



SKY

ALUMINUM FLEXIBLE AIR VENTILATION DUCTS

The product is intended to be used in heating, cooling, ventilation and waste gases transmission lines. 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 to +140 °C
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

SKY Uninsulated

Its inner and outer surfaces are produced of laminated aluminum foil with inside high-tensile spring steel wire.
Class of Fire Retardant : M1



SKY Insulated

Isolation :
25 mm.-100 mm. thickness glasswool with 12-16 kg/m³ density.
Class : A1
R Value : R4.2, R6, R8 are available
Jacket : Aluminum

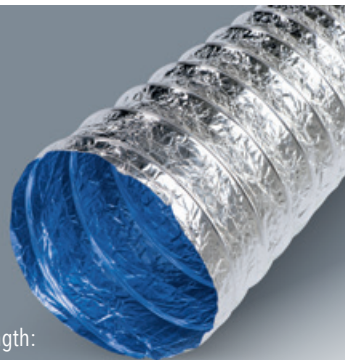


SKY Hygienic

Provides antimicrobial solution, by means of its silver ion (Ag+) technology. It is 99,9% antimicrobial, according to EKOTEKS laboratory results.



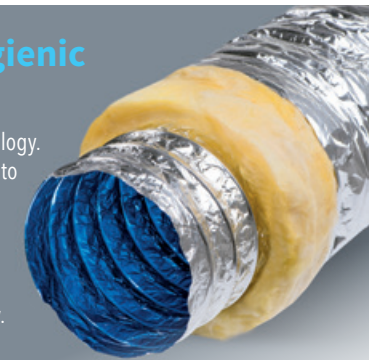
Standard Length:
Box / 1,5 mt.
Box / 3 mt.



SKY Insulated Hygienic

Provides antimicrobial solution, by means of its silver ion (Ag+) technology. It is 99,9% antimicrobial, according to EKOTEKS laboratory results.

Isolation :
25 mm.-100 mm. thickness glasswool with 12-16 kg/m³ density.
Class : A1
R Value : R4.2, R6, R8 are available
Jacket : Aluminum



SKY Insulated Sono

Acoustically insulated, consisting of a micro-perforated inner duct. A polyester barrier is applied between the fibreglass insulation and the inner duct to avoid the diffusion of insulation particles in the air stream.
Isolation : 25 mm.-100 mm. thickness glasswool with 12-16 kg/m³ density.
Class : A1
R Value : R4.2, R6, R8 are available
Jacket : Aluminum
Barrier : PET



SKY Insulated Hygienic Sono

Provides antimicrobial solution, by means of its silver ion (Ag+) technology. It is 99,9% antimicrobial, according to EKOTEKS laboratory results. Acoustically insulated.
Isolation : 25 mm.-100 mm. thickness glasswool with 12-16 kg/m³ density.
Class : A1
R Value : R4.2, R6, R8 are available
Jacket : Aluminum
Barrier : PET

