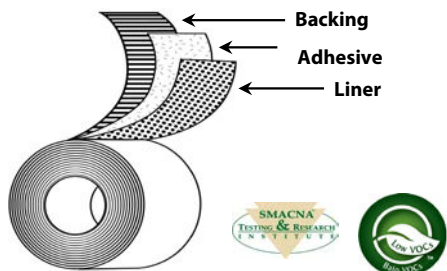


## FoilMastic™ UL 181B-FX Foil Tape



**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 HVAC systems including sheet metal and flexible duct systems
- 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 instant 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\*
- Easy to use in tight spaces
- Conforms easily to round, square or odd-shaped objects
- 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
<b>Total Thickness</b>	17.0 mils	0.432 mm	ASTM D-1000
<b>Foil Thickness</b>	2.0 mils	0.051 mm	ASTM D-1000
<b>Adhesion to Steel</b>	90 oz/in	9.85 N/cm	PSTC-101
<b>Adhesion to Backing</b>	40 oz/in	4.38 N/cm	PSTC-101
<b>Tensile Strength</b>	23 lb/in	40.28 N/cm	ASTM D-1000
<b>Operating Temperature</b>	40 to 200 °F	4 to 93 °C	
<b>Smoke Developed</b>	<50		UL 723
<b>Flame Spread</b>	<25		UL 723
<b>VOC Content</b>	<1 g/L		

\* Results verified by the SMACNA Research & Testing Institute.

Recommended Storage Conditions: 32-90 °F at 50% RH ± 2%

Standard Shelf Life (at 25C): 36 months from date of manufacture.

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