

# crystal stone testing/packaging

mesh-mounted glass/stone mosaics

## packaging

	Sizes	Pcs	Sq. Ft.	Weight (lbs.)	Thickness
Floor Tile	12"x 12"	6	5.81	20	Compatible

## technical

### ASTM Test Results

Technical Characteristics	ASTM Standards	ASTM Test Results	ASTM Test Methods
Water Absorption	2% - 5%	2% - 5%	C373
Frost Resistance	As Reported	Resistant	C1026
Scratch Resistance	MOHS 1-10	6	MOHS Scale
Abrasion Resistance	Class 0 - Class V	Class III*	C1027
DCOF-Dynamic Coefficient of Friction (Wet Areas Only)†	As Reported	Less than 0.42	DCOF AcuTest <sup>SM</sup> *
SCOF-Static Coefficient of Friction (Dry)	As Reported	$0.60 \leq \text{C.O.F} \leq 0.70$	C1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	$0.40 \leq \text{C.O.F} \leq 0.50$	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

### Installation \ Maintenance

American Marazzi Tile's products are typically easy to install and maintain using the following general guidelines:

- Choose tile from same dye lot and caliber whenever possible
- Select tile alternatively from several boxes and rotate when installing
- Follow industry-accepted installation practices as detailed by Tile Council of America "Handbook for Ceramic Tile Installation" or those recommended by the Ceramic Tile Institute of America
- Remove all grout residue promptly after application; neither acid cleaning nor sealing is recommended
- Clean regularly with clear water and/or a neutral (soapless) cleaner, wipe dry to lessen slippery conditions

Refer to American Marazzi Tile's "Glazed Ceramic and Porcelain Tile Installation and Maintenance Guide" for more detailed advice.



- Home
- Breeze
- Caramel
- Coffee
- Gold
- Honey
- Ivory
- Marine
- Purple
- Walnut
- Technical
- Packaging
- Merchandising
- Contact