

PRODUCT DESCRIPTION

Grafite is inspired by the mineral of the same name found in nature, associating a highly natural look with the advanced technical performance of a product obtained with industrial processes. Available with a single natural finish, it is matt grey in colour and its surface is characterised by a three-dimensional look and a soft feel.

Grafite 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 60x60, 60x30 and 30x30 formats, 11 mm thick.

Surface finish is Matt. 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.

Water absorption	ISO 10545-3	0,04%
Sizes	ISO 10545-2	±0,2% Length and width ±5% Thickness ±0,2% Linearity ±0,2% Wedging ±0,2% Warpage
Flexion resistance	ISO 10545-4	55 mm ²
Deep abrasion resistance	ISO 10545-6	134 mm ³
Frost resistance	ISO 10545-12	Frost-proof
Coefficient of linear thermal-expansion	ISO 10545-8	$6,2 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
Thermal shock resistance	ISO 10545-9	Resistant
Color resistance to light	DIN 51094	Resistant
Chemical resistance	ISO 10545-13	Resistant
Friction coefficient (slipperines)	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.