

COMBIAFS

ALUMINIUM & PVC COMBINATION FLEXIBLE AIR DUCTS



COMBIAFS aluminium series & PVC combined flexible air ducts are specifically produced for discharging welding fumes and dense chemical gases where high mechanical resistance is required. COMBIAFS is produced from multi layer aluminium strengthened with high tension steel spring wire, covered with a nonflammable PVC jacket. COMBIAFS aluminium & PVC combined flexible air ducts are also recommended for heating, cooling and air-conditioning systems. An important aspect of COMBIAFS is its non-condensing property.

COMBIAFS aluminium & PVC combined flexible air ducts are elastic and flexible. They can be easily fitted to circular, oval or rectangular connectors.

COMBIAFS aluminium & PVC combined flexible air ducts are non-flammable.



PROPERTIES & ADVANTAGES

ALUMINIUM LAMINATED INTERIOR FLEXIBLE DUCT

Fire resistant
Impermeable to UV rays
Highly resistant to UV rays
98 % reflective (inside surface)
Chemically resistant
Easy care

PVC JACKET

Non-flammable
High resistance to wear and tear
Special mechanical resistance
Highly resistant to UV rays
Chemically resistant
Easy care

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy to store
Easy to transport
Low installation cost
High resistance to wear and tear

SMOOTH INNER SURFACE

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

AIRTIGHT

Energy efficiency
Low operational and maintenance cost

HIGH TENSION STEEL WIRE

Highly durable
Highly resistant to deformation
Easily installed

TECHNICAL PROPERTIES

	COMBIAFS
Construction	Aluminium + PVC
Nominal Thickness	170 micron
Available Diameter	52 mm - 508 mm
Temperature Range	-30°C / +150°C
Air Velocity	30 m/s (Max.)
Operating Pressure	3000 Pa (Max.)
Standard Length	10 m
Packing	Single cardboard box