

# PRODUCT CARD

## DuoProCeram

For customers who want to enjoy a solid, durable and, above all, beautiful terrace, Crusil Ltd. offers DuoProCeram hybrid terrace slabs. DuoProCeram slabs are designed for use in arrangements around the house, on terraces, garden paths, as well as in public spaces. The slabs are part of the Regent terrace system.



*DuoProCeram 60x60x4 cm*

### Manufacturer's Declarations

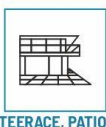
- High strength of the board
- High mechanical resistance of the surface
- Anti-slip surface
- Resistance to dirt
- Possibility of driving a car up to 3.5t



### The product is available in 8 collections:

Imperial, Ivory, Royal, Piemont, Evolution Grey, Evolution White, Pietra Antica White, Grand Basalt

### Application



Product for the construction of stairs on outdoor terraces, footpaths, and trails. The slab is ready to be laid on a sand and cement ballast.

### Installation

1. Hybrid terrace slabs in the 60x60 cm format with a thickness of 4 cm are suitable for laying on almost any surface after its prior preparation.
2. It is not necessary to make any screeds or glue the boards. It is only necessary to properly prepare the substrate.
3. The product is laid on a leveled surface.
4. The recommended spacing between the slabs should be min. 3 mm.
5. The gaps should be filled with grout. It is recommended to use VivaSil grout that is part of the part of Crusil's terrace system.
6. Detailed assembly instructions are available at [www.crusil.pl](http://www.crusil.pl)

### Special notes

- It is possible to wash the surface of the terrace with a pressure washer (we recommend testing on a small area so as not to damage the grout or other elements of the terrace).
- The use of highly acidic cleaners is not recommended.

### Declared Parameters

The ceramic tile on the surface of the product meets all the requirements of **PN-EN 14411:2016-09** for porcelain stoneware tiles with absorbability < 0,5%.

Slip resistance	≥ R11
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The bond between the ceramic tile and Silcumb composite layer was tested using a standard for adhesives for ceramic tiles. The use of the Flexsil bonding layer makes it possible to achieve the parameters for adhesive class C1 according to **PN-EN 12004-1:2017**.

Adhesion after freeze-thaw cycles	≥ 0,5 MPa
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DuoProCeram hybrid terrace board, as a finished product, has been fully tested in accordance with the **PN-EN 1339:2005** standard for terrace boards.

### Storage and Transportation

The product has no limited expiration date. Detailed information on storage and transportation are provided at [www.crusil.pl](http://www.crusil.pl)

**Update: 12.07.2024**

<b>DUOPROCERAM</b> <b>National Declaration of Performance nr</b> <b>20201/09/2024</b>	
Intended uses: <b>Making outdoor terraces (outdoor floors)</b> <b>Making surfaces of access roads and parking lots that can be used by vehicles with a total weight of up to 3.5t.</b>	
Destructive Load	≥ 4,5 kN
Interlayer adhesion: After water immersion After thermal aging	≥ 0,5 Mpa ≥ 0,5 MPa
Frost resistance, determined by interlayer adhesion after freeze-thaw cycles	≥ 0,5 MPa
Weather resistance, determined by weight loss after thawing/freezing test	resistant

### Additional information

The data in the product card should be treated only as general guidelines. DUOPROSTEP is a product made of natural raw materials. Some deviations in product parameters resulting from the variability of the natural raw material should be taken into account. In addition to the information contained on the packaging, the principles of construction art, national and European standards, guidelines of industry institutes and associations and health and safety regulations should be observed. Due to the lack of influence on working conditions and the variety of materials, the information contained in the card cannot constitute a basis for claims. In case of doubt, it is recommended to carry out your own tests.

Crusil only guarantees the constant quality of its products.