

NOTES

XXX NUMBER REQUIRED

GLASS SPEC:

OUTER : 6mm HST TOUGHENED GLASS
CAVITY : 16mm ARGON FILLED + WARM EDGE SPACER
MIDDLE: 6mm HST TOUGHENED GLASS + LOW E
CAVITY : 16mm ARGON FILLED + WARM EDGE SPACER
INNER : 6mm HST TOUGHENED OR 8.8mm LAMINATED GLASS + LOW E
UV RESISTANT SILICONE BONDED

THE MANUFACTURER HIGHLY RECOMMENDS A NON-FRAGILE GLASS SPEC FOR MOST ROOFLIGHTS.

- LIGHT TRANSMISSION = 68.5 %
- CENTRE PANE U VALUE = 0.6 W/m².K
- SOLAR G VALUE = 0.48
- ACOUSTIC REDUCTION = 39 Rw dB
- AIR PERMEABILITY = CWCT CLASS A4
- WEATHER RESISTANCE = CWCT CLASS A7
- WIND RESISTANCE = CWCT CLASS E2400
- WEIGHT = IS SIZE DEPENDANT
- AA FIRE-RATED: AA DESIGNATION (NATIONAL CLASS) OR bROOF (T4) EUROPEAN CLASS AND EURO CLASS A1 NON-COMBUSTIBLE

ROOFLIGHT ORDER SIZE = STRUCTURAL INTERNAL OPENING SIZE.

GLASS BONDED TO FRAME WITH GLAZING SECURITY TAPE.

PRODUCT U-VALUE = AS LOW AS 0.4 W/m².K

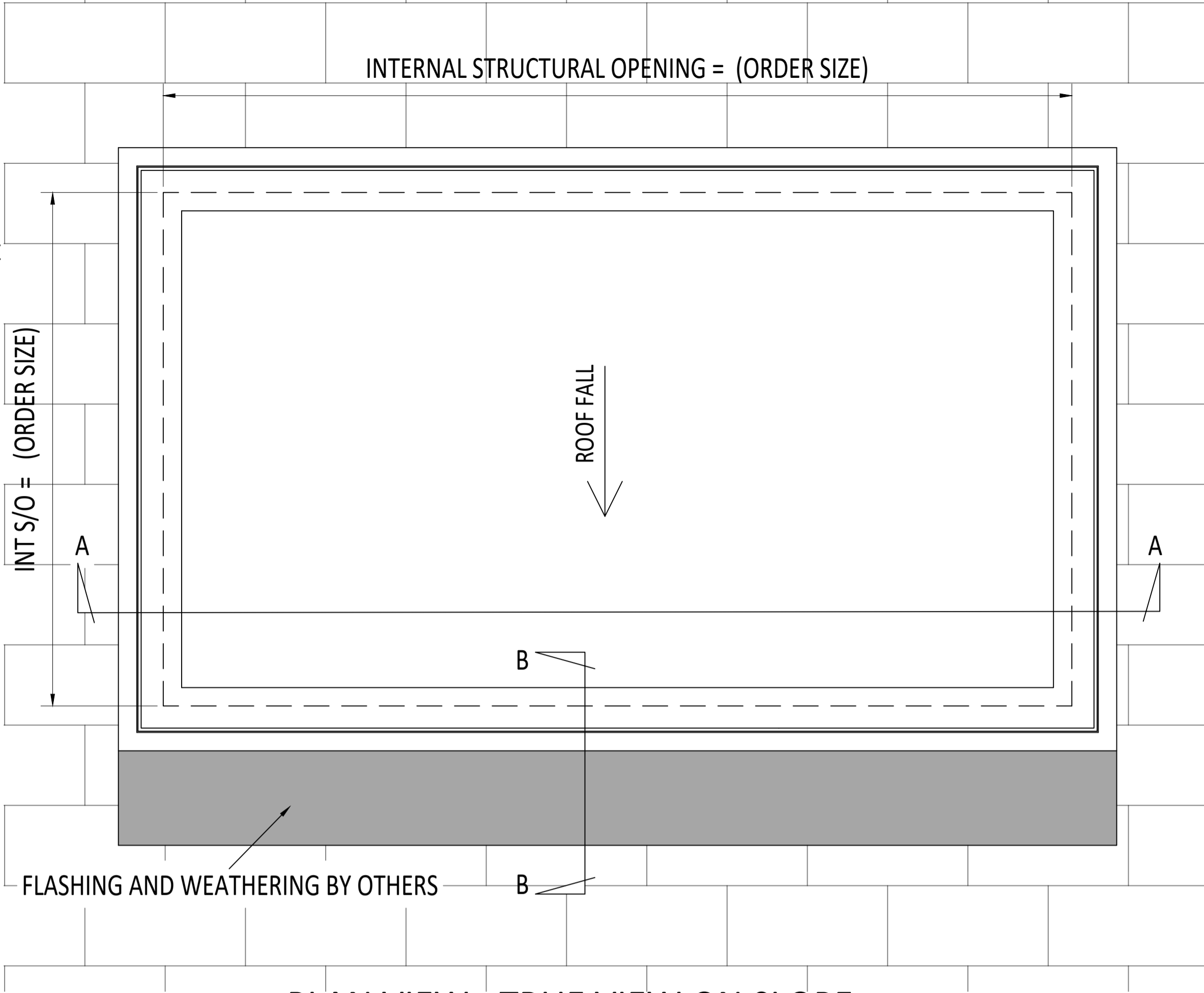
DESIGN LOADS: 750N/m² WIND 640N/m² SNOW AS STANDARD OTHER LOADS TO BE SPECIFIED BY CLIENT.

ROOF DETAILS SHOWN INDICATIVE. DETAILED DESIGN BY OTHERS. ALL WATERPROOFING BY OTHERS.

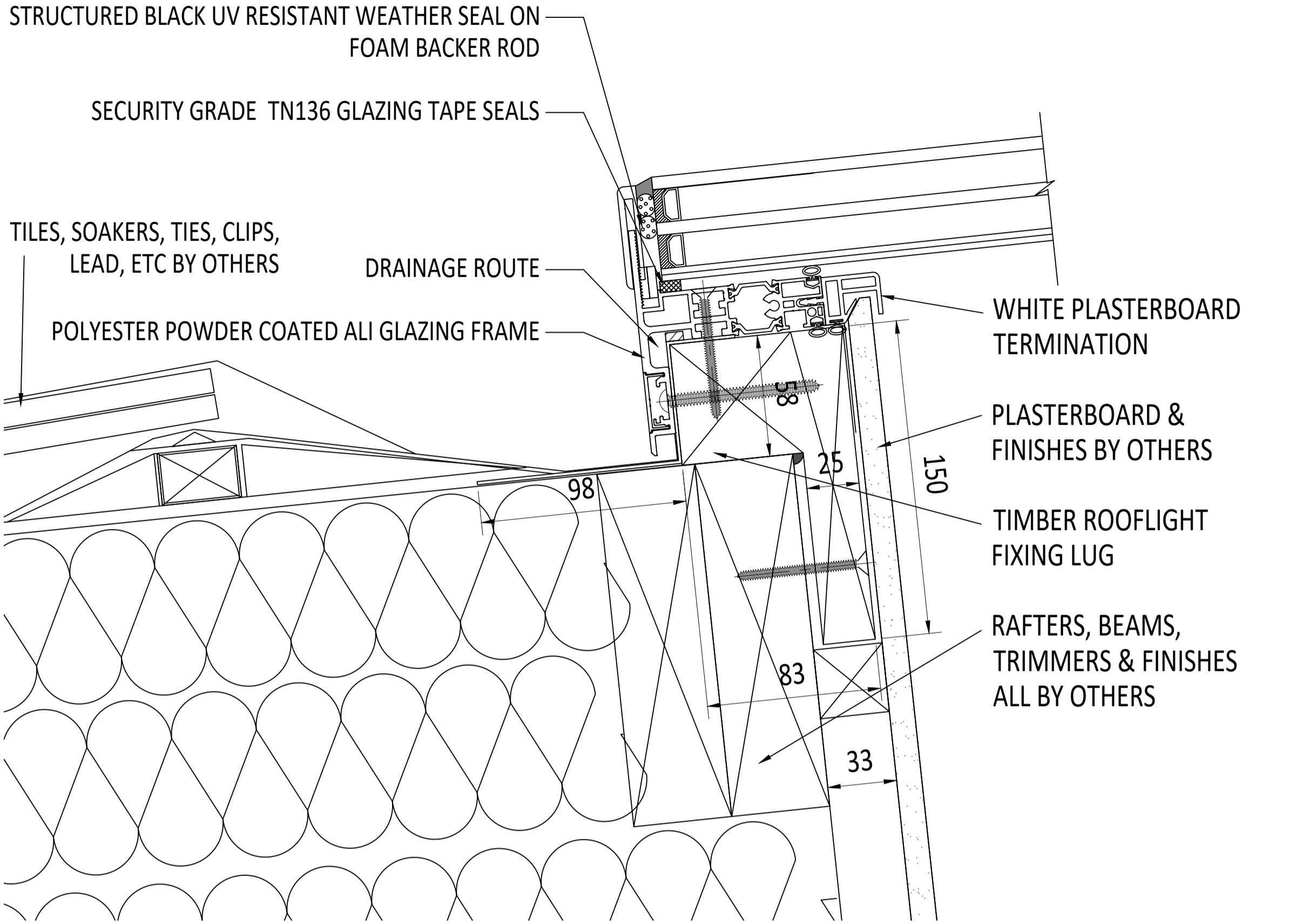
HEAD DETAIL THE SAME AS VERGES. GUTTER TO BE MILL FINISH ALUMINIUM. POWDER COAT AVAILBLE UPON REQUEST.

CONTINUOUS TIMBER FIXING LUGS ARE SUPPLIED BY RGR. SIMPLY APPLY SILICONE TO ROOF OPENING, DROP COMPLETED ROOFLIGHT WITH TIMBER FRAME INTO OPENING AND FIX TO STRUCTURE. FINAL WEATHERING BY OTHERS.

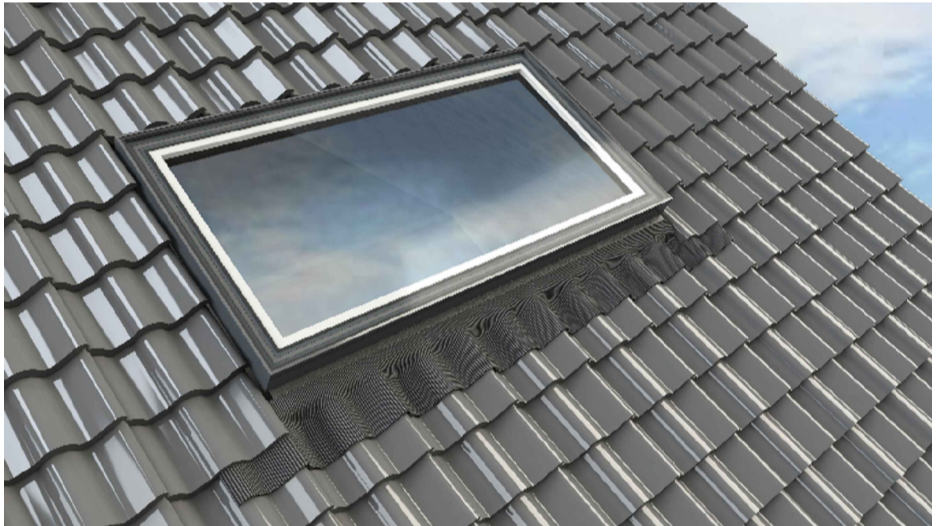
RGR WOULD RECOMMEND INSULATION TO INSIDE OF FIXING LUG.



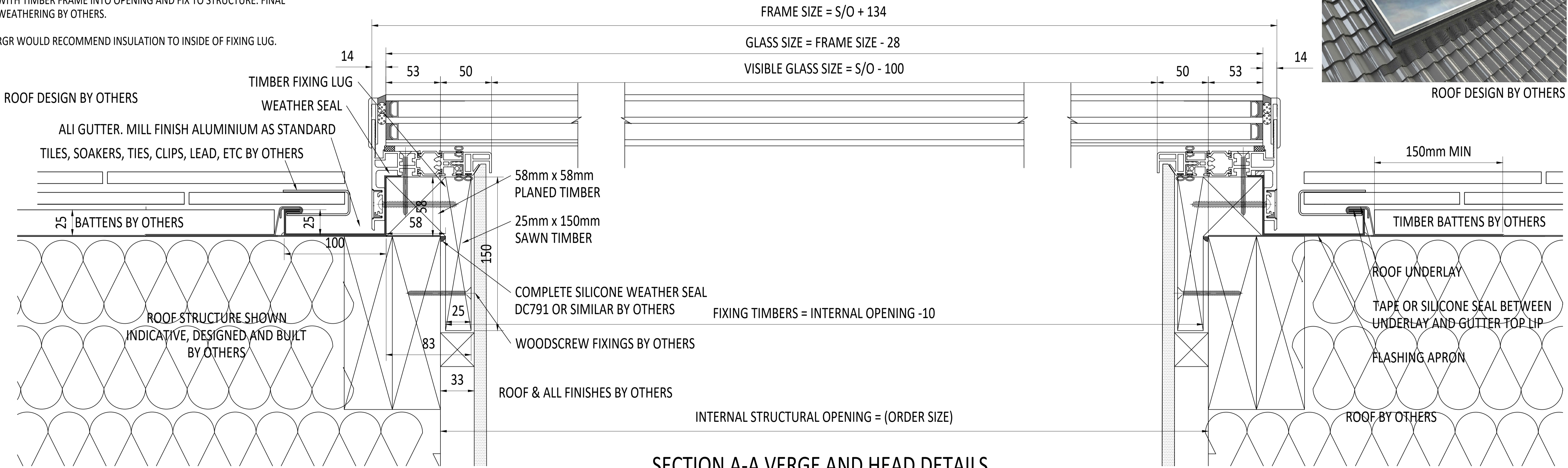
PLAN VIEW - TRUE VIEW ON SLOPE



SECTION B-B EAVES DETAIL



ROOF DESIGN BY OTHERS



SECTION A-A VERGE AND HEAD DETAILS

IF IN DOUBT ASK DO NOT SCALE	IT IS THE RESPONSIBILITY OF THE KERB DESIGNER TO ENSURE THE KERB WILL BE STRUCTURALLY ADEQUATE TO HOLD THE ROOFLIGHT. KERBS SHOWN ON THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.	The manufacturer would advise an installation with a minimum pitch of 5° for rooflight units to minimize water pooling. Whilst the product can be installed flat without detriment to the warrantee, the manufacturer cannot be held responsible for any excessive pooling of water to the surface of the rooflight, post installation, if installed without an adequate fall, larger units may require a greater fall. The final decision on amount of fall required must be made by the client and relayed to the installer.	THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM THE MANUFACTURER.	CHECKED	C. M.	TOLERANCE UNLESS OTHERWISE STATED +/- 5mm	MATERIAL					Roofglaze Rooflights Ltd, 11 Howard Road, Eaton Socon, St Neots, Cambs, PE19 8ET Telephone 01480 474797	DRAWING N°.	REV	ROOFGLAZE		
				DATE	12-10-2021	DIMENSIONS IN	FINISH										
				DRAWN	D. P.	MILLIMETRES	MARINE GRADE POLYESTER POWDER COAT OPTIONS: RAL 7016 ANTHRACITE GREY or RAL 9005 BLACK, 30% GLOSS (MATT)										
				DATE	12-10-2021	SCALE	1:2, 1:10 @ A1					REV	AMENDMENTS	SIGNED		CHECKED	DATE
								TITLE: SKYWAY PITCHED FLATGLASS TRIPLE GLAZED				SIZE	A 1	Lighting by nature™			