

AF 100



HVAC PRINTED, UL 181A-P/B-FX LISTED ALUMINUM FOIL TAPE

TYPICAL APPLICATIONS

- HVAC industry for joining and sealing joints, connections, and seams on rigid fiberglass ductboard and flexible air duct.
- May also be used for other industrial uses requiring a tape with these characteristics and benefits

ADVANTAGES AND BENEFITS

- Provides air-tight bond
- Excellent adhesion
- Flexible and easy to use
- Superior stability during extreme fluctuations in temperature
- Resists water vapor and other HVAC duct contaminations
- Static shear on high/low temperatures in excess of six hours
- Indefinite product life after application

CONSTRUCTION

Overall Grade/Function: HVAC, UL181A-P/B-FX Listed
Backing: 2 mil, dead soft aluminum foil
Adhesive: Acrylic adhesive
Liner: Non-contaminating, siliconized, flat, white, paper release liner

COLOR(S)

 Silver Printed (SPT)



STANDARD WIDTH(S)

2 ½ in 72 in

STANDARD LENGTH(S)

60 yd

Contact your Shurtape sales representative for other available sizes.

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	25 lbs/in width	43.8 N/10 mm
Adhesion to Stainless Steel	70 oz/in width	7.66 N/10 mm
Thickness (with liner)	6.8 mils	0.17 mm
Thickness (without liner)	4.2 mils	0.11 mm
Elongation	2%	2%
Application Temperature Range	-20 F to 260 F	-29 C to 127 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

APPLICABLE STANDARDS

FSI 25/SDI 50; Tested in accordance with UL 723; UL181 A-P/B-FX; UL Listed; US Green Building Council – LEED® Point contributor product

STORAGE & USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 24 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

*Shurtape® is a registered trademark of Shurtape Technologies, LLC

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