The single deflection linear grille is a wall mounted grille, used as an exhaust or return grille in cooling, heating or air ventilation applications.

The single deflection linear grille is composed of a set of fixed horizontal straight bars attached to a frame, both are manufactured from extruded aluminium sections.
The double deflection linear grille is a wall-mounted grille, used as an exhaust or return grille in cooling, heating, or air ventilation applications. It 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 aluminum sections.

Available types of finishes:
- Natural anodized aluminum finish.
- Powder coated to RAL codes.

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 aluminum bars and the opening of the damper is easily adjusted by means of a control lever that is driven by a screwdriver from the front face of the register.

Available type of finishes:
- Natural anodized aluminum finish.
- Powder coated to RAL codes.

Fixing types and models:
- DUCT END
- C-SHAPED BRACKET FIXED AT X+5MM DISTANCE FROM DUCT END BY INSTALLER
- LINEAR GRILLE
- SCREW
- C-SHAPED CLAMPS FIXED AT REAR OF LINEAR GRILLES WITH HOLES FOR SCREW

Ordering Key:
- RLR: SINGLE DEFLECTION LINEAR REGISTER (WITH OBD)
- RLG: SINGLE DEFLECTION LINEAR GRILLE (WITHOUT OBD)
- RLR/RLG: COMBINED
- -: 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:
  - RLG(16)/COR 300MM*300MM (90)*150MM
- SIZE: LENGTH X HEIGHT

*ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE*