



SKY Insulated

The product is intended to be used in heating, cooling, ventilation and waste gases transmission lines.

Its inner and outer surfaces are produced of laminated aluminum foil with inside high-tensile spring steel wire. Thermally insulated with glass wool insulation developed especially for flexible ducting.

Produced in accordance with ISO 9001 - 2008 Quality Management System.

- Complies with EN 13180 standards.
- It is flame retardant and has CSTB M1 fire retardant certificate.
- It has successfully passed the UL181 burning test.
- Airtight. Resistant to tear and impact.
- Does not cause poisonous gases release during fire.

Technical Specification	
Material	2 Aluminum-layers + 2 Polyester-layers
Temperature Range	from -30 °C / +140 °C
Insulation Density	12 - 16 kg/m ³
Insulation Thickness	25 mm - 100 mm
Class of Insulation Material	A1
R Value	R4.2, R6, R8 are available
Jacket	Aluminum
Air Velocity	Max. 30 m/sec
Operating Pressure	Max. 5.000 Pa
Diameter Range	Ø 52 mm - Ø 610 mm
Standard Length	10 m/box

Areas of Usage

- Healthcare facilities
- Shopping Mall and Business Centers
- Office and Management Buildings
- Touristic facilities
- Other