

GLAZING
VISION

the glass skylight company

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ALL DIMENSIONS IN INCHES UNLESS OTHERWISE STATED

CURB TO BE CONSTRUCTED TO WITHIN $\pm 3/8"$ ON STRAIGHT & $\pm 1/2"$ ON DIAGONAL DESIGNED SIZES. WEATHERING BY OTHERS.

ALL PRODUCTS MANUFACTURED TO 1/8" BY COMPONENT. OVERALL TOLERANCE NO MORE THAN 1/1000 OF TOTAL SIZE TO THE NEXT 1/8"

Third angle projection unless otherwise stated

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ESTIMATED WEIGHT

N/A

SCALE

Not to scale

REVISION

DESCRIPTION

NAME/DATE

-

Initial Release

JSL
12/Nov/2020

A

Additional dimensions added

JME
14/Dec/2022

PROJECT

Sliding Over Roof

TITLE / DESCRIPTION

Triple Glazed Detail View G

CHECKED

AB

DRAWING NO.

602-SDD-US-007

SHEET

1 OF 1

Detail G

7 1/4" Overall framework

6 1/4" Black obscured glass region

Approx 8" height from top of curb

Insulated glass unit*

Factory applied structural glazing tape and adhesive seal

Factory applied low modulus neutral cure silicone (standard = matt black) with polyethylene expanded foam backing rod

Polyester powder coated aluminum external framework (standard = RAL7015 slate grey)

Polyamide thermal breaks with factory applied PIR insulation

Seals for air tightness

Cable trunking

Polyester powder coated aluminum internal framework (standard = RAL9010 pure white)

Polyamide thermal breaks with factory applied PIR insulation

Site applied silicone seal (supplied by Glazing Vision)

Approx 6" internal height

Approx 4 1/8" step over

Approx 6 3/8"

MIN 5 1/2" Overall curb thickness including internal and external finishes

Approx 2" to frame outer

MIN 3/8" clearance

Rack and pinion drive

Acetal wheels with heavy duty sealed ball bearings

Magnetic limit switch controls opening and closing

Thrust carriages as standard

Hard anodized aluminum track capping

Brush seal

Site applied structural curb fixings and spacers (supplied by Glazing Vision)

Approx 2 1/8"

Fully weathered structural curb and internal finishes (by others)

*Glazed unit specification dependent on client options and glazing area

Detailed view taken from drawing 602-SDD-US-006