



SONOAFS-ALU.70

- Suitable for low and medium pressure ventilation and air conditioning systems
- Acoustically & thermally insulated
- Aluminium inner and outer face
- MI certified according to France national reaction to fire standard

TECHNICAL SPECIFICATIONS

Operating Pressure	3000 Pa (maximum)
Temperature Range	-30 °C / +150 °C
Diameter Range	52 mm - 800 mm
Jacket Construction	1 ply Aluminium + 2 ply Polyester
Jacket Nominal Thickness	45 micron
Flexible Duct Construction	3 ply Aluminium + 2 ply Polyester
Flexible Duct Nominal Thickness	70 micron
Air Velocity	30 m/s (maximum)
Insulation - Thickness - Density	Glasswool 25 mm - 16 kg/m ³
Packing	Single cardboard box
Standard Length	10 m

CERTIFICATES

Fransa (France)		MI
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GENERAL FEATURES

- It is an acoustically and thermally insulated aluminum flexible air duct specifically produced for low and medium pressure ventilation and air conditioning systems.
- It is produced from multi-layer aluminium and polyester strengthened with high tension hard steel spring wire, perforated and wrapped by a barrier, surrounded with glass wool insulation and an aluminium vapor barrier.
- Its dimensions, tolerances and mechanical resistance are tested, classified & certified according to EN 13180 standard.
- SONOAFS-ALU.70 flexible air ducts are airtight.
- It has high elasticity and flexibility. It can be easily fitted to circular, oval or rectangular connectors.