

SINGLE DEFLECTION GRILLE (SDG) & SINGLE DEFLECTION REGISTER (SDR)

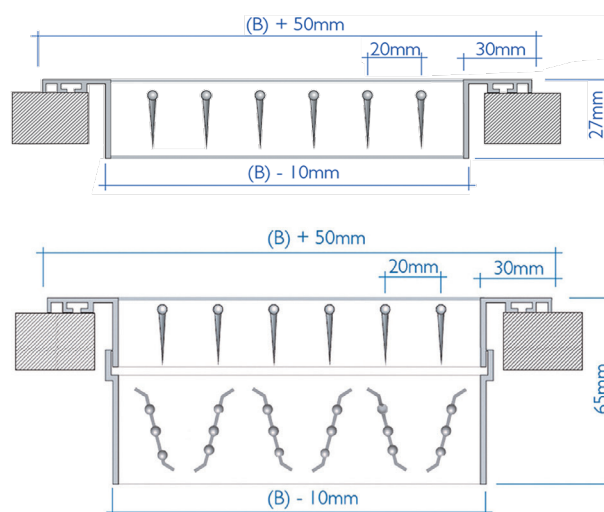
Single Deflection Grille & Register is a type of grilles with a single set of vertical or horizontal blades used to deflect air in the horizontal or vertical direction respectively, to suit the required air pattern. SDG is a grille without opposed blades damper (OBD) and is commonly used as a side wall return air grille. SDR on the other hand, is provided with opposed blades damper (OBD) to facilitate precise air volume control. SDR is usually used as a supply air register on side wall applications.

Frames and blades are made of extruded aluminium alloy 6063 to T6 Heat Treatment.

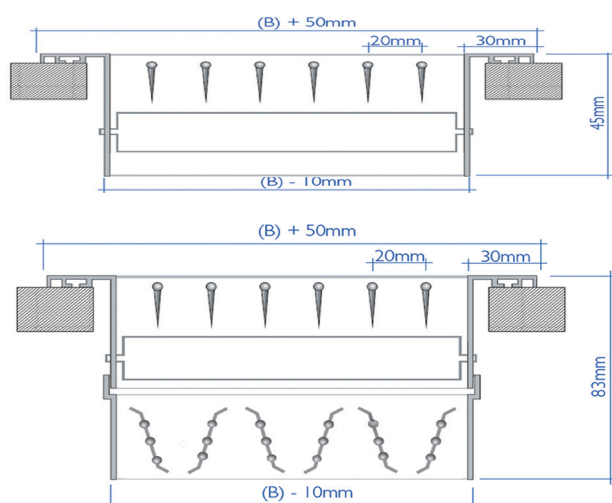
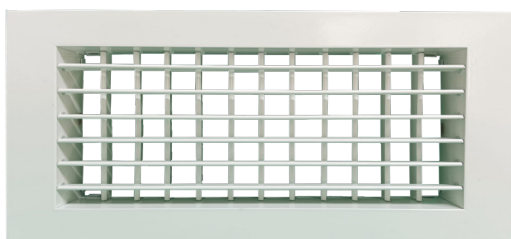
Flanges are available in 10,13,20,25 and 30mm width.

SDG & SDR can be supplied in any of the following standards width - 150mm (6"), 200mm (8"), 250mm (10") & 300mm (12"). Non-standard sizes can be ordered to suit the designer specifications.

OBD are easily removable and attached to the frame by means of (S) clips to ensure tight grip and maximum flexibility. The damper is made of extruded aluminium bars. The damper opening is easily adjusted by means of a control lever that is driven by a screw driver from the front face of the register.



DOUBLE DEFLECTION GRILLE (DDG) & DOUBLE DEFLECTION REGISTER (DDR)



Double Deflection Grille is a type of grilles with a two set of blades - vertical and horizontal - used to deflect air in both the horizontal and vertical directions. DDG is a grille without opposed blades damper (OBD) and is commonly used as a side wall return air grille. DDR is provided with opposed blades damper (OBD) to facilitate precise air volume control. DDR is usually used as a supply air register on side wall applications.

Frames and blades are made of extruded aluminium alloy 6063 to T6 Heat Treatment.

Flanges are available in 13,20,25 and 30mm width.

DDG & DDR can be supplied in any of the following standards width - 150mm (6"), 200mm (8"), 250mm (10") & 300mm (12"). Non-standard sizes can be ordered to suit the designer specifications.

OBD are easily removable and attached to the frame by means of (S) clips to ensure tight grip and maximum flexibility. The damper is made of extruded aluminium bars. The damper opening is easily adjusted by means of a control lever that is driven by a screw driver from the front face of the register.