glass

tiles - mosaics - trim
# 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 ............................................ 68
  - Grouting ............................................................. 67
  - Care & Maintenance ............................................... 67

---

**LOOK FOR THIS LOGO!**

Products noted with this logo are stocked in our Central Service Center.

Orders placed before 2pm are available within 1 business day for MD, VA, and Raleigh, NC locations. Greensboro, NC ships within 48 hours.

---

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 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
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.

For your convenience, this product is stocked in our Central Service Center. (Orders placed before 2pm are available within 1 business day for MD, VA, and Raleigh, NC locations. Greensboro, NC ships within 48 hours.)
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.

(Orders placed before 2pm are available within 1 business day for MD, VA, and Raleigh, NC locations. Greensboro, NC ships within 48 hours.)
RESORT COLLECTION

sizes available in all colors

Linear Mosaic

product notes & availability

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. (Orders placed before 2 pm are available within 1 business day for MD, VA, and Raleigh, NC locations. Greensboro, NC ships within 48 hours.)
CONVERGENCE

size available in all colors

CONVERGENCE

product notes & availability

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

CON01 Pearl

CON04 Pigeon

CON03 Sepia

CON02 Chardonnay

CON05 Orchid

CON06 Indigo

CON07 Currant

CON08 Peacock
EBB & FLOW

sizes available in all colors

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

product notes & availability

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
sizes available in all colors

*1/2x2 Solid Mosaic available in G046, G047, G048, G071, G076, G083 and G153 only

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
**GROOVE**

**sizes available in all colors**

- 2x8 Tile
- 2x12 Tile
- 2x16 Tile
- 4x8 Tile
- 4x12 Tile
- 4x16 Tile
- 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

- GG10 Hustle
- GG20 Shimmy
- GG21 Salsa
- GG30 Rumba
- GG31 Samba
- GG22 Disco
- GG32 Twist
- GG11 Jump Style
- GGB03 Vogue
- GGB05 Conga
- GGB04 Jive
- GGB01 Swing
- GGB02 Jitterbug

Groove Glass is an inherent characteristic of glass. Always make color selections from a product sample. Since the slurry may vary from batch to batch, please inspect the entire shipment prior to installation. Improvements constitute exceptions of the product. No claims will be honored after installation.
**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.

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

Mosaics sold by 12x12 Sheets

Special Order Item: Please allow a 1 week lead time.

**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

Shade variation is an inherent characteristic of glass. Always make color selections from a product sample. Since the chip sizes may vary from samples, please inspect the entire shipment prior to installation. Variation constitutes exceptions of the product. No claims will be honored in such instances.
SECRET GARDEN

Product notes & availability

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 – 1/2x2

Mosaics are sold by 12.5x12.5 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

sizes available as shown

1x1 Mosaic

1x4 Linear Mosaic

product notes & availability

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 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
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
Hemp Domes  Jute Domes  Wool Domes
Hemp Barrels  Jute Barrels  Wool Barrels
Hemp Cubes  Jute Cubes  Wool Cubes
Silk Domes  Cashmere Domes  Organza Domes
Silk Barrels  Cashmere Barrels  Organza Barrels
Silk Cubes  Cashmere Cubes  Organza Cubes
trim available in all colors:
1/2x6 Quarter Round  1/2x6 Inside Corner  1x6 Listello
1/2x1/2 Quarter Round Beak
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

Water Glass
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 in all colors

Mosaics sold by 12x12-3/8 Sheets

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

ELEGANCE

Fulvo

Cenere

Oliva

Moderate
Shade Variation

Shade variation is an inherent characteristic of glass tile. Always make color selections from a product sample. Since the shipment may vary from samples, please inspect the entire shipment prior to installation. Insufficient constituents exceptions of the product. No claims will be honored after installation.
sizes available in all colors

product notes & availability

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
sizes available in all colors

product notes & availability

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 includes 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

Grigio
Beige
Arancio
Violet
Blu

sizes available in all colors

1x1 Mosaic
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

sizes available in all colors

5/8x5/8 Mosaic

Random Mosaic

Light Emperador Random

Beige Slate

Beige Slate Random

Dark Emperador Random

Green Slate

Green Slate Random

Blue Stone Random

Gray Slate

Gray Slate Random

product notes & availability
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 suitable for light floor usage or underwater installations. Consult individual product guides to verify acceptance of the product and no claims will be honored after installation.

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