

>> The fresh air grille is composed of a return grille that is either an egg crate grille or fixed blade grille which is fixed to a frame that contains a filter by means of steel hinges.

>> The frame and the return grille are made of extruded aluminum bars.

>> The filter is made of washable aluminum media. It is fixed at the back of the grille and is easily removable. The aluminum filter is 25mm thick.

>> The fresh air grille can be opened like an ordinary door to give flexibility to access the filter for either cleaning or changing.

>> Insulating gasket is fixed around the back of the frame to prevent infiltration between the frame and the wall.

>> The fresh air grilles are used in cooling and ventilation application. The existence of filter provides the entrance of clean air that does not contain dust or unwanted objects.

FINISH

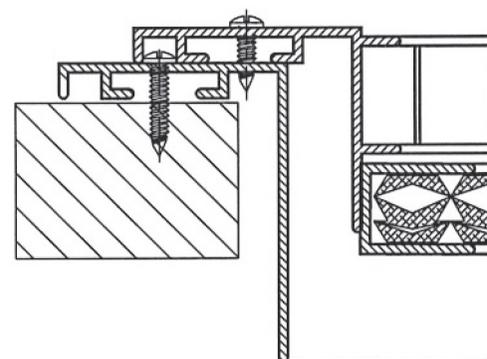
>> Natural anodized aluminium finish

>> Powder coated to RAL codes

FIXING

Types of Fixing:

Visible screw fixing

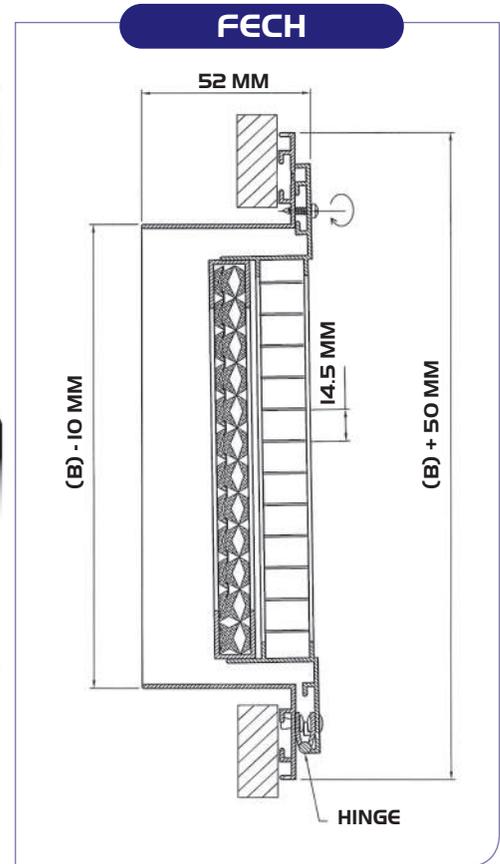
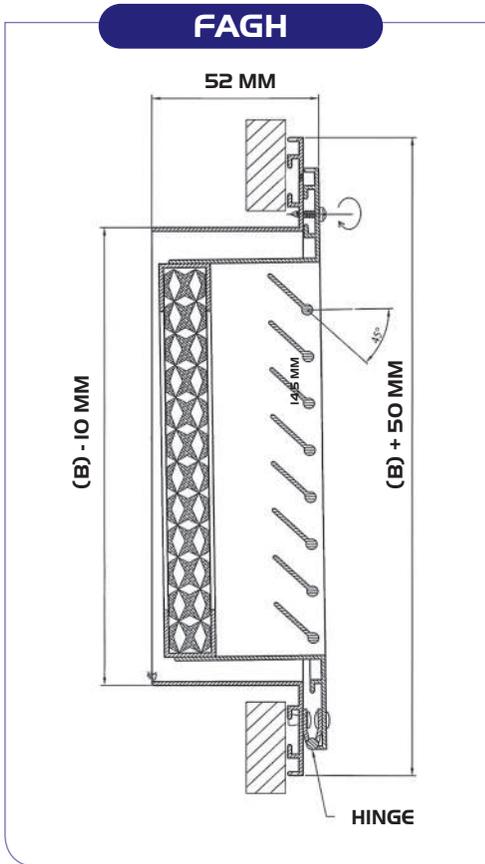




GRILLES & REGISTERS

1) Filter Grille with Fixed Blade Core :
The core of this type of filter grille is composed of a set of blades that are fixed at 45° angle.

2) Filter Grille with egg Crate Core:
This type has an advantage of providing a free area of about 90 percent. The egg crate core is made as 0.45 mm thick aluminium strips.
The size of the cells is 14.5 mm x 14.5 mm.



Ordering Key:

F	A	G	H	45	SIZE
FAGH45: HINGED 45° SINGLE DEFLECTION GRILLE WITH ALUMINIUM FILTER					
FAGH: HINGED SINGLE DEFLECTION GRILLE WITH ALUMINIUM FILTER					
FECH: FRESH EGG CRATE HINGED WITH ALUMINIUM FILTER					
45: BLADES ARE FIXED AT 45°					
SIZE: WIDTH X HEIGHT					

