QuickSHIP

glass / natural stone
For your convenience, the products shown in this catalog are all stocked in our Central Service Center.
(Orders placed before 12pm are available within 1 business day for MD, VA, and Raleigh NC locations. Greensboro NC ships within 48 hours.)

**Very High Shade Variation:** All natural stone products have an extreme variation in color, shade and texture. To ensure an even variation of color and surface texture, blend stones from multiple cartons. All material must be reviewed prior to installation, as no concessions will be made after installation.
Mosaics sold by 12x12 sheets unless otherwise stated. Please Note: It is recommended on Waterjet Mosaics to install with a light colored grout to best compliment the look.
CRYSTAL GLASS

3/8x6 Super White Liner
53CRYSUP386L

1/2x12 Super White Pencil Liner
53CRYSUP112P

3x6 Super White
53CRYSUP36

3/8x6 Moscato Liner
53CRYMOS386L

1/2x12 Moscato Pencil Liner
53CRYMOS112P

3x6 Moscato
53CRYMOS36

3/8x6 Gray Liner
53CRYGRA386L

1/2x12 Gray Pencil Liner
53CRYGRA112P

3x6 Gray
53CRYGRA36

Moscato Stagger
53CRYMOSSTA

Gray Stagger
53CRYGRASTA

Stagger sold on 13.6x11.7 Sheets (Gray, Moscato only)

1/2x12 Feather Pencil Liner
53CRYFEA112P

1/2x12 Beluga Pencil Liner
53CRYBEL112P

1/2x12 Angora Pencil Liner
53CRYANG112P

3x6 Feather
53CRYFEA36

3x6 Beluga
53CRYBEL36

3x6 Angora
53CRYANG36

3x12 Feather
53CRYFEA312

3x12 Beluga
53CRYBEL312

3x12 Angora
53CRYANG312

1x3 Feather Herringbone Mosaic
53CRYFEA13H

1x3 Beluga Herringbone Mosaic
53CRYBEL13H

1x3 Angora Herringbone Mosaic
53CRYBEL13H

1.5x6 Linen Linear Mosaic
53GLALIN16B

Mosaics sold on 12x12 Sheets
RESORT

- Spa Blend
  - S3RESSPA12M
  - (Coordinates with Thassos Marble)

- Relax Blend
  - S3RESREL12M
  - (Coordinates with Wooden White Marble)

- Calm Blend
  - S3RESCAL12M
  - (Coordinates with Calacatta Marble)

- Zen Blend
  - S3RESZEN12M
  - (Coordinates with Crema Marfil Marble)

STIX

- Mineral
  - S3STIMIN12M
  - (Glass and Golden Harvest Quartzite)

- Camel
  - S3STICAM12M
  - (Glass and Chinese Multicolor Slate)

Mosaics sold on 12x12 Sheets
ARABESCATO MARBLE

Waterjet Alhambra Arabescato with Blue Celeste Polished (approx. 7.25x11.25) 65WATALHARAP

Please Note: It is recommended on Waterjet Mosaics to install with a light colored grout to best compliment the look.
Appenine Linear with Silver Foil Glass

1x2 Honed Brick

2x2 Polished

2x4 Polished Brick

Polished and Honed Basketweave

Polished Basketweave with Athens Gray Dot

Polished Basketweave with Black Dot

1" Polished Hexagon

1" Honed Hexagon

2" Polished Hexagon

Polished / Honed Bubbles

Polished Seaweed with Athens Gray

Polished Quadrafoil with Gray Lady

Athens Gray Honed Mod with Arabescato Polished

Waterjet Shell Arabescato Polished (11x11.5 Sheet)

Arabescato and Carrara Chevron Polished (11.5x11.75 Sheet)

1x3 Polished Herringbone Boardwalk

Waterjet Synergy Weave Arabescato Polished (12x12.75 Sheet)

Polished and Honed Basketweave

Polished Basketweave with Athens Gray Dot

Polished Basketweave with Black Dot

1" Honed Hexagon

2" Polished Hexagon

Polished / Honed Bubbles

Polished Seaweed with Athens Gray

Polished Quadrafoil with Gray Lady

Athens Gray Honed Mod with Arabescato Polished

Melange Wooden White and Arabescato Brick with Mother of Pearl

Winter Mix Linear (Arabescato, Athens Gray and Wooden White)

Due to the addition of a resin mesh for added stability, TEC's Super Flex™ or 100% Solids Epoxy Mortar is required for proper installation of all mosaics. Mosaics sold on 12x12 sheets unless otherwise stated.
ATHENS GRAY MARBLE

We recommend installing Athens Gray Marble with Super Flex™ or epoxy mortar since these are moisture sensitive stones. Mosaics sold on 12x12 Sheets.

2x2 Honed
53MARATH2MH
Athens Gray Honed Mod with Arabescato Polished
53MODATH12HP

Polished Arabescato
53MARARA12SW

6x20 3D Ledger
53MARATH620L

6x24
53MARATH624H

12x12
53MARATH12H

12x24
53MARAT1224H

4x12 Bullnose
53MARAT412BH

10” Shelf
20” Corner Seat

Thresholds
4x36x3/4
4x50x3/4
6x72x3/4

Polished Arabescato Basket with Athens Gray Dot
53MARAR12B

5/8” Aspen Mix Honed / Polished (Athens Gray, Dark Emperador, Wooden White) 53MARASP58M

Melange Athens Gray and Gray Cloud Brick with Mother of Pearl
53MELATH12

Winter Mix Linear (Arabescato, Athens Gray, Wooden White) 53MARWIN12LH

11x12 Linear
53MARATH11LH
CAVALIER MARBLE

3x6 Leathered
72MARCAV36L

3x12 Leathered
72MARCAV312L

3x6 Polished
72MARCAV36P

3x12 Polished
72MARCAV312P

12x24 Leathered
72MARCAV1224L

12x24 Polished
72MARCAV1224P

1/2x12 Somerset Pencil
Leathered 72MARCAV512SPL
Polished 72MARCAV512SPP

1x12 Pencil
Leathered 72MARCAV112PL
Polished 72MARCAV112PP

2" Hexagon
Leathered 72MARCAV2HL
Polished 72MARCAV2HP

Mosaics sold on 12x12 Sheets
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DRIFTWOOD MARBLE

- 3x12 Polished
  72MARDRI312P

- 12x24 Polished
  72MARDRI1224P

- 3" Hexagon Polished
  72MARDRI3HP

- Insignia Chevron Polished
  72MARDRI12CP

- 1/2x12 Somerset Pencil Polished
  72MARDRI512SPP

- 1x12 Pencil Polished
  72MARDRI112PP

Mosaics sold on 12x12 Sheets
GRAY CLOUD MARBLE

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Note: All dolomitic stones tend to appear darker in color when the surface is polished whereas honed finishes appear lighter due to the nature of the duller surface. They also appear darker when they are wet. Field tile darkens significantly when installed.

Due to the inherent characteristics of this natural stone, the material will absorb moisture during the installation process and will look darker in appearance. As conditions will vary, it will take time for the product to fully cure and dry out.
ITALIAN CARRARA MARBLE

3x6 Polished
92MARCAR36P

12x12 Polished
92MARCAR12P

12x24 Polished
92MARCAR1224P

Also Available:
6x12 Polished 92MARCAR612P
6x24 Polished 92MARCAR624P

3x12 Polished
92MARCAR312P
Carrara Marble has been used since the days of Ancient Rome. Known for its timeless beauty, Carrara Marble has been used in some of the world's most notable structures. The Pantheon and Trajan's Column are entirely constructed of Carrara Marble. Micheangelo's David, built in 1504 during the Renaissance, is a true testament to the stone's inherent beauty.

Authentic Carrara Marble can only be quarried from Carrara, Italy. Other white and gray stones may look similar to Carrara, but true Italian Carrara Marble is rare. Within the quarries of Carrara, there can be slabs and tiles that show wide gray veining or narrow veining, and some may show no veining at all. This is the characteristic beauty and uniqueness of natural stone.

It is critical that an experienced installer handles the application of Carrara Marble. The installer must review all the material and blend tiles from multiple boxes within all the different crates on hand so that the veining and coloring are put together to create a harmonious overall effect of the entire color range.

Please Note: It is recommended on Waterjet Mosaics to install with a light colored grout to best compliment the look. Mosaics sold by 12x12 sheets unless otherwise stated.
MOSAICS SELL ON 12X12 SHEETS
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Note: All dolomitic stones tend to appear darker in color when the surface is polished whereas honed finishes appear lighter due to the nature of the duller surface. They also appear darker when they are wet. Field tile darkens significantly when installed.
We recommend installing Wooden White Marble with Super Flex™ or epoxy mortar since these are moisture sensitive stones. Mosaics sold on 12x12 Sheets.
SLICED

Due to the addition of a resin mesh for added stability, TEC's Super Flex™ or 100% Solids Epoxy Mortar is required for proper installation of all mosaics. Mosaics sold on 12x12 Sheets.
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Melange Brick with Mother of Pearl 53MELTRA12

1x1 Tumbled 64DURBE11M

12x12 Honed/Splitface Random Brick Mosaic 64DURBE12SB

The tumbling process results in size variation from stone to stone as seen in the mounting of tumbled mosaics.

Due to the irregular nature of the split face mosaic, minimal gaps may appear between the interlocking sheets. We recommend that a matching grout is used to fill these voids to eliminate potential shadowing.

Due to the addition of a resin mesh for added stability, TEC’s Super Flex™ or 100% Solids Epoxy Mortar is required for proper installation of all mosaics. Mosaics sold on 12x12 Sheets.
Glass Tile Guidelines

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. You may notice bubbles, wrinkles, or folds in the tile which is 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. 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 color in ultra violet light. Their bonding strength is weaker. Epoxy is NOT recommended either since it is not flexible enough and may change color in ultra violet light.

• 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 appropriate setting material and work 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 cracks.
• 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 diamond-rimmed wet saw blade designed to cut glass tiles. Always wear eye protection when cutting, drilling, or grinding glass tile. Blades 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 sand 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, glass is transparent and the color of the grouting materials will be visible from the tile edges.
• 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 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.

Natural Stone Guidelines

Natural Stone tiles should be installed by an experienced and qualified tile contractor or stone mason. Since these are natural products, it is essential that the client and the installer use appropriate setting materials that are specifically designed for use with stone. Mosaic is happy to assist in the choice of setting materials, however, we cannot be held responsible for their use for any particular purpose. We recommend TEC and Custom Building Products installation materials and can provide you with more specific instructions based on your particular application. Since each stone is unique with respect to color, veining, structure, etc., any samples that are submitted are intended to merely suggest the final outcome. Due to the inherent characteristics of the material, variations are guaranteed and part of the natural beauty of each stone.

Blending

Often the range and variation of patterns within one color and finish of stone is random – or it could be consistent. Since stone tiles are cut from large blocks, the patterning may be consistent within one carton but vary greatly from the next. Before starting an installation, it is imperative that all tiles be blended and sorted so the complete range can be seen. Mixing the tiles from all cartons will ensure a more uniform and well blended overall look.

Dry Layout

Most natural stones are one of the following:

Directional – Grain running in one direction across the tile, like Onyx

Figured – Veins and markings running in swirls or a number of directions, like Marble

Multi-Colored – Sometimes subtle and sometimes dramatic color variations, like Slate

Directional tiles may be laid end-to-end, in a parquet pattern or random. Figured and multi-colored stones should be arranged like an abstract painting, with the owner, designer and installer rearranging the individual tiles in a sample area until the desired effect is obtained. Doing this dry run will eliminate any room for error.

Installation Method

Consult the TEC or Custom Building Products setting materials guide for appropriate information for your specific stone and job conditions. Always use a premium white thinset for light colored stones, as the mortar may bleed through and stain the surface of the tile. If installing over a wood subfloor, ensure that the area is properly prepared to accept stone. Be sure to use a new glass or porcelain cutting blade to ensure clean, smooth cuts and to avoid potential splitting.

Sealing, Care & Maintenance

All natural stone installations should be sealed both before and after grouting. Be sure that the surface is completely cleaned of any residual mortar prior to sealing. Grout the installation after the penetrating sealer has thoroughly dried. Choose a grout appropriate to your specific installation. Follow the manufacturer’s instructions carefully.

A regular maintenance routine should be established for sealing and cleaning the installation. Neutral pH cleaners can be used for day-to-day maintenance, with more powerful cleaners or poultices for specific stains. The stone should be resealed at 1 to 3 years in commercial applications and after 2 to 6 years for residential. See the Mosaic Natural Stone Care & Maintenance guide for more details.
For samples, fax request to 866-480-TILE (8453) or email samples@mosaictileco.com