

Flexible Aluminum Foil Ducting

AF- UL Series

DUNDAS JAFINE

Leaders in Flexible Duct Systems
and Air Distribution Products



Applications

Dundas Jafine Flexible Aluminum Foil Ducting can be used in a number of applications including: Heating, Air Conditioning, Exhausting and Fresh Air Intakes.

Warranty

Dundas Jafine Flexible Aluminum Foil Ducting is warranted to be free from defects in workmanship and material for one year from date of purchase. Dundas Jafine reserves the right to replace or repair at their option.

Code Compliance and Approvals

Dundas Jafine recommends that you check with the local code body, having jurisdiction in your area, to determine applicable codes.

UL 181, NFPA 90A and 90B,
BOCA, ICBO, SBCC,
HUD/FHA MIN. PROPERTY STD.

U.L. 181 Class 1 Air Connector

This U.L./cU.L. Listed and Marked Class 1 Air Connector is constructed of a heavy duty 3-ply, aluminum foil laminate, encapsulating a high density, corrosion resistant wire helix, forming an air tight, easy to use, quality air connector. The product comes conveniently boxed in 25 foot lengths, compressed for easy shipping and handling.

When properly installed, Dundas Jafine Flexible Aluminum Foil Ducting offers only slightly higher air flow resistance than rigid straight duct.

Features

- Tough aluminum foil laminate
- Will not support combustion
- Totally flexible
- Smooth inner core
- Air tight

Benefits

- Tear and puncture resistant
- Concealed installation
- Easy to install, maintains shape
- Low friction loss
- Energy efficient



Flexible Aluminum Foil Ducting (AF-UL Series)

Performance Data

Static Pressure – positive: 10 in. WC

Static Pressure – negative: ½ in. WC

Maximum Velocity: 5500 FPM

Temperature Range: -20°F to 250°F

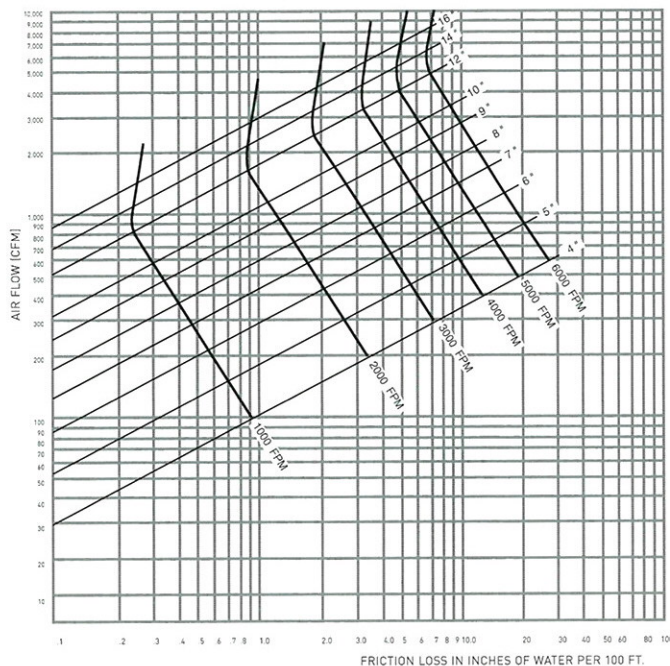
Bending Radius: 1 x diameter

Approved Joining Materials

Duct Tapes: Use tapes listed and labeled in accordance with Standard UL 181B and marked "181B-FX."

Clamps: Nonmetallic clamps shall be listed and labeled in accordance with Standard UL 181B and marked "181B-C". Use of nonmetallic clamps shall be limited to 6 in. WG [1500 Pa] positive pressure.

Air Friction Loss in Straight Runs



Product Range

Diameters (inches)

3 4 5 6 7 8 9 10 12 14 16 18 20

Standard Length (feet)

25

Product Codes

AF325UL	AF625UL	AF925UL	AF1425UL	AF2025UL
AF425UL	AF725UL	AF1025UL	AF1625UL	
AF525UL	AF825UL	AF1225UL	AF1825UL	

* Note: All products are sold in bulk master packs.

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