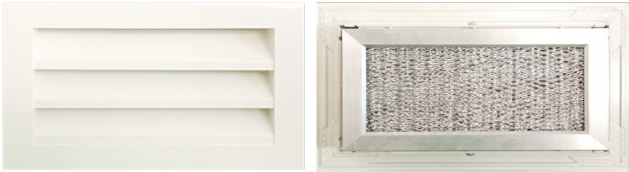


FRESH AIR LOUVERS (FAL) & FILTER LOUVERS (FL)



The Fresh Air Louver is a simple form of filter louvers. It is composed of an exhaust louver with an aluminium filter fixed at the back.

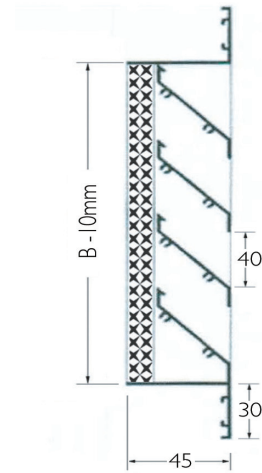
The fresh air louver with a free area of 38% is suitable for use in air inlets of fresh air ducts and air handling units. It is also suitable for use at dirty air exhaust discharge.

30mm frame as a standard. 20mm and 25mm are available, if required

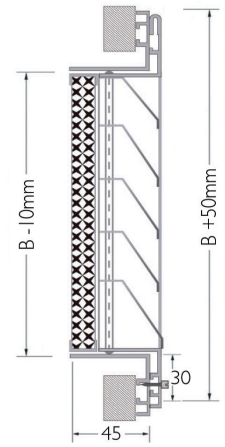
An FAL (FAL-100) with an average free area above 50% is available upon request. With 100mm depth.

A heavy duty option (FAL-H) also is available with 1.80 mm thick extruded Aluminium frame and blades. With 40mm frame and 50mm depth

The Filter is made of washable aluminium media and is fixed on the back of grille. Filter is 25mm thick.



Fresh Air Louver (FAL)



Filter Louver (FL)

Another option available is a Louver (IL) specifically designed for the indoor purpose.

Also available as Filter Louver (FL) which is composed of an exhaust air louver fixed to a frame that contains a filter by means of stainless steel hinges.

30mm frame as a standard. 20mm and 25mm are available, if requested.

PERFORMANCE CHART

To calculate the pressure drop: - as tested in accordance with AMCA 500-L: Face Velocity = Airflow / Area of the Louver

