ELEGANCE
PORCELAIN 2CM PAVERS
OUTDOOR SPIRIT, RESISTANCE AND VERSATILITY: THESE ARE JUST A FEW OF THE FEATURES OF 20 MM THICK PORCELAIN STONEWARE.

PORCELAIN 2CM PAVER is ideal for public and private outdoor flooring and stands out for its exceptional technical performance.

A perfectly square and monocaliber porcelain stoneware slab with a 20 mm thickness that features surface finishes with high antislip performance (R11 A+B+C), with a wide range of special pieces that create visual continuity between indoor and outdoor spaces, making them perfect for swimming pools and wellness centres.

**BENEFITS**

- High resistance to breaking loads and stress
- High non-slip performance: R11 A+B+C
- Easy to clean
- High resistance to frost and fire
- Easy to install, remove and reposition

**INSTALLATION SOLUTIONS**

- Dry installation on gravel
- Dry installation on sand
- Dry installation on grass
- Traditional installation on Screeds
- Raised installation on supports

**INTENDED USES**

- Walkways in gardens or on beaches
- Terraces and balconies
- Patios, courtyards, swimming pool edges, and wellness centres
- Drive-over pathways

PORCELAIN POOL PROJECT

PORCELAIN 2CM PAVER’S MAIN FEATURES MAKE IT THE IDEAL SOLUTION FOR ANY TYPE OF PUBLIC AND PRIVATE OUTDOOR FLOORING. PORCELAIN 2CM PAVER REPRESENTS THE BEST SOLUTION FOR
COLORS

ASH RECTIFIED

18"x36"

18"x18"

24"x24"

12"x24"

SANDSTONE RECTIFIED

18"x36"

18"x18"

24"x24"

12"x24"

MODULAR PATTERN

METAL RECTIFIED

18"x35"

18"x18"

24"x24"

12"x24"

COAL RECTIFIED

18"x35"

18"x18"

24"x24"

12"x24"

Modular Pattern Format

12"x24"x3/4" (1pc) = 11.60%

24"x24"x3/4" (1pc) = 23.18%

18"x18"x3/4" (1pc) = 13.04%

18"x36"x3/4" (2pcs) = 52.17%

Modular Pattern 1 set include:

ELEGANCE
Dry Installation

**On Gravel**

- Installation is recommended for walkable floors.
- Porcelain 2cm paver is installed on the substrate without using adhesives or fillers, thereby creating walkways that can be walked on immediately integrated and environmentally-friendly. Installation on gravel has the advantage of allowing the drainage of rainwater.

**Installation Instructions**

- Level the gravel
- Position the tile
- Use cross spacers

---

**On Sand**

- Installation on sand is particularly suitable for beaches and lidos (especially in light colours).

**Installation Instructions**

- Level the sand
- Position the tile
- Use cross spacers
Dry Installation on Grass

Installation Instructions

- Lay the tiles by spacing them depending on the desired aesthetic effect and remove the grassy surface.
- Spill the gravel and sand stabilizer to improve the tightness of the substrate.
- Position the tile.
**Traditional Installation on Screeds**

The extraordinary resistance of this 20 mm fine porcelain stoneware means porcelain 2cm paver, laid with the traditional technique on screeds, is the ideal solution also for paving driveways.

**Installation Instructions**

- Spread the adhesive evenly using the double coating technique (both on the substrate and on the back of the tile).
- Position the tile.
- Use cross spacers (5 mm joints).
- Grout the floor.
- Clean the surface thoroughly.

*Please check the support capacity and quality of the laying surface before installing the tiles. Lastly, a minimum slope is advised of 1.5%.

The type of installation requires optimal flatness of the screed, double layers of adhesive, and 5 mm joints between the slabs.

---

**Carpino 8”x48” & 16”x48” in stock**

ELEGANCE 22

---

ELEGANCE 23
RAISED INSTALLATION ON SUPPORT

PORCELAIN 2CM PAVER is the perfect solution for outdoor floating installations over 3 different types of polypropylene load bearing substrates. These tiles are quick and easy to install and can be walked on immediately.

INSTALLATION INSTRUCTIONS

- You are advised to check the support capacity and quality of the laying surface before installing the tiles. A minimum slope is advised of 1.5%.
- Lay the tiles on the supports previously arranged.
- Check the co-planarity and levelling of the surface.
- Use the adjustment key if necessary.

IVOIRE 24"X24" IN STOCK
ROVERE IMPERO 8”x48” & 16”x48”
IN STOCK

ROVERE SABBIA 8”x48” & 16”x48”
IN STOCK
CARPINO 8"X48" & 16"X48" IN STOCK

28 ELEGANCE

29 ELEGANCE

DARK 20"X40" IN STOCK
POOLS & WELLNESS

MOON 20"x40" IN STOCK

ELEGANCE 34

CUSTOM DRAIN

ELEGANCE 35

MOON 20"x40" IN STOCK
TO DATE, THERE ARE NO STANDARDS RELATING TO RAISED OUTDOOR FLOORING. THE ONLY STANDARD THAT CAN ACT AS A REFERENCE IS UNI EN 12825, WHICH SPECIFIES THE FEATURES AND PERFORMANCE REQUIREMENTS OF RAISED FLOORINGS MAINLY INTENDED TO USED INSIDE BUILDINGS. PORCELAIN 2CM PAVER MEETS THE REQUIREMENTS OF THIS STANDARD (LISTED IN THE FOLLOWING TABLE). WITH REGARD TO THE "DYNAMIC LOAD - SHOCK-PROOF TEST AGAINST HARD BODIES", WE RECOMMEND CHOOSING THE MATERIAL ACCORDING TO THE INTENDED USE AND USING STRUCTURES THAT ARE MAXIMUM 100 MM HIGH.

<table>
<thead>
<tr>
<th>Type of tests</th>
<th>Test result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static load - load test on the element</td>
<td>Test passed</td>
</tr>
<tr>
<td>Vertical loading test on column</td>
<td>Test passed, as declared by the support supplier</td>
</tr>
<tr>
<td>Permanent deformation test on the element</td>
<td>Test passed</td>
</tr>
<tr>
<td>Dynamic load - shock-proof against hard bodies</td>
<td>Test failed</td>
</tr>
<tr>
<td>Dynamic load - shock-proof against soft bodies</td>
<td>Test passed</td>
</tr>
<tr>
<td>Length of the panel sides</td>
<td>Test passed</td>
</tr>
<tr>
<td>Panel orthogonality</td>
<td>Test passed</td>
</tr>
<tr>
<td>Straightness of the edges</td>
<td>Test passed</td>
</tr>
<tr>
<td>Panel thickness</td>
<td>Test passed</td>
</tr>
<tr>
<td>Panel warpage</td>
<td>Test passed</td>
</tr>
<tr>
<td>Vertical bending of the panel</td>
<td>Test passed</td>
</tr>
</tbody>
</table>

**FINE PORCELAIN STONEWARE**

<table>
<thead>
<tr>
<th>Technical features</th>
<th>Reference standard or testing method</th>
<th>Value required according to standards</th>
<th>Assessed value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions and quality of the surface</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length and width (reasonable deviation) of the average size of each tile from the manufactured size</td>
<td>UNI EN ISO 10545-2</td>
<td>± 0,5 % (± 0,2 mm)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Thickness</td>
<td></td>
<td>± 5 % (± 0,5 mm)</td>
<td></td>
</tr>
<tr>
<td>Marginal or central edges</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orthogonality</td>
<td></td>
<td>± 0,5 % (± 0,2 mm)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Rectangularity</td>
<td></td>
<td>± 0,5 % (± 0,2 mm)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Straightness of the edges</td>
<td></td>
<td>± 0,5 % (± 0,2 mm)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Surface quality</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical properties</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Absorption of water</td>
<td>UNI EN ISO 10545-3</td>
<td>≤ 0,5 %</td>
<td>≤ 0,5 %</td>
</tr>
<tr>
<td>Breaking strength (5%) – Flexural resistance (R)</td>
<td>UNI EN ISO 10545-4</td>
<td>&gt; 150 N/mm²</td>
<td>&gt; 150 N/mm²</td>
</tr>
<tr>
<td>Resistance to frost</td>
<td>UNI EN ISO 10545-5</td>
<td>Request</td>
<td></td>
</tr>
<tr>
<td>Deep abrasion resistance</td>
<td>UNI EN ISO 10545-6</td>
<td>≤ 170 mm²</td>
<td></td>
</tr>
<tr>
<td>Resistance to thermal shocks</td>
<td>UNI EN ISO 10545-9</td>
<td>Available test method</td>
<td>Compliant</td>
</tr>
<tr>
<td>Coefficient of linear thermal dilation</td>
<td>UNI EN ISO 10545-10</td>
<td>Available test method</td>
<td>Compliant</td>
</tr>
<tr>
<td>Chemical properties</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resistance to chemical products</td>
<td>UNI EN ISO 10545-15</td>
<td>They must not show relevant signs of chemical attack</td>
<td>Compliant</td>
</tr>
<tr>
<td>Saffing resistance</td>
<td>UNI EN ISO 10545-16</td>
<td>Maximum class 3</td>
<td></td>
</tr>
<tr>
<td>Coefficient of kinetic friction</td>
<td>ANSI A 127.1 - DC08</td>
<td>≥ 0,4</td>
<td></td>
</tr>
<tr>
<td>Classification** non-slip</td>
<td>B.C.R.A.</td>
<td>D.N. ≥4</td>
<td>≥4</td>
</tr>
<tr>
<td>Safety</td>
<td>DIN 1213</td>
<td>Depending on the workplace or work area</td>
<td>T11</td>
</tr>
<tr>
<td></td>
<td>DIN 12037</td>
<td>Depending on the wet areas subject to water bubble</td>
<td>A+B+C</td>
</tr>
</tbody>
</table>

*With the exception of special pieces and decor*
ELEGANCE

Porcelain 2cm Pavers