



Classic Travertine – Technical Data Sheet

Stone Type: Natural Travertine (Sedimentary Limestone)

Origin: Commonly sourced from Turkey and Italy (available in Spain as an imported product and one specific local quarry)

Finishes Available

Polished

Honed

Brushed

Tumbled

Filled or Unfilled (depending on application)

Recommended Uses

Interior flooring (specially dry areas)

Interior and exterior wall cladding

Facades

Bathroom surfaces

Columns and architectural elements

Pool surrounds (non-slip finishes recommended)

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Classic Travertine

Physical & Mechanical Properties

Color: Beige to light Brown with characteristic linear or concentric veining and natural holes

Petrography: Porous limestone (travertine, formed by precipitation of calcium carbonate from mineral springs)

Water Absorption (by weight): ~1.2%

Apparent Density: ~2,500 kg/m³

Open Porosity: ~ 10-15% (can be filled or unfilled)

Compressive Strength: ~80-100 MPa

Flexural Strength: ~10 MPa

Abrasion Resistance: ~3 mm

Mohs Hardness: 3-4

Thermal Expansion Coefficient: ~6.3 × 10⁻⁶ /°C

Frost Resistance: Medium (only when properly treated and installed)

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