



## ARCHITECTURAL GLASS ART, INC.

### LAMINATED ART GLASS SPECIFICATIONS

#### APPLICATIONS

- Doors and entries
- Office and conference room walls
- Partitions
- Balcony and stair railings
- Windows
- Lighting
- Stair Treads
- Shower and bath enclosures
- Skylights
- Illuminated ceilings
- Mirrors

#### DESIGN OPTIONS

- Hundreds of opaque and transparent colors are available. For the closest color match, specify a Pantone color or provide a color sample.
- Standard textures are available.
- Textured glass can be laminated to other sheets of textured and/or colored art glass.
- Laminated Art Glass can be combined with Fired Ceramic Frit.

#### PERFORMANCE CHARACTERISTICS

- Size limitations are determined by the standard sheet sizes of the art glass. To create a larger panel, multiple sheets of art glass can be laminated to a single base sheet of plate glass, with seams approximately 3/32" wide.
- Can be installed into conventional door, window, and railing frame systems.
- Can be drilled or notched to receive hardware.
- Can be incorporated into an insulated glass unit if art glass is laminated to a base sheet of flat glass.
- Easily cleaned with conventional glass cleaners.
- Interlayer thickness are .040" to .080".

#### QUALIFICATIONS/WARRANTY/SPECIFICATIONS

- Thickness of Laminated Art Glass may vary slightly.
- Size tolerance follows industry standards.
- Minute air bubbles no larger than 1/32" may occur.
- Laminated Art Glass has clear or opaque tape along its perimeter, between the sheets of glass. This tape can be cut away if the base sheet is not tempered.
- Directional patterns of art glass may vary from one sheet to another. When speaking with a Design Representative, please specify if a specific alignment is desired.
- Standard glazing methods and materials for laminated glass as defined by AAMA, FGMA, and SIGMA are acceptable in accordance with appropriate application.
- All work shall be warranted for defects in workmanship for one (1) year from date of production, under normal conditions and when glazed according to standard practices.
- Insulated units shall be warranted for defects for five (5) years from date of production, when installed under normal conditions. Please specify application for warranty certification when ordering insulated glass.
- Laminated Art Glass conforms to the following standards:
  - ASTM, C1036 for standard flat glass
  - ASTM, C1172 for laminated architectural flat glass
  - Consumers Product Safety Commission, for safety glass
  - ANSI, Z-97.1 for safety glass, including boil test, adhesive test, and impact test.

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