

Flexible bactericidal duct

ALAD-HY-L



Description

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

The ALAD-HY-L 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 +150°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-L-... — AW-1050A H24 aluminium sheet

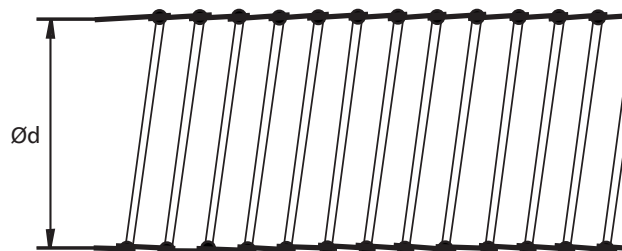
Product code example

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

type _____

Ød _____

Dimensions



$\text{Ø}d_{1 \text{ nom}}$ (mm)	$\text{Ø}d \text{ out.}$ (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