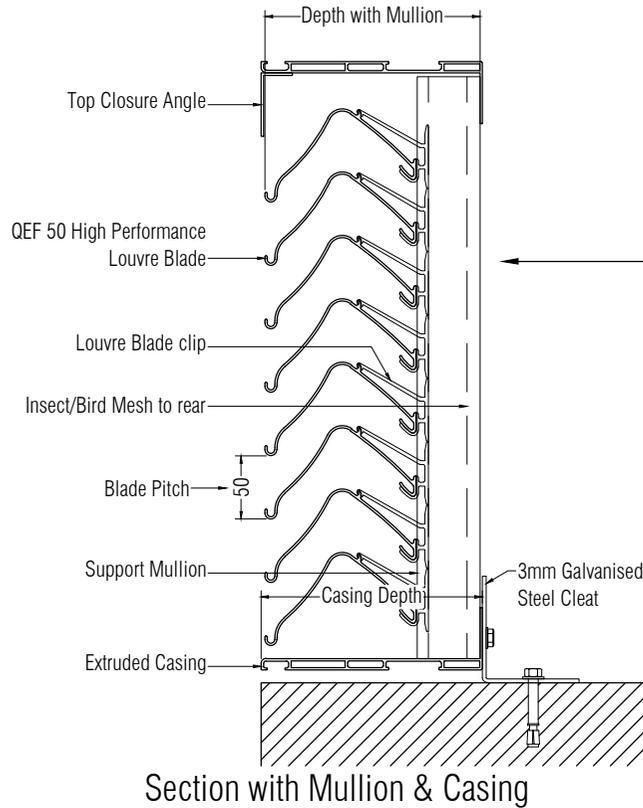


QEF 50 High Performance Louvre Data Sheet

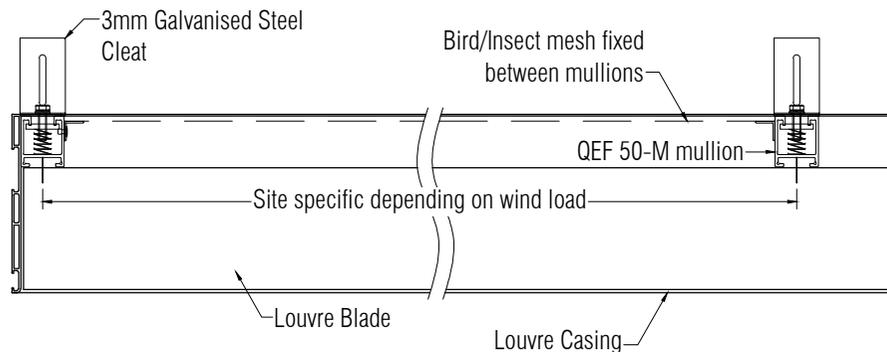
Depth Table for Louvres

50HP Louvre Depth		
Mullion Options	Depth with Mullion	Casing Depth
12-M	133mm	142mm
40-M	161mm	176mm
50-M	171mm	176mm
73-M	194mm	205mm

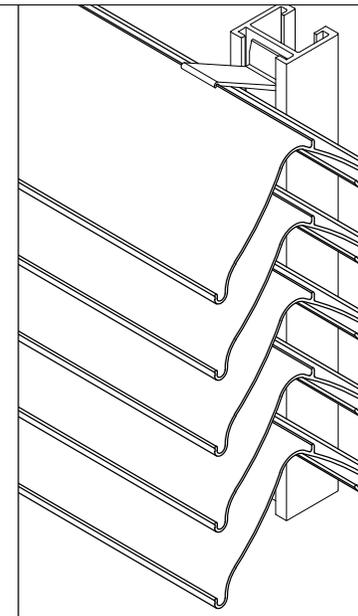
50-M used as standard and shown in section. Contact QEF to discuss site specific mullion & blade spans.



Section with Mullion & Casing

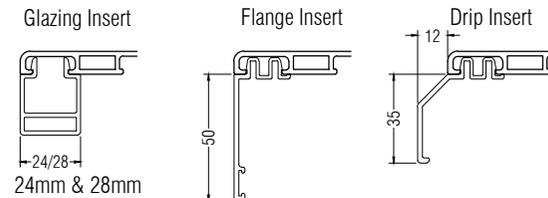


Plan Detail



Isometric Detail

Casing Insert Options



Specification

Manufacture & Reference: QEF High Performance Louvre System, supplied and installed by QEF Ltd.
 Tel: +353 (0)56 776 4910
 Email: sales@qeftd.ie

Description: High Performance (non-vision) ventilation Louvre with casement surround, mounted on mullions fixed to structure with adjustable cleats.

Blade pitch: 50mm

Material: Manufactured from extruded aluminium alloy 6063 T6.

Finish: Polyester powder coated to RAL or BS colour, in matt, satin or gloss finishes

Dimensions: All Louvre's are bespoke to clients needs

Performance: Louvre have an inlet cd of 0.24. Nominal Free Area = 52%

Fixing: Mullion spacing and fixing centres to rear steel (by others) subject to site wind loads and independent engineering.

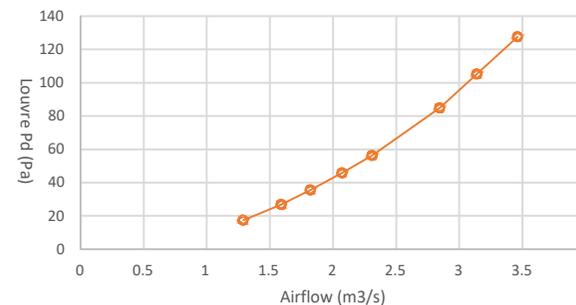
Accessories: Bird / insect mesh, blanking / insulated blanking plate to rear. Single / Double doors.

Performance Classification

Limiting Face Velocity	Rating
0m/s Vent	A3
1.5m/s Vent	A3
2.4m/s Vent	A3

Results provided by BSRIA Limited against BSEN 13030 with insect mesh fitted

Resistance to Airflow (C_e)



Commercial Centre, Dublin Road, Kilkenny, R95 TR82, Ireland
 Tel: +353 (0)56 776 4910
 Website: www.qeftd.ie
 Email: sales@qeftd.ie

Drawn: RAB	Date: 20/08/2018	Scale: NTS
Dwg.No: L/50HP/DB/H	Rev: C	