



Beige

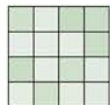
Bianco

Grigio



Marrone

Nero



V2 Slight Variation

ARDESIA

Regularity Characteristics

Technical Features	Norms	Required Standards	Value
Length & Width	ISO 10545-2	$\pm 0,6\%$	Suitable for
Thickness		$\pm 5\%$	Suitable for
Straightness of Sides		$\pm 0,5\%$	Suitable for
Rectangularity		$\pm 0,6\%$	Suitable for
Surface Flatness		$\pm 0,5\%$	Suitable for

Structural Characteristics

Technical Features	Norms	Required Standards	Value
Water Absorption	ISO 10545-3	$\leq 0,5\%$	Suitable for

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Bending Strength	ISO 10545-4	$R \geq 35 \text{ N/mm}^2$	Suitable for

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Mohs Hardness	EN 101	≥ 6	Not Provided By the Manufacturer
Resistance to Deep Abrasion	ISO 10545-6	$\leq 175 \text{ mm}^3$	Not Provided By the Manufacturer

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value
Coefficient of Thermal Linear Expansion	ISO 10545-8	According to Builder's Specifications	$-7 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
Thermal Shock Resistance	ISO 10545-9	Test Method Available	Suitable for
Resistance to Frost	ISO 10545-12	Required	Suitable for
Color Resistance to Light	DIN 51094	The Sample Must Show No Noticable Colour Change	Suitable for

Safety Characteristics

Technical Features	Norms	Required Standards	Value
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	$\geq 0,42 \text{ WET}$	$\geq 0,47 \text{ WET}$
Static Coefficient of Friction	ASTM C 1028 (S.C.O.F.)	$\geq 0,6 \text{ DRY}$ $\geq 0,6 \text{ WET}$	Not Provided By the Manufacturer
Non-Slip Classification	DIN 51130	$9 \leq R \leq 13$	R10

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Chemical Resistance	ISO 10545-13	According to Builder's Specifications	Suitable for
Resistance to Staining	ISO 10545-14	No Alteration	Suitable for

Stocked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x9.5mm Field Tile	Beige, Bianco, Grigio, Marrone, Nero
18"x36"x11mm Field Tile	Beige, Bianco, Grigio, Marrone, Nero
2"x2" on 12"x12"x9.5mm Mosaic	Beige, Bianco, Grigio, Marrone, Nero
3"x24"x9.5mm Bullnose	Beige, Bianco, Grigio, Marrone, Nero

Special Order Sizes* (Nominal)

Dimensions	Available Colors
60x60 - 24"x24"x9.5mm Field Tile	Beige, Bianco, Grigio, Marrone, Nero
7x90 - 3"x36"x11mm Bullnose	Beige, Bianco, Grigio, Marrone, Nero
30x60 - 12"x24"x9.5mm Gradino	Beige, Bianco, Grigio, Marrone, Nero

* 12 - 14 Week Lead Time

Recycled Content

Not Provided By Manufacturer
