

ARIZONA TILE

SKYLIGHTS



SL-FOG 3 x 6 STAG JOINT (custom install)

PRODUCT TYPE

Glass Tile
Glass & Stone Blends

COLORS

SL-FOG GLOSSY
SL-COSMOPOLITAN MÉLANGE
*SL-COTTAGE MÉLANGE
*SL-HARVEST MÉLANGE
*SL-LUNAR MÉLANGE

SIZES

3"x6" Stag Joint Glossy
9/16"x9/16" Mélange
1"x1" Mélange

RECOMMENDED USES

Commercial
Residential
***Interior Floor
Countertops
Interior Wall
**Exterior Cladding
Showers
***Shower Floors
*Pool & Spa (submerged - SL-Fog
3" x 6" and SL-Cosmopolitan
1" x 1" only)

*It is not recommended to install any mélange that contains stone or metal in areas fully submerged in water, such as fountains or pools.

**Painted-back glass should not be installed in applications where it is exposed to extreme heat. This includes interior walls behind industrial stove tops, or outdoor, direct sunlight applications. Outdoor installations, not in direct sunlight as well as applications at the waterline of a pool where the tile is partially submerged in water, are acceptable. Extreme heat exposure will cause discoloration of the tile and potential sheering of the bond between the tile and paint, due to expansion/contraction.

***1" x 1" Melange and 1/16" x 9/16" Melange only



SL-FOG GLOSSY 3" x 6"
Stag Joint Glossy



*SL-COTTAGE
9/16" x 9/16" MÉLANGE



SL-COSMOPOLITAN
MÉLANGE 1" x 1"



*SL-HARVEST
9/16" x 9/16" MÉLANGE



*SL-LUNAR
9/16" x 9/16" MÉLANGE

The Skylights glass line is made from 8mm high quality, heavy duty, construction-grade glass, which is usually used for commercial windows in high-rise office buildings and hotels. The first step in the process to make Skylights is the coloring of the glass. The coloring is made up of color pigments mixed with metal oxides that are applied on one side of the glass sheets using a screening process that applies an evenly distributed layer across the entire surface. After completely air-drying, the larger sheets are then cut to their final size. Those pieces are then transferred to the appropriately sized kiln plates and fired at 1,472-1,580°F. The time for firing varies from 30-60 minutes, depending on the size and thickness of the glass. The firing process performs two tasks: it bonds the color to the glass chemically with the heat, and it also softens the cut edges of the tile to give you that pillowed effect atop each tile. After firing, the tiles are placed top-down in trays and then a special glue is applied with silk-made mesh that is cut to the size of the tray (approximately 12"x12").

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It then goes through a drying machine and on to the quality control process before being boxed and palletized.

When installing Skylights, you need to use a latex-modified white thinset that meets the standards for glass installations. When cutting the glass, the installer can use standard glass cutters that are commonly used in glass installations, or if they are using a standard tile cutting wet saw, they need to use a special glass blade that is available from several blade manufacturers. If they don't use either of these methods, chipping on both the front and the back of the glass can occur and will affect the final appearance of the product. After properly using the aforementioned cutting techniques, there will be some sharp edges at the cut areas. These edges can be softened by lightly sanding the edges or by using a high quality rubbing stone. After installation, grout with any sanded grout using the manufacturer's recommendations. After cleanup, your Skylights installation is ready to enjoy!

Due to the transparent and/or light translucent nature of this product, visible effects may occur behind the glass. This is not considered a manufacturing problem or defect with the glass tile. To minimize the occurrence of these visible effects behind the glass, it is recommended to flatten the peaks of the thinset by using the smooth side of the trowel prior to installing the glass and make sure grout is packed in the joints.

Skylights glass tiles are frost-proof and acid resistant. They can be installed in any swimming pool, commercial, or residential application, with the exception of those containing stone and metal, which should not be installed in areas fully submerged in water, such as fountains or pools. The 1" x 1" and 9/16" x 9/16" tiles can be used in floor applications, but the glossy finish will be susceptible to scratching and could also be slippery in wet areas. Each installation situation should be carefully thought out for proper usage prior to the material being purchased.



SL-Cosmopolitan Melange



*SL-LUNAR MÉLANGE

SIZE	SHEET SIZE	SF/PC	PIECES/BOX	SF/BOX	BOXES/PALLET	SF/PALLET
3"x6" Stag Joint Glossy	12"x12" Mesh Sheet	0.9684	8	7.7472	63	488.0736
9/16"x9/16" Mélange	12"x12" Mesh Sheet	0.9781	11	10.7599	63	677.8737
1"x1" Mélange	12"x12" Mesh Sheet	0.9781	11	10.7599	63	677.8737

Please view actual material when making your selection, as the images on this page are only representative.

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**STEP 1**

Using the flat side of a trowel, firmly apply latex modified white thinset (that meets standards for glass tile installations) onto the substrate.

**STEP 2**

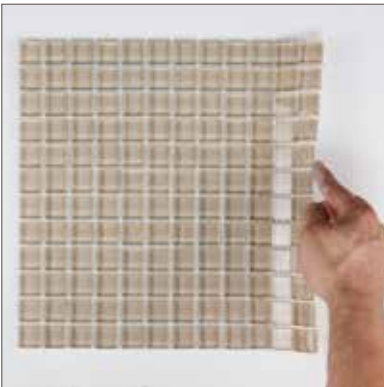
With additional setting material, using a notch trowel, comb full notches horizontally to establish the proper depth of the setting bed.

**STEP 3**

Flatten the peaks of the thinset by using the smooth side of the trowel prior to installing the glass. This will help to minimize the occurrence of visible effects behind the glass.

**STEP 4**

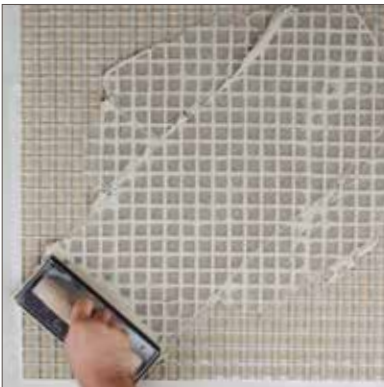
Remove the protective plastic sheet from the front of the tile.

**STEP 5**

Apply the tile into the setting bed, using light, even pressure to establish contact and eliminate any voids.

**STEP 6**

Using a float, gently push the tile into the setting bed, to create a uniform and flat surface. Allow the setting material to cure for approximately 24-48 hours before applying grout.

**STEP 7**

Apply sanded grout with a rubber float. Make sure the grout joints are completely full, and free of voids and pits. It is important to pack the grout joints to avoid seeing the mesh on the back of the sheet.

**STEP 8**

Use a damp sponge to remove the excess grout and clean the tile, resulting in a final, beautiful installation.