 55-58, 10117 Berlin-Mitte
Telephone: +49-30-20314-0, fax: -419
www.fachverband-fliesen.de, info@fachverband-fliesen.de
Available from (pdf):
Fördergesellschaft des Deutschen Fliesengewerbes mbH
Katrin Kuhnert, telephone: +49-30-20314-431
kuhnert@zdb.de
Available from (printed):
RM Rudolf Müller Medien GmbH & Co. KG
Stolberger Straße 84, 50933 Köln
Telephone: +49-6123-9238-258
www.baufachmedien.de, rudolf-mueller@vuservice.de

Quality Controls
Quality controls are carried out by:
- manufacturers themselves with strict sorting
- controls and special tests by the Deutsche Steinzeug laboratories
- individual and batch testing by external material testing institutions in Germany and abroad

Certificates

The characteristics and the quality of our products are constantly tested by acknowledged material testing institutions.
The corresponding test certificates are available.

MPA NRW

CE *

QB UPEC *

GÜTEÜBERWACHTER MITGLIED ARBEITSKREIS ZULIEFERER

NL-BSB Gecertificeerd door SKG-IKOB

* We will be pleased to make a survey of the certified individual products available to you on request.

Shower Tub System – Area Pro/Plural non-slip/Plural unglazed/Basis 3

The shower tub system consists of special tiles for realizing a shower tub integrated in the tile covering.

The shower tub system is a registered design. It meets the requirements of DIN 18040 “Barrier-free building“ and DIN 18025 “Barrier-free living“.

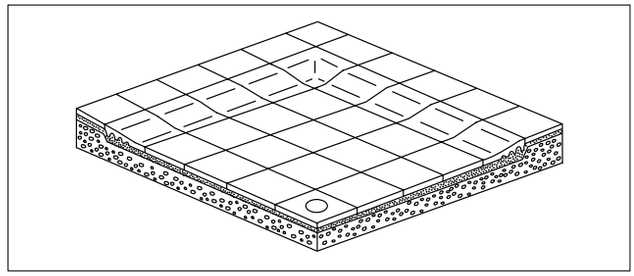
In Germany, the 10 mm lip means that it is possible to take full advantage of various housing grants.

The 100 mm modular dimension inclusive of a 3 mm wide joint guarantees perfectly hygienic tile coverings with a narrow joint width and accurately sized tiles.

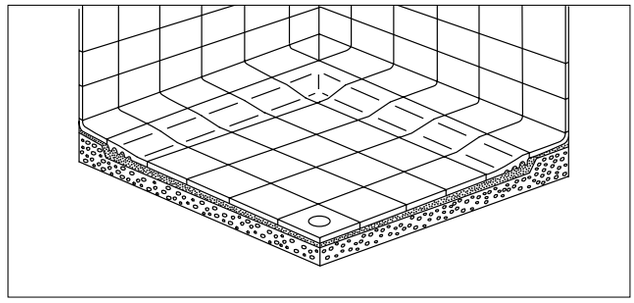
As with all slip-resistant surfaces of Plural non-slip/Plural unglazed, the series Basis 3, the surfaces of both the glazed and the ceramically upgraded unglazed tiles are very easy to clean.

The shower tub system is predestined for wet areas in hospitals, sanatoriums, rehabilitation centres, old people’s and nursing homes, but also for showers in commercial areas, swimming pool, sauna and sports facilities, hotel and private bathrooms.

1. The shower tub is a module with the necessary slope that can be integrated in the joint grid of the tile covering as required.

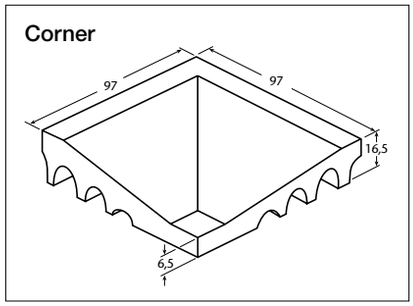


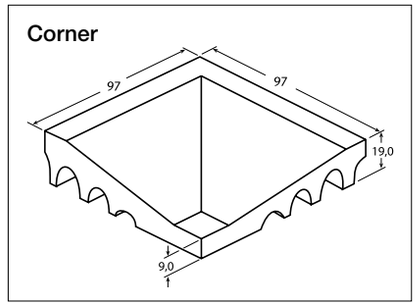
2. In combination with the cove skirting laid horizontally, a rounded transition between floor and wall covering is possible.

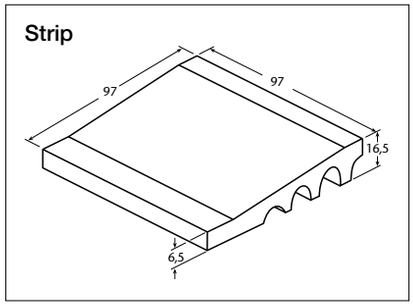


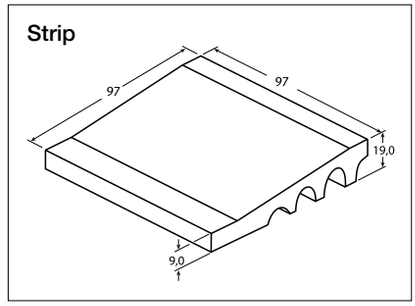
Area Pro, Plural non-slip, Plural unglazed

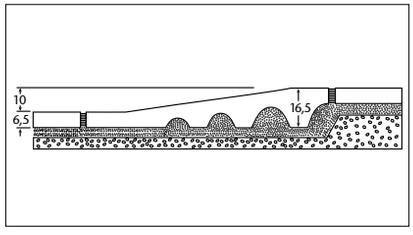
Basis 3 Softcorn

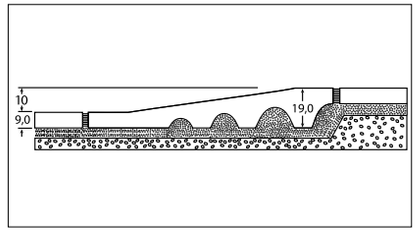












All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

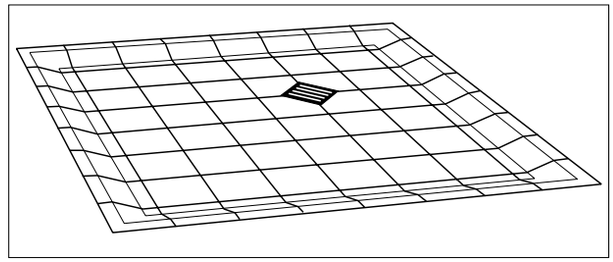
The Shower Tub System of the Series Chroma / Chroma unglazed – Quantum

This shower tub system consists of only two components: the strip and the one-piece corner belonging to it.

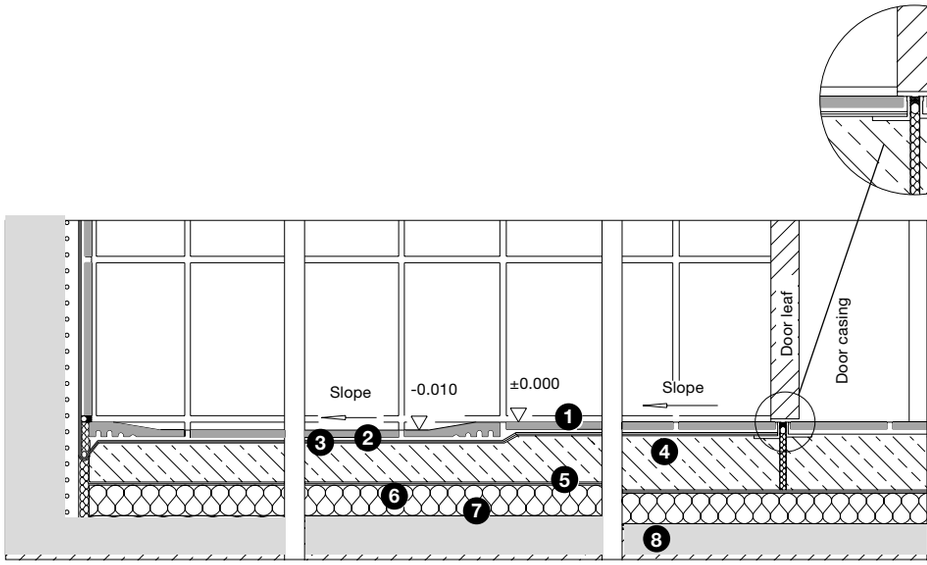
A peculiarity of the system is the special form of the slope which provides a difference in height of 10 mm. The edge of the shower tub designed in this manner is easy to pass on foot and with a wheel-chair. The relevant requirements (DIN 18040 or 18025) with regard to barrier-free construction taking into account the needs of senior and handicapped persons are effectively supported in this way.

Thanks to the “integrated slope” the time-consuming execution of the edge of the shower tub on site is no longer required, and together with the even lower side facilitating laying the processing of these tiles is absolutely simple:

The shower tub system is perfectly completed by the series Chroma / Chroma unglazed – Quantum.

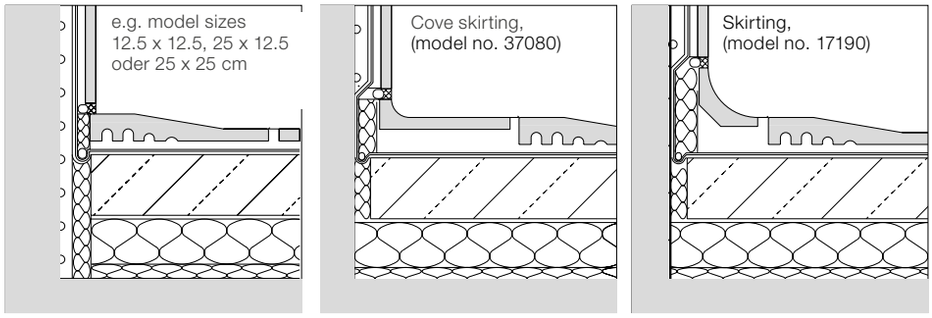


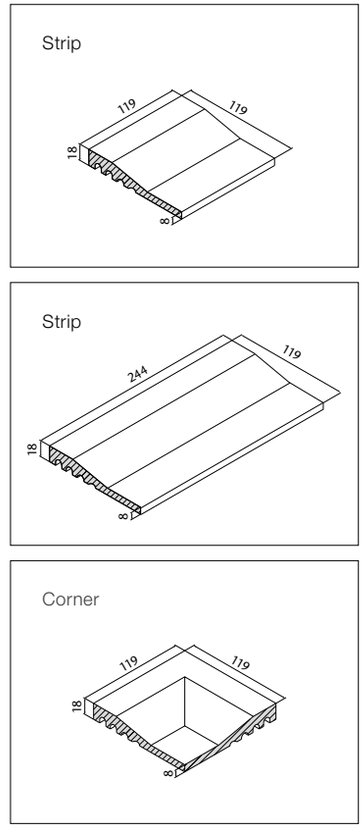
The shower tub system is based on a grid size of 12.5 x 12.5 cm. This permits a very variable dimensioning of the shower tub independent of standard dimensions and a harmonious integration in the shower installation or sanitary block.



Floor structure with base-bonded, composite sealing layer

1 Agrob Buchtal ceramics
2 Thin-bed mortar
3 Base-bonded, composite sealing layer
4 Screed CT, C20 (ZE 20)
5 Sliding layer, PE foil
6 Heat insulation, rigid plastics
7 Footfall sound insulation, soft
8 Reinforced concrete ceiling/floor





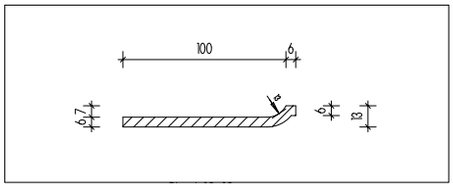
Wall connection variants

The shower tub systems of Agrob Buchtal are laid on a continuous screed and therefore do not require a high-maintenance movement joint between shower tub and adjoining areas.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Cove Skirting

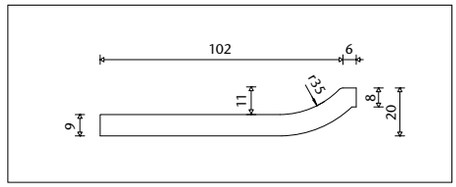
Cove Skirting 10 x 10 cm



Fitting to:

Area Pro, smooth, 10 x 10 cm, unglazed
Plural/Plural non-slip, smooth and slip-resistant, 10 x 10 cm
Basis 2, smooth, 10 x 10 cm, glazed
Basis 3, smooth, 10 x 10 cm, unglazed
Plural unglazed, smooth, 10 x 10 cm

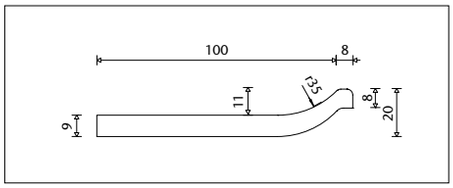
Cove Skirting 10 x 15, 10 x 20, 10 x 30 and 10 x 60 cm



Fitting to:

Emotion GRIP, smooth oder Softcorn, 10 x 20, 10 x 30 cm, unglazed
Basis 3, smooth, 10 x 15, 10 x 20 cm, unglazed
Basis Pro, smooth, 10 x 30 cm, unglazed
Area Pro, smooth, 10 x 20, 10 x 30 and 10 x 60 cm, unglazed
Micro, structured, 10 x 60 cm, unglazed

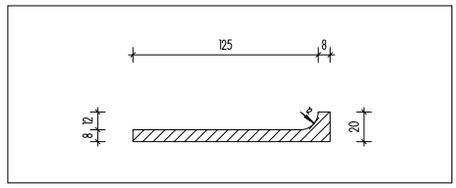
Cove Skirting 10 x 25, 10 x 50 and 10 x 60 cm



Fitting to:

Ascona, strukturiert, 10 x 25, 10 x 50, 10 x 60 cm, glazed
Nova, smooth, 10 x 60 cm, glazed
Quarzit, strukturiert, 10 x 60 cm, glazed

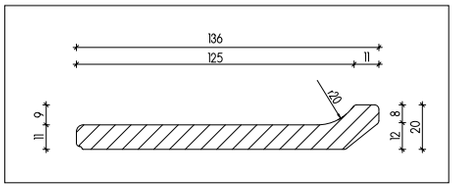
Cove Skirting 12.5 x 25 cm



Fitting to:

Chroma unglazed, smooth, 12.5 x 25 cm, unglazed

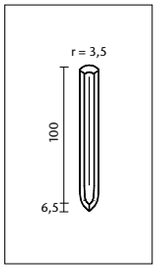
Cove Skirting 12.5 x 25 cm



Fitting to:

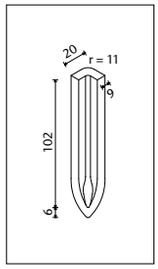
Ferrum, smooth, 12.5 x 25 cm, unglazed
Eladuct, smooth, 25 x 25 cm, 355S unglazed

Internal Corner



Fitting to
cove skirting:

Plural non-slip,
10 x 10 cm, glazed

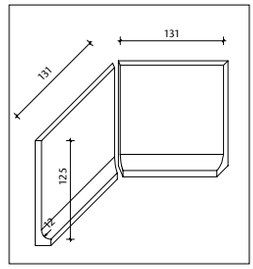


Fitting to
cove skirting:

Area Pro,
10 x 10, 10 x 20, 10 x 30,
10 x 60 cm, unglazed

Emotion GRIP,
10 x 20 and 10 x 30 cm, unglazed

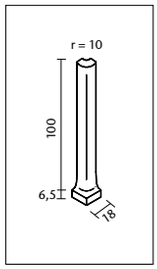
Basis 3,
10 x 20 cm, unglazed



Fitting to
cove skirting:

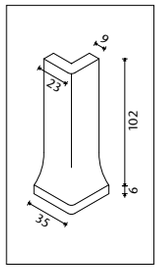
Chroma unglazed,
12.5 x 25 cm, unglazed

External corner



Fitting to
cove skirting:

Plural non-slip,
10 x 10 cm, glazed

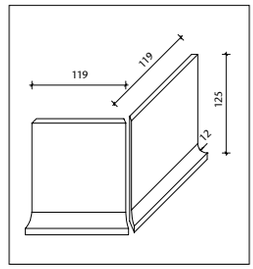


Fitting to
cove skirting:

Area Pro,
10 x 10, 10 x 20, 10 x 30,
10 x 60 cm, unglazed

Emotion GRIP,
10 x 20 and 10 x 30 cm,
unglazed

Basis 3,
10 x 20 cm, unglazed

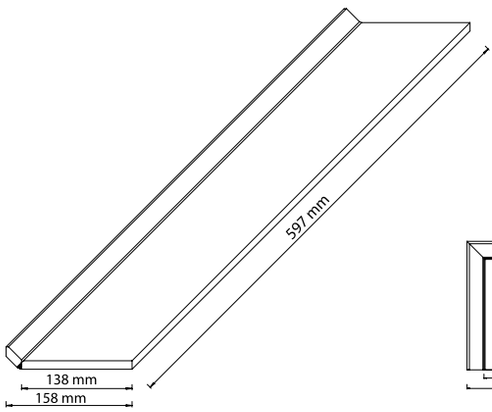


Fitting to
cove skirting:

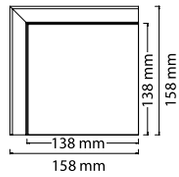
Chroma unglazed,
12.5 x 25 cm, unglazed

Cove skirtings, cut/glued 15 x 60 cm and internal corners 15 x 15 cm

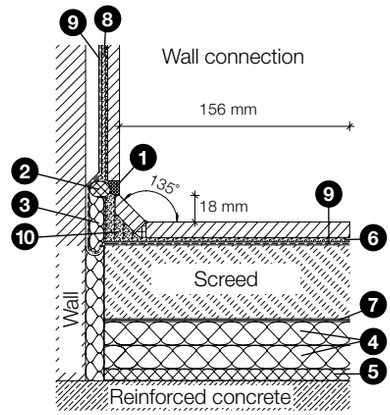
Details: Can be manufactured from any tiles/panels. The look and the haptics correspond to those of the adjoining surface, i.e. both the same structure and the same color are guaranteed. Minimum order quantity for the skirtings: 50 pieces; corner: 50 pieces.



Cove Skirting



Corner

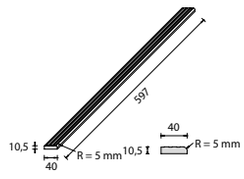


Scale 1:5

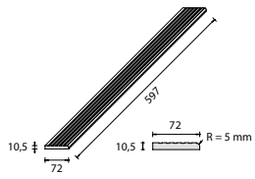
1 UW Silicone
2 Closed-cell PE foam cord or seperating foil
3 Water-resistant elastic filling material
4 Heat insulation, rigid foam
5 Footfall sound insulation, soft
6 Mortar / adhesive
7 Sliding layer, PE foil
8 Thin-bed laying on rendering
9 Base-bonded sealing layer
10 Solid backfill

Stair safety borders / stair tiles

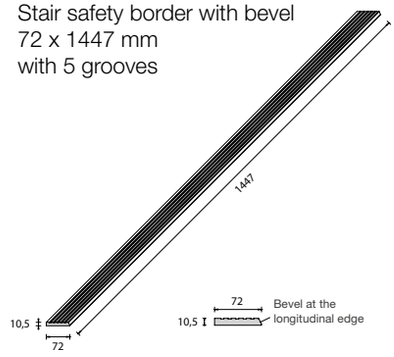
Stair safety border
40 x 597 mm
with 2 grooves



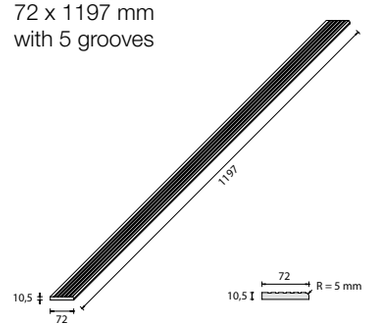
Stair safety border
72 x 597 mm
with 5 grooves



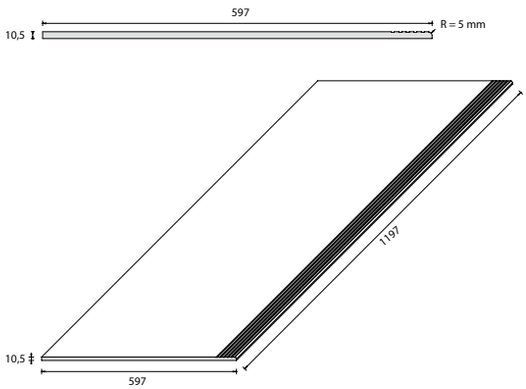
Stair safety border with bevel
72 x 1447 mm
with 5 grooves



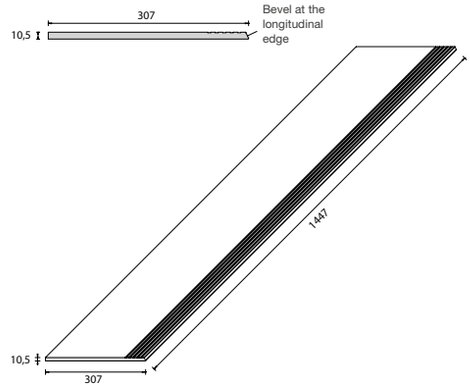
Stair safety border
72 x 1197 mm
with 5 grooves



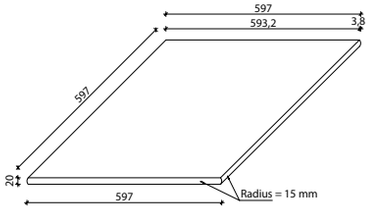
Stair tile
597 x 1197 mm with 5 grooves



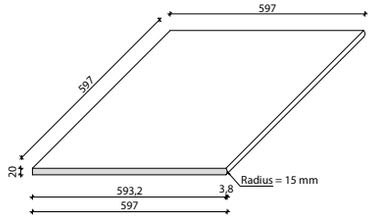
Stair tile with bevel
307 x 1447 mm with 5 grooves



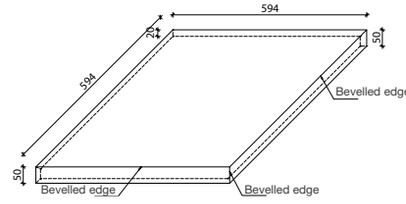
Patio tile with corner-adjacent
rounded edges



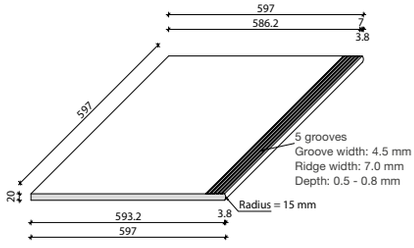
Patio tile with rounded
edge on one side



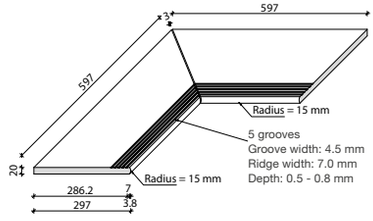
Patio tile step with nosing as
corner solution



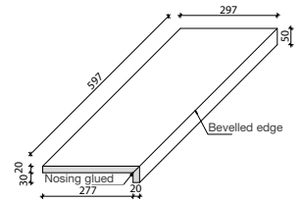
Patio tile with rounded edge
on one side and grooves



Patio tile with rounded edge on one side
and grooves as corner solution (2 pieces)

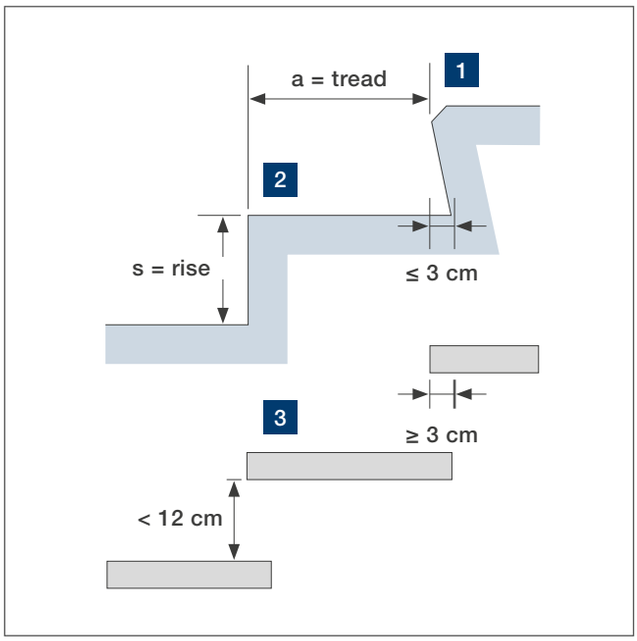


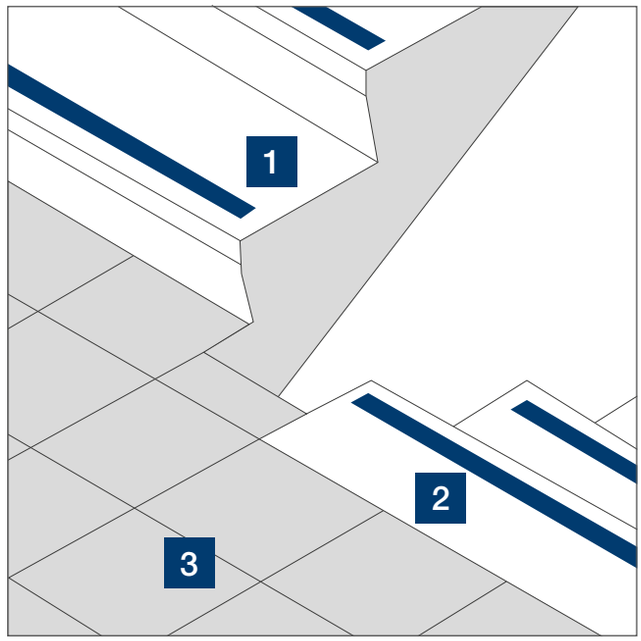
Patio tile step with nosing



Regulations / Standards

Steps





Gradient ratio (s/a)
The dimensions of the treads and risers depend on the length of stride. For adults, this is between 59 and 65 cm. Ideally, all stairs in the building should have the same rise ratio. However, this should always be the case within individual flights of stairs.

Step dimension formula: 62 cm ≤ 2 s + a ≤ 65 cm
Safety formula: 45 cm ≤ a + s ≤ 47 cm
Comfort formula: a – s ≈ 12 cm

Step designs
1. Closed risers with an undercut ≤ 3 cm are among the safest types of steps.
2. Vertically closed steps with short treads can be dangerous when walking downstairs if the tread area is too small. When walking upstairs, they harbour the risk of tripping by getting stuck.
3. For open risers: undercut ≥ 3 cm and openings < Ø 12 cm

Stair treads
The following designs have proven to be effective in preventing tripping or injuries when falling on stairs:

1. Bevelled/chamfered leading edge ≤ 10 mm
2. Rounded leading edge; 2 mm ≤ r ≤ 5 mm

Visibility of tread edges / leading edges
Highlighting the leading edges of steps using additional systems can help to prevent tripping or slipping on the edge as a safety measure. In addition, leading edges **1** and **2** should contrast with the rest of the floor covering **3**.

Make visible through:
- Color and light/dark contrasts
- Change of material

Non-slip and Hytect
Slip-resistance classes R10 and R11 as well as variants with grooves ensure a safe tread even in wet conditions. The Hytect surface finish reduces cleaning effort to a minimum, degrades air pollutants and odours, and has an antibacterial effect without chemical substances – an important criterion when stairs are not only walked on, but also used for lingering on or learning, for example in schools.

Standards (D)
The individual stair elements must be easily recognisable for visually-impaired people.

This is achieved, for example, by step markings:
- 4 cm to 5 cm wide on treads
- min. 1 cm, better 2 cm, on risers

A tactile guide tile should be positioned at the beginning and end.

Special pieces – patio tiles

Matching special pieces – e.g. for stairs, projections or pool surrounds – enable a perfect design of the outdoor area. No matter which structural challenges have to be met: special pieces are available in all series on request. They serve as a completion and ensure uncomplicated laying. Furthermore, other designs with regard to edge formation and additional formats are also possible.

Patio tile with rounded edge on one side, 60 x 60 cm



Patio tile with corneradjacent rounded edges, 60 x 60 cm



Patio tile with rounded edg on one side and grooves, 60 x 60 cm



Patio tile step with nosing, 30 x 60 cm



Patio tile step with nosing as corner solution, 60 x 60 cm



Patio tile with rounded edge on one side and grooves as corner solution (2 pieces), 30 x 60 cm





Area Pro, sand-grey

1. Construction Products Regulation (CPR)
The CPR distinguishes itself from the previous Construction Products Directive (CPD) above all by the Declaration of Performance, CE marking as well as assessment and verification of the constancy of performance of the product concerned.

Construction products brought into circulation after 1 July 2013 must comply with the CPR. “Bringing into circulation” means that a construction product is made available on the European market for the first time by the manufacturer. We would like to point out that the term of “provision” is delineated from that; it means the passing on of a construction product brought into circulation in the supply chain, e.g. from the specialist tile trade to end consumers.

Essential characteristics of a construction product – here ceramic tiles – are defined in Annex ZA of the harmonised standard DIN EN 14411.

2. CE marking
With the CE marking, the manufacturer indicates that it assumes responsibility for the conformity of the construction product with the performance stated in the Declaration of Performance as well as compliance with all relevant European legal regulations.

Furthermore, it is responsible for making sure that the CE marking is applied to the actual construction product, to a label or on the packaging. The CE marking is the sole conformity identification for all essential characteristics of a construction product. Additional marks may only be used for aspects which – in our case – are not regulated by DIN EN 14411.

3. Declaration of Performance
As of 1 July 2013, every manufacturer is obliged to establish a Declaration of Performance for each of its construction products. It thereby assumes responsibility for the conformity of the construction product with the declared performance. The Declaration of Performance replaces the former Declaration of Conformity.

The technical documentation of the manufacturer serves as basis for the Declaration of Performance. Among other things, it includes the results of the in-plant production controls such as e.g. initial tests.

The Declaration of Performance has to be provided with an arbitrary reference number by the manufacturer to which the CE marking refers, thus permitting unambiguous identification of the construction product.

The Declaration of Performance can be made available in printed or electronic form (e.g. by e-mail, CD or USB stick).

In addition, the Declarations of Performance for the construction products of Agrob Buchtal GmbH are to be found at www.agrob-buchtal.de/leistungserklaerung.
Alternatively, you can scan this QR code:





ist die Übersicht noch aktuell?

Albania
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Australia
Ceramic Solutions (Aust) Pty Ltd.
Tel.: +61 3 95 45 53 22
E-mail: mail@ceramicsolutions.com.au
Internet: www.ceramicsolutions.com.au

Austria
Robert Wölfler
Tel: +43 664 1342659
E-Mail: robert.woelfler@
agrob-buchtal.de

Bahrain
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Baltic States
Nedas Bobinas
Tel.: +370 65 624217
E-mail: buchtal.baltic@gmail.com

Belgium
Philip Daelemans
Mobile: +32 495 30 33 03
E-mail: philip.daelemans@buchtal.be

Bosnia-Herzegovina
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Bulgaria
Hristo Shterev
Mobile: +359 886 899 589
E-mail: hshterev@gmail.com

Canada
Eastern Canada
CERAGRES TILE GROUP INC.
E-mail: j.racine@ceragres.ca

Western Canada
V.P. Tile Imports
Tel.: +1 604 240 1760
E-mail: peter@vptile.ca

China
Jeffrey Lung - Agrob Buchtal GmbH
Shanghai Office
Tel.: +86 021 63 81 09 86
E-mail: jeffrey.lung@dsk-asia.com

Jeffrey Lung - Agrob Buchtal GmbH
Beijing Office
Tel.: +86 010 58 69 19 01
E-mail: jeffrey.lung@dsk-asia.com

Croatia
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Cyprus
E.K.A. Ltd.
Tel.: +357 2 5 85 44 44
E-mail: mloizides@ekagroup.com

Czech Republic
Ceram Objekt s.r.o.
www.ceramobjekt.cz
Tel.: +420 2 71 74 17 414
E-mail: gciprianova@ceramobjekt.cz

Denmark
Torben Christensen
Tel.: +45 242 05 14 8
E-mail: buchtal@buchtal.dk

Egypt
Patric Kakoschky
Tel.: +49 94 35/3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Finland
ABL Finland OY
Tel.: +358 9 3 50 87 00
E-mail: abl@abl.fi

France
Christophe Rodriguez
Deutsche Steinzeug France S.A.R.L.
Mobile: +33 6 40 94 34 32
E-mail: buchtal@buchtal.fr

Great Britain
Rolf Klebl
Mobile: +49 160 74 28 839
E-mail: rolf.klebl@
agrob-buchtal.de

Greece
Emco S.A.
Tel.: +30 210 6 13 83 10
E-mail: jbog@emco.gr

Hungary
Roland Fekete
Tel.: +36 96 51 70 17
E-mail: fekete.roland@buchtal.hu

Iceland
Birgisson ehf
Tel.: +354 5160602
E-mail: egill@birgisson.is
Internet: www.birgisson.is

India
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Italy
Luigi Maresca
Tel.: +49 94 35 3 91-34 51
E-mail: luigi.maresca@
agrob-buchtal.de

Japan
Rolf Klebl
Tel.: +49 94 35 3 91-33 26
Mobile: +49 160 742 88 39
E-mail: rolf.klebl@
agrob-buchtal.de

Kosovo
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Kuwait
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Lebanon
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Luxembourg
Philip Daelemans
Mobile: +32 495 30 33 03
E-mail: philip.daelemans@buchtal.be

Macedonia
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Moldavia
Sabin Maghiar
Tel.: +40 743 45 29 58
E-mail: sabin.maghiar@
deutsche-steinzeug.ro

Montenegro
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Namibia
O. Behrens & Co. (PTY) Ltd., Windh.
Tel.: +264 61 23 83 00
E-mail: perstling@obeco.com.na

The Netherlands
Luuk Bovens
Mobile: +31 623 838399
E-mail: luuk.bovens@
agrob-buchtal.de

Norway
Stein M. Skogstad
Tel.: +47 66 77 94 98
Mobile: +47 91 39 52 08
E-mail: stein@agrob-buchtal.no

Poland
Rafal Butkiewicz
Tel.: +48 6 01 70 67 57
E-mail: biuro@agrob-buchtal.pl

Portugal
Lusomatec
Tel.: +351 915828266
E-mail: nuno.conceicao@
lusomatec.pt
Internet: www.lusomatec.pt

Qatar
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Romania
Sabin Maghiar
Tel.: +40 743 45 29 58
E-mail: sabin.maghiar@
deutsche-steinzeug.ro

Saudi Arabia
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Serbia
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Slovakia
BUCHTAL SK, s.r.o.
Tel.: +421 2 44 25 03 69
E-mail: b.hauswald@agrobbuchtal.sk
Internet: www.agrobbuchtal.sk

Slovenia
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

South Africa (RSA)
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Spain
Joaquín Prat Pérez-Nievas
Mobile: +34 607 923 470
E-mail: joaquin.prat@buchtal.es
Internet: www.buchtal.es

Sweden
Stein M. Skogstad
Tel.: +47 66 77 94 98
Mobile: +47 91 39 52 08
E-mail: stein@agrob-buchtal.no

Switzerland
Deutsche Steinzeug Schweiz AG
Tel.: +41 41 6 32 50 60
E-mail: info@deutsche-steinzeug.ch

Turkey
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

UAE
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
agrob-buchtal.de

Ukraine
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@
agrob-buchtal.de

Sales management

Austria
Robert Wölfler
Tel.: +43 664 1342659
E-mail: robert.woelfler@
agrob-buchtal.de

Belgium, The Netherlands, Luxembourg
Richard van der Maaten
Mobile: +31 (0)621 478134
E-mail: richard.van-der-maaten@
agrob-buchtal.de

Eastern Europe without Bulgaria, Poland and Romania
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

France, Spain, Portugal, Monaco, Andorra
Christophe Rodriguez
Mobile: +33 640 94 34 32
E-mail: christophe.rodriguez@
agrob-buchtal.de

Korea, Taiwan, Hong Kong, Thailand, China, Japan, Singapore, Indonesia, The Philippines, Malaysia, Brunei, Vietnam, Myanmar, Laos, Cambodia
Jeffrey Lung
Mobile: +852 51 67 36 66
E-mail: jeffrey.lung@dsk-asia.com

Australia / New Zealand, Bulgaria, Cyprus, Egypt, Greece, India, Iran, Iraq, Libya, Middle East, Namibia, Poland, Romania, Sudan South Africa and Turkey
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 741 79 06
E-mail: patric.kakoschky@
agrob-buchtal.de

Northern Europe, Baltic States, Canada, Great Britain, Ireland
Rolf Klebl
Tel.: +49 94 35 3 91-33 26
Mobile: +49 160 742 88 39
E-mail: rolf.klebl@agrob-buchtal.de

Italy
Luca Bononcini
Mobile: +39 348 8957344
E-Mail: luca.bononcini@
agrob-buchtal.de

Switzerland
Deutsche Steinzeug Schweiz AG
Renato Borsani
Tel.: +41 41 632 50 60
E-mail: renato.borsani@
deutsche-steinzeug.ch

USA
DSA Deutsche Steinzeug
America, Inc.
Tel.: +1 770 442 55
Fax: +1 770 442 55
Udo Reich
E-mail: udo.reich@agrob-buchtal.com
E-mail: udo.reich@drytilenorthamerica.com
E-mail: info@agrob-buchtal.com
Internet: www.agrob-buchtal.com

Latin America
Diego Chavez
Tel.: +591 76 34 04 22
E-mail: diego@buchtal.latam.com
Internet: www.gcclatinoamerica.com

Project: Bildungspark Schweizerischer Plattenverband / Location: Dagmersellen, Switzerland / Architect: Amberg Architekten AG, Sursee, Switzerland
Series: Craft / Photo: Adriano Faragulo



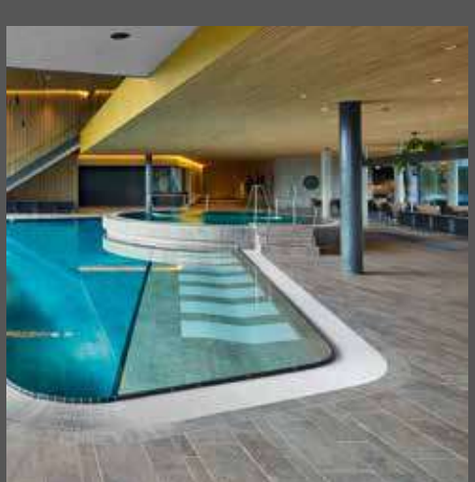
Residential building, Nacka Strand, Sweden / Architect: DinellJohansson
Series: Craft / Photo: Dinell Johansson











Pool + Spa

Programme of Delivery

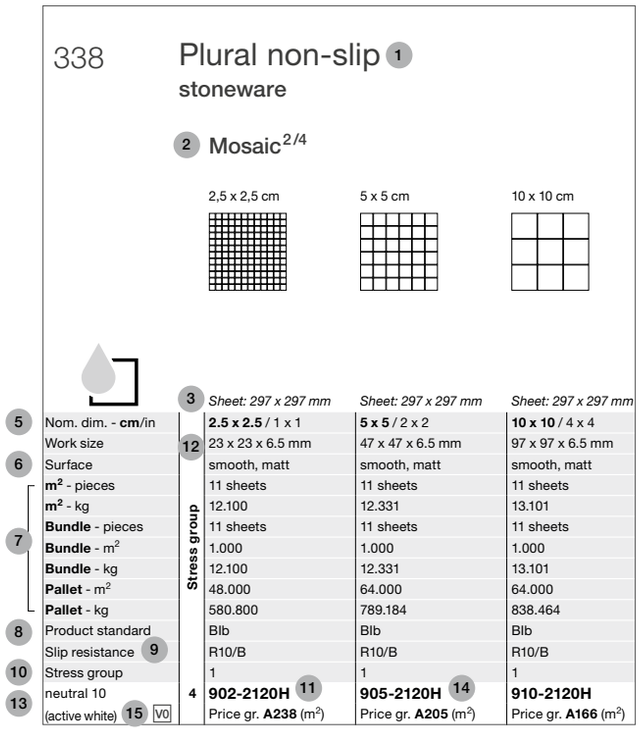
2026

AGROB BUCHTAL

The Pool + Spa programme of delivery contains all information about swimming pool ceramics.

Easy to find

Each individual series is always
represented as follows:
– Color chart
– Short description
– Product specifications



1 **Series name;** sort of material (see page 501) and relevant product standard (see page 503)

2 **Schematic arrangement of the models** from left to right: Standard models from small to large: in the case of extruded split tiles, at first rectangular and then square models from small to large, fittings/special pieces

3 **Peculiarities** of the model

4 **Model number** (only in the case of extruded split tiles)

5 **Nominal dimensions** = work size + recommended joint width in centimetres and inches
Work size = only material dimensions without joint

6 **Surface quality**

7 Logistic **product specifications**

8 **Product standard**

9 **Slip-resistance classification:** Barefoot areas/public and industrial areas (see pages 11 and 508 and the following)

10 **Stress groups 1-5;** orientation help for the industrial and commercial sector (see page 504 and the following)

11 **Article number**

12 **Abrasion**
In the case of glazed materials according to stress groups 1 - 5; (see page 505)

13 **Designation** and/or **number of color**

14 **Price group** (pricing unit in brackets)

15 **Color Shade Variation**
(“Color shade variation” refers to the variations in color between the tiles of a certain color, i.e. the degree of shading. Our products are classified into 4 shading coefficients.)

V0	No variation / no play of colors
V1	Low variation / low play of colors
V2	Medium variation / medium play of colors
V3	High variation / high play of colors
V4	Strong variation / strong play of colors

We are exclusively working on the basis of our General Terms and Conditions (status: 01/2026).

The following symbols are used:

Hytect surface (for description, refer to pages 10 and 507)

Protecta surface upgrading (for description, refer to page 507)

Novelties

no shodfoot traffic

Rectified

Conically rectified

Rectified wall tiles with rounded, bevelled edges

Make-to-order production: return and/ or cancellation of ordered products not possible

Orientation aid for the blind analogue to the requirements of DIN 32984

Frost-resistant

R9 Slip-resistant

B Slip-resistant / Barefoot areas

Made in Germany

Glued thermoplastically

also available in other colors

6 mm tile

TÜVRheinland ZERTIFIZIERT
Management System
ISO 9001:2015
www.tuv.com
ID 9000027001

Agrob Buchtal Solar Ceramics GmbH
Buchtal 1, D-92521 Schwarzenfeld
Tel.: +49 (0) 94 35-391-0
Fax: +49 (0) 94 35-391-34 52

E-Mail: info@agrob-buchtal.de
Internet: www.agrob-buchtal.de

03/2026, www.assenmacher.net

The publisher does not assume liability for misprints.
Color deviations when compared to the original products may occur as a result of printing.

GERMAN CERAMIC TILES
Quality Design Service

DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

THIRD-PARTY VERIFIED
EPD
ISO 14025 and EN 15804
Institut Bauen und Umwelt e.V.

AGROB BUCHTAL