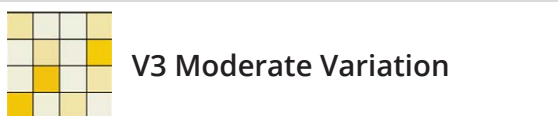


# TIDE ROAD



## Regularity Characteristics

Technical Features	Norms	Required Standards		Value		
		7 cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%)	Natural	Strutturato	7,5x30*
Length & Width	ISO 10545-2	± 0,4mm R ± 0,9mm NR	± 0,3%	Suitable for		
Thickness		± 0,5mm R	± 0,5%	Suitable for		
Straightness of Sides		± 0,4mm R ± 0,8mm NR	± 0,5%	Suitable for		
Wedging		± 0,4mm R ± 0,8mm NR	± 0,5%	Suitable for		
Surface Flatness		± 0,6mm R ± 0,8mm NR	± 0,5%	Suitable for		

NR = Non-Rectified R = Rectified

## Structural Characteristics

Technical Features	Norms	Required Standards	Value		
Water Absorption	ISO 10545-3	Ev ≤ 0,1%	Ev ≤ 0,1%	Ev ≤ 0,1%	Ev ≤ 0,1%

## Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value		
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 1800 N	S ≥ 1800 N	-
Modulus of Rupture		R ≥ 35 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	-

## Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value		
Resistance to Abrasion	ISO 10545-7	≤ 175 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>		

## Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value		
Coefficient of Thermal Linear Expansion	ISO 10545-8	Declared value	≤ 7 (MK) <sup>-1</sup>	≤ 7 (MK) <sup>-1</sup>	-
Thermal Shock Resistance	ISO 10545-9	In accordance with EN ISO 10545-1	Resistant		
Resistance to Frost	ISO 10545-12	In accordance with EN ISO 10545-1	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	-
Non-Slip Classification	DIN 51130	Based on the environment or on the working area	R10	R11	-
	DIN 51097	Manufactured to state classification	-	A+B+C	-

## Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to household chemicals and swimming pool salts.	ISO 10545-13	Class B min	A
Resistance to low concentrations of acids and alkalis.		Declared value	LA
Resistance to high concentrations of acids and alkalis.		Declared value	HA
Resistance to Staining	ISO 10545-14	Declared value	Cleanable

## Stocked Sizes (Nominal)

Dimensions	Available Colors
12x24"x9mm Cross Cut	Graphite, Light, Platinum, Sand, Silver
12x24"x9mm Vein Cut	Graphite, Light, Platinum, Sand, Silver
24x48"x9.5mm Cross Cut	Graphite, Light, Platinum, Sand, Silver
24x48"x9.5mm Vein Cut	Graphite, Light, Platinum, Sand, Silver
2" on 12x12"x9mm Mosaic	Graphite, Light, Platinum, Sand, Silver
3x12"x8.5mm Vein Cut	Light, Platinum, Sand

## Special Order Sizes\* (Nominal)

Dimensions	Available Colors
30x60 - 12x24"x9mm Cross Cut Strutturato	Light, Platinum, Sand
60x60 - 24x24"x9.5mm Cross Cut	Graphite, Light, Platinum, Sand, Silver
80x80 - 32x32"x9mm Cross Cut	Graphite, Light, Platinum, Sand, Silver
60x120 - 24x48"x9.5mm Cross Cut Statuario	Light, Platinum, Sand
120x120 - 48x48"x9mm Cross Cut	Graphite, Light, Platinum, Sand, Silver
90x90 - 3x24"x9mm Bullnose	Graphite, Light, Platinum, Sand, Silver
33x120x4 - 13x48"x9.5mm Scalino	Graphite, Light, Platinum, Sand, Silver
33x120x4 - 13x48"x9.5mm Angolare Scalino Dx	Graphite, Light, Platinum, Sand, Silver
33x120x4 - 13x48"x9.5mm Angolare Scalino Sx	Light, Platinum, Sand
60x15x4 - 6x24"x9mm Elemento L Strutturato	Light, Platinum, Sand

\* 12 - 14 Week Lead Time.

## Recycled Content

0% (Light, Sand); ≥ 25% (Platinum, Silver); ≥ 30% (Graphite)