



Experience the most advanced performance in ventilation.

ISOAFS-ALU UL

Inner Core	: 2 ply polyester film + 1 ply aluminium film Encapsulated zinc coated steel wire helix
Vapor Barrier	: Fiberglass reinforced multilayer aluminium / polyester
Nominal Diameter (Inches)	: 2" / 2,6" / 3,2" / 4" / 5" / 6" / 7" / 8" / 9" / 10" / 12" / 14" / 16" / 18"
Wire Spacing	: 40 mm ($\phi \geq 127$ mm)
Operating Temperature Range	: -18 °C / +130 °C (0 °F / 265 °F)
Flame Spread Index	: < 25
Smoke Developed Index	: < 50
Insulation - Thickness - Density	: Ecosoft, formaldehyde free - 25 mm - 20 kg/m ³ Ecosoft, formaldehyde free - 50 mm - 20 kg/m ³
Max. Rated Velocity	: 15 m/s (3000 ft / min)
Max. Rated Positive Pressure	: 3000 Pa (max) (12 in WC)
Max. Rated Negative Pressure	: 150 Pa (0.6 in WC)
R-Value	: 4.2 (10 °C)
R-Value (50 mm)	: 8.4 (10 °C)
Standard Length	: 7,6 m (25 ft)
Packing	: 1 piece per poly-bag / 1 piece per carton
Certificates	: UL 181



Features & Benefits

- UL Listed & Labelled
- Formaldehyde free, super soft feel ECOSE technology glass wool
- Produced from multi-layer aluminium and polyester, reinforced with high tension steel wire
- Highly resistant to corrosion and rust
- Tear and puncture resistant reinforced jacket
- Resist to mold and spore growth

Approvals / Compliance

- UL 181 (UL LISTED)
- NFPA 90A & 90B
- IMC, IRC, UMC



scan here for online certificate