



Concrete

Ice

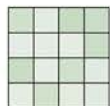
Moka



Night

Suede

White



V2 Slight Variation

EVOLVE

Regularity Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Length & Width	ISO 10545-2	± 0,6%** ± 0,5%**	± 0,1%	± 0,1%	± 0,1%	± 0,1%
Thickness		± 5,0%	Suitable For	Suitable For	Suitable For	Suitable For
Straightness of Sides		± 0,5%	± 0,1%	± 0,1%	± 0,1%	± 0,1%
Rectangularity		± 0,6%	± 0,1%	± 0,1%	± 0,1%	± 0,1%
Surface Flatness		c.c. ± 0,5% e.c. ± 0,5% w ± 0,5%	± 0,3%	± 0,2%	Not applicable to "strong" structures	± 0,3%
		Not applicable to "strong" structures	± 0,3%	± 0,2%		± 0,3%

Structural Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Water Absorption	ISO 10545-3	≤ 0,5%	≤ 0,1%	≤ 0,1%	≤ 0,5%	≤ 0,1%

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Breaking Strength	ISO 10545-4	S ≥ 1300 N Linea S ≥ 700 N	S ≥ 1500 N	S ≥ 1500 N	S ≥ 1500 N	S ≥ 700 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 ≥ 40 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Mohs Hardness	EN 101	MATTI/STR. ≥ 6	Suitable for	5	8	Suitable for
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm ³	≤ 150 mm ³	≤ 150 mm ³	Suitable for	≤ 150 mm ³

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Coefficient of Thermal Linear Expansion	ISO 10545-8	Test Method Available	≤ 7 MK ⁻¹	≤ 7 MK ⁻¹	≤ 7 MK ⁻¹	≤ 7 MK ⁻¹
Thermal Shock Resistance	ISO 10545-9	Test Method Available	Resistant	Resistant	Resistant	Resistant
Resistance to Frost	ISO 10545-12	Required	Resistant	Resistant	Resistant	Resistant

Safety Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	≥ 0,42 WET	≥ 0,42 WET	-	-	-
Static Coefficient of Friction	ASTM C 1028 (S.C.O.F.)	Slip Resistant (≥ 0,60)	≥ 0,60 DRY ≥ 0,60 WET	≥ 0,60 DRY 0,50+0,60 WET	≥ 0,60 DRY ≥ 0,60 WET	≥ 0,60 DRY ≥ 0,60 WET
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R9	N.C.	R11	R9
Resistance to Frost	DIN 51097	Basing on the Wet-Loaded Barefoot Areas	-	-	A + B + C	-

Chemical Characteristics

Technical Features	Norms	Required Standards	Matte	Lappato	Strutturato	Matte Linea 4,8mm
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class UB min.	UA	UA	UA	UA
Resistance to Low Concentrations of Acids and Alkalis		Manufacturer to State Classification	ULA	ULA	ULA	ULA
Resistance to High Concentrations of Acids and Alkalis		Test Method Available	UHA	UHA	UHA	UHA
Resistance to Staining	ISO 10545-14	Test Method Available	5	5	5	5

Stacked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x10mm Field Tile	Concrete, Ice, Moka, Night, Suede, White (Matte, Strutturato)
2.9"x24"x10mm Bullnose	Concrete, Ice, Moka, Night, Suede, White (Matte)
2.25"x2.25" on 12"x12"x10mm Mosaic	Concrete, Ice, Moka, Night, Suede, White (Matte)

Special Order Sizes* (Nominal)

Dimensions	Available Colors
30x60 - 11 3/4" x 23 3/8" Field Tile	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Linea)
60x60 - 23 3/8" x 23 3/8" Field Tile	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte, Strutturato, Lappato)
30x60 - 11 3/4" x 23 3/8" Gradino	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte)
33x60 - 13" x 23 3/8" Scalino	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte)
33x33 - 13" x 13" Scalino Angolare	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte)
7.2x30 - 2 7/8" x 11 3/4" Bullnose Sag.DX	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte)
7.2x30 - 2 7/8" x 11 3/4" Bullnose Sag.SX	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte)
15x60x4 - 5 7/8" x 23 3/8" x 3/8" Elemento L	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Strutturato)
30x60 - 11 3/4" x 23 3/8" Brick Mosaic	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Matte)
30x30 - 11 3/4" x 11 3/4" Mosaic	Concrete, Ice, Iron, Moka, Night, Suede, White, Silver (Linea)

* 12 - 14 Week Lead Time

Recycled Content

Not Provided By Manufacturer