

LONDON



Beige



Brown



Charcoal



Fog



Multicolor



Sunset



V4 Random Appearance

Regularity Characteristics

Technical Features	Norms	Required Standards	Value
Length & Width	ISO 10545-2	± 0,6% ± 0,5%	Not Provided by Manufacturer
Thickness		± 5,0%	Not Provided by Manufacturer
Straightness of Sides		± 0,5%	Not Provided by Manufacturer
Rectangularity		± 0,6%	Not Provided by Manufacturer
Surface Flatness		c.c. ± 0,3% e.c. ± 0,3% w ± 0,3%	Not Provided by Manufacturer

Structural Characteristics

Technical Features	Norms	Required Standards	Value
Water Absorption	ISO 10545-3	≤ 0,5%	≤ 0,3%

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Bending Strength	ISO 10545-4	N ≥ 27 N/mm ²	46,35 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Mohs Hardness	EN 101	≥ 5	6
Resistance to Abrasion	ISO 10545-6	≤ 175 mm ³	≤ 150 mm ³

Thermal and Hygrometric Characteristics

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

Safety Characteristics

Technical Features	Norms	Required Standards	Value
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	≥ 0,42 WET	0,31
Static Coefficient of Friction	ASTM C 1028 (S.C.O.F.)	Slip Resistant (≥ 0,60)	≥ 0,81 DRY ≥ 0,74 WET
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R11

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class GB min.	GA
Resistance to low Concentrations of Acids and Alkalis		Manufacturer to State Classification	GHA
Resistance to High Concentrations of Acids and Alkalis		Test Method Available	GLA
Resistance to Staining	ISO 10545-14	3	5

Stocked Sizes

Dimensions	Available Colors
2 1/2"x10" Field Tile	Beige, Brown, Charcoal, Fog, Multicolor, Sunset
6"x10" Field Tile	Beige, Brown, Charcoal, Fog, Multicolor, Sunset
2 1/2"x9 3/4"x4 3/4" Angolo	Beige, Brown, Charcoal, Fog, Multicolor, Sunset

Special Order Sizes*

Dimensions	Available Colors
30,5x60,5 - 12"x24" Field Tile	Beige, Brown, Charcoal, Fog, Sunset
6x25 - 2 1/8"x10" Firma	Beige, Brown, Charcoal, Fog, Multicolor, Sunset
30x30 - 12"x12" Mosaic	Beige, Brown, Charcoal, Fog, Sunset
30x30 - 1 3/4"x7"x2 1/8" Angolo	Beige, Brown, Charcoal, Fog, Multicolor, Sunset

* 12 - 14 Week Lead Time

Recycled Content

Not Provided by Manufacturer

1cm grout joint recommended for 2.5x10" tiles only.