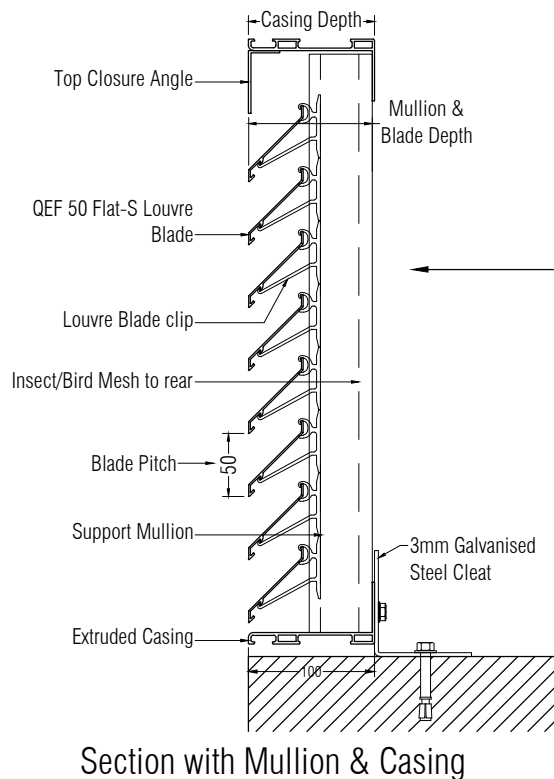


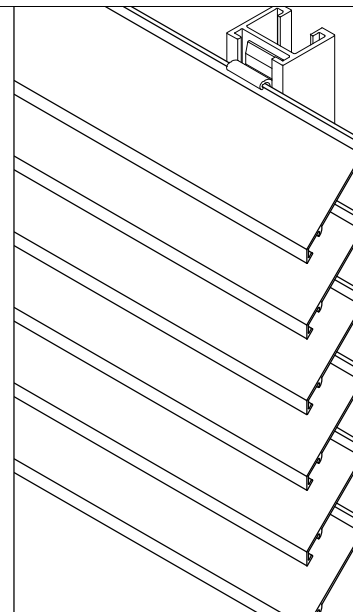
# QEF 50 Flat-S Blade Louvre Data Sheet



Depth Table for Louvres

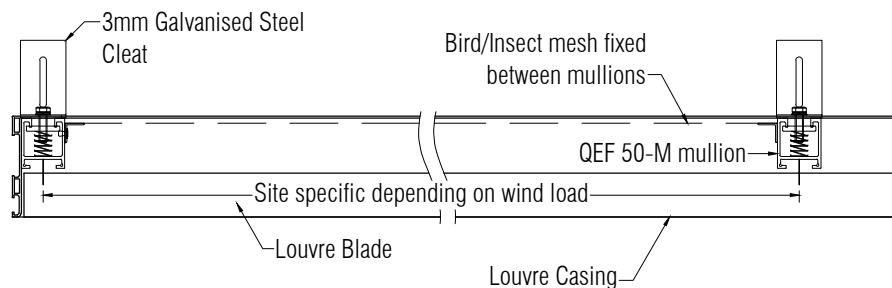
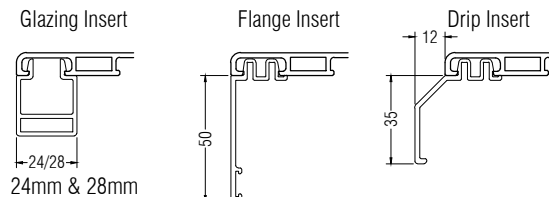
50F-S Louvre Depth		
Mullion Type	Depth with Mullion	Casing Depth
12-M	60mm	68mm
40-M	88mm	100mm
50-M	98mm	100mm
73-M	121mm	130mm

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



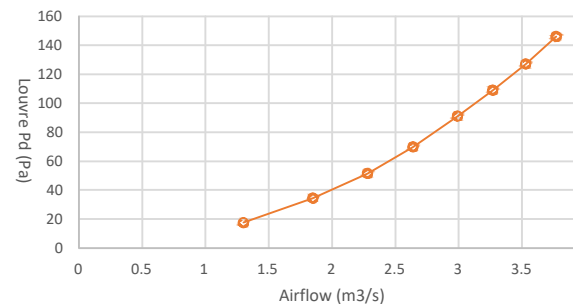
Isometric Detail

Casing Insert Options



Plan Detail

Resistance to Airflow (C<sub>e</sub>)



## Specification

**Manufacture & Reference:** QEF 50FS Louvre System, supplied and installed by QEF Ltd.  
Tel: +353 (0)56 776 4910  
Email: sales@qeftd.ie.

**Description:** 50mm Flat S, 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 Louvres are bespoke to clients needs

**Performance:** Louvre have an inlet cd of 0.243. Nominal Free Area = 55%.

**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
0.5m/s Vent	B3
1.5m/s Vent	C3

Results provided by BSRIA Limited against BSEN 13030



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Drawn: RAB	Date: 22/01/2019	Scale: NTS
Dwg.No: L/50F/S/H	Rev: B	