

# Indoor Wall Graphics

Large Format (greater than 40" wide)  
White Fabric - Permanent

*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 Wall Graphics  
(greater than 40")*

*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 #: FLX054512*



Product: **Flexcon® WallDeco™ 6778**

## Benefits:

- 6.0 mil light weight, polycoated white fabric film with a unique woven texture
- High-end product for indoor wall graphics as compared to vinyl
- Tight weave of fabric allows for crisp, sharp color when printed via solvent and UV inkjet, UV and conventional offset, and UV and solvent screen
- High-performance permanent adhesive designed to adhere well to flat, smooth painted (non-vinyl) wall boards
- Backed with a stay flat release liner
- Excellent layflat release liner properties for printing and converting
- CONEG and CPSIA compliant

Please click here to view [Flexcon's WallDeco™ 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™ 6778

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	6.0 (152) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.4-1.5 (36-38) +/- 0.1 (3)	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	0.75	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.50	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Smooth Painted (non vinyl) Wall Board	23	(253)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	2		
Tack (gm/sq cm)	900		ASTM D 2979
Flammability	ASTM E 84 Class I or A Rated		
Expected Exterior Life	Indoor use only		
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		

## 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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