

MOTION



Bronze



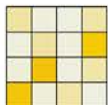
Desert



Silver



Walnut



V3 Moderate Variation

Regularity Characteristics

Technical Features	Norms	Required Standards			Matte	
		7 cm ≤ N < 15 cm	N ≥ 15 cm		45x45 - 30x60	60x60 Ret.
Length & Width		± 0,9mm*	± 0,6%**	± 0,2mm*	Suitable for	± 0,2% ± 0,8mm
Thickness		± 0,5mm**	± 5%**	± 0,5mm**		± 5% ± 0,5mm
Straightness of Sides	ISO 10545-2	± 0,75mm***	± 0,5%***	± 1,5mm***	Suitable for	± 2% ± 0,8mm
Rectangularity		± 0,75mm***	± 0,5%***	± 2mm***	Suitable for	± 2% ± 0,8mm
Surface Flatness		c.c. ± 0,75mm e.c. ± 0,75mm w ± 0,75mm	c.c. ± 0,5% e.c. ± 0,5% w ± 0,5%	c.c. ± 2mm e.c. ± 2mm w ± 2mm		± 0,3% ± 1,3mm

Structural Characteristics

Technical Features	Norms	EN 14411 annex G	ISO 13006 annex G	Matte
Water Absorption	ISO 10545-3	E _B ≤ 0,5% Individual Maximum 0,6%		≤ 0,1%

Bulk Mechanical Characteristics

Technical Features	Norms	EN 14411 annex G	ISO 13006 annex G	Matte
Breaking Strength	ISO 10545-4	S ≥ 1300 N		S ≥ 1500 N S ≥ 2000 N
Modulus of Rupture		R ≥ 35 N/mm ²		R ≥ 40 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	EN 14411 annex G	ISO 13006 annex G	Matte
Mohs Hardness	EN 101	≥ 6		Suitable for
Impact resistance	ISO 10545-5	Declared value	Test method available	≥ 0,55
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm ³		≤ 150 mm ³

Thermal and Hygrometric Characteristics

Technical Features	Norms	EN 14411 annex G	ISO 13006 annex G	Matte
Coefficient of Thermal Linear Expansion	ISO 10545-8	Declared value	Test method available	≤ 7 MK ⁻¹
Thermal Shock Resistance	ISO 10545-9	Test Method Available	Test method available	Resistant
Moisture expansion	ISO 10545-10	Declared value	Test method available	≤ 0,01% (0,1mm/m)
Resistance to Frost	ISO 10545-12	Pass according to ISO 10545-1	Test method available	Resistant

Safety Characteristics

Technical Features	Norms	EN 14411 annex G	ISO 13006 annex G	Matte
Coefficient of friction	ANSI 137.1-2012 (D.C.O.F.)	≥ 0,42 WET		≥ 0,42 WET
Static coefficient of friction	ASTM C1028-2007 (S.C.O.F.)	Slip Resistant (≥ 0,60)		≥ 0,60 DRY ≥ 0,60 WET
Shod Ramp Test	DIN 51130	Declared value		R9
Barefoot Ramp Test	DIN 51097	Declared value		A
Pendulum Friction Test	UNE-ENV 12633	Declared value		Class 1
	BS 7976-2002	Declared value		PTV > 36 Dry PTV = 25 + 35 Wet

Chemical Characteristics

Technical Features	Norms	EN 14411 annex G	ISO 13006 annex G	Matte
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class B (U for unglazed tiles) min.		UA
Resistance to low Concentrations of Acids and Alkalis		Declared value	Test Method Available	ULA
Resistance to High Concentrations of Acids and Alkalis		Declared value	Test Method Available	UHA
Resistance to Staining	ISO 10545-14	Minimum Class 3		5

Stocked Sizes (Nominal)

Dimensions	Available Colors
12x24"x9mm Field Tile	Bronze, Desert, Ivory, Silver, Walnut
3x18" Bullnose	Bronze, Desert, Ivory, Silver, Walnut
12x12" Mosaico	Bronze, Desert, Ivory, Silver, Walnut

Special Order Sizes* (Nominal)

Dimensions	Available Colors
60x60 - 23 1/4"x23 1/4" Field Tile	Bronze, Desert, Ivory, Silver, Walnut
45x45 - 17 3/4"x17 3/4" Field Tile	Bronze, Desert, Ivory, Silver, Walnut
20x50 - 7 7/8"x11 1/4" Field Tile (Wall)	Bronze, Desert, Ivory, Silver, Walnut
20x50 - 7 7/8"x11 1/4" Texture (Wall)	Desert, Ivory, Silver, Walnut
20x50 - 7 7/8"x11 1/4" Line (Wall)	Desert
30,5x30,5 - 12"x12" Mosaico (Wall)	Bronze, Desert, Ivory, Silver, Walnut
15x30 - 5 7/8"x11 1/4" Cove Base	Bronze, Desert, Ivory, Silver, Walnut
30x60 - 11 1/4"x23 1/4" Gradino	Bronze, Desert, Ivory, Silver, Walnut

* 12 - 14 Week Lead Time

Recycled Content

