



Marbella Limestone – Technical Data Sheet

Stone Type: Natural Limestone

Origin: Spain (specially from Marbella region, Andalucía)

Finishes Available

Honed

Brushed

Aged

Bush-hammered

Sandblasted

Polished (less common due to high porosity)

Recommended Uses

Interior flooring

Wall cladding

Exterior facades (dry climates)

Columns and architectural elements

Garden paths and courtyards

Restoration and heritage projects

www.naturalstonespain.com



Marbella Limestone

Physical & Mechanical Properties

Color: Light cream to off-White, with a uniform and soft appearance; very fine-grained

Petrography: Biocalcarenite (a type of compact fossil limestone)

Water Absorption (by weight): ~ 15.0%

Apparent Density: ~2,150 kg/m³

Open Porosity: ~ 24-26%

Compressive Strength: ~ 40-60 MPa

Flexural Strength: ~ 8 MPa

Abrasion Resistance: ~ 3.5 mm

Mohs Hardness: 3

Thermal Expansion Coefficient: ~5.5 × 10⁻⁶ /°C

Frost Resistance: Low (not recommended for freeze-thaw environments without treatment)

www.naturalstonespain.com