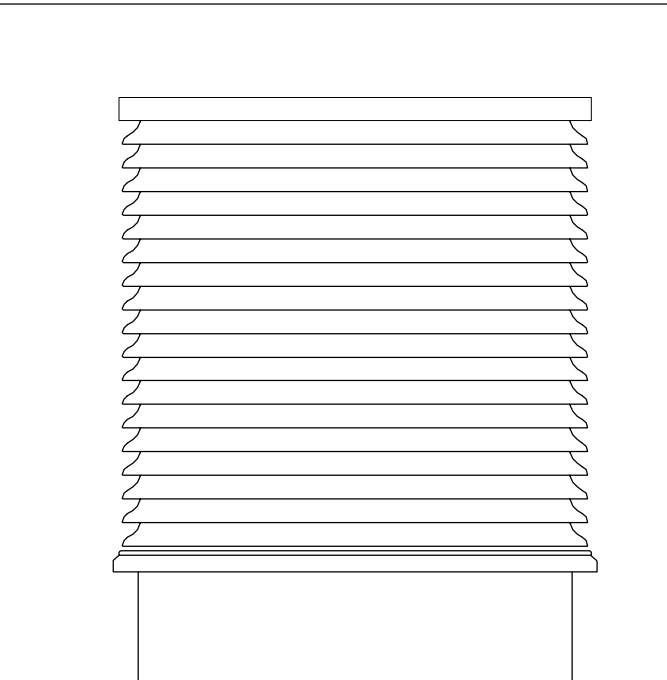
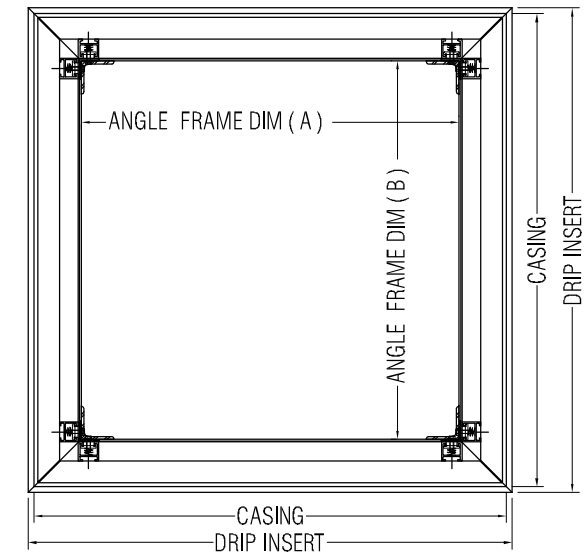


LOUVRE WIDTH

LOUVRE HEIGHT

ANGLE FRAME DIMENSION (A x B)



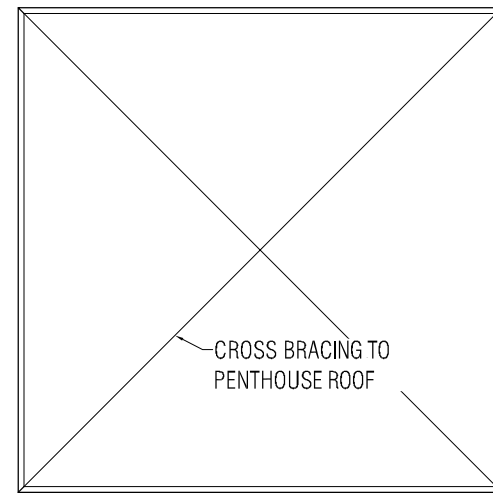


ANGLE FRAME DIM (A)

ANGLE FRAME DIM (B)

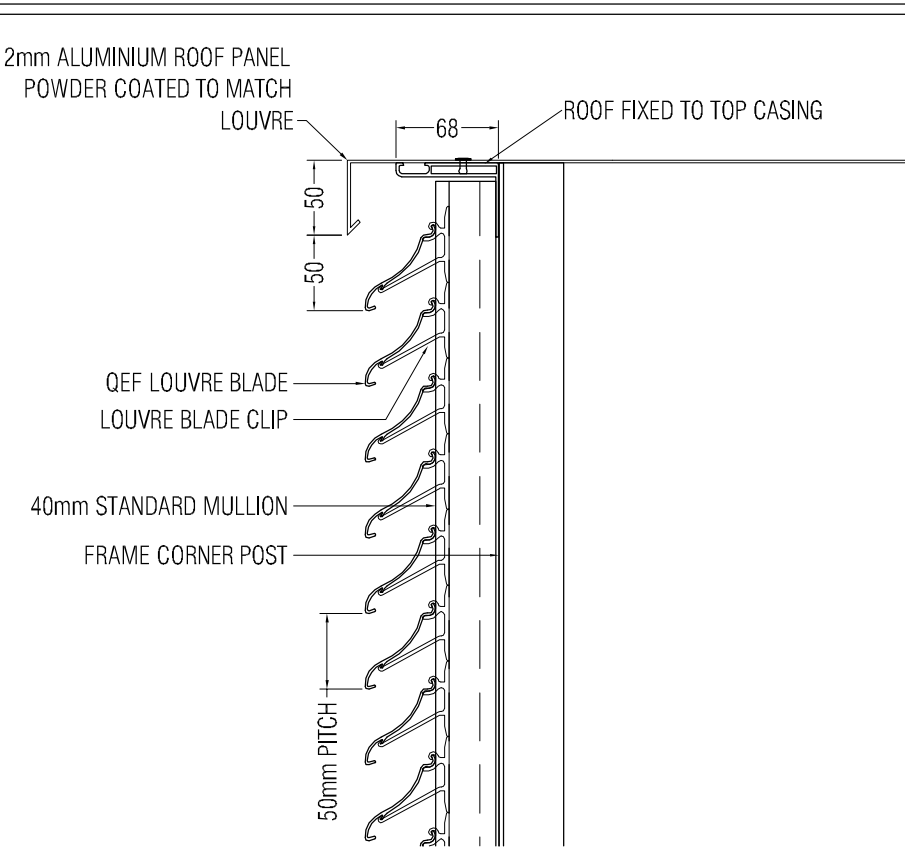
CASING

DRIP INSERT



CROSS BRACING TO PENTHOUSE ROOF

12mm SLIM MULLION
PENTHOUSE LAYOUT DETAILS
SCALE 1:16



2mm ALUMINIUM ROOF PANEL
POWDER COATED TO MATCH
LOUVRE

68

ROOF FIXED TO TOP CASING

50

50

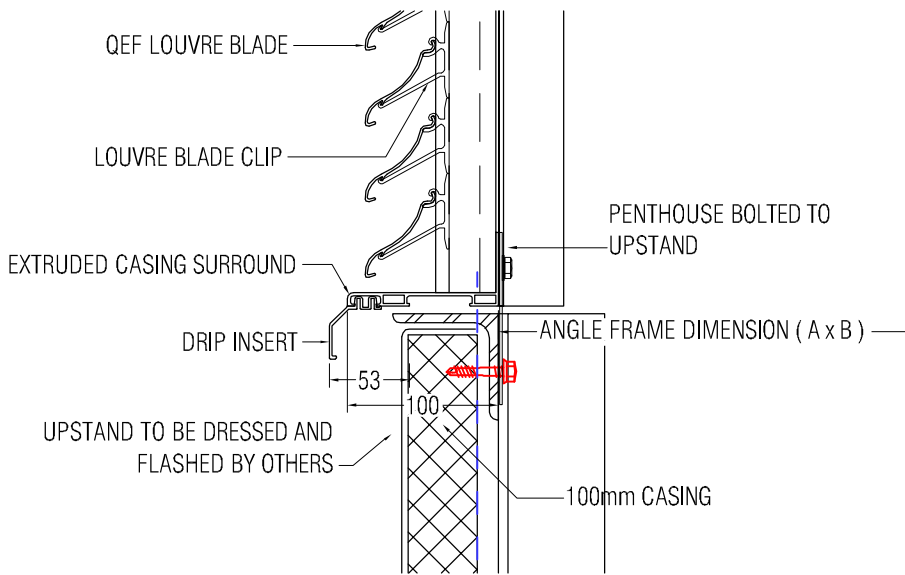
QEF LOUVRE BLADE

LOUVRE BLADE CLIP

40mm STANDARD MULLION

FRAME CORNER POST

50mm PITCH



QEF LOUVRE BLADE

LOUVRE BLADE CLIP

EXTRUDED CASING SURROUND

DRIP INSERT

UPSTAND TO BE DRESSED AND
FLASHED BY OTHERS

53

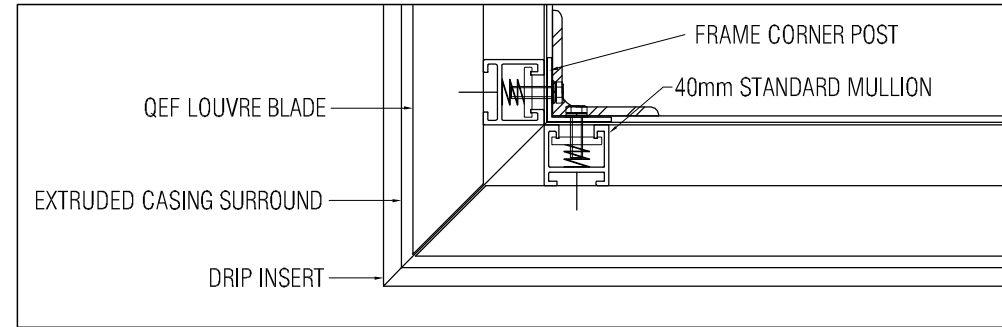
100

100mm CASING

PENTHOUSE BOLTED TO
UPSTAND

ANGLE FRAME DIMENSION (A x B)

SLIM MULLION
FIXING DETAILS , SCALE 1:5



QEF LOUVRE BLADE

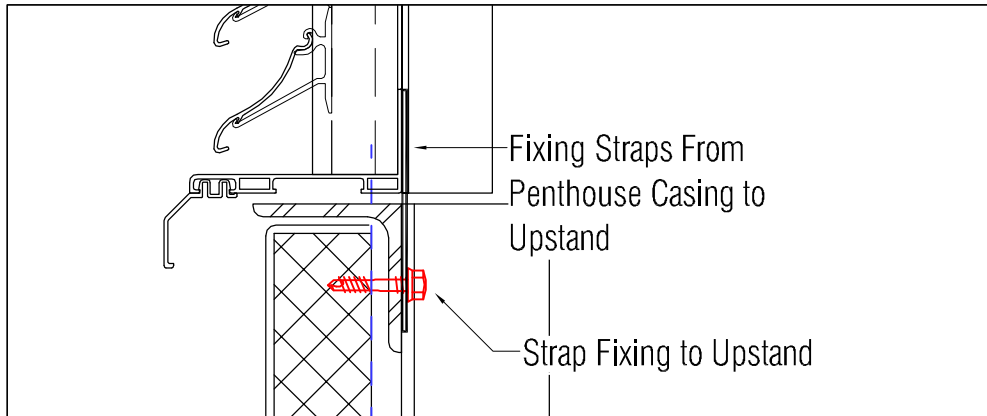
EXTRUDED CASING SURROUND

DRIP INSERT

FRAME CORNER POST

40mm STANDARD MULLION

SLIM MULLION
PLAN DETAILS , SCALE 1:5



Fixing Straps From
Penthouse Casing to
Upstand

Strap Fixing to Upstand

STRAP FIXING TO UPSTAND

PENTHOUSE LOUVRE SPECIFICATION

Manufacture: QEF Louvre Penthouse,
Supplied and installed by QEF Ltd.
Tel: +353 (0)56 776 4910
Fax: +353 (0)56 776 1557 .

Reference: QEF 50 Curved Blade Louvre Penthouse

Description: QEF Penthouse Louvre with casement surround, mounted on slim 12mm or standard 40mm mullions.

Blade pitch: 50mm.

Aluminium Roof: The roof is pressed from 2mm aluminium sheets and welded at corners.

Material: Manufactured from extruded aluminium alloy 6063 T6.

Finish: Louvre & Roof powder coated to RAL 7004 matt. Support frame where required in mill finish.

Dimensions: All Penthouse Louvres are bespoke to agreed dimensions.

Performance: Louvre have an inlet cd of 0.34.

Fixing: Fixed onto prepared upstand by main contractor

Accessories: Bird mesh.

Performance Classification	
Limiting Face Velocity	Rating
0m/s Vent	A2
1m/s Vent	B2
2m/s Vent	C2

Louvre have an inlet cd of 0.34.

Results provided by BSRIA Limited against
BSEN 13030



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Kilkenny

Tel: +353 (0)56 776 4910
Fax: +353 (0)56 776 1557
Website: www.qefltd.ie
Email: sales@qefltd.ie

Project: QEF 50C Louvre
Standard Penthouse

Details: Louvered Penthouse
Standard Mullion Construction

Drawn: RS	Date: 10/10/14	Scale: 1:16 , 1:5
Org.No. P.50C/STM	Rev:	