

## SOLYX® Glass Finishes SX-1800 Bronze Random Lines



### Product Description

SOLYX® SX-1800 Bronze Random Lines is a clear polyester film with a decorative line pattern in varying widths and shades of bronze and black. It provides obscured visibility while allowing light through.

#### Specifications

Product Code	SX-1800	
Product Family	Geometric	
Film Type	Polyester	
Adhesive Type	Pressure-Sensitive	
Usage	Interior	
Available Width(s)	60" (1524mm)	
Full Roll Length	100 linear feet	
Thickness	2 mil	
Visible Light Transmission	34%	ASTM D 1003
UV Transmission	21%	
Infra-Red Transmission	45%	
Tensile strength	MD: 18 Kg/mm <sup>2</sup>	ASTM D 882
	TD: 23 Kg/mm <sup>2</sup>	
Elongation	MD: 140 %	ASTM D 882
	TD: 105 %	
Friction	0.25 uk	ASTM D 1894
Coefficient	0.41 us	ASTM D 1894
Surface roughness	0.220 um	
Haze	60%	ASTM D 1003
Gloss	37%	
	ASTM D 523	
Heat Shrinkage	MD: 2.9 % 150 Degree C – 30min	
	TD: 0.3 %	

### Product Construction

#### Face Film

2 mil Polyester

#### Adhesive

0.8 to 1.0 mil, Acrylic, Pressure-Sensitive

#### Release Liner

Polypropylene, Silicone Coated

### Product Details

SOLYX® SX-1800 Bronze Random Lines is a clear, durable, polyester film with a decorative line pattern in varying widths and shades of bronze and black which runs down the length of the roll. It is recommended for application to interior glass, single- or double-pane, and exterior facing glass. It is ideal for privacy, decorative, or architectural applications.

#### Flammability Rating

This product meets ASTM E84 and is classified as Class A as defined in NFPA 101, Life Safety Code®.

#### LEED Credit EQ 4.1 Low Emitting Materials, Adhesives & Sealants

This product has zero VOC content according to 40 CFR 59, Subpart D (EPA method 24).

### Features

**Dimensional Stability:** Good

**Temperature Ranges:** Minimum application temperature is +40°F. Service temperature range is -40°F to +250°F.

**Adhesion:** To stainless steel – 40oz. / in. PSTC-1 with 24-hr dwell at 70°F and 50% relative humidity, typical values. Individual values may vary.

**Water Resistance:** Has limited immersion resistance - test specific application.

**Humidity Resistance:** Good

**Storage Stability:** 2-yr shelf life when stored at 70°F and 50% relative humidity.

### Installation and Warranty

#### Installation

Installation should be in accordance with the manufacturer's installation instructions. It is applied using the same tools and techniques used for installing window tinting films.

#### 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 authorized Installing Dealers, Distributors or directly from Decorative Films, LLC. Samples submitted upon request.

#### Contact Information

Decorative Films, LLC

Tel: 888-657-5224

[www.decorativefilm.com](http://www.decorativefilm.com)