

Travertine

kettal

Description

Travertine, featured in the Giro Collection by Vincent van Duysen is a testament to refined elegance and enduring sophistication. Meticulously selected for its distinctive character and natural beauty, travertine is a sedimentary rock renowned for its unique veining patterns, warm earthy tones, and inherent durability

Cleaning & Maintenance

1. Acidic liquids, hot pans, and wet glasses can damage your travertine countertops. The best way to combat damage is to prevent it. Use hot pads, placemats and coasters on your countertops.
 2. Clean up spills immediately. Travertine is a porous stone that absorbs liquids. When accidents happen, blot up the spill right away. Wiping up the spill will only cause the stain to spread, increasing the area susceptible to a permanent stain. Once a year, seal your countertops. This layer of protection will prevent stains from setting.
 3. Clean regularly with gentle products. Sanitize and wipe down your travertine countertops on a regular basis with water, gentle cleaners, and a microfiber rag.
- Spray the surface with a gentle cleaner that is safe on natural stone. Don't use chemicals that are not designed to clean stone, they can damage the sealant and even leave permanent stains.
 - Wipe up the cleaner with a fresh microfiber rag.
 - Polish the surface with a new microfiber cloth.



Technical specifications

Density	≤ 0.5 % · ISO 10545-3
Flexural Strength	± 5.0% max (± 0.5 mm max) · UNI EN 14411-G
Compressive Strength	± 0,5% max (± 2 mm max) · ISO 10545-2
Hardness (Mohs)	± 0,5% max (± 2 mm max) · ISO 10545-2
Unit Volume Weight	ISO 10545-4
Water Absorption at Boiling Water	by weight (%): 2,6 by volume (%): 9,5
Compressive Strength (kg·f/cm ³)	500
Compressive Strength After Freezing (kg·f/cm ³)	520
Modules of Elasticity (kg·f/cm ³)	18,46 x 10 ⁴
Ratio of Fullness (%)	88,3
Degree of Pores (%)	11,7
Average Abrasion Strength (cm ³ /50cm ³)	54,59
Average Tensile Strength (kg·f/cm ²)	386,26
Modules of Elasticity (kg·f/cm ²)	5,38 x 10 ⁴
Chemical Analysis (%)	SiO ₂ – 0,26 Fe ₂ O ₃ – 0,32 CaO – 54,55 MgO – 0,31