

# Red Alicante - Technical Data Sheet

Stone Type: Natural Marble
Origin: Spain (mainly from the region of Alicante)

### Finishes Available

Polished (most common)

Honed

Brushed

Tumbled

#### Recommended Uses

Interior flooring

Wall cladding

Bathroom vanities

**Stairscases** 

**Decorative Accents** 

Fireplace surrounds



### Red Alicante

## Physical & Mechanical Properties

Color: Deep reddish background with irregular White veining

Petrography: Fossiliferous limestone (calcareous marble)

Water Absorption (by weight): ~0.27%

Apparent Density: ~2,690 kg/m³

Open Porosity: ~0.7%

Compressive Strength: ~110 MPa

Flexural Strength: ~13 MPa

Abrasion Resistance: ~2.4 mm

Mohs Hardness: 3-4

Thermal Expansion Coefficient:  $\sim 6.3 \times 10^{-6}$  /°C

Frost Resistance: Low (not suitable for freeze-thaw environments)

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