

Red Travertine – Technical Data Sheet

Stone Type: Natural Travertine (Sedimentary Limestone)

Origin: Primarily Turkey (widely distributed in international markets, including Spain)

Finishes Available

Polished

Honed

Brushed

Tumbled

Filled or Unfilled

Recommended Uses

Interior flooring

Interior and exterior wall cladding

Facades

Stairs

Bathrooms and showers

Garden paths and pool surrounds(non-slip finishes recommended)





Physical & Mechanical Properties

Color: Rich red to reddish-Brown with natural White or beige veining; layered texture

Petrography: Porous calcareous Stone formed from mineral spring deposits

Water Absorption (by weight): ~1.2%

Apparent Density: ~2,470 kg/m³

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

Compressive Strength: ~80-95 MPa

Flexural Strength: ~ 9-10 MPa

Abrasion Resistance: ~3.1 mm

Mohs Hardness: 3-4

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

Frost Resistance: Medium (suitable for outdoor use when properly sealed)

