Table of Contents

**Artistic Stone Collection**
- Barossa Valley Crystal ........................ 2
- Gosford ........................................ 4
- Simpson Desert ............................... 5

**BV Glass**
- Chicago .......................................... 6
- Crystal ........................................... 10
- Elements ......................................... 12
- Resort Collection .............................. 14

**Crossville**
- Convergence .................................... 16
- Ebb & Flow .................................... 18
- Glass Blox ....................................... 20
- Groove .......................................... 24
- Sideview ......................................... 26

**Hirsch**
- Jewelstones ..................................... 28
- Secret Garden ................................... 30
- Signature ........................................ 32
- Sonic Fusion ..................................... 34

**Sicis**
- Glimmer ......................................... 36
- Iridium .......................................... 38
- Murano Smalto ................................. 40
- Natural .......................................... 42
- NeoGlass ........................................ 44
- WaterGlass .................................... 48

**Vitrex**
- Antica Roma ..................................... 50
- Crystal C ......................................... 52
- Elegance ......................................... 54
- Fashion Mix ..................................... 56
- Gold Bronze & Madreperla .................... 58
- Metallica & Metallica Satin ................... 60
- Project Plus Bronze Mix ....................... 62
- Pure & Natural .................................. 64

**Reference Section**
- Glass Guidelines
  - Substrates & Setting Materials ............. 66
  - Installation & Cutting ......................... 66
  - Grouting ...................................... 67
  - Care & Maintenance ............................ 67

---

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 #6.

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 crackled glass surface. These tiles should be sealed prior to grouting to ensure proper optimum light refraction.

2x2 and Waterfall Mosaics sold by 12x12 Sheets; Arabesque Mosaics sold by 10.25x12.25 Sheets; Brick Mosaics sold by 11.75x11.75 Sheets; Trellis Mosaics sold by 10x12 Sheets

Special Order Item: Please allow a 2 week lead time plus applicable freight.
Gosford Glass is a waterjet cut glass and stone blend. Hexy sold by 10.75x10.75 Sheets; Frames sold by 11.75x11.75 Sheets
Special Order Item: Please allow a 2 week lead time plus applicable freight charges

Simpson Desert Glass is a matte glass with a translucent appearance. Hexagon sold by 9x11 Sheets; Trellis sold by 13x11.25 Sheets
Special Order Item: Please allow a 2 week lead time plus applicable freight charges
**Product Notes & Availability**

Each mosaic available only in size and color shown

Mosaics sold by 12x12 Sheets unless otherwise noted

Special Order Item: Please allow a 1-2 week lead time pending availability plus applicable freight charges
White Shadow Random Thin Strip Glass Mix

Silver Weave Random Strip Glass Mix

Iron Staircase Random Strip (Glass, Marble, Slate)

White Patch Stack (Glass, Metal)

Gray Patch Stack (Glass, Metal)

Silver Lagoon Linear (Glass, Quartzite)

Golden Wheat Linear (Glass, Metal)

Clayton Random Strip (Marble, Glass)

Modesto Random Strip (Glass, Quartzite)

Autumn Ridge Linear (Glass, Copper, Aluminum)

Gray Umber Glass Mix 1x4 Brick (11.81x11.81 Sheet)

Ambergris Reed Glass / Wood Linear (11.81x11.81 Sheet)

Pure Random Strip (6x18 Sheet)

Mixed Colors Random Strip (6x18 Sheet)

Ice Denim Glass Random Strip (5.91x17.72 Sheet)

Ice Block Glass 1x2 Brick

White Gray Glass 1x2 Brick (11.81x11.81 Sheet)

Crystal Glass Gray 4" Arabesque (11.81x8.6 Sheet)

Antique Mirror 4x8 Beveled Stretched Hexagon

Antique Mirror Soft Harmony Feathers (9x10 Sheet)

Antique Mirror Lantern (9x12 Sheet)
This glass has a sleek, translucent appearance. It is a clear glass with epoxy coated color backing. Stagger Mosaics sold by 13.6x11.7 Sheets; Herringbone Mosaics sold by 12x12 Sheets. Please reference specific product installation guidelines.
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.)
Resort Collection combines translucent and frosted glass with natural stone. 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)
Edge-grain woods in vibrant colors, Convergence is recommended for interior walls in wet or dry applications.

Thickness – 6mm

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time

A percentage of sales goes to breast cancer research
EBB & FLOW

**Ebb & Flow** is a blend of natural stone and glass, capturing the rhythmical 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.

---

**Product Notes & Availability:**

- **EF06 Wind and Rain**
- **EF06 Wind and Rain Stacked**
- **EF06 Wind and Rain Linear**
- **EF01 Snow and Ice Stacked**
- **EF02 Moon and Stars Stacked**
- **EF03 Flora and Fauna Stacked**
- **EF05 Rocks and Minerals Stacked**
- **EF07 Sticks and Stones Stacked**
- **EF08 Dusk and Dawn Stacked**
- **EF09 Cinders and Smoke**
- **EF09 Cinders and Smoke Stacked**
- **EF09 Cinders and Smoke Linear**

**Brick Pattern Variations:**

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

**Shade Variation:**

Shade variation is an inherent characteristic of natural stone. Always make color selections from a product sample. Since the chips/stock may vary from samples, please inspect the entire shipment prior to installation. Discoloration constitutes exceptions of the product. No claims will be honored after installation.
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”

Mosaics 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

GB07 South Sea / Aegean / Blue Grotto
GB06 Angel Fish / South Sea / Glacier
GB08 Mermaid / Vivid Teal / Sapphire

GB09 Sapphire / Mermaid / Aegean

Crossville

G153 Coffee
G154 Latte
G046 Iced Tea
G044 Honey
G088 Champagne
G071 Brandy
G107 Sherry
G070 Taupe Fog
G068 Dusk
G086 Desert Dawn
G060 Dazzle Red
G053 Orange Sizzle
G059 Flame
G058 Rose Aura
G057 Sunrise
G054 Grape Sparkle
G040 Purple Zing
G039 Amethyst
G038 Lilac Dew
G071 Brandy
G107 Sherry
G070 Taupe Fog
G068 Dusk
G086 Desert Dawn
G060 Dazzle Red
G053 Orange Sizzle
G059 Flame
G058 Rose Aura
G057 Sunrise
G054 Grape Sparkle
G040 Purple Zing
G039 Amethyst
G038 Lilac Dew
sizes available in all colors

<table>
<thead>
<tr>
<th>2x8 Tile</th>
<th>2x12 Tile</th>
<th>2x16 Tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>4x8 Tile</td>
<td>4x12 Tile</td>
<td>4x16 Tile</td>
</tr>
</tbody>
</table>

Mosaic Blend

product notes & availability

Groove Glass may be used for interior walls in wet or dry locations and for exterior covered walls. The mosaics can be used in vertical swimming pool applications along the water line only.

Thickness – 6mm

Mosaic sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time

Groove Glass is an inherent characteristic of grove tile. Always make close inspections from a product sample. Since the shipments may vary from samples, please inspect the entire shipment prior to installation. Insulation constitutes exceptions of the product. No claims will be honored after installation.
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.

Thickness – 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.

Sizes available as shown:
- 5/8x5/8 Mosaic
- 1x1 Mosaic
Secret Garden captures the beauty of a garden in full bloom. Subtle variations in surface texture lend to the natural grace of the one-of-a-kind shape.

Chip Size – 1/2 x 2
Mosaics are sold by 12.5 x 12.5 sheets

Special Order Item: Please allow a 1 week lead time plus applicable freight charges.
Signature Glass features stunning stained glass. The colors and patterns are unique, yet each sheet forms a unified color statement. Due to the handcut nature of these mosaics, chips size are random.

Thickness – 1/8”

Mosaics are sold by varying size sheets – see Sales Rep for details

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

Sonic Fusion features smoothly curved, translucent glass. The colors and patterns are unique and vary in each chip and mosaic, yet each sheet forms a unified color statement. Sonic Fusion contains 10-25% recycled content.

Mosaics sold by 12.5x12.5 Sheets (1x1) or 13.45x12 Sheets (1x4)

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

Acoustic
SF1001
Neutron Dance
SF1992
Helium
SF1003
Kinetic Energy
SF1008
Satellite Dreams
SF1004
Galactic Power
SF2132
Wavelength
SF1011
Meteor
SF1010
Radioactive
SF0382
Ion
SF0225
Cosmic Ray
SF0270
Mirage
SF1240
Hybrid
SF1002
Quantum
SF1993
Lune
SF3196
Argon Flash
SF0356
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

sizes available in all colors

5/8x5/8 Mosaic

product notes & availability

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

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
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.
product notes & availability

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
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.

Refer to page 79 for available Trim.
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
Vitrex 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 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

sizes available as shown

1x1 Mosaic
(Blends only)

4x4 Mosaic
(Solids only)
sizes available in all colors

Tumbled Mosaic

product notes & availability

Mosaics sold by 12x12-3/8 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
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 60% 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 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.

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