



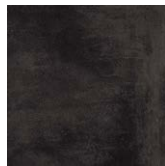
GREY



PEARL



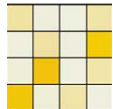
SMOKE



TARMAC



WHITE



V3 Moderate Variation

BOOST

Regularity Characteristics

Technical Features	Norms	Required Standards	Value
Length & Width	ISO 10545-2	± 0,6%	±0,3%
Thickness		± 5%	± 5,0%
Straightness of Sides		± 0,5%	± 0,3%
Rectangularity		± 0,5%	± 0,3%
Surface Flatness		± 0,5%	±0,4%

Structural Characteristics

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

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 1500 N
Modulus of Rupture		R ≥ 35 N/mm ²	R > 40 N/mm ²
Impact Resistance	ISO 10545-5	Declared value	≥ 0.55

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Mohs Hardness	EN101	-	6
Resistance to Deep Abrasion	ISO 10545-6	≤ 175mm 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
Thermal Shock Resistance	ISO 10545-9	Pass according to EN ISO 10545-1	Resistant
Mositure Expansion	ISO 10545-10	Declared value	≤0.01%
Resistance to Frost	ISO 10545-12	Pass according to 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
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R10
	DIN 51097		A+B







Chemical Characteristics

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

Stocked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x9mm Field Tile	Grey, Pearl, Smoke, Tarmac, White
18"x36"x9mm Field Tile	Grey, Pearl, Smoke, Tarmac, White
2"x2" on 12"x12" Mosaic	Grey, Pearl, Smoke, Tarmac, White
12"x13" Shapes Mosaic	Grey, Pearl, Smoke, Tarmac, White
10"x11" Hex Mosaic	Smoke Black, Smoke Yellow

Special Order Sizes* (Nominal)

Dimensions	Available Colors
60x50 - 23 3/8"x23 3/8"x9mm Field Tile 	Grey, Pearl, Smoke, Tarmac, White
75x75 - 29 1/2"x 29 1/2"x9,5mm Field Tile 	Grey, Pearl, Smoke, Tarmac, White
75x150 - 29 1/2"x59"x9,5mm Field Tile 	Grey, Pearl, Smoke, Tarmac, White
120x120 - 47 1/4"x 47 1/4"x9mm Field Tile 	Grey, Pearl, Smoke, Tarmac, White
120x240 - 47 1/4"x94 1/2"x9mm Field Tile 	Grey, Pearl, Smoke, Tarmac, White
7,2x60 - 2 3/8"x23 3/8"x9mm Bullnose 	Grey, Pearl, Smoke, Tarmac, White

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

Recycled Content

 40%
