

PORCELAIN TILE

UNGLAZED / GLAZED
Glazed
THICKNESS
8mm
FINISHES
Natural
SIZES
12"x24"
COLORS
Shellstone Shellamber Shellgrey Shellblue Shellgreen Shellearth



Caliber	Nominal Size (in)	Actual (in)	Nominal Size (mm)	Actual (mm)	Rectified
(8)	12" x 24"	11.874" x 23.826"	300 x 1200mm	301.6 x 605.2mm	No
(9)	12" x 24"	11.897" x 23.874"	300 x 600mm	302.2 x 606.4mm	No
(0)	12" x 24"	11.921" x 23.921"	300 x 600mm	302.8 x 607.6mm	No
(1)	12" x 24"	11.944"x 23.968"	300 x 600mm	303.4 x 608.8mm	No

PERFORMANCE

PERFORMANCE		PROPERTY	NORMS	STANDARD	STONEPEAK RESULT ⁽¹⁾	
SLIP RESISTANCE		SLIP RESISTANCE: DCOF (DRY)	ANSI A 326.3 - 2021	≥0.42 Dry	≥0.42 Interior Dry (ID) ⁽⁴⁾ Natural	
		SLIP RESISTANCE: DCOF (WET)	ANSI A 326.3 - 2021	≥0.42 Wet	≥0.42 Interior Wet (IW) ⁽⁴⁾ Natural	
PHYSICAL PROPERTIES		WATER ABSORPTION	ASTM C 373 - 18	Impervious ≤0.5%	≤0.5%	
		BOND STRENGTH	ASTM C 482 - 20	≥ 50 psi	≥ 50 psi	
		BREAKING STRENGTH	ASTM C 648 - 20	≥ 275 lbf	≥ 275 lbf	
		HARDNESS (MOHS)	ASTM C 1895 - 20	Range 0 - 10	≥ 7 ⁽²⁾	
		VISUAL EVALUATION	VISUAL VALUATION SHADE & TEXTURE	Range V1 - V4	V2	
		ABRASION RESISTANCE	ASTM C1027-19	Class 1 - Class 4	Class 2: All Residential Areas	ShellEarth
					Class 3: All Residential & Light Commercial	ShellGreen, ShellBlue, ShellGrey
					Class 4: All Residential & Commercial	ShellBone, ShellAmber
CHEMICAL PROPERTIES		CHEMICAL RESISTANCE	ASTM C 650 - 20	Range A / E	Class A ⁽³⁾	
		STAIN RESISTANCE	ASTM C 1378 - 20	Range A / E	Class A ⁽³⁾	
		FROST RESISTANCE	ASTM C 1026 - 13 (2018)	No sample must show alterations to surface	No evidence of damage	
		FIRE RESISTANCE	ASTM E84	Class A	Class A1-A1FL	
TECHNICAL FEATURES		THICKNESS VARIATION	ASTM C 499 - 20	± 0.02 inch	± 0.02 inch	
		FACIAL DIMENSION	ASTM C 499 - 20	± 0.25 %	± 0.25 %	
		WEDGING	ASTM C 502 - 16	± 0.25 %	± 0.25 %	
		WARPAGE AVERAGE DIAGONAL	ASTM C 485 - 16	± 0.40 %	± 0.40 %	
		WARPAGE AVERAGE EDGE	ASTM C 485 - 16	± 0.40 %	± 0.40 %	