

FIXED BLADE GRILLE (FBG) & FIXED BLADE REGISTER (FBR)

Fixed Blade Grille is a type of grilles with a set of horizontal blades fixed at an angle of 45°. FBG is a grille without opposed blades damper (OBD) and is commonly used as a wall mounted return air grille. FBR is provided with opposed blades damper (OBD) to facilitate precise air volume control.

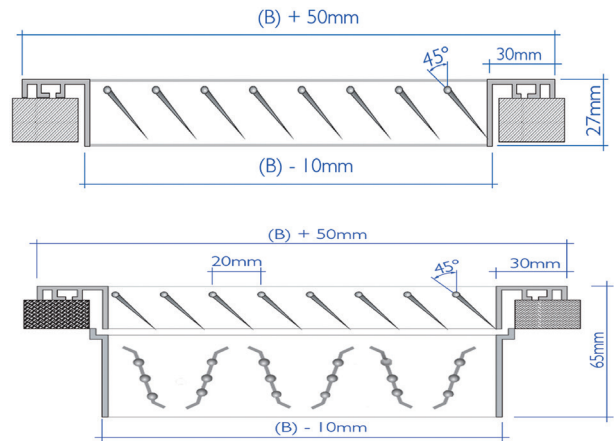
The fixed blade return air grilles are used in cooling, heating and air ventilation.

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

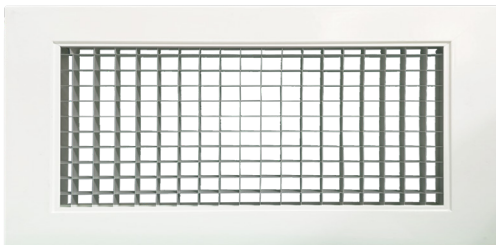
Flanges are available in 10, 13, 20, 25 and 30mm width.

Insulating gasket (optional) is fixed around the back of the frame to prevent infiltration of air between the frame and the wall.

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.



EGG CRATE GRILLE (ECG) & EGG CRATE REGISTER (ECR)



The Egg Crate Grilles are either ceiling mounted or wall mounted air terminal devices used as exhaust air grilles for domestic and industrial applications. The relatively large effective area (90%) of the egg crate grille permits better performance for return air application. This results in low pressure drop and low noise level. ECR is provided with opposed blades damper (OBD) to facilitate precise air volume control.

The core of an egg crate grille is made of aluminium strips assembled to form equally sized and distributed square cells.

The 30mm flange frame is made of extruded aluminium bars. Insulating gasket (optional) is fixed around the back of the frame to prevent infiltration of air between the frame and the wall.

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.

