

x No. REQUIRED

GLASS SPEC:
OUTER : 6mm HST TOUGHENED GLASS
CAVITY : 16mm ARGON FILLED + WARM EDGE SPACER + DC3363 UV RESISTANT SILICONE EDGE SEAL
INNER : 6mm HST TOUGHENED OR 8.8mm LAMINATED GLASS + GROUND EDGES + LOW E COATING

THE MANUFACTURER HIGHLY RECOMMENDS A CWCT CLASS 1 OR CLASS 2 NON-FRAGILE OPTION FOR MOST ROOFLIGHTS
MOST GLASS SPECS ARE AVAILABLE, CONTACT SALES TO DISCUSS

- LIGHT TRANSMISSION = 79.3% (6/6) or 78.7% (6/8.8)
- GLASS CENTRE PANE U VALUE = 1.1 W/m².K
- SOLAR G VALUE = 0.62 (6/6) or 0.58 (6/8.8) (ADD SOLAR CONTROL FOR LOWER G VALUES)
- GLASS ACOUSTIC REDUCTION = Rw(C;Ctr) = 33(-1;-5) dB (6/6) or Rw(C;Ctr) = 38(-2;-5) dB (6/8.8)
- AIR PERMEABILITY = CWCT CLASS A4
- WEATHER RESISTANCE = CWCT CLASS A7
- WIND RESISTANCE = CWCT CLASS E2400
- AA FIRE-RATED: AA DESIGNATION (NATIONAL CLASS) OR BROOF (T4) EUROPEAN CLASS
- WEIGHT = xx KG (1m x 1m WITH 6/6 GLASS WEIGHS 48 KG)
- PRODUCT Ud VALUE = AS LOW AS 0.5 W/m².K.

GLASS BONDED TO GLAZING FRAME WITH GLAZING SECURITY TAPE.

KERB DETAILS SHOWN INDICATIVE, DETAILED DESIGN BY OTHERS TO MEET CURRENT BUILDING REGS. AN APPROVED DOCUMENT PART L COMPLIANT FULLY INSULATED TIMBER KERB IS AVAILABLE FROM ROOFGLAZE ROOFLIGHTS LTD.

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

MIN. 5° FALL RECOMMENDED TO HELP SHED WATER. LARGER UNITS MAY REQUIRE STEEPER PITCHES. FINAL DECISION BY OTHERS.

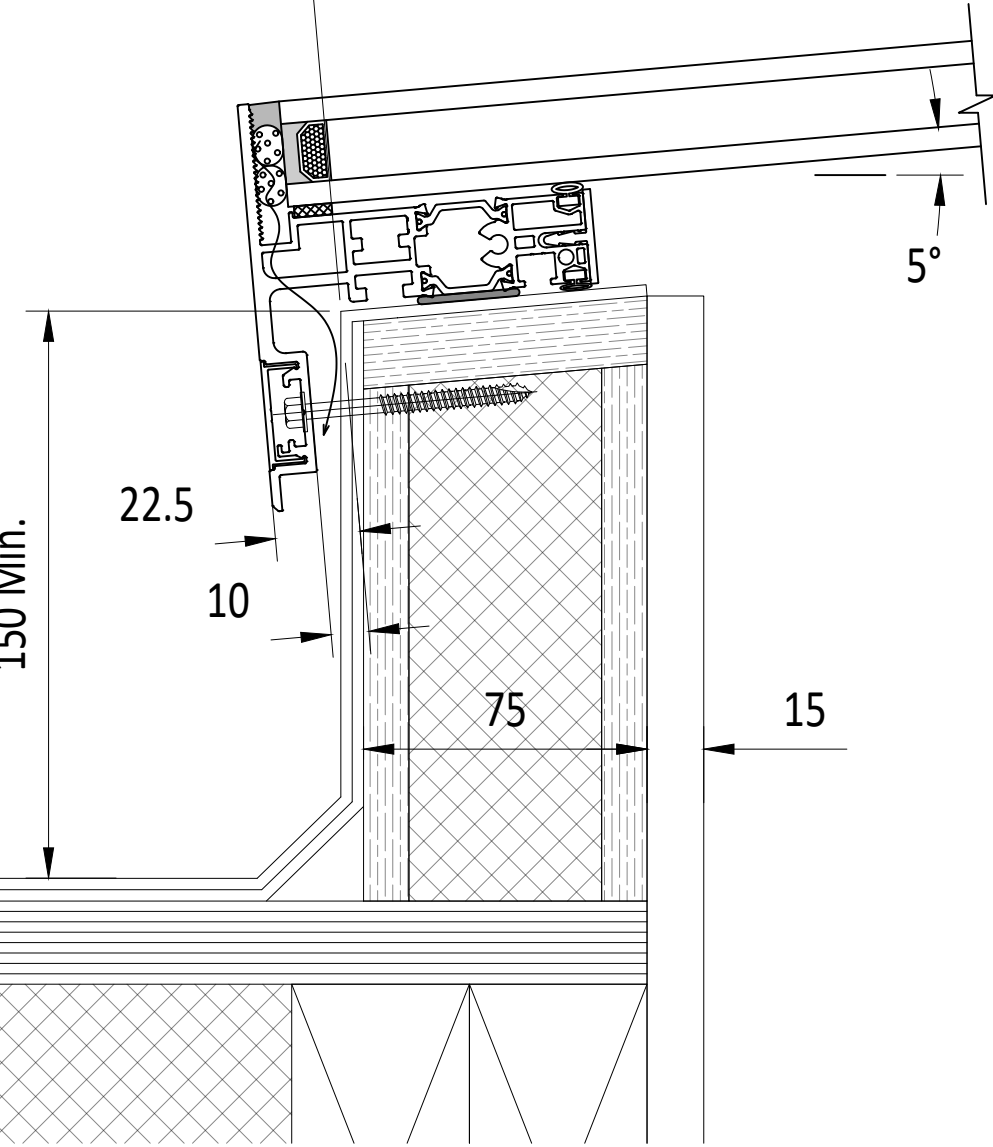
DESIGN LOADS: 750N/m² WIND 640N/m² SNOW AS STANDARD
OTHER LOADS TO BE SPECIFIED BY CLIENT.

ESSENTIAL WALL ABUTMENT SUPPORT BY OTHERS.

ESSENTIAL OVER FLASHING OF ABUTMENT BY OTHERS.

WEATHER SEAL TO TOP OF KERBS MUST BE COMPLETE WITH NO BREAKS, BY OTHERS.

CRITICAL = OVERALL WEATHERED KERB, INCLUDING ROOF FINISHES
THIS IS ROOFLIGHT ORDER SIZE
FOR ORDER SIZE: MEASURE TO OUTSIDE OF KERBS DOWN THE SLOPE



SECTION A-A

WEATHER SEAL BY OTHERS

FLASHING TO WALL IS
ESSENTIAL, BY OTHERS

COMPLETE SILICONE
WEATHER SEAL
BY OTHERS

SUPPORT IS NECESSARY,
BY OTHERS

15

T.B.C.

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WEATHER SEAL BY OTHERS

FLASHING TO WALL IS
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COMPLETE SILICONE
WEATHER SEAL
BY OTHERS

SUPPORT IS NECESSARY,
BY OTHERS

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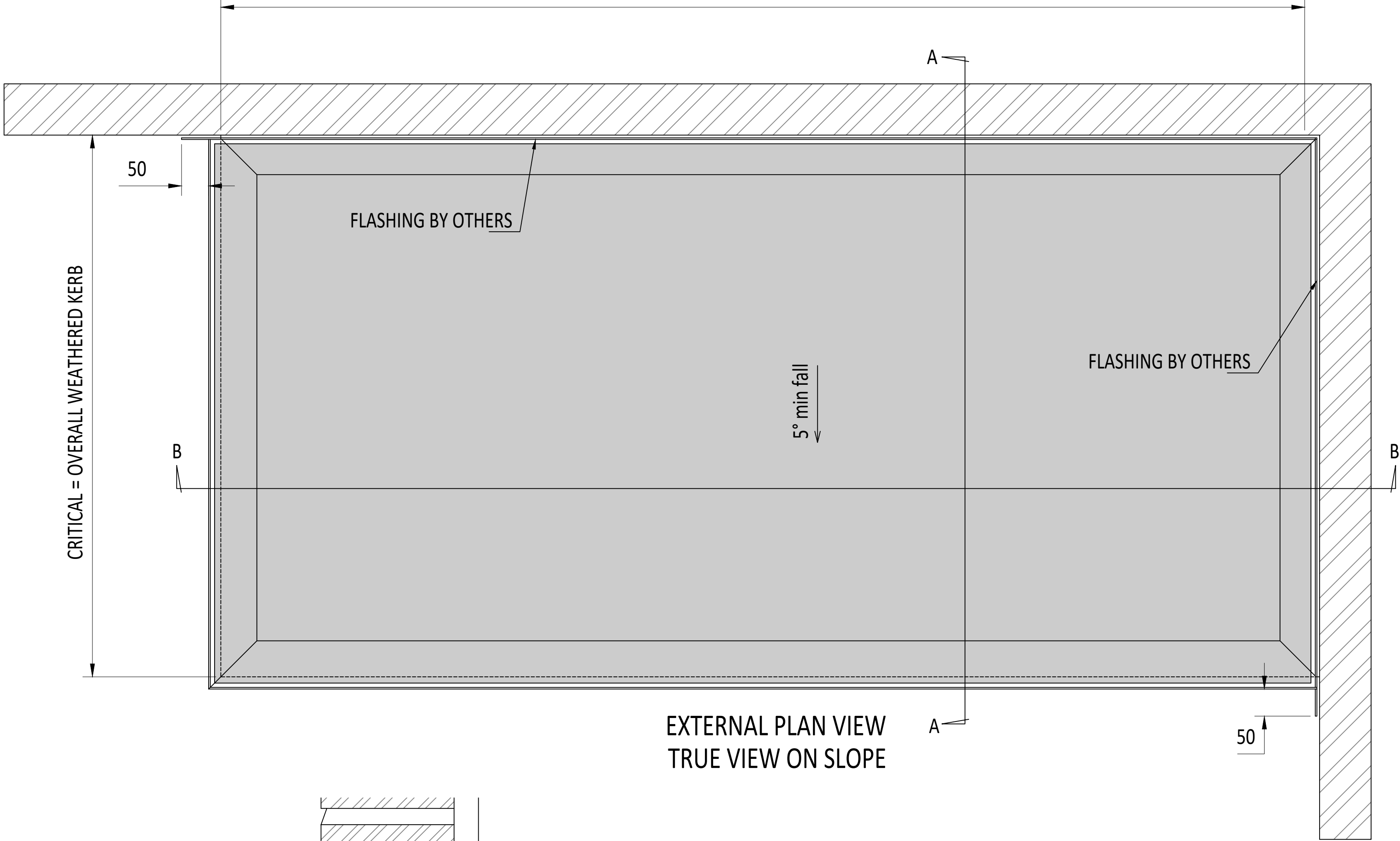
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CRITICAL = OVERALL WEATHERED KERB



EXTERNAL PLAN VIEW
TRUE VIEW ON SLOPE

POLYAMIDE THERMAL BREAK
STRUCTURED BLACK WEATHER SEAL
SECURITY GRADE TN136 GLAZING TAPE SEALS
FOAM BACKER ROD
DRAINAGE ROUTE
POWDER COATED ALI GLAZING FRAME WITH HIDDEN FIXINGS
SCREW CHASE COVER CAP
ROOF FINISH ON TOP OF KERB BY OTHERS
ROOF, KERBS AND ALL FINISHES BY OTHERS

FLASHING TO WALL IS
ESSENTIAL, BY OTHERS

WHITE/ BLACK uPVC FRAME SHIELD (BLACK STANDARD)
EPDM BUBBLE SEAL
COMPLETE SILICONE WEATHER SEAL DC791 OR SIMILAR BY OTHERS

CRITICAL = OVERALL WEATHERED KERB, INCLUDING
ROOF FINISHES THIS IS ROOFLIGHT ORDER SIZE
FOR ORDER SIZE: MEASURE TO OUTSIDE OF KERBS

57

108

51

10

22.5

75

15

KERB DETAILS SHOWN INDICATIVE
ONLY. DETAILED DESIGN BY OTHERS

WEATHER SEAL BY OTHERS

FLASHING TO WALL IS
ESSENTIAL, BY OTHERS

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