



Acid Etched Architectural Glass

CLEANING, HANDLING AND CARE PROCEDURES

The unique patterns present in glass etching create a new glass surface which will not fade, flake off or change as the product ages.

The etching process responsible for the frosted appearance in this product line makes them resistant to staining and soiling with proper care. As with all flat glass products, store the glass in a dry environment. Trapped moisture that dries can cause staining of the glass which cannot be reversed.

The etched surface must be treated with care to avoid scratching or chipping which cannot be repaired and will detract from the overall beauty of the products. Handling with suction cups is acceptable. If possible, always attach vacuum cups to the float (non-etched) side of the glass. If this is not possible, be sure the cups have been cleaned, and the glass surface is free from dust and dirt. The combination of vacuum and dirt can scratch the etched surface.

When cutting; cut from the float or smooth side of the glass. Cutting wheel life is shortened when cutting the etched surface due to surface hardness.

For beveling, remember to bevel the correct side – beveling the etched side will remove the etch, and leave a clear bevel border. When beveling or edging, it is a good practice to wet the glass before fabrication. Also, check the glass thickness before setting the machine up as glass thicknesses may vary. Dirty machine pads can damage even float glass, and etched glass is no exception. Clean pads and proper calibration should provide trouble free edging. Do Not allow beveling or edging cerium to dry on the glass. It can become a permanent stain on the etched surface. Usage of cerium impregnated edging wheels versus cerium slurry is the preferred method of edging – this minimizes excess cerium residue on the glass.

Cleaning may be done with clear, clean water using a lint free cloth to dry. Cleaners containing ammonia based cleaners are preferable to standard glass cleaners. Build up of excess glass cleaner can cause a haze on the surface, and can be removed with copious amounts of water and rebuffing the glass with a lint free cloth until dry. Paper towels are not recommended for cleaning the etched surface, as microscopic particles of the towel can dry on the surface and become difficult to remove.

With proper care these products will retain their beauty for many years to come.