

GRADIENT GLASS PRODUCT DATA SHEET

PRODUCT LINE: GlasPro Gradient Glass

COLLECTIONS: GlasPro - Gradient Feather Fade
GlasPro - Gradient Stagger Dot Fade
GlasPro - Gradient Non-Stagger Dot Fade
GlasPro - Gradient Stochastic Fade

GlasPro Gradient is available as a standard in **white, black** or **color**. It is a standard in **low iron glass**.

It is available in the following configurations:

Monolithic Tempered
PVB laminated
Tempered SGP
Laminated Tempered

Available Thickness: GlasPro Gradient is available in a wide variety of thicknesses ranging from 3/16" to 2".

Max Sizes: In general the max size is 96" x154". However, any single unit greater than 50 sq-ft in total area is subject to **jumbo pricing**. Over 70 sq-ft for any single unit is subject to **super jumbo pricing**.

GlasPro Gradient Standards

All GlasPro **gradient** 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 **gradient** products are rated for **exterior** and **interior** use and carry a full warranty for either installation.

Quality Standards

GlasPro **gradient** glass is created using ceramic frit. Ceramic frit is subject to pinholes and inconsistent printing. These inconsistencies cannot be properly evaluated in a small sample. The issues commonly associated with ceramic frit are well known in the glass industry and are not a basis for rejection.

**GLASPRO-GL - GLASPRO - GRADIENT GLASS
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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 GRADIENT products carry 5 year limited warranty. Contact our order desk for copies of our product warranties.

GlasPro Gradient Inspection Guidelines

Ceramic frit should be viewed from a distance of 10 ft. Under natural daylight conditions. **Pinholes:** if detected at 10ft. must be 1/16" or less. Color and hue may vary slightly due to paint thickness variations pattern orientation: patterns may be off parallel by 1/8" from any edge pattern definition: an indefinite print border of 1/8" is acceptable pattern registry: max Variation of 1/8" in dot, line, or hole location is acceptable.

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Pattern Orientation

Patterns may be located up to 1/16" (1.6mm) off parallel from the locating glass edge. Due to glass dimensions and squareness tolerances, patterns may be up to 1/8" (3mm) off parallel from edges other than the locating glass edge.

Pattern definition

A print definition of 1/32" (.8mm) indefinite border is acceptable

Pattern Registry

Maximum variation of +/-1/32" (.8mm) in dot, line or hole location is acceptable

GlasPro GRADIENT products may be used in structural glazed applications. GlasPro - GRADIENT is compatible with Dow Corning 982 and 795.

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