

# Rectangular straight silencer

# DLDY



## Description

DLDY is fitted with built-in side baffles located outside the fitting dimensions. The products can be manufactured in all standard duct sizes.

## Design

DLDY has an external shell of trapezoidal corrugated sheet for stability and reduced risk of natural oscillation.

DLDY is designed for low air resistance with baffle combinations that dampen particularly low-frequency noise well.

The type of insulation material is Lindtec which has been developed to provide good noise properties, low weight and to be cleanable.

DLDY meets the requirements of air tightness class C and pressure class 2 according to EN 1507:2006.

DLDY is equipped with joining profile type RJFP.

## Tools for dimensioning and planning

The software DIMsilencer is recommended for fast choice of silencer or a complete and fast sound calculation of the duct system.

The software CADvent offers dimensioning in an environment with 3D-modelling.

Computerised planning can be conducted with automatic presentation of noise levels, pressure drop etc.

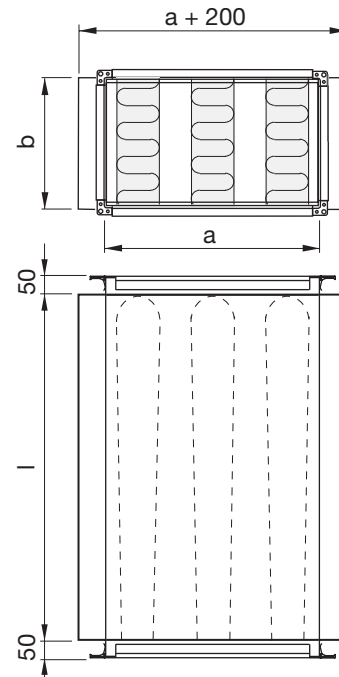
Tested according to ISO 7235 standard.

## Order code

Product	DLD	aaaa x bbbb	cccc	ddd
DLDY				
<b>Width in mm , (a)</b>				
400 - 2400 mm				
<b>Height in mm , (b)</b>				
300 - 2400 mm				
<b>Length in mm , (l)</b>				
300 - 2450 mm				
<b>Accessories</b>				
Specify your accessory type:				
TRA, TRB*, TRC*, AIA, AIB, AIA+TRB, AIA+TRC				

Example: DLDY - 800 x 600 - 650 - TRA

## Dimensions



Material is galvanized steel.

Standard lengths (l) : 650, 1250, 1850, 2450 mm.

Standard heights (b) : 300, 600, 900 , 1200, 1800 mm.

Special materials and sizes, please contact Lindab sales.

The silencer is also available with the following accessories/options.

TRA = Non-insulated inspection hatch.

TRB = Hatch intended for external insulation.\*

TRC = Hatch intended for external insulation.\*

AIA = 50 mm fire protection insulation.  
**Note!** b dim. increases by 100 mm.

AIB = 100 mm fire protection insulation.  
**Note!** b dim. increases by 200 mm.

AIA+TRB = 50 mm fire protection insulation and the appropriate cleaning cover.  
**Note!** b dimension increases by 100 mm.

AIB+TRC = 100 mm fire protection insulation and the appropriate cleaning cover.  
**Note!** b dimension increases by 200 mm.

The dimension of the hatches is adapted for cleaning and inspection of all baffle spacings.

\* Specify insulation thickness when ordering.

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DLDY

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