

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):

SONODEC 25 **ACOUSTICALLY AND THERMAL INSULATED DUCTING**

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

The **SONODEC 25** consists of a perforated aluminum laminate inner duct thermally and acoustically insulated with glass wool and is provided with an aluminium laminated outer jacket. A polyester barrier between the duct and the glass wool prevents the diffusion of glass wool particles.

APPLICATION

- Air-conditioning systems
- Air supply systems
- Preventing condensation in air ventilation systems
- Decreasing of machine noises

SPECIFICATIONS

Article code:	DS{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
Barrier:	polyester film
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

EU (EN13501-1)	B-s1,d0
UK (BS476):	Part 6, 7 and 20
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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