

PORCELAIN TILE

UNGLAZED / GLAZED
Glazed
THICKNESS
8mm
FINISHES
Natural Polished
SIZES
24"x48" 12"x24"
COLORS
Beige Onyx Bianca Grey Onyx Notte White Onyx



Nominal Size (in)	Actual (in)	Nominal Size (mm)	Actual (mm)	Rectified
24" x 48"	23.70" x 47.40"	600 x 1200mm	602 x 1204mm	Yes
12" x 24"	11.73" x 23.70"	300 x 600mm	298.0 x 602.0mm	Yes

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) Polished, Natural ⁽⁴⁾	
		SLIP RESISTANCE: DCOF (WET)	ANSI A 326.3 - 2021	≥0.42 Wet	≥0.42 Interior Wet (IW) Natural ⁽⁴⁾	
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	V3	
		ABRASION RESISTANCE	ASTM C1027-19	Class 1 - Class 4	Class 2: All Residential Areas	Notte
					Class 3: All Residential & Light Commercial	Grey Onyx
Class 4: All Residential & Commercial	Bianca, White Onyx, Beige Onyx					
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 %	

The material meets compliance with the requirements of America standards ANSI A 137.1: June 2021, ANSI A326.3 - 2021 and ASTM Section 15 Volume 15.02.

(1) All values given are for textured/natural/structured finish. Values for different finishes are available upon request.
(2) Mohs result referring to textured/natural finish. For polished/semi-polished/silky finish: ≥ 6.
(3) Chemical and stain resistance refer to textured/natural finish. For polished/silky finish tests are provided on request. For more detailed information, refer to ANSI A137.1 Specifications for Ceramic Tile.
(4) DCOF results referring to textured/natural/structured products are performed with the WET test, while for polished, semi-polished and silky the DCOF test is performed DRY.
(4) The DCOF values shown in the catalog, website, or other sales documents are for reference only and are non-binding. Any specific requirements must be confirmed by us at the time of order and, in any case, always prior to installation.
(4) All values given are for textured/natural/structured finish. Values for different finishes are available upon request.

Product Certifications and Validations



Organizational Memberships

