GEMMA

STONEPEAK
HIGH TECH PORCELAIN

PORCELAIN TILE

Scan for more product details.

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

	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 1 - 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