

NOTES

X NUMBER REQUIRED

GLASS SPEC:

OUTER : 6mm HST TOUGHENED GLASS + LOW E COATING
CAVITY : 14mm ARGON FILLED + WARM EDGE SPACER + DC3363 UV
RESISTANT SILICONE EDGE SEAL
INNER : 6mm HST TOUGHENED OR 8.8mm CLEAR LAMINATED GLASS +
POLISHED EDGES

- LIGHT TRANSMISSION = 78 %
- CENTRE PANE U VALUE = 1.1 W/m².K
- SOLAR G VALUE = 0.68
- ACOUSTIC REDUCTION = 34 Rw dB
- AIR PERMEABILITY = CWCT CLASS A4
- WEATHER RESISTANCE = CWCT CLASS A7
- WIND RESISTANCE = CWCT CLASS E2400
- WEIGHT = 48 KG/m²
- AA FIRE-RATED: AA DESIGNATION (NATIONAL CLASS) OR bROOF
(T4) EUROPEAN CLASS AND EURO CLASS A1 NON-COMBUSTIBLE

ROOFLIGHT ORDER SIZE = OVERALL FINISHED AND WEATHER KERB
DIMS, INTERNAL OPENING SIZE IS NOT RELEVANT AT ORDER STAGE.

GLASS BONDED TO FRAME WITH GLAZING SECURITY TAPE.

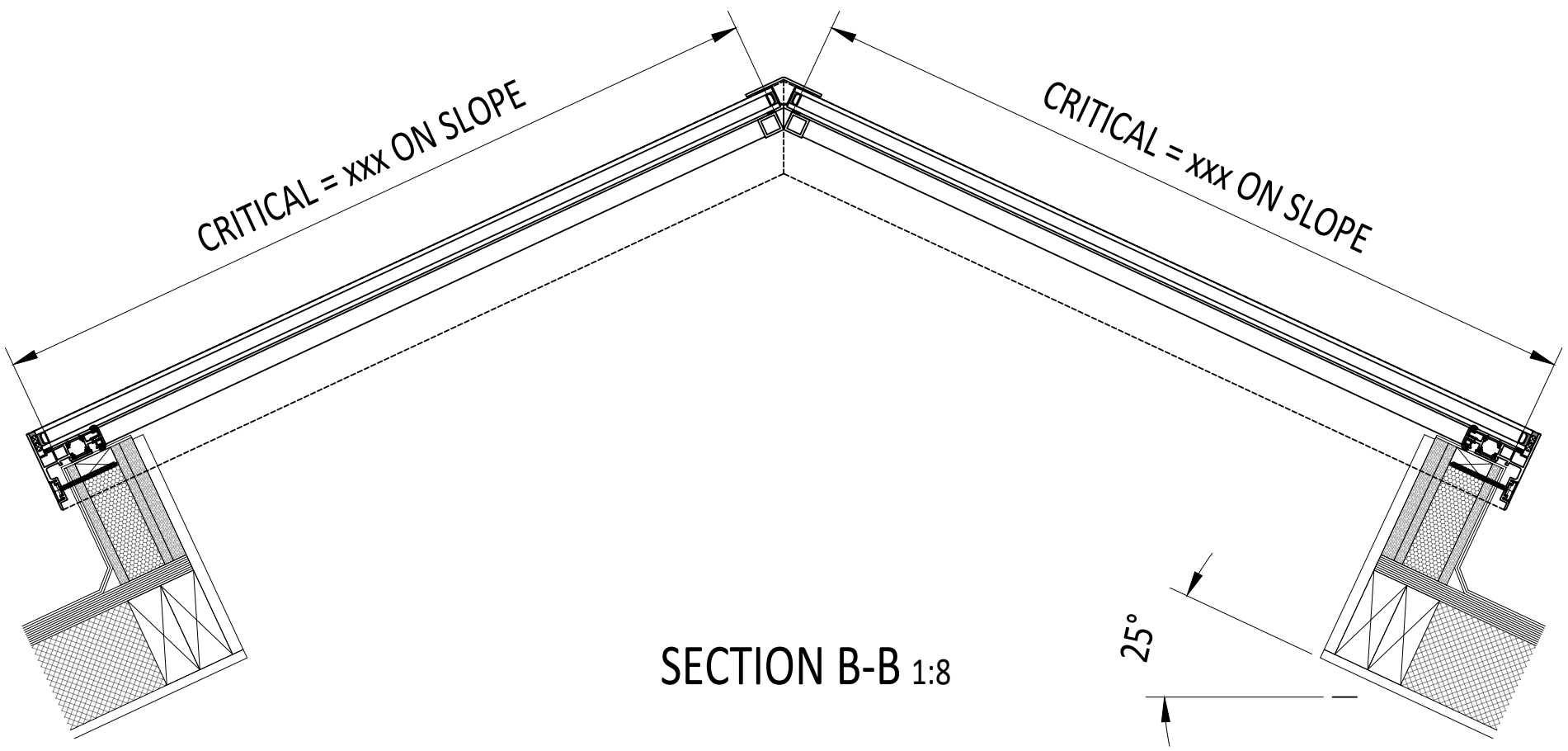
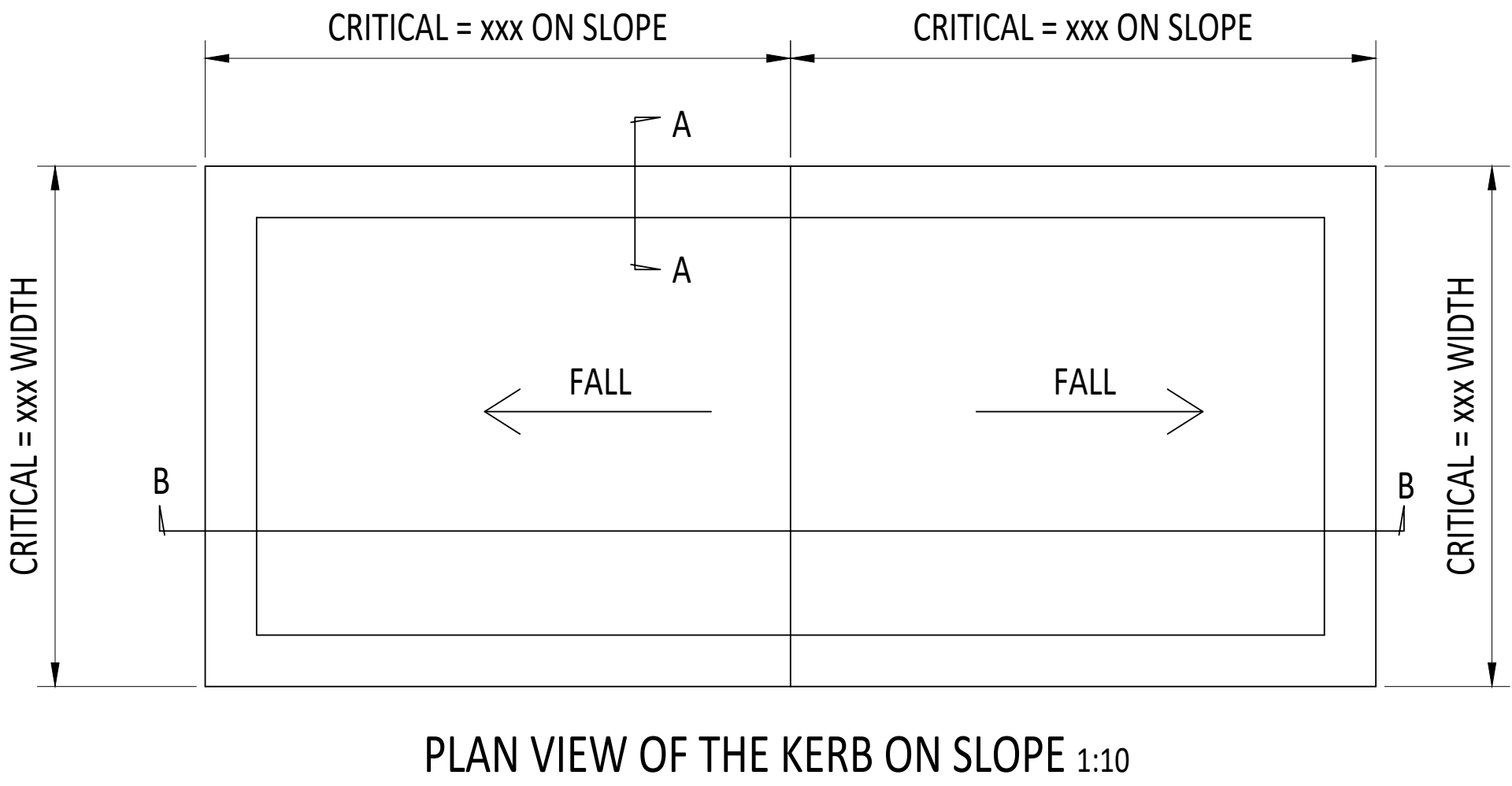
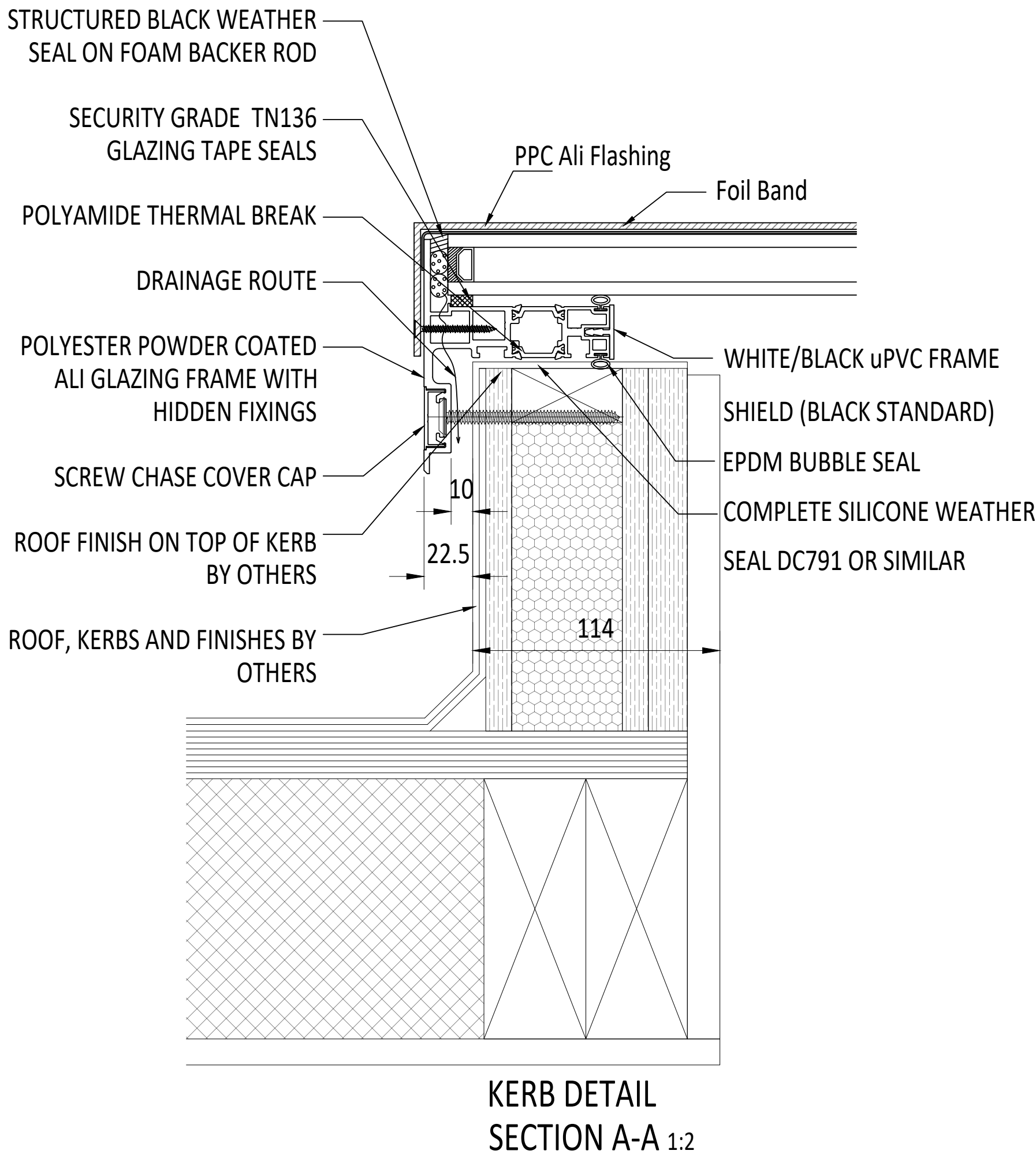
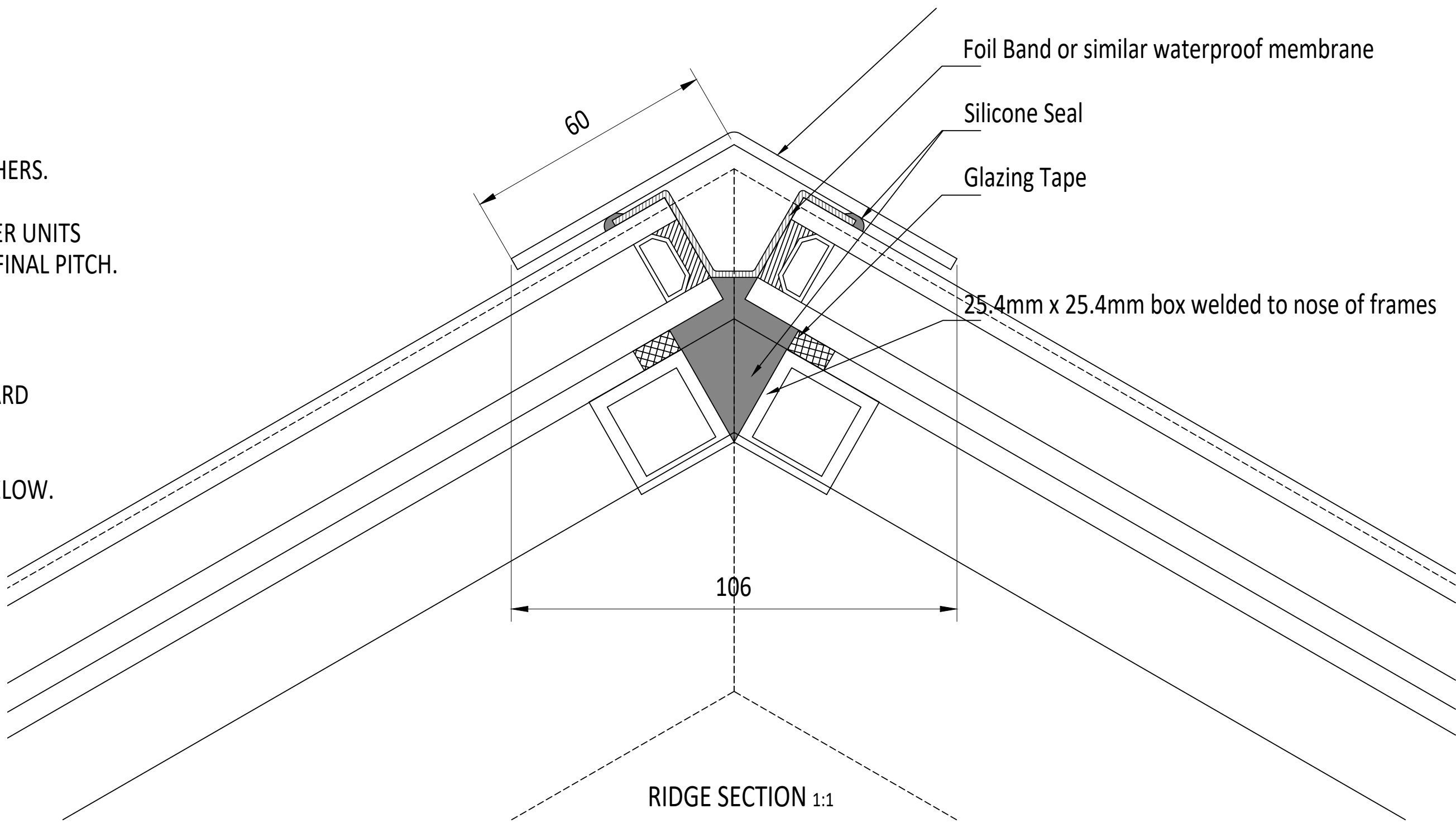
KERB DETAILS SHOWN INDICATIVE DETAILED DESIGN BY OTHERS.

MIN. 5° FALL RECOMMENDED TO HELP SHED WATER. LARGER UNITS
MAY REQUIRE STEEPER PITCHES, CLIENT RESPONSIBLE FOR FINAL PITCH.

PRODUCT U-VALUE = AS LOW AS 0.5 W/m².K.

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

87mm THICK KERB MIN. SO FRAME IS NOT VISIBLE FROM BELOW.



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	D. PUGH	TOLERANCE UNLESS OTHERWISE STATED	±2.5	MATERIAL					Roofglaze Rooflights Ltd, 11 Howard Road, Eaton Socon, St Neots, Cambs, PE19 8ET Telephone 01480 474797			DRAWING N°.		REV	ROOFGLAZE			
				DATE	20-09-2022	DIMENSIONS IN	MM	FINISH	MARINE GRADE POLYESTER POWDER COAT OPTION : RAL 7016 ANTHRACITE GREY or RAL 9005 BLACK 30% GLOSS (T.B.C.)							RGR-S-FS-700						
				DRAWN	R.P.	SCALE	1:1, 1:2, 1:8, 1:10 @ A1											TITLE:		SIZE		
				DATE	20-09-2022													SKYWAY SADDLE FLATGLASS			A1	Lighting by nature™
								REV	AMENDMENTS								SIGNED	CHECKED	DATE			