



## **Pre- Installation Overview**

### ***Inspection of Tile or custom Mosaic:***

Due to the glass nature of Venetian tile and Byzantine Smalti, a certain amount of variation in color, shade and tone is to be expected. Please open and inspect each box upon delivery.

### ***Workmanship:***

An Experienced professional tile installer who is familiar with mosaic setting procedures of this type should perform the work. Knowledge in setting clay ceramic tile only may not be enough for setting glass tile mosaics.

### ***Materials:***

All materials should be used according to the manufactures directions. Due to the translucent nature of glass in some tones, the color choice in bonding material will impact the ultimate look of the tile.

Installation can be done by traditional method (recommended) or the thin set mortar mixed with liquid latex admixture.

### ***Expansion Joints:***

Expansion joints are essential for the success of most tile installations. Follow instructions on expansion joints in the handbook for Ceramic Tile Installation published by the Tile Council of America, expansion joint requirements will vary depending on substrate climate and size of installation. An architect should be consulted when specifying the exact number and location of each expansion joint.

### ***Substrate:***

The performance of a properly installed thin-set tile application is dependent upon the durability and dimensional stability of the substrate to which it is bonded.

Variation on installation procedure will vary on geographic location. The majority of USA trained mosaic installation mechanics Mosaiclegs recommends the following Ceramic Tile Institute Specifications:

**CTI-u-106-68**

**CTI-66-2-9 (R-85)**

**CTI-82-1-4 (R-85)**