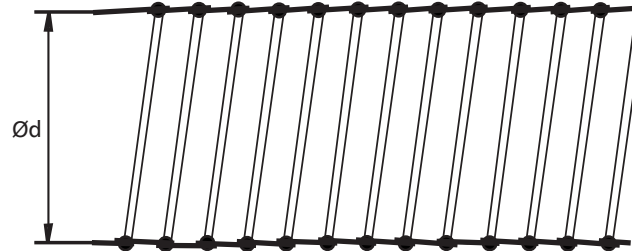


High-temperature flexible bactericidal duct

ALAD-HY-3



Dimensions



Description

ALAD-HY-3 flexible ducts are made from multi-layered aluminium polyester foil. All ALAD-HY-3 ducts have an internal bactericidal liner and a reinforcement made from a helical steel spring wire coil. The ALAD-HY-3 flexible ducts prevent the growth of harmful bacteria, fungi and mould inside the ventilation.

The ALAD-HY-3 flexible ducts are recommended for ventilation and A/C systems.

Packaging: 10 metre sections packed in cardboard boxes.

Flexibility (winding diameter): Depends on the actual duct diameter, i.e. ca. 0.6D (mm).

Temperature range: -30°C to +180°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.

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

Product code example

Product code: **ALAD-HY-3 - aaa**

type _____
Ød _____

Ød _{nom} (mm)	Ød out. (mm)	Max. acceptable pressure (Pa)	Tolerance (mm)
100	102,0	3000	+ 1.5
125	127,0	3000	+ 1.5
140	140,0	3000	+ 1.5
150	152,0	3000	+ 2.0
160	160,0	3000	+ 2.0
180	180,0	3000	+ 2.0
200	203,0	3000	+ 2.0
250	254,0	3000	+ 3.0
315	315,0	3000	+ 3.0
355	355,0	3000	+ 3.0
400	406,0	3000	+ 4.0
450	457,0	3000	+ 4.0
500	508,0	3000	+ 4.0