

SPECIFICATIONS

Shoal Recycled Glass Tiles

Shoal mosaic tiles are made from recycled post-consumer glass and are available in a variety of patterns and calming colors, inspired by the coastline. Whether you are looking for a more traditional pattern or something updated and forward, you will find it in the Shoal collection. These tiles can be used as an accent or as a field. They are the perfect solution to add panache to any design project.

INSTALLATION:

Due to the variety of different installation environments and conditions, it is recommended that installers consult with the TCNA (Tile Council of North America) Handbook for Ceramic, Glass and Stone Tile Installation.

IMPORTANT NOTES:

Shoal is suitable for all interior applications – both vertical and horizontal surfaces. It is perfect for shower floors and walls, as well as backsplashes and interior floors. It is suitable for light duty commercial applications as well. It is not recommended for patio horizontal outdoor applications. It is, however acceptable for swimming pool water lines and vertical surfaces on fountains.

ALWAYS open all boxes to inspect the material prior to installation and check to make sure you have the right color and pattern. It is advised to lay the material out first to check for consistency between sheets and position the pattern properly.

There are no finishing pieces for this material. There are several popular options for turning corners or terminating tiles in vertical applications:

1. Slurry the grout at the end of a run to finish the end.
2. Use a finishing strip for termination, i.e. Schluter Systems.

These mosaics can be cut on a wet saw. For best results, it is recommended to use a blade suitable for cutting glass tiles.

For best results and seamless installation, the grout joints between the sheets of mosaic should be the same as the grout joint within the mosaic.

GROUT & SEALING:

This product can be grouted with sanded or non-sanded grout. For best performance, we recommend sealing with DryTreat, Stain-Proof™ Premium Impregnating Sealer.

For a successful installation, a premium ultra white thin-set made specifically for glass must be used.

If installing on a concrete pad that has not cured for 60 days, extra moisture could delay drying time. In this case do not seal tile until all moisture is gone.

MAINTENANCE:

Use a mild, non-abrasive, PH balanced product for general cleaning. Do not use abrasive chemicals or cleaning tools such as a wire brush.

SPECIFICATIONS

Shoal Recycled Glass Tiles

All materials should be used according to manufacturer's instructions. If the mosaic includes glass tiles, please note that due to the translucent nature of glass, the color of the bonding material will impact the ultimate look of the tile.

We recommend the use of specific white bonding mortars; some mixed with specific latex admix.

See the following list for required thin-set and follow manufacturer's recommended cure times for all setting materials. Pools, spas and all submerged applications require a minimum 21-day cure time after grouting and before submersion or exposure to heavy water use.

Although we require the use of highest performing setting materials for installing our products, occasionally, due to the transparent and/or light translucent nature of some of our products, visible effects, also known as "ghosting", may occur behind glass tiles.

WHEN MIXING SETTING AND GROUTING MATERIALS:

1. Measure liquid and powder per manufacturer's recommendations.
2. Machine mixing will provide more consistent results.
3. Do not exceed 300 rpm or manufacturer's recommendations.
4. Setting and grouting materials need to slake (set) 10 to 15 minutes after mixing and be remixed before use.

ACCEPTABLE SETTING SYSTEMS (WHITE)

- Custom Building Products: MegaFlex Crack Prevention Mortar
- Custom Building Products: Megalite Crack Prevention Mortar
- Flextile: 52 Versatile Floor Mortar
- Hydroment ReFlex Ultra-Premium Latex-Modified Thin Set Mortar
- Kerakoll: H40 Tenax Single Component Thin-Set
- Laticrete: 254 Platinum Multipurpose Thin Set Mortar
- Mapei: Adhesilex P10 mixed with Keraply mortar additive
- TEC (H.B. Fuller): Super Flex Premium Performance Universal Latex-Modified Thin-Set Mortar
- FOR METAL (Geometro 2.0): Litokol LitoElastic Epoxy

UNACCEPTABLE SETTING SYSTEMS

- Organic adhesive (mastic) due to yellowing and low bond strength
- Epoxy- due to low flexibility, as well as degeneration in UV sunlight

Movement Joints

Movement joints are essential for the success of most tile installations. Follow recommendations on Movement Joints EJ 171-07 in the "2008 TCA Handbook for Ceramic Tile Installation." Movement joint requirements will vary depending on substrate, climate and size of installation. An architect or design professional should be consulted when specifying the exact number and location of each movement joint. Saw-tooth joints are not recommended. Certain application may require a different type of sealant.