



Pearl™ Low Iron Ultra Satin Etched

Product Description

Pearl™ Low Iron Ultra Satin Etched (formerly Crystal Light) is an ultra-soft, pearl-like, 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 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
- No trim

Fabrication

Cutting – score the non-etched 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. No trim on glass.

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 and RIB SpecLink. Contact sales representative to discuss custom fabrication capabilities.



Technical Specification

MOHS HARDNESS VALUE

Pearl Low Iron Ultra Satin Etched is rated at a Mohs value of 5, rating higher than marble (3.5) and Corian (4.5)

LIGHT TRANSMITTANCE, HAZE, CLARITY & GLOSS

1/4" - 1/2" 90% VLT, 20% Haze, 20% Clarity, and 35-50 Gloss

Measurement results may vary +/- 10%.

Product Details

Glass Type	Low iron
Sheet Size	88 1/2" x 126"(ALL) , 98 1/2" x 126" (1/4")
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

Etched glass can stain. 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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