

## Product Specification for LCBA Opaque Coated Glass

### Product Description

LCBA (low cure baked acrylic) is a glass coating applied to the unexposed surface of glass in order to produce an opaque colorful finish.

### Features and Benefits

LCBA is an opaque finish available in a wide palette of standard and custom colors including both solid and metallic. Glass cladding is an impact and abrasion resistant product, which is easy to keep clean and very low maintenance. It is available in both laminated and monolithic form.

### Applications

Back splashes, counter tops, elevator cab interiors, interior partitions, signage, wall cladding.

#### Availability

- ▶ **Glass Thicknesses:** 3mm (1/8") to 19mm (3/4")
- ▶ **Patterns:** Full Coverage
- ▶ **Colors:** Virtually limitless palette of colors available.
- ▶ **Edge work:** Standard edge for LCBA glass is a seamed edge. Polishing and grinding are also available.
- ▶ **Fabrication:** Fabrication for installation and hardware available. See Goldray's Fabrication Limitations for more information.

#### Technical Data

Film Thickness: 12 - 25 microns (ASTM D 1212 & ASTM D 823)  
Average Opacity: < .5%  
Color Tolerance: 1 Delta E (CIE LAB @ D65 10°)(ASTM D 2244)  
Durability: Passes ASTM D 3359  
Tested Installation Materials: Dow 795 Silicone (in compatible color).

#### Applicable Industry Standards

ASTM C1036 - Standard Specification for Flat Glass  
ASTM C1048 - Standard Specification for Heat-Treated Flat Glass-Kind HS, Kind FT Coated and Uncoated Glass  
ASTM C1172 - Standard Specification for Laminated Architectural Flat Glass

#### Maintenance and Warranty

Follow Goldray's "Standard Glass Cleaning Instructions" for proper maintenance of this glass. A limited 5 year warranty is available for this product. For more information please contact the Goldray Sales office or visit our website at: [www.goldrayindustries.com](http://www.goldrayindustries.com)

