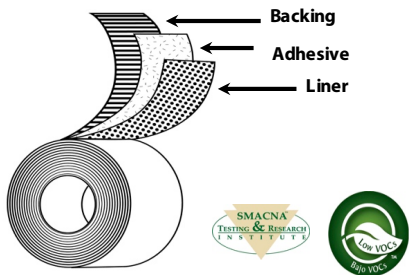


FoilMastic™ UL 181B-FX Foil Tape



- Backing:** Printed 2 mil Foil
Adhesive: Butyl Rubber Adhesive
Liner: Blue LDPE Film
Colors: Aluminum
Specifications: UL 181B-FX Listed; Pressure testing validated by SMACNA Testing & Research Institute
Standard Sizes: 48mm x 31M, 72mm x 31M

Applications

- Indoor/Outdoor sealing of low, medium, and high pressure sheet metal duct systems and UL Listed flexible, non-metallic ducts
- Seal cracks and seams in gutters, sheet metal roofing, trailers, and more

Features

- Aggressive butyl mastic adhesive
- Conformable foil backing
- UL 181B-FX Listed
- Low VOC Content

Benefits

- Provides permanent water and air-tight seal
- Resistant to moisture and solvents
- Performs to SMACNA 0.5", 1", 2", 3", 4", 6" up to 10" w.g. pressure classes and seal classes A, B, and C*
- Repositionable for several minutes for easy install
- Easy to use in tight spaces
- Forms tight seals around complex shapes
- Meets code requirements and can contribute toward requirements for EA Credit 1 (Optimize Energy Performance) under LEED®
- Can contribute toward satisfying EQ Credit 4.1 (Low Emitting Materials) under LEED®

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	17.0 mils	0.432 mm	ASTM D-1000
Foil Thickness	2.0 mils	0.051 mm	ASTM D-1000
Adhesion to Steel	90 oz/in	9.85 N/cm	PSTC-101
Adhesion to Backing	40 oz/in	4.38 N/cm	PSTC-101
Tensile Strength	23 lb/in	40.28 N/cm	ASTM D-1000
Operating Temperature	40 to 200 °F	4 to 93 °C	
Smoke Developed	<50		UL 723
Flame Spread	<25		UL 723
VOC Content	<1 g/L		

* Results verified by the SMACNA Research & Testing Institute.
 Recommended Storage Conditions: 60-80 °F at 40-60% RH
 Standard Shelf Life (at 25C): 36 months from date of manufacture.

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