



Low Iron Crystal Light

Product Description

Crystal Light is a low-iron satin etched glass that provides an ultra-soft, translucent finish for privacy combined with excellent light transmission. It is less opaque than traditional satin etched glass with a colorless edge.

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

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.

Resources

CSI 3-Part Specifications available on GGI website, RIB (BSD SpecLink), and ARCAT.com. Contact sales representative to discuss custom fabrication capabilities.



Technical Specification

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 Details

Glass Type	Low iron
Sheet Size	88 1/2" x 126"
Thickness	1/4", 3/8" and 1/2"
Purchasing	Custom fabrication and case quantities

Processing Options

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

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.

Contact us to learn more.

800-431-2042 | sales@generalglass.com | www.generalglass.com

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