



COLD BRIDGE SLEEVE 50

THERMAL INSULATED DUCTING

The **COLD BRIDGE SLEEVE 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



The insulation sleeve prevents condensation on installation components. Sealed by self adhesive tape, when needed Alu tape can create a perfect joint.

INSULATION SOCKET 50 - L=080CM (DIAM 080 UPTO 127)

INSULATION SOCKET 50 - L=120CM (DIAM 127 UPTO 203)

INSULATION SOCKET 50 - L=160CM (DIAM 203 UPTO 315)

SPECIFICATIONS

Article code:	DIS50{L}
Temperature range:	-30 °C to 140 °C
Operating pressure:	irrelevant
Operating air velocity:	irrelevant
Min. bending radius:	irrelevant
Standard diameter range:	80 upto 315 mm
Width:	±20cm

CONSTRUCTION

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



CLASSIFICATIONS

EU (EN 13501-1):	B-s1,d0
------------------	---------

Instruction video: [Video](#)



Regulation or protocol

French VOC Regulation

Conclusion



Version of regulation or protocol

Regulation of March and May 2011
(DEVL1101903D and DEVL1104875A)



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



TÜVRheinland®
LGA



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:

ISODEC, the DEC logo and DEC International are trademarks, or registered trademarks of Dutch Environment Corporation BV in the Netherlands and/or other countries.

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.

