

Indoor Wall Graphics

Large Format (greater than 40" wide)
Vinyl - High-Tack 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:
Small-to-Medium Format Wall Graphics (less than 40")
Large-Format Wall Graphics (greater than 40")
Wall Murals*

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 #: FLX028884



Product: **Flexcon® WallDeco™ 6730**

Benefits:

- 6.0 mil white vinyl with a smooth surface for graphic reproduction
- Handle of the film provides ease in installation
- High-tack removable pressure-sensitive adhesive bonds well to smooth painted (non-vinyl) wallboards
- Printable via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- Backed with a 94 lb. premium grade moisture stable polycoated layflat release liner
- Excellent layflat release liner properties for printing and converting
- REACH SVHC compliant
- Meets flammability requirements [ASTM E 84 Class I or A Rated](#)

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

None of the REACH SVHC on the current candidate lists are knowingly used or intentionally added to the raw materials used to produce this product.



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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	0.8-0.9 (20-23) +/- 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	0.75	
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	1	(11)	
Tack (gm/sq cm)	220		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 (non-vinyl) wallboards		
Service Temperature Range	-20°F to 176°F (-29°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.

Last Modified On: 03/04/2024

