



## ALUMINIUM SEMI FLEXIBLE AIR DUCTS

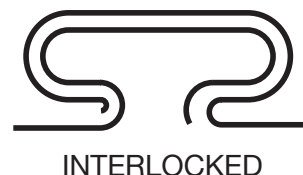


**TYPES:**

**SEMIAFS**

**SEMIAFS.C**

**AFS**



**INTERLOCKED**

**OTHERS**



**OVERLAPPED**

## SEMIAFS

- SEMIAFS aluminium semi flexible air ducts are flexible, extendable and highly reliable for low and medium pressure air conditioning, ventilation, boiler systems and chimney liners.
- SEMIAFS is elastic, flexible and stretchable.
- Oval and circular connectors are easily installed.
- SEMIAFS is secured using an “INTERLOCK” crimp system. “INTERLOCK” crimp systems minimize separation of the duct when it is stretched or bent.

### PROPERTIES & ADVANTAGES

#### PURE ALUMINIUM BODY


- Non-combustible
- Impermeable to UV rays
- High resistance to UV rays
- Resistant to chemicals

#### SEMI-FLEXIBLE & INTERLOCK CONSTRUCTION

- Easy to transport & store
- Quick and easy installation
- Inseparable
- Leak proof
- Airtight
- Energy efficient
- Low operation and maintenance cost



## TECHNICAL PROPERTIES

TYPE	SEMIAFS	SEMIAFS.C
Fire Resistance	Non-combustible	Non-combustible
Construction	1 ply aluminium	1 ply aluminium
Nominal Thickness	90 micron	90 micron
Available Diameters	Ø 80 mm - Ø 800 mm	Ø 80 mm - Ø 800 mm
Temperature Range	-25 °C / +250 °C	-25 °C / +250 °C
Air Velocity	25 m/s (max)	25 m/s (max)
Operating Pressure	2000 Pa (max)	2000 Pa (max)
Standard Length	1.5 m / 3.0 m / 6.0 m	1.5 m / 3.0 m / 6.0 m
Compression Ratio	1/3	1/3
Packing	Single nylon package	Single nylon package
FIRE CERTIFICATE		
(EN 13501-1)	Class A1	Class A1
CERTIFICATE		
Russia	 GOST-R	GOST-R

### Available on request

- Customized lengths
- Private label
- 80 micron aluminium
- 120 micron aluminium
- Insulated type
- Bulk packing