



TRAVERTINE FLOORING

DESCRIPTION

Travertine is a type of sedimentary rock that forms in mineral springs or hot springs. It is primarily composed of calcium carbonate, the same mineral found in limestone, but it often contains other minerals and impurities, giving it its unique appearance and colour variations.

KEY CHARACTERISTICS OF TRAVERTINE INCLUDE:

- **Mineral Composition:**
Travertine is a sedimentary rock formed by the chemical precipitation of calcium carbonate minerals from fresh water, typically in springs, rivers, and lakes.
- **Construction:**
Travertine is often used as a building material. It typically lacks planes of weakness, and its high porosity makes it light in weight for its strength, gives it good thermal and acoustic insulating properties, and makes it relatively easy to work. Travertine is one of the most frequently used stones in modern architecture. It is commonly used for indoor home/business flooring, outdoor patio flooring, spa walls and ceilings, façades, and wall cladding.
- **Natural Aesthetics:**
Travertine is a natural stone valued for its unique aesthetic appeal and warm tones. Its natural veining and color variations, ranging from creamy whites to deep browns and greys, add character and elegance to any space, making it a popular choice for both indoor and outdoor applications. The stone's porous texture and subtle patterns contribute to its timeless beauty and ability to complement various design styles.
- **Features:**
Travertine possesses several features and benefits that contribute to its popularity in various applications.
 1. **Durability:** When properly maintained, travertine is a strong and resilient material that can withstand heavy use and the test of time.
 2. **Safety:**
 - **Weather and Erosion Resistance:** Travertine is resistant to weather and climate changes, as well as erosion, making it suitable for both indoor and outdoor applications.
 - **Fire Resistance:** Travertine's heat resistance makes it a practical and aesthetically pleasing option for fireplace, fire pits, and other high-temperature zones, providing both beauty and functionality.
 - **Heat Resistance:** Travertine is naturally resistant to heat, making it suitable for areas exposed to high temperatures, such as outdoor patios and fireplaces.
 3. **Low Maintenance:** Travertine is relatively easy to maintain. Regular cleaning with mild soap and water can usually keep it in good condition.
 4. **Stain Resistance (when properly sealed):** When properly sealed, travertine is resistant to staining from common household liquids like wine, coffee, and oil. Sealing helps protect the stone and makes it easier to clean.
 5. **Environmentally Friendly:** Travertine is a natural resource that can be quarried sustainably, and it requires minimal processing compared to some synthetic materials, making it an environmentally friendly choice for building and design.

* While Travertine has many positive attributes, it's important to note that individual preferences and the specific application of the material should be considered when choosing the right stone for a project.

COLOURS



Silvertone Travertine



Classic Travertine

SIZES & PRODUCTS

SILVERTON TRAVERTINE

Silvertone travertine tiles and pavers are a mixture of light and dark silver with beige and grey tones with significant movement throughout. Silvertone Travertine is extremely dense and is one of the most popular choices for paving materials both internal and external applications.

	Finish	Dimension	Length & height Variation	Thickness Variation	Weight Approx.
Tile/Paver	Tumbled	600x400x12mm	+/- 5mm	+/- 2mm	28kg/m ²
Tile/Paver	Tumbled	600x400x30mm	+/- 5mm	+/- 2mm	70kg/m ²
French Pattern	Tumbled	12mm	+/- 5mm	+/- 2mm	28kg/m ²
French Pattern	Tumbled	30mm	+/- 5mm	+/- 2mm	70kg/m ²
Treads	Tumbled with Bullnose	600x400x30mm	+/- 5mm	+/- 2mm	18kg each
Treads	Tumbled with Drop Edge	600x400x30/60mm	+/- 5mm	+/- 2mm	20kg each
Crazy Paving	Tumbled	20mm	N/A	+/- 2mm	46kg/m ²
Crazy Paving	Tumbled	30mm	N/A	+/- 2mm	70kg/m ²
Cobblestone	Tumbled	90x90x30mm	+/- 5mm	+/- 2mm	70kg/m ²

SLIP RATING	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	49	49	43	43	39
Reported SRV of Sample:	45				
Class:	P4				

CLASSIC TRAVERTINE

Travertine is a popular choice for walls and floors, thanks to its durability, versatility, and earthy appeal. It is close geological relation to limestone, is an enduring sedimentary rock that boasts an ironic history in both traditional and contemporary architecture. Its unique texture and colour variations make it a popular choice for both indoor and outdoor spaces.

	Finish	Dimension	Length & height Variation	Thickness Variation	Weight Approx.
Tile/Paver	Tumbled	600x400x12mm	+/- 5mm	+/- 2mm	27kg/m ²
Tile/Paver	Tumbled	600x400x30mm	+/- 5mm	+/- 2mm	68kg/m ²
French Pattern	Tumbled	12mm	+/- 5mm	+/- 2mm	27kg/m ²
French Pattern	Tumbled	30mm	+/- 5mm	+/- 2mm	68kg/m ²
Treads	Tumbled with Bullnose	600x400x30mm	+/- 5mm	+/- 2mm	18kg each
Treads	Tumbled with Drop Edge	600x400x30/60mm	+/- 5mm	+/- 2mm	20kg each
Crazy Paving	Tumbled	20mm	N/A	+/- 2mm	46kg/m ²
Crazy Paving	Tumbled	30mm	N/A	+/- 2mm	68kg/m ²
Cobblestone	Tumbled	90x90x30mm	+/- 5mm	+/- 2mm	68kg/m ²

SLIP RATING	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	50	49	49	50	49
Reported SRV of Sample:	49				
Class:	P4				

CLEANING & SEALING

We recommend all natural stone products to be sealed.

Pre-Sealer: resist staining caused by water soluble minerals (including picture framing effect) which are normally absorbed through the back of the stone during installation. It also helps resist efflorescence migration.

Post Sealer: Provide maximum stain protection, especially in food preparation and serving areas. Ideal for all interior and exterior natural stone.

We trust and recommend Aqua Mix® products. AquaMix have over 40 years of history leading the global stone and tile industry with innovative care and maintenance solutions. Offering the largest selection of Natural Stone Sealers, Cleaners, Problem Solvers, Grout Colorant and Stone Restoration products.

For more information, please visit <https://aussietecture.com.au/stone-sealers-and-enhancers>.

GOOD PRACTICE:

Blending travertine pavers before laying them is an important step in achieving a visually appealing and uniform appearance for your paved surface. Blending involves mixing and arranging the pavers in a way that distributes variations in colour, texture, and pattern throughout the installation.

SOME TIPS FOR BLENDING TRAVERTINE PAVERS:

- **Mix Pavers from Different Crates:**
Travertine pavers are often sourced from different crates, and each crate may have slight variations in colour and pattern. To achieve a more uniform look, mix pavers from different crates during the blending process.
Randomize Colours and Patterns: Avoid creating distinct colour or pattern patterns by randomizing the placement of pavers. This helps distribute variations evenly, preventing the formation of patches or stripes.
- **Step Back and Assess:**
Take a step back and assess the overall appearance of the dry-laid pavers. This gives you a better perspective on how the colours and patterns interact. Adjust as needed to achieve the desired aesthetic.
- **Consider Surrounding Elements:**
Consider the surrounding environment, architectural features, and landscape design. Blending the pavers with the overall theme of the space can create a cohesive and integrated look.
- **Use Natural Variation to Your Advantage:**
Embrace the natural variation inherent in travertine. The uniqueness of each paver adds character and charm to the paved surface. Avoid trying to eliminate all variation, as this may result in a sterile appearance.
- **Check Lighting Conditions:**
Consider the impact of natural and artificial lighting on the appearance of the travertine. Shadows and highlights can influence how colours are perceived. Assess the blending under different lighting conditions to ensure a consistent look.
- **Consult with a Professional:**
If you're uncertain about the best way to blend your travertine pavers, consider consulting with a landscape designer or give our team a call. They can provide valuable insights and recommendations based on their expertise.