

INSULATED FLEXIBLE HOSE

TECHNICAL DATA SHEET

APPLICATION

Domus Ventilation Insulated Flexible Hose is a range of fully thermally insulated ducting, which has been specially designed for the ventilation market. It has been developed to minimise heat gain or loss resulting from the temperature differential between the airflow and the surrounding ambient air. The vapour barrier prevents condensation from forming on the outside of ducts carrying air at lower temperatures than the surrounding air.

CONSTRUCTION

Domus Ventilation Insulated Flexible is produced from multi-layer aluminium and metallized polyester, strengthened with high tension hard steel spring wire, surrounded with glass wool insulation and an aluminium vapour barrier..



Product codes

Ø100mm	4210
Ø125mm	5210
Ø150mm	6210

ADVANTAGES

- ▶ Supplied in standard 10 metre length, compressed to 1 metre
- ▶ Individually boxed
- ▶ Easy to connect to either round or oval ducting
- ▶ No special tools required for cutting or fixing
- ▶ In the event of a fire, no toxic gases are emitted
- ▶ The products have been successfully tested for fire resistance and conforms to BS476 Parts 6 and 7

Product codes

Insulation	16kg/m ³ Glass wool, 25mm thickness
Diameter range (mm)(internal)	100, 125, 150
Temperature range (°C)	-30/+150
Maximum air velocity	30 m/sec
Max. positive working pressure	3000 Pa
Standard length	10 metre
Packing	Individual box compressed to 1m
Clamping	Domus Ventilation Adjustable Round Hose Clip
	100mm – 125-4
	125mm – 125-5
	150mm – 125-6

YOUR VENTILATION SPECIALIST

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