CDM: HAZARD IDENTIFICATION - HANDLING MATERIALS BE AWARE OF SHARP EDGES AND CORNERS WHEN HANDLING MATERIALS. MOST EDGES AND CORNERS WILL BE DEBURRDED BUT THERE IS STILL A SMALL RISK. WEAR APPROPRIATE PPE REQUIRED FOR THE TASK. THE MHOR 1992 SET OUT A CLEAR RANKING OF MEASURES FOR DEALING WITH RISKS FROM MANUAL HANDLING • FIRST: AVOID HAZARDOUS MANUAL HANDLING OPERATIONS SO FAR AS IS REASONABLY PRACTICABLE;

SECOND: ASSESS ANY HAZARDOUS MANUAL HANDLING OPERATIONS THAT CANNOT BE AVOIDED; AND

ROOFLIGHTS MUST ONLY BE INSTALLED BY COMPETENT CONTRACTORS. DANGER OF DAMAGING GLASS IF IT IS WALKED UPON. GLASS IS CLASSED AS NON-FRAGILE BUT SHOULD NOT BE REFER TO RISK ASSESSMENT FOR FURTHER DETAILS

NOTES

X No. REQUIRED

GLASS SPEC:

OUTER: 33mm CLEAR TOUGHENED AND LAMINATED GLASS -

10/1.5/10/1.5/10

CAVITY: 16mm ARGON FILLED + WARM EDGE SPACER

INNER: 6mm CLEAR HST TOUGHENED GLASS + LOW E TO CAVITY FACE

BONDED

LIGHT TRANSMISSION = 73.2% SOLAR GAIN = 46.8 g CENTRE PANE U-VALUE = 1.1 W/m².K

ACOUSTIC = NPD

ROOFLIGHT ORDER SIZE = OVERALL FINISHED AND WEATHER KERB DIMS.

GLASS BONDED TO FRAME WITH GLAZING SECURITY TAPE - TN136.

KERB DETAILS SHOWN INDICATIVE DETAILED DESIGN BY OTHERS.

RECOMMENDED FALL SHOWN TO HELP SHED WATER ONLY. UNIT CAN BE INSTALLED AT LOWER PITCHES. HIGHER IF NO WATER AT ALL IS DESIRED.

PRODUCT U-VALUE = U-Values are size dependant CENTRE PANE U VALUE = AS LOW AS 1.0W/M².K TO SPECIAL ORDER.

FLOOR LOADINGS TO BS EN 1991-1-1:

- 1.5 kN/m² Uniformly distributed load
- 2.0 kN Concentrated load
- 4.0 kN/m² Uniformly distributed load
- 3.6 kN Concentrated load
- 5.0 kN/m² Uniformly distributed load
- 4.5 kN Concentrated load

THESE LOADS ARE ARBITRARY. GLASS THICKNESS MAY VARY DEPENDING ON LOADS. LOADS TO BE AGREED/ SPECIFIED BY CLIENT.

PAINTED BORDER SHOWN AS STANDARD TO COVER GLAZING FRAME.

DIMENSIONS SHOWN DOWN THE SLOPE.

DIMENSIONS SHOWN TO TOP OF GLASS ARE APPROXIMATE.

SEALING TO SURROUNDING CONSTRUCTION BY OTHERS.

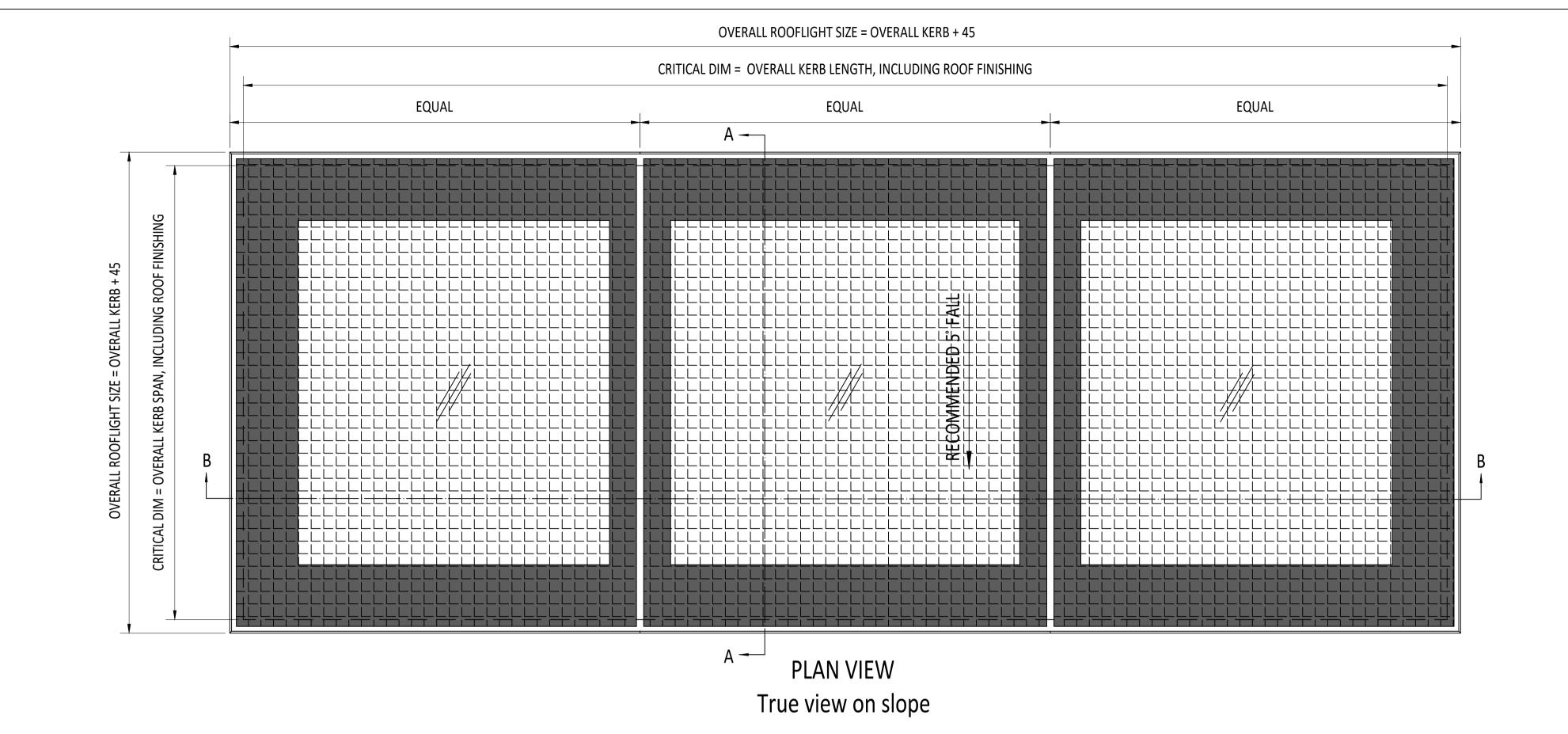
THE MANUFACTURER RECOMMENDS AN ANTI-SLIP COATING TO WALK ON GLASS. DATA SHEET AVAILABLE FROM: HTTPS://WWW.ROOFGLAZE.CO.UK/RESOURCES/TECHNICAL-DATA-SHEETS/

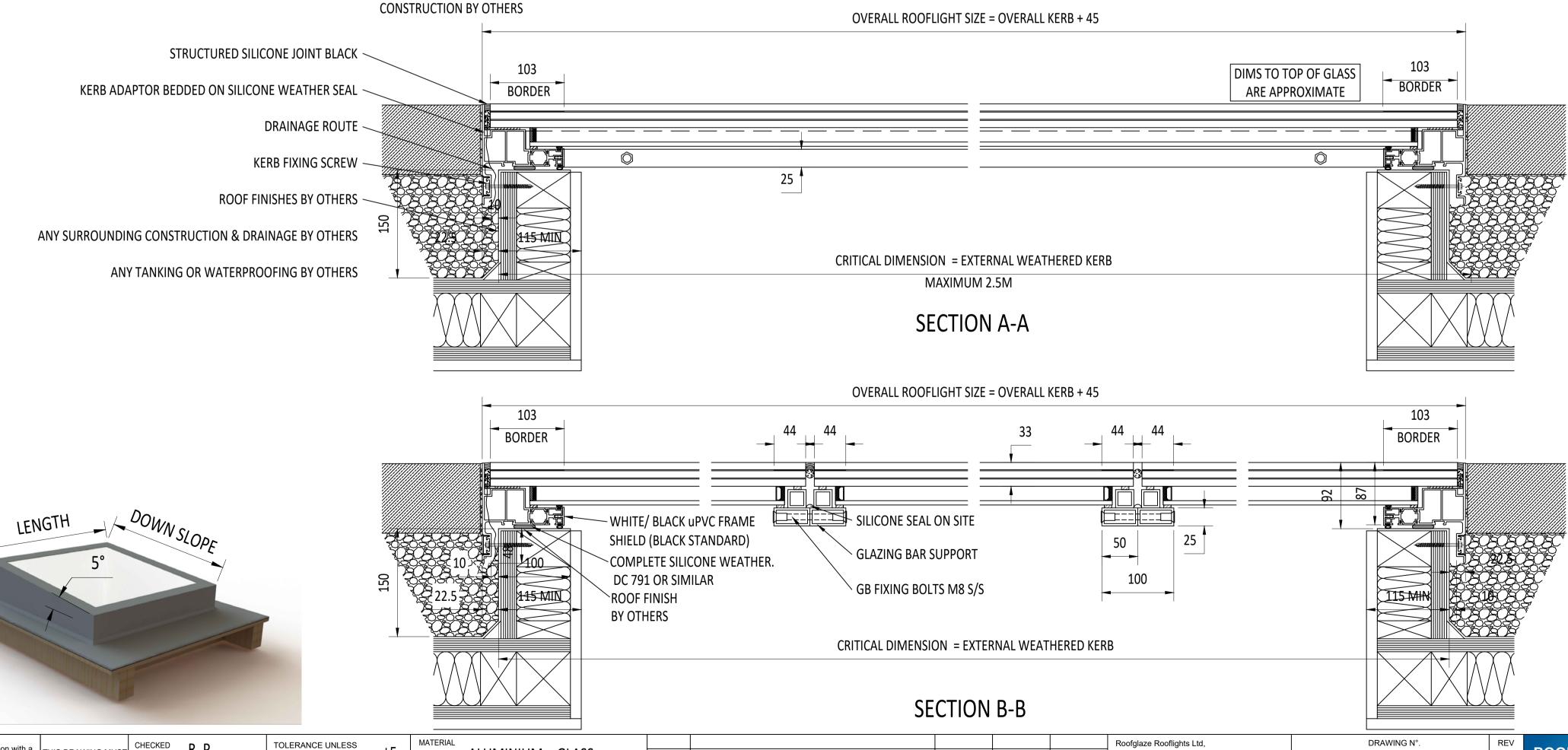
WEIGHT FOR A 1m² UNIT:

33/6 GLASS = 113 KG 39/6 GLASS = 128 KG

48/6 GLASS = 150 KG

KERB DETAILS SHOWN INDICATIVE ONLY. DETAILED DESIGN BY OTHERS







KERB DESIGNER TO ENSURE THE minimum pitch of 5° for rootlight units to minimize water pooling. Whilst the product can be installed flat without NOT BE COPIED OR KERB WILL BE STRUCTURALLY ADEQUATE TO HOLD THE

minimum pitch of 5° for rooflight units to minimize water detriment to the warrantee, the manufacturer cannot be held responsible for any excessive pooling of water to PARTY WITHOUT must be made by the client and relayed to the installer.

OTHERWISE STATED 11-10-2023 DIMENSIONS IN 1:4 @ A1 11-10-2023

ALUMINIUM + GLASS FINISH MARINE GRADE POLYESTER POWDER COAT OPTIONS: RAL 7016 ANTHRACITE GREY, RAL 9005 BLACK 30% GLOSS

SEAL TO SURROUNDING

Roofglaze Rooflights Ltd, 11 Howard Road, Eaton Socon, RGR-WO-23-605 St Neots, Cambs, PE19 8ET Telephone 01480 474797 SKYWAY MULTI-PANE WALK ON FLATGLASS + GLAZING BOX REV AMENDMENTS SIGNED CHECKED

ROOFGLAZE A 1 by nature™