

ANTI-SLIP GLASS FOR FLOORS

PRODUCT DATA SHEET

PRODUCT LINE: GlasPro - AS - Anti-Slip Glass for Floors

GlasPro-AS: GlasPro-Anti-Slip Glass for Floors is available as a laminated construction or monolithic tempered depending on project needs. GlasPro uses a high friction additive to etched ceramic frit applied to the top surface (walking surface) in a pattern (usually dots). In order to achieve the slip resistance as per our testing documents the surface coverage must exceed 40%.

Available Thickness: GlasPro-AS is available in a wide variety of thicknesses ranging from 1/4" to 4". Thickness of glass will be determined by structural engineering and is outside the scope of GlasPro.

Interlayers:

PVB: Available in a wide variety of colors and translucencies

SGP: Available in Clear and 65% white

Max Sizes: GlasPro-AS 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-AS Standards

All GlasPro-AS 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
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-AS products are rated for Exterior and Interior use and carry a full warranty for either installation.

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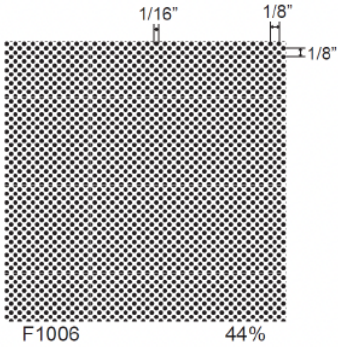
GLAS-PRO.COM | 800.776.2368

9401 ANN STREET, SANTA FE SPRINGS, CA 90670-2613

The logo for GLASPRO, featuring the word "GLASPRO" in a bold, sans-serif font. The "GLAS" part is white and set against a dark grey rectangular background, while the "PRO" part is green. A thin green horizontal line is positioned below the logo.

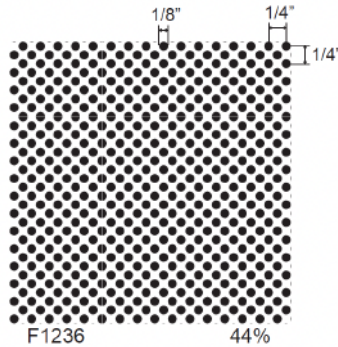
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Examples of approved patterns that meet the SCOF
(static coefficient of friction) as per our testing



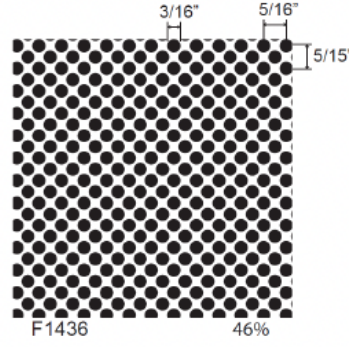
Passed ANSI A137.1/A326.3
Flooring Slip Resistance Test

Passed AS HB198:2014
Pendulum Test



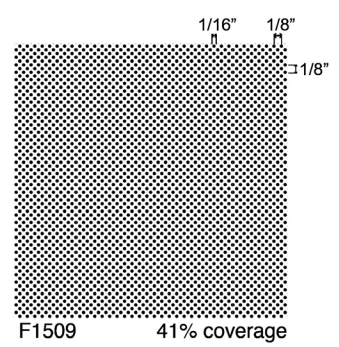
Passed ANSI A137.1/A326.3
Flooring Slip Resistance Test

Passed AS HB198:2014
Pendulum Test



Passed ANSI A137.1/A326.3
Flooring Slip Resistance Test

Passed ANSI B101.1
SCOF Test



Passed ANSI A137.1/A326.3
Flooring Slip Resistance Test

Passed AS HB198:2014
Pendulum Test

Testing results can be provided upon request.

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.

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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-AS products carry a 5 year limited warranty. Contact our order desk for copies of our product warranties.

GlasPro-AS Inspection Guidelines

View GlasPro-AS from a distance of 10 feet (3m) under natural daylight conditions. Pinholes larger than 1/16" (1.6mm) are not allowed if noticeable from a distance of 10 feet or greater. Color as well as opacity of the pattern may vary slightly due to paint thickness variations.

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

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