

X No. REQUIRED

GLAZING SPECIFICATION:

OUTER SKIN: 33mm CLEAR TOUGHENED LAMINATED GLASS + PAINTED BORDER

SILICONE BONDED

ROOFLIGHT WEIGHT = 102 kg/m²

DOMESTIC LOADINGS TO BS EN 1991-1-1:

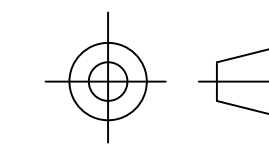
- 1.5 kN/m² Uniformly distributed load (25.5 or 33 glass)
- 2.0 kN Concentrated load
- 4.0 kN/m² Uniformly distributed load (33 or 39 glass)
- 3.6 kN Concentrated load
- 5.0 kN/m² Uniformly distributed load (39 or 48)
- 4.5 kN Concentrated load

GLASS THICKNESS MAY VARY DEPENDING ON LOADS (25.5, 31.5, 33, 39, 48)

BORDER BORDER SHOWN AS STANDARD TO COVER GLAZING FRAME. OTHER DIMS AVAILABLE UPON REQUEST.

DIMENSIONS SHOWN TO TOP OF GLASS ARE APPROXIMATE.

KERB DETAILS SHOWN INDICATIVE ONLY. DETAILED DESIGN BY OTHERS

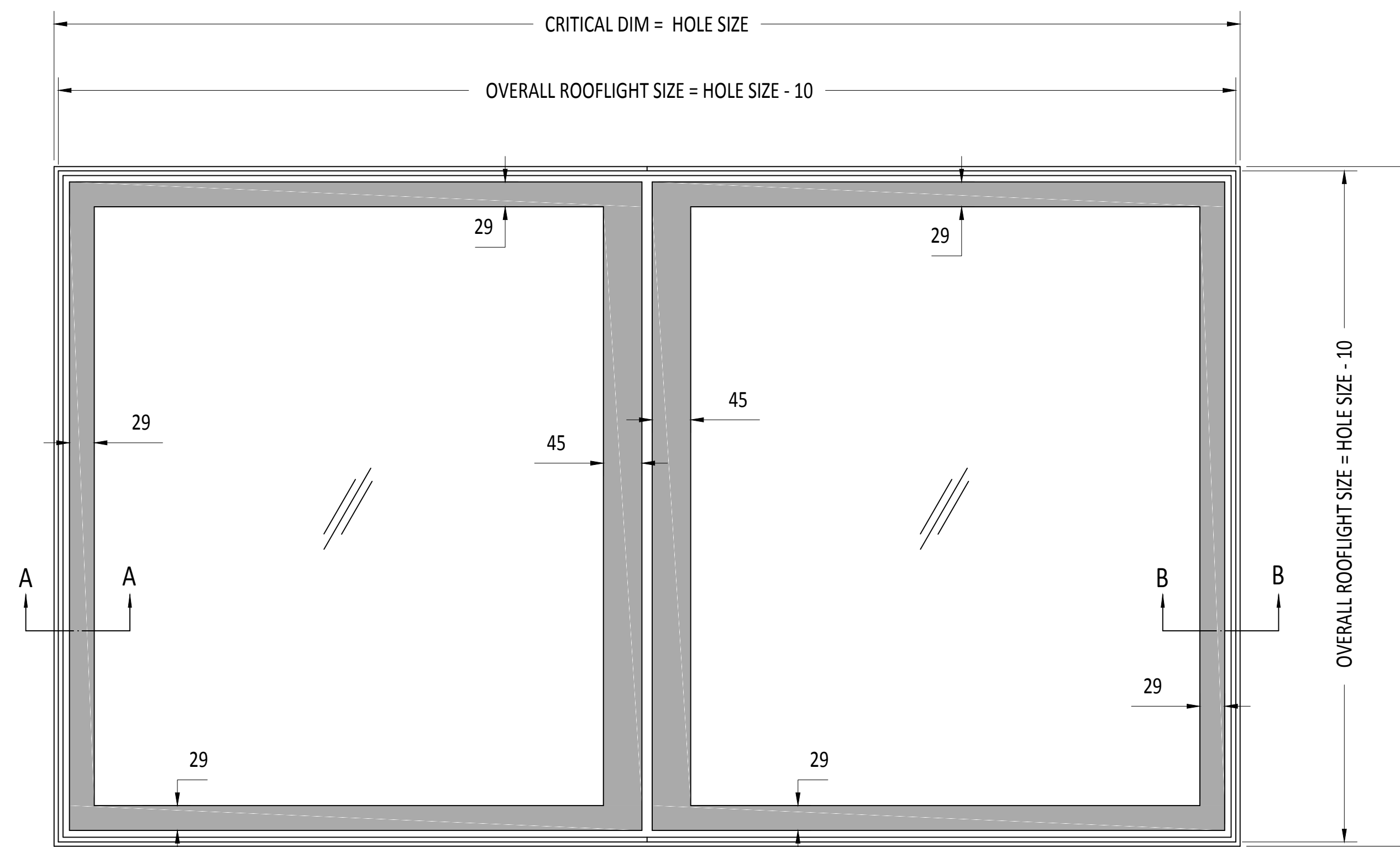


CDM : HAZARD IDENTIFICATION - HANDLING MATERIALS

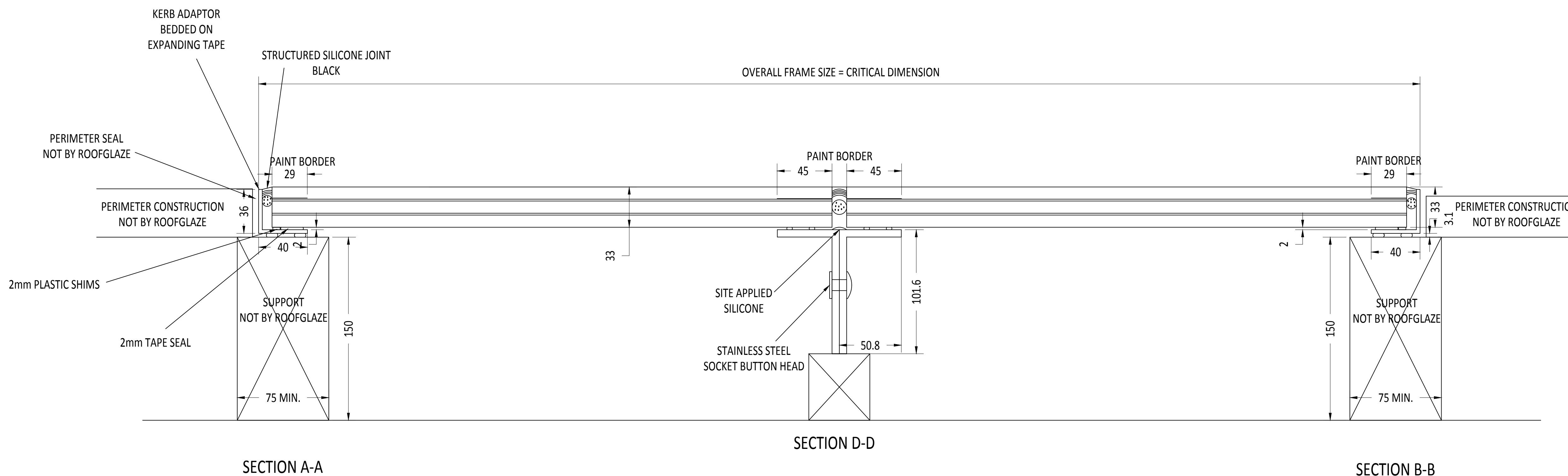
BE AWARE OF SHARP EDGES AND CORNERS WHEN HANDLING MATERIALS. MOST EDGES AND CORNERS WILL BE DEBURRED BUT THERE IS STILL A SMALL RISK. WEAR APPROPRIATE PPE REQUIRED FOR THE TASK. THE MHOR 1992 SET OUT A CLEAR RANKING OF MEASURES FOR DEALING WITH RISKS FROM MANUAL HANDLING, THESE ARE:

- **FIRST** - AVOID HAZARDOUS MANUAL HANDLING OPERATIONS SO FAR AS IS REASONABLY PRACTICABLE;
- **SECOND** - ASSESS ANY HAZARDOUS MANUAL HANDLING OPERATIONS THAT CANNOT BE AVOIDED; AND
- **THIRD** - REDUCE THE RISK OF INJURY SO FAR AS IS REASONABLY PRACTICABLE.

HAND PROTECTION (MANDATORY) TO: BS EN 388:1994.
ROOFLIGHTS MUST ONLY BE INSTALLED BY COMPETENT CONTRACTORS.
REFER TO RISK ASSESSMENT FOR FURTHER DETAILS.



PLAN VIEW
True view on slope



SECTION A-A

SECTION D-D

SECTION B-B

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 ROOFLAZE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.

Roofglaze 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, Roofglaze cannot be held responsible for any excessive pooling of water to the surface of the rooflight post installation, if installed without an adequate fall.

THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM ROOFLAZE LIMITED.

CHECKED
DATE
DRAWN
C. MITCHELL
DATE
20-01-2016

TOLERANCE UNLESS OTHERWISE STATED **±5**
DIMENSIONS IN **MM**
SCALE **1:5 & 1:2 @ A1**

MATERIAL
ALUMINIUM + GLASS
FINISH
POLYESTER POWDER COATING COLOUR T.B.C.

REV	AMENDMENTS	SIGNED	CHECKED	DATE

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TITLE:

**FIXED INTERNAL WALK ON
FIXED WALK ON FLATGLASS**

A1

DRAWING N°
RG-80-403
SHEET 1 OF 1

REV

Roofglaze