

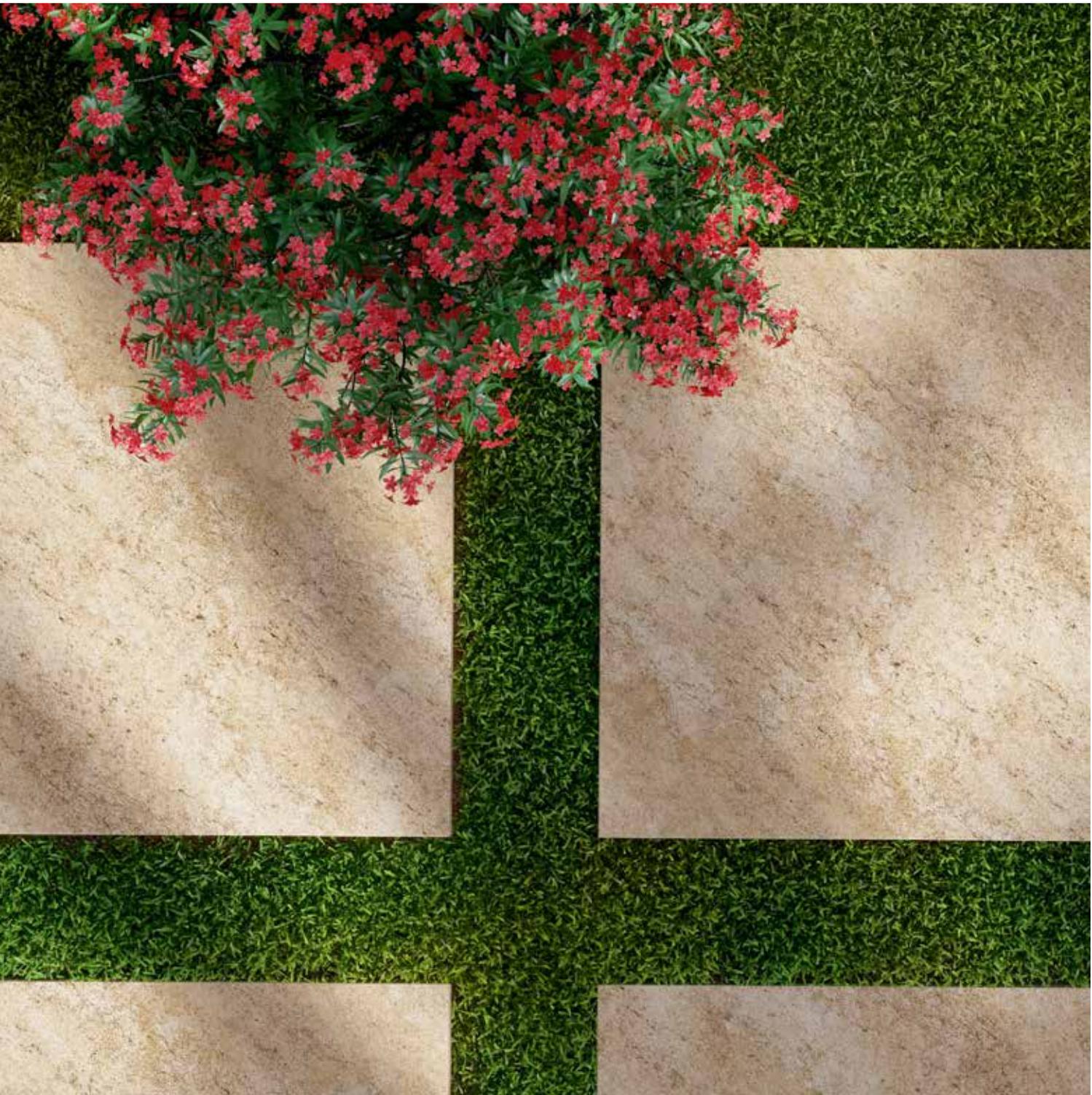


SOLID 2.0

GRES TILES WITH INCREASED THICKNESS



SOLID
2.0
A NEW
DIMENSION
OF SPACE





SOLID 2.0

**COMBINING EXPERTISE AND OVER
130 YEARS OF EXPERIENCE IN THE
PRODUCTION OF CERAMIC TILES,
OPOCZNO PRESENTS SOLID 2.0 – 2 CM
THICK GRES PORCELAIN TILES IN THE
60 x 60 FORMAT.**

The cutting-edge technology implemented in the production of Solid 2.0 gres porcelain tiles guarantees high-level technical and performance characteristics, which make the tiles perfectly suited for use in harsh environmental conditions and on all sorts of surfaces.



SOLID 2.0

EXTREMELY DURABLE AND EASY TO TILE



LOAD-RESISTANT

each tile can withstand
a load of over 1,000 kg



FROST-RESISTANT

resistant to extremely
low temperatures



RESISTANT TO CHEMICALS

impervious
to strong chemicals



THERMAL SHOCK-RESISTANT

unaffected and unchanged
by large temperature
fluctuations

NaCl

SALT-RESISTANT

resistant to salt
and chlorinated water
and seawater



RESISTANT TO DISCOLOURATION

colours remain intense
over many years



EASY TO INSTALL

easy assembly without
the need of
a qualified professional's
assistance



ANTI-SLIP

properties prevent slipping
while walking in footwear
or bare-footed



**EASY
TO CLEAN**

keeping it tidy is easy



**ENVIRONMENTALLY
FRIENDLY**

made of ecological
materials



MAINTENANCE-FREE

no special maintenance
needed



REUSABLE

it can be disassembled
and re-assembled
in another location



SOLID 2.0

**AROUND THE HOUSE
AND IN THE PUBLIC SPACE**







SOLID 2.0

AROUND THE HOUSE



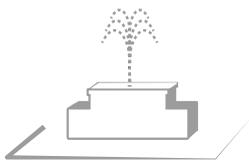
TERRACES, VERANDAS, PATIOS

SOLID 2.0 is ideal for terraces, verandas and other areas around the house where we spend a lot of time. It is recommended especially due to its optimal water drainage.



WALKWAYS, GARDEN PATHS, BARBECUE AREAS, GAZEBOS

The tile designs have been inspired by natural materials such as wood or stone. They match the surrounding landscape well and help create a relaxing atmosphere.



AREAS AROUND SWIMMING POOL, FOUNTAINS

SOLID 2.0 gres porcelain stoneware is ideal for areas where the tiles are exposed to frequent contact with water and users walk barefoot (e.g. swimming pools).



DRIVEWAYS AND GARAGES, COURTYARDS, CAR PARKS

In traditional installation (using adhesive mortar) SOLID 2.0 gres is an excellent material for floors of garages, driveways, courtyards, wherever an above-average load capacity is required.



SOLID 2.0

IN THE PUBLIC SPACE



PARKS, PLACES OF LEISURE

It is especially suited for pavements, paths, resting places and areas with commercial infrastructure.



SEASONAL RESTAURANTS, OUTDOOR HOTEL AREAS: SEASONAL GARDENS, TERRACES, ROUTES

Its outstanding durability, resistance to temperature differences and ease of removal make it ideal for public spaces.



HOLIDAY RESORTS: BEACHES, PLACES OF LEISURE, SWIMMING AREAS

SOLID 2.0 gres porcelain stoneware is an ideal alternative to stone and wood on paths in seaside resorts.

Gres can be used to create beach paths directly on the sand and it is recommended to choose brightly coloured tiles to reduce heating of the surface.



INDUSTRIAL AREAS

Thanks to the thickness of gres tiles that has been increased up to 20 mm, their high load capacity and stress resistance, they can be recommended for use in industrial and commercial facilities, both indoors and outdoors, using the traditional installation method of laying tiles on concrete floors.



SOLID 2.0

FOR USE IN ANY SPACE
— JUST SELECT THE
INSTALLATION METHOD

PARKS | GARDEN | GREEN AREASE
LAYING ON THE GRASS



014

WALKWAYS | GARDEN PATHS | COURTYARDS
LAYING ON THE GRAVEL



022

BEACHES | PLACES OF LEISURE | SWIMMING AREAS
LAYING ON THE SAND



030

TERRACES | VERANDAS | SEASONAL GARDENS
INSTALLATION ON SUPPORTS

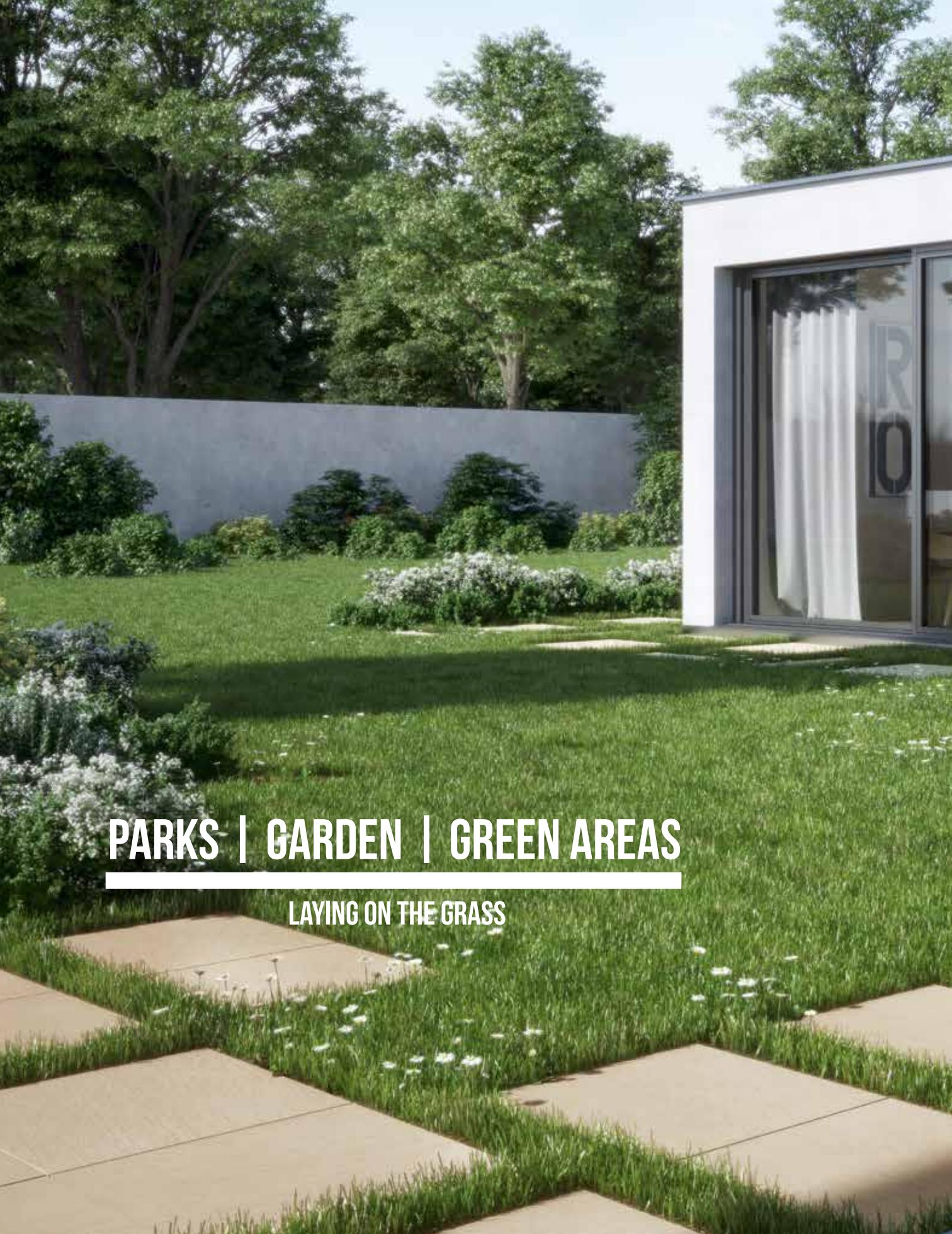


038

GARAGES | CAR PARKS | DRIVEWAYS
INSTALLATION ON ADHESIVE MORTAR



048



PARKS | GARDEN | GREEN AREAS

LAYING ON THE GRASS





GARDEN PATHS MADE OF SOLID 2.0 TILES DO NOT VIOLATE THE EXISTING GREEN AREA AND LAWN PATTERNS. THEY PERFECTLY BLEND IN WITH THE SURROUNDINGS.





**SOLID 2.0 TILES
CAN BE EASILY LAID
DIRECTLY ON THE LAWN.**

LAYING ON THE GRASS

Laying SOLID 2.0 gres porcelain tiles directly on grass makes it quick and easy to create garden paths, places for relaxing and routes between the different areas of the building's surroundings. Carefully selected colours and the texture of the tiles may become the key element that visually integrates the architecture with its surrounding landscape.

KEY BENEFITS:

- Speed of installation.
- Easy change of tile arrangement or their replacement.
- Cost savings; installation on a small area can be carried out independently, without the help of a qualified professional.
- Resistance to moulds and chemicals, which is important in garden cultivation using plant protection products.
- Laying tiles only in selected areas, without disturbing the existing arrangement of greenery and lawns.

APPLICATIONS:

- PARKS
- GARDENS
- RECREATIONAL AREAS
- ALLOTMENTS
- HOTEL OPEN-AIR AREAS





**SOLID 2.0 LAID IN THE FORM OF
A "JAPANESE PATH" CREATES
A DECORATIVE COMPOSITION
IN THE GARDEN.**

METHOD OF LAYING

SOLID 2.0 tiles can be laid directly on the surface, particularly if the surface under the lawn is perfectly even. This method is recommended for covering larger areas with minimal joints. The desired tile pattern can be laid below the level of the grass after removing the top layer of the soil in certain areas. This solution makes it possible to use decorative tile patterns which create the composition interspersed with strips of grass.

01



02



03



04



01 PREPARATION

- Lay the planned tile arrangement on the grass.
- Mark the edge of each tile using a shovel.
- Remove about 5-6 cm of ground from the area where the tile will be positioned.

02 STABILIZING LAYER

- You should cover the bottom of the prepared ground with a layer of gravel to ensure a uniform and stable substrate.
- It is recommended to create a layer of at least 3 cm of thick gravel

03 LAYING TILES

- The tiles must be positioned between approx. 0.5 and 1 cm below the ground level in order to ensure an even surface transition.

04 LEVELLING

- The edges around the tiles should be flattened with a rubber mallet to level the lawn with the tiles



SOLID 2.0 TILES

3 CM OF THICK GRAVEL

GROUND









AN INDOOR PATIO TILED WITH SOLID 2.0 CAN BE A COSY RESTING SPACE. TILES LAID ON THE LAYER OF GRIT SOLVE RAINWATER DRAINAGE ISSUES.



**SOLID 2.0 TILE PATTERNS,
INSPIRED BY NATURAL MATERIALS,
SUCH AS WOOD OR STONE,
GO WELL WITH THE SURROUNDING
LANDSCAPE AND ARCHITECTURE.**

LAYING ON THE GRAVEL

Laying tiles on gravel is a practical and versatile solution that can be applied in many places, both in the surroundings of residential houses and public buildings. It creates a modern and elegant space. This solution is ideal for projects where it is not possible to lay down a floor permanently.

KEY BENEFITS:

- Ease of installation: quick installation, easy removal and change of tile arrangement.
- Cost savings, installation can be carried out independently, without the help of a qualified professional.
- Effective rainwater drainage from the surface of the tiles through open joints
- High slip resistance class.
- Frost resistance - gres porcelain stoneware that is laid by means of dry installation is able to withstand very low temperatures much better

APPLICATIONS:

- PATHS, PAVEMENTS AND COURTYARDS FOR PEDESTRIANS, PATIOS, ORANGERIES
- GROUND-LEVEL TERRACES, HOTEL OPEN-AIR AREAS, PLACES FOR RELAXATION
- PARKS, RECREATIONAL AREAS, AND OTHERS





METHOD OF LAYING

01



02



03



04



01 SUBSTRATE PREPARATION

- Remove a 10-20 cm layer of earth, depending on the ground type. In order to ensure stability of the surface, you can position a vertical curb around the installation area.
- The ground should be levelled.
- Put a 10 cm layer of gravel with different particle sizes (16-35 mm) onto the prepared ground.

02 LEVELLING THE SURFACE

- The substrate should be compacted while maintaining 2% of the surface slope.
- On the compacted substrate, a second, 5-10 cm layer of fine gravel should be laid (4 to 8 mm), also maintaining a 2% slope.

03 LAYING TILES

- The layer should be levelled using a wooden board.
- When laying subsequent tiles, you should pay attention to maintaining uniform spacing
- When laying larger surfaces, you must check the arrangement every 5 m.

04 FINISH

- The laid surface has to be levelled. To do this, use a rubber mallet.
- The gaps between the tiles (min. 4 mm) can be left empty or be filled with fine sand or gravel.



SOLID 2.0 TILES

FINE GRIT (4-8 MM PARTICLES)

A LAYER OF FLINT (16-35 MM PARTICLES)

BEATEN GROUND







**BRIGHTLY COLOURED TILES PERFECTLY BLEND IN
WITH THE SURROUNDINGS AND PREVENT EXCESSIVE
HEATING OF THE SURFACE.**



**SOLID 2.0 IS PERFECT FOR THE ARRANGEMENT
OF A TEMPORARY RECREATIONAL AREA.
SEASONAL CAFÉS, BEACH PATHS, AND SHOWER
AREAS CAN BE QUICKLY ARRANGED AND EASILY
REMOVED FOR THE OFF-SEASON.**



LAYING ON THE SAND

SOLID 2.0 gres porcelain tiles that are laid directly on sand are ideal for holiday resorts, swimming areas and places of leisure. They can be used to create beach paths, in gardens of seasonal bars or walkways within leisure areas. The system's flexibility allows you to easily change the arrangement of the tiles, and also remove them at the end of the season and reuse them in the following holiday period. On beaches, where the intensity of sunlight is high, it is recommended to use light shades of tiles to prevent strong heating.

KEY BENEFITS:

- Quick installation.
- Easy to change arrangement and location, simple removal in the winter.
- Resistant to salt solutions, including sea salt.
- Cost savings: tiles are laid directly on the leveled sand, you do not need the help of qualified professionals.
- High slip resistance class.
- Thermal shock resistance: sudden changes in the environment's temperature.

APPLICATIONS:

- HOLIDAY RESORTS
- BATHING SITES
- BEACHES
- RECREATIONAL AREAS





METHOD OF LAYING

Laying Solid 2.0 milled rock tiles on sand is very easy. This method of installing SOLID 2.0 tiles is flexible enough to easily change the tile layout and to remove them for the off-season as well as reuse them for the following holiday season.

01



02



03



04



01 SUBSTRATE PREPARATION

- The layer of sand where the tiles will be positioned should be at least 5-10 cm deep.

02 LEVELLING THE SURFACE

- Before laying the gres tiles, the surface of the sand must be levelled using a flat board.

03 LAYING TILES

- The tiles can be laid in any arrangement, with wide gaps between tiles or with minimum spacing

04 FINISH

- The gaps between the tiles may be filled with sand or left unfilled



SOLID 2.0 TILES

SAND



GALAXY



Y COFFEE





SOLID 2.0 TILES INSTALLED ON SUPPORTS ARE A VERY POPULAR AND COMFORTABLE SOLUTION FOR TERRACES, NOT ONLY IN RESIDENTIAL BUILDINGS BUT ALSO IN PUBLIC SPACES. EASY INSTALLATION DIRECTLY ON THE SURFACE IS THE GREATEST ADVANTAGE OF SOLID 2.0.





**A CONSISTENT CAFÉ INTERIOR DESIGN
AND THE ADJACENT TERRACE ACHIEVED BY USING
TILES WITH THE SAME PATTERN BUT VARYING
THICKNESS: 1 AND 2 CM. THE EVEN LEVEL
OF THE FLOOR IS ENSURED BY
ADJUSTABLE SUPPORTS.**

INSTALLATION ON SUPPORTS

Laying SOLID 2.0 gres porcelain tiles using adjustable or fixed supports is a simple and convenient solution. The support systems help in laying any surface, including uneven terrain and at different heights (the flooring may be laid even at a height of 50 cm). SOLID 2.0 gres tiles can be used in all situations where laying a permanent floor is not possible.

KEY BENEFITS:

- The supports enable quick and efficient installation. Thanks to them, it is easy to lay, change and move gres porcelain tiles.
- It is possible to level the floor despite uneven ground, thanks to the use of adjustable supports.
- Ease of water drainage from the surface of the terrace or balcony without having to lay the surface at an angle.
- The possibility of levelling the floor of the living room floor with the terrace floor by adjusting the supports.
- The possibility to hide pipes, cables and other wiring.

APPLICATIONS:

- TERRACES, BALCONIES
- VERANDAS
- ARBOURS
- SEASONAL GARDENS
- SUMMERTIME CAFÉS AND PUBS





TYPES AND SPACING OF SUPPORTS

There are 3 different types of supports available for the installation of tiles. The suitable type of supports can be selected for specific needs.

01



MODULAR STANDS:

This is the quickest solution when we need to raise the level of the floor by a small amount. They are used for laying gres tiles directly on the substrate (over a waterproofing layer). Different heights are available. The stands can be combined to obtain the desired height, which makes it possible to level uneven ground.

02



ADJUSTABLE SUPPORTS:

We use them when we want to raise the level of the floor to a specific height or when we have to install flooring on varying heights because of uneven ground. The spacing underneath the tiles makes it possible to create technical space below the level of the floor (e.g. for routing power cables).

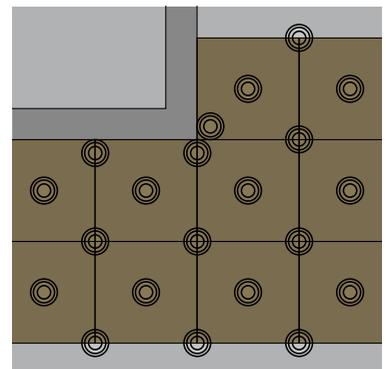
03



SELF-LEVELLING SUPPORTS:

They enable the installation of tiles on uneven terrain. Thanks to their tilt adjustment, it is possible to have an even surface of the whole terrace, while maintaining a 1-2% slope, which raises the comfort of use. The supports can also be adjusted after the whole floor is installed, because the tiles can be easily removed using a special gripping device.

We recommend the use of 5 supports per 1 tile (in corners and in the middle) for 60 x 60 milled rock tiles.





METHOD OF LAYING

01



02



03



04



01 SUBSTRATE

- Laying the tiles on supports is extremely easy. They can be installed directly on the ground, adjusting the height of individual supports as required.
- The tiles can be installed on the concrete screed or the existing surface can be used, without the need of removing or evening it.

02 INSTALLATION OF TILES

- When installing a surface using 2 cm thick and with size 60 x 60 cm gres tiles, it is recommended to use 5 supports for each tile (on the corners and in the middle of the tile).
- The tiles are laid with joints of a few millimetres to enable the drainage of water to the ground.

03 ROUTING OF INSTALLATIONS

- You can route different types of installations between the ground and the level of the floor.

04 LEVELLING THE SURFACE

- During installation, you should check if the surface has been levelled correctly, adjusting the level if needed using the supports.
- After having laid the whole surface, you can also easily adjust the level of the floor, easily removing any tiles.



SOLID 2.0 TILES

INSTALLATIONS

SUPPORT

CONCRETE SCREED



GARAGES | CAR PARKS | DRIVEWAYS

INSTALLATION ON ADHESIVE MORTAR







**ENHANCED DURABILITY
OF SOLID 2.0 TILES MAKES THEM
SUITABLE FOR USE IN LOCATIONS
EXPOSED TO HEAVY LOADS.
EACH TILE CAN WITHSTAND
A LOAD OF OVER 1,000 KG**



INSTALLATION ON ADHESIVE MORTAR

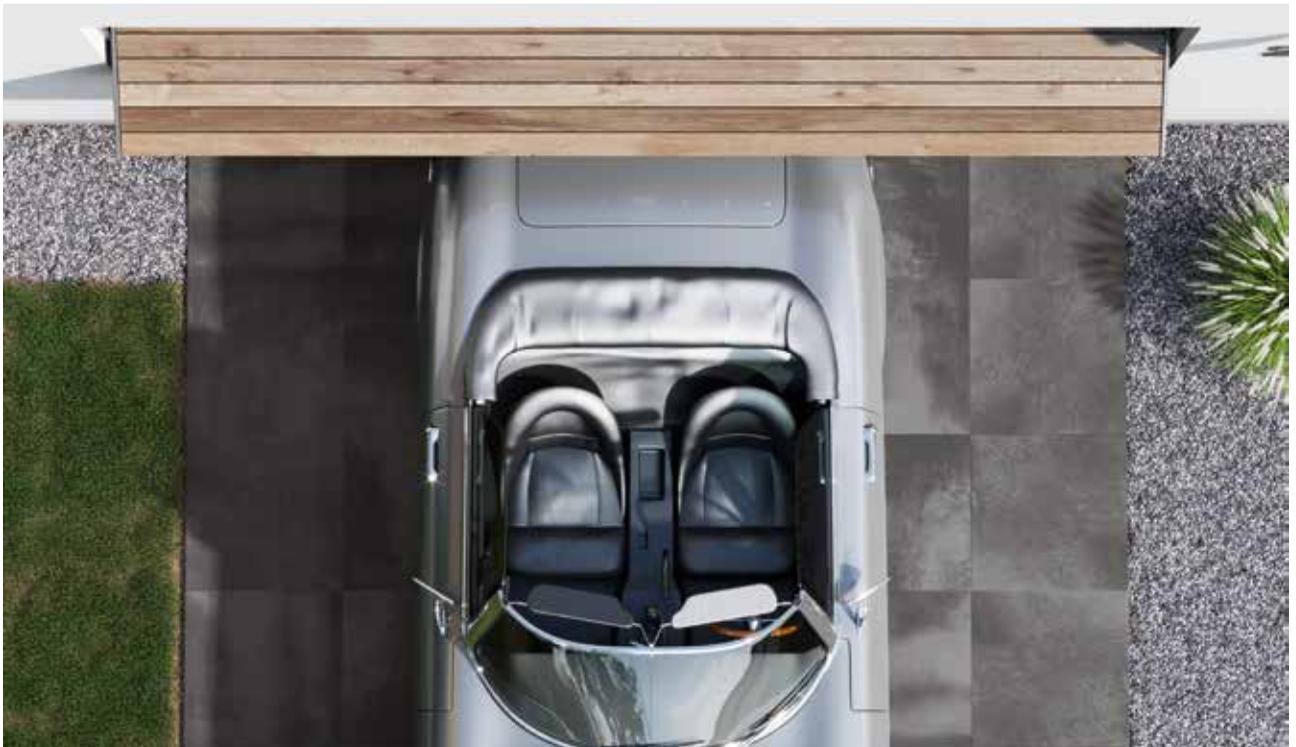
Traditional installation of SOLID 2.0 gres porcelain tiles with adhesive mortar on concrete screed is recommended primarily for any external surfaces that are intended for vehicles (dry installation is only for pedestrians). Surfaces laid in this system have a high capacity for both dynamic and concentrated loads.

KEY BENEFITS:

- Increased capacity for large dynamic loads and concentrated static loads.
- High slip resistance class.
- SOLID 2.0 gres tiles do not absorb fat, grease or petrol stains.
- Thanks to their versatility, they can be used in residential, public and commercial areas.
- The same tiles can be used for pedestrians and vehicles by combining different installation systems.

APPLICATION:

- GARAGE ENTRANCES
- RAMPS
- EXTERNAL STAIRS
- CAR PARKS
- SQUARES, COURTYARDS
- INDUSTRIAL HALLS





METHOD OF LAYING

SOLID 2.0 tiles, if installed properly, can withstand a 1,000 kg load per one tile. Therefore, they can be used in industrial areas as well.

01



02



03



04



01 SUBSTRATE PREPARATION

- Before installing the panels using adhesive mortar, a hard substrate foundation based on cement should be created.
- A slope of 1,2-2,5% is recommended, depending on the type and size of the tiles and the width and direction of the joints.
- For industrial purposes, it is necessary to have a mortar screed with a thickness of 8 cm, reinforced with a steel grid in the middle of the layer.

02 LEVELLING THE SURFACE

- The adhesive mortar should be evenly distributed both on the concrete surface and on the tiles.
- Expansion joints are required.

03 JOINTING

- Thorough jointing is required after laying the whole surface.
- The gaps between the tiles must be filled with a cement-based mortar.

04 FINISH

- After jointing, it is recommended to immediately remove any remaining mortar.
- For thorough cleaning, use a product recommended by the mortar manufacturer and rinse with plenty of water.



SOLID 2.0 TILES
ADHESIVE MORTAR

BLINDING LAYER

CONCRETE SCREED

GROUND



SOLID
2.0
COLLECTION



WOOD 2.0



STONE 2.0



BETON 2.0



SLATE 2.0



ATAKAMA 2.0









WOOD 2.0 BEIGE
59,3x59,3
NT026-003-1



B

5

R11



WOOD 2.0 BROWN
59,3x59,3
NT026-002-1



B

4

R11



WOOD 2.0 GRAPHITE
59,3x59,3
NT026-007-1



B

4

R11



WOOD 2.0 WHITE
59,3x59,3
NT026-001-1



B

4

R11



TONALITY

Tonal tiles may have different shades and pattern variants. This is an intended effect.



R11

non-slip class

4

abrasion-resistance class



frost-resistant tile

5

stain resistance class

B

bare foot



rectified tiles









STONE 2.0 BEIGE
59,3x59,3
NT025-002-1



STONE 2.0 BROWN
59,3x59,3
NT025-001-1



STONE 2.0 DARK GREY
59,3x59,3
NT025-004-1



STONE 2.0 LIGHT GREY
59,3x59,3
NT025-003-1



The tiles of this collection are also available in a standard 1 cm thickness. Therefore, you can use the same tile pattern indoors and outdoors.



TONALITY

Tonal tiles may have different shades and pattern variants. This is an intended effect.



non-slip class



abrasion-resistance class



frost-resistant tile



stain resistance class



bare foot



rectified tiles





23





BETON 2.0 WHITE
59,3x59,3
NT024-001-1



BETON 2.0 LIGHT GREY
59,3x59,3
NT024-002-1



BETON 2.0 DARK GREY
59,3x59,3
NT024-003-1



The tiles of this collection are also available in a standard 1 cm thickness. Therefore, you can use the same tile pattern indoors and outdoors.



TONALITY

Tonal tiles may have different shades and pattern variants. This is an intended effect.



non-slip class



abrasion-resistance class



frost-resistant tile



stain resistance class



bare foot



rectified tiles









SLATE 2.0 BEIGE SATIN
59,4x59,4
NT007-018-1



A

R10



SLATE 2.0 GRAPHITE SATIN
59,4x59,4
NT007-016-1



A

R10



SLATE 2.0 GREY SATIN
59,4x59,4
NT007-017-1



A

R10



The tiles of this collection are also available in a standard 1 cm thickness. Therefore, you can use the same tile pattern indoors and outdoors.

Slate tiles are made in the Full Body technology, which means using a uniform, dyed mass throughout the section of the tile. The result is a very hard and scratch-resistant product which withstands above-average loads.



non-slip class



frost-resistant tile



stain resistance class



bare foot



rectified tiles









ATAKAMA 2.0 GREY
59,3x59,3
NT029-001-1



A

3

R11



ATAKAMA 2.0 BEIGE
59,3x59,3
NT029-002-1



A

4

R11



ATAKAMA 2.0 LIGHT GREY
59,3x59,3
NT029-003-1



A

4

R11



TONALITY

Tonal tiles may have different shades and pattern variants. This is an intended effect.



R11

non-slip class

4

abrasion-resistance class



frost-resistant tile

5

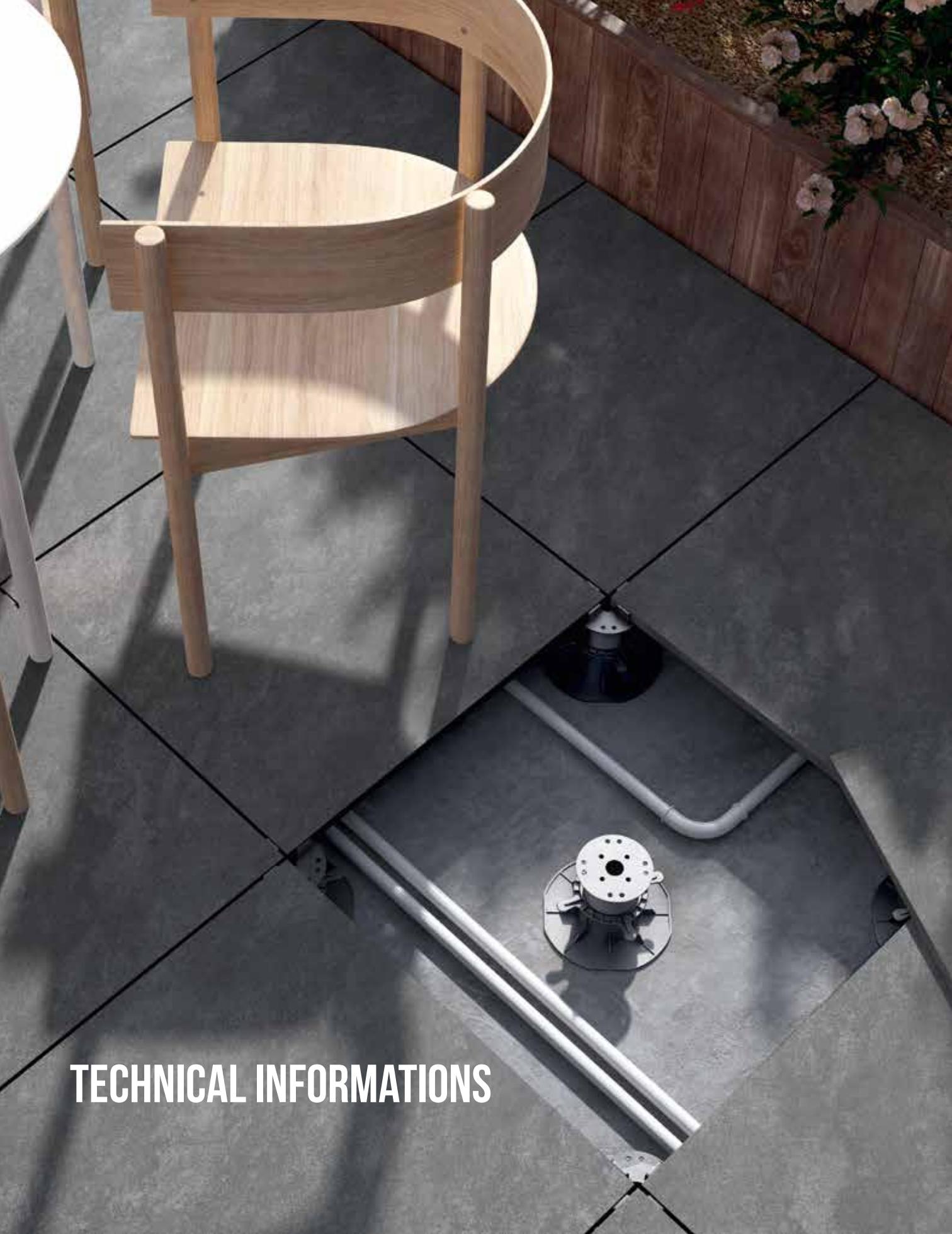
stain resistance class

A

bare foot



rectified tiles



TECHNICAL INFORMATIONS

Product name	 cm	 cm	 pcs	 m ²	 kg/m ²	 kg/box	 m ² /pal
ATAKAMA							
ATAKAMA 2.0 GREY	59,3 x 59,3	2	2	0,7	43,70	30,59	21
ATAKAMA 2.0 BEIGE	59,3 x 59,3	2	2	0,7	43,70	30,59	21
ATAKAMA 2.0 GREY LIGHT	59,3 x 59,3	2	2	0,7	43,70	30,59	21
BETON							
BETON 2.0 WHITE	59,3 x 59,3	2	2	0,7	43,70	30,59	21
BETON 2.0 GREY LIGHT	59,3 x 59,3	2	2	0,7	43,70	30,59	21
BETON 2.0 GREY DARK	59,3 x 59,3	2	2	0,7	43,70	30,59	21
SLATE							
SLATE 2.0 BEIGE SATIN	59,4 x 59,4	2	2	0,7	43,70	30,59	21
SLATE 2.0 GRAPHITE SATIN	59,4 x 59,4	2	2	0,7	43,70	30,59	21
SLATE 2.0 GREY SATIN	59,4 x 59,4	2	2	0,7	43,70	30,59	21
STONE							
STONE 2.0 BROWN	59,3 x 59,3	2	2	0,7	43,70	30,59	21
STONE 2.0 BEIGE	59,3 x 59,3	2	2	0,7	43,70	30,59	21
STONE 2.0 GREY LIGHT	59,3 x 59,3	2	2	0,7	43,70	30,59	21
STONE 2.0 GREY DARK	59,3 x 59,3	2	2	0,7	43,70	30,59	21
WOOD							
WOOD 2.0 WHITE	59,3 x 59,3	2	2	0,7	43,70	30,59	21
WOOD 2.0 BROWN	59,3 x 59,3	2	2	0,7	43,70	30,59	21
WOOD 2.0 BEIGE	59,3 x 59,3	2	2	0,7	43,70	30,59	21
WOOD 2.0 GRAPHITE	59,3 x 59,3	2	2	0,7	43,70	30,59	21

This catalogue is a demonstrative material. Manufacturer reserves the right to introduce changes in the offer presented in the catalogue. Owing to the printing technique employed the real appearance of the tiles may be slightly different than the products presented in the pictures.