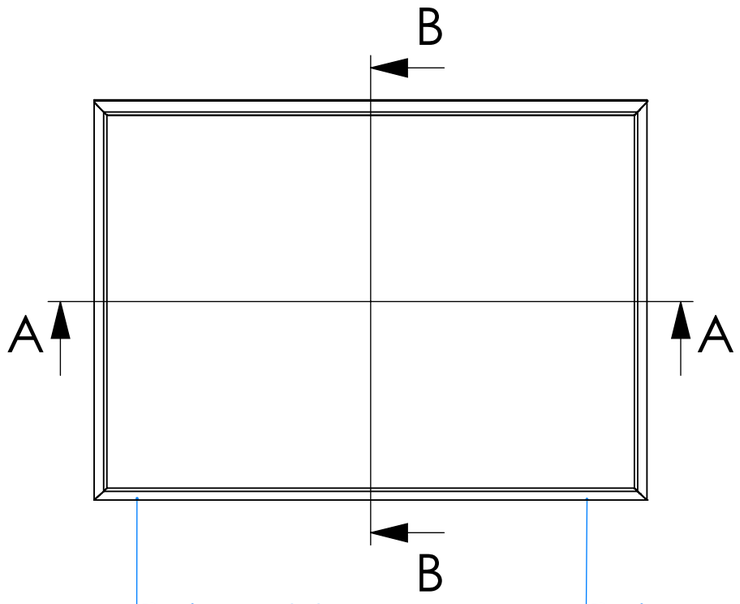
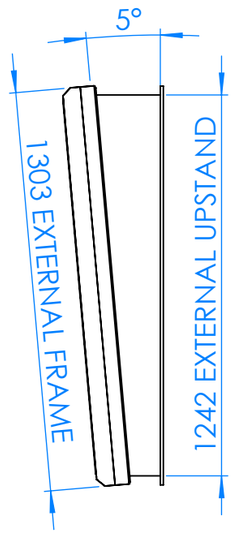
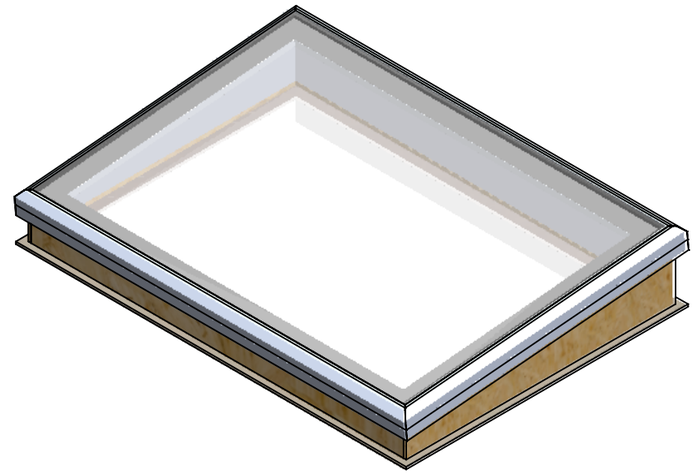
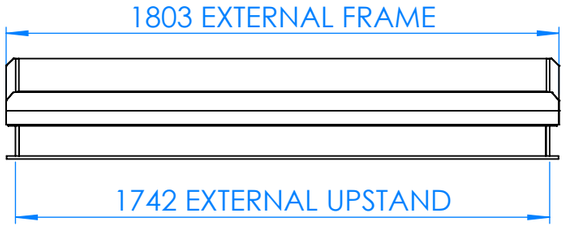
CONFIDENTIAL

REV	APP	DATE	DETAILS
A			1st Release









Required No. 1

Frame:
The extruded aluminium profile consists of 5 parts, thermally broken (polyamide in black) extruded aluminium profile. The internal section is finished in PPC RAL 9003 (signal white), while the external section is available in PPC RAL 7015 (Slate Grey), with the middle extrusion in PPC RAL 9005 (jet black). Extruded aluminium capping covers the fixing holes and screws in RAL 7015 (Slate Grey).

Glass U-Value 1.1, G-value 0.48:
28.8mm Insulating Glass Unit, Comprising Of:
6mm Clear Toughened Soft Coat Low E Outer Pane,
14mm Warm Edge Spacer Bar Black (Argon Filled -Silicone Edge Seal.),
8.8mm Clear Laminated (Ground Edges) Inner Pane.
Glass: PORYBEL EI60/28H

Upstand (if supplied as per order confirmation) :
Constructed with 12mm plywood on both sides (internal and external), edges are constructed with 18mm thick plywood. Insulated with Celotex 50 with up to a 2mm air gap due to tolerance.

U Value (W/m2K)
U (Skylight only): 1.14
U (Skylight & upstand): 0.937

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The article shown is also the subject of:
Patent rights
Registered design right
Unregistered rights
The drawing is a design document
Patent pending

sun square

DEBUR AND BREAK SHARP EDGES

DIMENSIONS ARE IN MILLIMETERS U.O.S
TOLERANCES: X+/- 2mm, X.X +/- 0.2mm
DO NOT SCALE DRAWING - IF IN DOUBT ASK

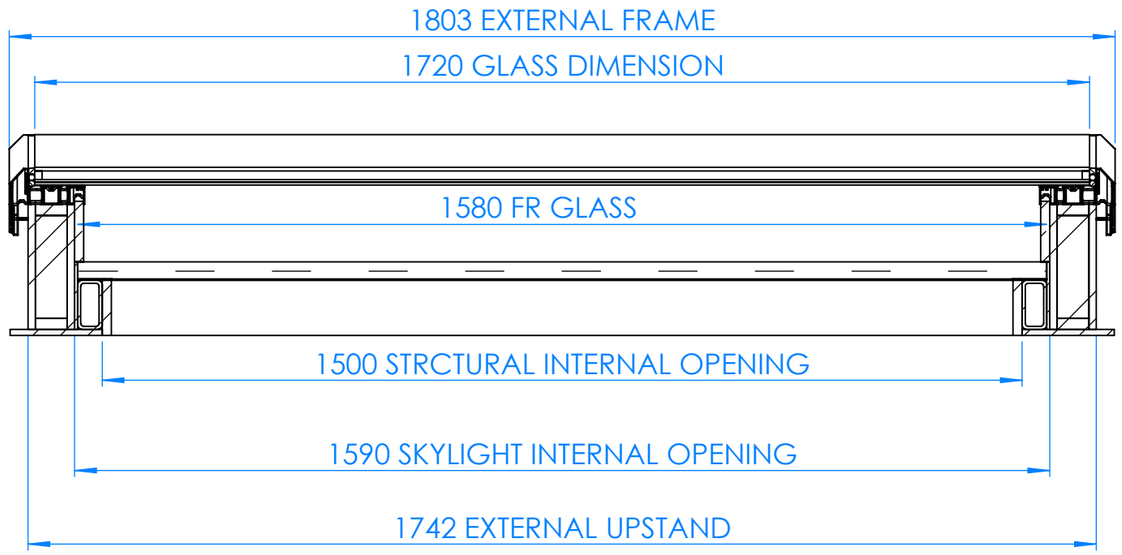
	NAME	DATE:
DRAWN	WK	11/12/2024
CHECK'D		
APPV'D		

TITLE: SKYVIEW SINGLE PANE / EI60/28H

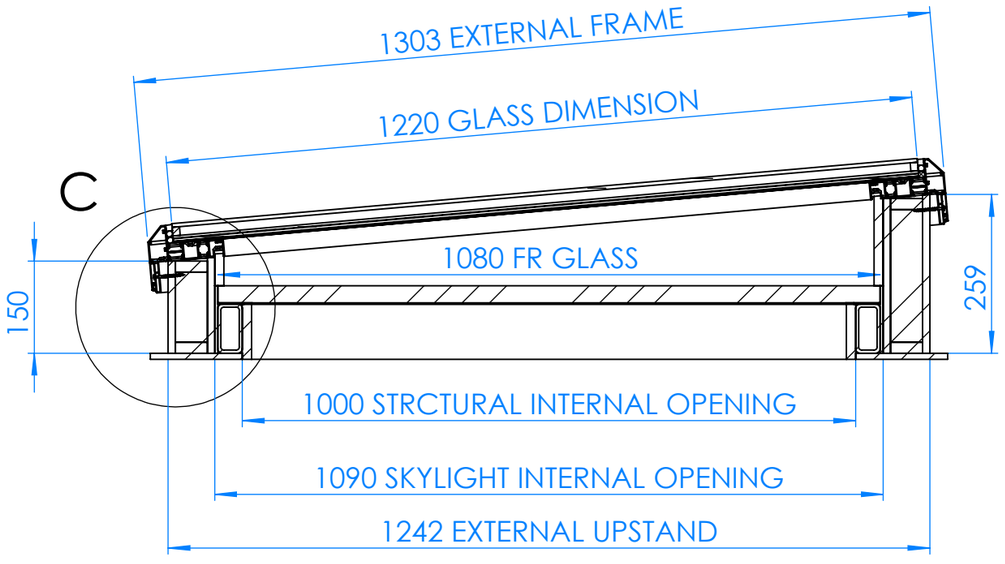
A3	MATERIAL: N/A	DWG NO. STD1601FR60-01	SCALE: 1:20
	FINISH:		REVISION: A
	WEIGHT: 98 KG	STATUS: WIP	SHEET: 1 of 4

CONFIDENTIAL

REV	APP	DATE	DETAILS
A			1st Release



SECTION A-A



SECTION B-B

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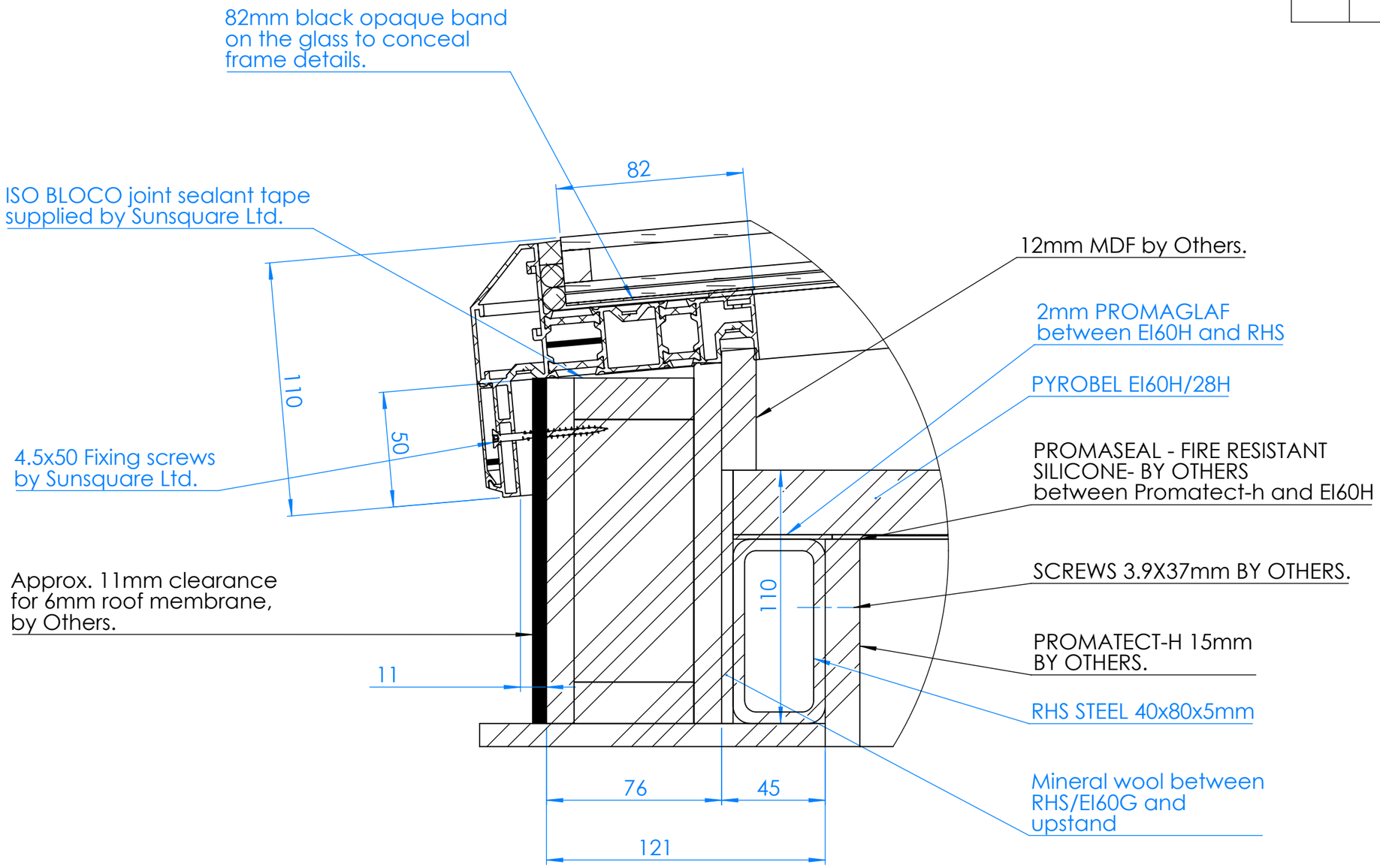
	NAME	DATE:
DRAWN	WK	11/12/2024
CHECK'D		
APPV'D		

TITLE: SKYVIEW SINGLE PANE / EI60/28H

A3	MATERIAL: N/A	DWG NO. STD1601FR60-01	SCALE: 1:10
	FINISH:		REVISION: A
	WEIGHT: 98 KG	STATUS: WIP	SHEET: 2 of 4

CONFIDENTIAL

REV	APP	DATE	DETAILS
A			1st Release



DETAIL C

SCALE 1 : 2

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DEBUR AND BREAK SHARP EDGES

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DO NOT SCALE DRAWING - IF IN DOUBT ASK

	NAME	DATE:
DRAWN	WK	11/12/2024
CHECK'D		
APPV'D		

TITLE: SKYVIEW SINGLE PANE / EI60/28H

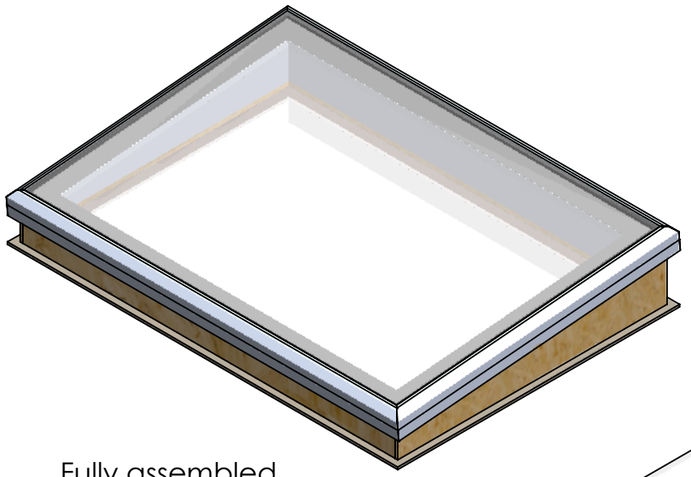
A3	MATERIAL: N/A	DWG NO. STD1601FR60-01	SCALE: 1:20
	FINISH:		REVISION: A
	WEIGHT: 98 KG	STATUS: WIP	SHEET: 3 of 4

CONFIDENTIAL

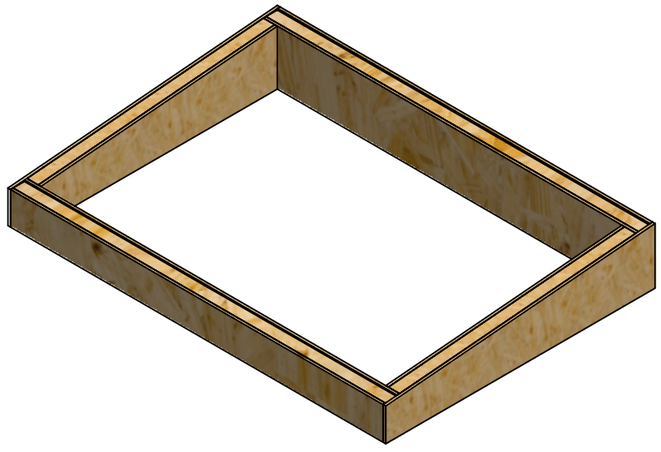
REV	APP	DATE	DETAILS
A			1st Release

How to install skylight:
https://www.youtube.com/watch?v=G_6tbsazSYc

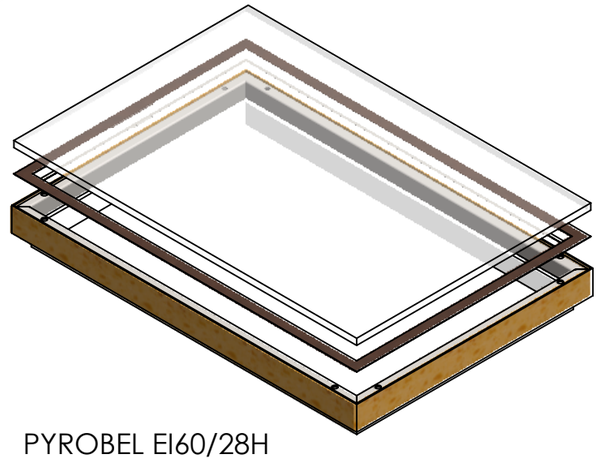
How to install upstand:
https://youtu.be/cuklhnbtqtM?feature=shared



Fully assembled glazed unit



Upstand - **(if supplied as per order confirmation) :**



PYROBEL EI60/28H

Items Included:
PYROBEL EI60/H28
PROMAGLAF 2mm
MINERAL WOOL
RHS STEEL FRAME

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	NAME	DATE:
DRAWN	WK	11/12/2024
CHECK'D		
APPV'D		

TITLE: SKYVIEW SINGLE PANE / EI60/28H

A3	MATERIAL: N/A	DWG NO. STD1601FR60-01	SCALE: 1:20
	FINISH:		REVISION: A
	WEIGHT: 98 KG	STATUS: WIP	SHEET: 4 of 4