

Uninsulated Aluminum Foil Ducts – FR Grade Specifications

This Class 'O' Air Duct is constructed of a multilayer laminated Aluminum & Metalized Polyester film with an encapsulated high tensile steel wire helix.

Product Range

Diameters (Inches)	4, 6, 8, 10, 12, 14, 16, 18, 20, 22
Standard Length (Feet)	25

Performance Data

Parameter	Value
Temperature Range	-26°C to 120°C
Maximum Velocity	5000 FPM

Recommended Operating Pressure

4" to 12" Diameter

Parameter	Value
Static Pressure-positive	6" W.G.

Static Pressure-negative	0.8" W.G.
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14" to 20" Diameter

Parameter	Value
Static Pressure-positive	4" W.G.
Static Pressure-negative	0.8" W.G.

Advantage of Uninsulated Aluminum Foil Ducts – FR Grade

- Supplied in standard 25 ft length.
- Multi-box packing.
- Low costs on transport and logistic.
- Easy to install.
- No special tool required for cutting or fixing.
- In case of a fire, no toxic gases are emitted.
- The products have been tested on fire resistance.

Application of Uninsulated Aluminum Foil Ducts – FR Grade

Uninsulated Aluminum Foil Ducts – FR Grade are a range of fully flexible ducting, specially designed for the HVAC market. Because of their flexibility, they are easy to install over round connectors.

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