About Glass: Technical Specifications

We decorate glass to alter the way it transmits light in the built environment, creating

Transparency: transmitting light so that objects can be seen with clarity.

Translucency: diffusing light so that objects cannot be clearly distinguished.

Opacity: entirely obstructing the passage of light.

TECHNIQUES

Our progressive techniques support sustainable practices that optimize energy use, minimize water use and transportation resources, reduce waste, and utilize low-VOC paints and finishes.

Eco-etch®

Our proprietary application utilizes aluminum oxide etching to provide a fine, consistent finish. May be applied on both sides for depth and dimension. Large-scale eco-etch applications are protected by Skyline Etch Sealer.

Skyline Etch Sealer™

Low-VOC sealer applied on large-scale eco-etch patterns and surfaces to protect the finished glass surface, resist fingerprints and discoloration over time, and facilitate maintenance.

AST™

Unique process that ensures dynamic graphic and photographic reproduction on glass. Available for opaque and translucent glass options with vast color capabilities.

Vitracolor®

Low-VOC, or water-based painting process with an extensive color selection and exact color matching formula. Our proprietary automated production process ensures even distribution of paint for a uniform coating.

Silk Screening

Used to add contemporary and traditional designs to mirrors.

CUSTOMIZATION

Most glass patterns are available in both horizontal and vertical orientations; changing a pattern scale and/or configuration, or using custom colors may incur an additional charge.

TYPES OF GLASS

Tempered safety glass

All of our architectural glass products are offered on tempered safety glass.

Low-iron glass

Ideal for applying color and designs to the front and back surfaces because of its clarity. Available in standard and extra-heavy thicknesses.

APPLICATIONS

Skyline offers glass applications in nearly any glass thickness, type, or make-up, including monolithic and laminated, fire-rated, mirrors, and more. Our decorative finishes may be applied to tempered glass to meet safety and building code requirements. Maximum size limited to 72" x 144" for patterns. Certain applications may not be available on all glass types and/or thicknesses. Surcharges may apply to oversized or heavy glass.

SUBMITTING CUSTOM COLOR OR ARTWORK

To submit a custom color, just send us the code or sample of what you'd like to match. We can match virtually any color. Please see our website for information on submitting artwork.

SPECIFICATION

We encourage you to contact us directly to provide specifying instructions for all our glass, as well as custom specs for your client's bid-set documents.

MAINTENANCE AND WARRANTY

Please visit our website for detailed product maintenance and warranty information.

DISCLAIMER

Our product illustrations indicate pattern scale and density only. Applied finishes and techniques may affect the overall appearance.