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## PRODUCT DATA SHEET

PRODUCT LINE: GlasPro-GL “Magnetic Glass”

COLLECTIONS: Magnetic Glass

**GlasPro-GL “Magnetic Glass”** is available as a standard in PURE WHITE and is also available in our Color ToolBox selection of 285 colors. GlasPro “Magnetic Glass” is also available in a custom color match to any color chip or Pantone color. It is available as “one sided” or “two sided”. The surface is writable with dry erase and even Sharpie markers can be cleaned off with standard glass cleaners.

**Available Thickness:** GlasPro-GL “Magnetic Glass is available is a wide variety of thicknesses ranging from 5/16, 7/16 and 9/16. For special thickness requirements please contact GlasPro

**Max Sizes:** GlasPro-GL “Magnetic Glass is available as a standard in any custom size up to 96” x 180. However, Standard pricing is constrained to a max of 48x120. Larger sizes must be quoted on an RFQ basis.

### GlasPro-GL “Magnetic Glass” Standards

All GlasPro-GL “Magnetic 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
3. C1048-04 Heat Treated Flat Glass (if applicable)
4. ANSI Z97.1-2004 Glazing Materials Used in Buildings-Safety performance
5. 16 CFR 1201: Safety Standard for Architectural Glazing Materials

### Exterior and Interior Rated Products

All GlasPro-CG products are rated for Exterior and Interior use and carry a full warranty for either installation. Exterior installations may not have exposed edges and must have edge sealer requested.

### Sustainability Performance

LEED Category: Energy and Atmosphere

Credit 1: Optimize Energy Performance

LEED Credit: 1-10 points

Contribution: GlasPro-GL “Magnetic Glass offers a wide range of interlayers that can contribute significantly to solar heat gain reduction in structural glazing applications.

LEED Category: Materials and Resources

Credit 4: Recycled Content

LEED Credit : 1-2 points

GlasPro-GL “Magnetic Glass, as supplied to the consumer, may be recycled into secondary materials for various markets.

**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 “Magnetic Glass products carry a 5 year limited warranty. Contact our order desk for copies of our product warranties.

**GlasPro-CG Inspection Guidelines**

See ASTM C 1172-03

GlasPro-GL “Magnetic Glass” Product Data

[www.glas-pro.com](http://www.glas-pro.com)

GlasPro-GL “Magnetic Glass products may be used in structural glazed applications.

GlasPro recommends Dow 795 or Dow 999.