dreamwalls
BACKPAINTED GLASS

Product Data Sheet

Dreamwalls Backpainted Glass is the premier decorative glazing solution for interior design applications. The combination of low-iron glass and vibrant colors transforms any space into a beautifully modern environment.

APPLICATIONS

- ✓ Markerboards
- ✓ Wall Cladding
- ✓ Signage
- ✓ Partitions
- ✓ Elevator Cabs
- ✓ Furniture Components
- ✓ Backsplashes
- ✓ Counter Tops
- ✓ Feature Walls

FEATURES & BENEFITS

Heat cured + dual coated for added protection during handling

Spectro photometer color match verification to 1Delta from any common specification: Pantone, Sherwin Williams, Benjamin Moore, RAL, etc.

We only use high-quality, low-iron glass for our substrate

Able to create high volume projects easily with our curtain coating process.

Robotic spraying or handspray operations also available for small and medium sized jobs.

Custom color sample turnaround is about a week.

Max size capability is 100 in x 144 in

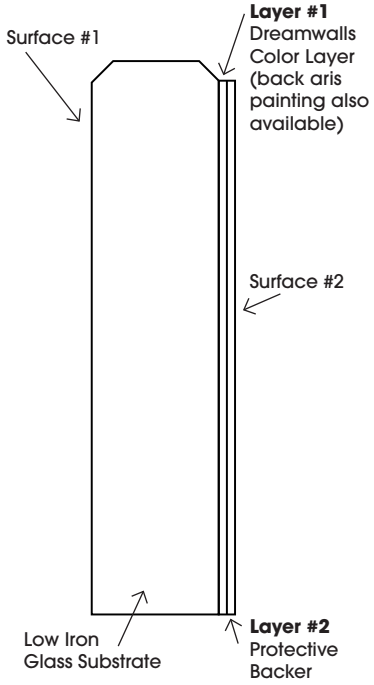
Durable coating is 100% fab-able in the shop - won't flake or chip

Selective painting for logos or graphics is possible with customer provided vector artwork

ICD Opaci-coat 300 for both interior and spandrel applications.

Water based options are available.

PRODUCT SPECIFICATIONS



AVAILABILITY

Glass Thickness: 3mm (1/8") to 19mm (3/4")

Patterns: full coverage.

Colors: Virtually limitless range of colors available.

Magnetic Options Available: using 22 gauge steel backer.

Surface: Exterior applications must be on an interior surface and not exposed to the elements. (Not all paint products suitable for exterior use.)

Edgework: Standard edge for Dreamwalls Color Glass is a flat polished edge. Seamed and other polishing options are also available.

Fabrication: Fabrication for installation and hardware is available, including z-clips and standoffs.

TECHNICAL DATA

Film Thickness: >=25 microns (ASTM D 1212 & ASTM D 823)

Average Opacity: < .5%

Color Tolerance: 1 Delta E (CIE LAB @ D65 10o) (ASTM D 2244)

Durability: Passes ASTM D 3359

Tested Installation Materials: Dow 795 Silicone (in compatible color), Dow 995, 3M VHB Tape

INDUSTRY STANDARDS

ASTM C1036: Dreamwalls Backpainted Glass is rated as Q2-Quality glass or better and complies with ASTM C1036 Standard Specification for Flat Glass.

ASTM C1048: Dreamwalls Tempered Backpainted Glass is rated as Q3-Quality glass or better and complies with 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

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