

ALD a

Installation

20220501

Design

The ALD is available in two models, single (type 1) and double (type 2) See Figure 1.

Accessories

- Wire mesh with size 10 x 10 mm mesh: ALDT 1
- Assembly flange: ALDT 2

Installation

The grille is supplied as standard without assembly accessories. The grille can be installed e.g. in the following way:

1. With screws through the end walls of the grille.
2. With an external flange.
3. With an internal flange. (See Figure 2)

Installation of ALD 2 (double version).

ALD 2 sound attenuating grille in the double version with assembly flange.

The grille is always supplied as two single grilles.

The two single grilles do not need to be fastened to one another.

Procedure for installation with the ALDT 2 assembly flange

To install the first single grille:

1. Place and fasten the ALDT 2 assembly flange in the opening where the grille should be installed.
2. Lift the first single grille into the opening (or the components of the first single grille into the opening and arrange them in the correct order).
3. Fasten the grille/grille components in the assembly flange (if split, then fasten the components into one another with screws or blind rivets. This should be done through the side walls. The simplest way to do this work is from the rear of the grille).

To install the second single grille (ALD 2 only):

4. Place and fasten the ALDT 2 assembly flange in the opening where the grille should be installed.
5. Lift the second single grille into the opening (or the parts of the second single grille into the opening and arrange them in the correct order).
6. Fasten the grille/grille components in the assembly flange (if split, then fasten the components into one another with screws or blind rivets. This should be done through the side walls. The simplest way to do this work is from the rear of the grille).

N.B. one (1) assembly flange is sized for supporting one single grille max. (half of the ALD 2 grille). A complete ALD 2 grille requires two flanges, each of which is sized for supporting one single grille.

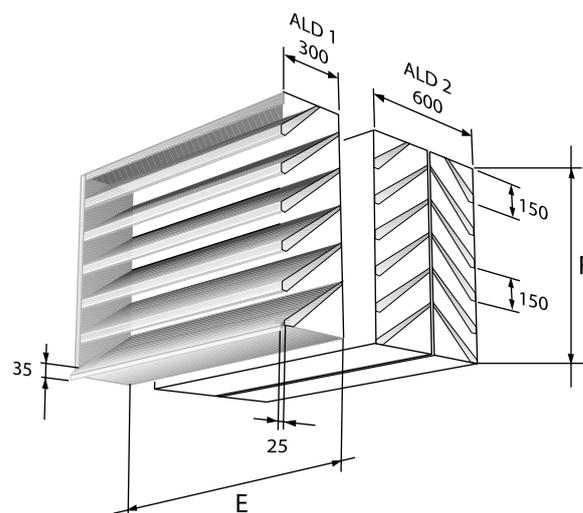


Figure 1. Models, ALD 1 and ALD 2.

Dimensions and Weights

Grilles of nominal width are supplied as required.

Grilles of nominal height are supplied from 450 mm and in increments as required.

$E = \text{nom. width} - 15 \text{ mm.}$

$F = \text{nom. height} - 15 \text{ mm.}$

Size of opening = nom. width x nom. height.

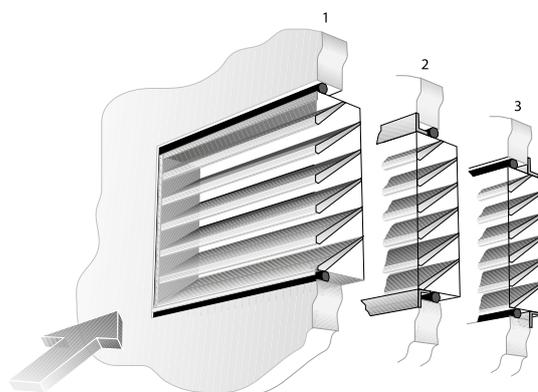


Figure 2. The grille can be installed e.g. in the following way:

1. With screws through the end walls of the grille.
2. With an external flange.
3. With an internal flange.