

GENERAL INFORMATION
 3RD ANGLE PROJECTION
 DO NOT SCALE - IF IN DOUBT, ASK
 REMOVE ALL SHARP EDGES AND BURRS

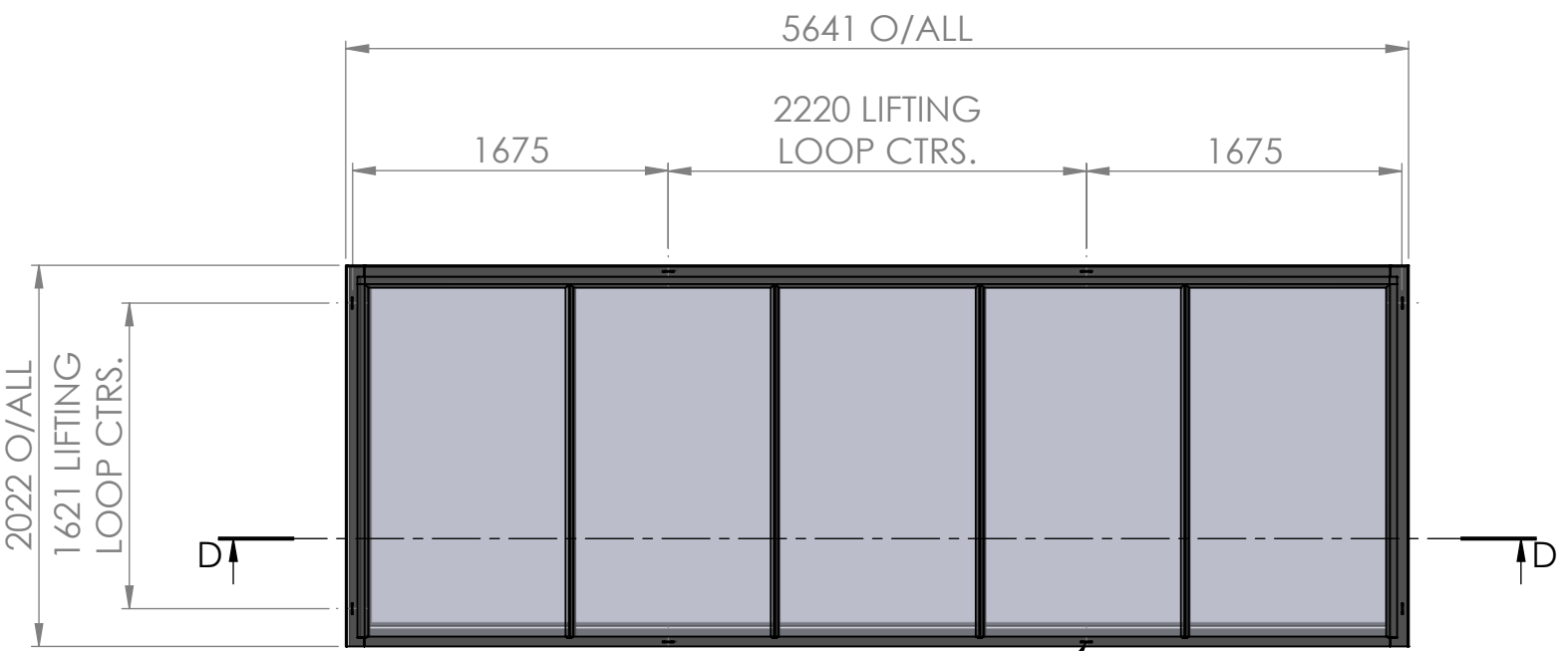
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MGL2080A	BESPOKE FIXED CONSERVATION ROOF WINDOW GA	1

TOLERANCES UNLESS OTHERWISE SPECIFIED

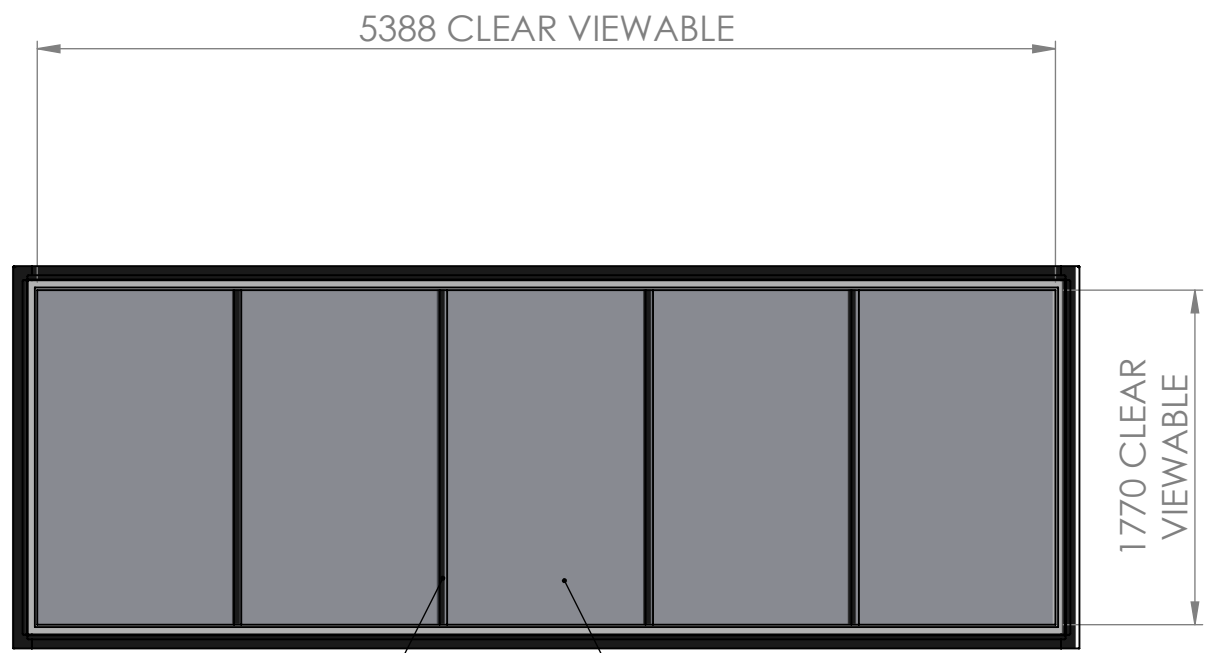
LINEAR - 0 DECIMAL PLACES	±1.0mm
LINEAR - 1 DECIMAL PLACES	±0.50mm
LINEAR - 2 DECIMAL PLACES	±0.15mm
ANGULAR	±1.0°
SURFACE FINISH - GENERAL	3.2 µm
SURFACE FINISH - MACHINED	1.6 µm
SURFACE FINISH - GROUND	0.4 µm
SURFACE FINISH - POLISHED	0.2 µm
SCREW THREAD - INTERNAL	6H
SCREW THREAD - EXTERNAL	6g

THIS IS A PERMANENTLY FIXED (NON-OPENING) ROOF WINDOW
ENVIRONMENT CATEGORY - C5

VIEW FROM OUTSIDE



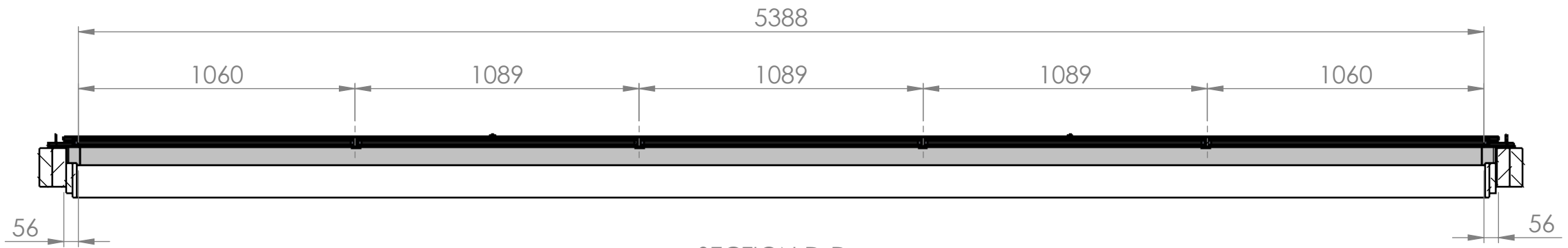
VIEW FROM INSIDE BUILDING



LIFTING LOOPS WELDED TO OUTER FRAME TO AID LIFTING OPERATIONS 8 PLACES

GLAZING BAR EQUI-SPACED 4 PLACES

DOUBLE GLAZED UNIT 5 PLACES



SECTION D-D
 SCALE 1 : 20



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DATE: 19/04/22

UNITS: mm; kg

DRAWN: S.C
 SCALE: 1:40
 WEIGHT: 460

TITLE: BESPOKE FIXED CONSERVATION ROOF WINDOW GA
 REF: 584-ELSON
 MATERIAL: 316L ST STEEL

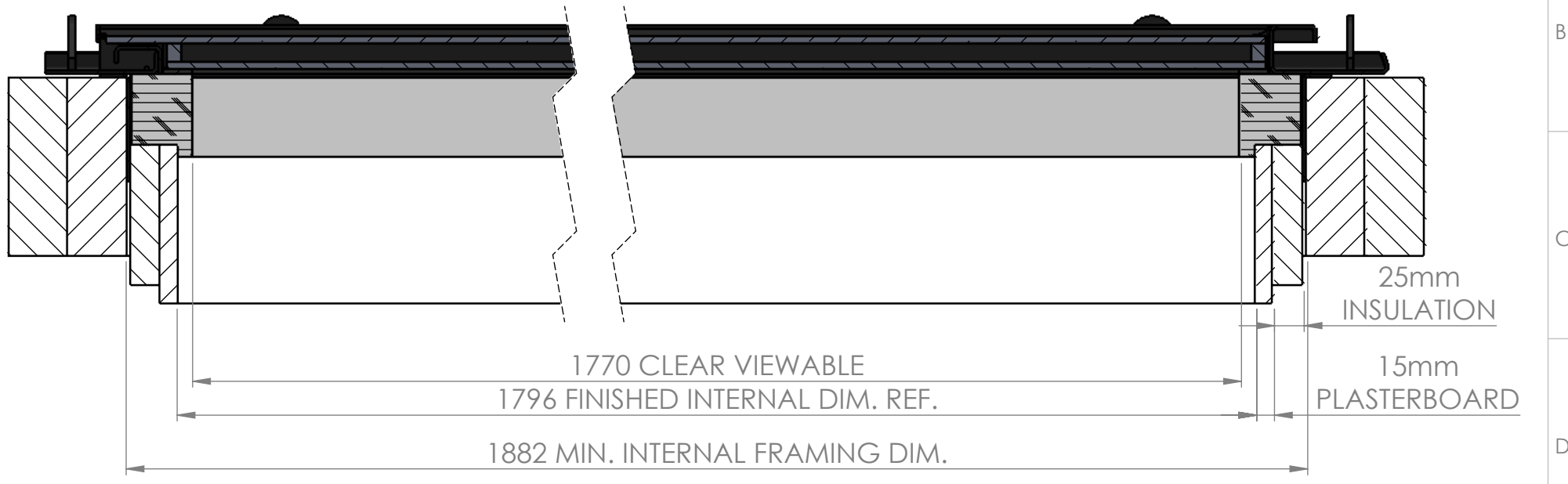
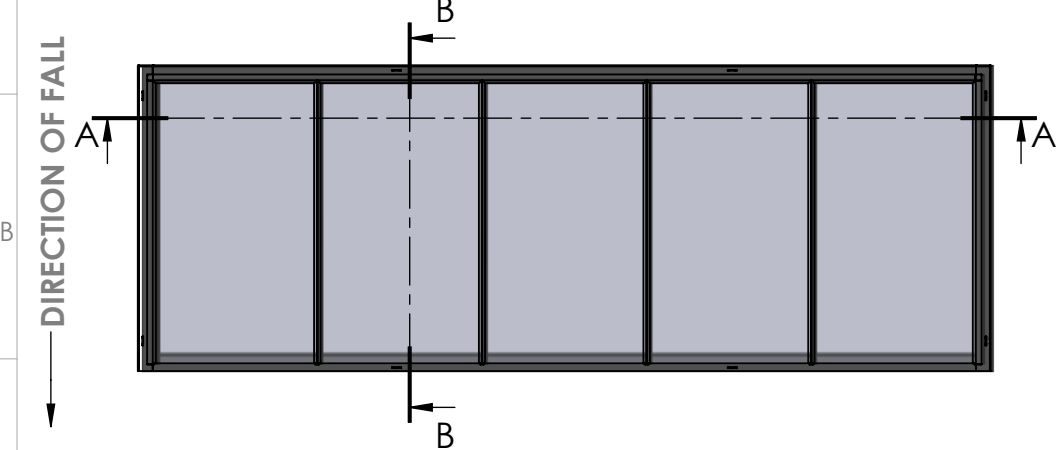
SEALS/SEALANT COLOUR: BLACK/BLACK
 FINISH: MARINE GRADE WET SPRAY: TWO PACK EPOXY PRIMER WITH TWO PACK POLYURETHANE FINE TEXTURED TOPCOAT, COLOUR: BLACK

PART TYPE: MANUFACTURED
 PART REF: MGL2079A
 SHEET: 1 OF 3 - A3
 DRG. No. MGL2079A
 ISSUE: 2

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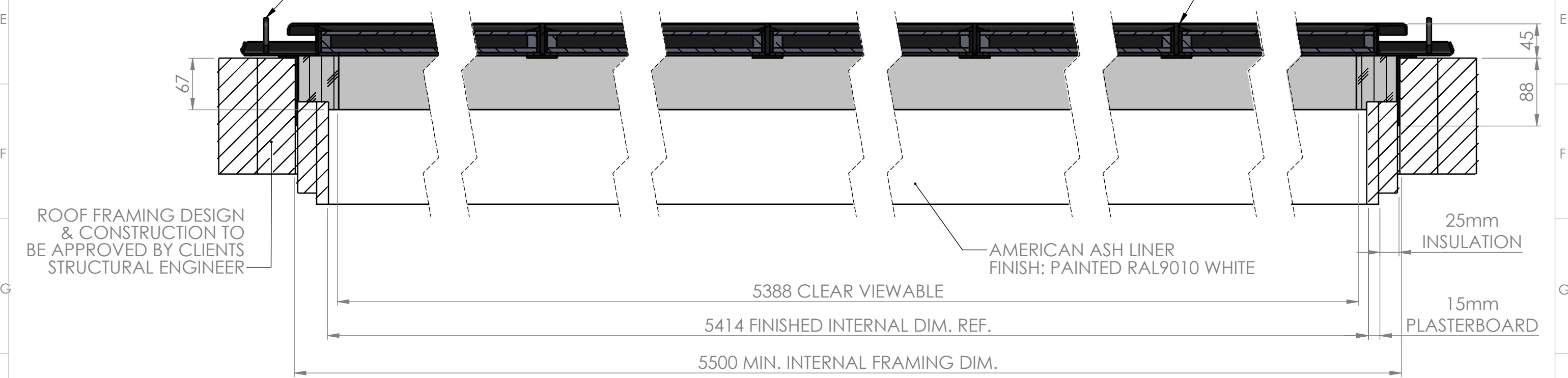
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SCREW THREAD - EXTERNAL	6g

SECTION B-B
 SCALE 1 : 5




LIFTING LOOPS WELDED TO
 OUTER RAME TO AID
 LIFTING OPERATIONS
 8 PLACES

SECTION A-A
 SCALE 1 : 5



ROOF FRAMING DESIGN
 & CONSTRUCTION TO
 BE APPROVED BY CLIENTS
 STRUCTURAL ENGINEER

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	DATE: 19/04/22	UNITS: mm; kg	WEIGHT: 460	REF: 584-ELSON	MATERIAL: 316L ST STEEL	FINISH: MARINE GRADE WET SPRAY: TWO PACK EPOXY PRIMER WITH TWO PACK POLYURETHANE FINE TEXTURED TOPCOAT, COLOUR: BLACK
						ISSUE: 2

1	2	3
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SURFACE FINISH - POLISHED	
SCREW THREAD - INTERNAL	6H
SCREW THREAD - EXTERNAL	6g



STELLA ROOFLIGHT NOTES:

METAL & GLASS LTD SHALL BEAR NO LIABILITY FOR FAILURE TO COMPLY WITH THE APPLICABLE LAWS, BUILDING CODES AND SAFETY REQUIREMENTS BY THE USER OF THE PRODUCT, ARCHITECT, INSTALLER OR OWNER OF THE BUILDING

ROOF WINDOW ENVIRONMENT CATEGORY - C5

STELLA CONSERVATION ROOF WINDOWS TO BE ONLY INSTALLED IN ROOF PITCHES BETWEEN 17° & 70°

INSTALLER TO PROVIDE ADEQUATE FITTING ALLOWANCE TO ALL SIDES OF ROOF FRAMING TO ENSURE EASE OF INSTALLATION

DESIGN & CONSTRUCTION OF ROOF FRAMING TO SUIT ROOFLIGHT LOADINGS TO BE APPROVED BY CLIENTS STRUCTURAL ENGINEER

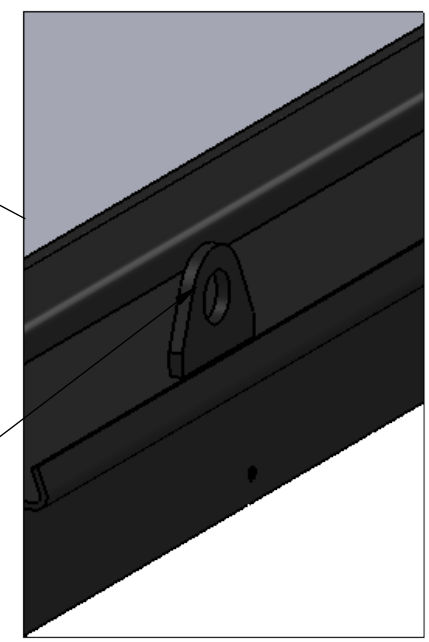
ROOF WINDOW TO BE SUPPLIED FULLY GLAZED

A SPREADER BAR MUST BE USED IN CONJUNCTION WITH THE REMOVABLE LIFTING EYES WHEN LIFTING. THIS IS NECESSARY TO PREVENT ANY TORSION FORCES BEING APPLIED TO THE ROOF WINDOW DURING LIFTING OPERATIONS

GLAZING SPECIFICATION:

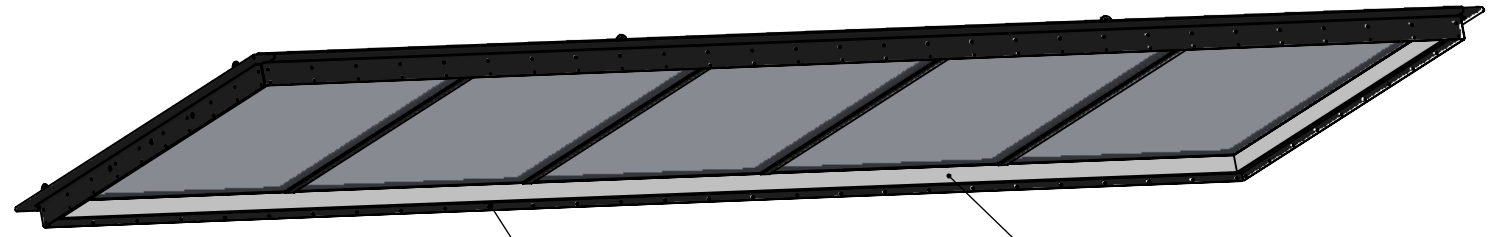
(TO BE APPROVED BY CLIENTS STRUCTURAL ENGINEER)

- 6mm TOUGHENED BIO CLEAN NATURAL SELF-CLEAN/SOLAR CONTROL OUTER
- 16mm BLACK WARM EDGE SPACER BAR (ARGON GAS)
- 6mm TOUGHENED PLANITHERM ONE LOW-E INNER




DETAIL C
SCALE 1 : 3

LIFTING LOOPS WELDED TO OUTER FRAME TO AID LIFTING OPERATIONS
8 PLACES



AMERICAN ASH LINER
FINISH: PAINTED RAL9010 WHITE

FIXING ANGLES TO ALL SIDES OF ROOF WINDOW COMPLETE WITH CSK SCREW FIXING HOLES

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