

SOLYX® Glass Finishes SXGF-0500 Clear Frosted Safety Film



Product Description

SOLYX® SXGF-0500 Clear Frosted Safety Film is a translucent, high grade polymeric calendared vinyl film with good dimensional stability, intended to simulate sand blasted glass. Ideal for obscuring direct visibility while allowing excellent light transmission.

Specifications

Product Code	SXGF-0500
Product Family	Simple Frosted
Film Type	Vinyl
Adhesive Type	Pressure-sensitive
Usage	Interior or Exterior
Available Width(s)	54"
Length	100 ft
Thickness	5 mil
Minimum Application Temp.	+40 degrees F
Service Temperature Range	-40 deg. F to +200 deg. F
Exterior Life Expectancy	3-4 years
Break Tensile	60 lb./in.
Elongation at Break	150%
Abrasion Resistance	5%
Visible Light Transmission	56%
UV Rejection	Up to 35%
Infra-Red Transmission	74%
Total Solar Absorption	18%

Product Construction

Face Film

- 5 mil rigid calendared vinyl

Adhesive

- Permanent acrylic, Clear, Pressure-sensitive
- Tested according to PSTC-101 Method A with 24 hr. dwell at 70 degrees F and 50% relative humidity. May vary.

Release Liner

- 1.5 mil clear Polyester

Product Details

Manufacturer Detail

SOLYX® SXGF- 0500 Clear Frosted Safety Film is designed for application to interior glass, single or double pane and exterior facing glass. A 5 mil clear rigid Polymeric calendared vinyl film with a slight texture designed for use as a protective privacy safety film. Adhesive is a permanent acrylic pressure-sensitive adhesive formulated for exceptional clarity. Supplied on a 1.5 mil (38 micron) clear polyester liner designed to provide extremely smooth adhesive coating. Applied using the same tools and techniques for window films.

Personal Safety Glazing

ANSI Z97.1-1984
16 CFR 1201 U.S.G.S. Category 1: Break Strength 100PLI
CPSC 16 CFR 1201
BS 6206
JIS A5759
GB 9962-88

Fire Rating

ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials.
Achieved level: Class 1 (a)

SOLYX® Films are suitable for installation onto fire rated glass and will not affect the rating of fire rated glass.

Installation and Warranty

Installation

Installation should be in accordance with manufacturer's installation instructions.

Warranty

This **SOLYX®** product will be free from defects in material and manufacture for a period of five (5) years from the date of installation. See warranty information for specific details.

Product Distribution and Contact Information

Distribution

SOLYX® Decorative Films are available through qualified Installing Dealers, Distributors or from Decorative Films, LLC.

Samples submitted upon request.

Contact Information

Decorative Films, LLC
1-888-657-5224
www.decorativefilm.com