

TYPE RD – 302

DOOR AIR GRILLE



DESCRIPTION

The **RD** series air grilles are suitable for installation on doors or partitions. They are used as return air or transfer grilles. The «V» shaped blades allow the passage of air but prevent visibility. They are ideal for office spaces, hotel rooms or corridor doors.

The grilles are available in two types, with double telescopic frame (**RD-302**), or with single frame (**RD-301**) depending on the project.

NOMINAL SIZES

The **RD** grilles are available in any combination of dimensions to meet the needs of the project.

We highlight that:

- The order dimensions are the dimensions of the **opening**.
- The blades are placed parallel to the **first** dimension of the grille.

ACCESSORIES

- The grilles are available with 32 mm or 19 mm width frame.
- Filter and filter case mounted on an accessible grille.

INSTALLATION – FIXING

Each grille frame has counter punched holes and is delivered with flat-head, self-drilling screws, powder coated in the same RAL colour as the grille. For concealed installation, the frame has no holes.

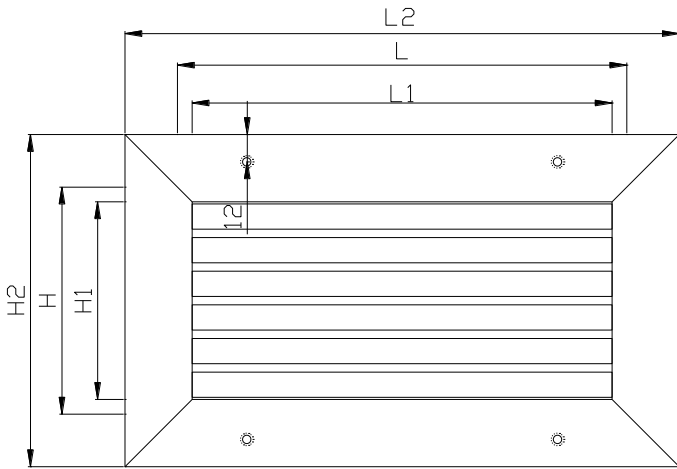
MATERIALS

Frame and blades: Extruded aluminium anodized in matt silver or powder coated in RAL colour.

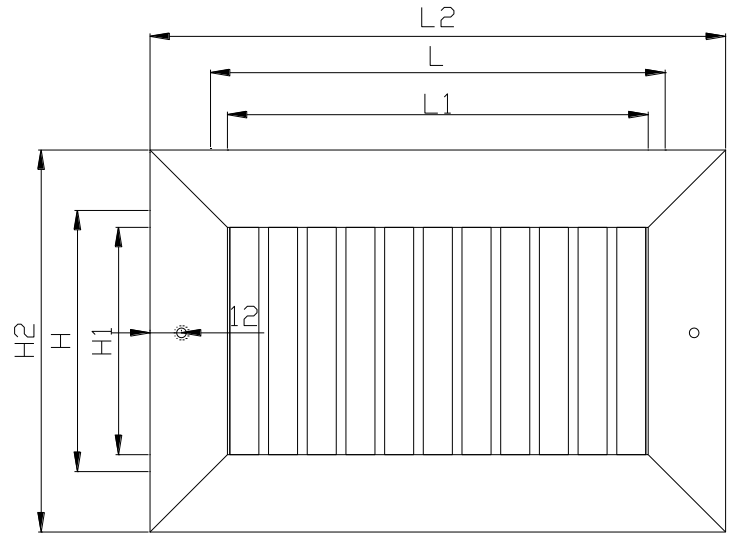
Screws: Galvanized steel (DIN 7504).

SPECIFICATION TEXT

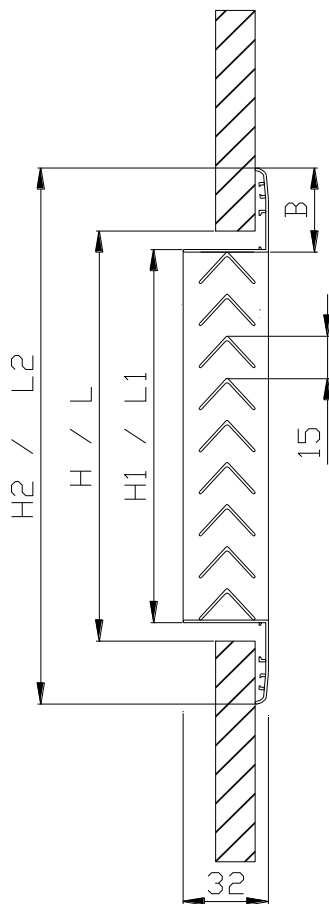
Transfer air grille consisting of one row of «V» shaped fixed blades from anodized aluminium. The «V» shaped blades provide passage of air but prevents visibility. With telescopic double frame.



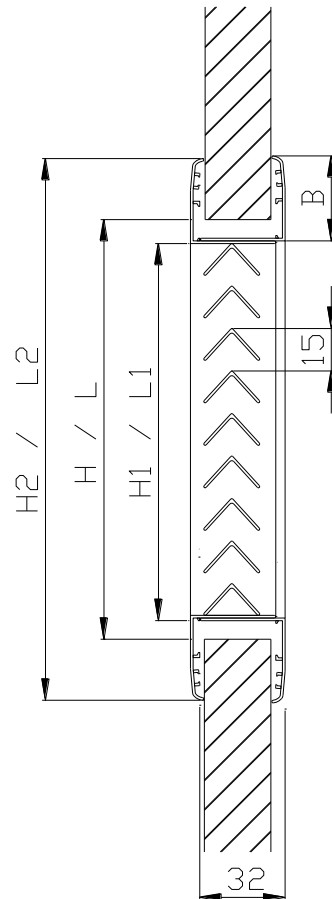
RD-301/302 - VIEW (L x H)



RD-301/302 - VIEW (H x L)



RD-301 - SECTION



RD-302 - SECTION



- L : Nominal length – horizontal dimension
H : Nominal height – vertical dimension
L₁ : Length $L_1 = L - 12\text{mm}$ to -16mm
H₁ : Height $H_1 = H - 12\text{mm}$ to -16mm
L₂ : Overall length $L_2 = L_1 + 2B$
H₂ : Overall height $H_2 = H_1 + 2B$
B : Frame width. Typical 32 mm. Optional 19 mm.

NOTES

1. When ordering, refer first to the dimension parallel to the blades, i.e. for horizontal blades length is specified first and for vertical blades height is specified first.
2. Volume damper is available for all types.
3. The grille comes with counter punched holes and self-drilling screws in the same RAL colour.
4. The number of holes are two (one on the right and one on the left) for grilles up to 250 mm, and four (two on the top and two on the bottom) for grilles over 300 mm.