Destinations of use :
Flooring Wall-covering indoor outdoor

GEO

GHIACCIO

100x300
TECH 5,6 - nat.

POLVERE

100x300
TECH 5,6 - nat.

TEMPESTA

100x300
TECH 5,6 - nat.

GRAFITE

100x300
TECH 5,6 - nat.

TERRA

100x300
TECH 5,6 - nat.

TECH 5,6	(5,6 mm)	natural
TECH 6,1	(5,6 mm + 0,5 mm net)	natural

100x300 - 100x100 - 50x100 - 33x150 - 20x100 - 20x150

Mesh technical data:

Reinforcement mat consisting of a 3 mm thick "glass fiber" synthetic material mesh applied to the back of the slab by means of an automated industrial process. The fiber is glued using a 2 mm thick high-strength resin. This application makes the slab extremely resistant to the stresses caused both by manual handling and by the mechanical tools used for cutting and drilling.

Item of tender – mixture:

Innovative porcelain stoneware material with unglazed surface obtained from a mixture of clayey raw materials of high quality and purity (clear clays, granite and metamorphic rocks, feldspar and ceramic pigments with high color rendering) wet ground. The mixture is then colored and subsequently dried in order to create, by atomisation, a powder of the grain size to withstand the rolling process. The lamination process is obtained by dry pressing on a band with strength equal to 15000 ton and finally subjected to prolonged cooking at a temperature of about 1200 ° C.

Product technical data:

Properties	Norm/ test method	Technolam 5
Absorption	ISO 10545-3	Average value 0,1%(<0,3%)
Bending strength	ISO 10545-4	Average value 50 (sample dimensions 40x100 mm)
Mohs	UNI EN 101	≥6
Rupture breaking load	ISO 10545-4	Average value 1100 (sample dimensions 1000x1000 mm)
Rupture modulus of rupture	ISO 10545-4	Average value 50 (sample dimensions 1000x1000 mm)
Fire	EN 13501 (rev.2005)	A1
Resistance to deep abrasion	ISO 10545-6	≤175 mm³
Coefficient of friction	DIN 51130	R9
Pendulum:		
Spanish test	UNE-ENV 12633:2003	on demand
English test	BS 7976-2:2002	on demand
Australian test	AS/NZS 4586	on demand

TECHNOLAM
Made in Italy