



QuickSHIP glass







what is QuickSHIP?



For your convenience, the glass products shown in this catalog are all stocked in our Central Service Center

(Available within 1 business day for MD, VA, and Raleigh NC locations. Greensboro NC ships within 48 hours.)

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elements melange



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1/2" Cosmos 53ELECOS12M



1/2" Meriweather 53ELEMER12M



1/2" Beach 53ELEBEA12M



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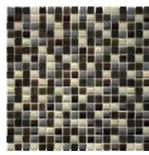
Meriweather Linear 53ELEMER12LM



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1/2" Branch 53ELEBRA12M



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1/2x3 Beach Stacked 53ELEBEA123M Available in this color only



Crema Marfil Marble Brick with Mother of Pearl and Glass 53MELCRE12



Wooden White and Arabescato
Marble Brick with Mother of Pearl
and Super White Glass
53MELWHI12



Gray Cloud Marble Brick with Mother of Pearl, Stainless and Black Glass



Athens Gray and Gray Cloud Marble Brick with Mother of Pearl and Super White Glass 53MELATH12



Travertine Brick with Mother of Pearl and Stainless and Glass 53MELTRA12



Moscato Glass and Travertine Brick with Mother of Pearl 53MELMOS12



1/2" Stone

53ELESTO12M

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resort collection stix



Spa Blend 53RESSPA12M (Coordinates with Thassos Marble)



Calm Blend 53RESCAL12M (Coordinates with Calacatta Marble)



Relax Blend 53RESREL12M (Coordinates with Wooden White Marble)



Zen Blend 53RESZEN12M (Coordinates with Crema Marfil Marble)



Mineral 53STIMIN12L (Glass and Golden Harvest Quartzite)



Camel 53STICAM12L (Glass and Chinese Multicolor Slate)

Glass tile can be divided into two basic categories: **Cast** and **Fused**. Cast glass is a solid product that consists of a hot liquid that is poured and then cooled. The color is either applied to the back of the tile or within the glass itself. Fused glass is a layered product that literally "sandwiches" different pieces of glass together. It is then heated, or fused together to create one unit.

Due to the hand-made nature of many glass tiles, there will be a certain amount of variation in color, size, shade, tone and texture. Frequently, you may notice bubbles, wrinkles and folds in the tile; these are consistent with all glass products.

Substrates & Setting Materials

Glass tile can be specified for most tile applications. While most are for wall use only, some are suitable for light floor usage or underwater installations. Consult individual product guides to verify suitability for your specific installation location.

Glass tile has a wide range of properties requiring the use of the most stable substrates and specifically recommended setting materials. The potential for high expansion and contraction requires the installation of expansion/movement joints per TCA's EJ171-05 (unless otherwise noted). Suitable substrates include well-cured mortar beds, cementitious backer boards, concrete slabs and gypsum board. Caution: Directly bonding glass tile to wood substrates is NOT recommended. Some products may require the installation of a crack isolation membrane. Consult your manufacturer's recommendations if in doubt.

Appropriate setting materials include white latex modified thin sets such as Premium Plus Thin-Set Mortar mixed with Custom Flex Ultra-Strength Latex Additive, Non Sag Mortar mixed with Custom Flex Ultra-Strength Latex Additive, Super Flex Premium Latex Modified Thin-Set and Full Set Plus Premium Thin-Set Mortar mixed with Extra Flex Ultra-Strength Latex Additive.

It is strongly recommended that organic adhesives NOT be used in installation of glass tiles as they can yellow and their bonding strength is weaker. Epoxy is NOT recommended either since it is not flexible enough and may change color in ultra violet light.

Installation & Cutting

Inspect products before installation for any visible defect and/or other aspects that may be questionable (chipped edges, scratched surfaces, etc.) Installation of products constitutes acceptance of the product and no claims will be honored after installation.

The following are some installation notes and guidelines:

- Some products are "face" mounted. Be sure to verify which side to install prior to laying the tile, as the two surfaces may appear similar.
- Use a 3/16" x 1/4" notched trowel for even coverage. Back butter all glass tiles with a thin layer of the mortar to avoid seeing trowel marks and air pockets, as well as to ensure full contact. Do not exceed the recommended mortar thickness, as excessive shrinkage can occur as it cures which may result in cracked tile.
- Work in small areas of 4 to 6 square feet that can be accomplished in 15-20 minutes. This ensures the mortar remains fresh.

- Cuts can be made with a wet saw and a diamond-rimmed blade designed to cut glass tiles.
 Always wear eye protection when cutting, drilling or grinding glass tile. Blades designed for cutting ceramic tile are NOT to be used.
- Any cuts should be smoothed and dulled with a rub stone to avoid sharp edges.
- If holes need to be drilled, do so before installing the tile. Drill from both sides to help reduce chips and cracks. A new diamond-tipped core bit with a low speed drill will give the best results.
- Glass tile is non-absorbent. The moisture in the setting materials cannot migrate into the glass, it must evaporate slowly through the grout joints. This process requires a longer cure time. The installation should dry a minimum of 36 to 48 hours before grouting.

Grouting

- Prior to grouting, the tile surface should be cleaned of any residue with warm soapy water and a sponge or nylon bristle brush.
- Use standard polymer modified sanded or non-sanded grout depending on the product installed and joint size. Be careful with sanded grout as it may scratch the surface of some glass tile. Glass tiles can be face taped to protect the surface from scratching.
- White grout is generally the preferred color as it creates the greatest clarity and reflectivity of glass. Remember that glass is transparent and the color of the grouting materials will be visible from the edges of the tile.
- 48 hours after grouting, clean and polish the glass using cheese cloth and a non-acidic grout cleaner. Some grout cleaners may change the grout color, so test first.
- Although glass tile does not require a sealer, grout may be sealed with an appropriate grout sealer.
- Underwater installations should cure 3 to 4 weeks after grouting prior to filling with water. Not all glass tile is suitable for underwater installations.

Care & Maintenance

Wiping the glass surface with a damp sponge or cloth is usually sufficient. When stronger cleaning is needed, glass tile may be cleaned with any non-abrasive floor, wall or glass cleaner applied with a damp cloth or sponge. Residue from "hard water" can be removed with specific cleaners; however, these cleaners may affect colored grouts and a test should be made first in an inconspicuous place. Please see the Mosaic Tile Company Glass Tile Care & Maintenance Guide for more information.

NOTE: The preceding instructions are meant to be a general guide to most installations under normal conditions. Please read and understand this information before installation. If you have no specific experience with the installation of glass products, or if you have any doubt about the installation, use and/or care of glass tile products, obtain professional installation and advice.

For samples, fax request to 866-480-TILE (8453) or email samples@mosaictileco.com



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