

ALUAFS

NON-INSULATED ALUMINIUM FLEXIBLE AIR DUCTS



ALUAFS non-insulated aluminium flexible air ducts are specifically produced for low and medium pressure heating, cooling, ventilation, exhaust and air conditioning systems.

Airtight ALUAFS non-insulated aluminium flexible air ducts are produced from multi layer aluminium strengthened with high tension hard steel spring wire.

ALUAFS non-insulated aluminium flexible air ducts have high elasticity and flexibility. They can be easily fitted to circular, oval or rectangular connectors.

The fire resistance of ALUAFS non-insulated aluminium flexible air ducts has been tested and certified by various international bodies. In case of fire no toxic or poisonous gases are released.

PROPERTIES & ADVANTAGES

ALUMINIUM LAMINATED BODY

Fire resistant (ALUAFS.70)
100 % Non-flammable (ALUAFS.70 F)
Impermeable to UV rays
Highly resistant to UV rays
98 % reflective
Chemically resistant
Maintenance free

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy storage
Easily transported
Low installation cost
High resistance to wear and tear
Airtight
Low energy consumption
Low operational and maintenance cost

HIGH TENSION STEEL WIRE

Highly durable
Highly resistant to deformation
Easily installed

SMOOTH INNER SURFACE

Minimal pressure loss
Low operational cost
Anti-static / Dust proof interior

TECHNICAL PROPERTIES

	ALUAFS.70	ALUAFS.70 F
Construction	Aluminium	Aluminium
Nominal Thickness	74 micron	74 micron
Available Diameters	52 mm - 508 mm	52 mm - 508 mm
Temperature Range	-30°C / +150°C	-30°C / +250°C
Air velocity	30 m/s (Max.)	30 m/s (Max.)
Operating Pressure	3000 Pa (Max.)	3000 Pa (Max.)
Standard Length	10 m	10 m
Packing	Single cardboard box	Single cardboard box
Fire Certificates	CSTB M1 (FRANCE) CSI Class-1 (ITALY)	CSTB M0 (FRANCE) MPA 6Q3 (SWITZERLAND)

