

PRODUCT DATA SHEET

FLEXIBLE ALUMINIUM HOSE



SPECIFICATION DETAILS

Material:

Flexible Aluminium is lightweight flexible non-insulated air duct made of multilayer, polyester laminated aluminium foil reinforced with spiral high tension steel wire. Due to its exceptional flexibility can be easily installed on round and oval connectors.

Application:

Flexible Aluminium is made for low and medium pressure ventilation systems.

Product construction:

The Flexible Aluminium is manufactured from the following components:

Number of layers:

- 1 Layer of 9 µm Aluminium
- 1 Layer of 12 µm Polyester
- Steel wire

Properties:

Good flexibility
Good compression

Specification:

Product code: given in the table below.
Temperature range: from -30° C to +140° C,
Diameters: from 102 mm to 152 mm,
Standard length: 10 m.

Classification:

The Aluminium hose fulfils all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork – Dimensions and mechanical requirements for flexible ducts

ASSOCIATED ANCILLARY



METAL HOSE CLIP

We also supply round metal hose clips, the perfect solution to secure your hose in place. We supply these in a variety of sizes to suit your needs. Please visit our website for more information.



Product code Verplas	Product name Verplas	Dia.	Len.	Box size	Pallet dimension	Pcs. per box	Pcs per 1.pallet (height cca 1,4m)	Pcs per 2.pallet (height cca 1,4m)
		mm	m	mm	cm			
ALUM102X5	102mm x 5m Flexible Aluminium	102	5	116x116x490	100x120	2	400	400
ALUM102X10	102mm x 10m Flexible Aluminium	102	10	116x116x490	100x120	1	200	200
ALUM127X5	127mm x 5m Flexible Aluminium	127	5	140x140x390	100x120	2	336	336
ALUM127X10	127mm x 10m Flexible Aluminium	127	10	140x140x390	100x120	1	168	168
ALUM152X10	152mm x 10m Flexible Aluminium	152	10	170x170x390	100x120	1	119	119

