

Technical Specifications - Eternity Series by San Prospero

Specification	Standard	EN 14411 Standard	San Prospero Results
Length & Width	ISO 10545-2	± 0.6%	± 0.4%
Thickness	ISO 10545-2	± 5.0%	± 5.0%
Straightness of Sides	ISO 10545-2	± 0.5%	± 0.4%
Rectangularity	ISO 10545-2	± 0.6%	± 0.4%
Surface Planarity	ISO 10545-2	± 0.5%	± 0.4%
Water Absorption	ISO 10545-3	≤ 0.5%	0.05% - 0.07%
Bending Strength	ISO 10545-4	≥ 35 N/mm ²	55 N/mm ²
Modules of Rupture	ISO 10545-4	≥ 1300 N	Conforms
Surface Hardness in Mohs	ISO 10545-5	≥ 6	7
Resistance to Deep Abrasion	ISO 10545-6	Max. 175 mm ³	130 mm ³
Linear Thermal Expansion	ISO 10545-8	≤ 9 MK ⁻¹	≤ 7 MK ⁻¹
Thermal Shock Resistance	ISO 10545-9	Required	Resists
Frost Resistance	ISO 10545-12	Required	Resists
Resistance to Acids & Bases	ISO 10545-13	Required	ULA
Resistance to Cleaning Products & Pool Reactives	ISO 10545-13	Minimum UB	Conforms
Color Stability	DIN 51094	Required	Conforms
Slip Resistance	DIN 51130	-	R10

Available Sizes (inches) & Finishes	Natural
4x4	x
6x6	x
12x12	x
12x24	x
18x18	x
18x18 Palladiana	x
12x24 Strip Muretto	x
4x4 Metal Insert	x
1x8 Metal Listello	x
3x12 Fascia	x
Special Trim Pieces	x