

ENVIROGRAF® PRODUCT 134

AVG ACOUSTIC VENTILATION GRILLE



DESCRIPTION

The new Envirograf® AVG acoustic vent grille contains micro-acoustic material to reduce the passage of sound from one room to another. It is available in a range of sizes and finishes (including anodised or natural aluminium). It is made from extruded aluminium profiles and consists of two sections with a 35mm wide edge. Both sections have U-shaped profiles containing micro-acoustic material offering sound absorption properties, and the inside edges of the grille are covered with acoustic foam. The grilles can be produced in lengths up to 1500mm. Owing to the fixed profile system, the profile/gap interval must be a multiple of 85mm up to a maximum 935mm (from 1 to 11 vanes). The area of ventilation available is about 29% of the total grille plate area.

USE

The grille can be easily mounted with screws onto a door or wall.

PERFORMANCE

Maximum sound absorption at a minimal air-resistance (20 Pa) is achieved at an air speed no greater than 1.9m/s, calculated on the open passage of the grille, with measurement of the sound insulation according to world standard ISO140-3 (1995).

ORDERING REFERENCES :

AVG **State size and finish required**

