QUANTUM STONE

STONEPEAK
HIGH TECH PORCELAIN

PORCELAIN TILE

UNGLAZED / GLAZED
Glazed

THICKNESS
6mm

FINISHES
Natural | Polished

SIZES
60" x 120" | 30" x 60" | 30" x 30" | 15" x 30"

COLORS
Essential Grey | Optimum White

Scan for more product details.

Nominal Size (in)	Actual (in)	Nominal Size (mm)	Actual (mm)	Rectified
60" x 120"	59.06" x 118.19"	1500 x 3000mm	1500 × 3002mm	Yes
30" x 60"	29.49" × 59.06"	750 × 1500mm	749 × 1500mm	Yes
30" x 30"	29.49" × 29.49"	750 × 750mm	749 × 749mm	Yes
15" x 30"	14.76" × 29.49"	375 × 750mm	374 × 749mm	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) 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%**
	DRY BOND STRENGTH	ASTM C 482 - 20	≥ 150 psi	**≥ 150 psi**
	BREAKING STRENGTH	ASTM C 1505 - 20	≥ 175 lbf	**≥ 175 lbf**
	MODULUS OF RUPTURE	ASTM C 1505 - 20	≥ 6000 psi	**≥ 6000 psi**
	HARDNESS (MOHS)	ASTM C 1895 - 20	Range 1 - 10	**≥ 7** (2)
	VISUAL EVALUATION	VISUAL VALUATION SHADE & TEXTURE	Range V1 - V4	**V2**
	DEEP ABRASION	ASTM C 1243 - 93 (2015)	Impervious ≤175mm³ (0.011in³)	**≤140mm³ (0.011in³)**
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 %**

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

USGBC MEMBER