

# 5114 Calacatta Maximus

Nature displays a remarkable ability for creating perfect designs. Marble, in particular, is a classic representation of such beauty, illustrating how history is captured by time. Its magic comes to life in residential and commercial spaces today with the revival of prominent Calacatta veining, turning contemporary surfaces into truly graphic artworks.



Calacatta Maximus captures this trend. Its oversized veining traverses the slab terrain, a complex and layered composition animating a pure white background; the contrasting soft grey veins enriched by fine copper-gold outlines, reflective of the authentic mineral deposits found in nature. In stylish interiors, these directional strokes create a dramatic visual effect as islands and backsplashes alike. Available in either a subtle Natural finish, for a look with a warm sensorial touch, or in a glossy Polished finish, for a more defined, luxurious look.

Calacatta Maximus' emotive structure makes it suited for creating a statement about new luxury. Brushed steel or chrome accessories further evoke a refined image; tokens of glamour in an otherwise minimal interior. Complimentary materials bring balance: oak parquet to keep it understated, concrete to add a sense of the industrial or black cabinetry and tiles to create contrast. American walnut is a high-end alternative to white – creating a warmer environment – while color blocking with bright feature walls or vivid appliances liven up the experience

**Applications:** Made for residential and commercial, hospitality, office & health care

**Size & thickness available:**

**Length:** 120" (3050 mm) +/- 3/8" (10 mm)

**Width:** 56 1/2" (440 mm) +/- 3/16" (5 mm)

**Thickness:** 3/4" (20 mm)

**Weight:** 417-463 lbs (189-210 kg)

**Finishes available:** Polished / Natural

# Test Results

PROPERTY	TEST STANDARD	RESULTS
Water Absorption	ASTM C97 EN-14617-1	≤0.05%
Density	ASTM C97 EN 14617-1	≥2.1 gr/cm <sup>3</sup>
Flexural Strength	ASTM C880/C880M-15 EN 14617-2	35.5-77.5 MPa 43-80 MPa
Dimensional Stability	EN 14617-12	Class A
Impact Resistance	EN 14617-9	5.0-14.4 L (J)
Compressive Strength	ASTM C170 EN 14617-15	Dry: 219-299 MPa; Wet: 203-274 MPa 157-243 MPa
Abrasion	ASTM C1243-93 EN 14617-4	Volume of chord: V=59.2-107.2 mm <sup>3</sup> Chord length: 22.0-22.6 mm
Freeze-thaw Resistance	ASTM C1026 EN 14617-2 & EN 14167-5	No obvious damage after 20 freeze-thaw cycles KM <sub>f25</sub> =95.1-117.7%
Stain Resistance	ANSI Z 124.6	Pass
Chemical Resistance	ANSI Z 124.6 EN 14617-10	Pass Class C <sub>4</sub>
Linear Thermal Expansion	ASTM 372 EN 14617-11	30°C-100°C: 3.0-5.0 x 10 <sup>-5</sup> per °C 13.4-26.4 (10 <sup>-6</sup> ·C <sup>-1</sup> )
Thermal Conductivity	EN 12664	0.445-0.475 W/(m·K)
Thermal Shock	EN 14617-6	No visual defects after 20 cycles Change in mass: 0.04% to 0.06% Change in flexural strength: -6.7% to 9.3%
Boiling Water Resistance	ANSI NEMA LD3-3.5	No effect
High Temperature Resistance	ANSI NEMA LD3-2005	No effect
Surface Burning	ASTM E84	Class A
Fire Performance	AS 1530.3:1999	Ignitability Index (0-20): 6-8 Spread of Flame Index (0-10): 0-3 Heat Developed Index (0-10): 2-3 Smoke Developed Index (0-10): 6-7
Fire Classification	EN 13501-1	Wall cladding: B-s1-d0 Flooring and stairs: B-fl-s1

## Edges

