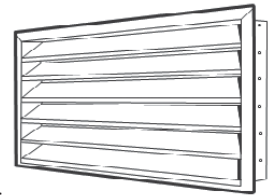


FIXED BLADE LOUVRE - FBL

DESCRIPTION & FEATURES

Fixed blade external louvres are traditionally suited for air intake or discharge at duct work start and end of building elevations. They are also often utilised as an architectural feature to modern building design with their versatility lending itself to configurations of circular or trapezoidal designs. Roof top plant screening is also available. Full details of these special units are available from our sales office who can offer a full design service.



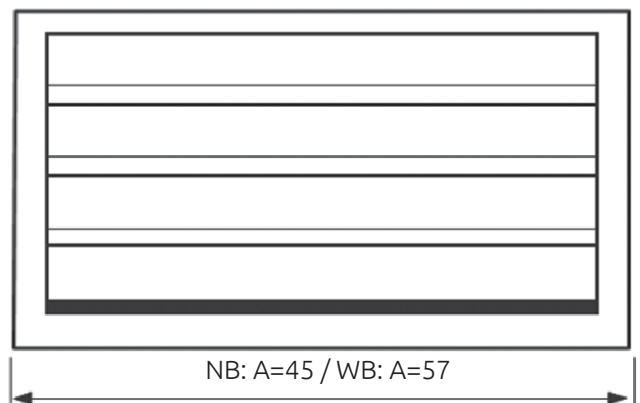
Both narrow blade (pitch of 38mm) and wide blade (pitch of 76mm) external louvres have 45° blade extrusion with an integral rain lip. Standard 38mm wide undrilled outer flanges in aluminium have fully welded mitre corners as standard, with reverse angle flanges for recess mounting also available as an alternative. All units are complete with a bird screen. Insect screens and extended lower rain lips are available optional extras. External Louvres are supplied in Mill Finish as standard, or polyester powder coated to the customers colour requirement.

| FBL ORDERING CODE | |
|-------------------|--|
| Series | FBL |
| Blade | NB - Narrow Blade (38mm pitch) WB - Wide Blade (76mm pitch) |
| Frame | S - Standard Flange R - Reverse Flange (Internal & External) C - Channel Frame (for recess mounting) |
| Mesh | B - Bird Mesh I - Insect Mesh 0 - Not Applicable |
| Access | R - Rain Lip 0 - Not Applicable |
| Fixing | F0 - No fixings F1 - CSK Flange Fixing Holes |
| Finish | 1 - (Mill Finish) 2 - RAL9006 (Silver/Grey) 3 - RAL9010 (White) 4 - RAL9005 (Black) 5 - RAL9003 (White) 6 - RAL9016 (White), 7 - Other RAL/BS Code (additional costs may apply) 8 - Chrome Finish - Powder Coated |

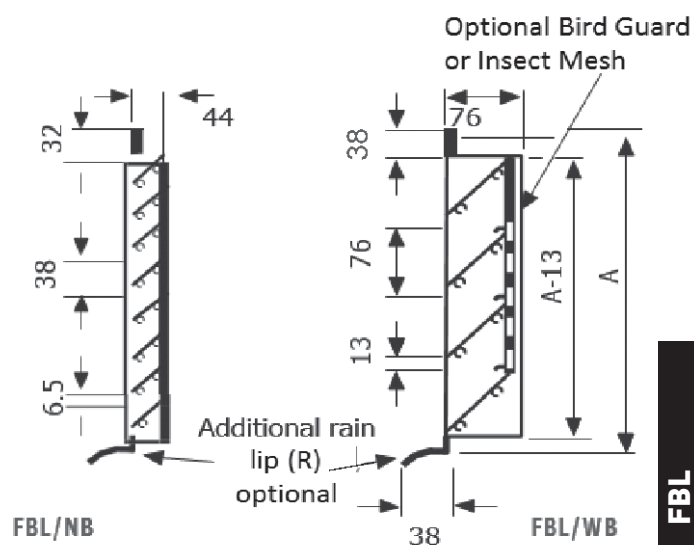
Example: **FBL/NB/S/B/F0/1/Nominal Opening Size**

FBL DIMENSIONS

A = Opening/Duct Size

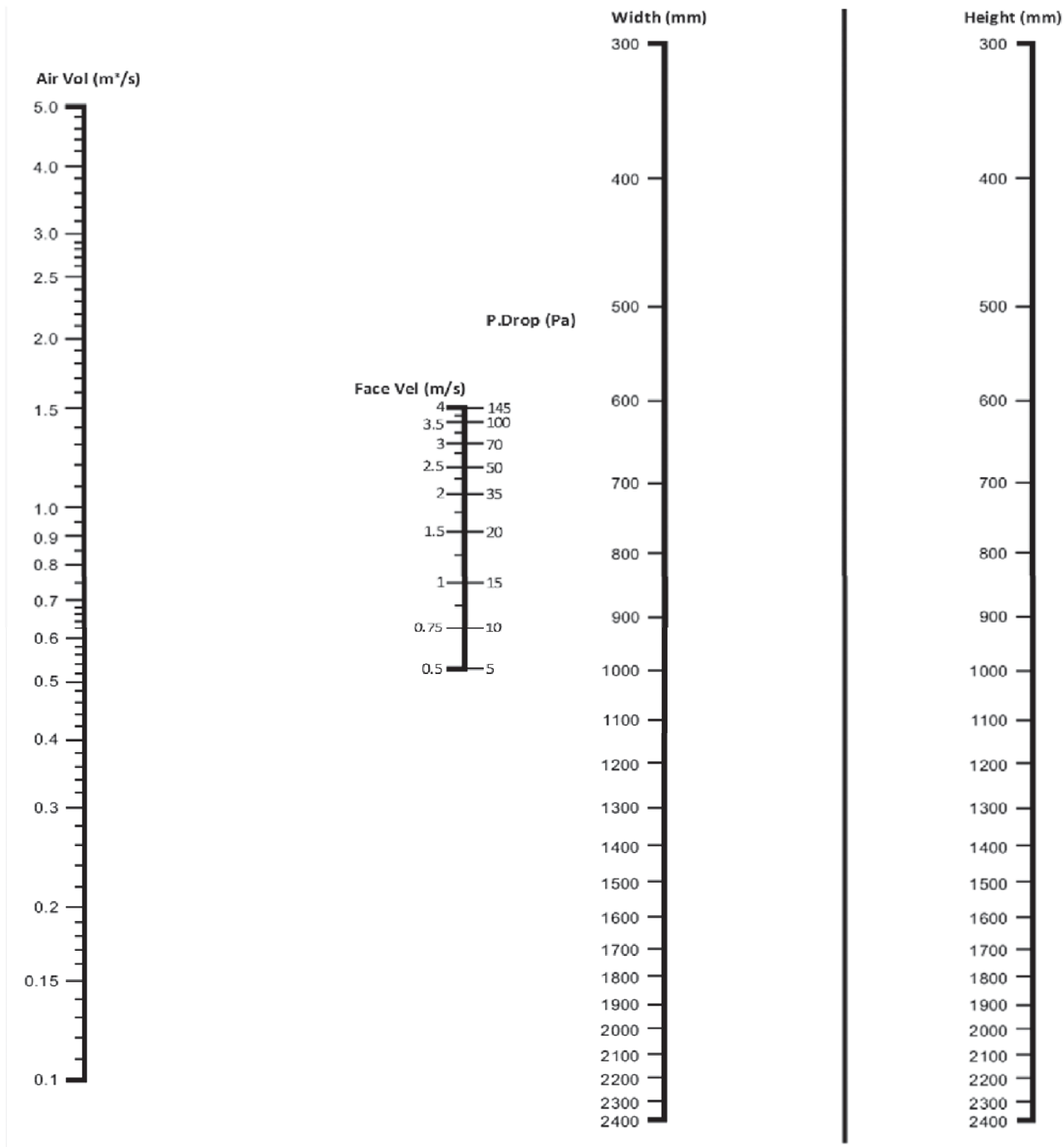


Louvres are manufactured in one piece units upto 1800mm square



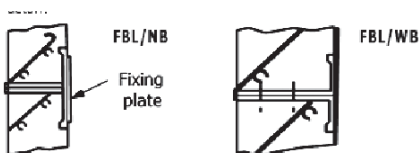
FIXED BLADE LOUVRE - FBL

FBL PERFORMANCE DATA



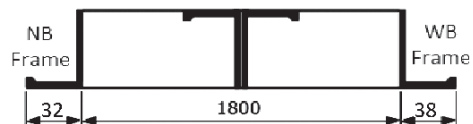
Reverse Butt Flanges for Horizontal & Vertical Joints

Louvres exceeding 1800mm in height are supplied in sections with reverse butting flanges drilled for site fixing on the FBL/WB only. FBL/NB require a plate to be fixed to the reverse butt flange as per detail.



Vertical Support

Louvres exceeding 1800mm in width can be supplied in sections with vertical support channels for alignment and site fixing if individual louvre face details are required.



Supporting steel can be supplied for large louvre applications generally in line with the detail above.