



## QEF 75-35 FLAT BLADE LOUVRE



Single bank extruded aluminium louvre pitched at 75mm with a 35mm front face. A bespoke design to achieve the architectural design intent. The system achieved Class A4 up to 0.5m/s and Class B4 up to 1.0m/s face velocity.

Suitable for applications where the blade shape is desirable and intake velocities are low.

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Light

Air

Vision

## **Construction Details**

- QEF louvres are designed as component louvres for ease of installation and to maximise flexibility in architectural design.
- Louvres can be supplied as framed units or as true continuous line louvres with no restriction in height or width and no visible fixings to the exterior face.
- The system comprises louvre blades, vertical mullions with loaded blade clips and casement frame with inserts as required.
- Louvres are supplied factory finished for smaller sizes or in kit form for site assembly.
- All louvre components extruded aluminium to BS6063 T6, typically polyester powder coated to RAL or BS4800 colour range, alternative finishes include Decoral timber effect, anodised or mill finish.

## **Options**

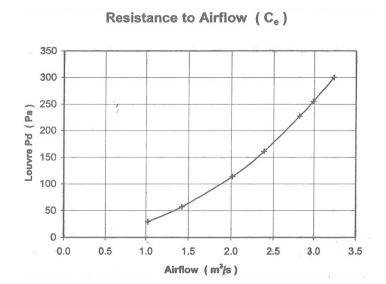
- Standard inserts: flange, drip and glaze-in.
- Mesh: aluminium or s/s insect mesh, or galv. bird mesh.
- · Demountable mesh frames.
- Blanking: single skin or insulated panel.
- Mullions: 4 sizes available to suit louvre height.
- Louvre doors: single or double.
- Louvre corners: fully mitred or flashed.
- Fixing cleat: adjustable angle, twist lugs or clamps.

## <u>Technical Data</u>

Louvre Free Area 41% Louvre Coefficient (Cd): 0.162 Performance Classification

Face Velocity	Class
0.5 m/s	A4
1 m/s	B4
1.5 m/s	C4

Results provided by BSRIA against the standard HEVAC test to EN13030. Measuring water penetration at a given face velocity while subject to a 13m/s simulated wind velocity and simulated rain fall of 75mm/hr.



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