

MAESTRO 12MM

PORCELAIN TILE

UNGLAZED / GLAZED

Glazed

THICKNESS

12mm

FINISHES

Natural | Polished

SIZES

60"x126"

COLORS

Taj Mahal | Bernini Classico | Bernini Oro |
Platinum Grey



Nominal Size (in)	Actual (in)	Nominal Size (mm)	Actual (mm)	Rectified
60" x 126"		1500 x 3200mm		No

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) Natural, Polished ⁽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 3: All Residential & Light Commercial Class 4: All Residential & Commercial Platinum Grey Bernini Classico, Bernini Oro, Taj Mahal
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

