

Beyond Calacatta

Porcelain tiles



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Size $11\frac{3}{4}" \times 23\frac{5}{8}"$ Thickness $\frac{9}{16}"$ 9 mm Finish Matte, Polished

V2 SLIGHT VARIATION



Field tiles	Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Edge
	12" x 24"	$11\frac{3}{4}" \times 23\frac{5}{8}"$	9 mm	Matte	Rectified
	3D Etch	$11\frac{3}{4}" \times 23\frac{5}{8}"$	9 mm	Matte	Rectified
	24" x 48"	$23\frac{5}{8}" \times 47\frac{1}{4}"$	9 mm	Matte, Polished	Rectified
Mosaics and coordinating trims	Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	
	Mosaic 2" x 2"	$11\frac{3}{4}" \times 11\frac{3}{4}"$	9 mm	Matte	
	Picket Mosaic	$12\frac{2}{7}" \times 11\frac{5}{7}"$	9 mm	Matte	
	Bullnose 3" x 24"	$2\frac{7}{8}" \times 23\frac{5}{8}"$	9 mm	Matte, Polished	
	Cove Base 6" x 12"	$5\frac{7}{8}" \times 11\frac{3}{4}"$	8.5 mm	Matte	

Please refer to caliber chart for working size. Close joints are not recommended.

		Requirements	
Property	Test Method	Calibrated	Rectified
Regularity characteristics	Nominal Size	±3.00%	-3.00% ÷ +2.00%
	Caliber Range	ASTM C499	±0.50% or ±0.08 in (±2.0 mm) (*)
	Thickness ⁽¹⁾		Range: 0.04 in (1.02 mm)
	Wedging	ASTM C502	±0.50% or ±0.08 in (±2.0 mm) (*)
	Warpage Edge	ASTM C485	±0.75% or ±0.09 in (±2.3 mm) (*)
	Warpage Diagonal		±0.50% or ±0.08 in (±2.0 mm) (*)
Structural characteristics	Water Absorption	ASTM C373	≤ 0.5%
Bulk mechanical characteristics	Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)
Surface mechanical characteristics	Mohs' Scratch Hardness	C1895	Subject to the project ⁽³⁾
Physical properties	Bond Strength	ASTM C482	≥ 50 psi. (0.34 Mpa)
Thermal and hygrometric characteristics	Resistance to Freeze/Thaw Cycling	ASTM C1026	Resistant
	Thermal Shock Resistance	ASTM C484	Resistant
Chemical characteristics	Chemical Resistance	ASTM C650	Unaffected
	Stain Resistance	ASTM C1378	Unaffected
Safety characteristics	Dynamic Coefficient of Friction (DCOF)	ANSI A326.3	Matte
			Polished
			≥ 0.42 Wet Interior Wet (IW) ⁽²⁾
			≥ 0.42 Dry Interior Dry (ID) ⁽²⁾

(*) Whichever is less.

(1) Whichever is less, for tiles up to 24"x24" (610 mm x 610 mm).

(2) DCOF ≥ 0.42 Wet may not be a requirement for all projects.

(3) The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations. For updated manufacturer classification according to ANSI A326.3. Section 4 - "Product Use Categories", please refer to our website.

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