QuickSHIP

glass / natural stone
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.
CHICAGO

Light Blue Glass 3x9 Tile
53GLALUG39

Medium Blue Glass 3x9 Tile
53GLAMEDD39

Linen Glass 1.5x6 Linear (11.81x12.5 Sheet)
53GLALIN16B

Gray Cloud 1” Hex Polished Marble
53MARGRA1HP

Ancient Sky 2” Hex (11.81x11.81 Sheet)
53HEXANC2

Alhambra Arabescato and Blue Celeste Polished Marble (7x10 Sheet)
65WATALHARAP

Waterjet Trellis Thassos and Carrara White Polished Marble (8.7x8.89 Sheet)
53WATRETHACARP

Carrara Octagon with Mountain Blue Polished Marble (10.63x11.61 Sheet)
53MARCAR1112O

Waterjet Mosaic Zebra White and Thassos Polished Marble (11.89x11.89 Sheet)
53WATPIAZEBTHAP

Rubik Square Pattern Mountain Blue and Thassos Marble (12x12.75 Sheet)
53RUBSQU12

Waterjet Hex Thassos, Carrara, and Black Water Polished Marble (14x16 Sheet)
53WATHEXTACARP

Arabescato 1” Hex Polished Marble
53MARARA1HP

Arabescato 1” Hex Honed Marble
53MARARA1HH

Boardwalk Arabescato 1x3 Herringbone Marble
53SHEARARA13

Arabescato 2” Hex Polished Marble
53MARARA2HP

Carrara White 2” Hex Polished Marble
92MARCAR2HP

Arabescato 2” Hex Honed Marble
53MARARA2HH

Waterjet Shell Arabescato Polished Marble (11x11.5 Sheet)
53SHEARARA12P

Arabescato 2x4 Brick Polished Marble
53MARARA24BP

Waterjet Mini Arabesque Carrara White Polished Marble (10.24x10.63 Sheet)
53WATARACARP

Waterjet Hex Thassos, Carrara, and Black Water Polished Marble (14x16 Sheet)
53WATHEXTACARP

Waterjet Hex Thassos, Carrara, and Black Water Polished Marble (14x16 Sheet)
53WATHEXTACARP

Rubik Square Pattern Mountain Blue and Thassos Marble (12x12.75 Sheet)
53RUBSQU12

Waterjet Mosaic Zebra White and Thassos Polished Marble (11.89x11.89 Sheet)
53WATPIAZEBTHAP

Waterjet Synergy Weave Arabescato Polished Marble (12x12.75 Sheet)
53SYNARA1213P

Arabescato and Zebra Flat Pebbles Marble (11.75x11.75 Sheet)
53PEBARAZEB12

Waterjet Marrakech Thassos, Carrara White Marble (8.74x9.84 Sheet)
53WATMARACARP

Arabescato and Carrara Chevron Polished Marble (11.15x11.75 Sheet)
53CHEARACAR12P

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

3/8"x6" Super White Liner 53CRYSUP386L
3x6 Super White 53CRYSUP36

3/8"x6" Icelandic Blue Liner 53CRYICE386L
3x6 Icelandic Blue 53CRYICE36

4"x12" Super White 53CRYSUP412
4"x12" Icelandic Blue 53CRYICE412

3/8"x6" Moscato Liner 53CRYMOS386L
3x6 Moscato 53CRYMOS36

3/8"x6" Gray Liner 53CRYGRA386L
3x6 Gray 53CRYGRA36

4"x12" Moscato 53CRYMOS412
4"x12" Gray 53CRYGRA412

Moscato Stagger 53CRYMOSSTA
Gray Stagger 53CRYGRASTA

Mosaic sold on 13.6x11.7 Sheets in Gray and Moscato only

CRYSTAL GLASS

1/2"x12" Feather Pencil Liner 53CRYFEA112P
1/2"x12" Beluga Pencil Liner 53CRYBEL112P
1/2"x12" Angora Pencil Liner 53CRYANG112P

3x6 Feather 53CRYFEA36
3x6 Beluga 53CRYBEL36
3x6 Angora 53CRYANG36

3x12 Feather 53CRYFEA312
3x12 Beluga 53CRYBEL312
3x12 Angora 53CRYANG312

3x6 Feather Herringbone Mosaic 53CRYFEA13H
3x6 Beluga Herringbone Mosaic 53CRYBEL13H
3x6 Angora Herringbone Mosaic 53CRYBEL13H

1.5x6" Linen Linear Mosaic 53GLALIN16B

Mosaics sold on 12x12 Sheets in Gray and Moscato only
ELEMENTS

1/2" Polar
53ELEPOL12M

1/2" Cosmos
53ELECOS12M

1/2" Meriweather
53ELEMER12M

Polar Linear
53ELEPOL12LM

Cosmos Linear
53ELECOS12LM

Meriweather Linear
53ELEMER12LM

1/2" Stone
53ELESTO12M

1/2" Branch
53ELEBRA12M

1/2" Twilight
53ELETWI12M

Stone Linear
53ELESTO12LM

Branch Linear
53ELEBRA12LM

Twilight Linear
53ELETWI12LM

1/2" Beach
53ELEBEA12M

Beach Linear
53ELEBEA12LM

1/2x3 Beach Stacked
53ELEBEA12SM

Available in this color only

Mosaics sold on 12x12 Sheets

MELANGE

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

Gray Cloud Marble Brick with Mother of Pearl, Stainless and Black Glass
53MELGRA12

Wooden White and Arabesato Marble Brick with Mother of Pearl and Super White Glass
53MELWH12

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

Moscato Glass and Travertine Brick with Mother of Pearl
53MELMOS12

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

Mosaics sold on 12x12 Sheets

Available in this color only
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 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.
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

Scan this code to see a video on this product!

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

- 3x6 Leathered: 72MARCAV36L
- 3x6 Polished: 72MARCAV36P
- 3x12 Leathered: 72MARCAV312L
- 3x12 Polished: 72MARCAV312P
- 12x24 Leathered: 72MARCAV1224L
- 12x24 Polished: 72MARCAV1224P
- 2" Hexagon Leathered: 72MARCAV2HL
  Polished: 72MARCAV2HP
- 1x12 Pencil Leathered: 72MARCAV112PL
  Polished: 72MARCAV112PP

Mosaics sold on 12x12 Sheets
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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DRIFTWOOD MARBLE

3x12 Polished
72MARDRI312P

12x24 Polished
72MARDRI1224P

3” Hexagon Polished
72MARDRI9HP

Insignia Chevron Polished
72MARDRI12CP

1x12 Pencil Polished
72MARDRI112PP

Mosaics sold on 12x12 Sheets
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.
HIGHLAND GRIS MARBLE

- 3x6 Honed: 72MARHIG36H
- 3x6 Polished: 72MARHIG36P
- 12x24 Honed: 72MARHIG1224H
- 12x24 Polished: 72MARHIG1224P
- 2x2 Polished: 72MARHIG2MP
- Insignia Chevron Honed: 72MARHIG12CH
  Polished: 72MARHIG12CP
- 3" Hexagon Honed: 72MARHIG3HH
  Polished: 72MARHIG3HP

Mosaics sold on 12x12 Sheets
ITALIAN CARRARA MARBLE

3x6 Polished
92MARCAR36P

12x12 Polished
92MARCAR12P

12x24 Polished
92MARCAR1224P

Also Available:
6x12 Polished 92MARCAR 612P
6x24 Polished 92MARCAR624P
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.
MARINER MARBLE

3x6 Leathered 72MARMAR36L
3x12 Leathered 72MARMAR312L
3x6 Polished 72MARMAR36P
3x12 Polished 72MARMAR312P

12x24 Leathered 72MARMAR1224L
12x24 Polished 72MARMAR1224P

2" Hexagon
Leathered 72MARMAR2HL
Polished 72MARMAR2HP

1x12 Pencil
Leathered 72MARMAR112PL
Polished 72MARMAR112PP

Mosaics sold on 12x12 Sheets
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.
MYSTIC MARBLE

3x6 Honed 72MARMYS36H
3x6 Polished 72MARMYS36P

12x24 Honed 72MARMYS1224H

2" Hexagon
Honored 72MARMYS2HH
Polished 72MARMYS2HP

1x3 Herringbone
Honored 72MARMYS13HH
Polished 72MARMYS13HP

1x12 Pencil
Honored 72MARMYS112PH
Polished 72MARMYS112PP

Mosaics sold on 12x12 Sheets
We recommend installing Wooden White Marble with Super Flex™ or epoxy mortar since these are moisture sensitive stones. Mosaics sold on 12x12 Sheets.
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.
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.
44. 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.

45. 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.

44. 3x6  64DURBEI36
    3x12  64DURBEI312H
    4x4   64DURBEI4
    12x12 64DURBEI12
    16x16 64DURBEI16

44. Melange Brick with Mother of Pearl 53MELTRA12

44. Honed & Filled Beveled Edge Vein Cut
    6x24  64DURBEI624V

44. 4x12 Bullnose 64DURBEI412B

44. Thresholds 3x36x3/4 - 4x36x3/4
    4x48x3/4 - 6x72x3/4

44. 8” Bullnose Edge Corner Soap Dish

44. 8 or 10” Rope Edge Corner Shelf – Also available in 8” Bullnose Edge Corner or 20” Bullnose Edge Seat

44. Honed & Filled Beveled Edge Vein Cut

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. 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 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 splintering.

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