

Satin Etched Glass

Features & Benefits

- Consistent smooth finish and appearance with no peeling or discoloration
- The etching does not degrade or wear down over time



Product Details

Glass type	Clear
Sheet size	63 x 88 ½" 88 ½ x126"
Glass thickness	1/8, 5/32, 3/16, 1/4, 3/8, 1/2
Purchasing	Custom fabrication and case quantities

Technical Specifications

	1/8"	5/32"	3/16"	1/4"	3/8"	1/2"
Light transmission*	86%	86%	86%	85.3%	85%	84.6%

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

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

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.



Low-Iron Satin Etched Glass

Features & Benefits

- The etched surface is scratch and fingerprint resistant
- High levels of light transmission
- Privacy levels are medium to high
- The double sided etched patterns are ideal for vertical interior applications such as partitions and walls
- The double sided etched patterns create a three-dimensional effect and eliminates the “preferred side”

Product Range

	Thicknesses
1-sided etched	1/4, 3/8, 1/2”
2-sided etched	1/4, 3/8, 1/2”
2-sided Cross fuzzy	1/2”
2-sided Illusion lines	1/2”
2-sided Venetian blinds	3/8, 1/2”
2-sided Wavy lines	3/8, 1/2”

Technical Specifications

	1/4”	3/8”	1/2”
1-sided	91%	90%	90%
2-sided	81%	80%	80%
2-sided patterns	NA	83%	83%

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

For more information contact marketing@generalglass.com.

Fabrication

Cutting	Yes
Polishing	Yes
Drilling and notching	Yes
Beveling	Yes
Bending	Yes
Tempering	Yes
Laminating	Yes - only on the 1-sided etched glass
Back painting	Contact GGI
Digital Ceramic Printing	Contact GGI

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One Sided Satin Etched Patterns

Features & Benefits

- The patterns are etched directly into the glass and do not wear down or degrade over time
- Consistent smooth finish and appearance with no peeling or discoloration

Product Range

Pattern	Glass Type	Thickness	Sheet Size
Bamboo	Clear*	1/4	88 ½ x126"
Coral	Clear	1/4, 3/8, 1/2	88 ½ x126"
Dots	Clear	1/4, 3/8, 1/2	88 ½ x126"
Ice	Clear	1/4, 3/8, 1/2	63 x 88 ½" 88 ½ x126"
Lines	Clear	1/4, 3/8, 1/2	88 ½ x126"
Linen	Clear	1/4, 3/8, 1/2	88 ½ x126"

Technical Specifications

	1/4"	3/8"	1/2"
Light transmission*	81%	80%	80%
Solar direct transmission	77%	77%	76%

*Indicates the etched sections

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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

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