FORTY8

STONEPEAK
HIGH TECH PORCELAIN

PORCELAIN TILE

Scan for more product details.

UNGLAZED / GLAZED

Glazed

THICKNESS

8mm

FINISHES

Natural | Polished

SIZES

48"x48" | 24"x48" | 12"x24"

COLORS

Oro Calacatta, Calacatta Super White, Crystal Onyx, Ice Wave, Luxe White, Lasa Argento, Pure White, Pietra Bianca, Sand Basalt, Creamy Basalt, Grey Basalt, Pietra Scura

Nominal Size (in)	Actual (in)	Nominal Size (mm)	Actual (mm)	Rectified
48" x 48"	47.40" x 47.40"	1200 x 1200mm	1204 x 1204mm	Yes
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	298.00 x 602.00mm	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) (4) Natural, Polished
	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 1 - 10	≥ **7** (2)
	VISUAL EVALUATION	VISUAL VALUATION SHADE & TEXTURE	Range V1 - V4	**V3**
	ABRASION RESISTANCE	ASTM C1027-19	Class 1 - Class 4	Class 1: Residential Bathrooms — Pietra Scura Class 3: All Residential & Light Commercial — Pietra Bianca, Sand Basalt, Creamy Basalt, Grey Basalt Class 4: All Residential & Commercial — Oro Calacatta, Calacatta Super White, Crystal Onyx, Ice Wave, Luxe White, Lasa Argento, Pure White
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