The double deflection air grille is composed of two sets of deflecting blades mounted in two adjacent planes. The two sets of deflecting blades are mounted in such a way that one set is vertically mounted and the other set is horizontally mounted.

The double deflection air grilles are wall mounted air terminal devices, manufactured from extruded aluminium bars and carefully designed to meet the demand for high quality and reliability.

The double deflection air grilles are used for cooling, heating or air ventilation.

Available with easily removable opposed blades damper, attached to the frame by means of (S) clips to ensure tight attachment and maximum flexibility. The damper is made of extruded aluminium and opening of the damper is easily adjusted by means of control lever that is driven by a screw driver from the front face of the register.

Insulating gasket is fixed on request around the back of the frame to prevent infiltration between the frame and the wall.
1) CONCEALED TYPE FIXING (WALL ONLY)

2) VISIBLE SCREW FIXING

- POWDER COATED TO RAL CODES

3) B + 50 mm

30 mm

27 mm

5mm

5mm

3mm diameter holes in a staggered pattern

- The perforated air grille is a wall/ceiling mounted air terminal device that is composed of perforated sheet fixed on a frame.

- The perforated sheet is made of galvanized steel 0.7 mm thickness.

- The frame is made of extruded aluminum bars.

- Perforated face has 3mm diameter holes in a staggered pattern as per shown drawing.

- The perforated air grilles are used in cooling, heating and air ventilation. They are usually used as return grilles.

- Insulating gasket is fixed on request around the back of the frame to prevent infiltration between the frame and the wall.

Ordering Key:

P A B SIZE
PAR: PERFORATED AIR REGISTER (WITH OBD)
PAG: PERFORATED AIR GRILLE (WITHOUT OBD)
PAR/PAG: COMBINED
-
B: WITH BLACK OBD
M: WITH MILL FINISH OBD
SIZE: WIDTH X HEIGHT

S A R

SAR: DOUBLE DEFLECTION REGISTER (WITH OBD)
SAG: DOUBLE DEFLECTION GRILLE (WITHOUT OBD)
SAR/SAG: COMBINED

- WITHOUT OBD
B: WITH BLACK OBD
M: WITH MILL FINISH OBD
SIZE: WIDTH X HEIGHT
H: HORIZONTAL FRONT BLADES (STANDARD)
V: VERTICAL FRONT BLADES

GRILLES & REGISTERS

DOUBLE DEFLECTION AIR GRILLES & REGISTERS

WITHOUT DAMPER

WITH DAMPER

SAG

SAR

SAG A X B - H (Standard)

SAR A X B - H (Standard)

SAG A X B - V

SAR A X B - V

Ordering Key: