Classic Travertine

king-stone.it

Since ancient times the travertine has been considered as one-of-its-kind product with excellent technical and aesthetic qualities, this is the reason why it has characterized the history of Roman architecture. Despite travertine has been used for over 2500 years it is still the architects' most loved stone as it can be used both in private residential and in public buildings. Classic travertine is an extremely versatile material suitable to any style from the classic to modern ones. It displays shades ranging from ivory to beige; the cross cut shows horizontal and parallel veins with well graduated colors instead the vein cut shows a homogenous cloudy look with a tone on tone nuances.

Classic Travertine

Classic • Vein Cut

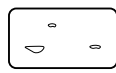**Classic • Vein Cut**

Classic • Cross Cut

Classic • Cross Cut

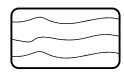| Colors	Grain	Fractures	Structure	Pores	Cavities	Macrofossils	Veins
Ivory, Beige.	Medium, fine.	Absent.	Regular superficial holes.	Very few irregularly shaped pores.	Rare.	Absent.	Regular light pattern.

Origin:
Quarry located 20 km to the north of Rome, in an area between the Treja river and Mount Soratte.

Geological location:
Quaternary - Holocene.

Typology:
Calcareous rock with subaerial chemical deposits, recently formed (quaternary) from waters saturated with calcium carbonate (Ca CO3).

Tiles and Slabs

61x122x1,3 or 2cm
24"x48"x½"or¾"

122x183x2cm
48"x72"x¾"

61x61x1,3 or 2cm
24"x24"x½"or¾"

61x91,5x1,3 or 2cm
24"x36"x½"or¾"

122x122x2cm
48"x48"x¾"

20,3x91,5x1,3 or 2cm
8"x36"x½"or¾"

20,3x122x1,3 or 2cm
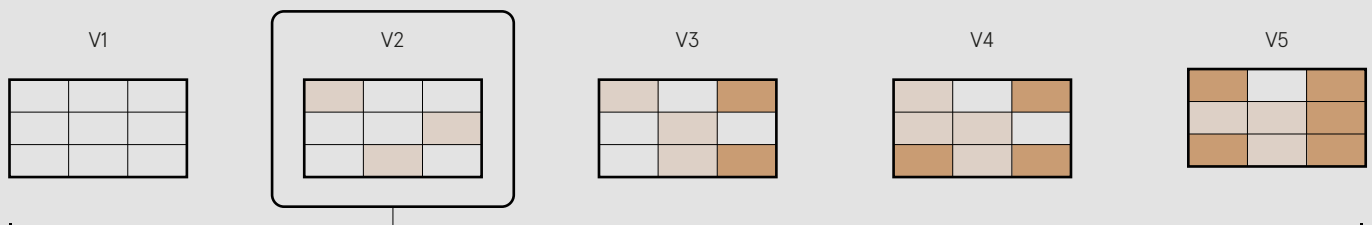8"x48"x½"or¾"

122x244x2cm
48"x96"x¾"

The different available formats are perfect for creating innovative and exclusive environments. The different cuts can respond excellently to all internal and external design needs.

Finishes available: – Open pore sanded – Polished – Bush–hammered – Sandblasted – Brushed
Grouting available: – Concrete – Mastic – Resin – Open pore

Variations

| V1 | V2 | V3 | V4 | V5 |

Data sheet

Norm	Description	Value	UM
UNI EN 1926	Breaking load perpendicular to the plane	41	Mpa
UNI EN 1926	Breaking load parallel to the plane	87	Mpa
UNI EN 12372	Resistance to perpendicular bending	14	Mpa
UNI EN 1936	Apparent volumetric mass	2.600	Kg/Mc
UNI EN 1936	Real volumetric mass	2.670	Kg/Mc
UNI EN 1936	Porosity	2,2	%
UNI EN 13755	Water absorption	1,3	%
UNI EN 12524	Project thermal conductivity	1,8	W/(m*K)
UNI EN 12524	Dry fiel water vapor resistance factor	200	µ
UNI EN 12524	Humid fiel water vapor resistance factor	150	µ
UNI EN 1341–14157	Abrasion resistance	2,8	mm
UNI EN 1341–14231	Slip resistance	79	USRV

Application

Indoor Flooring

Travertine is ideal for floorings. Each space is enhanced by this material as it creates elegant and exclusive interior design. The vein cut or cross cut travertine creates creative pattern, with textures that make each surface unique.

Indoor Wall Cladding

The cladding creates the atmosphere of each environment. The travertine is the real protagonist of the cladding scene: thanks to its textures and chromatic variety, it manages to combine elegance and harmony. A timeless coating suitable for any environment should it be modern or classic.

Outdoor Flooring

Thanks to its intrinsic properties travertine is the perfect stone for external uses. It is a natural stone that requires low maintenance, even if exposed to extreme weather conditions. Its non-slip feature can be enhanced by the finishing and the right treatment will hamper the absorption of watery. Travertine is by far the material historically most used for flooring as it manage to preserve an unaltered beauty over time.

Facade

An exterior clad in travertine is the perfect choice for a unique and prestigious building. External walls require strong materials capable of withstanding the extreme weather condition without deterioration and remaining beautiful at the same time. Travertine, one of the oldest material used for this scope, is always the right facade cladding choice due to its sheer elegance, icon of modernity and class that denotes exclusivity.