

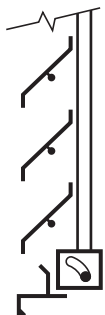
Movable blade louvres (MBL)

Movable blade louvres (MBL) are suitable for supply and extract and providing a means of volume control. Fully open, the blades, integral rain lip, are at 45° with a 100mm pitch and flanges are 32mm. Blades are manually

operated from the rear as standard. Manual front operated and electronic actuators are available.

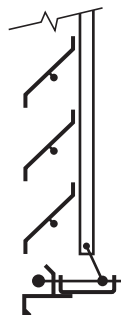
MBL louvres are manufactured from extruded aluminium sections, the mitred corners being fully

welded. All pivots on both blades and link bars rotate in nylon bearings. Mill finish is standard but they can be either stove enamelled or polyester powder coated to any standard colour. Birdguard is an optional extra.



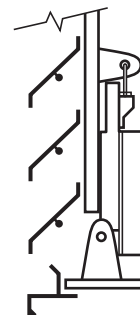
MBL/MR

Louvre blades manually operated from the rear (standard).



MBL/MF

Louvre blades manually operated from the front.

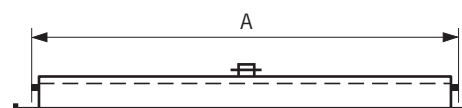
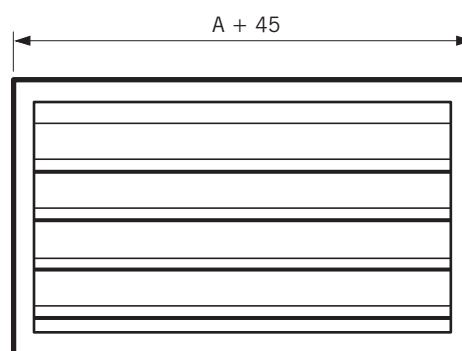
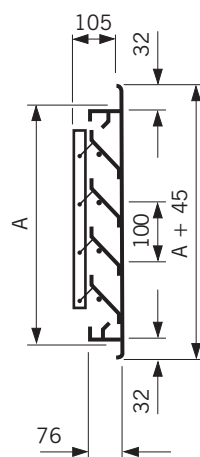


MBL/EM

Louvre blades electrically operated (only available on louvres over 300mm high)

Dimensions

A = Opening/Duct size



Louvres are manufactured in one piece units up to 1500mm square. Louvres of a larger size can be made by the use of multiple units with vertical and horizontal supports required.

Performance data

Movable blade louvres (MR, MF & EM)

To select an opening size suitable for a given volume. Project a line from the know airflow through the jet velocity required and intersect line P-P. Preferred opening sizes can

be obtained by pivoting around this point. The carry over velocity for rain and snow is 2.25m/sec. The free area varies with the height, up to a maximum of 56%.

L02

Movable blade louvres (MBL)

