

## **TECHNICAL NOTES ON THE FABRICATION AND INSTALLATION OF ANTIQUE MIRROR.**

Antique mirror is a product with several special characteristics, when compared to plain transparent mirror. We therefore recommend that certain precautions be taken when handling, fabricating and installing the product.

While it is important to note that the adhesion to the glass of the decoration is more complicated, and therefore less strong than that of regular commercial mirror, our products perform perfectly when some simple guidelines are followed.

- 1) It is recommended that the Antique mirror be cut with little or no cutting lubricants. In any case, all lubricants must be immediately removed from the front, back and edges of the mirror as they can dissolve and damage the mirrors protective coating.
- 2) After cutting the mirror, it is recommended that the edges be swiped to remove approximately 1 mm from the back of the mirror. This will help avoid the possibility of the backing being nicked or chipped when performing other fabrication such as beveling and polishing, as well as normal handling and transporting of the mirror. It is also important that all fabrication operations are performed with clean water and with new or like new grinding wheels.
- 3) Avoid all abrasive contact to both the back and the front of the mirror. Extreme care should be taken during all handling, transporting and packaging of antique mirror to avoid abrasion to both the back and the front of the mirror.
- 4) The antique mirror can be installed using quality mirror mastic which is non-acetic or neutral silicone non acetic. Arch Deco Glass does not warrant against damage to the back of the mirror caused by any sealants or adhesives, it is the responsibility of the installer to insure that the product used is thoroughly tested and compatible with the antique mirror protective coating. All adhesives used to install the antique mirror should be applied in thin parallel strips in order to facilitate the drying process.

**Important Note:** In **ADDITION** to these special handling and installation instructions, it is very important to follow the same guidelines established for the Handling, Cleaning, Transporting, Installation, Storing, Fabricating and Plant and Construction Site Conditions, for all commercially available mirrors be fully understood and employed, to insure a good quality installation. These guidelines are shown below and can also be accessed at [www.archaluminum.net](http://www.archaluminum.net) and in the GANA Glazing Manuals.