

Floorazzo Tile

Durable finish for access floors



Floorazzo Tile is manufactured from marble, glass or stone chips embedded in a flexible thermoset polyester resin and then polished to a high-gloss finish. The resulting tiles are extremely durable and provide an easy-to-care-for finish that can withstand excessive foot traffic. Routine maintenance is as simple as damp-mopping the floor with a neutral nonabrasive cleaner. Installation, too, is simple as the terrazzo tiles are factory sealed and then laminated on top of access floor panels, providing a floor covering that maintains the flexibility of the system with easy access to the area below.

We offer a complete line of over 30 unique marble and glass patterns. Additional looks can be achieved by mixing and matching marble or glass chips with various background colors or introducing new chips or pigments to meet and design requirements.

To receive more information on Tate's Floorazzo Tile, please contact Tate at **800-231-7788** or visit www.tateaccessfloors.com/products/finishes.aspx



Floorazzo Tile

- Made of a polyester resin, calcium carbonate, glass and marble chips.
- Ground smooth, polished sealed and routed for a long lasting finish.
- GEM line uses 36% recycled glass materials.
- Alternative resin filler nearly doubles the recycled content.
- Sealed and laminated in the factory to save time and mess.
- Installs quickly saving time and maintaining accessibility.
- No harsh chemicals required to clean Floorazzo.

Factory laminated for fast easy installation.



Routed Monolithic edge provides a nearly seamless durable finish.



Product Description

Floorazzo Tile is manufactured from marble chips embedded in a flexible thermoset resin and then polished to a high-resolution finish. The finished product is 75% stone and 25% resin. The polyester resin is in the form of a liquid, the calcium carbonate in the form of chalk powder and the marble chips are the same as used in the poured in place industry. The raw material is mixed with a coloring pigment and cast in a 25 by 50 inch mold. After hardening the individual casting is ground smooth on the top and bottom. Then it is polished on the top side and cut into two 24" by 24" tiles.

Storage

Prior to installation, Floorazzo Tile should be stored in a controlled environment inside the building for 48 hours at a minimum temperature of 70 degrees F. Pallets of tile should be broken down to facilitate the warming process. Keep all traffic off the completed floor for 24 hours.

Technical Data

- Floorazzo is 24" x 24" square-edged tile, Gem line is available in 3/16" thick and marble is available in 3/16" or 1/8" thick set on straight base, with a polished top radius.

Floorazzo Performance Properties	
Abrasive resistance	4.5 to 5 Moh's scale
Impact hardness ASTM D-2583	121
Slip resistance ASTM D-2047	-
Wet	0.62
Dry	0.85
Compressive strength ASTM D-695	8,000 psi
Tensile strength ASTM C-307	1,350 psi
Flame spread ASTM D-84	20
Smoke generation ASTM E-622	-
Flaming	124
Non-Flaming	60
Fire rating	Class A
Water absorption ASTM C-97	0.05%
Freeze thaw ASTM 6-1026	No effect
Stain resistance ASTM D-2299	Completely removed after 24 hours
Toxicity Material Safety Data	Negative