



Crystal Light

Features & Benefits

- Scratch resistant
- Less opaque coverage than standard etched glass allowing for high level of light transmission
- Consistent smooth finish and appearance with no peeling or discoloration
- Resistant to marks and stains, and easy to clean making it highly suitable for marker boards



Product Details

Glass Type	Low iron
Sheet Size	88 ½ x126"
Thickness	1/4", 1/2"
Purchasing	Custom fabrication and case quantities

Fabrication

Cutting	Yes
Polishing	Yes
Drilling and notching	Yes
Beveling	Yes
Bending	Yes
Tempering	Yes
Laminating	Yes - non-etched side
Back painting	Contact GGI
Digital Ceramic Printing	Contact GGI

For more information contact marketing@generalglass.com.

Technical Specifications

MOHS HARDNESS VALUE

Crystal light is rated at a Mohs value of 5, rating higher than marble (3.5) and Corian (4.5)

LIGHT TRANSMITTANCE

1/4" 88.2%

1/2" 88.5%

Actual values may vary due to the production process and manufacturing tolerances.

Product Guidelines

Fabrication

Cutting – score the unetched side of the glass. Mirrors and glass in which both sides are etched, score the etched side but increase cutting pressure. Ensure cutting pressure is tested prior to cutting. After cutting the sheets should be washed to avoid staining from the oil.

Machine edging – wet the glass before fabrication and wash immediately after fabrication. Never allow coolant or cerium oxide to dry on the glass as it may permanently stain.

Storage

Glass should be stored vertically in a cool, dry and well ventilated area. If moisture or humidity is detected, separate sheets and dry immediately.

Handling & Care

The etched glass can stain easily. Avoid contact with materials such as silicone adhesives, mastics, black felt markers, wax markers, oil and grease.

Use a mild, non-abrasive solution and apply uniformly to the glass surface with a soft cloth. Immediately dry the glass surface with a lint free cloth.

Limited Warranty

No claims for GGI warrants to its customers, who shall in turn be able to pass on said warranty to its customers, clients or purchasers that the products supplied shall meet or exceed ASTM standards and be free from workmanship defects for a period of five (5) years from the date of shipment provided that the materials have been stored, handled, installed and maintained according to GGI's instructions and recommendations. For complete warranty please contact GGI.