glass
tiles - mosaics - trim

mosaic tile
www.mosaictileco.com
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**LOOK FOR THIS LOGO!**

Products noted with this logo are stocked in our Central Service Center (Available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours).

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This product has been manufactured in the USA and may be within a 500 mile radius of the jobsite, thus contributing to LEED™ MR Credit #5.

These tiles contain recycled content.

A percentage of product sales goes to breast cancer research.
Barossa Valley Glass is a fusion of a ceramic substrate and liquid glaze fired to create a cracked glass surface. These tiles should be sealed prior to grouting to ensure proper optimum light refraction. Mosaics sold by 12x12 Sheets. Special Order Item: Please allow a 2 week lead time plus applicable freight charges.

For your convenience, the items noted with this logo are stocked in our Central Service Center. (Available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours.)
Simpson Desert Glass has a translucent appearance that incorporates the look of natural elements – water, air and sky. It is a clear glass with epoxy coated color backing.

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 2 week lead time plus applicable freight charges.
Toowoomba Glass has a translucent appearance that incorporates the look of natural elements. With a textured surface, the rippled finish offers a distinctive look. It is a clear glass with epoxy coated color backing.

Mosaics sold by 12x12 Sheets

**Special Order Item:** Please allow a 2 week lead time plus applicable freight charges

**Product Notes & Availability**

Shade variation is an inherent characteristic of glass tiles. Actual tile-size selections from a product sample from the sliver sheet may vary from the tile shown. Please inspect the entire shipment prior to evaluation. Imperfections constitute variations of the product. No claims will be entertained for minor color and size variances.
This glass has a translucent appearance that incorporates the look of natural elements – water, air and sky. It is a clear glass with epoxy coated color backing.

Bubbles Mosaics sold by 12x12 Sheets; Stagger Mosaics sold by 13.6x11.7 Sheets

Please reference specific product installation guidelines.

For your convenience, this product is stocked in our Central Service Center.

Available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours.
sizes available in all colors

1/2x1/2 Mosaic
1/2x3 Stacked Mosaic
Mixed Linear Mosaic

product notes & availability

Elements is a translucent glass mixed with natural stone.

1/2x1/2 Mosaic sold by 12x12 Sheets; Mixed Linear Mosaic sold by 12x13 Sheets; 1/2x3 Stacked Mosaic sold by 12x12 Sheets; Stacked Mosaic available in Beach only

For your convenience, this product is stocked in our Central Service Center (Available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours)
Faceted Glass is a linear format mosaic with dimensional inserts that add a little dazzle to any space.

Mosaics sold by 12x12 Sheets

Sizes available in all colors

Product notes & availability

Faceted Glass is stocked in our Central Service Center for your convenience. This product is available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours.
Pienza Vetro is a translucent glass mixed with natural stone.
Mosaics sold by 12x12 Sheets; Sizes available only in colors shown

For your convenience, this product is stocked in our Central Service Center.
(Available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours)
sizes available in all colors

Matchstick Mosaic
Waterfall Mosaic

product notes & availability

Stained Glass mosaics are thin strips of multi-hued glass offered in matchstick and waterfall formats.

Thickness – 1/8”

Mosaics sold by 12x12 Sheets

For your convenience, this product is stocked in our Central Service Center

(Available within 24 hours for MD and Northern VA locations, Southern VA and NC destinations may take up to 48 hours)
sizes available in all colors

3x3  1x8 Liner  2x8 Border

product notes & availability

Brilliante Glass has a translucent appearance that incorporates the look of natural elements – water, air and sky. It is a clear glass with epoxy coated color backing.

Thickness – 1/4”

Special Order Item: Please allow a 1 week lead time
Ebb & Flow is a blend of natural stone and glass, capturing the rhythmic patterns found in nature and life. It offers a spectrum of natural stones, from the soft, subtle hues of travertine to the polished elegance of marble accented by lustrous glass.

**Thickness – 1/4”**

Mosaics sold by 12x12 Sheets; Mixed Linear Mosaic by 12x13 Sheets; Sizes available only in colors shown

Special Order Item: Please allow a 1 week lead time
Crossville Glass Blox has a translucent appearance that incorporates the look of natural elements – water, air, and sky. It is a clear glass with epoxy coated color backing.

**Thickness** – 1/4”

Some mosaic models are available in different formats:
- 12x12 Sheets
- 1/2x2 Solid Mosaic available in G046, G047, G048, G071, G076, G083 and G153 only

**Product Notes & Availability**

Glass Blox is sold by 12x12 Sheets. Custom Blends are available in 1x1, 1/2x2 or 2x4 Mosaics. These require longer lead times and additional set-up charges will apply.

Special Order Item: Please allow a 1 week lead time

A percentage of sales goes to breast cancer research.
### 1/2x2 blend mosaics

- GB13 Dusk / Taupe Fog / Brandy
- GB14 Champagne / Honey / Iced Tea
- GB12 Dewdrop / Olive Mist / Deep Sea
- GB11 Blue Haze / Ocean Air / North Sea

### 1x1 blend mosaics

- GB02 Orange Sizzle / Flame / Dazzle Red
- GB04 Moonbeam / Lemon Zest / Lime Shimmer
- GB05 Moonbeam / Clear Sky / Aqua Gleam
- GB03 Angel Fish / Blue Grotto / Purple Zing
- GB06 Angel Fish / South Sea / Glacier
- GB08 Mermaid / Vivid Teal / Sapphire
- GB07 South Sea / Aegean / Blue Grotto
- GB09 Sapphire / Mermaid / Aegean
sizes available in all colors

- 1x1 Mosaic (Solids or Blends)
- 1x2 Mosaic (Solids only)
- 2x2 Mosaic (Solids only)

product notes & availability

Origins is hand-crafted and inspired from natural elements. It contains a minimum of 30% post-consumer recycled materials.

Thickness – 1/4”

Mosaics sold by 12x12 Sheets

Custom Blends are available in all sizes and colors. These require longer lead times and additional set-up charges will apply.

Special Order Item: Please allow a 1 week lead time

A percentage of sales goes to breast cancer research
SIDEVIEW

sizes available in all colors

1 1/8x6 Liner Bar
(Polished or Matte)

3x12 Accent Bar
(Mixed finish only)

3x3 Dimensional Mosaic
(Polished or Matte)

product notes & availability

Sideview is a collection of multi-beveled glass tile. It is recommended for interior walls in wet or dry applications. It cannot be used in water applications such as pool liners, fountains or spas.

Thicknes – 8mm (mosaic or 3x12 accent); 16mm (liner)

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time
This Jewelstones Glass features translucent chips with three dimensional streaks and swirls. The colors and patterns are unique and vary in each chip and mosaic, yet each sheet forms a unified color statement.

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.

sizes available as shown

5/8x5/8 Mosaic
1x1 Mosaic

Product Notes & Availability:

This Jewelstones Glass features translucent chips with three dimensional streaks and swirls. The colors and patterns are unique and vary in each chip and mosaic, yet each sheet forms a unified color statement.

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.
Murano Vena’s unique surface finishes and color create rich and elegant expressions in a timeless artisan tradition.

Special Order Item: Please allow a 1 week lead time plus applicable freight charges

Sizes available in all colors

Random Mosaic

1/4x2 Mosaic
Additional Hirsch – Please refer to Hirsch Catalog for all sizes and colors available

Silhouette Backsplash

Tiffany Backsplash with Signature Insert
sizes available in all colors

product notes & availability

Glimmer Glass is made by melting various minerals at very high temperatures. Thanks to these precious minerals, the glass has a glossy or iridescent effect which results in distinctive color variation.

Thickness – 3/16”

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
Iridium Glass is made by melting various minerals at very high temperatures. Thanks to these precious minerals, the glass has a glossy or iridescent effect which results in distinctive color variation. Each color is a blend of colors and shades which enhances the iridescent effect.

**Thickness – 3/16”**

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
<table>
<thead>
<tr>
<th>Flowers</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulip</td>
<td>3</td>
</tr>
<tr>
<td>Marigold</td>
<td>3</td>
</tr>
<tr>
<td>Daffodil</td>
<td>4</td>
</tr>
<tr>
<td>Dahlia</td>
<td>4</td>
</tr>
<tr>
<td>Zinnia</td>
<td>4</td>
</tr>
<tr>
<td>Fern</td>
<td>3</td>
</tr>
<tr>
<td>Hyacinth</td>
<td>1</td>
</tr>
<tr>
<td>Mint</td>
<td>4</td>
</tr>
<tr>
<td>Mint</td>
<td>2</td>
</tr>
<tr>
<td>Calcanthus</td>
<td>2</td>
</tr>
<tr>
<td>Zinnia</td>
<td>3</td>
</tr>
<tr>
<td>Dahlia</td>
<td>3</td>
</tr>
<tr>
<td>Zinnia</td>
<td>1</td>
</tr>
<tr>
<td>Zinnia</td>
<td>2</td>
</tr>
</tbody>
</table>

**Fern**
- Type: 4, 3, 2, 0

**Zinnia**
- Type: 3, 2, 1
Murano Smalto Glass is made of Murano glass paste. These materials are obtained by melting various minerals at very high temperatures. Thanks to these precious minerals, the glass has a glossy effect which results in distinctive color variation.

Thickness – 3/16”

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.
Natural Glass is made of glass paste. These materials are obtained by melting various minerals at very high temperatures. Thanks to these precious minerals, the glass has a glossy effect which results in distinctive color variation.

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
sizes available in all colors

7/8x2 Domes Mosaic
3/4" Barrels Mosaic
7/8x7/8 Cubes Mosaic

Refer to page 79 for available Trim

product notes & availability

Neo Glass is a rustic cast glass which is colored throughout and may contain irregularities including bubbles and folds. These characteristics add personality and depth to the final installation. Since the tile is translucent, back-buttering with white thinset is a requirement.

Mosaics sold by 11x11 Sheets (Domes), 11x12 Sheets (Barrels) or 12x12 Sheets (Cubes)

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.
WATER

sizes available in all colors

5/8x5/8 Mosaic

product notes & availability

Water Glass is made by melting various minerals at very high temperatures. Thanks to these precious minerals, the glass has a glossy effect which results in distinctive color variation.

Thickness – 3/16”

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
Antica Roma Glass is made from recycled materials. Antica Roma Glass includes 67.7% post-consumer and 7.5% pre-consumer materials. Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
Vitrex Glass is made from recycled materials. Crystal A Glass includes 90% post-consumer and 10% pre-consumer materials. Mosaics sold by 12x12 Sheets.

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.
Vitrex Glass is made from recycled materials. Crystal C Glass includes 90% post-consumer and 10% pre-consumer materials.

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
Vitrex Glass is made from recycled materials. Fashion Mix Glass includes 45% post-consumer and 10% pre-consumer materials. Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.
Vitrex Glass is made from recycled materials. Gold-Bronze Glass includes 25% post-consumer and 8.5% pre-consumer materials. Madreperla Glass includes 20% post-consumer and 15% pre-consumer materials. Mosaics sold by 13x13 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
Vitrex Glass is made from recycled materials. Metallica Glass and Metallica Satin Glass each include 88% post-consumer and 12% pre-consumer materials.

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
sizes available in all colors

1x1 Mosaic

product notes & availability

Vitrex Glass is made from recycled materials. Project Plus Bronze Mix Glass includes 20% post-consumer and 15% pre-consumer materials. Mosaics sold by 13x13 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
Vitrex Glass is made from recycled materials. Pure & Natural Glass is made from 80% post-consumer and 6.5% pre-consumer recycled materials.

Mosaics sold by 11 3/4 x 11 3/4 Sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges
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 a solid product that consists of a hot liquid that is poured and then cooled.

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 a solid product that consists of a hot liquid that is poured and then cooled.

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

Chantilly, VA I Fairfax, VA I Fredericksburg, VA I Greensboro, NC I Lorton, VA
North Bethesda, MD* I Owings Mills, MD* I Raleigh, NC I Richmond, VA I Virginia Beach, VA

mosaic tile
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Locally Owned & Operated

Noted (*) locations are 100% wind powered. All locations support renewable power sources.