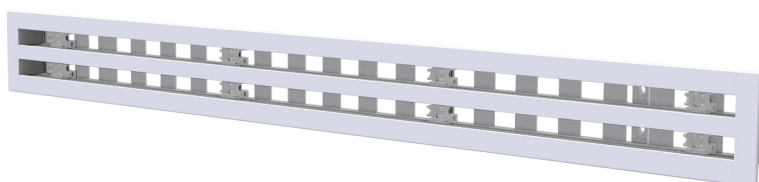


# Linear diffuser in ALUMINIUM with damper - 2 slots

- cod. PWD301615 - cod. PWD301624 - cod. PWD301633
- cod. PWD301642 - cod. PWD301651



## DESCRIPTION

Visible linear diffuser in aluminium with adjustable calibration damper with 2 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.

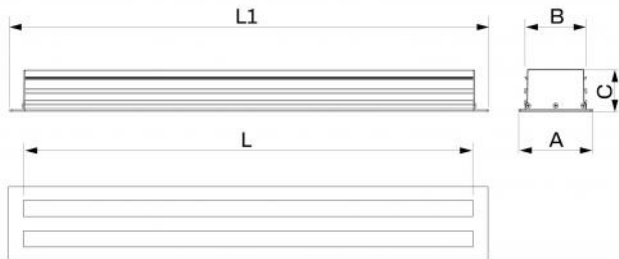
The damper is used to control the required amount of air and can be calibrated using a screwdriver.

## APPLICATIONS

Diffuser ideal for wall or ceiling installations, in delivery ONLY.

## ACCESSORIES

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



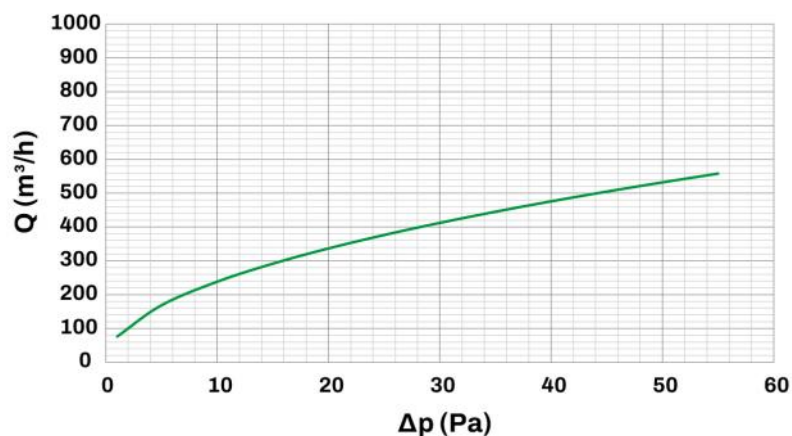
## DIMENSIONS

| CODE      | L [mm] | L1 [mm] | A [mm] | B [mm] | C [mm] |
|-----------|--------|---------|--------|--------|--------|
| PWD301615 | 600    | 645     | 105    | 88     | 60     |
| PWD301624 | 800    | 845     | 105    | 88     | 60     |
| PWD301633 | 1000   | 1045    | 105    | 88     | 60     |
| PWD301642 | 1500   | 1545    | 105    | 88     | 60     |
| PWD301651 | 2000   | 2045    | 105    | 88     | 60     |

## INFORMATION

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

## LOAD CAPACITY AND PRESSURE DROP CURVES

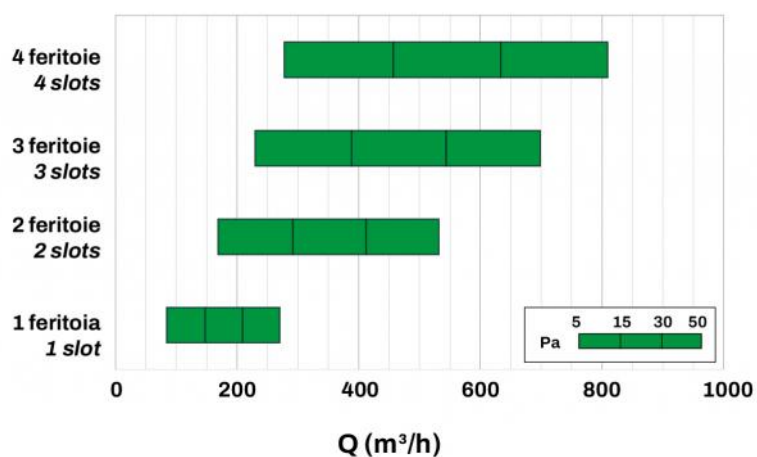


| Ak [m²] | Qv min [m³/h] | Qv max [m³/h] | Lwa min [dB(A)] | Lwa max [dB(A)] | DP min [Pa] | DP max [Pa] |
|---------|---------------|---------------|-----------------|-----------------|-------------|-------------|
| 0.042   | 240           | 530           | 33              | 47              | 10          | 50          |

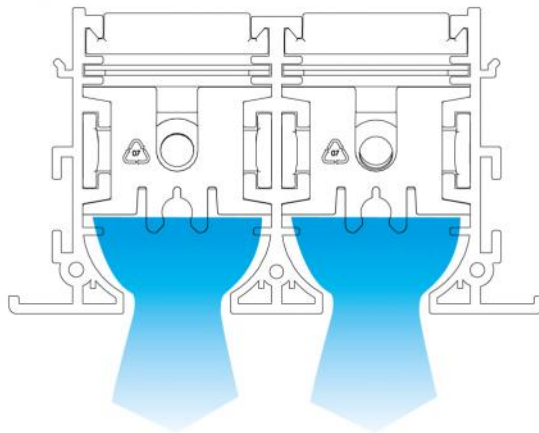
## INFORMATION

The table data refer to 1000 mm long visible linear diffusers

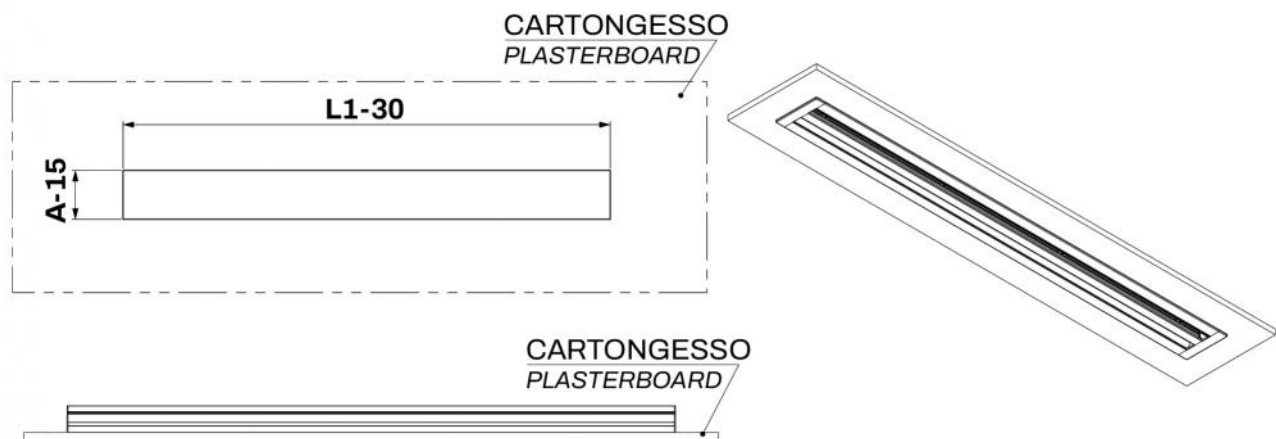
## SHORTCUT DIAGRAM



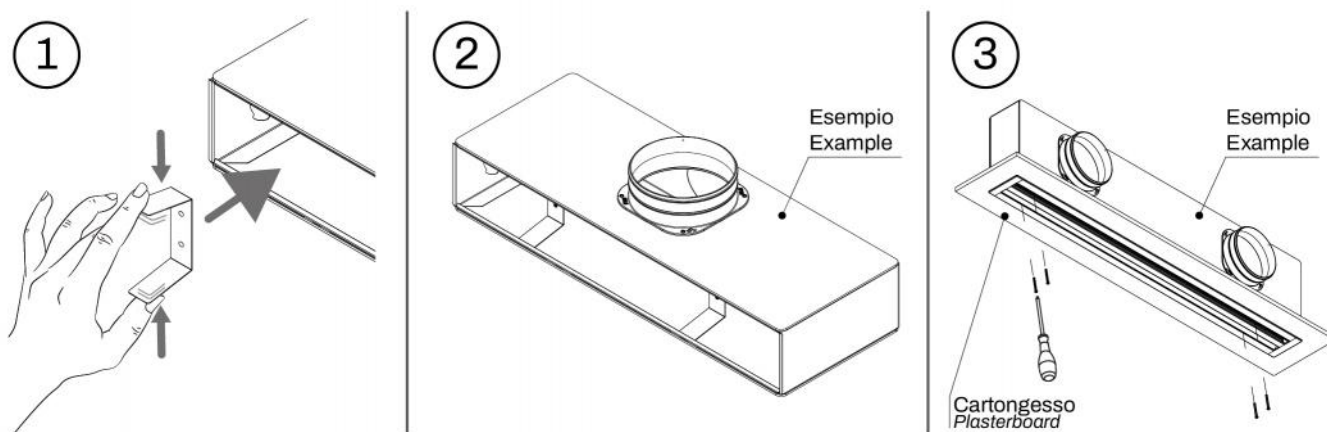
## EXAMPLE OF VERTICAL FLOW



## BUILT-IN INSTALLATION BOX FOR WALLS



## EXAMPLE OF INSTALLATION:

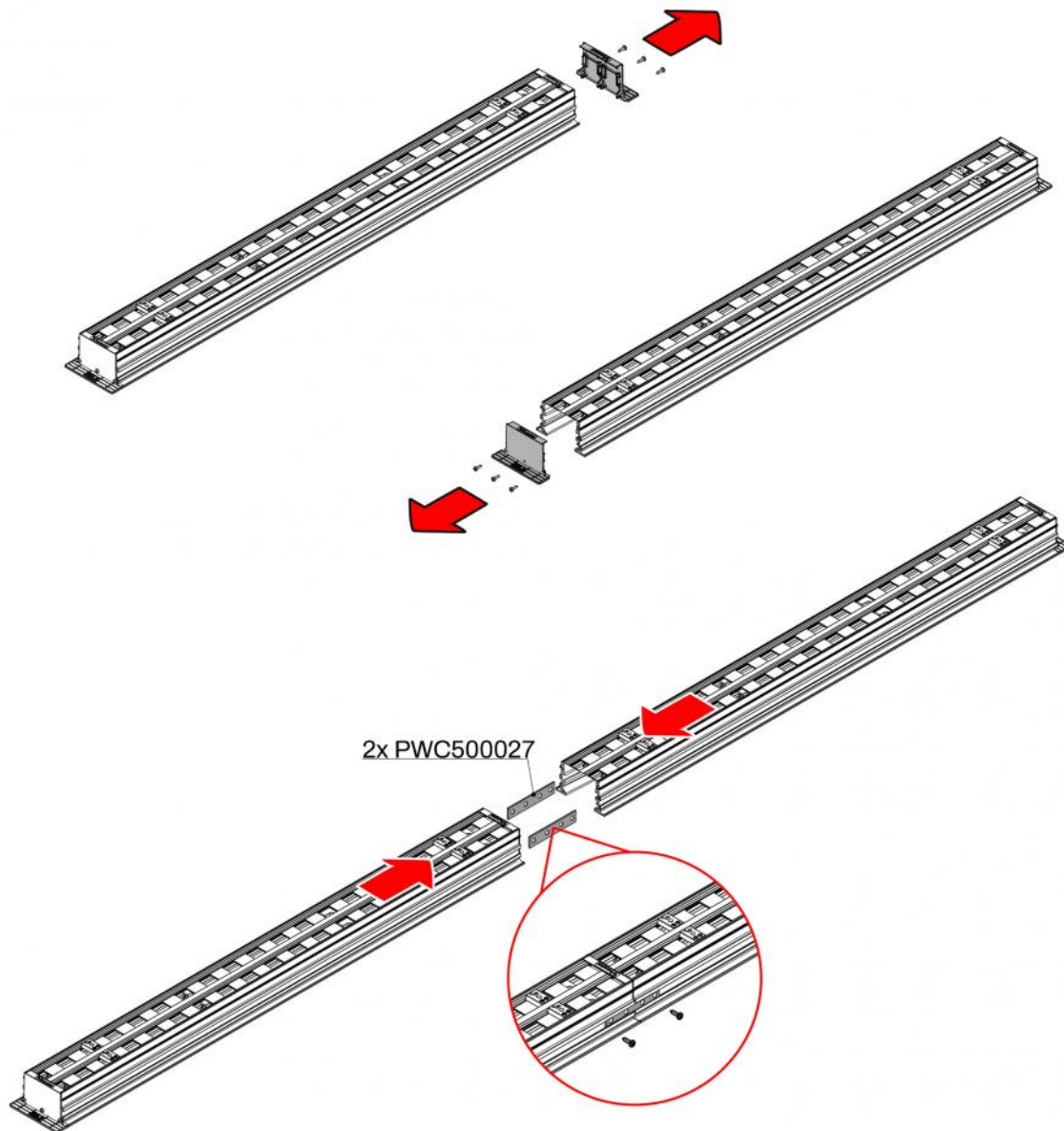


## DAMPER ADJUSTMENT



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

## EXAMPLE OF CONTINUITY KIT FIXING



## ITEMS

| CODE      | DESCRIPTION                                                    |
|-----------|----------------------------------------------------------------|
| PWD301615 | LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L600mm 2 SLOTS WHITE  |
| PWD301624 | LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L800mm 2 SLOTS WHITE  |
| PWD301633 | LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L1000mm 2 SLOTS WHITE |
| PWD301642 | LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L1500mm 2 SLOTS WHITE |
| PWD301651 | LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER L2000mm 2 SLOTS WHITE |

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