

2 & 3 cm outdoor tiles

EASY AND QUICK ASSEMBLY

2 and 3 cm tiles can be successfully laid on a hardened substrate without the use of adhesive, on pedestals or classically with a standard glue mortar for porcelain stoneware.



PAVEMENTS



RAISED FLOOR



SWIMMING POOLS



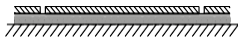
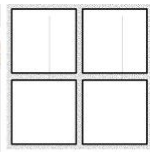
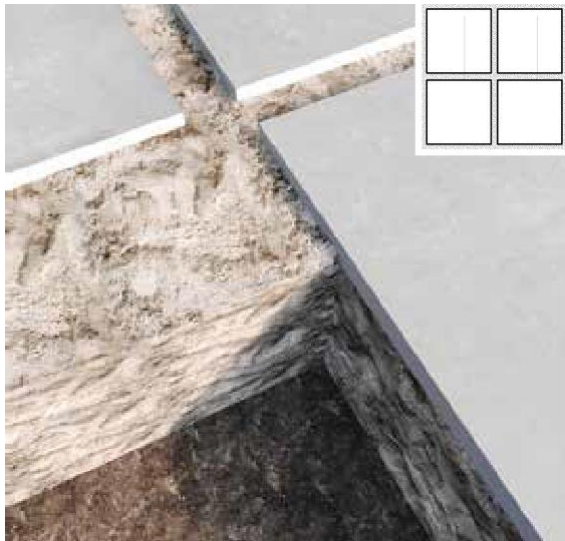
BEACHES



GARDENS



TERRACES  
PATIOS,  
BALCONIES

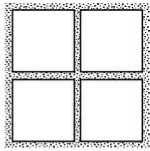
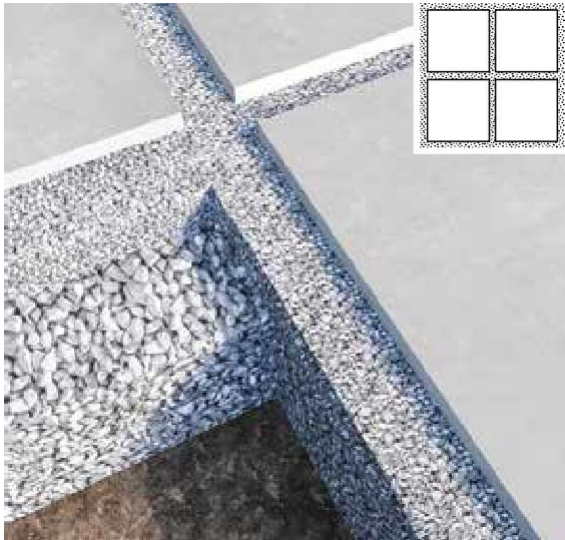


LAYING ON A SAND SUBSTRATE

SAND

3.0 or 2.0 slab

- ▶ Stabilizing layer (sand)
- ▶ Drainage layer
- ▶ Ground

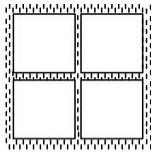
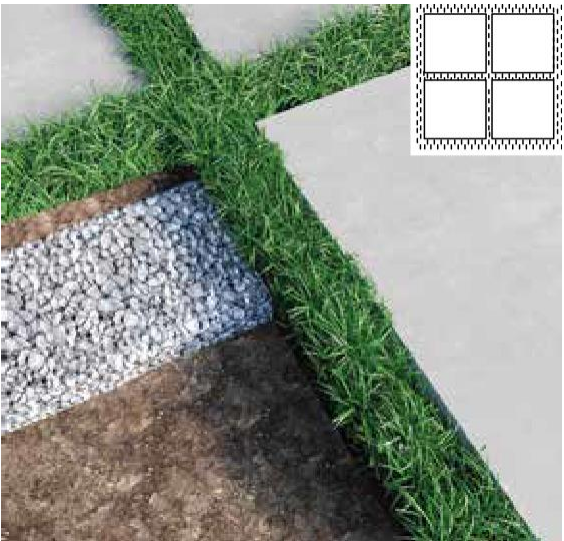


LAYING ON A GRAVEL SUBSTRATE

GRAVEL

3.0 or 2.0 slab

- ▶ Stabilizing layer (fine gravel)
- ▶ Drainage layer
- ▶ Ground

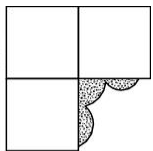


LAYING ON A GRASS SUBSTRATE

GRASS

3.0 or 2.0 slab

- ▶ Grass substrate layer
- ▶ Stabilizing layer (fine gravel)
- ▶ Drainage layer
- ▶ Ground



LAYING ON A TERRACE OR A DRIVEWAY

WATER-PERMEABLE SURFACE

3.0 or 2.0 slab

- ▶ Bedding, 3-5 cm / 1.2"-2" thick, after compaction (broken grit 2-5 mm / 0.08"-0.2" or washed sand 0-2 mm / 0"-0.08" or 0-4 mm / 0"-0.16" or dry concrete)
- ▶ The unbound substructure, 20-50 cm / 8"-20" thick, with a slope of 1.5-2% (crushed or broken stone, grain size 0-31.5 mm / 0"-12.5")
- ▶ Ground

2 & 3 cm outdoor tiles



PUBLIC SPACE  
PLAZAS



DRIVEWAYS



VEHICLE PATHS



INDUSTRIAL  
SPACES



STRENGTH  
min 3000 kg



VEHICLE  
PATHS UP TO  
3.5 TONS

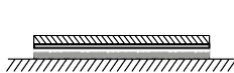


LAYING ON A TERRACE OR A DRIVEWAY

POORLY PERMEABLE SURFACE

3.0 or 2.0 slab

- Bedding, 3-5 cm / 1.2'-2' thick, after compaction (broken grit 2-5 mm / 0.08'-0.2' or washed sand 0-2 mm / 0'-0.08' or 0-4 mm / 0'-0.16' or dry concrete)
- Stabilizing slab made of concrete of minimum B10 class, 20-60 cm / 8'-24' thick
- Geotextile
- The unbound substructure, 10-20cm/4'-8' thick, with a slope of 1.5-2% (crushed or broken stone, grain size 0-31.5 mm / 0'-12.5')
- Ground



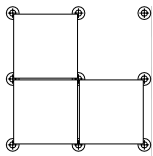
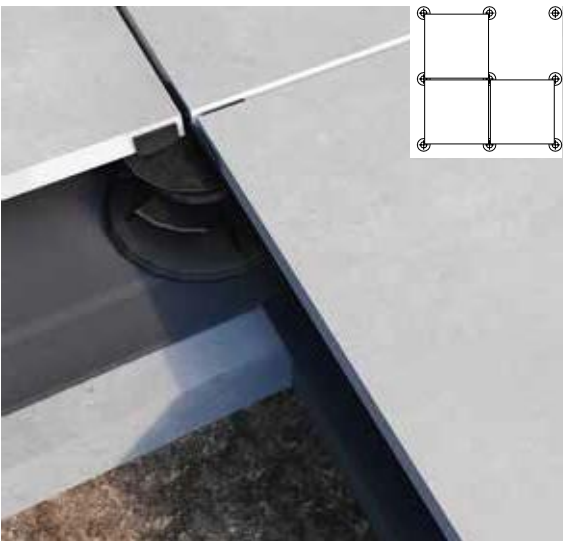
LAYING ON A CONCRETE SUBSTRUCTURE WITH THE USE OF ADHESIVE

SUBSTRUCTURE

3.0 or 2.0 slab

- Adhesive layer
- Waterproofing layer
- Concrete bedding
- Concrete substructure layer (base layer)
- Ground

Expansion joints are required, and the gaps between the slabs must be filled with cement-based grout.



RAISED FLOOR ON PEDESTAL SYSTEM

LARGE, REGULAR SURFACES (TERRACE, BALCONY)

3.0 or 2.0 slab

- Pedestal (fixed, adjustable or self-levelling)
- Waterproofing layer
- Concrete bedding

WARNING

We recommend using 5 pedestals for the installation: one on each corner and one in the middle of the slab.

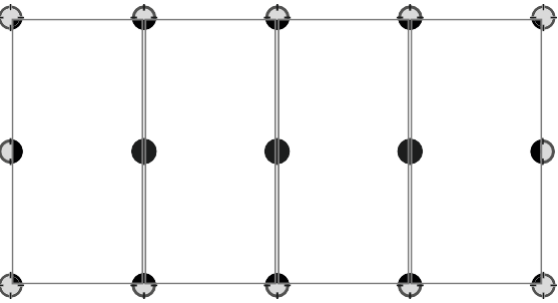
When installing 3 cm or 2 cm slabs as a raised floor system with pedestals, the slab may crack. Therefore, the manufacturer recommends checking the specific application before installation.

Under certain conditions, a 3 cm or 2 cm slab should be additionally reinforced with a layer of fiber mesh or a galvanized steel sheet. Failure to follow the instructions can lead to improper use of the product and cause damage or injury.



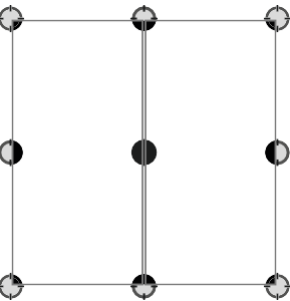
2 & 3 cm outdoor tiles

top view

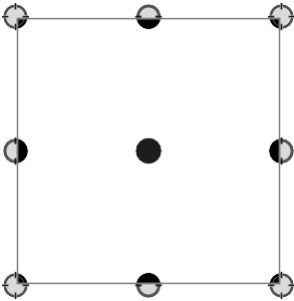


format 60x120 / 24"x48"

top view

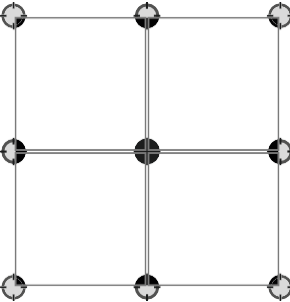


format 45x90 / 18"x36"



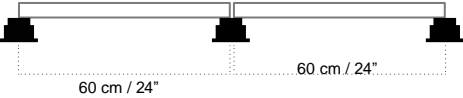
format 90x90 / 36"x36"

top view

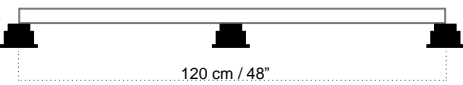


format 60x60 / 24"x24"

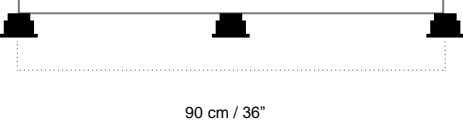
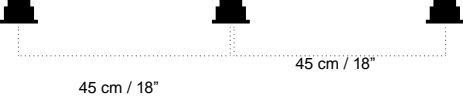
front/back view



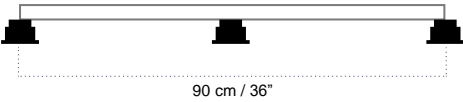
left/right view



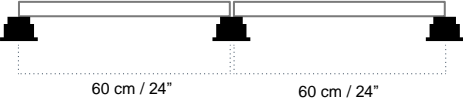
front/back view



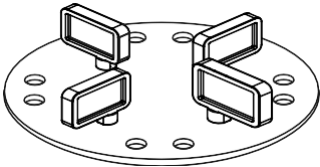
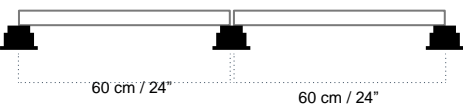
left/right view of the system



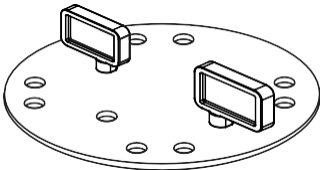
front/back view



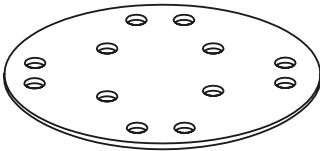
left/right view



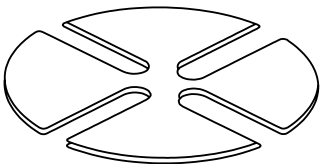
four gap spacer ring  
application on slab corners



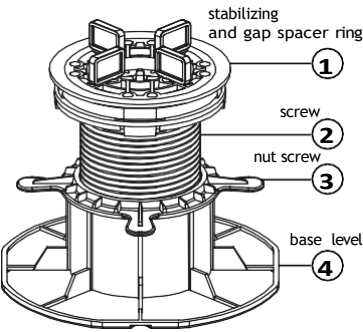
two gap spacer ring  
application along slab sides



base gap spacer ring  
application in the middle of slab



rubber shim  
application on top of the spacer ring



adjustable height pedestal scheme

dry installation on pedestals





2 & 3 cm outdoor tiles

  
RESISTANCE TO  
STAINS

  
DURABILITY  
AND STRENGTH

  
INSPIRED  
BY NATURE

  
GREATER  
STRENGTH

  
RESISTANCE  
TO SLIPPING

  
FROST  
RESISTANCE

THE 3 cm SERIES IS SUPERIOR TO NATURAL STONE AND CONCRETE  
SLABS THANKS TO:

► GREATER STRENGTH

Thanks to its glazed surface, gres has a high strength and low abrasion resistance.

► RESISTANCE TO STAINING AND EASY CLEANING

To remove current dirt, simply use water and a brush. Impregnation is not necessary. Even grease or wine stains are not a problem when cleaning the slabs!

► RII RESISTANCE TO SLIPPING

Excellent slipping resistance properties that guarantee safety for all users.

► RESISTANCE TO ATMOSPHERIC CONDITIONS

Excellent resistance to atmospheric conditions, including frost or solar radiation.

WHY 3 CM?

The innovative **thickness** of the **3 cm** series slabs amounting to **3 cm** guarantees a number of advantages.

First of all, **50% higher weight means 50% more stability!**

► RESISTANCE TO STAINS

The surface of gres slabs is resistant to mold, moss and chemicals.

► DURABILITY AND STRENGTH

Breaking force higher than for 2 cm tiles. The 3 cm thick terrace tiles can also be used on driveways and high traffic areas.

► WE ARE INSPIRED BY NATURE

Nature's creations were our inspiration when creating patterns for our terrace slabs collections. The uniqueness of natural stones, the warmth of wood and the austerity of concrete are the keystones of the 3 cm series. All of our products reproduce the characteristic features of natural stones and wood, so that they perfectly harmonize with these elements.





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WHY CHOOSE 2 cm?

Slabs coming in a thickness of 2 cm are designed to be used wherever it is necessary to obtain surfaces with the highest strength standards. They are resistant to changing climatic conditions, strong sunlight, resistant to mold and moss. They have anti-slip properties, are frost-resistant and non-flammable.

The combination of excellent parameters and modern design makes the 2 cm systems suitable for various locations. They are ideal for use on balconies, terraces, driveways, patios, in alleys, gardens, on grass, sand and near swimming pools. The ease of installation makes them an ideal solution for the development of both private and public spaces.

WHY CHOOSE 2 cm?

- It is a perfect solution with exceptional aesthetics and usability at a good price for public and private spaces.
- The 2 cm Porcelain is a wide range of formats, structures, surfaces, colors, finishes and laying methods.
- Simplicity of use, the possibility of quick replacement or removal, resistance to destructive loads, variable climatic conditions, i.e., temperature fluctuations, strong exposure to sunlight and resistance to moss, mold and chemicals are just some of the advantages for which it is worth to opt for 2 cm tiles.
- 2 cm panels are frost-resistant, non-flammable, non-absorbent and do not succumb to the passage of time.
- Above all, it is an excellent choice for the surroundings of your house.

