



Sliding Over Fixed Rooflight Series

- Wide range of sizes available
- Concealed electromechanical drive
- Can open to any position
- Polyester powder-coated aluminium framework
- Can be controlled by phone app
- Thermally efficient
- Secured with multiple locking points
- Provides approximately 50% clear opening
- Up to 8000mm (external Width) in the sliding direction
- Up to 4000mm (external Span) down the fall
- Up to a 45° pitch
- Unlocks rooftop space by providing access to terrace

- Optional
- Access key pad
 - Rain sensor
 - Light curtain (Anti-trap)
 - Temperature sensor



Fully Open Position

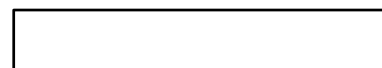


Closed Position



GENERAL NOTES

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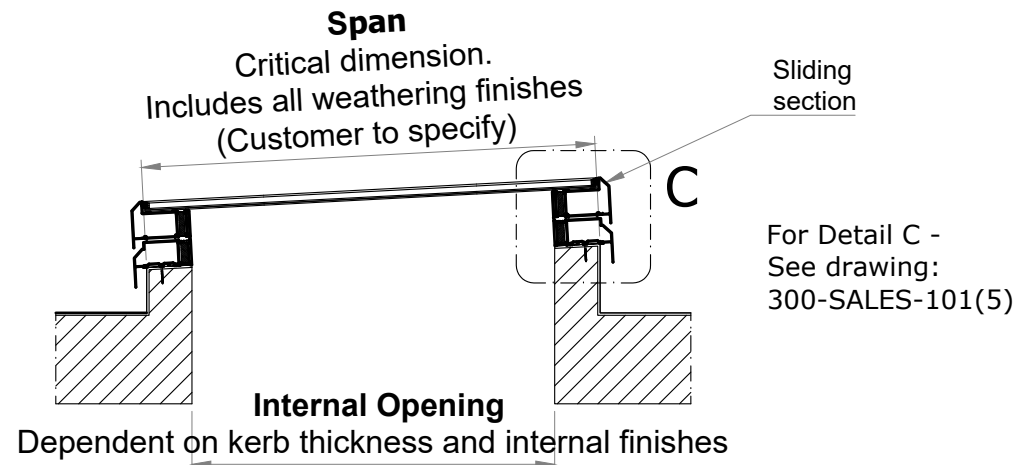


Client: _____

Title: Sliding Over Fixed - Rooflight 3D Images & Characteristics			
Project: Rooflight			
Scales: NTS	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(0)		Rev: -	

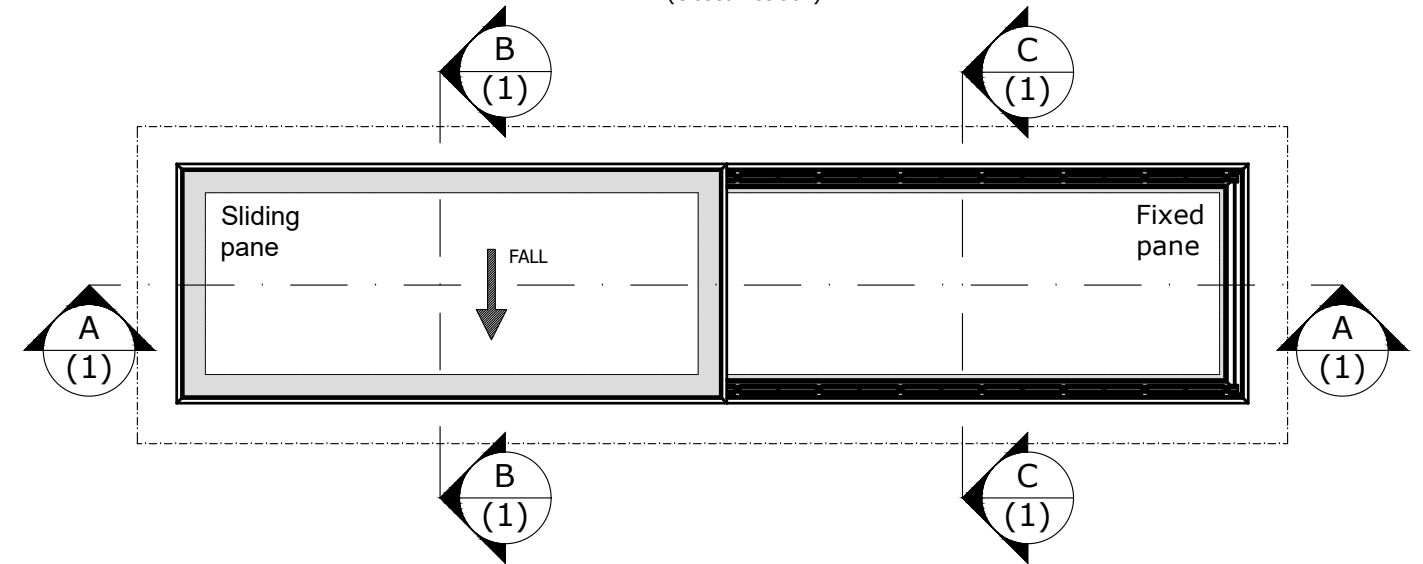
Section B-B (Scale 1 : 25)

(Closed Position)



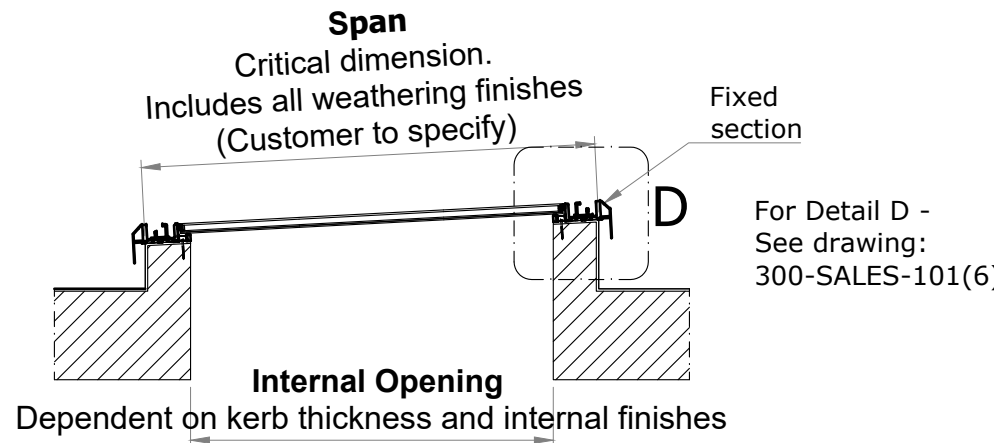
Plan View (Scale 1:50)

(Closed Position)



Section C-C (Scale 1 : 25)

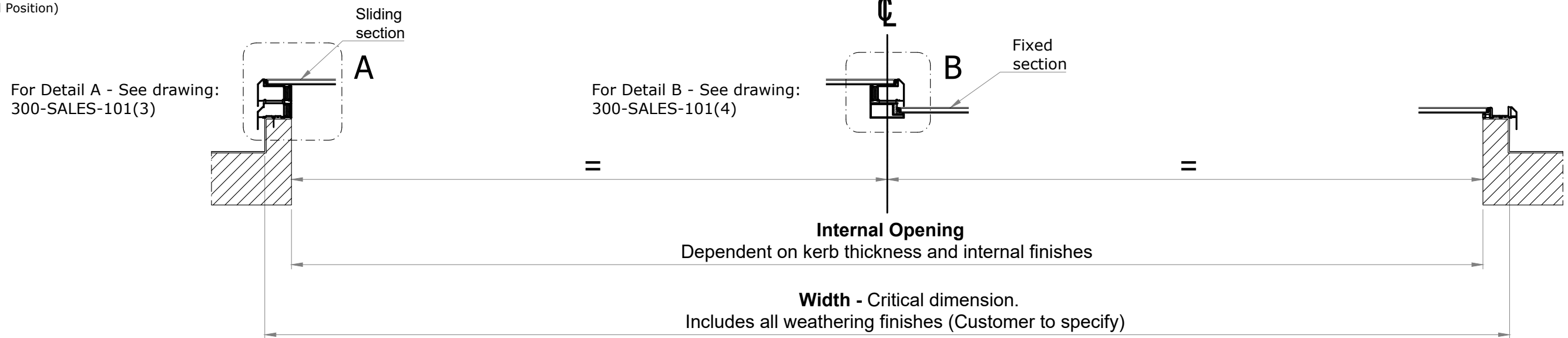
(Closed Position)



GLASS CONFORMS TO IMPACT RESISTANCE AND BREAKAGE CHARACTERISTICS OF BS EN 12600:2002. IGUs FABRICATED TO BS EN 1279 AND SUPPLIED IN ACCORDANCE WITH BS 5516-2:2004.
 FINISH SPECIFICATION:
 POLYESTER POWDER COATED; MIN 40 MICRONS
 STANDARD EXTERNAL COLOUR: **RAL 7015 Slate Grey**
 STANDARD INTERNAL COLOUR: **RAL 9010 Pure White**
 FIXING SPECIFICATION: **A2 STAINLESS STEEL**
 SEALANTS SPECIFICATION: **NEUTRAL CURE TO BS5889**
 ALL DIMENSIONS mm UNLESS OTHERWISE STATED.

Section A-A (Scale 1 : 25)

(Closed Position)



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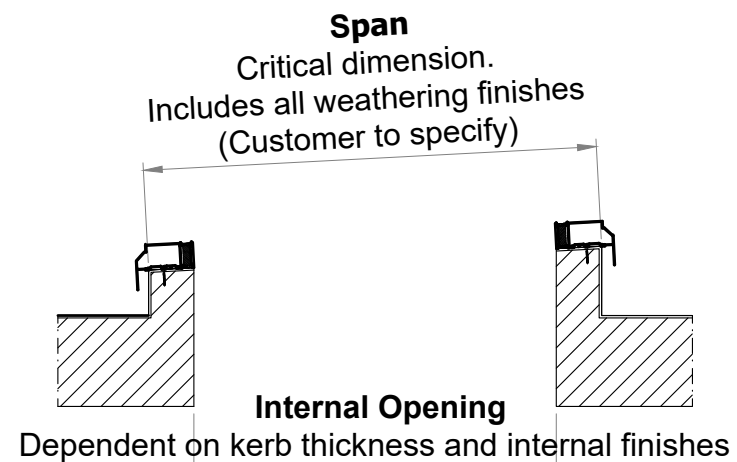
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Client:

Title: Sliding Over Fixed - Rooflight Closed Position			
Project: Rooflight			
Scales: 1:25 & 1:50 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(1)		Rev: -	

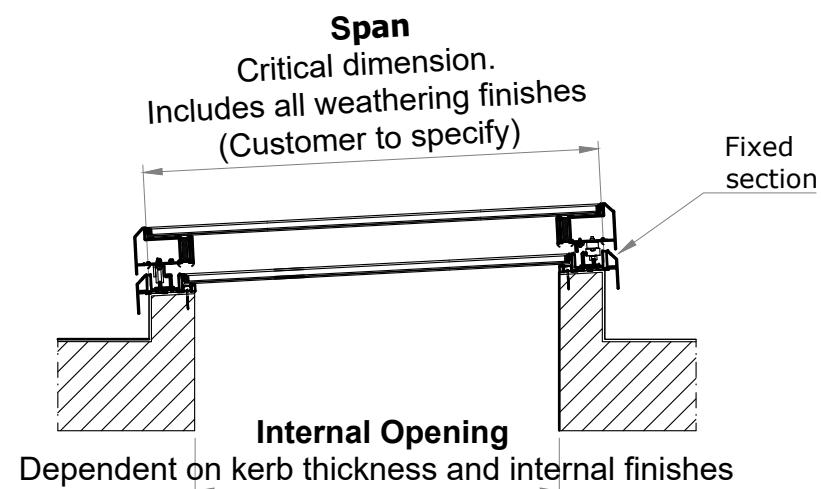
Section E-E (Scale 1 : 25)

(Fully Open Position)



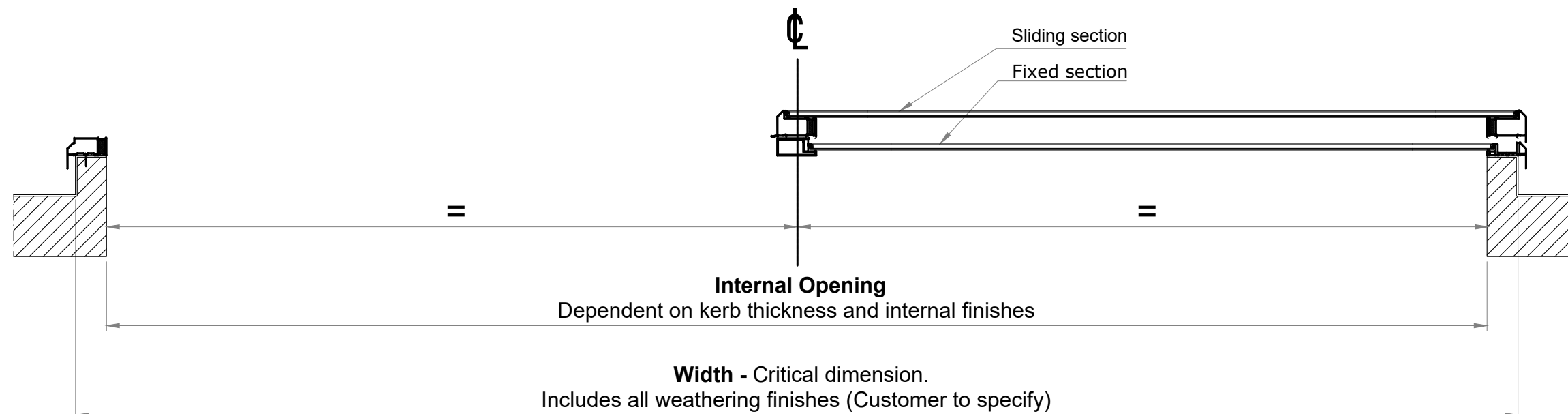
Section F-F (Scale 1 : 25)

(Fully Open Position)



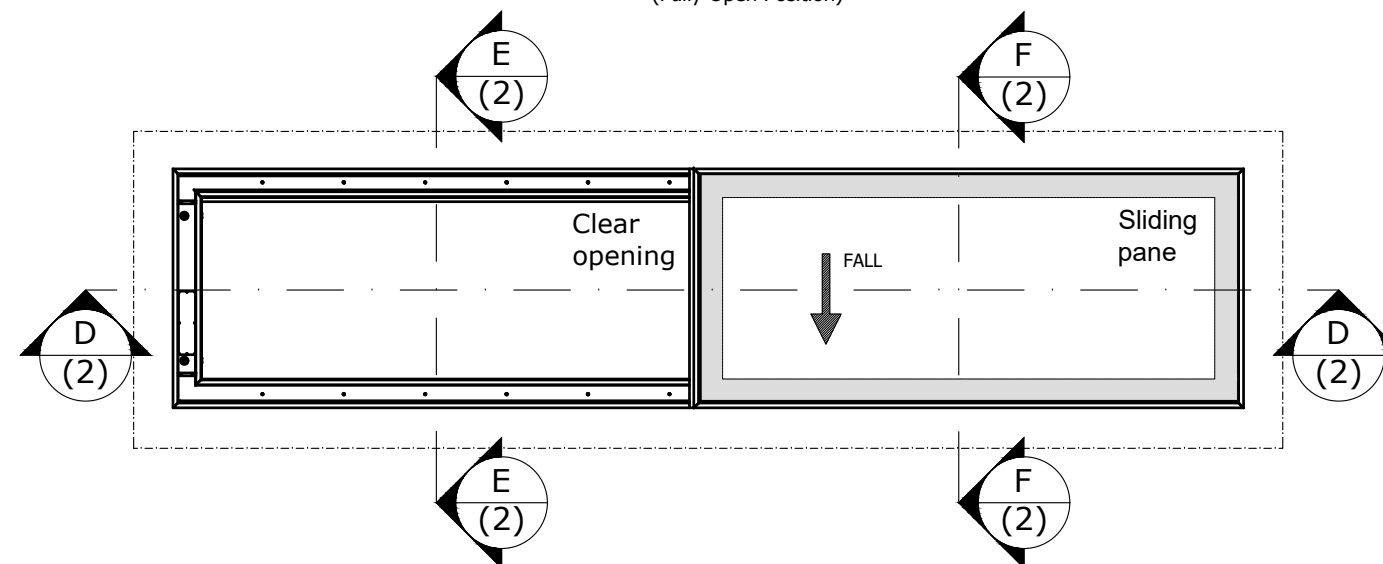
Section D-D (Scale 1 : 25)

(Fully Open Position)



Plan View (Scale 1:50)

(Fully Open Position)



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STANDARD INTERNAL COLOUR: **RAL 9010 Pure White**
FIXING SPECIFICATION: **A2 STAINLESS STEEL**
SEALANTS SPECIFICATION: **NEUTRAL CURE TO BS5889**
ALL DIMENSIONS mm UNLESS OTHERWISE STATED.



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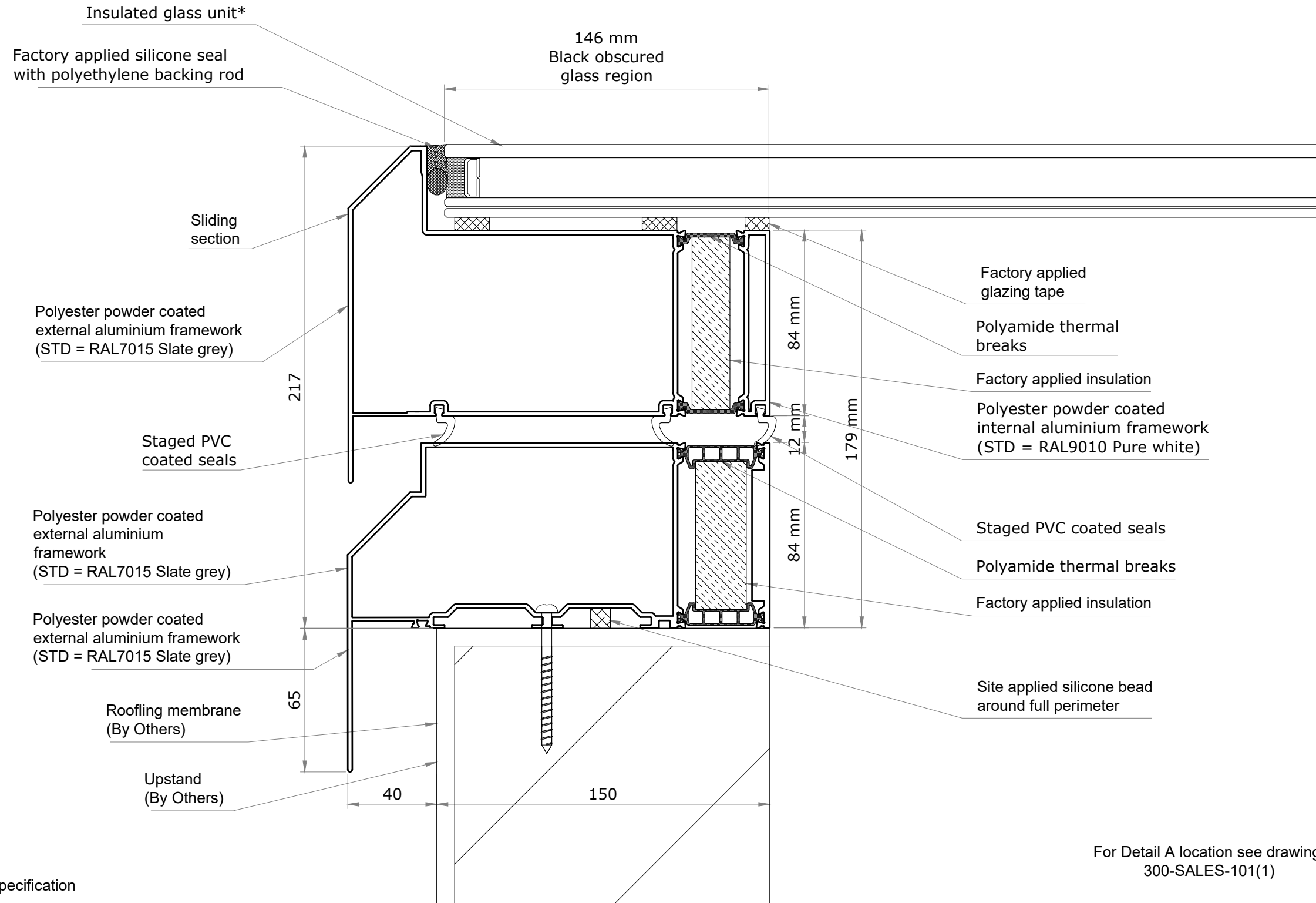
Client:

Title: Sliding Over Fixed - Rooflight
Fully Open Position

Project: Rooflight		Date:	Drawn:	Chk:
Scale:	1:25 & 1:50 @ A3	01/07/22	CR	CR
Drg No.:	300-SALES-101(2)		Rev:	-

Detail A (Scale 1:2)

(Closed Position)



*Varies - dependent on glass specification

For Detail A location see drawing:
300-SALES-101(1)

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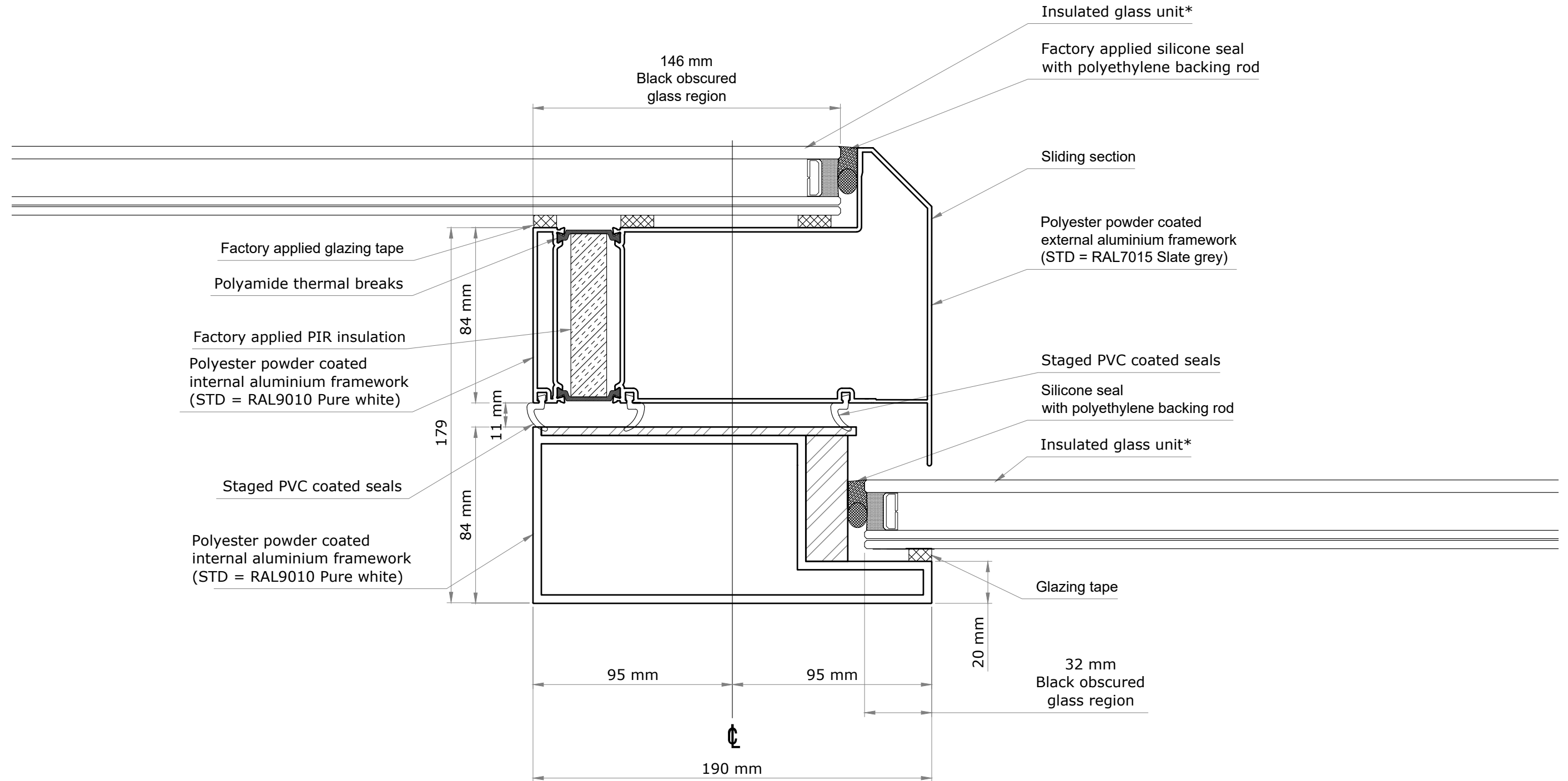


Client:

Title: Sliding Over Fixed - Rooflight Detail A			
Project: Rooflight			
Scales: 1:2 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(3)		Rev: -	

Detail B (Scale 1:2)

(Closed Position)



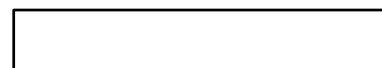
*Varies - dependent on glass specification

For Detail B location see drawing:
300-SALES-101(1)



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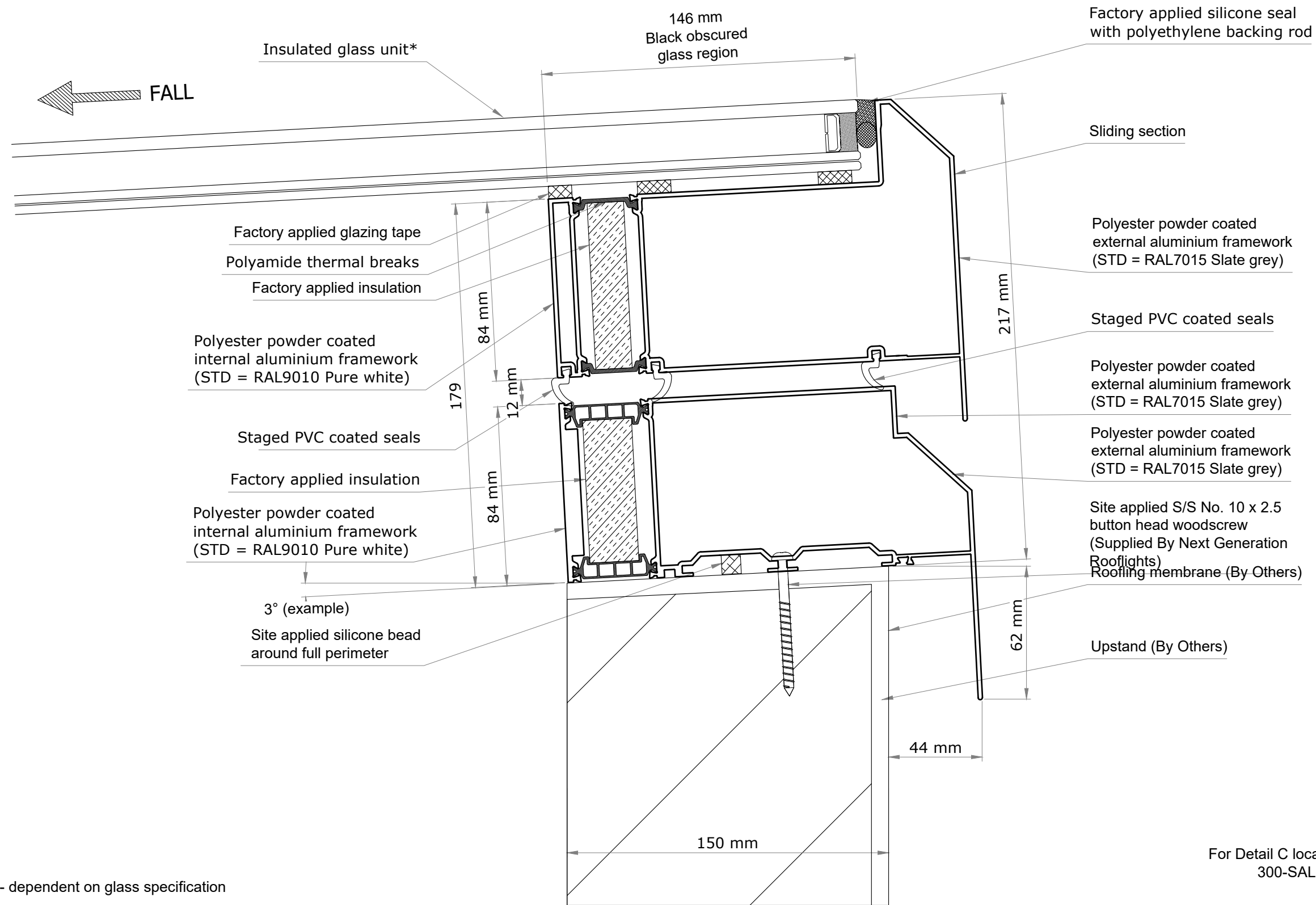
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Client: _____

Title: Sliding Over Fixed - Rooflight Detail B			
Project: Rooflight			
Scales: 1:2 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(4)		Rev: -	

Detail C (Scale 1:2)
(Closed Position)



*Varies - dependent on glass specification

For Detail C location see drawing:
300-SALES-101(1)

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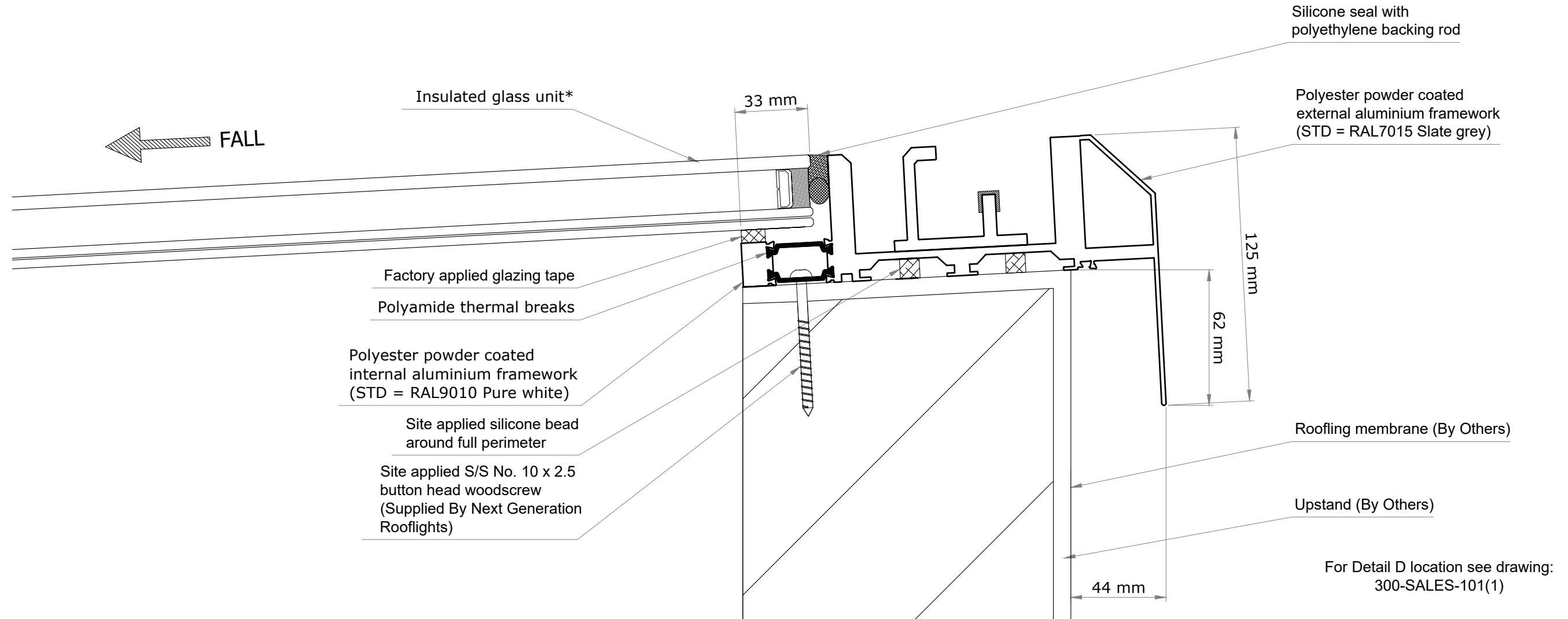
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Client:

Title: Sliding Over Fixed - Rooflight Detail C			
Project: Rooflight			
Scales: 1:2 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(5)		Rev: -	

Detail D (Scale 1:2)
(Closed Position)



*Varies - dependent on glass specification

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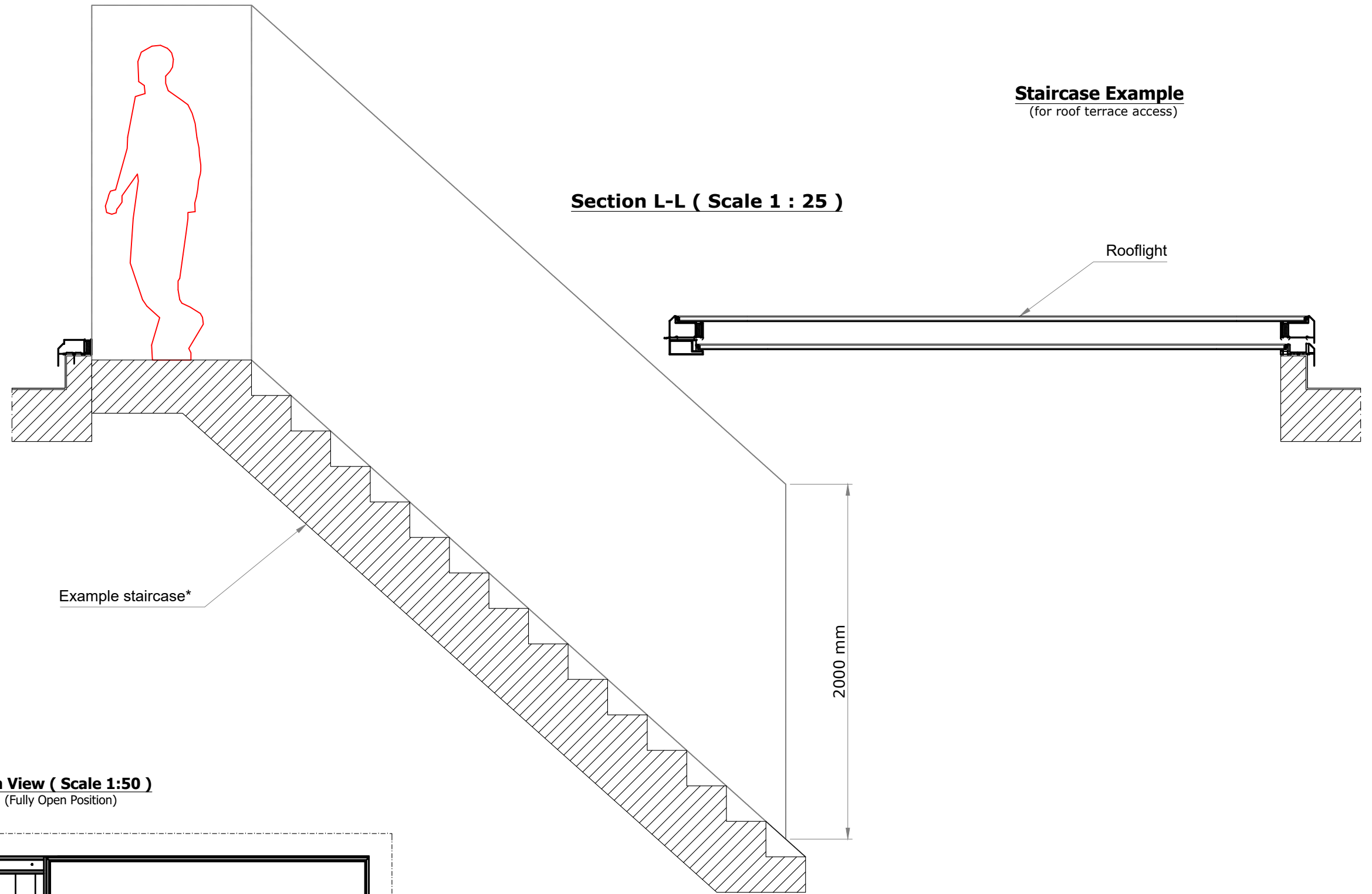


Client:

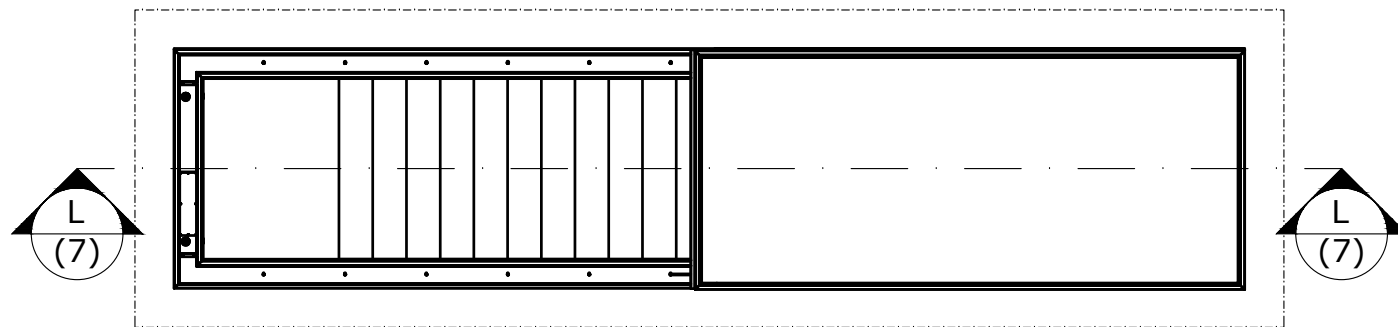
Title: Sliding Over Fixed - Rooflight Detail D			
Project: Rooflight			
Scales: 1:2 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(6)		Rev: -	

Staircase Example
(for roof terrace access)

Section L-L (Scale 1 : 25)



Plan View (Scale 1:50)
(Fully Open Position)

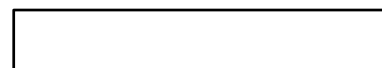


*The staircase shown is just one typical example just to show sizes that comply with Approved Document K of Building Regulations. This does not constitute a design proposal. There are many other options, we recommend you check with your local building control office when designing the staircase.



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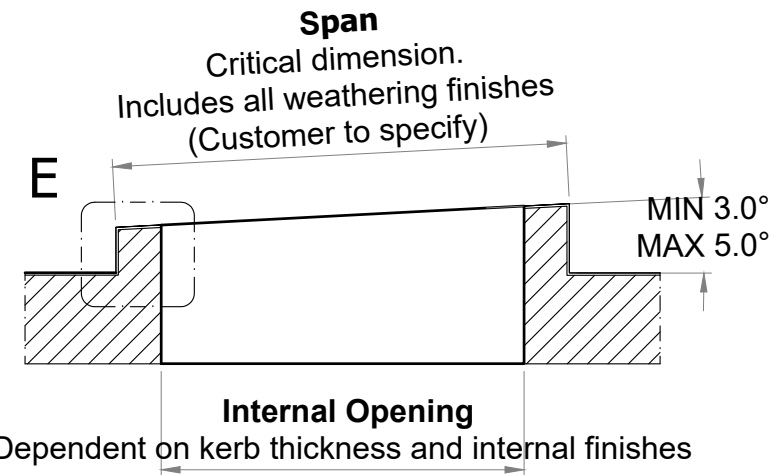
Client: _____

Title: Sliding Over Fixed - Rooflight Staircase Example			
Project: Rooflight			
Scales: 1:25 & 1:50 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(7)		Rev: -	

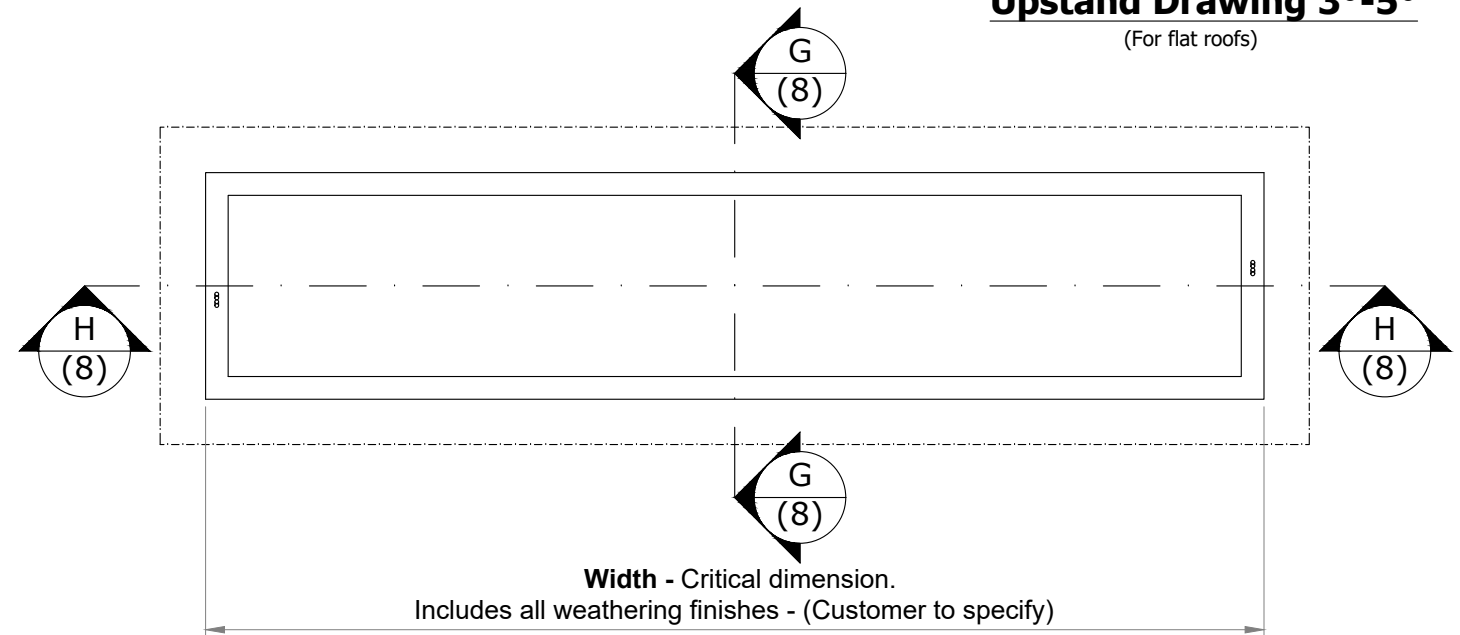
Upstand Drawing 3°-5°

(For flat roofs)

For Detail E - See drawing:
300-SALES-101(8)



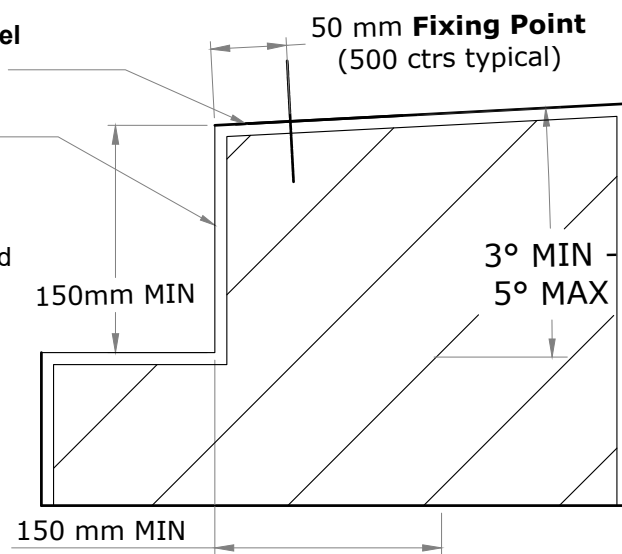
Section G-G (Scale 1 : 25)



Plan View (Scale 1:50)

***Top face must be level with rail upstands**

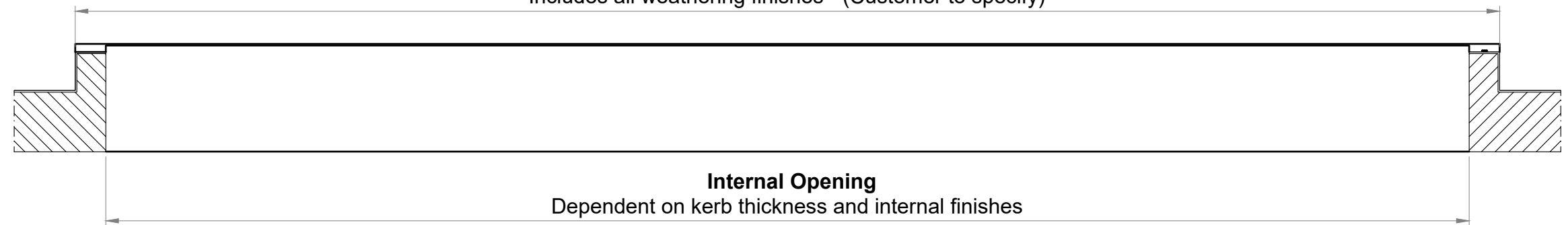
***External weathering**
Membranes may be wrapped over the top face. Lead or other metallic weathering must not extend over the top face. (By Others)



Detail E (Scale 1:5)

*Next Generation Rooflights Strongly recommends that a structural engineer is consulted when designing the structure(s) that will support the product and the surrounding roof. Nothing in this drawing constitutes a structural proposal.

Width - Critical dimension.
Includes all weathering finishes - (Customer to specify)



Section H-H (Scale 1 : 25)



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Client:

Title: Sliding Over Fixed - Rooflight
Upstand drawing (3°-5°)

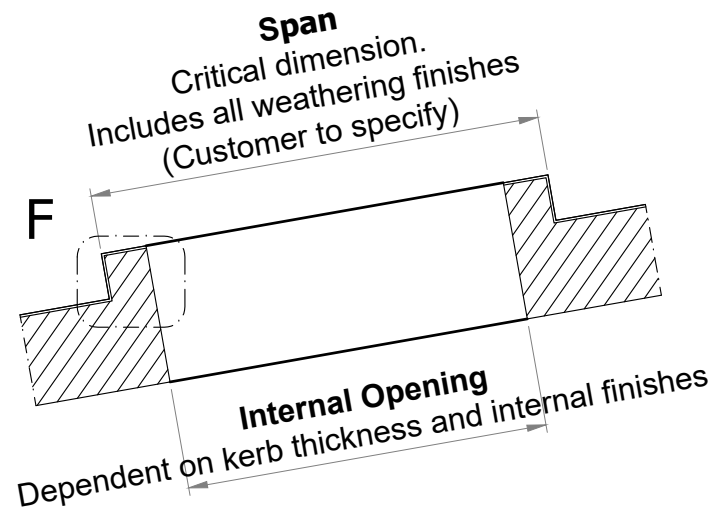
Project: Rooflight

Scales: As indicated above	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(8)	Rev: -		

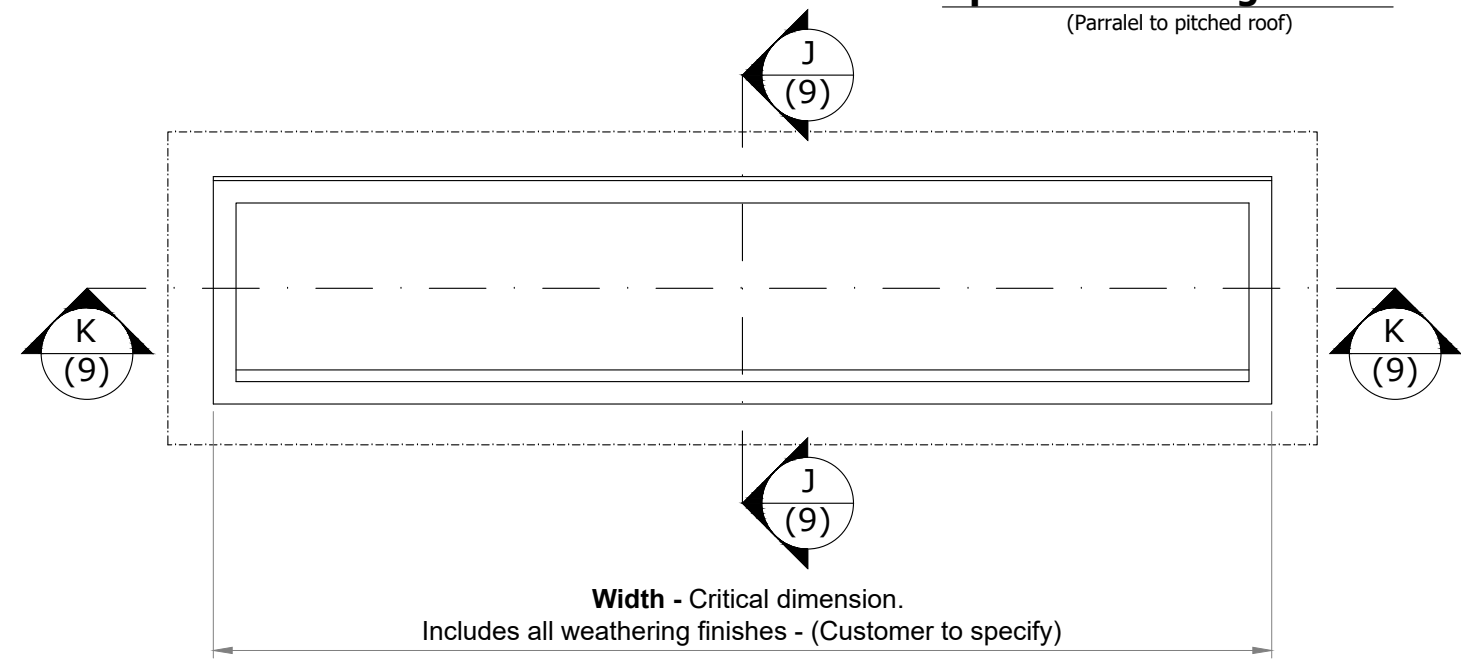
Upstand Drawing 5°-45°

(Parallel to pitched roof)

For Detail F - See drawing:
300-SALES-101(9)



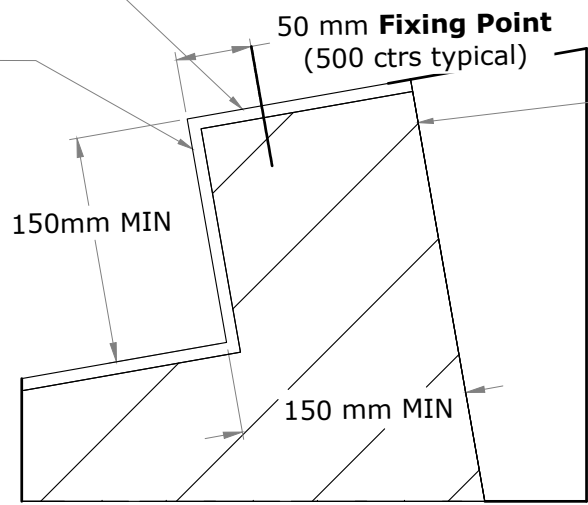
Section J-J (Scale 1 : 25)



Plan View (Scale 1:50)

***Top face must be level with rail upstands**

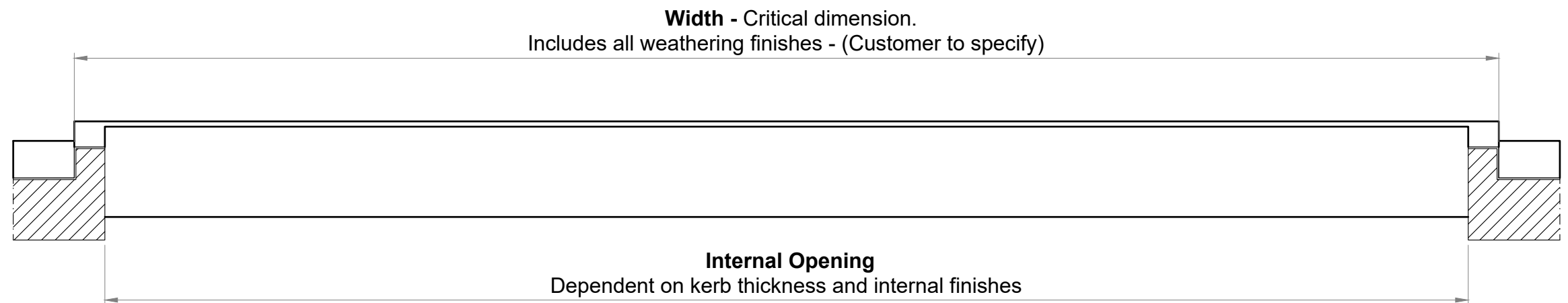
***External weathering**
Membranes may be wrapped over the top face. Lead or other metallic weathering must not extend over the top face. (By Others)



Detail F (Scale 1:5)

***Fully weathered Structural Upstand.** Must provide secure fixing point and support the rooflight. There must be no steps or undulations on the top surface that exceed ±2mm (By Others)

*Next Generation Rooflights Strongly recommends that a structural engineer is consulted when designing the structure(s) that will support the product and the surrounding roof. Nothing in this drawing constitutes a structural proposal.



Section K-K (Scale 1 : 25)

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Client:

Title: Sliding Over Fixed - Rooflight Upstand drawing (5°-45°)			
Project: Rooflight			
Scales: As indicated above	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-101(9)		Rev: -	