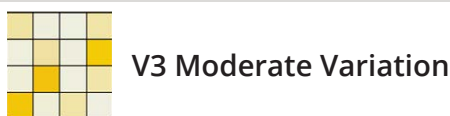


BOOST PRO



Regularity Characteristics

Technical Features	Norms	Required Standards		Value			
		7 cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%)	Matte 9mm	Matte 6mm	Grip	Outdoor paving 20mm
Length & Width	ISO 10545-2	± 0,9 (*) NR ± 0,4 (*) R	± 0,6 (*) NR ± 0,3 (*) R	Suitable for	Suitable for	Suitable for	Suitable for
Thickness		± 0,5 (**)	± 5 (**)	Suitable for	Suitable for	Suitable for	Suitable for
Straightness of Sides		± 0,8 (***) NR ± 0,4 (***) R	± 0,5 (***) NR ± 0,3 (***) R	Suitable for	Suitable for	Suitable for	Suitable for
Rectangularity		± 0,8 (****) NR ± 0,4 (****) R	± 0,5 (****) NR ± 0,3 (****) R	Suitable for	Suitable for	Suitable for	Suitable for
Surface Flatness		± 0,8 NR ± 0,6 R	± 0,5 NR ± 0,4 R	Suitable for	Suitable for	Suitable for	Suitable for

NR = Non-Rectified R= Rectified

Structural Characteristics

Technical Features	Norms	Required Standards	Value			
Water Absorption	ISO 10545-3	EV ≤ 0,5% Individual Maximum 0,6%	<0,1%	<0,1%	<0,1%	<0,1%

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value			
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 1500 N	S ≥ 1000 N	S ≥ 1500 N	S ≥ 1000 N
Modulus of Rupture		R ≥ 35 N/mm ²	R ≥ 40 N/mm ²	R ≥ 40 N/mm ²	R ≥ 40 N/mm ²	R ≥ 45 N/mm ²
Impact Resistance	ISO 10545-5	Declared value	≥0,55	≥0,55	≥0,55	≥0,55

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value			
Mohs Hardness	EN 101	-	6	6	8	8
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm ³	≤150mm ³	≤150mm ³	≤150mm ³	≤150mm ³

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value			
Coefficient of Thermal Linear Expansion	ISO 10545-8	Declared value	≤ 7MK ⁻¹	≤ 7MK ⁻¹	≤ 7MK ⁻¹	≤ 7MK ⁻¹
Thermal Shock Resistance	ISO 10545-9	Pass according to EN ISO 10545-1	Resistant	Resistant	Resistant	Resistant
Moisture Expansion	ISO 10545-10	Declared value	≤0.01%	≤0.01%	≤0.01%	≤0.01%
Resistance to Frost	ISO 10545-12	Pass according to EN ISO 10545-1	Resistant	Resistant	Resistant	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	> 0,42 Wet	> 0,42 Wet	> 0,42 Wet
Non-Slip Classification	DIN 51130	Declared value	R10	R9	R11	R11
	DIN 51097		A+B	A	A+B+C	A+B+C

Chemical Characteristics

Technical Features	Norms	Required Standards	Value			
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class B	A	A	A	A
Resistance to low concentrations of acids and alkalis		Declared Class	LA	LA	LA	LA
Resistance to High concentrations of acids and alkalis		Declared Class	HA	HA	HA	HA
Resistance to Staining	ISO 10545-14	Declared Class	5	5	5	5

Stocked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x9mm Field Tile	Clay, Cream, Ivory, Taupe, Tobacco
24"x48"x9mm Field Tile	Clay, Cream, Ivory, Taupe, Tobacco
2"x2" on 12"x12" Mosaic	Clay, Cream, Ivory, Taupe, Tobacco
12"x13" Shapes Mosaic	Clay, Cream, Ivory, Taupe, Tobacco
10"x11" Hex Mosaic	Cream Blue, Ivory Olive, Taupe Coffee

Special Order Sizes* (Nominal)

All other non-stocked pieces in this line are available for order.

Recycled Content

