

GLASS INSTALLATION & CARE

■ Crush Recycled Glass Tile

Applications

Please be sure your application suits the product.

Product Characteristics

Crush is made from locally sourced recycled glass. At times you may see a whitish substance on the bottom or edges of the glass, which is residue from the mold and will be covered by your grout or can be removed with some sandpaper. On occasion you may experience a small spot or nick in the glass, which is due to the recycling and screening process we go through to clean our glass. This has no material effect on the performance of the product.

Cutting

Glass Tiles can be easily cut with a wet saw. The best results will be achieved using a diamond blade for glass or lapidary. Using a ceramic tile cutting blade may chip the cut edges of the tile. This product does not score and snap as some other glass products may. Rough edges may be smoothed with a sanding stone. Always use safety goggles and gloves.

Setting

Use white Thinset mortar, mixed with a liquid latex admixture. This setting material is readily available at any tile supply store. All materials should be used according to manufacturers' directions. **Note:** mastic is not an acceptable setting material for Glass Tile. **Substrates:** Glass Tiles should be installed only over cured and stable substrates. It is highly recommended that a crack suppression membrane be used to prevent shrinkage or movement of the substrate. This is very important, as any movement of the substrate will cause cracking in the glass tile.

Spread the adhesive on the substrate with a notched trowel following the manufactures recommendations. Back butter each piece of Glass Tile with the mortar to ensure a perfect bond to the mortar bed with no voids. This will also prevent trowel marks from being visible through the glass tile.

Spacing & Grout

Leave even spacing between tiles when installing tiles. Tiles may be aligned with spacers to show uniform joints and then allowed to set until firm, at least 24 hours. Excess adhesive must be cleaned from the surface of the tile with a wet cloth or sponge while the adhesive is fresh. Remove excess setting material from the edges. Install expansion joints where tiles abut restraining surfaces, and the perimeter of the installation.

Grouting of tile work can be accomplished once the installation setting material has become firm; any size joint will need to be grouted. Joints should be packed full and free of all voids and pits. Use a standard grade sanded grout mixed to manufacturer's instructions. Apply grout with a rubber float to prevent scratching the tiles. Excess grout should be cleaned from the surface (with a soft sponge) while grout is fresh. Due to the pillowed edge of the tiles, wiping the grout $\frac{1}{3}$ of the way back from the surface is recommended. This will enhance the overall appearance of the tile as well as minimize the grout line. The day after installation grout film or haze should be removed. Do not use acid for cleaning the Glass Tiles. Allow the grout to cure for a minimum for 7 days before cleaning. To clean grout haze, use a weak vinegar solution with a soft rag or a manufactured grout-haze-remover type cleaner.

Sealing

It is recommended that a sealant such as Penetrating Water Stop manufactured by AFM be applied to the frosted matte finish tiles. This will help prevent the appearance of smudges and finger prints on the tiles. **Wet area note:** Allow tile work in wet areas such as swimming pools, fountains and showers to cure for 21 days before exposing to immersion.

Care

Avoid abrasive cleaners or chemicals, which may permanently scratch or damage the glass surface. Use products such as Windex®, ammonia mixed with water, or vinegar mixed with water.

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