

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):

ALUDEC AA3 Laminated ducting

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

ALUDEC AA3 ducts are flexible, strong laminate ducts for various purposes. The ducts consist of several layers of aluminium and polyester, with a high tensile steel spiral helix enclosed between the layers. The duct can be attached to round and oval connection parts without any problems. The fire resistance of the **ALUDEC AA3** ducts has been tested in several countries, according to current international standards. Because of the "sandwich construction", the different layers of polyester and aluminium are overlapping each other completely. In case of fire, the system is able to function longer.

APPLICATION

- General air supply systems, without special demands
- Air conditioning systems, without special demands

SPECIFICATIONS

Article code:	DA3{Ø}
Temperature range:	-30 °C to 140 °C
Operating pressure:	up to +2500 Pa
Operating air velocity:	max. 30 m/s
Bending radius:	min. 0.54 x Ø
Standard diameter range:	102 – 508 mm
Standard length:	10 mtr

CONSTRUCTION

Total layers:	5
of aluminium:	3 à 7 microns
of polyester:	2 à 12 microns
Total thickness:	45 microns (excl. adhesive)
Wire spacing:	36mm
Appearance:	Aluminium

CLASSIFICATIONS

EU (EN 13501-1):	B-s1,d0
UK (BS476):	Part 6, 7 and 20
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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