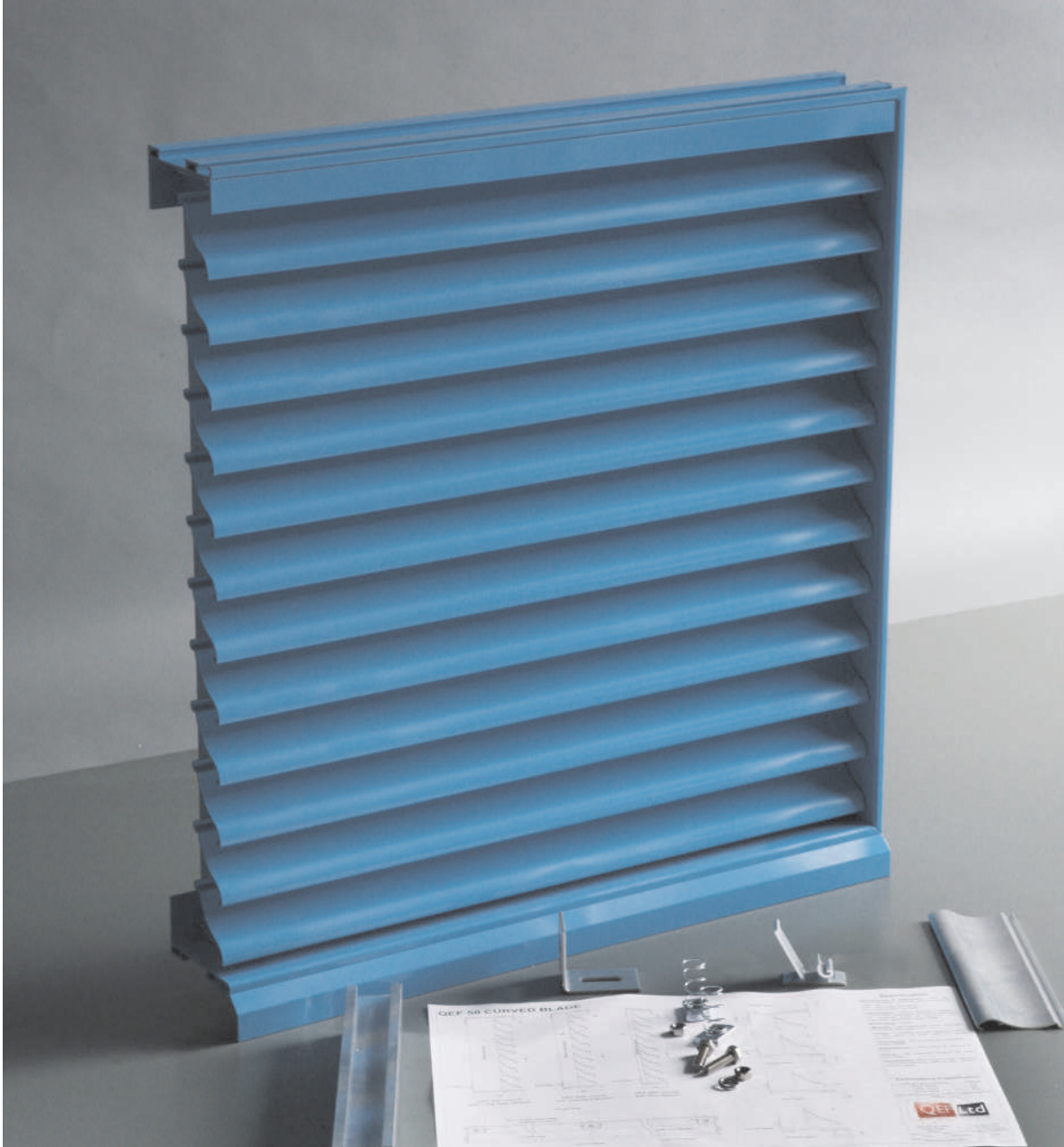


Air  
Light  
Vision



QEF 50 CURVED BLADE LOUVRE

## QEF 50 CURVED BLADE LOUVRE



QEF 50 Curved Blade single bank extruded aluminium louvre pitched at 50mm. This is a scaled down version of the 75 Curved Blade, resulting in an improvement in the weathering performance due to smaller blade gap and limited reduction in the airflow. The aerodynamic curved profile and reduced pitch present an aesthetically pleasing louvre for architectural facades. The smaller louvre depth is of benefit where space is limited.

## 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.

## Technical Data

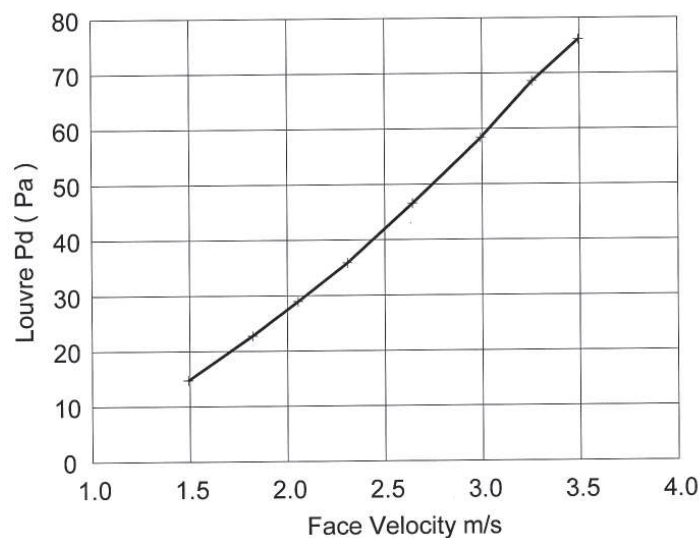
Louvre Free Area 50%

Louvre Coefficient (Cd): 0.31

### Performance Classification

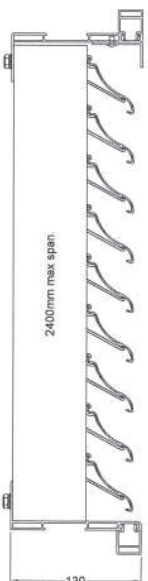
Face Velocity	Class
0 m/s	A2
1 m/s	B2
2 m/s	C2

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.



## 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.



## Alternative QEF Louvres

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

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