



ISOSLEEVE 50

THERMAL INSULATED DUCTING

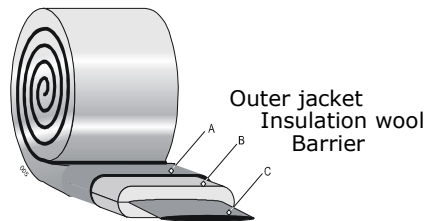
The **ISOSLEEVE 50** consists of an aluminium laminate outer jacket and provided with a glass wool insulation layer. The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

APPLICATION

- Insulation in air supply systems
- Air conditioning systems
- Insulation of rainwater discharge
- Reducing of heat loss
- Preventing/discharging of condensation

SPECIFICATIONS

Article code:	DHB50{Ø}
Temperature range:	-30 °C to 140 °C
Operating pressure:	up to +2000 Pa
Operating air velocity:	irrelevant
Min. bending radius:	/
Standard diameter range:	82 – 635 mm
Standard length:	10 mtr



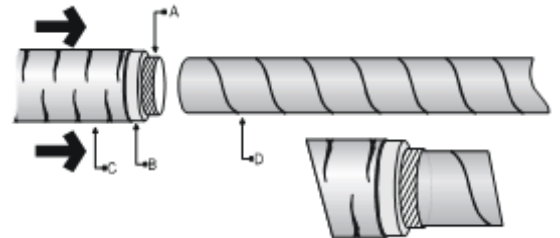
CONSTRUCTION

Barrier	polyester film
Glass wool blanket:	50mm, 16kg/m ³
Outer jacket:	Alu/poly laminate
R-value glass wool:	1.3 m ² K/W (ASTM C177-76)
Appearance:	Aluminium

Barrier:

The ISOSLEEVE has standard a barrier. The barrier simplifies the mounting, so that the installer will not have unnecessary contact with the glass wool. Fix the Barrier with tape to the spiral duct and pull-out the barrier at the other side, while second installer guides and holds the outer jacket and insulation wool. (Installation video available)

- A. Barrier
- B. Insulation wool
- C. Outer Jacket
- D. Spiral channel



CLASSIFICATIONS

EU (EN 13501-1):	B-s1,d0
FR (NF):	M1
BS476	Part 6+7 Class 0

Marine certified MED



Regulation or protocol
French VOC Regulation

Conclusion



Version of regulation or protocol
Regulation of March and May 2011
(DEVL1101903D and DEVL1104875A)

The **ISOSLEEVE 50** s0 also available, on request, with a 25 mm glass wool layer, the article number is: DHB{Ø}
R-value glass wool: 0.65 (25 mm) m² K/W (ASTM C177-76).

Reach/RoHs Compliant

Directive 2011/65/EU RoHS
Phthalates according to 1907/2006/EC REACH
Test result: Pass - The test items meets the requirements of the test specification



LIABILITY:

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PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

TRADEMARKS:

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RESTRICTIONS:

The ISODEC ducts are not suitable for discharging combustion products from open fireplaces and oil-fired boilers. Neither are the ducts suitable for transporting air with a high concentration of acid and base.

