

## PRODUCT DESCRIPTION

Pietralavica, a collection suitable for floors and walls in homes and public places, represents an evolution of natural lava. Characterised by light curved lines that add motion to its surface, it is available in the colours Starwhite, Sand, Pearlgrey, Darkgrey, Chocolate and Brown, with: Patina, Matt and Chiselled finishes.

Pietralavica is made in the Viano (RE) plant, which has an ISO 14001 certified environmental management system and an ISO 9001 certified quality management system. The product is guaranteed ecological thanks to ANAB certification and the certificate of conformity to the LEED requirements for New Construction & Major Renovation rating System version 2.2.

## TECHNICAL SPECIFICATIONS

Coverings (for indoor and outdoor walls and floors) are made up of first choice tiles in the 90x60, 90x30, 90x15, 60x60, and 60x30 formats, 11 mm thick.

Surface finishes are Matt, Patina or Chiselled. The tiles all have the same gauge and are perfectly squared off and ground.

The material, made out of a mixture of noble clays fired at 1300 °C, is even throughout its entire thickness, compact and resistant to frost and temperature excursions, flexing and chemical aggression.

The material is highly ecological.

## TECHNICAL FEATURES

**Product:** Fine vitrified porcelain stoneware

**Underside of tile:** the pattern in relief guarantees perfect adhesion to the floor or wall substrate. This improves quality and guarantees economical laying.

<b>Water absorption</b>	ISO 10545-3	0,04%
<b>Sizes</b>	ISO 10545-2	±0,2% Length and width ±5% Thickness ±0,2% Linearity ±0,2% Wedging ±0,2% Warpage
<b>Flexion resistance</b>	ISO 10545-4	53 mm <sup>2</sup>
<b>Deep abrasion resistance</b>	ISO 10545-6	140 mm <sup>3</sup>
<b>Frost resistance</b>	ISO 10545-12	Frost-proof
<b>Coefficient of linear thermal-expansion</b>	ISO 10545-8	6,2x10 <sup>-6</sup> °C <sup>-1</sup>
<b>Thermal shock resistance</b>	ISO 10545-9	Resistant
<b>Color resistance to light</b>	DIN 51094	Resistant
<b>Chemical resistance</b>	ISO 10545-13	Resistant
<b>Friction coefficient (slipperines)</b>	ASTM C 1028	>0,60

## CLEANING AND MAINTENANCE

### **Cleaning after laying**

Use acidic products to eliminate all residues of glue, mortar and cement. Rinse well.

### **Daily maintenance**

Ordinary cleaning should be done using clean warm water with a cleaning product such as Emulsio Ceramica, Lysoform Casa, Ajax or Fila Cleaner diluted according to the instructions provided and a microfibre cloth. On structured surfaces such as bush-hammered and chiselled finishes, it is advisable to use a rough cloth. No special treatments are required.