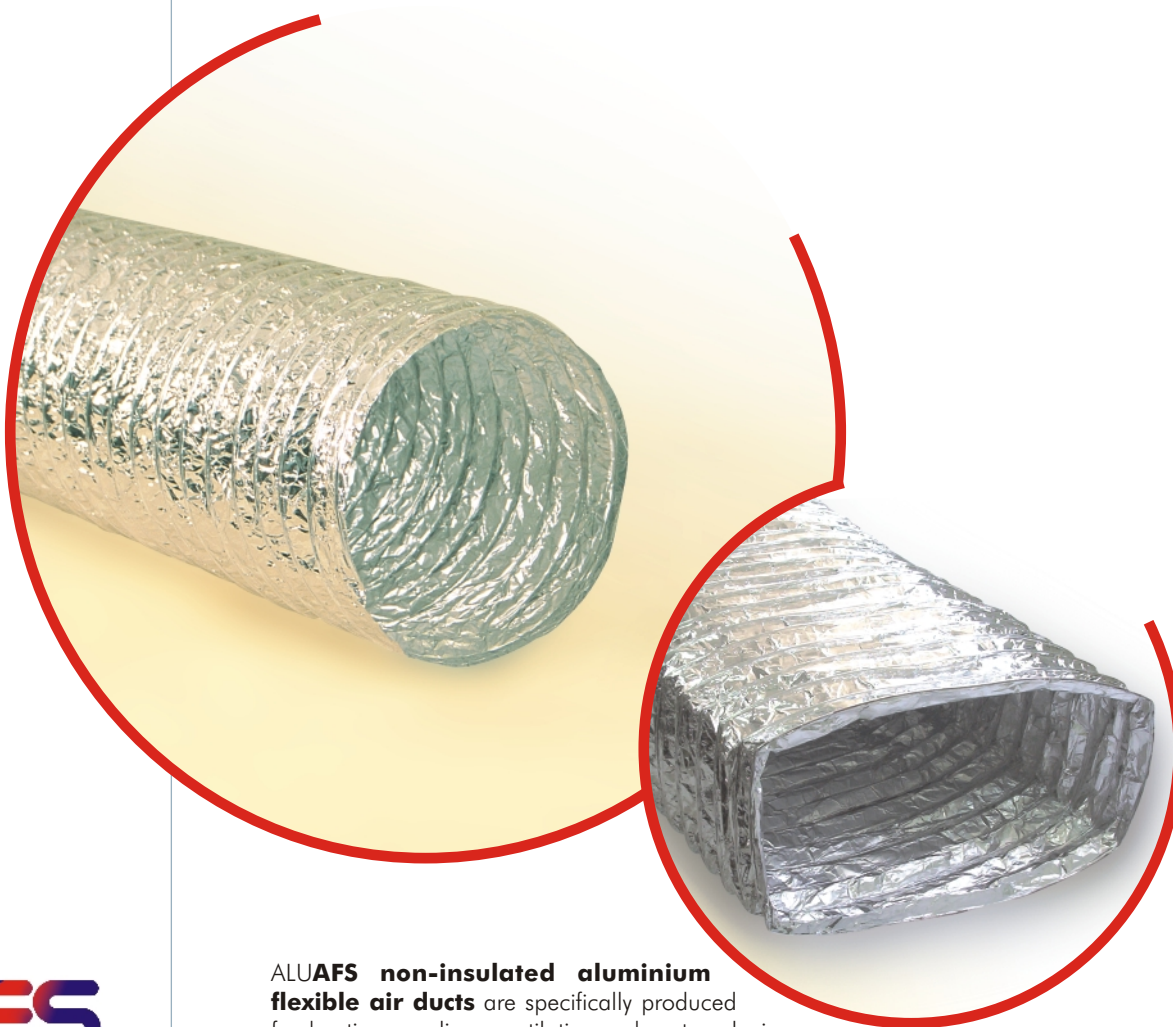


ALUAFS

NON-INSULATED ALUMINIUM FLEXIBLE AIR DUCTS



ALUAFS non-insulated aluminium flexible air ducts are specifically produced for heating, cooling, ventilation, exhaust and air-conditioning systems under low and medium pressure. 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. Oval, circular and rectangular connectors are easy to install.

The fire resistance of **ALUAFS non-insulated aluminium flexible air ducts** are tested in different countries and certificated. 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)
Impermeability to UV rays
High resistance to UV rays
98 % reflection property
Resistant to chemicals
Easy care and low maintenance.

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy to store
Easy to transport
Low installation cost
High resistance to wear and tear
Airtight
Low energy consumption
Low operational and maintenance cost

HIGH TENSION STEEL WIRE

High tenacity
High resistance to deformation
Easy to install

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	55 micron
Diameter range	82 mm - 508 mm	82 mm - 508 mm
Temperature range	-30°C / +150°C	-30°C / +250°C
Air velocity	30 m/s (Max.)	30 m/s (Max.)
Operation 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)