

LCBA Colored Glass Cladding

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
- Easy to keep clean
- Very low maintenance
- Available in both laminated and monolithic form

Applications

- Back splashes
- Counter tops
- Elevator cabs
- Interior partitions
- Signage
- Wall cladding

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

Capabilities

Glass Thicknesses

- 3mm (1/8") to 19mm (3/4")

Patterns

- Full coverage

Colors

- Virtually limitless palette of colors available

Edgework

- Standard edge for LCBA glass is a seamed edge
- Polishing and grinding available

Fabrication

- Available on this product (See *Edgework and Fabrication* section in this binder.)

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Technical Data

Film Thickness

- 12 - 25 microns (ASTM D 1212 & ASTM D 823)

Average Opacity

- < 0.5%

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)

Maintenance

Follow Goldray's standard *Glass Cleaning* instructions found in this binder.

Warranty

A typical 5 year limited warranty is available for Goldray painted glass. Contact the Goldray sales office for specific terms and conditions.