

# Window Graphics

## Perforated - Interior & Exterior Mount

*Window graphics draw attention and generate increased store traffic. Pressure-sensitive solutions must be easy to install, they must stay adhered over a wide-range of temperatures, allow for bold, vivid graphics that resist fading and yellowing, and be simple to remove with no adhesive residue.*

*End-Use Applications:  
Perforated Window Graphics*

*For more information on FLEXcon's pressure-sensitive film solutions for Window Graphics, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.*

*Product ID #: FLX000084*



**Product:** Flexcon® SeeThru-Sign® STSWBF2

### Benefits:

- 7.2 mil perforated white/black flexible vinyl offers superior conformability to curved surfaces
- Perforated film provides optical clarity for see-thru viewing from the inside out and graphic visibility when viewing from the outside in
- 60/40 perforation provides 20% more image area than competitive products
- 60/40 pattern yields 40% light transmission
- Removable pressure-sensitive acrylic adhesive bonds well to smooth glass surface; clean removability from glass for up to one year
- Excellent printability via UV and solvent screen, UV and solvent inkjet, and latex
- Excellent layflat release liner properties for printing and converting
- Product is suitable for exterior mounted window graphics
- Designed to be overlaminated with Flexcon® BusArt™ OV for protection of graphics against abrasion and vehicle cleaning
- Approved by OUTFRONT Media and Vector Media
- Meets flammability requirements [ASTM E 162 - Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source](#) and [ASTM E 662 - Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials](#)

Please note: This product is not intended for sheet-form offset. For inkjet printing:  
• Typical max. ink limit = 250% • When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

This product is part of Flexcon's Bus and Train Wrap Advertising System with [BusArt™ OV5040C](#) or [BusArt™ OV5055](#). SeeThru-Sign® STSWBF2 and BusArt™ OV5040C meet flammability requirements [ASTM E 162 - Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source](#) and [ASTM E 662 - Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials](#)

[Please refer to Flexcon's Window Graphics Installation Guide for more information.](#)

## Flexcon® SeeThru-Sign® STSWBF2

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	7.2 (183) +/- 10%
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)
	Liner	7.4 (188) +/- 10%
Dimensional Stability (%)	MD	0.40
	TD	0.40
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	
Auto Glass	13	(143)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)		
Tack (gm/sq cm)	100	ASTM D 2979
Flammability	ASTM E 162	
	ASTM E 662	
Expected Exterior Life	Two years	
Service Temperature Range	-40°F to 176°F (40°C to 80°C)	
Minimum Application Temperature	40°F (4.5°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

**Application Awareness:**  
 FLEXcon does not recommend using this product for angled window surfaces.  
 Damage may occur when film is removed from substrates that are protected with anti-reflection or scratch-resistant coatings.

### Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

Last Modified On: 05/15/2024

