

Legacy Marblestone

Porcelain tiles



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Size $11\frac{3}{4}'' \times 23\frac{5}{8}''$ Thickness ± 9 mm Finish Matte, Outdoor **Sensitech**
 $23\frac{5}{8}'' \times 47\frac{1}{4}''$ ± 20 mm
 $23\frac{5}{8}'' \times 23\frac{5}{8}''$

V3 MODERATE 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
	24" x 48"	$23\frac{5}{8}'' \times 47\frac{1}{4}''$	9 mm	Matte	Rectified
	Spa	$7\frac{3}{4}'' \times 47\frac{1}{4}''$	9 mm	Matte	Rectified
	Outdoor Paver	$23\frac{5}{8}'' \times 23\frac{5}{8}''$	20 mm	Outdoor Sensitech	Rectified
Mosaics and coordinating trims	Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Please refer to caliber chart for working size. Close joints are not recommended.
	Mosaic 2" x 2"	$11\frac{3}{4}'' \times 11\frac{3}{4}''$	9 mm	Matte	
	Domino Mosaic	$11\frac{21}{32}'' \times 11\frac{49}{64}''$	9 mm	Matte	
	Bullnose 3" x 24"	$2\frac{7}{8}'' \times 23\frac{5}{8}''$	9 mm	Matte	
	Cove Base 6" x 12"	$5\frac{7}{8}'' \times 11\frac{3}{4}''$	8.5 mm	Matte	

			Requirements				
	Property	Test Method	Calibrated	Rectified			
Regularity characteristics		Nominal Size	ASTM C499	±3.00%	-3.00% ÷ +2.00%		
		Caliber Range		±0.50% or ±0.08 in (±2.0 mm) (*)	±0.25% or ±0.03 in (±0.8 mm) (*)		
		Thickness ⁽¹⁾		Range: 0.04 in (1.02 mm)			
	Wedging	ASTM C502	±0.50% or ±0.08 in (±2.0 mm) (*)	±0.25% or ±0.03 in (±0.8 mm) (*)			
		Warpage Edge	ASTM C485	±0.75% or ±0.09 in (±2.3 mm) (*)	±0.40% or ±0.05 in (±1.3 mm) (*)		
		Warpage Diagonal		±0.50% or ±0.08 in (±2.0 mm) (*)	±0.40% or ±0.07 in (±1.8 mm) (*)		
Structural characteristics		Water Absorption	ASTM C373	≤ 0.5%			
Bulk mechanical characteristics		Breaking Strength	ASTM C648	Matte $\nless 9$	Outdoor Sensitech $\nless 20$	Matte $\nless 9$	
				Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)	≥ 2000 lbf. avg	≥ 350 lbf. avg	
		Modulus of Rupture	ASTM C1050	Outdoor Sensitech $\nless 20$		Outdoor Sensitech $\nless 20$	
				5000 psi.		Compliant	
Surface mechanical characteristics		Mohs' Scratch Hardness	C1895	Subject to the project ⁽³⁾			
				MOHS 7-8: Hard. Suitable for high-traffic residential and light commercial areas.			
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	Subject to the project ^{(2) (3)}			
				Matte $\nless 9$ ≥ 0.42 Wet Interior Wet (IW) ⁽²⁾	Outdoor Sensitech $\nless 20$ ≥ 0.60 Wet Exterior Wet (EW) ⁽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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