

Air
Light
Vision



QEF 50 FLAT S BLADE LOUVRE

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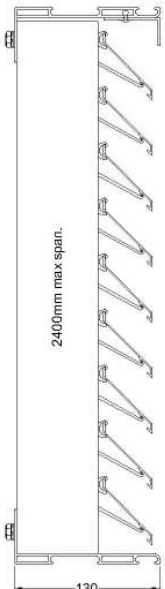
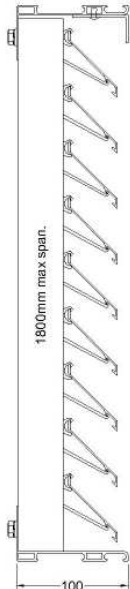
Single bank extruded aluminium flat blade louvre pitched at 50mm- the smaller louvre blade pitch results in an improved weathering performance; to be used where sharp lines and flat surfaces form part of the architectural design. Used for low level applications where the finer blade pitch is important visually and louvre depth needs to be limited to suit the structure.

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 glaz. 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.



Technical Data

(Assessed)

Louvre Free Area 50%

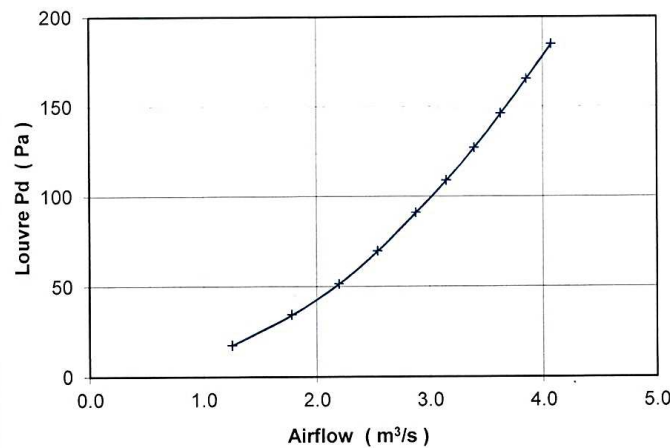
Louvre Coefficient (Cd): 0.246

Performance Classification

Face Velocity	Class
0 m/s	A3
1 m/s	B3
1.5 m/s	C3

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.

Resistance to Airflow (C_e)



Alternative QEF Louvres

QEF 50 High Performance Blade Louvre	-QEF 75 Flat Blade Louvre
QEF 50 Curved Blade Louvre	-QEF 50 Chevron Blade Louvre
QEF 75 Curved Blade Louvre	-QEF 78% Open Area Louvre
QEF Screening Blade Louvre	-QEF Vertical Blade (Storm) Louvre

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