

EC DECLARATION OF CONFORMITY

We, DEC International, P.O.Box35, NL-7500AA, Enschede, The Netherlands, declare on our sole responsibility that the manufacturer of following product(s):

ISODEC 25 **THERMAL INSULATED DUCTING**

to which this declaration relates is in conformity with the following standards or other normative documents:

The **ISODEC 25** series consists of an aluminium laminate inner duct, thermally insulated with a glass wool layer and provided with an aluminium laminated outer jacket. The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

APPLICATION

- Steam return lines
- Insulation in ventilation and air supply systems
- Air conditioning systems
- Thermic insulation in order to prevent heat loss or loss of cold
- Preventing of condensation in ventilation systems

SPECIFICATIONS

Article code:	DI{Ø}
Temperature range:	-30 °C to 140 °C
Operating pressure:	up to +2500 Pa
Operating air velocity:	max. 25 m/s
Min. bending radius:	0.54 x Ø + 25mm
Standard diameter range:	82 – 508 mm
Standard length:	10 mtr

CONSTRUCTION

Inner duct:	Alu/poly laminate
Glass wool blanket:	25mm, 16kg/m ³
Outer jacket:	Alu/poly laminate
R-value glass wool:	0.65 m ² K/W (ASTM C177-76)
Appearance:	Aluminium

CLASSIFICATIONS

UK (BS476):	Part 6, 7 and 20
EU (EN 13501-1):	B-s1,d0
NL(NEN 6065/6066)	1
FR (NF):	M1

And with the regulation for the essential requirements and evaluation of the conformity of ventilation products, essential safety requirements and other regulations for conformity evaluation.

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R.Moss

Product Engineer

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