



Tivoli

Product Description

Tivoli is available in 4 colours, 1 finish and 2 size formats, delivering a balance of versatility and refined style.

Embodying the timeless charm of ancient Italian architecture, it brings rustic elegance to modern interiors.

Crafted to mirror the unique character of

natural stone, Tivoli reveals gentle veining, warm earth tones and softly weathered textures that speak of craftsmanship and authenticity.

Its harmonious palette and tactile surface lend depth and warmth to any design, creating spaces that feel grounded, welcoming and effortlessly sophisticated.

SF
DATASHEET

WATERSTONE
BESPOKE TILES

COLOURS



IVORY



BEIGE



BROWN/GREY



GREY

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			BI _a
Values According To			EN 14411
Colours			Ivory, Beige, Brown/Grey, Grey
Finish			Matt
Size Formats (mm)			300x600, 600x600
Thickness (mm)			10
Technical Properties			
Water Absorption	ISO 10545-3	E < 0.5%	E < 0.3%
Breaking Strength	ISO 10545-4	≥ 7.5 mm min. 1300 N	≥ 2000 N
Modulus of Rupture	ISO 10545-4	Min. 35 N/mm ²	Min. 40 N/mm ²
Resistance to Surface Abrasion (GL)	ISO 10545-7	Declared Value	PEI 5
Coefficient of Linear Thermal Expansion	ISO 10545-8	Declared Value	Max. 0.000008 / K
Thermal Shock Resistance	ISO 10545-9	Required	Resistant
Crazing Resistance	ISO 10545-11	Required	Resistant
Freeze-thaw Resistance	ISO 10545-12	Declared Value	Satisfactory
Durability for Internal Use	EN 14411	Pass	Pass
Bond Strength/Adhesion - Cementitious Adhesives	EN 12004:2007+A1:2012	Declared Value	≥1.0 N/mm ²
Moisture Expansion	ISO 10545-10	Declared Value	0.2 mm/m
Light Reflectance Value LRV	ISO 10545-18	Not Required	Not Tested
Impact Resistance Coefficient of Restitution	ISO 10545-5	Declared Value	
Reaction to Fire	96/603 EHS (No Testing)	Class A1-A1FL	Class A1-A1FL
Surface Hardness According to Mohs	EN 101	Declared Value	Min. 7
The Reference Life (RSL)	ISO 14 025/EN 15804	50 Years	50 Years
Assessment of Natural Radionuclide Content	CZ Imp.422/2016	Max. Index 1.0	Max. Index 1.0
Chemical Resistance Properties			
Low Concentrations of Acids & Alkalis	ISO 10545-13	Min. Class B	Class A
High Concentrations of Acids & Alkalis	ISO 10545-13	Min. Class B	Class A
Household and Swimming Pool Chemicals	ISO 10545-13	Min. Class B	Class B
Resistance to Staining			
Stain Resistance Properties	ISO 10545-14	Min. Class 3	Class 3
Slip Resistance Properties			
Slipperiness (Bare Feet)	EN 16165	Declared Value	A
Slipperiness (Shod Feet)	EN 16165	Declared Value	R10
Coefficient of Friction (Dry)	EN 16165	Declared Value	> =0.6
Coefficient of Friction (Wet)	EN 16165	Declared Value	> =0.5