

Short-Term Indoor Wall Graphics

Print-Receptive/Chalk-Receptive Black 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:
Short-Term Indoor Wall
Graphics
Menu Boards
P-O-P Displays*

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

Product ID #: FLX053044



Product:

FLEXcon®
WALLdeco™ Chalkboard 6787BK

Benefits:

- Durable, print-receptive / chalk-receptive 4.0 mil black vinyl
- High-tack removable pressure-sensitive adhesive (with initial repositionability) designed to adhere to smooth painted wallboards (non-vinyl) and a variety of low-surface energy plastics
- Printable via UV and solvent screen, UV inkjet, UV offset, and UV & solvent flexo
- Excellent layflat release liner properties for printing and converting
- Wipes clean with dry eraser or soft lint-free cloth
- Refresh with a damp (water) soft lint-free cloth periodically as needed

Chalk Usage on WALLdeco 6787BK: Soft chalks, such as pastels, should be used with this product to minimize permanent scratching. For best results, avoid the hard edges of any chalk, and do not apply excessive pressure when writing or drawing.

We recommend printing white before colors for improved graphic "pop". Click 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™ Chalkboard 6787BK

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.9 (99) +/- 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)	
Coroplast - Yellow Corrugated	23	(253)	
Glass	17	(187)	
Painted Metal	28	(308)	
Smooth Painted (non vinyl) Wall Board	13	(143)	
Stainless Steel	20	(220)	
Expected Shear			
Room Temp (hours)	2		
Tack (gm/sq cm)	280		ASTM D 2979
Expected Exterior Life	Indoor Use Only		
Removability	Removable from application surfaces for up to six months		
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.

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