



Eucalpto Smoked



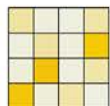
Noce Hickory



Quercia Antique



Rovere Venice



V3 Moderate Variation

ETIC PRO

Regularity Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
Length & Width	ISO 10545-2	± 0,6%*	± 0,3%	± 0,3%	± 0,3%	± 0,3%
Thickness		± 5,0%**	± 5,0%	± 5,0%	± 5,0%	± 5,0%
Straightness of Sides		± 0,5%**	± 0,3%	± 0,3%	± 0,3%	± 0,3%
Rectangularity		± 0,5%**	± 0,3%	± 0,3%	± 0,3%	± 0,3%
Surface Flatness		c.c. ± 0,5% e.c. ± 0,5% w ± 0,5%	± 0,4%	± 0,3%	Not applicable to "strong" structures	Not applicable to "strong" structures

Structural Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
Water Absorption	ISO 10545-3	≤ 0,5%	≤ 0,1%	≤ 0,1%	≤ 0,1%	≤ 0,1%

Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
Breaking Strength	ISO 10545-4	S ≥ 1300 N	S ≥ 2000 N	S ≥ 2000 N	S ≥ 2000 N	S ≥ 10,000 N
Modulus of Rupture		R ≥ 35 N/mm ²	R ≥ 45 N/mm ²	R ≥ 40 N/mm ²	R ≥ 45 N/mm ²	R ≥ 45 N/mm ²

Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
Impact Resistance	ISO 10545-5	Test Method Available	≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55
Mohs Hardness	EN 101	≥ 6	6	5	8	8
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm ³	≤ 150 mm ³	≤ 150 mm ³	≤ 150 mm ³	≤ 150 mm ³

Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
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
Moisture Expansion	ISO 10545-10	Test Method Available	≤ 0,1%	≤ 0,1%	≤ 0,1%	≤ 0,1%
Resistance to Frost	ISO 10545-12	Required	Resistant	Resistant	Resistant	Resistant

Safety Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	≥ 0,42 WET	≥ 0,40 WET	≥ 0,40 WET	≥ 0,40 WET	≥ 0,40 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	≥ 0,80 DRY ≥ 0,80 WET	≥ 0,80 DRY ≥ 0,80 WET
Non-Slip Classification	DIN 51130	Basing on the Environment or on the Working Area	R9	N.C.	R11	R11
	DIN 51097	Basing on Wet-Loaded Barefoot Areas	A	0	A+B+C	A+B+C

Chemical Characteristics

Technical Features	Norms	Required Standards	Matte	Honed	Grip	Lastra 20 mm
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class B 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
Resistance to Staining	ISO 10545-14	Test Method Available	5	5	5	5

Stocked Sizes (Nominal)

Dimensions	Available Colors
9"x36"X10mm Field Tile	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice
3"x36"X10mm Bullnose	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice
14.125x16.125"X10mm Herringbone	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice
13.75x13.625"X10mm Chevron AB	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice

Special Order Sizes* (Nominal)

Dimensions	Available Colors
15x90 cm - 5 7/8"x35 3/8" Field Tile	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice (Matte)
22,5x90 cm - 8 7/8"x35 3/8" Field Tile	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice (Honed/Lappato)
30x120 cm - 11 3/4"x47 1/4" Outdoor Paver Tile	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice (LASTRA 20mm)
60x60 cm - 23 5/8"x23 5/8" Outdoor Paver Tile	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice (LASTRA 20mm)
22,5x90 - 8 7/8"x35 3/8" Field Tile	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice (Grip)
44x28,5 cm - 17 3/8"x11 1/4" Industrial 3D	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice
74x22,2 cm - 29 1/8"x8 5/8" Chevron Tatami	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice
22,5x90 - 8 7/8"x35 3/8" Tatami Décor	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice
7,2x90 cm - 2,9"x36" Bullnose	Eucalpto Smoked, Noce Hickory, Quercia Antique, Rovere Venice

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

Recycled Content

Not Provided By Manufacturer