

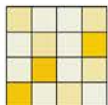
GEOTECH



Geogrey



Geowhite



V3 Moderate Variation

Regularity Characteristics

Technical Features	Norms	Required Standards	Naturale	Struttarato	Canneté
Length & Width	ISO 10545-2	± 0,6%*	± 0,1%	± 0,1%	± 0,1%
		± 0,5%**	± 0,1%	± 0,1%	± 0,1%
Thickness		± 5,0%	Suitable For	Suitable For	Suitable For
Straightness of Sides		± 0,5%	± 0,1%	± 0,1%	± 0,1%
Rectangularity		± 0,6%	± 0,1%	± 0,1%	± 0,1%
Surface Flatness		c.c. ± 0,5%	± 0,3%	± 0,3%	± 0,3%
	e.c. ± 0,5%	± 0,3%	± 0,3%	± 0,3%	
	w ± 0,5%	± 0,3%	± 0,3%	± 0,3%	

Structural Characteristics

Technical Features	Norms	Required Standards	Naturale	Struttarato	Canneté
Water Absorption	ISO 10545-3	≤ 0,5%	≤ 0,1%	≤ 0,1%	≤ 0,1%

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Naturale	Struttarato	Canneté
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 1700 N	S ≥ 1700 N	S ≥ 1700 N
Modulus of Rupture		R ≥ 35 N/mm ²	R ≥ 45 N/mm ²	R ≥ 45 N/mm ²	R ≥ 45 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Naturale	Struttarato	Canneté
Mohs Hardness	EN 101	≥ 6	Not Provided by Manufacturer	Not Provided by Manufacturer	Not Provided by Manufacturer
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm ³	≤ 150 mm ³	≤ 150 mm ³	≤ 150 mm ³

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Naturale	Struttarato	Canneté
Coefficient of Thermal Linear Expansion	ISO 10545-8	Test Method Available	Not Provided by Manufacturer	Not Provided by Manufacturer	Not Provided by Manufacturer
Thermal Shock Resistance	ISO 10545-9		Resistant	Resistant	Resistant
Resistance to Frost	ISO 10545-12	Required	Resistant	Resistant	Resistant

Safety Characteristics

Technical Features	Norms	Required Standards	Naturale	Struttarato	Canneté
Dynamic Friction Coefficient	ANSI A 137.1 2012 (D.C.O.F)	>0,42 WET	>0,42 WET	>0,42 WET	>0,42 WET
Static Coefficient of Friction	ASTM C 1028 (S.C.O.F.)	≥ 0,60 DRY ≥ 0,60 WET	≥ 0,60 DRY ≥ 0,60 WET	≥ 0,60 DRY ≥ 0,60 WET	≥ 0,60 DRY ≥ 0,60 WET
Non-Slip Classification	DIN 51130	-	-	R10	R11
Slip Resistance	DIN 51097	-	-	B	A + B + C

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to Household Chemicals and Swimming Pool Salts		Min. UB	UA
Resistance to low Concentrations of Acids and Alkalis	ISO 10545-13	Manufacturer to State Classification	ULA
Resistance to High Concentrations of Acids and Alkalis		Manufacturer to State Classification	UHA
Resistance to Staining	ISO 10545-14	Not Provided by Manufacturer	Not Provided by Manufacturer

Stocked Sizes (Nominal)


Dimensions	Available Colors
12"x24"x10mm Field Tile	Geowhite, Geogrey (Matte, Struttarato)
16"x36"x10mm Field Tile	Geowhite, Geogrey (Matte)
2"x24"x10mm Bullnose	Geowhite, Geogrey

Special Order Sizes* (Nominal)

Dimensions	Available Colors
80x180 - 31 1/2"x70 3/4" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
26,5x180 - 10 1/2"x70 3/4" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
20x180 - 7 7/8"x70 3/4" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
60x120 - 23 5/8"x47 1/8" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
20x120 - 7 7/8"x47 1/8" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
15x120 - 5 7/8"x47 1/8" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
80x80 - 31 1/2"x31 1/2" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
60x50 - 23 5/8"x23 5/8" Field Tile	Geowhite, Geogrey (Matte, Struttarato)
21x40 - 8 1/4"x15 3/4" Listello Sfalsato	Geowhite, Geogrey (Matte, Struttarato)
30x30 - 11 3/4"x11 3/4" 2"x2" Mosaic	Geowhite, Geogrey (Matte, Struttarato)

* 12 - 14 Week Lead Time. Some additional trim and decor pieces are available.

Recycled Content

 Not Provided By Manufacturer