



# Stone Age testing/packaging

glazed porcelain stoneware

## packaging

	Sizes	Pcs	Sq. Ft.	Weight (lbs.)	Thickness
Modular Tile	6"x 6"	40	9.69	34	0.315
Modular Tile	12"x 12"	15	14.53	57	0.315
Floor Tile	18"x 18"	7	15.26	65	0.354
Mosaic - Square 2" x 2"	12"x12"	10		39	Compatible
Insert	1"x 1"	10		1	Compatible
Insert	2"x 2"	8		1	Compatible
Mosaic - Square 5/8"x5/8"	12"x 12"	6		21	Compatible
Mosaic - Strip	12"x 12"	6		21	Compatible
Mosaic - Square 5/8"x5/8"	13"x 13"	10		29	Compatible
Mosaic - Brick 1 1/4"x5/8"	12"x 12"	10		29	Compatible
Chair Rail	1 1/2"x 13"	10		8	Compatible
Bullnose	3"x 12"	20		21	Compatible

	Sizes	Ctn	Sq. Ft.	Weight (lbs.)
Modular Tile	6"x 6"	80	775.20	2756
Modular Tile	12"x 12"	48	697.44	2743
Floor Tile	18"x 18"	32	488.32	2071

## technical

### ASTM Test Results

Technical Characteristics	ASTM Standards	ASTM Test Results	ASTM Test Methods
Water Absorption	≤ 0.50%	≤ 0.50%	C373
Frost Resistance	As Reported	Resistant	C1026
Scratch Resistance	MOHS 1-10	7	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 385 lbf.	C648
Facial Dimension	-3.0% < Nominal ≤ 2.0%	Within Standard	C499
Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	C499
Wedging (squareness)	+/- 0.50% or +/- 2.0 mm**	Within Standard	C502
Warpage (flatness)	+/- 0.75% or +/- 2.3 mm**	Within Standard	C485
Abrasion Resistance	Class 0 - Class V	Class IV	C1027
DCOF-Dynamic Coefficient of Friction (Wet Areas Only)†	As Reported	Minimum 0.42	DCOF AcuTest <sup>SM</sup> *
SCOF-Static Coefficient of Friction (Dry)	As Reported	0.70 ≤ C.O.F. < 0.80	C1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	0.60 ≤ C.O.F. < 0.70	C1028
Chemical Resistance	Class A - Class E	Class A	C650
Stain Resistance	Class A - Class E	Class A	C1378

†Dynamic Coefficient of Friction (DCOF) - Water, oil, grease or other fluids create slippery conditions. When installing floors in areas with exposure to these conditions, a minimum D.C.O.F. value of 0.42 is required. Additionally, extra caution is required with regards to product selection and proper maintenance. Visit [www.tcnatile.com](http://www.tcnatile.com) for complete information regarding the DCOF Acutest test method and values.

\*DCOF AcuTest is the industry designation for the test procedure contained in ANSI A137.1 Section 9.6, which has been extensively researched, allows for in-situ field measurements, and is in use at tile manufacturing facilities. It was so named to distinguish it from other DCOF measurements using different instruments and/or protocols.

\*\* Whichever is less

Home

Lava River

Lost Sea

Mammoth

Sequoyah

Decorative Options

Technical

Packaging

Merchandising

Contact

