

MATERIAL STONES



Two



Three



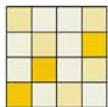
Five



Six



Eight



V3 Moderate Variation

Regularity Characteristics

Technical Features	Norms	Required Standards		Value
		7cm ≤ N < 15cm	N ≥ 15cm	
Length & Width	ISO 10545-2	± 0,9mm	± 0,6% ± 2,0mm	± 0,15%
Thickness		± 0,5mm	± 5,0% ± 0,5mm	± 5,0%
Straightness of Sides		± 0,75mm	± 0,5% ± 1,5mm	± 0,1%
Rectangularity		± 0,75mm	± 0,6% ± 2,0mm	± 0,2%
Surface Flatness		± 0,75mm	± 0,6% ± 2,0mm	± 0,35%
Surface Quality		At least 95% of the tiles must be free from visible flaws.		Conforme

Structural Characteristics

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

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Breaking Strength	ISO 10545-4	S ≥ 1300 N	≥ 1700
Modulus of Rupture		R ≥ 35 N/mm ²	≥ 40 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to Deep Abrasion	ISO 10545-7	See Manufacturer's Declaration	Material 01 class 4 Material 02 class 4 Material 03 class 4 Material 04 class 4 Material 05 class 3 Material 06 class 3 Material 07 class 4 Material 08 class 4 Material 09 class 4

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value
Thermal Shock Resistance	ISO 10545-9	-	Resistant
Resistance to Cracking	ISO 10545-11	Required	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	> 0,42 WET
Coefficient of Friction	DIN 51097		Class B (Grip)
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R9 (Natural) R11 (Grip)

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to low Concentrations of Acids and Alkalis	ISO 10545-13	GB min	GA
Resistance to Staining	ISO 10545-14	Class 3 min	Class 3 - 4

Stacked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x10mm Field Tile	Two, Three, Five, Six, Eight
24"x48"x10mm Field Tile	Two, Three, Five, Six, Eight
12"x12"x10mm Mosaic	Two, Three, Five, Six, Eight
8"x12"x10mm 3D Mosaic	Two, Three, Five, Six, Eight
2"x24"x10mm Bullnose	Two, Three, Five, Six, Eight

Special Order Sizes* (Nominal)

Dimensions	Available Colors
30x60 - 11 ¹ / ₈ "x23 ³ / ₈ " Field Tile	One, Four, Seven, Nine (Natural and Grip) Two, Three, Five, Six, Eight (Grip)
60x120 - 23 ³ / ₈ "x47 ¹ / ₈ " Field Tile	One, Four, Seven, Nine
60x60 - 23 ³ / ₈ "x23 ⁵ / ₈ " Field Tile	One, Two, Three, Four, Five, Six, Seven, Eight, Nine
40x80 - 15 ³ / ₈ "x31 ¹ / ₂ " Field Tile	One, Two, Three, Four, Five, Six, Seven, Eight, Nine (2cm)
60x60 - 23 ³ / ₈ "x23 ⁵ / ₈ " Field Tile	One, Two, Three, Four, Five, Six, Seven, Eight, Nine (2cm)
21x40 - 8 ¹ / ₄ "x15 ³ / ₄ " Modulo Listello Sfalato	One, Two, Three, Four, Five, Six, Seven, Eight, Nine
3x9 - 1 ¹ / ₈ "x3 ¹ / ₂ " Chisura Mos 3D	One, Two, Three, Four, Five, Six, Seven, Eight, Nine (Superior, Inferiore)

* 12 - 14 Week Lead Time

Recycled Content

Not Provided By Manufacturer