

SEE WHAT
GLASS
CAN DO
GGI

Back Painted Glass

Features & Benefits

- Wide range of colors - standard colors and custom matching of RAL and Pantone colors.
- High opacity coverage - when painted glass is used in recommended applications, additional backing is not required.

General Characteristics

	In-house back painted	Post temperable back painted*
Product and Ink Description	Water based paint is machine sprayed and cured	Ceramic frit enamel is fused into the glass
Glass Type	Clear, low iron**, satin etched, patterned	Clear, low iron
Sheet size	70 x 144"	88 ½ x 126"
Thickness	3/16" - 3/4"	1/4"
Colors	6 standard colors + custom color matching	Black, white, grey***
Patterns	No	Dots, lines***
Applications	Interior use only and only in applications where the glass is viewed from the non-painted side such as wall cladding, backsplashes, furniture, markerboards	Interior and exterior use - Covering, handrails, furniture, façades spandrel
Product Availability	Custom fabrication	Custom fabrication or stock sheets

*Glass stock sheets are imported with paint applied to surface 2.

**Low iron glass is recommended for optimal true color view.

***Custom colors and patterns are available by special order.

For more information contact marketing@generalglass.com.

Fabrication

	In-house Back Painted	Post Temperable Back Painted
Annealed	Yes	Yes
Tempering	Prior to painting	Post fabrication
Polishing	Yes	Yes
Drilling and notching	Yes	Yes
Laminating	No	Yes
Bending	No	Yes - painted side should avoid contact with the cast

Installation

GGI recommends that the neutral cure silicone such as Palmer Mirror Mastic or Dow Corning 795 be used to bond the back-painted glass to the wall. Glass should be installed against a solid opaque surface and viewed from the non-painted side only.

Cleaning

The front face of the glass should be cleaned with warm soapy water and a nonabrasive brush or cloth. Care should be taken to avoid pooling of water at the lower edge as this may degrade the painted surface. Never use cleaners with Acid Alkali or Ammonia bases, most household or glass cleaners are ammonia based.

Storage

Glass should be stored in a cool dry, well ventilated area prior to installation. If moisture/humidity is detected, separate the sheets and dry immediately.

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.