

# ETIC



Ebano



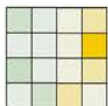
Palissandro



Rovere Bianco



Rovere Grigio



V2 Slight Variation  
(Rovere Bianco, Ebano)

V3 Moderate Variation

## Regularity Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Length & Width	ISO 10545-2	± 0,6%*	± 0,1%	± 0,1%
		± 0,5%**	± 0,1%	± 0,1%
Thickness		± 5,0%	Suitable For	Suitable For
Straightness of Sides		± 0,5%	± 0,1%	± 0,1%
Rectangularity		± 0,6%	± 0,1%	± 0,1%
Surface Flatness		c.c. ± 0,5%	± 0,3%	Not applicable to "strong" structures
		e.c. ± 0,5%		
		w ± 0,5%		
		Not applicable to "strong" structures		

## Structural Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Water Absorption	ISO 10545-3	≤ 0,5%	≤ 0,1%	≤ 0,1%

## Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 2000 N	S ≥ 2000 N
Modulus of Rupture		R ≥ 35 N/mm <sup>2</sup>	R ≥ 45 N/mm <sup>2</sup>	R ≥ 45 N/mm <sup>2</sup>

## Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Mohs Hardness	EN 101	≥ 6	7	8
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>

## Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Coefficient of Thermal Linear Expansion	ISO 10545-8	Test Method Available	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>
Thermal Shock Resistance	ISO 10545-9	Test Method Available	Resistant	Resistant
Resistance to Frost	ISO 10545-12	Required	Resistant	Resistant

## Safety Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	≥ 0,42 WET	≥ 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 ≥ 0,60 WET
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R9	R11
	DIN 21097	Basing on Wet-Loaded Barefoot Areas	A	A+B+C

## Chemical Characteristics

Technical Features	Norms	Required Standards	9"x36", 6"x36", 4.4"x36" (22,5x90, 15x90, 11x90)	Strutturato 9"x36" (22,5x90)
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class UB min.	UA	UA
Resistance to low Concentrations of Acids and Alkalis		Manufacturer to State Classification	ULA	ULA
Resistance to High Concentrations of Acids and Alkalis		Test Method Available	UHA	UHA
Resistance to Staining	ISO 10545-14	Test Method Available	5	5

## Stocked Sizes (Nominal)

Dimensions	Available Colors
9"x36"x10mm Field Tile	Ebano, Palissandro, Rovere Bianco, Rovere Grigio
3"x36"x10mm Bullnose	Ebano, Palissandro, Rovere Bianco, Rovere Grigio

## Special Order Sizes\* (Nominal)

Dimensions	Available Colors
22,5x90 - 8 7/8"x35 3/8" Field Tile	Noce, Rovere, Ulivo
25x150 - 9 7/8"x59" Field Tile	Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio
15x90 - 5 7/8"x35 3/8" Field Tile	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
11x90 - 4 3/8"x35 3/8" Field Tile	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
22,5x90 - 8 7/8"x35 3/8" Field Tile	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo (Strutturato)
7,2x90 cm - 2,9"x36" Bullnose	Noce, Rovere, Ulivo
22,5x90 - 8 7/8"x35 3/8" Tatami Décor	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
45x45 - 17 3/4"x17 3/4" Cassettone	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
7x7 - 2 3/4"x2 3/4" Bottone	Ebano, Noce, Palissandro (Compatible Advance line Bottone: Bianco Brera, Moca Crème, Dorato Aral)
22,5x22,5 - 9"x9" Scalino Angolare SX	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
22,5x22,5 - 9"x9" Scalino Angolare DX	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
22,5x90 - 8 7/8"x35 3/8" Scalino	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo
Battiscopa Sag.DX, Sag.SX	Ebano, Noce, Palissandro, Rovere, Rovere Bianco, Rovere Grigio, Ulivo

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

## Recycled Content

Not Provided By Manufacturer