

EXHAUST AIR LOUVERS (EAL)



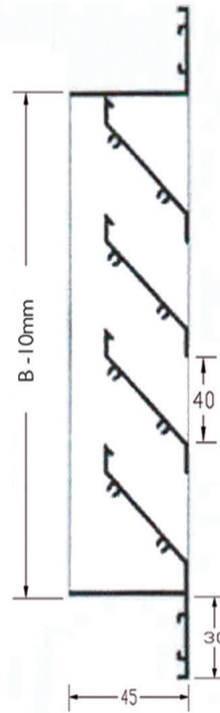
Exhaust Air Louver (EAL-45)

The Exhaust Air Louver is a weather proof external cover for air inlets and discharge openings, suitable for most external walls and screening applications.

The EAL with a free area of 41% is composed of frame and horizontal blade assembly, manufactured from 0.90mm thick high quality extruded aluminium profiles. Blades are fixed rigidly to the main frame by rivets and set at an angle of 45° to the horizontal with 40mm spacing inclined downward to protect against rain water.

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

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



Exhaust Air Louver (EAL-45)
Dimension Details



EAL-100

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



Indoor Louver

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

PERFORMANCE CHART

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

