

Installation Instructions for **Emenee** **Accentua, Encata and Lumiere** **Collections** **of Glass Tile Mosaics &** **Ardesia, Stainless Steel & Via** **Appia**

The installation instructions provided below are to be used as a general guideline. Always use an experienced tile installer familiar with proper procedures and installation methods. It is important that all setting materials and grout be used according to manufacturer's recommendations.

Inspection

The owner and/or end user is responsible for determining the acceptability of the product. **Installation of any product received from Emenee constitutes acceptance of your tile order.**

The tiles you have purchased from Emenee are all handmade. Variation of color, tone, shade and size is normal and to be expected. Please open each box and inspect each sheet of tile to ensure shade and color consistency. A good rule of thumb is to select 5 sheets of tile, all from different cartons to establish color control. Blend these 5 random sheets, by placing them next to each other in no particular order. This will establish color control. As tile is being installed, check each sheet against your 5 control sheets. This will assure shade variations are acceptable prior to installation. **No adjustments will be made after installation.**

Substrate

Tile must be installed over a suitable substrate to insure a proper installation.

Glass tile should be installed over a **clean, sound, and flat surface**, free of contaminants including curing compounds.

Substrate should be free of cracks. If used in a wet area you must waterproof. See manufacturer's recommendation on a membrane for crack and water protection that is compatible with the setting material you are using.

Glass is reflective therefore any inconsistencies in the substrate will result in a poor installation.

For pools and fountains we recommend installing a mortar bed according to **TCA P601-98**.

Cutting and Installation

We suggest using a wet saw for cutting glass tile. A diamond blade for glass will give best results. Do not use a ceramic blade as this is likely to cause chipping of your tile. Please handle all raw, cut edges carefully as they will be very sharp. Carbide paper or a 'white stone' should be used to smooth cut edges.

Emenee recommends the following installation systems for all of our glass and stone products: Mapei Kerabond mixed with keralastic, Mapei Adesilex P10 mixed with Keraply, Granirapid and Ker318. The installation should be done in accordance with Mapei's most current recommendations and industry standards. This information can be found at www.mapei.com.

White modified thin-set is recommended for all installations to avoid affecting the color appearance of glass tile.

Grout joint should be a minimum of 1/16" and not butt set.



Apply thin-set using a trowel as recommended by the manufacturer.

Apply as much adhesive as can be covered within 10-15 minutes.

Once set in place gently tap using a grout float to insure full bedding and a true surface.

Expansion and Control Joints Per TCA EJ171-05

Expansion joints should be installed at all “changes in plane” in the tile work and where tile abuts restraining surfaces, therefore **silicone caulking sealant must be installed in all corner joints in place of grout.**

Grouting

Grout color is a personal choice and will greatly affect the final appearance of your installed tile. Please pick your grout color carefully to ensure the desired finished look.

We recommend Mapei Kerapoxy grout for all of our products. Mix and use according to manufacturer’s instructions.

Maintenance

Abrasive cleaners should not be used. Use a glass cleaner such as Windex and a lint free soft cloth.

