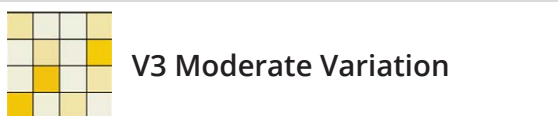


METALLICA



Regularity Characteristics

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

Structural Characteristics

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

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value	
			6,5mm	9,5mm
Breaking Strength	ISO 10545-4	S ≥ 1300 N	≥ 2700 N	≥ 2000 N
Modulus of Rupture		R ≥ 35 N/mm ²	R ≥ 35 N/mm ²	R > 45 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Scratch Resistance	UNE-67-101-1992	-	Not Provided by Manufacturer
Resistance to Abrasion	ISO 10545-7	Not Provided by Manufacturer	Not Provided by Manufacturer

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value
Coefficient of Thermal Linear Expansion	ISO 10545-8	Declared value	Not Provided by Manufacturer
Thermal Shock Resistance	ISO 10545-9	Declared value	Not Provided by Manufacturer
Moisture expansion	ISO 10545-10	Declared value	Not Provided by Manufacturer
Resistance to Frost	ISO 10545-12	Declared value	Suitable for

Safety Characteristics

Technical Features	Norms	Required Standards	Value	
			48"x110"	36"x36", 24"x48", 12"x24"
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	Basing on the Environment or on the Working Area	R9	R10
	DIN 51097		-	B (A+B)

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class B	Not Provided by Manufacturer
Resistance to low concentrations of acids and alkalis		Declared Class	Not Provided by Manufacturer
Resistance to High concentrations of acids and alkalis		Declared Class	Not Provided by Manufacturer
Resistance to Staining	ISO 10545-14	Declared Class	Not Provided by Manufacturer

Stocked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x9.5mm Field Tile	Calamine, Dark, Steel, Steel White
24"x48"x9.5mm Field Tile	Calamine, Dark, Steel, Steel White
2" on 12"x12"x9.5mm Mosaic	Calamine, Dark, Steel, Steel White
12"x24"x9.5mm Metalriddle	Calamine, Dark, Steel, Steel White
24"x48"x9.5mm Metalriddle	Calamine, Dark, Steel, Steel White
2 3/8"x9 7/16"x9.5mm Lux Glossy	Black, Blue, Green, Grey, White

Special Order Sizes* (Nominal)

Dimensions	Available Colors
90x90 - 36"x36"x9.5mm Field Tile	Calamine, Dark
120x278 - 48"x110"x6.5mm Field Tile	Calamine, Dark, Steel, Steel White
7x60 - 3"x24" Bullnose	Calamine, Dark, Steel, Steel White
33x120 - 13"x48" Gradino	Calamine, Dark, Steel, Steel White
33x120 - 13"x48" Gradone	Calamine, Dark, Steel, Steel White
33x120 - 13"x48" Angolo Gradone Dx/Sx	Calamine, Dark, Steel, Steel White
6x24 - 3"x10" Metalbrick Bullnose	Black, Blue, Green, Grey, White

* 12 - 14 Week Lead Time.

Recycled Content

12% (0% Steel White & 48"x110")
