



PARADYZ
CERAMIKA

TILE IN YOUR OWN STYLE

20
MASSIVE GRES



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A NEW DIMENSION OF SPACE DESIGN

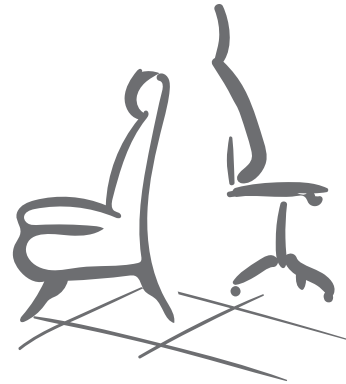
Imagine laying tiles without the need for adhesives and joints. Arrange your dream space exactly the way you want it. Marking out zones and paths in places you can easily modify if you change your mind! Sound interesting? Massive Gres 2.0 is a new dimension of space arrangement – in 2 centimetres of thickness, we enclosed the best technical parameters and presented them in colours and patterns in line with the latest trends. State-of-the-art technologies for the production of ceramic tiles meet all your needs: durability, comfort and beauty. This is why the two-centimetre thick ceramic terrace tiles are the optimal solution. Their universal use (terraces, ventilated terraces and various external substrates) will enable you to design and arrange a perfect space!



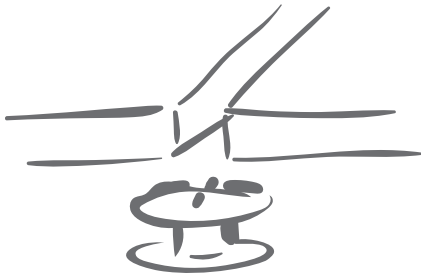
WHAT ARE THE BENEFITS OF MASSIVE GRES 2.0?



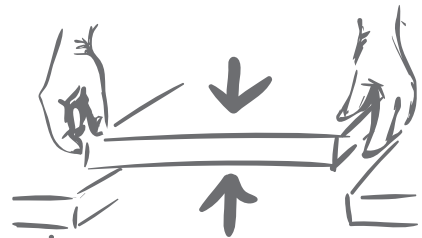
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- Spaces ideal for work and recreation – arranged just how you like them.



- No need to use adhesives or joints.



- Easy installation and removal whenever you want it.

DISCOVER OUR MASSIVE GRES

Vast selection of patterns and colours in line with the latest trends.



Safety thanks to high anti-slip properties and other properties.



Vast selection of patterns and colours in line with the latest trends.



High strength properties.

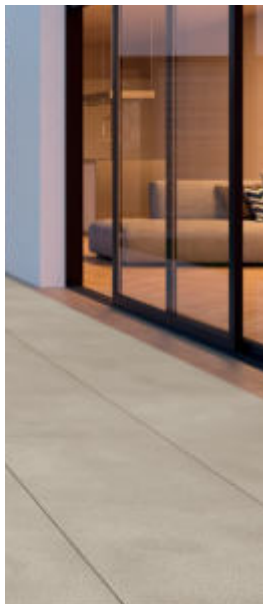


Can be installed on a variety of different substrates, such as sand, grass and gravel.



DRIVEWAYS, GARAGES, CAR PARKS

The great technical parameters of our tiles (including their high resistance to mechanical stress) let you use them in places that are highly susceptible to heavy use and high loads.



TERRACES, PATIOS

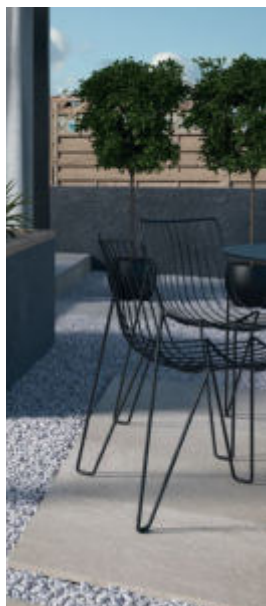
Massive Gres is the perfect choice for terraces and patios, mainly due to the possibility of installing them on a variety of substrates, such as sand, grass and gravel.



GARDEN PATHS, FOOTPATHS, PARKS

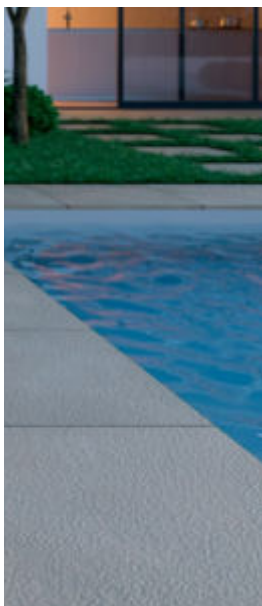
The possibility of installing each tile independently enable you to create paths, walkways and steps of any size and width, which will complement the design of vast green spaces, as well as house gardens.

WHERE CAN YOU USE THE TILES?



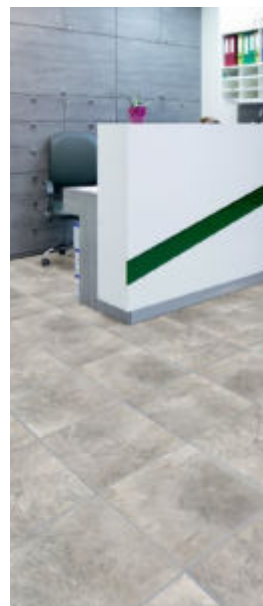
SEASONAL GARDENS, HOLIDAY RESORTS

Since Massive Gres 2.0 is easy to maintain, you can use it to arrange restaurant interiors, while their quick and simple installation and removal enable you to easily extend this zone to seasonal gardens. Moreover, they can also be used to delineate individual zones in holiday homes.



POOLSIDE AREAS

The great anti-slip properties of the tiles make them a perfect choice for places constantly exposed to water, such as poolside areas, as they will ensure both safety and outstanding aesthetics.



INDUSTRIAL AREAS

High wear and stain resistance, as well as being naturally resistant to acids and alkaline substances of varying concentrations make them ideal for industrial areas, including those experiencing heavy use.







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WETWOOD
glazed porcelain

29,5 × 119,5

20
MASSIVE GRES



WETWOOD BEIGE structure 29,5×119,5×2 cm



WETWOOD BROWN structure 29,5×119,5×2 cm





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WILLOW
glazed porcelain

29,5 × 119,5

20
MASSIVE GRES



WILLOW BEIGE structure 29,5×119,5×2 cm



WILLOW OCHRA structure 29,5×119,5×2 cm



WILLOW BROWN structure 29,5×119,5×2 cm





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RUSTIC GOLD
glazed porcelain

59,5 × 59,5

20
MASSIVE GRES



RUSTIC GOLD
structure 59,5×59,5×2 cm



20

BURLINGTON
glazed porcelain

59,5 × 59,5

20
MASSIVE GRES



BURLINGTON BLUE
structure 59,5×59,5×2 cm



BURLINGTON RUST
structure 59,5×59,5×2 cm



BURLINGTON SILVER
structure 59,5×59,5×2 cm



BURLINGTON IVORY
structure 59,5×59,5×2 cm





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BURLINGTON
glazed porcelain

59,5 × 89,5

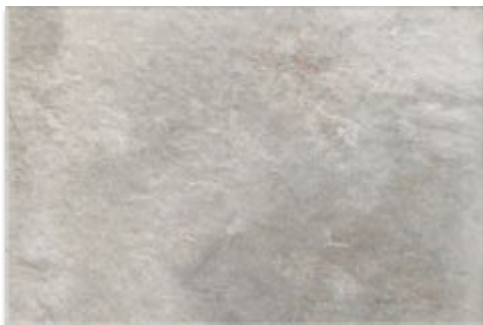
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MASSIVE GRES



BURLINGTON BLUE
structure 59,5×89,5×2 cm



BURLINGTON RUST
structure 59,5×89,5×2 cm



BURLINGTON SILVER
structure 59,5×89,5×2 cm



BURLINGTON IVORY
structure 59,5×89,5×2 cm



BURLINGTON
glazed porcelain

59,5 × 119,5



BURLINGTON BLUE
structure 59,5×119,5×2 cm



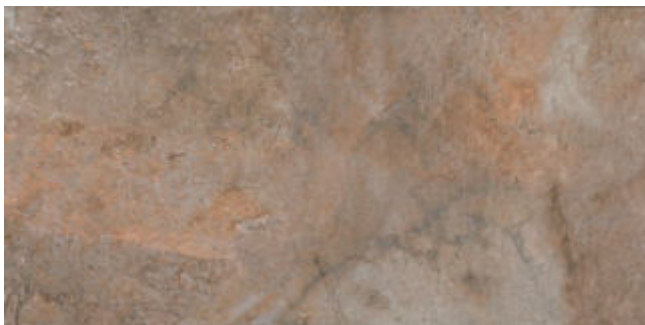
BURLINGTON SILVER
structure 59,5×119,5×2 cm



BURLINGTON
glazed porcelain

59,5 × 119,5

20
MASSIVE GRES



BURLINGTON RUST
structure 59,5×119,5×2 cm



BURLINGTON IVORY
structure 59,5×119,5×2 cm





20

OPTIMAL
glazed porcelain

59,5 × 59,5

20
MASSIVE GRES



OPTIMAL BEIGE
structure 59,5×59,5×2 cm



OPTIMAL GRYS
structure 59,5×59,5×2 cm



OPTIMAL ANTRACITE
structure 59,5×59,5×2 cm



OPTIMAL GRAFIT
structure 59,5×59,5×2 cm



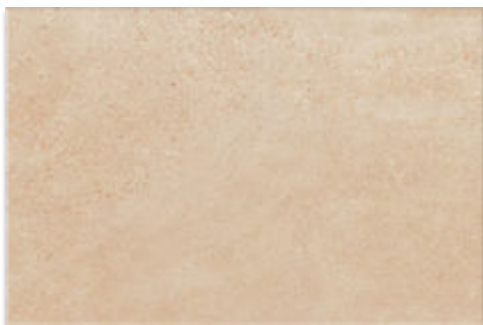


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OPTIMAL
glazed porcelain

59,5 × 89,5

20
MASSIVE GRES



OPTIMAL BEIGE
structure 59,5×89,5×2 cm



OPTIMAL GRYS
structure 59,5×89,5×2 cm



OPTIMAL ANTRACITE
structure 59,5×89,5×2 cm



OPTIMAL GRAFIT
structure 59,5×89,5×2 cm



OPTIMAL 59,5 × 119,5
glazed porcelain



OPTIMAL BEIGE
structure 59,5×119,5×2 cm



OPTIMAL ANTRACITE
structure 59,5×119,5×2 cm



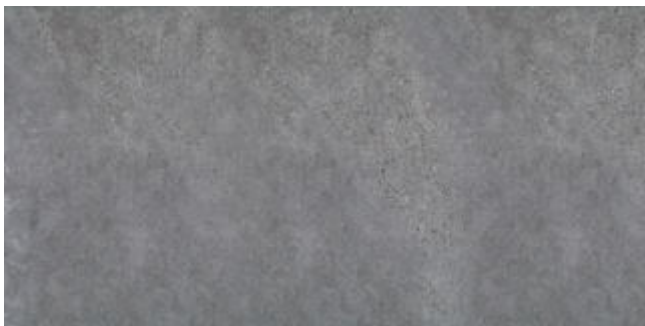
■ OPTIMAL
glazed porcelain

59,5 × 119,5

20
MASSIVE GRES



OPTIMAL GRYS
structure 59,5×119,5×2 cm



OPTIMAL GRAFIT
structure 59,5×119,5×2 cm





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GARDEN
glazed porcelain

59,5 × 59,5

20
MASSIVE GRES



GARDEN BEIGE
structure 59,5×59,5×2 cm



GARDEN GRYS
structure 59,5×59,5×2 cm



GARDEN GRAFIT
structure 59,5×59,5×2 cm



GARDEN ANTRACITE
structure 59,5×59,5×2 cm



GARDEN UMBRA
structure 59,5×59,5×2 cm





■ PATH
glazed porcelain

59,5 × 59,5

20
MASSIVE GRES



PATH BEIGE
structure 59,5×59,5×2 cm



PATH GRYS
structure 59,5×59,5×2 cm



PATH ANTRACITE
structure 59,5×59,5×2 cm



PATH UMBRA
structure 59,5×59,5×2 cm





20

TERRACE
glazed porcelain

59,5 × 59,5

20
MASSIVE GRES



TERRACE BEIGE
structure 59,5×59,5×2 cm



TERRACE GRYS
structure 59,5×59,5×2 cm



TERRACE GRAFIT
structure 59,5×59,5×2 cm





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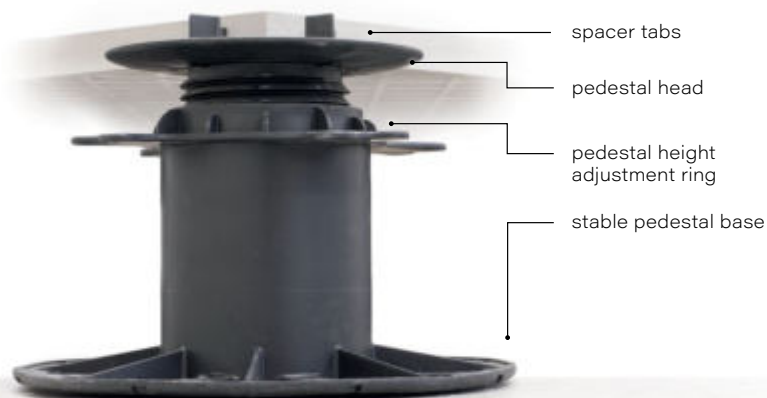
BEFORE INSTALLATION

- Before installing the tiles, please check the entire batch in order to make sure that no mistakes were made during the release of the goods. To do this, compare tiles from different boxes and check if the colour indication is identical on all packages.
- In the event that you selected tonal tiles, we recommend mixing tiles from different boxes during laying to increase the intended tonal differences and diversify the surface.
- When installing the tiles, follow the instructions in construction guides and manuals.
- We recommend that you have your tiles installed by qualified installers.
- All work must be carried out in accordance with health and safety regulations.



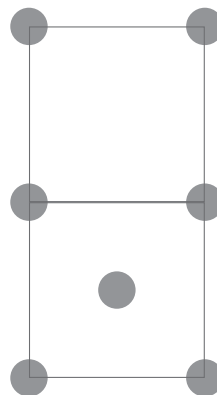
ADJUSTABLE SUPPORT PEDESTALS FOR INSTALLING MASSIVE GRES 2.0

- Various types of pedestals are available for sale, including:
 - Fixed- height modular stands
 - Adjustable height pedestals with fine-tuning
 - Self-levelling pedestals
- Before starting assembly works, we recommend that you read the assembly instructions of the manufacturer of the pedestals selected by us. This will ensure efficient work and guarantee that the resulting construction will be safe to use and durable.
- On the top head of each pedestal, you will find plastic spacer tabs that ensure that the same width spacing is maintained between adjacent tiles. These tabs can be broken off if, for example, if only one terrace tile is going to be supported by the entire head.
- Thanks to the terrace pedestals, you can build a lightweight construction in which none of the elements are permanently fixed to one another, which enables you to make changes in the appearance of the terrace at any time.
- One of the greatest advantages of this system is the lack of time limits for carrying out work, as well as the ability to carry out assembly works at temperatures below 0°C.
- The free space under the surface of the terrace tiles can be used to route electrical cables for lighting, as well as water installation for use in the garden.



PEDESTAL PLACEMENT AND LAYING TERRACE TILES

- Assembly work should begin by planning the arrangement of the purchased tiles, which will enable you to determine the approximate number of pedestals needed. Creating even the simplest design will help you carry out assembly works in a quick and efficient manner.
- Since the pedestal bases have a larger diameter than the top heads, pedestals placed right next to the façade or kerbstone should be trimmed so that the head is as close to the outer contour of the surface as possible.
- There is no need to lay terrace tiles on an incline when you are building a ventilated terrace since water from the surface will be drained through empty spaces between the tiles to a previously profiled and protected substrate, which ensures the drainage of moisture from underneath the structure.
- Lay Massive Gres 2.0 on levelled pedestals in such a way as to ensure that there is a pedestal under each corner – the tiles are supported by $\frac{1}{4}$ of the top head surface.
- In order to increase the comfort of using the terrace, we recommend placing an appropriately profiled pad made of soft PVC on the head of each pedestal under the tile, which will facilitate levelling and increase the comfort of use by reducing vibrations and soundproofing of the resulting structure.
- The resulting surface can be used immediately after finishing assembly works.



Using pedestals for 60x60 tiles.



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■ PREPARING TERRACE TILES FOR BUILDING A VENTILATED TERRACE

- Start the work with a thorough cleaning of the area where you intend to carry out assembly.
- Check that the ground is level. An incline of 0.5% to 2% will guarantee the drainage of rainwater from under the structure.
- If there are slight irregularities or cavities in the surface on which the pedestals are to be installed, they must be levelled off with a suitable repair mortar. In the case of significant unevenness, the entire substrate should be levelled to prevent water from pooling under the surface of the terrace.
- To protect the substrate from moisture and its adverse effects, we recommend creating a waterproofing layer. To do so, you may use a torch-on membrane, roofing membrane, foil or bituminous mass.
- Since there is no need to anchor the pedestals to the concrete substrate on which they are to be laid, the moisture-proof coating will be uniform and it will effectively protect the substrate against the adverse effects of moisture. There is no need for additional waterproofing around the pedestals.





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■ FINISHING THE TERRACE EDGES

- The last, very important thing to do is putting the finishing touches on your terrace to ensure its aesthetics and durability. For this purpose, we recommend the use of stainless-steel special clips, which can easily be mounted on the base and upper head of the terrace pedestal.
- The clips have a properly profiled slot that enables you to slide in a tile that is cut to size. Thanks to this solution, the terrace and its edges can be made of the same material.
- In the case of installing the tiles on a balcony or a terrace located above living quarters, we recommend various kinds of eaves profiles available on the market. The installation must be carried out in accordance with the manufacturer's recommendations so that the moisture-proofing layer is evenly distributed over the entire surface of the terrace, as well as on the eaves profile.
- Such finishing touches will ensure the aesthetic appearance of your terrace and will allow for water drainage.

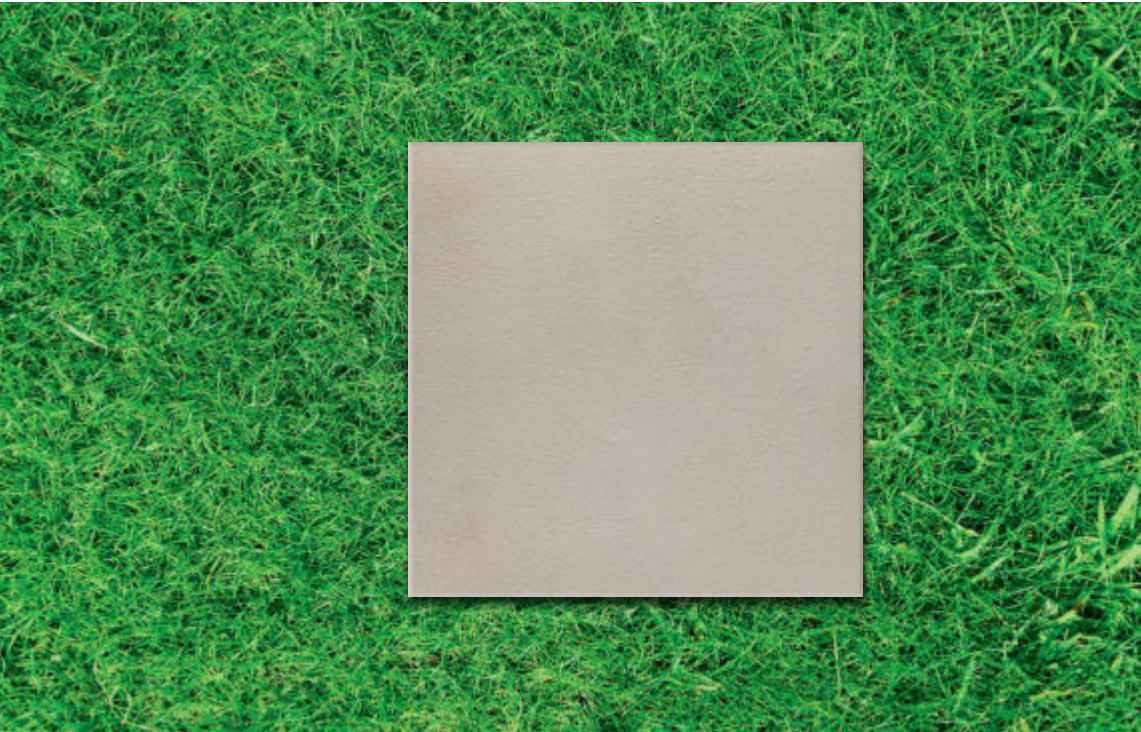




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LAYING TERRACE TILES ON GRASS

- Laying Massive Gres 2.0 directly on your lawn enables you to quickly create a path or a relaxation zone in your garden. One of the greatest advantages of such a solution is the ability to carry out all the work on your own.
- Start the installation by placing the tiles in selected places and marking where their edges will end up with a sharp tool, for example, a spade.
- In order to ensure an even and stable surface under the tile, remove about 6 centimetres of soil, and fill the resulting recess with aggregate so that the tile protrudes from 0.5 to 1 centimetre above ground level.
- Then, hit the tile with a rubber mallet to embed it slightly below ground level. This is especially important in everyday use and maintenance of your garden (ensuring that your lawn mower will not hit the tiles).





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LAYING TERRACE TILES ON SAND

- After gently compacting and levelling the surface of the sand (recommended layer of 5 - 10 cm) using a board, you can immediately start arranging the chosen space in any way by creating paths or relaxation zones.
- The tiles are not permanently fixed to the substrate, which means that you can change their layout at any time or remove them for the winter season.















LAYING TERRACE TILES ON GRAVEL

- Remove the top layer of soil (about 15 cm) from the area intended for building your terrace.
- Level the bottom with a thin layer of sand, which will serve as the base for the substructure.
- We recommend the use of natural or crushed-stone aggregate for the substructure (the thickness of this layer depends on the planned load on the terrace – using a layer with a minimum thickness of 10 cm is recommended.)
- The substructure should be well compacted and profiled with a 1 – 2% slope directed away from the building.
- After completing the previous steps, apply a 5 cm layer of fine gravel and level it with a metal plate.
- After preparing the substrate, you may proceed with the laying of Massive Gres 2.0. Do not forget to keep the minimum gap of 6 mm between them.
- Stabilise and level the tiles using a rubber mallet.













TECHNICAL PARAMETERS

Technical parameters – Dry-pressed, low water absorption ceramic tiles, Bla group ($E_b \leq 0.5\%$) manufactured in line with the EN 14411 standard.

			Wetwood		Willow		Rustic Gold	
Parameters		Tested according to	Standard requirements	Achieved parameters	Standard requirements	Achieved parameters	Standard requirements	Achieved parameters
	Water absorption E_b [%]	EN ISO 10545-3	$\leq 0,5$	max. 0,1	$\leq 0,5$	max. 0,1	$\leq 0,5$	max. 0,1
	Bending force [N], thickness ≥ 7.5 mm	EN ISO 10545-4	Min. 1300	13000	Min. 1300	13000	Min. 1300	13000
	Bending tensile strength [N/mm ²]	EN ISO 10545-4	Min. 35	57	Min. 35	57	Min. 35	57
	Frost resistance	EN ISO 10545-12	Required	Resistant to frost	Required	Resistant to frost	Required	Resistant to frost
	Stain resistance	EN ISO 10545-14	Min. Class 3	Class 5	Min. Class 3	Class 5	Min. Class 3	Class 5
	Resistance to household chemicals and pool water additives	EN ISO 10545-13	Min. Class B	Class A	Min. Class B	Class A	Min. Class B	Class A
	Chemical resistance to low-concentration acids and alkaline substances	EN ISO 10545-13	According to the manufacturer's declaration	Class LA	According to the manufacturer's declaration	Class LA	According to the manufacturer's declaration	Class LA
	Chemical resistance to highly concentrated acids and alkaline substances	EN ISO 10545-13	According to the manufacturer's declaration	Class HA	According to the manufacturer's declaration	Class HA	According to the manufacturer's declaration	Class HA
	Durability and wear resistance of glazed tiles	EN ISO 10545-7	Durability rating and number of revolutions	Beige 4/6000 Brown 4/2100	Durability rating and number of revolutions	Beige 4/6000 Brown 3/1500 Ochra 4/2100	Durability rating and number of revolutions	4/2100
	Anti-slip properties / Slip rating	DIN 51130 CEN/TS 16165(B)	According to the manufacturer's declaration	R11	According to the manufacturer's declaration	R11	According to the manufacturer's declaration	R11

TECHNICAL PARAMETERS

	Burlington		Garden		Optimal		Path		Terrace	
	Standard requirements	Achieved parameters	Standard requirements	Achieved parameters	Standard requirements	Achieved parameters	Standard requirements	Achieved parameters	Standard requirements	Achieved parameters
	≤ 0,5	max. 0,1	≤ 0,5	max. 0,1	≤ 0,5	max. 0,1	≤ 0,5	max. 0,1	≤ 0,5	max. 0,1
	Min. 1300	13000	Min. 1300	13000	Min. 1300	13000	Min. 1300	13000	Min. 1300	13000
	Min. 35	57	Min. 35	57	Min. 35	57	Min. 35	57	Min. 35	57
	Required	Resistant to frostr	Required	Resistant to frostr	Required	Resistant to frostr	Required	Resistant to frostr	Required	Resistant to frostr
	Min. Class 3	Class 5	Min. Class 3	Class 5	Min. Class 3	Class 5	Min. Class 3	Class 5	Min. Class 3	Class 5
	Min. Class B	Class A	Min. Class B	Class A	Min. Class B	Class A	Min. Class B	Class A	Min. Class B	Class A
	According to the manufacturer's declaration	Class LA	According to the manufacturer's declaration	Class LA	According to the manufacturer's declaration	Class LA	According to the manufacturer's declaration	Class LA	According to the manufacturer's declaration	Class LA
	According to the manufacturer's declaration	Class HA	According to the manufacturer's declaration	Class HA	According to the manufacturer's declaration	Class HA	According to the manufacturer's declaration	Class HA	According to the manufacturer's declaration	Class HA
	Durability rating and number of revolutions	Blue 3/1500 Ivory 4/6000 Rust 4/2100 Silver 4/6000	Durability rating and number of revolutions	Grafit 3/1500 Grys 4/2100 Beige 4/6000 Umbra 4/2100 Antracyt 4/6000	Durability rating and number of revolutions	Antacite 4/6000 Beige 4/6000 Grafit 4/6000 Grys 4/6000	Durability rating and number of revolutions	Antacite 4/6000 Beige 4/6000 Grys 4/6000 Umbra 4/6000	Durability rating and number of revolutions	Beige 5/12000 Grafit 4/2100 Grys 4/6000
	According to the manufacturer's declaration	R11	According to the manufacturer's declaration	R11	According to the manufacturer's declaration	R11	According to the manufacturer's declaration	R11	According to the manufacturer's declaration	R11

PACKAGING

Finished products packaging

	Base tiles			
Dimensions [cm]	59,5 × 59,5	59,5 × 89,5	59,5 × 119,5	29,5 × 119,5
Thickness [mm]	20	20	20	20
Number of pcs in a box	2	1	1	1
Number of m ² in a box	0,71	0,53	0,71	0,71
Weight of packaging	31	23	31	31
Number of m ² on pallet	21,3	15,9	19,9	22,7
Net weight of pallet [kg]	924	690	862	986

The weight of box / pallet may vary +/-10%
due to technological conditions
related to the product density or surface.



LEGEND



WALL TILES



FLOOR TILES



FROST
RESISTANCE



TONAL TILES



EASY INSTALLATION
AND REMOVAL



STRUCTURAL TILES



RECTIFIED TILES



SLIP RESISTANCE



PORCELAIN ENAMEL INSTITUTE (PEI)
ABRASION RATING / NUMBER OF ROTATIONS



MAXIMUM
LOAD



SUNLIGHT RESISTANCE



HOUSEHOLD CHEMICALS RESISTANCE



CHEMICAL RESISTANCE



WATER ABSORPTION



STAIN RESISTANCE



ENVIRONMENTALLY FRIENDLY



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