EcoStone









COLORS SIZES



Technical Specifications

This product meets or exceeds all standards described in ANSI A137.1.

	SPECS	TEST METHOD	INDUSTRY STANDARD	MILE®stone VALUES	
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.5%	
*	SURFACE WEAR RESISTANCE	ANSI A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles.	ALL RESIDENTIAL / COMMERCIAL	
•	CHEMICAL RESISTANCE	ASTM C650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. Sample must show no visible defects.	NOT AFFECTED	
*	D.C.O.F. Asy.Toot®	ANSI	INDOOR ≥0.42 WET	≥0.42 WET (MATTE SURFACES)	
7	D.C.O.F. AcuTest®	A326.3	OUTDOOR >0.55 WET	>0.55 WET (2CM & GRIP)	
*	STAIN RESISTANCE	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recorded post cleaning.	NOT AFFECTED	
	BREAKING STRENGTH GAUGED PORCELAIN 6MM	ASTM C1505	≥175 lbf	≥200 lbf	
<u> </u>	BREAKING STRENGTH	ASTM C648	≥275 lbf	≥300 lbf	
	BREAKING STRENGTH OUTDOOR 2CM	ASTM 1505	2000 lbf (10.9 kN)	≥2500 lbf	
**	RESISTANCE TO FREEZE	ASTM C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT	
	WARPAGE EDGE	ASTM C485	±0.40% or ±0.05 in (±1.8 mm)	± 0.40%	Rectified
	WARPAGE DIAGONAL	ASTM C485	±0.40% or ±0.07 in (±1.8 mm)	± 0.40%	Rectified
<u></u>	WEDGING	ASTM C502	±0.25% or ±0.03 in (±0.8 mm)	± 0.25%	Rectified
	WARPAGE EDGE	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated
	WARPAGE DIAGONAL	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated
H	WEDGING	ASTM C502	±0.50% or ±0.08 in (±2.0 mm)	± 0.50%	Calibrated
	THICKNESS GAUGED PORCELAIN	ASTM C499	Range: ± 0.02 in	≤0.02 in	
	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in	
	LENGTH / WIDTH VARIATION	ASTM C499	±0.25% or ±0.03 in (±0.8 mm)	±0.25%	

[•] Due to the inherent nature of fired porcelain tile, it is important to note that the coefficent of friction may vary within and between product runs.

Ecostone is a rectified color body porcelain developed and produced in the USA. The series embodies the centuries old traditional classic cross-cut Italian travertine which emphasizes the cloudlike patterns that make this prestigious natural material unique for both the residential and commercial marketplace. Availble in 3 colors in 3 formats; 12x24, 24x48, and 48x48. The series also offers a 3x12 bullnose and 2x2 mosaic. It is well designed for traditional and contemporary settings alike, and was developed through the use of 3D ink jet imaging that allows you to literally feel the design, giving an enriched experience. Design faces per format are as follows; 12x24 (32), 24x48 (16), 48x48 (8). The finish exceeds ADA recommendations for slip resistance at > 0.42 DCOF.

