

## ISOSLEEVE 25

THERMAL INSULATED DUCTING

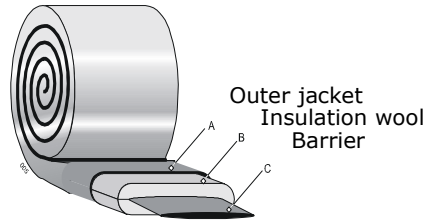
The **ISOSLEEVE 25** consists of an aluminium laminate outer jacket and provided with a glass wool insulation layer. The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

### 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:	0.54 x Ø + 25mm
Standard diameter range:	52 – 635 mm
Standard length:	10 mtr



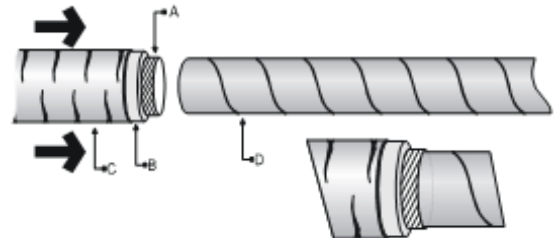
### CONSTRUCTION

Barrier	polyester film
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


#### Barrier

The ISOSLEEVE 25 has standard a barrier. The barrier simplifies the mounting, and the installer will not have unnecessary contact with the glass wool.

- A. Barrier
- B. Insulation wool
- C. Outer duct
- D. Rigid channel



### CLASSIFICATIONS

EU (EN 13501-1):	B-s1,d0
FR (NF):	M1
Marine certified MED	

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).

#### 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.