

# FASSON® 0800

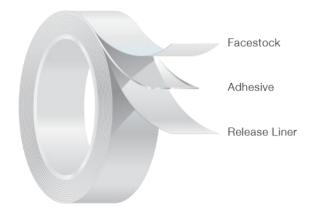
Used to tape and seal joints and seams on fibrous duct boards in the HVAC market

## **FEATURES:**

- · High tensile strength aluminum foil facestock
- Specially formulated high tack, antimicrobial acrylic adhesive
- Red lettered / code recognized
- PSA complies with South Coast Air Quality Management District's (SCAQMD) Rule 1168
- UL 181A-P and 181B-FX Recognition under File No. ALKW.MH14352
- Tested in accordance with UL 723

# BENEFITS:

- 20-year Fasson limited product performance warranty
- No costly contractor callbacks
- Ultimate in product reliability
- · Made in the USA



# **CONSTRUCTION:**

Carrier:

Aluminum Foil

Adhesive:

Acrylic

Liner:

**Densified Kraft** 



181A-P / 181B-FX 70P6

# **LEED® Point Contributor**

- \* Contributes to Energy Atmosphere (SA) Credit 1
- \* Contributes to Indoor Environmental Quality (IEC) Credit 4.1



#### FASSON® 0800

SS

**Adhesive Properties:** 

Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (μm)
Liner:		3.2	0.08	81
Adhesive:		2.4	0.06	61
Carrier:		2.0	0.14	51
Total Caliper:		7.6	0.28	193
PEEL ADHESION	Test Method(s): PSTC-101, ASTN	И D-3330, STD-10		
Product 180° 12" min		,		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	5.0	80	876
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LOOP TACK	Test Method(s): PSTC-16, STD-7			
Product 180° 20" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	8.5	136	1488
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STATIC SHEAR	Test Method(s): PSTC-107, ASTI	И D 3654, STD-9		
Product 1/2" sq (3.25 cm2) 2.2	? lb (1.0 kg)			
Substrate	•	Min to Fail	•	•

**Typical Values** US Mils

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9
Aluminum Foil	1" sq (6.5 cm2)	10 lb (4.5 kg)

Initial

Substrate		Min to Fail	
SS	@ 150°F / 65°C	> 8,000	

> 10,000

# VOC Content

Product					
Substrate		g/L	g/L		
Product		< 15			

TEMPERATURES	° F	о С
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	350 ° F	176 ° C
Max Intermittent Operating Temp	400 ° F	204 ° C
	400 ° F	

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

### **APPLICATION TECHNIQUES**

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- · Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

### STORAGE / SHELF LIFE

• One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

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