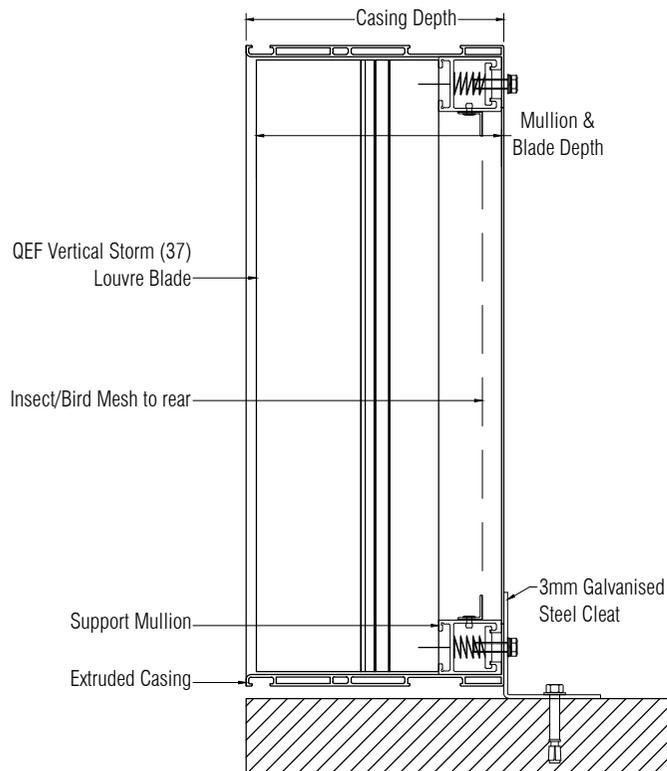
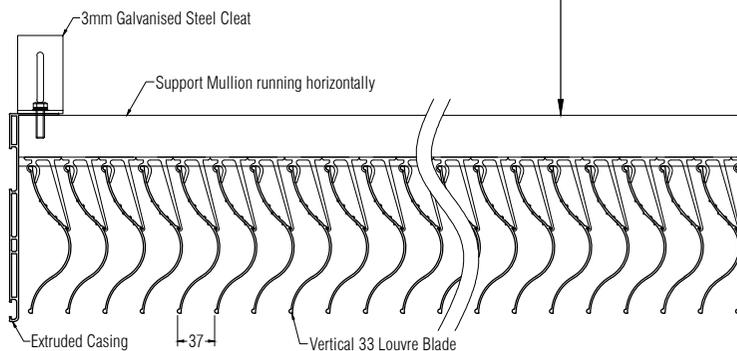


# QEF Vertical Storm (37) Louvre Data Sheet



Section with Mullion & Casing

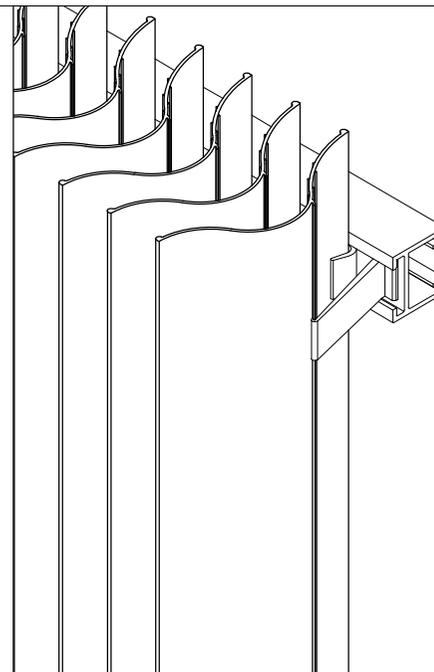


Plan Detail

## Depth Table for Louvres

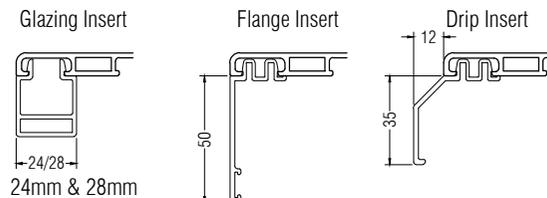
Vertical Storm (37) Louvre Depth		
Mullion Type	Depth with Mullion	Casing Depth
12-M	157mm	165mm
40-M	185mm	205mm
50-M	195mm	205mm
73-M	218mm	205mm

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

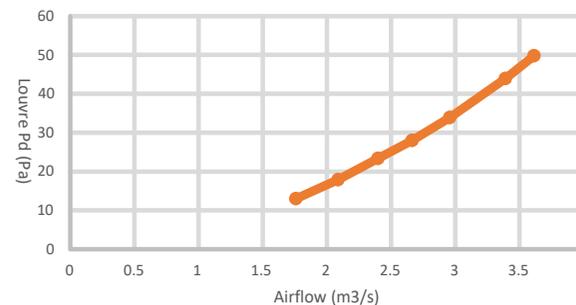


Isometric Detail

## Casing Insert Options



## Resistance to Airflow ( $C_e$ )



## Specification

**Manufacture & Reference:** QEF Vertical Blade (Storm A1) Louvre®, supplied and installed by QEF Ltd.  
Tel: +353 (0)56 776 4910  
Email: sales@qeftd.ie.

**Description:** High Performance Storm Proof (non-vision) ventilation Louvre with casement surround, fixed to structure with adjustable galvanised steel cleats.

**Blade pitch:** 37mm.

**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 0.403. Nominal free Area: 57%

**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.

## Performance Classification

Limiting Face Velocity	Rating
0.0m/s Vent	A1
2.0m/s Vent	A1
3.5m/s Vent	A1

Results provided by BSRIA Limited against BSEN 13030



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Drawn: RAB	Date: 01/04/2019	Scale: NTS
Dwg.No: L/37/MP/V	Rev: D	