TEXTURES IN GLASS

PRODUCT DATA SHEET

PRODUCT LINE: GlasPro-GL

COLLECTIONS: GlasPro-GL “Textures in Glass”

GlasPro-GL “Textures in Glass” is a collection of textured glass products. We offer both Low Iron and Non Low Iron options. Some patterns CANNOT be tempered. Therefore some safety glass areas will require the glass to be laminated.

Available Thickness: GlasPro-GL is available in a wide variety of thicknesses ranging from 1/4” to 2”. Each style has its own set of thickness guidelines.

Max Sizes: GlasPro-GL is available in a wide variety of maximum sizes depending on style, glazing conditions and job site conditions. Consult the specified style for specific limitations.

GlasPro-GL “Textures in Glass”
All GlasPro-GL “Textures in Glass” products meet or exceed the following standards
1. ASTM C 1036 Specification for Flat Glass
2. ASTM C 1172 Specification for Laminated Architectural Flat Glass (if applicable)
3. C1048-04 Heat Treated Flat Glass
5. CAN/CGSB-12.1-M90 Laminated Glass

Exterior and Interior Rated Products
All GlasPro-GL products are rated for Exterior and Interior use and carry a full warranty for either installation. However, exterior applications take special considerations and most materials will fade in direct sunlight.

Sustainability Performance

LEED Category: Energy and Atmosphere
Credit 1: Optimize Energy Performance
LEED Credit: 1-10 points
Contribution: GlasPro-GL “Textures in Glass” offers a wide range of interlayers that can contribute significantly to solar heat gain reduction in structural glazing applications. These high-performance interlayers allow architects to specify more glazing in their designs to help meet the requirements for the Energy and Atmosphere category.

LEED Category: Materials and Resources
Credit 4: Recycled Content
LEED Credit: 1-2 points
GlasPro-GL “Textures in Glass”, as supplied to the consumer, may be recycled into secondary materials for various markets.

LEED Category: Indoor Environmental Quality
Credit 8: Daylight & Views
LEED Credit: 1-2 points
GlasPro-GL “Textures in Glass” Contribution: Daylight reduces heat gain created by artificial light. GlasPro-CG interlayer can contribute to Solar Heat Gain Performance which allows architects to use more glazing in the overall building design without increasing loads on the building’s Heating Ventilation and Cooling (HVAC) systems.
Glass Handling and Storage
Care needs to be taken during handling and glazing to ensure that glass damage does not occur. Do not allow glass edges to contact the frame or any hard surface during installation. Refer to the Glass Association of North America (GANA) glazing manual for proper handling instructions.

Improper glass storage may result in damage to glass, glass surfaces, or coatings. Store glass crates properly to prevent them from tipping. Also, ensure proper blocking and protection from outside elements.

GlasPro recommends a 5-8° lean against two wide, sturdy uprights, which are capable of withstanding the crate weight.

Once the glass is installed, the general contractor or building owner should provide for glass protection and cleaning. Weathering metals, alkaline materials, or abrasive cleaners may cause surface damage. Windblown objects, welding sparks, or other material that contacts the glass surface during construction may cause irreversible damage.

Maintenance and Cleaning
To maintain aesthetics, it is important to clean the glass during and after construction. For routine cleaning, use a soft, clean, grit-free cloth and a mild soap, detergent, or window cleaning solution.

Rinse immediately with clean water and remove any excess water from the glass surface with a squeegee. Do not allow any metal or hard parts of the cleaning equipment to contact the glass surface.

Framing Deflections
Refer to the GANA glazing manual for information on adequate framing systems. You are required to comply with industry standards for framing deflection.

Non-Rectangular Glass Shapes
GlasPro can cut virtually any shape glass required for your project from CAD files or full size patterns. Full size patterns must be submitted to GlasPro for evaluation. Pattern Charges may apply.

Warranty Information
GlasPro-GL “Textures in Glass” products carry a 5-year limited warranty. Contact our order desk for copies of our product warranties.

GlasPro-GL “Textures in Glass” Inspection Guidelines
View GlasPro-GL “Textures in Glass” from a distance of 10 feet (3m) under natural daylight conditions.

Pattern Orientation
Pattern orientation is not assumed. Any special requirements regarding patterns needing to line up from panel to panel must be arranged ahead of time and there are costs associated with this service.