

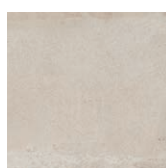
RUGGINE



DARK



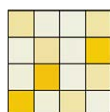
OXIDE



PEARL



TITAN



V3 Moderate Variation

Regularity Characteristics

Technical Features	Norms	Required Standards	Value
Length & Width	ISO 10545-2	± 0,2 mm	Not Provided By Manufacturer
Thickness		± 0,5 mm	10.5
Straightness of Sides		± 1,2 mm	Not Provided By Manufacturer
Rectangularity		± 0,2 mm	Not Provided By Manufacturer
Surface Flatness		± 0,2 mm	Conforms

Structural Characteristics

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

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Breaking Strength	ISO 10545-4	S ≥ 1300 N	≥ 2000 N
Modulus of Rupture		R ≥ 35 N/mm ²	≥ 40 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Mohs Hardness	EN 101	≥ 5	9
Resistance to Abrasion	ISO 10545-7	-	3

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value
Coefficient of Thermal Linear Expansion	ISO 10545-8	Test Method Available	Not Provided By Manufacturer
Thermal Shock Resistance	ISO 10545-9	Test Method Available	Compliant
Resistance to Crazeing	ISO 10545-11	Required	Compliant
Resistance to Frost	ISO 10545-12	Must Not Produce Noticeable Alteration to Surface	Compliant

Safety Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	≥ 0,42 WET	≥ 0,42	Does not meet requirements
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R10	Not Provided By Manufacturer
	DIN 51097		C1	C1

Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class UB	HA/LA
Resistance to Acids		Class C min.	A
Resistance to Staining	ISO 10545-14	≥ 3	5

Stocked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x9.5mm Field Tile	Dark, Oxide, Pearl, Titan (Matte)
36"x36"x10.5mm Field Tile	Dark, Oxide, Pearl, Titan (Matte, Lappato Plus)
24"x48"x10.3mm Field Tile	Dark, Oxide, Pearl, Titan (Matte, Lappato Plus)
12"x48"x10.3mm Epsilon Tile	Dark, Oxide, Pearl, Titan
18"x36"x10.3mm Mirage Tile	Dark, Oxide, Pearl, Titan (Matte)
24"x48" x10.3mm Meridian Tile	Darkness, Light
2"x2" on 12"x12" x10.3mm Mosaic	Dark, Oxide, Pearl, Titan (Matte)

Special Order Sizes* (Nominal)

Dimensions	Available Colors
45x90 - 17 11/16"x35 7/16" Field Tile	Dark, Oxide, Pearl, Taupe, Titan (Matte, Lappato Plus)
75x75 - 29 1/2"x29 1/2" Field Tile	Dark, Oxide, Pearl, Taupe, Titan (Matte, Lappato Plus)
90x90 - 35 7/16"x35 7/16" Field Tile	Taupe (Matte, Lappato Plus)
30x120 - 11 13/16"x47 1/4" Field Tile	Dark, Oxide, Pearl, Taupe, Titan (Matte, Lappato Plus)
30x120 - 11 13/16"x47 1/4" Epsilon Tile	Taupe
60x120 - 23 5/8"x47 1/4" Field Tile	Taupe (Matte, Lappato Plus)

* 12 - 14 Week Lead Time. Some additional trim and decor pieces are available.

Recycled Content



N/A