

Travertine Classic (Light)

Natural Travertine / Italy / Turkey

Light Classic Travertine is a porous natural limestone formed by mineral springs, characterized by warm beige tones and linear or cloud-like movement. Unlike marble, travertine offers better thermal comfort and outdoor adaptability, making it a versatile architectural material when correctly specified. Its performance depends heavily on finish selection, **filling method, and installation detailing**.

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Recommended Applications

Suitable for: Interior floors (residential and light commercial), Interior wall cladding, Outdoor patios and terraces, Pool decks (walking surfaces), Pool coping (with correct edge profiling)

Typical use cases: Residential villas, Hospitality outdoor areas, Pool surrounds in hot climates, Mediterranean and contemporary architectural projects
Travertine is a **functional stone**, not just a decorative one.

Surface Finishes

Recommended finishes: Filled & Honed – interior floors, pool decks, Tumbled – outdoor areas requiring higher grip, Brushed – soft texture, indoor/outdoor crossover
Finish guidance: Filled & honed offers a refined look with controlled porosity, Tumbled finish increases slip resistance and hides wear, Polished finish is not recommended for most applications

Slip Rating (Indicative)

Filled & Honed: R10 - Tumbled: R11- Tumbled: R11

Suitable for barefoot use around pools when textured appropriately.

Slip resistance varies with filling quality and surface processing.

Dimensional Tolerances

Tiles: ± 1.5 mm, Pavers / outdoor units: ± 2.0 mm

Travertine should not be specified where ultra-tight tolerances are critical.

Recommended Adhesive & Installation

Adhesive:

- Flexible cement-based adhesive
- Classification: C2 S1 (EN 12004)

Installation notes:

Full adhesive coverage required, Back-buttering recommended, especially outdoors, Proper slope and drainage are mandatory for exterior use, Use suitable grout for porous stones

Maintenance & Aging Behavior

Travertine ages **evenly and predictably**.

Expected behavior:

- Gradual patina development
- Minor surface wear that blends naturally
- Filled areas may require occasional touch-up over time

With correct detailing, travertine offers **low visual shock aging**, especially compared to polished stones.

Not Recommended For (Critical)

Light Travertine should not be specified for: Freeze-thaw climates without proper drainage and sealing, Polished finishes in wet areas, Heavy industrial or ultra-high traffic commercial floors, Applications requiring zero porosity or zero maintenance

Ignoring installation detailing is the most common cause of failure.

Specification Notes (For Project Documents)

Specify **filled & honed** or **tumbled** finish clearly

Define filling method (cement or resin)

Include drainage slope (minimum 1.5–2%) for outdoor areas

State maintenance expectations in client documentation

Stone Moods Professional Note

Travertine Classic is not chosen for perfection. It is chosen for comfort, balance, and long-term usability. In hot climates and barefoot environments, few natural stones perform better. Its success depends not on appearance, but on correct specification.

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