

Indoor Wall Graphics

Large-Format Contour Cut (less than 40" wide)
White Vinyl - Repositionable, Removable

Advertisers and architects are using walls for small, medium, and large scale ads and murals. Wall advertising applications have many requirements and present numerous challenges. The adhesives used must be able to bond well to a painted wallboard surface, while offering easy application and removal. Films must be durable enough to withstand tearing and opaque enough to cover any existing wall markings.

*End-Use Applications:
Large-Format Contour Cut Wall Graphics (less than 40" wide)*

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

Product ID #: FLX069896



Product: **Flexcon® WallDeco™ 6780**

Benefits:

- 6.0 mil white vinyl with a smooth surface for graphic reproduction, and the handle of the film provides ease in installation
- Printable via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- Microsphere repositionable, removable pressure-sensitive adhesive bonds well to flat smooth painted wallboards - multiple repositionability
- 90 lb. polycoated layflat release liner for ease of converting
- Meets flammability requirements [ASTM E 84 Class I or A Rated](#)

Please click here to view [Flexcon's Wall Graphics Technical Guide and Application Instructions.](#)

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® WallDeco™ 6780

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	6.0 (152) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	6.5 (165) +/- 10%
Dimensional Stability (%)	MD	0.50
	TD	0.25
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Painted Wallboard	3 (33)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	0.50	
Tack (gm/sq cm)	240	ASTM D 2979
Flammability	ASTM E 84 Class I or A Rated	
Expected Exterior Life	Indoor use only	
Removability	Up to 6 months from smooth painted wallboards	
Service Temperature Range	-20°F to 176°F (-29°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Six months when stored at 70°F (21°C) and 50% relative humidity	

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: 06/04/2024

