

INSULITE GLASS COMPANY



Digital Printing by Insulite Inspection and Technical Information

Printing can be done on monolithic, insulating, and laminated glass.

Maximum Dimensions: 98" x 156"

Minimum Dimensions: 10" x 10"

Dimensions other than those shown above may be considered but must be reviewed and approved by Insulite in writing prior to quoting and order acceptance.

Sample charges are based on the project complexity.

Inspection Guidelines:

- Digital printed glass is to be viewed from a distance of 15 feet under natural daylight conditions. Color and reflectance may vary when viewed against a uniform opaque background. This is not considered a defect.
- Variations in perceived color and uniformity may occur with any ceramic ink. Variations will be more apparent with white or light colors than darker colors because of unavoidable light transmission.
- Pinholes, fisheyes, color concentrations, streaks and 'banding' from the printing/cleaning process and paint particles are allowed.
- Large clusters or close spacing of pinholes and defects are not allowed in the central $\frac{3}{4}$ of the glass area.
- $\frac{1}{32}$ " variation in dot, hole or line location is allowed.
- $\frac{3}{16}$ " nominal clear paint free edge around all edges to avoid overspray. Printed Insulated glass may have up to $\frac{3}{8}$ " nominal clear edge. When printing with simulated acid etch or sandblast ink, the nominal clear edge increases up to $\frac{3}{4}$ ".
- Images or patterns may be located up to $\frac{1}{16}$ " off parallel from locating glass edge.
- Images or patterns may be located up to $\frac{1}{8}$ " off parallel from edges other than locating glass edge due to glass tolerances.
- All cutting, edgework, hole drilling, notching, and grinding shall be performed prior to applying the digital print.
- Approval of a full-size mock-up at a 15 ft. inspection distance and a 90-degree angle to glass surface against a bright, uniform background is required.