The double deflection linear grille is a wall mounted grille, used as an exhaust or return grille in cooling, heating or air ventilation applications. The double deflection linear grille is composed of a set of fixed horizontal straight bars in the front face and individually adjustable vertical deflectors on the rear to control air flow pattern, both are manufactured from extruded aluminium sections.
DOUBLE DEFLECTION LINEAR GRILLES & REGISTERS

Front bars have one of the following basic designs:
- 0° deflection bars (Standard)
- 15° deflection, one way
- 15° deflection, two way

Front bars are assembled in horizontal straight lines with a center to center spacing of 16 mm & 12 mm.
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 bars and opening of the damper is easily adjusted by means of control lever that is driven by a screwdriver from the front face of the register.

Available type of finishings:
- Natural anodized aluminium finish.
- Powder coated to RAL codes.

Fixing

Types & Models

Ordering Key:

<table>
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<tr>
<th>S</th>
<th>L</th>
<th>R</th>
<th>B</th>
<th>16</th>
<th>C</th>
<th>R</th>
<th>V</th>
<th>SIZE</th>
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</thead>
<tbody>
<tr>
<td>SLR: DOUBLE DEFLECTION LINEAR REGISTER (WITH OBD)</td>
<td>SLG: DOUBLE DEFLECTION LINEAR GRILLE (WITHOUT OBD)</td>
<td>SLR/SLG: COMBINED</td>
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- WITHOUT OBD |
B: WITH BLACK OBD |
M: WITH MILL FINISH OBD |
16: 16MM CENTER-TO-CENTER SPACING |
12: 12MM CENTER-TO-CENTER SPACING |
- - - : STRAIGHT LINEAR REGISTER/GRILLE |
CRV: CURVED LINEAR REGISTER/GRILLE |
COR: CORNER (STANDARD WITH 2 X 300MM SIDES & 90° ANGLE, OTHER SIDES & ANGLES CAN BE FABRICATED); EXAMPLE: |
SLG(16)/COR 300MM*300MM (90)*150MM |
SIZE: LENGTH X HEIGHT |