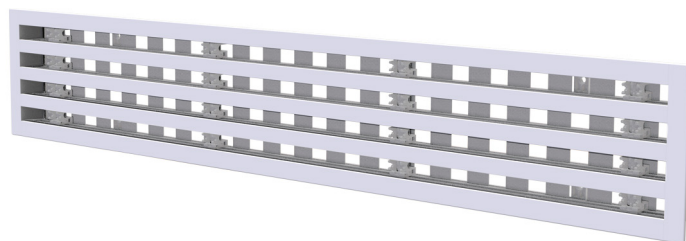


Linear diffuser in ALUMINIUM with damper - 4 slots

- cod. PWD301677 - cod. PWD301680 - cod. PWD301683
- cod. PWD301686 - cod. PWD301689



DESCRIPTION

Visible linear diffuser in aluminium with adjustable calibration damper with 4 slots, white.

Diffusers are used in places where the ceiling design has to be assured, such as offices, meeting rooms and hotels, ensuring uniform air diffusion and high thermal induction.

It is fixed to the plenum, which can be purchased separately, using front screws and mobile C brackets.

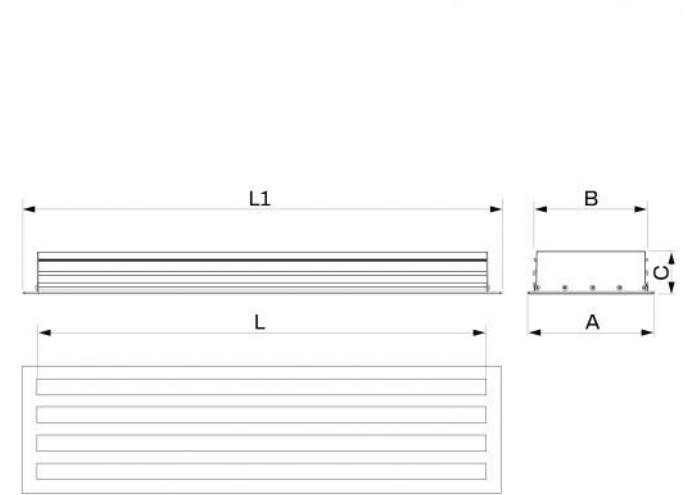
The damper is used to control the required amount of air and can be calibrated using a screwdriver.

APPLICATIONS

Diffuser ideal for wall or ceiling installations, in delivery ONLY, at a height between 2.5 m and 3.1 m.

ACCESSORIES

- Plenum in insulated galvanised metal sheet, can be purchased separately.
- Continuity kit, can be purchased separately.



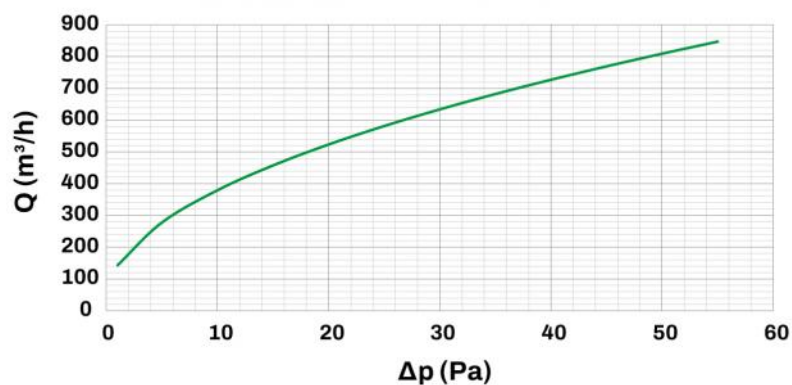
DIMENSIONS

CODE	L [mm]	L1 [mm]	A [mm]	B [mm]	C [mm]
PWD301677	600	645	183	166	60
PWD301680	800	845	183	166	60
PWD301683	1000	1045	183	166	60
PWD301686	1500	1545	183	166	60
PWD301689	2000	2045	183	166	60

INFORMATION

Measures are indicated in millimetres (mm), unless otherwise specified.

LOAD CAPACITY AND PRESSURE DROP CURVES

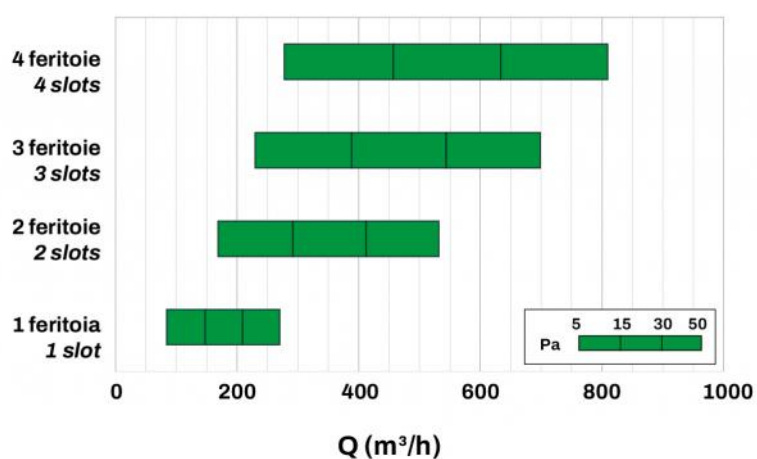


Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DP min [Pa]	DP max [Pa]
0.084	380	810	35	49	10	50

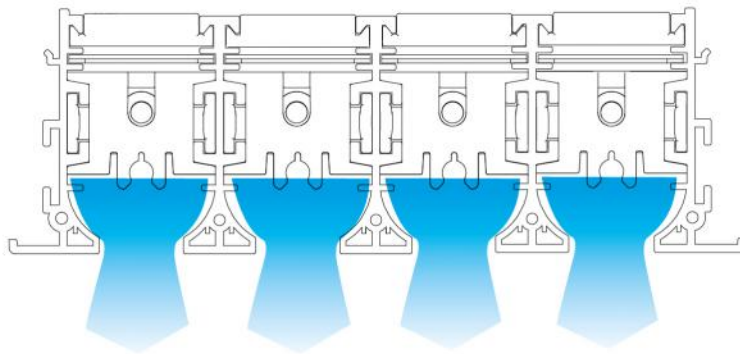
INFORMATION

The table data refer to 1000 mm long visible linear diffusers

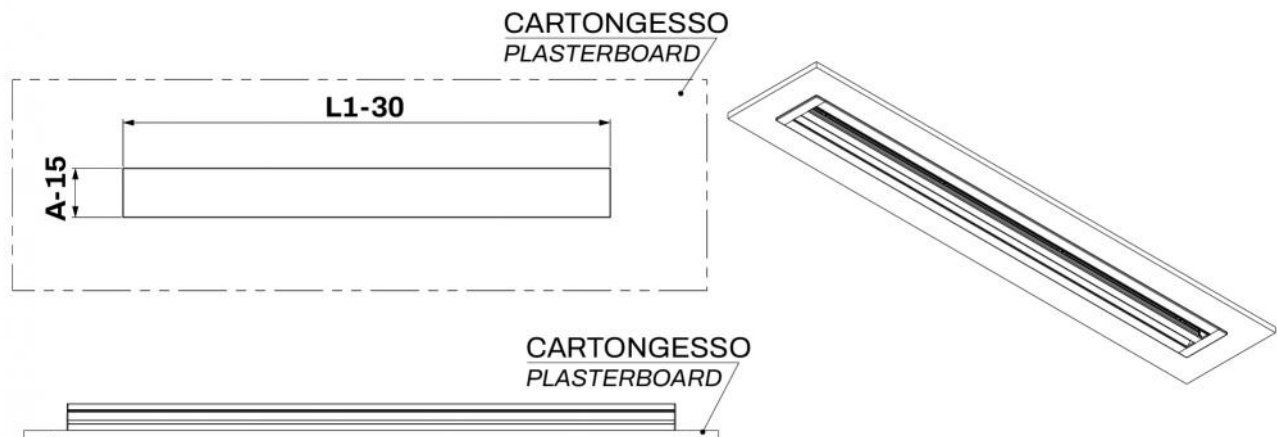
SHORTCUT DIAGRAM



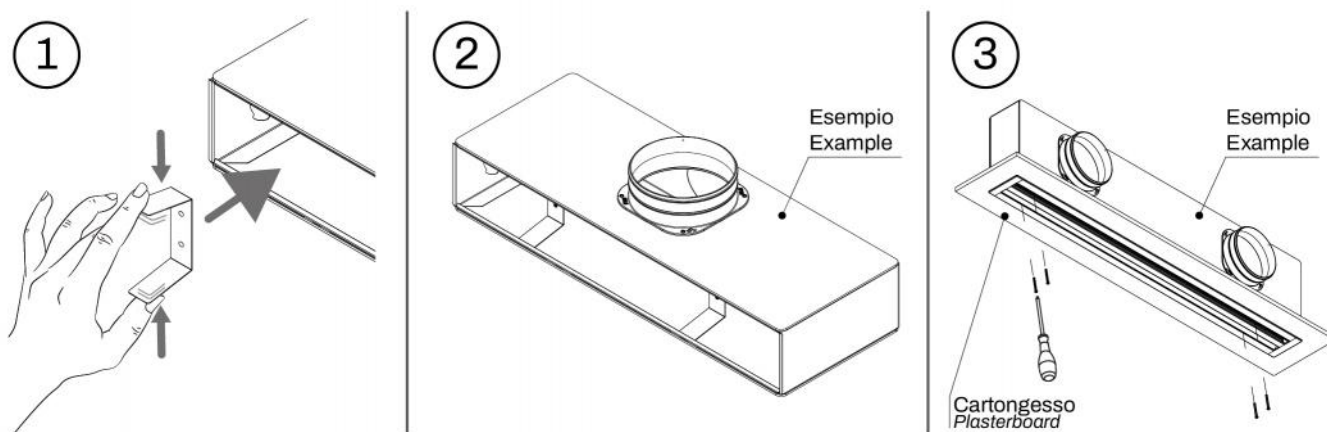
EXAMPLE OF VERTICAL FLOW



BUILT-IN INSTALLATION BOX FOR WALLS



EXAMPLE OF INSTALLATION:



DAMPER ADJUSTMENT



Use a screwdriver to adjust the damper, acting beneath the diffuser.

EXAMPLE OF CONTINUITY KIT FIXING



ITEMS

CODE	DESCRIPTION
PWD301677	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 4 SLOTS L600mm WHITE
PWD301680	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 4 SLOTS L800mm WHITE
PWD301683	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 4 SLOTS L1000mm WHITE
PWD301686	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 4 SLOTS L1500mm WHITE
PWD301689	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 4 SLOTS L2000mm WHITE

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