

Back-Painted Glass

Product Description

Back-painted glass is produced using low-iron or other glass substrate with a low VOC water soluble paint applied to one side. Ideal for adding interest to any interior design project, this opaque glass product is durable, hygienic and easy to maintain—perfect for wall cladding, backsplashes, shower walls, cabinetry and so much more. GGI makes designing with glass easy.

Benefits

- Standard colors in stock for quick and easy turnaround
- Ultra-clear, low-iron glass used for truest color
- Option to specify satin etched glass—solid or design, or a textured glass for unlimited design options
- Low VOC water soluble paints and low temperature curing
- Can be applied to annealed glass, or tempered to meet ANSI Z971., CAN/CGSB, and CPSC 16 CFR 1201 safety glazing test requirements

Resources

CSI 3-Part Specifications available on GGI website, BSD Speclink, and ARCAT.com



Satin Etched, Low-Iron + Custom Grey Back-Paint

Precision Processing and Printing

- Custom color matching from any reference material: RAL Color Code, Pantone, Benjamin Moore, and others
- Option to specify satin etched glass—solid or design, or a textured glass for unlimited design options
- Alice® direct-to-glass printed designs can be back-painted for a unique aesthetic that is fully opaque
- Automated paint line ensures a consistent, uniform finish
- Heat-treating occurs prior to painting
- Post-temperable options available with ceramic frit
- Customize with cut-outs, holes, notches and edgework



Crystal Light Satin, Low-Iron + Custom White Back-Paint

Capabilities

Minimum size: 12" x 12"
Maximum size: 70" x 144"

Monolithic glass thicknesses:
3/16" up to 3/4"

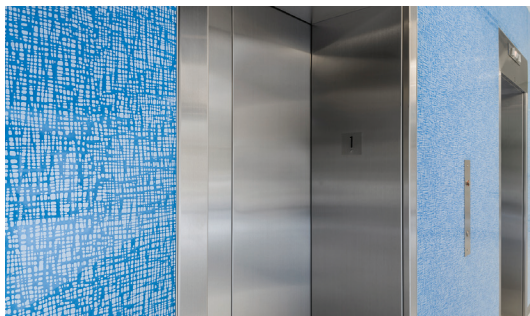
Enhance™ glass surface protection can be added to create a surface that repels water, oils, and other contaminants—making it a cleaner, more hygienic building material.

Paint Surface

- Back-painting on surface #2
- Can be applied to low-iron, clear, satin etched (single-sided), and most patterned or textured glass substrates

Applications

- Interior use only and only where glass is viewed from the face (non-painted) side, such as wall cladding, backsplashes and glassboards
- Post-temperable back-painted available for exterior or interior use



Alice® Noonan Bound Design with Custom Blue Back-Paint

Installation

GGI recommends CRL RTV408 clear silicone, or Dow Corning 995 to be used to bond the back-painted glass to the wall. The back-painted side of the glass (surface #2) should be installed against a solid opaque surface. Visit our website for detailed installation guidelines.

Cleaning

The face of the glass (surface #1) should be cleaned with warm soapy water and a non-abrasive brush or cloth. Care should be taken to avoid pooling of water at the lower edge as this may degrade the painted surface over time.

Storage

Glass should be stored in a cool and dry location at all times and installed in areas that are free from moisture and humidity. If moisture is detected, separate the sheets and dry immediately.

Sustainability

GGI's annealed and tempered back-painted glass is produced utilizing environmentally friendly, low "Volatile Organic Compounds" (VOC) and water soluble paints, and low temperature curing process. This product supports sustainable building design, and may contribute to obtaining LEED credits.

Limited Warranty

GGI offers 5-year limited warranty from the date of shipment provided the materials have been stored, handled, installed and maintained properly. For complete warranty details, please contact GGI.

Contact us to learn more.

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

