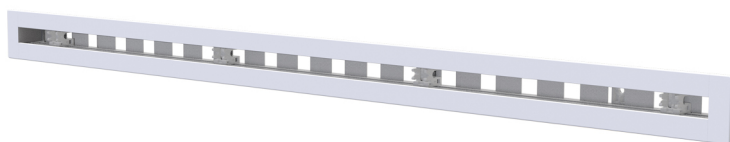


Linear diffuser in ALUMINIUM with damper - 1 slot

- cod. PWD301612 - cod. PWD301621 - cod. PWD301630
- cod. PWD301639 - cod. PWD301648



DESCRIPTION

Visible linear diffuser in aluminium with adjustable calibration damper with 1 slot, 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.

ACCESSORIES

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



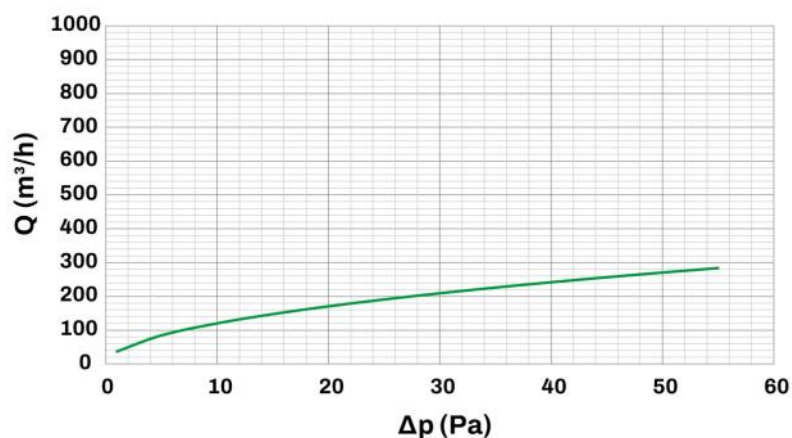
DIMENSIONS

CODE	L [mm]	L1 [mm]	A [mm]	B [mm]	C [mm]
PWD301612	600	645	66	49	60
PWD301621	800	845	66	49	60
PWD301630	1000	1045	66	49	60
PWD301639	1500	1545	66	49	60
PWD301648	2000	2045	66	49	60

INFORMATION

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

LOAD CAPACITY AND PRESSURE DROP CURVES

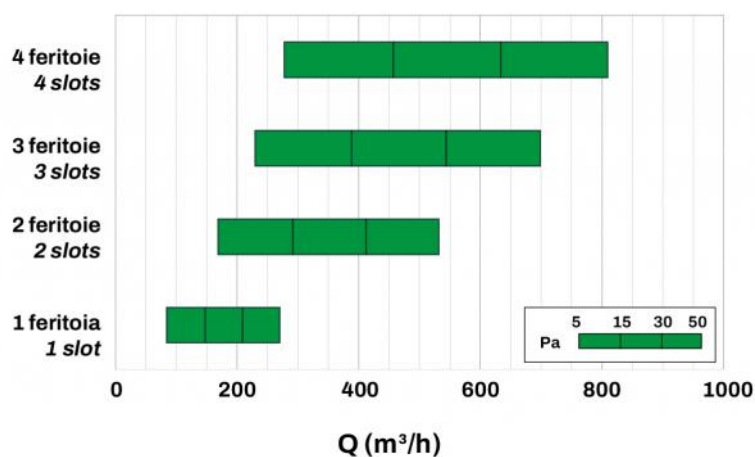


Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DP min [Pa]	DP max [Pa]
0.021	120	270	32	46	10	50

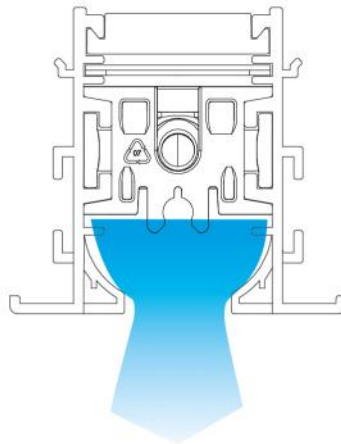
INFORMATION

The table data refer to 1000 mm long visible linear diffusers

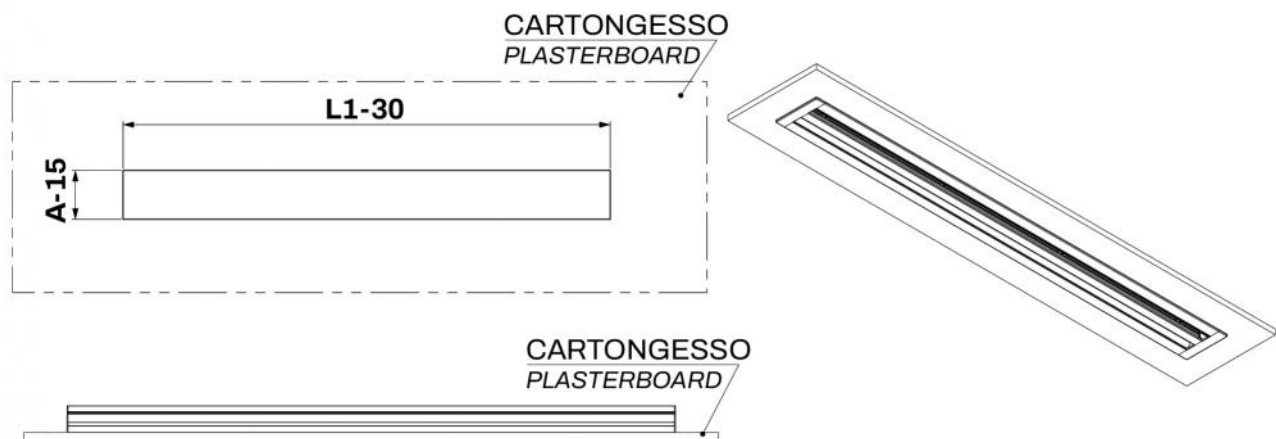
SHORTCUT DIAGRAM



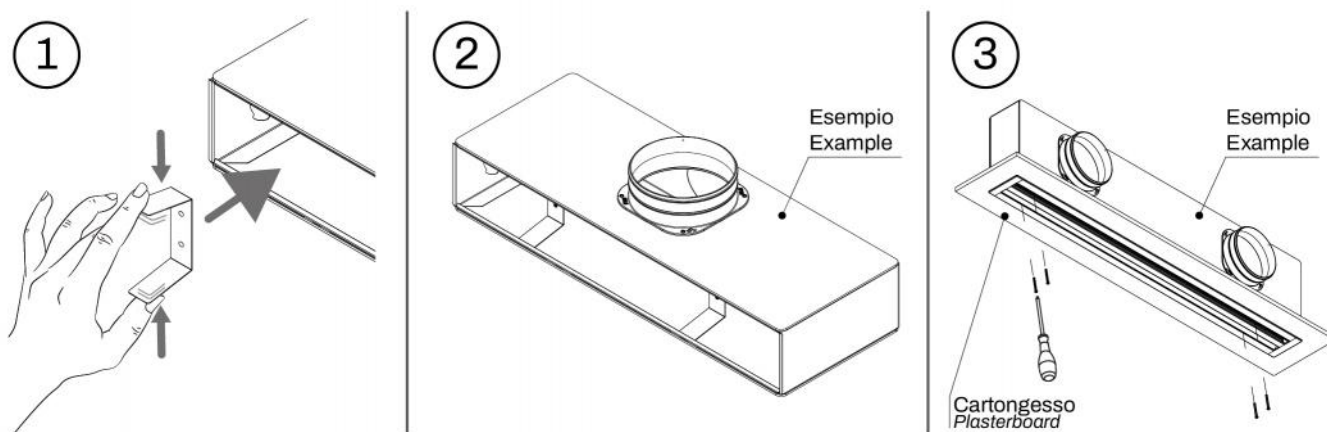
EXAMPLE OF VERTICAL FLOW



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
PWD301612	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L600mm 1 SLOT WHITE
PWD301621	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L800mm 1 SLOT WHITE
PWD301630	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L1000mm 1 SLOT WHITE
PWD301639	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L1500mm 1 SLOT WHITE
PWD301648	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L2000mm 1 SLOT WHITE

All rights relating to this publication are the exclusive property of Tecnosystemi SpA.
Tecnosystemi SpA reserves the right to make changes at any time and without notice, for technical or commercial needs.