














MASONRY

TECHNICAL DATA || FLOOR TILES

ANSI A137.1: 2017
Pressed Floor Tile, Class P1 - Impervious (Porcelain) - w.a. ≤ 0.5%

Property		Minimum	Maximum	Obs.	Results
CALIBRATED TILES					
	Nominal Size	-3.00%	3.00%	-	OK
	Caliber Range	-0.50% or -0.08 in (-2.0 mm)	0.50% or 0.08 in (2.0 mm)	1	± 0.25%
	Warpage Edge	-0.50% or -0.07 in (-1.8 mm)	0.50% or 0.07 in (1.8 mm)	1	± 0.25%
	Warpage Diagonal	-0.50% or -0.07 in (-1.8 mm)	0.50% or 0.07 in (1.8 mm)	1	± 0.25%
	Wedging	-0.50% or -0.08 in (-2.0 mm)	0.50% or 0.08 in (2.0 mm)	1	± 0.25%
ALL TILES					
	Thickness	N/A	Range: 0.040 in (1.02 mm)	4	± 5%
	Visible Abrasion Resistance (Only GL Tiles)	As Reported	As Reported	2	<div>O310MB 5 O310MD 3</div> <div>O310MM 4 O310ML 3</div>
	Bond Strength	≥ 50 psi (0.34 Mpa)	-	-	Conforms
	Water Absorption	0.00%	0.50%	-	P1 (up to 0.5%)
	Color Uniformity	n.a.	V0 – 3 Judds	3	n.a.
	Crazing Resistance	Pass	-	2	Resists
	Thermal Shock	Pass	-	2	Resists
	Chemical Resistance	As Reported	As Reported	-	GL: GA, GLA
	DCOF	≥ 0.42	-	6	Conforms
	Stain Resistance	As Reported	As Reported	-	Class 5
	Breaking Strength	Average ≥ 275 lbf (1.22 kN)	Indiv. ≥ 250 lbf (1.11 kN)	-	≥ 1.40 kN
	Resistance to Freeze / Thaw Cycling	As Reported	As Reported	5	Resists



V4 (Substantial Variation)

n.a. Not Applicable. **n.p.d.** No Performance Declared. **GL** Glazed Tiles. **UGL** Unglazed Tiles.

(1) Whichever is less. **(2)** Glazed Tile Only. **(3)** Class V0 Tile Only. **(4)** May not apply to textured surfaces or tiles with uneven back patterns.

(5) When installation subject to freeze / thaw conditions. **(6)** For level interior spaces expected to be walked upon when wet.

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