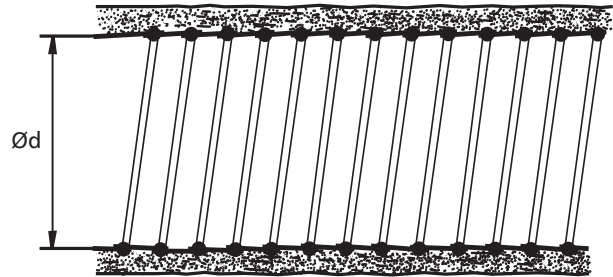


Thermal & sound-insulated flexible duct for fireplace systems

ALSD-3



Dimensions



Description

The Sonouct AD-3 is identical in design to the AD-L, except for the inner cladding. The outer cladding is a duct resistant to the maximum temperature of 250 °C; this makes it perfect for fireplace hot air distribution systems and for all ventilation systems with a maximum air temperature of 250 °C.

Packaging: 10 metre sections compressed to 1200 mm and packed in cardboard boxes, and 5 metre sections compressed to 600 mm and packed in cardboard boxes.

Flexibility (winding diameter): Depends on the actual duct outer diameter, i.e. ca. 0.80D (mm).

Temperature range: -30°C to +250°C

Maximum acceptable vacuum: Depending on the duct routing. For straight runs, 1/3 of the pressure transferred at the specific diameter can be taken.

Sound insulation: See the enclosed diagram.

Non-perforated version available on request.

IZODUCT AD-3 ALID-3

Fire classification references: 2839.1/11/Z00NP

This product is also available in the GREEN version with a low VOC emission level.

Product code: ALSD-G-3

Name: SONODUCT-G AD-3

Product code: ALID-G-3

Name: IZODUCT-G AD-3



Available materials — Product code example
ALSD-3-...-... — AW-1050A H24 aluminium sheet

Product code example

Product code: **ALSD-3 - aaa - bbb**



Ød _{1 nom} (mm)	Ød out. (mm)	Max. acceptable pressure (Pa)	Tolerance (mm)
80	82,0	2000	+ 1.5
100	102,0	2000	+ 1.5
125	127,0	2000	+ 1.5
140	140,0	2000	+ 1.5
150	152,0	2000	+ 1.5
160	160,0	2000	+ 2.0
180	180,0	2000	+ 2.0
200	203,0	2000	+ 2.0
225	229,0	2000	+ 2.0
250	254,0	2000	+ 3.0
280	280,0	2000	+ 3.0
300	305,0	2000	+ 3.0
315	315,0	2000	+ 3.0
355	355,0	2000	+ 3.0
400	406,0	2000	+ 3.0
450	457,0	2000	+ 3.0
500	508,0	2000	+ 3.0
560	568,0	2500	+ 4.0
630	638,0	2500	+ 4.0
710	718,0	2500	+ 4.0
800	810,0	2500	+ 4.0