For future classics

AREA **PRO**

DEUTSCHE LAGROB BUCHTAL







Area Pro comes naturally

Just as the best design objects offer an intuitive understanding of how to use them, the Area Pro series also comes naturally. 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, blends in and stands out. This makes these tiles and accessories reliable go-to products in nearly every circumstance. Even if they are still new, they emanate their potential to become a future classic.

In that sense, Area Pro's tiles can be seen as the ceramic equivalents of little black dresses and white shirts. Like these fashion mainstays, the range offers an impeccable look in every setting of work, home or leisure.

All tiles are non-directional, which adds to their versatility, along with their diversity of formats and tones. Moreover, all colors in the new series are coordinated with AGROB BUCHTAL's ChromaPlural range, allowing for all kinds of mixes and matches. What's more, it always remains possible to create bespoke projects as well.

Just as fashion standards like the black dress and white shirt are ultimately as good as their fabrics and tailoring, the quality of ceramic porcelain stoneware and earthenware tiles is determined by their technical excellence. AGROB BUCHTAL has a strong focus on technology and innovation. A case in point is its Hytect technology, which protects ceramic surfaces from bacteria and mould, neutralizes pollutants and odours, and is used in nearly all products manufactured by AGROB BUCHTAL.

In collaboration with Sebastian Herkner, a special anti-slip surface pattern has been developed for Area Pro: The Grid. Herkner is a German designer whose projects range from furniture and lamps to rugs and tableware, and who is at ease with a wide variety of materials, such as glass, wood, ceramic, recycled plastic and esparto grass. Sophisticatedly understated, Area Pro is comfortably at home in every setting. It is hard to imagine any occasion where the ceramic would be either too much or not enough.

Every design process requires architects to simultaneously address a multitude of often contradictory questions. When it comes to tiles, Area Pro is an excellent answer. The series is available in many different sizes, and with the right technical specifications for a variety of applications in residential, hospitality and commercial projects.

Standard excellence









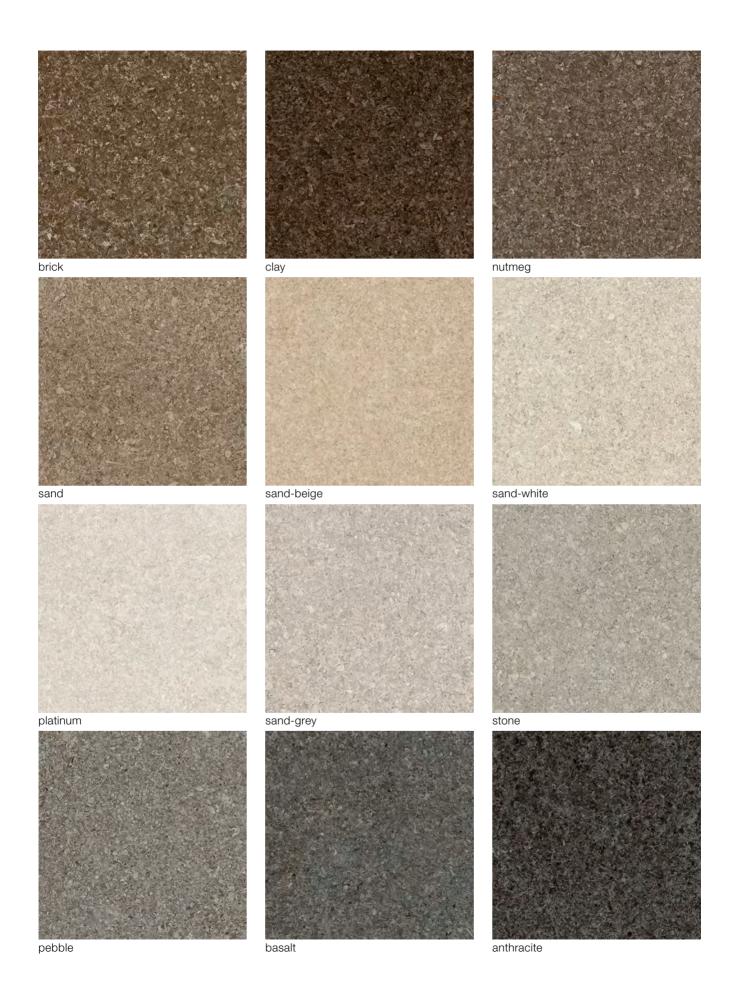




Sand, stone, and a bit of spice

The twelve colors of the Area Pro series take inspiration from the earthy tones of sand, clay and basalt, complemented by the dark brown of nutmeg and the softness of platinum.

The range of black, greys, browns and beiges offers a palette of hues which can be combined with each other and especially with the color spectrum of ChromaPlural, the comprehensive unicolored tile collection from AGROB BUCHTAL. Area Pro has a diversity of surface finishes, each maintaining the aesthetic appearance of the ceramic porcelain stoneware and earthenware.











Designing the Grid

Design luminary Sebastian Herkner worked with AGROB BUCHTAL on the development of the anti-slip surface which has been dubbed the Grid. He talks about this collaboration and explains what fascinated him about this project.

"I was very pleased when AGROB BUCHTAL approached me to design an anti-slip pattern for them", says Sebastian Herkner. "These tiles are to be used in very utilitarian settings and I found it an amazing opportunity to work on a design which will bring functionality and beauty into areas where aesthetics is not necessarily a first consideration."

As design writer Martina Metzner has observed, Herkner "pairs an unconditional love for traditional craftsmanship with a good feel for new technologies". To this could be added that he also balances the local with the global. Herkner: "I am here in Offenbach, a relatively small city close to Frankfurt, but it is one of the most international places in Germany. It is an arrival city, where you can find a diversity of cultures and cuisines. I am very curious. I travel a lot for inspiration but I can also encounter the new and the unknown here."

"At the same time", Herkner continues, "I appreciate Offenbach for its local traditions. The city used to have an extensive leather industry which disappeared only recently. The craftsmanship connected with the production of leather goods in this region is important for me as a designer. I see it as a form of sustainability to keep such traditions alive.

Many regions historically have their own craft specialty, related to particular materials. I find it fascinating to build upon them.

While working with AGROB BUCHTAL, a brand which emphasizes both tradition and innovation, Herkner saw another aspect of sustainability: "The stone-like print of the Area Pro is a marvellous asset of these tiles. It makes them an alternative to the natural stone which people often want. Given the relatively short lifespan of most interiors and even buildings, it is much better not to use real stone for say, an industrial kitchen or the flooring of a department store."

Whereas many of Sebastian Herkner Studio's other projects have a striking presence, he truly enjoyed working on something less notable. Herkner: "It was certainly different to designing an iconic armchair but for me, a project always begins similarly, with a visit to the company, to get to know the people, to understand what they are making, and to take a look behind the scenes. I found it super fascinating to design an anti-slip pattern for a tile. Perhaps it is not an obvious design assignment but it is very important."

Herkner continues: "I had designed tiles before, for a small company in Bavaria that used to make stove tiles, but this was a completely different job, because the patterned tile is a mass product. No matter what, every design begins with a white piece of paper, and what I was looking for was a pattern that is spontaneous and has a logic. That led to this repetition of trapezium-shaped rectangles and this pattern that can be continued in all four directions. For me, it was a bit like textile design but it had to be very functional obviously and meet very exact specifications. I had to revisit my high school mathematics for this grid, to determine the depth of the relief and the size of the 'hills'. This design was a combination of creativity and physics."

For Herkner, collaboration with AGROB BUCHTAL on the grid for the Area Pro tiles was rewarding. "In our work, you achieve the best results when you approach a design project with an open eye and unconditional curiosity. I love the diversity of projects we have been able to work on in the past 13 years. For us, every product we design supports the next one. From every project, we learn something which we can use in another."















Smart features

The Area Pro series comprises several special features, such as ceramic shower trays and sinks, a very thin wall tile and ceramic channel covers for pool gutters.

The accessories and special elements allow for consistent and unified visual aesthetics in every circumstance. They have several innovative characteristics and options which make Area Pro products the logical choice in a broad array of situations where tiles are used.

For every work environment, public space and leisure place imaginable architects can find in the Area Pro series what they need to realize their creative ideas. For AGROB BUCHTAL, this is the essence of Area Pro: not only providing the inspiration to spark designers' imagination, but also giving them the tools and means to achieve what they have in mind in the best possible way.

Always perfect grip



Area Pro offers multiple slip-resistant surfaces, including the Grid, which comes with a non-slip grade of R12V4. None of the slip-resistant surfaces affect the tiles visually. Area Pro's non-slip surfaces are available in larger-sized tiles as well, which regulations now permit in professional kitchens.

Hytect hygienic surface



Area Pro tiles come with AGROB BUCHTAL's sustainable Hytect technology which make them easy to clean. Dirt and spills are easily removed from these tiles. Hytect protects ceramics from bacteria and mould, and neutralizes pollutants and odours.

Sustainably thin wall tiles



Thinner tiles use less material, require less energy to manufacture and transport, and their lower weight makes them easier to process for tilers. These ultra-thin tiles are ideal for residential use and in hotel bathrooms, for example. In such circumstances, the 6mm-thin earthenware wall tiles offer a sustainable solution which is both efficient and elegant.

Innovation DryTile



The DryTile option is available for floor tiles of the Area Pro series, for most sizes between 30 x 60 cm and 60 x 120 cm. DryTile is an innovative technology where a cork compound is applied on the back of the tiles. Thanks to this compound, tiles can be laid directly on an even surface, without the use of any glue.

Washbasins and shower trays



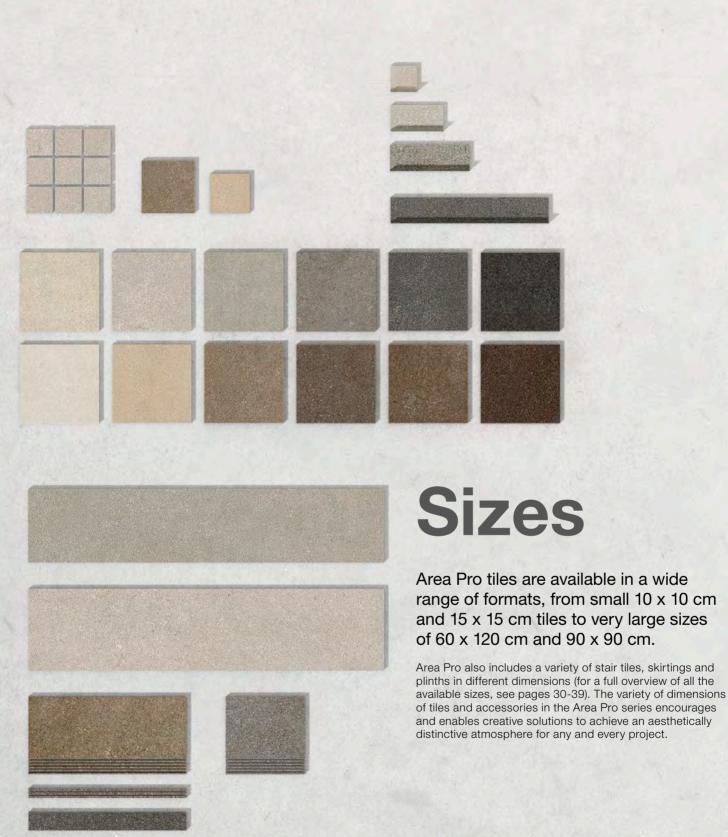
Area Pro comprises a collection of ceramic washbasins and shower trays which are available in all twelve colors of the series. These elements offer the possibility to design entirely monochromatic environments or to find a balanced harmony between several hues of Area Pro and full visual integration of walls, floors and fixtures.

Ceramic channel cover



For every floor tile which can be applied around pools, AGROB BUCHTAL supplies a special rim product to ensure visual continuity between the pool and its surround: a channel cover with water-cut openings. The Area Pro series comprises this element as well, featuring the appropriate slip-resistance categories (B or C).





Product overview

PORCELAIN STONEWARE

	Mosaic	_		Softcorn 2	PerIstic	Grid	<u> </u>					Grid			
rmats in cm	10 x 10	15 x 15	20 x 20	20 x 20	20 x 20	20 x 20	30 x 30	10 x 60	15 × 60	30 x 60	60 x 60	60 x 60	60 x 90	60 x 120	90 x 90
slip properties	R10/B R11/C	R10/B R11/C	R10/A	R11/B	R12/C	R12V4	R10/A R11/B	R10/A	R10/A	R10/A R11/B R12/C	R10/A	R12V4	R10/A	R10/A R11/B	R10/A
kness	6.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	11 mm
face	smooth coated	smooth coated	smooth coated	structured coated	grained coated	profiled coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	profiled coated	smooth coated	smooth coated	smooth refined
anthracite	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•
basalt	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•
pebble	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•
stone	•						•	0	0	•	•		•	•	
sand-white	•						•	0	0	•	•		•	•	
sand-grey	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•
sand	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•
nutmeg	•						•	0	0	•	•		•	•	
platinum	•						•	0	0	•	•		•	•	
sand-beige	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•
brick	•						•	0	0	•	•		•	•	

	Decorated c	concave plinth			Internal corner	External corner	Stair tile		Stair tile with bevel	Impact level	Stair edge	Plinth, rounded
Formats in cm	10 × 10	10 x 20	10 x 30	10 x 60	10.2 × 2.0	10.2 × 3.5	30 x 30	30 × 60	31 x 135	28 x 135	4 x 60	7 x 60
on-slip properties	R10/B	R10/A	R10/A	R10/A			R10/A	R10/A	R10/A	R10/A	R10/A	
	6.5 mm smooth	9 mm smooth	9 mm smooth	9 mm smooth	9 mm smooth	9 mm smooth	10.5 mm smooth	10.5 mm smooth	10.5 mm smooth	10.5 mm smooth	10.5 mm smooth	smooth
Surface	smooth coated	smooth coated	smooth	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	coated
anthracite	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated
anthracite basalt	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated O	smooth coated	smooth coated	smooth coated	smooth coated •
anthracite basalt pebble	smooth coated	smooth coated •	smooth coated •	smooth coated •	smooth coated •	smooth coated	smooth coated O	smooth coated O O	smooth coated O	smooth coated O O	smooth coated O	smooth coated •
anthracite basalt pebble stone	smooth coated • • • • •	smooth coated • • • • •	smooth coated •	smooth coated •	smooth coated •	smooth coated •	smooth coated O O	smooth coated O O	smooth coated O O	smooth coated O O O	smooth coated O O	smooth coated • • • •
basalt pebble	smooth coated	smooth coated • • • • • • •	smooth coated • • • • • • •	smooth coated • • • • • • •	smooth coated • • • • • • •	smooth coated	smooth coated O O O O	smooth coated O O O	smooth coated •			
anthracite basalt pebble stone	smooth coated • • • • •	smooth coated • • • • •	smooth coated •	smooth coated •	smooth coated •	smooth coated •	smooth coated O O O O O	smooth coated O O O O O	smooth coated O O O O O	smooth coated O O O O O O O O O	smooth coated O O O O O	smooth coated • • • •
anthracite basalt pebble stone sand-white	smooth coated • • • • • •	smooth coated • • • • • • •	smooth coated • • • • • • •	smooth coated • • • • • • •	smooth coated • • • • • • •	smooth coated • • • • • •	smooth coated O O O O	smooth coated O O O O	smooth coated O O O O O O O O	smooth coated O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated • • • • • •
anthracite basalt pebble stone sand-white sand-grey	smooth coated • • • • • •	smooth coated • • • • • • • •	smooth coated • • • • • • • •	smooth coated • • • • • • • •	smooth coated • • • • • • • • •	smooth coated • • • • • • •	smooth coated O O O O O	smooth coated O O O O O	smooth coated O O O O O	smooth coated O O O O O O O O O	smooth coated O O O O O	smooth coated • • • • • • • •
anthracite basalt pebble stone sand-white sand-grey sand	smooth coated • • • • • • • • •	smooth coated • • • • • • • • •	smooth coated	smooth coated	smooth coated • • • • • • • •	smooth coated • • • • • • • •	smooth coated O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated • • • • • • • • • •
anthracite basalt pebble stone sand-white sand-grey sand nutmeg	smooth coated • • • • • • • • • •	smooth coated • • • • • • • • • •	smooth coated • • • • • • • • • •	smooth coated • • • • • • • • • • • • •	smooth coated • • • • • • • • • • • • •	smooth coated • • • • • • • • • •	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated • • • • • • • • • •
anthracite basalt pebble stone sand-white sand-grey sand nutmeg platinum	smooth coated • • • • • • • • • • • • • •	smooth coated	smooth coated	smooth coated • • • • • • • • • • • • • •	smooth coated • • • • • • • • • • • • • •	smooth coated • • • • • • • • • • • • • •	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O O	smooth coated O O O O O O O O O O O O O O O O O O	smooth coated • • • • • • • • • • • • • •

EARTHENWARE

Formats i	n cm	30 x 60	30 x 90
Thickness Surface		6 mm smooth	6 mm smooth
	white	matt stone	matt stone
	grey	•	•



Casual chic, smart comfort

Area Pro exudes an understated sophistication and a refined ease. Whether they are used in a bathroom, on a kitchen floor or around a pool.

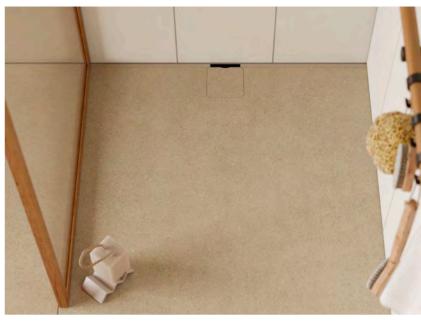
The natural colors of the ceramic tiles in the Area Pro series are capable of creating and amplifying the atmosphere of every space. Combining durability with a subdued presence, Area Pro products are expedient and versatile. Their intrinsic functional and aesthetic qualities make the tiles of the Area Pro range the right choice for practically any situation and every project.











The Area Pro series offer up-to-date yet timeless solutions, which works as well in the domestic domain of private homes as they do home-away-from-home setting of hotels. In both residential and hospitality projects Area Pro adds a pleasant look and feel, and contributes to a comfortable ambiance. The tiles are an elegant and stylish backdrop for both everyday routines and special occasions, equally capable of uplifting the ordinary as they are fashioning the unique.

Fashioning the unique

Product details and technical values





Floor tiles

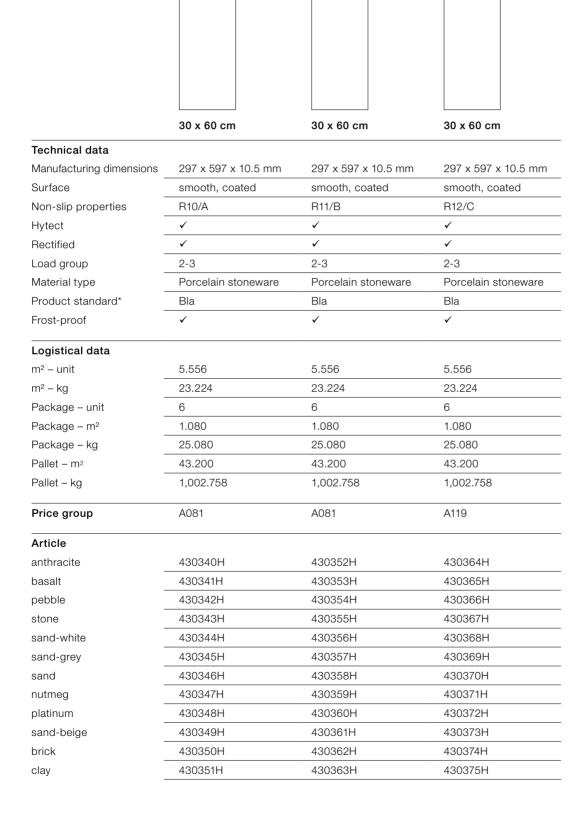
Mosaic Thermoplastic bonding on the reverse, sheet 297 x 297 mm 10 x 10 cm 10 x 10 cm 15 x 15 cm 15 x 15 cm Technical data Manufacturing dimensions 97 x 97 x 6.5 mm 97 x 97 x 6.5 mm 147 x 147 x 10.5 mm 147 x 147 x 10.5 mm Surface smooth, coated smooth, coated smooth, coated smooth, coated R10/B R11/C R10/B R11/C Non-slip properties ✓ Hytect ✓ ✓ Rectified Load group 1-2 1-2 2-3 2-3 Material type Porcelain stoneware Porcelain stoneware Porcelain stoneware Porcelain stoneware Product standard* Bla Bla Bla Bla ✓ ✓ Frost-proof ✓ Logistical data m² – unit 11 sheets 11 sheets 44.444 44.444 m² – kg 13.101 13.101 tbd tbd Package - unit 11 sheets 11 sheets tbd tbd 1.000 1.000 Package - m² tbd tbd Package - kg 13.101 13.101 tbd tbd Pallet - m² 64.000 64.000 tbd tbd Pallet - kg 838.464 838.464 tbd tbd Price group A113 A113 A101 A101 Article anthracite 430220H 430232H 430244H 430256H basalt 430221H 430233H 430245H 430257H 430246H pebble 430222H 430234H 430258H stone 430223H 430235H 430224H 430236H sand-white 430225H 430249H 430261H sand-grey 430237H sand 430226H 430238H 430250H 430262H 430227H 430239H nutmeg platinum 430228H 430240H sand-beige 430229H 430241H 430253H 430265H brick 430230H 430242H clay 430231H 430243H

^{*} Product standard; for explanation, see page 41.

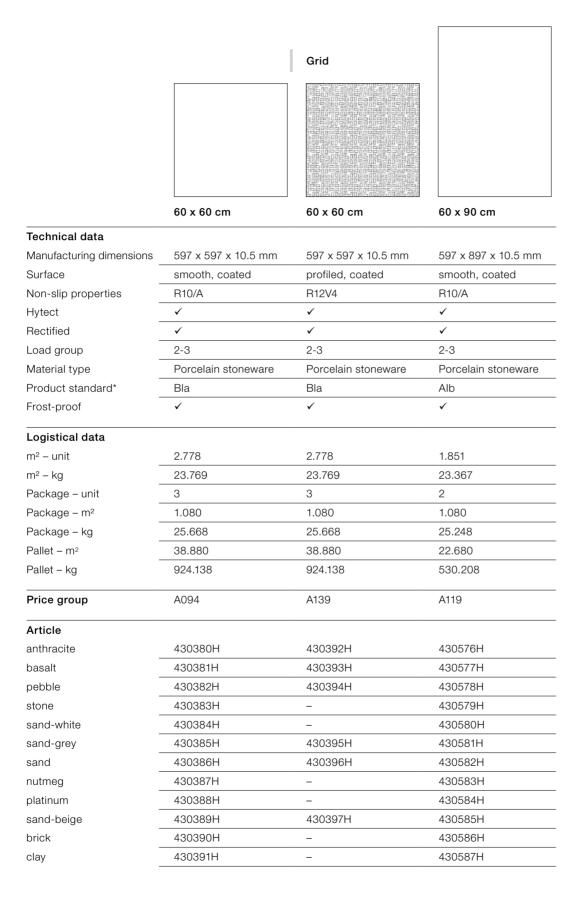
		Softcorn 2	PerIstic	Grid
	20 x 20 cm			
Technical data				
Manufacturing dimensions	197 x 197 x 10.5 mm			
Surface	smooth, coated	structured, coated	grained, coated	profiled, coated
Non-slip properties	R10/A	R11/B	R12/C	R12V4
Hytect	✓	✓	✓	✓
Rectified	_	_	_	_
Load group	3	3	3	3
Material type	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware
Product standard*	Bla	Bla	Bla	Bla
Frost-proof	✓	✓	✓	✓
Logistical data				
m² – unit	25.000	25.000	25.000	25.000
$m^2 - kg$	22.900	22.900	22.900	22.900
Package – unit	21	21	21	21
Package - m ²	0.840	0.840	0.840	0.840
Package – kg	19.236	19,236	19.236	19.236
Pallet - m ²	50.400	50.400	50.400	50.400
Pallet – kg	1,154.160	1,154.160	1,154.160	1,154.160
Price group	A094	A094	A125	A125
Article				
anthracite	430268H	430274H	430280H	430286H
basalt	430269H	430275H	430281H	430287H
pebble	430270H	430276H	430282H	430288H
stone	-	_	-	_
sand-white	-	_	-	_
sand-grey	430271H	430277H	430283H	430289H
sand	430272H	430278H	430284H	430290H
nutmeg	-	-	-	_
platinum		-	-	-
sand-beige	430273H	430279H	430285H	430291H
brick	_	_	_	_
clay	_	_	_	_

Floor tiles

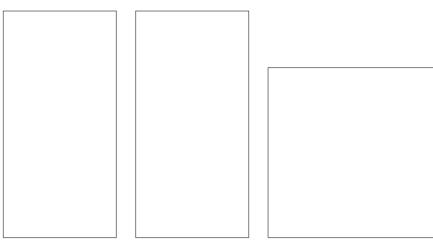
	30 x 30 cm	30 x 30 cm	10 x 60 cm	15 x 60 cm
Technical data				
Manufacturing dimensions	297 x 297 x 10.5 mm	297 x 297 x 10.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm
Surface	smooth, coated	smooth, coated	smooth, coated	smooth, coated
Non-slip properties	R10/A	R11/B	R10/A	R10/A
Hytect	✓	✓	✓	✓
Rectified	_	_	✓	✓
Load group	2-3	2-3	2-3	2-3
Material type	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware
Product standard*	Bla	Bla	Bla	Bla
Frost-proof	✓	✓	✓	✓
Logistical data				
m² – unit	11.111	11.111	16.667	11.111
m² – kg	23.142	23.142	23.667	23.222
Package – unit	11	11	15	11
Package - m ²	0.990	0.990	0.900	0.990
Package – kg	22.913	22.913	21.300	22.990
Pallet - m ²	47.525	47.525	36.000	39.600
Pallet – kg	1,099.824	1,099.824	852.012	919.591
Price group	A067	A067	A167	A167
Article				
anthracite	430292H	430304H	430316H	430328H
basalt	430293H	430305H	430317H	430329H
pebble	430294H	430306H	430318H	430330H
stone	430295H	430307H	430319H	430331H
sand-white	430296H	430308H	430320H	430332H
sand-grey	430297H	430309H	430321H	430333H
sand	430298H	430310H	430322H	430334H
nutmeg	430299H	430311H	430323H	430335H
platinum	430300H	430312H	430324H	430336H
sand-beige	430301H	430313H	430325H	430337H
brick	430302H	430314H	430326H	430338H
clay	430303H	430315H	430327H	430339H



Floor tiles



^{*} Product standard; for explanation, see page 41.



	60 x 120 cm	60 x 120 cm	90 x 90 cm **/***
Technical data			
Manufacturing dimensions	597 x 1197 x 10.5 mm	597 x 1197 x 10.5 mm	895 x 895 x 11 mm
Surface	smooth, coated	smooth, coated	smooth, refined
Non-slip properties	R10/A	R11/B	R10/A
Hytect	✓	✓	_
Rectified	✓	✓	✓
Load group	2-3	2-3	2-3
Material type	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware
Product standard*	Alb	Alb	Bla
Frost-proof	✓	✓	✓
Logistical data			
m² – unit	1.389	1.389	1.234
$m^2 - kg$	23.804	23.804	24.691
Package – unit	2	2	2
Package – m ²	1.441	1.441	1.620
Package – kg	34.300	34.300	40.018
Pallet – m ²	30.260	30.260	48.622
Pallet – kg	720.300	720.300	1,200.540
Price group	A119	A119	A150
Article			
anthracite	430398H	430410H	430422
basalt	430399H	430411H	430423
pebble	430400H	430412H	430424
stone	430401H	430413H	-
sand-white	430402H	430414H	-
sand-grey	430403H	430415H	430425
sand	430404H	430416H	430426
nutmeg	430405H	430417H	_
platinum	430406H	430418H	-
sand-beige	430407H	430419H	430427
brick	430408H	430420H	_
clay	430409H	430421H	_

Accessories

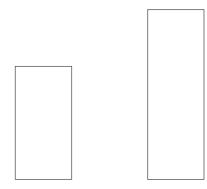
	Decorated concave plin			
	10 x 10 cm	10 x 20 cm	10 x 30 cm	10 x 60 cm
Technical data				
Manufacturing dimensions	100 x 97 x 6.5 mm	102 x 197 x 9 mm	102 x 297 x 9 mm	102 x 597 x 9 mm
Surface	smooth, coated	smooth, coated	smooth, coated	smooth, coated
Non-slip properties	R10/B	R10/A	R10/A	R10/A
Hytect	✓	✓	✓	✓
Rectified	-	-	-	_
Load group	-	_	_	_
Material type	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware
Product standard*	Bla	Bla	Bla	Bla
Frost-proof	✓	✓	✓	✓
Logistical data				
m – unit	10.000	5.000	3.333	1.667
m – kg	1.500	2.000	1.999	2.000
Package – unit	40	20	30	16
Package – m	4.000	4.000	9.000	9.598
Package – kg	6.000	8.000	18.000	19.200
Pallet - m ²	-	_	_	_
Pallet – kg	-	-	-	-
Price group	A411	A419	A425	A445
Article				
anthracite	430564H	430428H	430440H	430452H
basalt	430565H	430429H	430441H	430453H
pebble	430566H	430430H	430442H	430454H
stone	430567H	430431H	430443H	430455H
sand-white	430568H	430432H	430444H	430456H
sand-grey	430569H	430433H	430445H	430457H
sand	430570H	430434H	430446H	430458H
nutmeg	430571H	430435H	430447H	430459H
platinum	430572H	430436H	430448H	430460H
sand-beige	430573H	430437H	430449H	430461H
brick	430574H	430438H	430450H	430462H
clay	430575H	430439H	430451H	430463H

^{*} Product standard; for explanation, see page 41.

I	Internal corner	External corner	Stair tiles	
			30 x 30 cm	30 x 60 cm
Technical data				
Manufacturing dimensions	102 x 20 x 9 mm	102 x 35 x 9 mm	297 x 297 x 10.5 mm	297 x 597 x 10.5 mm
Surface	smooth, coated	smooth, coated	smooth, coated	smooth, coated
Non-slip properties			R10/A	R10/A
Hytect	✓	✓	✓	√
Rectified	_	_	_	✓
Load group	_	_	2-3	2-3
Material type	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware
Product standard*	Bla	Bla	Bla	Bla
Frost-proof	✓	✓	✓	✓
Logistical data				
m – unit	_	_	3.333	1.667
m – kg	0.080/unit	0.080/unit	6.943/m	6.968/m
Package – unit	18	12	10	6
Package – m	_	_	3.000	3.599
Package – kg	1.440	0.960	20.830	25.080
Pallet - m ²	_	_	_	-
Pallet – kg	_	-	-	_
Price group	A418	A418	A449	A475
Article				
anthracite	430480H	430492H	430464H	430504H
basalt	430481H	430493H	430465H	430505H
pebble	430482H	430494H	430466H	430506H
stone	430483H	430495H	430467H	430507H
sand-white	430484H	430496H	430468H	430508H
sand-grey	430485H	430497H	430469H	430509H
sand	430486H	430498H	430470H	430510H
nutmeg	430487H	430499H	430471H	430511H
platinum	430488H	430500H	430472H	430512H
sand-beige	430489H	430501H	430473H	430513H
brick	430490H	430502H	430474H	430514H
clay	430491H	430503H	430475H	430515H

Accessories	Stair tile with bevel	Riser	Stair edge	Plinth, rounded
	31 x 135 cm**	28 x 135 cm**	4 x 60 cm	7 x 60 cm
Technical data Manufacturing dimensions	307 x 1347 x 10.5 mm	280 x 1347 x 10.5 mm	40 x 597 x 10.5 mm	70 x 597 x 10.5 mm
Surface -	smooth, coated	smooth, coated	smooth, coated	smooth, coated
Non-slip properties	R10/A	R10/A	R10/A	_
Hytect -	✓	√	√	✓
Rectified -			✓	✓
Load group	2-3	2-3	2-3	_
Material type	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware	Porcelain stoneware
Product standard*	Alb	Alb	Bla	Bla
Frost-proof	✓	✓	✓	✓
Logistical data				
m – unit	0.741	0.741	1.667	1.667
m – kg	7.321	6.676	0.967	1.584
Package – unit	2	2	9	15
Package – m	2.699	2.699	5.399	8.998
Package – kg	19.760	18.020	5.220	14.250
Pallet – m²	_	-	_	-
Pallet – kg	-	_	-	-
Price group	A560	A528	A465	A438
Article				
anthracite	430540H	430552H	430516H	430528H
basalt	430541H	430553H	430517H	430529H
pebble	430542H	430554H	430518H	430530H
stone -	430543H	430555H	430519H	430531H
sand-white	430544H	430556H	430520H	430532H
sand-grey	430545H	430557H	430521H	430533H
sand -	430546H	430558H	430522H	430534H
nutmeg -	430547H	430559H	430523H	430535H
platinum -	430548H	430560H	430524H	430536H
sand-beige	430549H	430561H	430525H	430537H
brick	430550H	430562H	430526H	430538H
clay -	430551H	430563H	430527H	430539H

Wall tiles



30 x 60 cm	30 x 90 cm
30 X 00 CIII	30 X 30 C

	30 x 60 cm	30 x 90 cm***
Technical data		
Manufacturing dimensions	297 x 597 x 6 mm	297 x 897 x 6 mm
Surface	matt stone, smooth	matt stone, smooth
Hytect	✓	✓
Rectified	_	_
Material type	Earthenware	Earthenware
Product standard*	BIII	BIII
Logistical data		
m² – unit	5.556	3.704
m² – kg	10.279	10.400
Package – unit	13	8
Package - m ²	2.339	2.160
Package – kg	24.050	22.464
Pallet - m ²	112.311	51.836
Pallet – kg	1,154.444	539.094
Price group	A067	A094
Article		
white	203232H	323235H
grey	203233H	323236H
beige	203234H	323237H

^{*} Product standard; for explanation, see page 41.

** Only calibrated on the 2 short sides! Long side cannot be calibrated!

*** Edges sanded

Color values

	RAL Main color	NCS Main color	Color Shade Variation
anthracite	7024	S7502-B	V2
basalt	180 4005	S7005-B80G	V2
pebble	7030	S3502-Y	V2
stone	100 7005	S2502-Y	V2
sand-white	080 8005	S1502-Y50R	V2
sand-grey	080 7005	S1502-Y50R	V2
sand	075 5010	S5005-Y20R	V2
nutmeg	060 4005	S7005-Y50R	V2
platinum	8500	S0500-N	V2
sand-beige	060 8010	S1005-Y50R	V2
brick	060 4010	S7010-Y30R	V2
clay	050 3010	S8010-Y50R	V2

Contrast values

		anthracite	basalt	pebble	stone	sand-white	sand-grey	sand	nutmeg
	Light covering values	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								

Key

Recommendation for the color combination of wall and floor

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

platinum	sand-beige	brick	clay
58	41	14	10
0.75	0.66	0.25	0.07
0.63	0.51	0.03	0.16
0.47	0.32	0.21	0.38
0.28	0.11	0.41	0.55
0.07	0.11	0.57	0.68
0.21	0.04	0.47	0.60
0.46	0.31	0.21	0.38
0.62	0.50	0.01	0.17
0.00	0.18	0.62	0.72
	0.00	0.49	0.62
		0.00	0.19
			0.00

Product standards

Dry-pressed ceram. tiles, DIN EN 14411, Bla group, unglazed (UGL) for floor and wall coverings indoors and outdoors (porcelain stoneware tiles)

Extruded ceram. plates, precision, DIN EN 14411, Alb group, unglazed (UGL) for floor and wall coverings indoors and outdoors (porcelain stoneware tiles)

Dry-pressed ceram. tiles, DIN EN 14411, BIII group, glazed (GL) for wall coverings indoors (earthenware tiles)

Color shade variation

"Color shade variation" describes the color difference between the tiles in a particular color, i.e. the degree of shading. Our products are classified into 4 shading coefficients.

V2 = Medium variation / medium color play

RAL main color and NCS main color

The color play on the surface determines the dominant color in order to shape the surface's overall color impression. The corresponding entries in the RAL and NCS color systems are determined on the basis of this.

Light covering value

This parameter (standard color value Y) describes the brightness of a color compared to an ideally white surface illuminated according to thickness, direction and quality. For an ideal white, the following applies: Y = 100, black: Y = 0, i.e. all incident light is reflected back.

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