

ISOSLEEVE 25

THERMAL INSULATED DUCTING

The **ISOSLEEVE 25** 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:	DHB{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

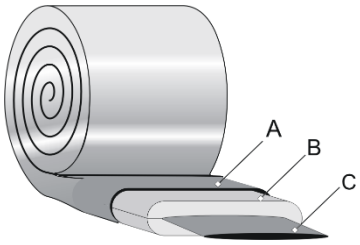
CONSTRUCTION

Slider	PE Sleeve
Glass wool blanket:	25mm, 16kg/m³
Outer jacket:	Alu/poly laminate
R-value glass wool:	0.65 m² K/W (ASTM C177-76)
Appearance:	Aluminium

CLASSIFICATIONS

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

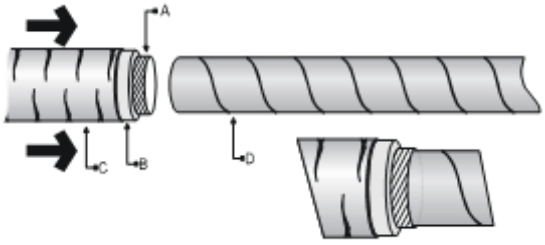
Marine certified MED



A Outer Jacket.
B Insulation wool
C Slider

The **ISOSLEEVE 25** has standard a Slider. The Slider simplifies the mounting, so that the installer will not have unnecessary contact with the glass wool. Fix the Slider with tape to the spiral duct and pull-out the slider at the other side, while second installer guides and holds the outer jacket and insulation wool. (Installation video available)

A. Slider
B. Insulation wool
C. Outer Jacket
D. Spiral channel



Regulation or protocol	Conclusion	Version of regulation or protocol
French VOC Regulation	ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C	Regulation of March and May 2011 (DEVL1101903D and DEVL1104875A)

The **ISOSLEEVE 25** is also available, on request, with a 50 mm glass wool layer, the article number is: DHB50{Ø}
R-value glass wool: 1.3 (50 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:
The information contained in this brochure was current on the publication date. DEC INTERNATIONAL reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact DEC INTERNATIONAL checking for any changes in materials and/or information after this brochure was published.

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.