

Legacy Glass Installation and Cutting Guide

Installation- American Olean recommends the use of a “Crack Suppression” or “Anti-Fracture” installation product for all Legacy Glass Installations. American Olean also recommends using a white thin-set mortar with a flexible acrylic additive. Apply this mixture with the manufacturer’s recommendations of notch trowel (typically 3/16” x 3/16” V-notch). Spread only enough adhesive as will be covered with the tile within 15 minutes. Back-butter each piece of tile with the flat edge of the trowel. Be sure to achieve full coverage on the back of the tile in order to avoid the notch marks in the thin set from showing through the glass. Carefully, press the glass into the thin set mixture leaving even

spacing between tiles. We recommend using 1/8” spacers to ensure even spacing. Allow for movement joints where the tile abuts restraining surfaces and around the perimeter of the installation. Grout with an unsanded grout, to prevent scratching, after the adhesive has had proper time to cure according to the manufacturer’s recommendations.

Cutting- *A ceramic tile cutter is not recommended.* American Olean recommends using a wet saw with a diamond blade designed for cutting glass. It is important to use the proper blade because blades designed for ceramic tile will chip the glass. Whenever possible, cut edges should be placed in corners where they can be hidden.

Drilling- American Olean recommends using a drill bit that is especially designed for glass. The glass tile must be securely clamped

into place to prevent movement of the tile during the drilling process. When drilling the hole, keep the bit and hole lubricated to prevent chipping. American Olean recommends drilling from both ends of the tile, starting with the back and drilling half the depth of the tile. Then, Turn the tile over and complete the hole. This will prevent the glass from chipping as the drill bit exits the tile.

Cleaning- American Olean recommends a non-abrasive glass cleaner to prevent scratching of the tile.

American Olean is not responsible for glass tile's that have been scratched prior to or during installation.