

ARIZONA TILE

SOH

**Soh-Camel**

Two colors of glass, Emperor Dark Polished & Emperor Light Polished

**Soh-Cloud**

Four colors of glass & Drama White Polished

**Soh-Glacier***

Two colors of glass & Drama White Honed

**Soh-Sable**

Four colors of glass & Athens Grey V/C Polished

**Soh-Silver***

Two colors of glass & Silver Beige V/C Honed

**Soh-Smoke**

Four colors of glass & Athens Grey V/C Polished

**Soh-Suede***

Nine colors of glass & Royal Botticino Honed

PRODUCT TYPE
Glass/Stone Stack

11.5" x 12.625" MESH SHEET

Soh-Camel
Soh-Cloud
Soh-Glacier*
Soh-Sable
Soh-Silver*
Soh-Smoke
Soh-Suede*

RECOMMENDED USES

Commercial
Residential
Countertops
Interior Wall
*Exterior Cladding
Fireplaces
Showers
Pool & Spa (waterline)

*Exterior use for three colors only, as noted.

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.

The Soh stack features combinations of glass, integrated with honed and polished natural stones. The glass pieces are 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 the glass in the Soh stack is the coloring of the glass. The coloring is made up of color pigments which are applied on one side of the glass sheets using a hand-painting 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, which makes it fade-proof, 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. It then goes through a drying machine and on to the quality control process before being boxed and palletized.

When installing Soh, you need to use a latex-modified white thinset that meets the standards for glass installations. Due to the transparent and/or light translucent nature of the glass in 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. 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. One example is the Alpha WG1000 Blade. 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. When grouting, it is important to pack the grout joints to avoid seeing the mesh on the back of the sheet. After cleanup, your installation is ready to enjoy!

Each installation situation should be carefully thought out for proper usage prior to the material being purchased.

SIZE	CONVERSION/PC.	PIECES/BOX	SF/BOX	BOXES/PALLET	SHEETS/PALLET
11.5" x 12.625" Mesh	1.0008 sf	8	n/a	42	336

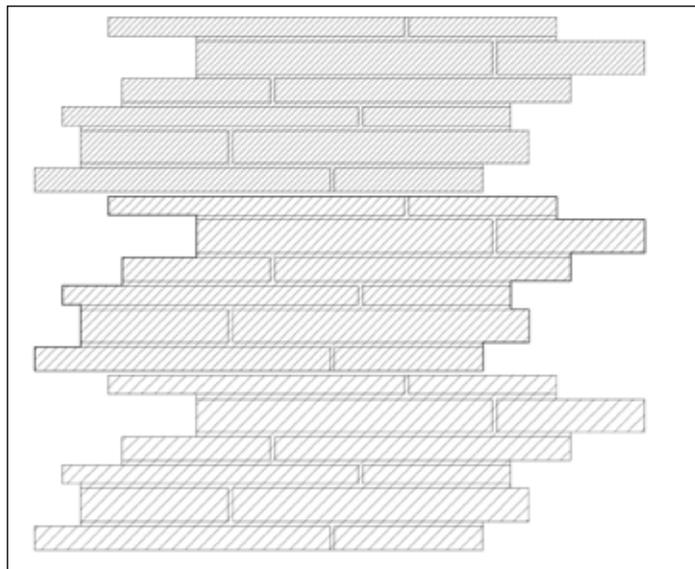
Please view actual material when making your selection, as the images on this page are only representative.

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ARIZONA TILE

SOH

For greater design versatility, a listelle can be created from this stack.
Please refer to the line drawings on this page.



11.5" x 12.625" MESH SHEET

