



















Technical Specifications

SPECS		TEST METHOD	INDUSTRY STANDARD	MILE@STONE VALUES
	Water Absorption	ASTM - C373	≤0.5%	≤0.4%
	Surface Wear Resistance	ANSI - A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles	All Commercial / Residential
	Chemical Resistance	ASTM - 650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	Not affected
	D.C.O.F. AcuTest	ANSI - A326.3	Indoor ≥0.42 Wet Outdoor >0.55 Wet	≥0.42 Wet (Matte Surfaces) >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
	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	Compliant	± 0.40% Rectified
	Warpage Diagonal	ASTM - C485	Compliant	± 0.40% Rectified
	Wedging	ASTM - C502	Compliant	± 0.40% Rectified
	Warpage Edge	ASTM C485	Compliant	± 0.50% Calibrated
	Warpage Diagonal	ASTM - C485	Compliant	± 0.50% Calibrated
	Wedging	ASTM - C502	Compliant	± 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 Variations	ASTM - C499	±0.25% or ±0.03 in (±0.8 mm)	±0.25%

