











Outdoor pavers

				Requirements	
		Property	Test Method	Calibrated	
Regularity characteristics		Nominal Size	ASTM C499	-3.00% ÷ +2.00%	Compliant
		Caliber Range		±0.25% or ±0.03 in (±0.8 mm) (*)	Compliant
		Thickness ⁽¹⁾		Range: 0.40 in (1.02 mm)	Compliant
	Wedging	ASTM C502	±0.25% or ±0.03 in (±0.8 mm) (*)	Compliant	
		Warpage Edge	ASTM C485	±0.40% or ±0.05 in (±1.3 mm) (*)	Compliant
		Warpage Diagonal		±0.40% or ±0.07 in (±1.8 mm) (*)	Compliant
Structural characteristics		Water Absorption	ASTM C373	≤ 0.5%	≤ 0.5%
Bulk mechanical characteristics		Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)	≥ 2200 lbf. avg
				Outdoor \geq 20	Outdoor \geq 20
	Modulus of Rupture	ASTM C1050	5000 psi.	Compliant	
Physical properties		Bond Strength	ASTM C482	≥ 50 psi. (0.34 Mpa)	≥ 100 psi.
Thermal and hygrometric characteristics		Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported	Resistant
		Thermal Shock Resistance	ASTM C484	As Reported	Resistant
Chemical characteristics		Chemical Resistance	ASTM C650	As Reported	Unaffected
		Stain Resistance	ASTM C1378	As Reported	Unaffected
Safety characteristics		Dynamic Coefficient of Friction (DCOF)	ANSI A326.3	Requires a minimum value of 0.60 for commercial areas that are likely to be wet	> 0.60 Wet Exterior Wet (EW) ⁽²⁾

(*) Whichever is less

(1) May not apply to textured surfaces or tiles with uneven back patterns.

(2) For updated manufacturer classification, according to ANSI A326.3 Section 4 - "Product Use Categories", please refer to our website.