

NOTES

XXX NUMBER REQUIRED

GLASS SPEC:

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

- LIGHT TRANSMISSION = 78 %
- CENTRE PANE U VALUE = 1.1 W/m².K
- SOLAR G VALUE = 0.63
- ACOUSTIC REDUCTION = 34 (6/6) 39 (6/8.8) 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

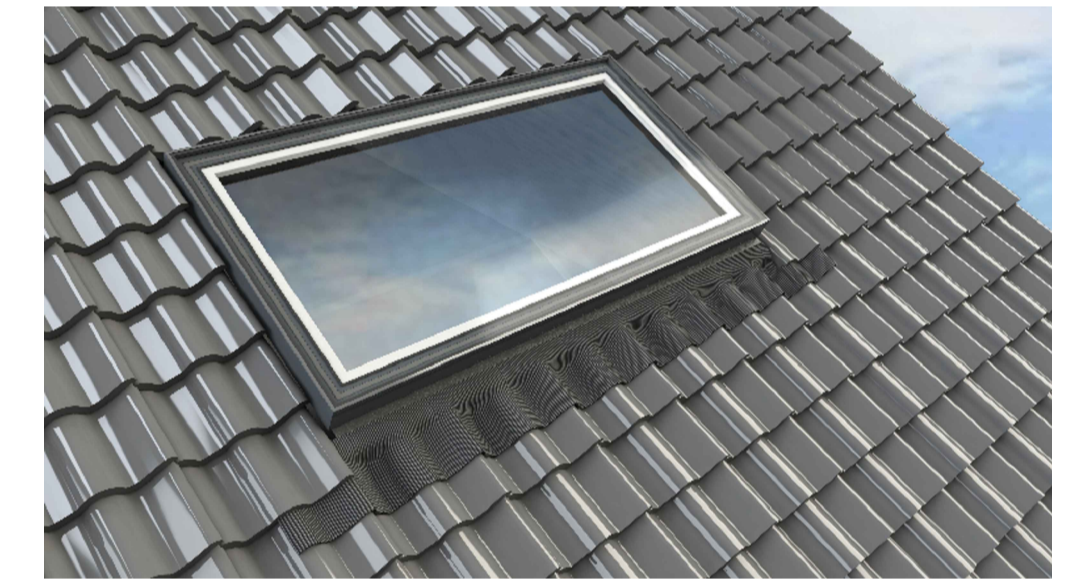
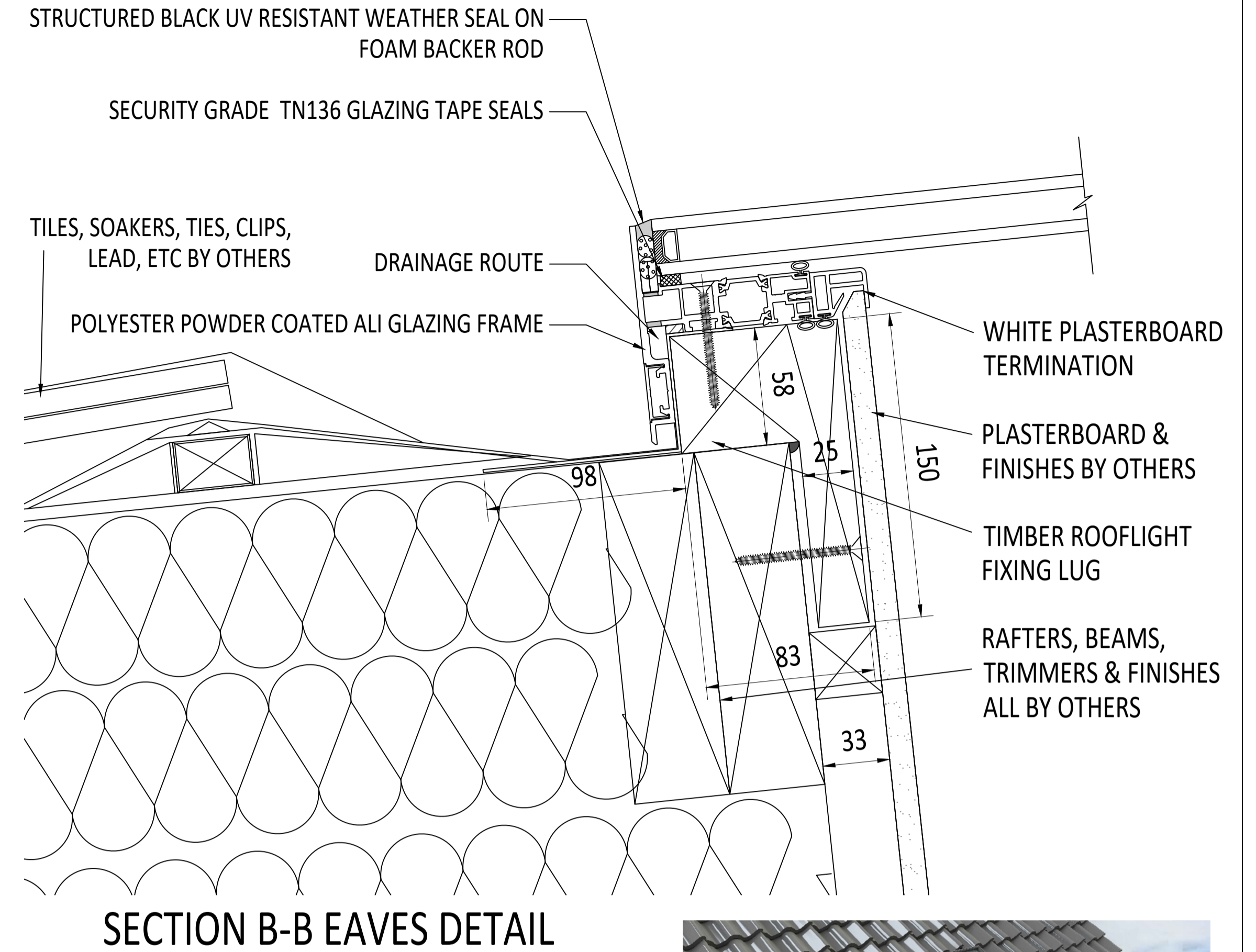
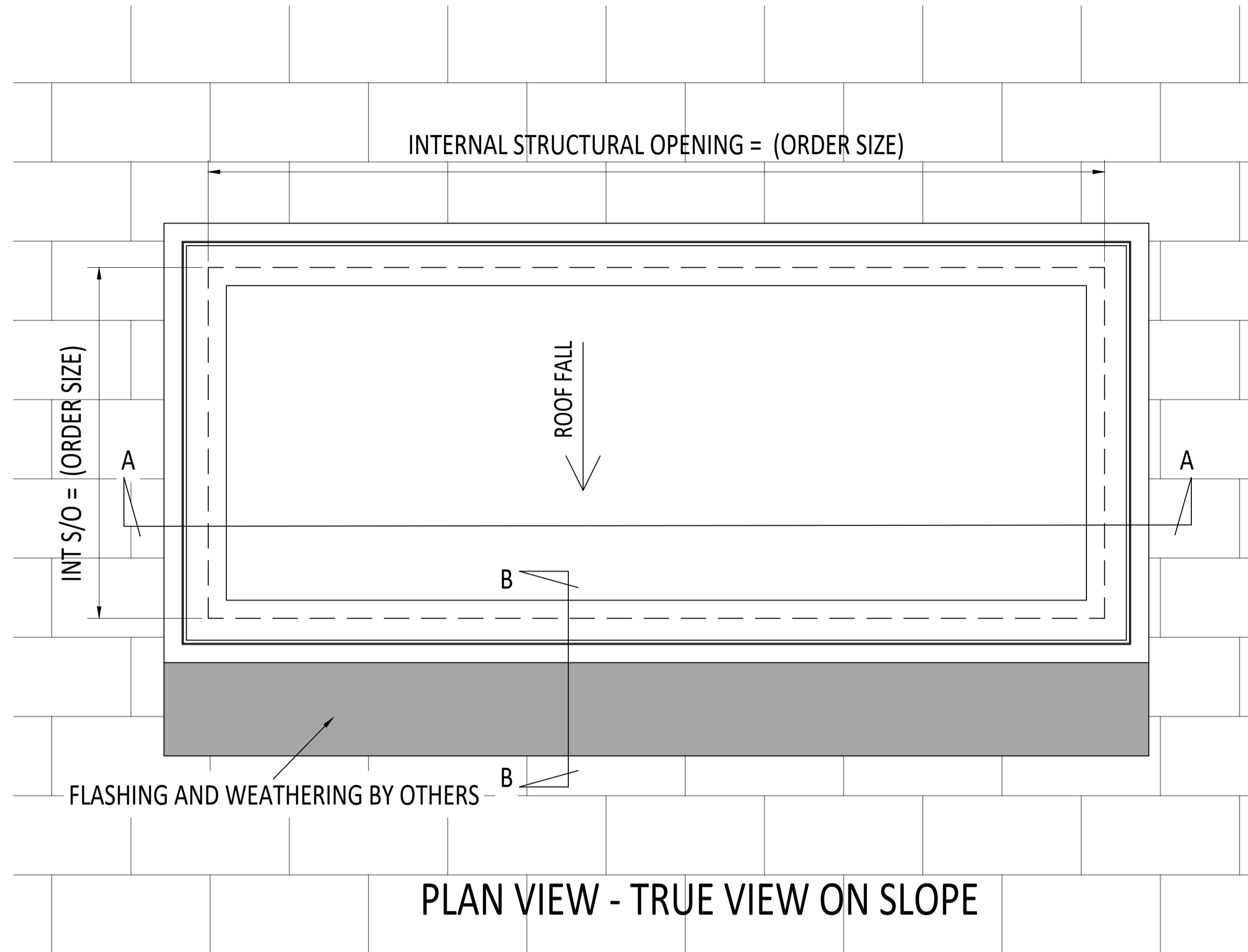
DESIGN LOADS: 750N/m² WIND 640N/m² SNOW AS STANDARD
 OTHER LOADS TO BE SPECIFIED BY CLIENT.

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

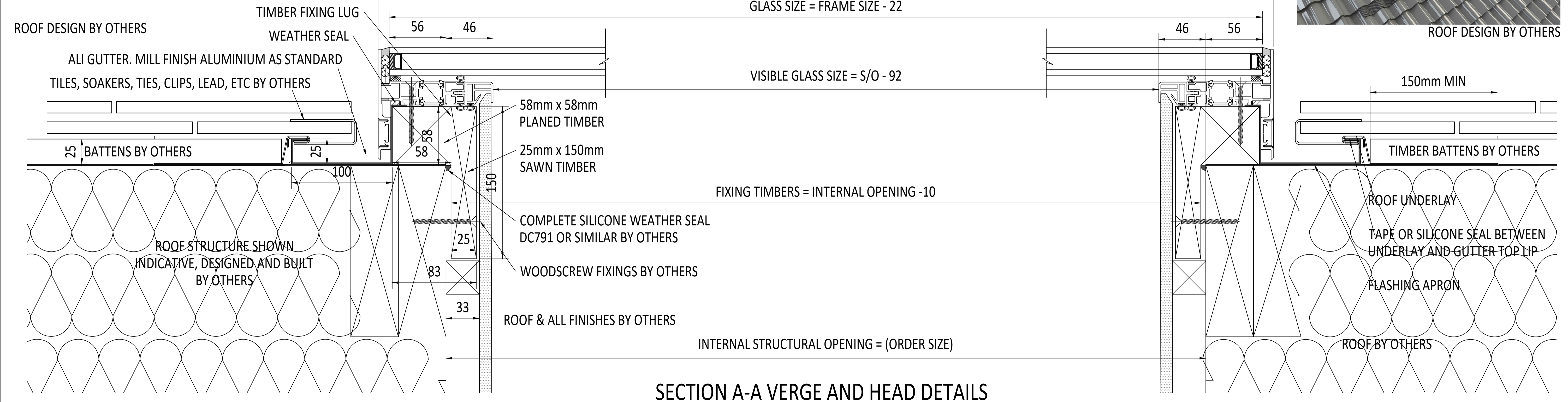
HEAD DETAIL THE SAME AS VERGES. GUTTER TO BE MILL FINISH ALUMINIUM. POWDER COAT AVAILBLE UPON REQUEST.

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.



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 warranty, 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. MORGAN	TOLERANCE UNLESS OTHERWISE STATED +/- 5mm	MATERIAL ALUMINIUM & GLASS	Roofglaze Rooflights Ltd, 11 Howard Road, Eaton Socon, St Neots, Cambs, PE19 8ET Telephone 01480 474797	DRAWING N°: RGR-IP-21-700	REV	ROOFGLAZE
				DATE 12-10-2021	DIMENSIONS IN MILLIMETRES	FINISH MARINE GRADE POLYESTER POWDER COAT OPTIONS: RAL 7016 ANTHRACITE GREY, RAL 9005 BLACK, 30% GLOSS (MATT)				
SKYWAY™				DRAWN D. PUGH	SCALE 1:2, 1:10 @ A1		TITLE: SKYWAY PITCHED FLATGLASS			
				DATE 12-10-2021	REV	AMENDMENTS	SIGNED	CHECKED	DATE	