

# 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 #: FLX065027*



Product:

**Flexcon®  
SeeThru-Sign® STSWBF280**

Benefits:

- 7.2 mil perforated white/black flexible vinyl offers superior conformability to curved surfaces
- Perforated film provides clear visibility for see-thru viewing from the inside out and graphic visibility when viewing from the outside in
- 80/20 pattern yields 20% light transmission
- Excellent printability via UV and solvent screen, UV and solvent inkjet
- Removable pressure-sensitive acrylic adhesive bonds well to smooth glass surface; clean removability from glass for up to one year
- Excellent layflat release liner properties for printing and converting
- Product is suitable for exterior mounted window graphics

Please note: This product is not intended for sheet-form offset.

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

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



# Flexcon® SeeThru-Sign® STSWBF280

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	7.2 (183) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	0.40	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.40	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/in	(N/m)	
Glass	18	(198)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	1		
Tack (gm/sq cm)	110		ASTM D 2979
Expected Exterior Life	Two years		
Service Temperature Range	-40°F to 176°F (40°C to 80°C)		
Minimum Application Temperature	50°F (10°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.

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