

REV	DATE	AMENDMENTS	INTL
P01	20-04-23	Initial issue	NG
P02	02-05-23	Updated in line with SRA comments	NG
C01	11-05-23	Updated in line with SRA comments Clarified glazing specifications Internal panel added Updated to construction issue	NG

STATUS 'A'	☐
DRAWING/DESIGN APPROVED WITH NO FURTHER COMMENTS PROCEED WITH PROCESSING & MANUFACTURE	
STATUS 'B'	☐
DRAWING/DESIGN APPROVED SUBJECT TO COMMENTS AMEND TO COMMENTS, PROCEED WITH PROCESSING & MANUFACTURE	
STATUS 'C'	☐
DRAWING/DESIGN NOT APPROVED AMEND TO COMMENTS, RE-SUBMIT FOR APPROVAL	

COLOUR

GENERAL Ral7021 MATT to 60µ

TECHNICAL SYSTEM SECTIONS EXTRUDED FROM ALUMINIUM ALLOY 6063 T6 TO BS 1474.

FRAME PROFILES PPC RAL:7021M (60μ)

PRELIMINARY GLAZING - SUBJECT TO FINAL THERMAL SAFETY CHECK
NOTE: TOUGHENED GLAZING UNITS TO BE HEAT SOAK TESTED

Inner -	6mm clear toughened HST	GS01
Cavity -	20mm argon - Black thermal spacer	
Outer -	9.5mm clear laminate - SKN183 to inner face	
'g' Value 0.38 - 'U' Value 1.0W/m²K - LT 73%		

Inner - 6mm toughened HST - Ral:7021m ceramic frit
Cavity - 20mm argon - Black thermal spacer
Outer - 9.5mm clear laminate

'U' Value 1.0W/m²K

 GS02

GLAZED IN SANDWICH PANELS BEHIND MESH
0.15mm ALUMINIUM PPC TO RAL7021m
CORE - 30mm MINERAL WOOL INSULATION
1.5mm GALVANISED STEEL
SECONDARY MINERAL WOOL INSULATION
INTERNAL WHITE PPC ALUMINIUM BACKING PANEL WHERE VISIBLE
INTERNALLY

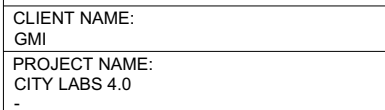
GLAZED IN SANDWICH PANELS AT FEATURE CHANNEL
O 1.5mm GALVANISED STEEL
CORE - 30mm MINERAL WOOL INSULATION
I 1.5mm GALVANISED STEEL
ADDITIONAL EXTERNAL POST FIXED 2mm ALUMINIUM

M01
FEATURE MESH ASH AND LACY FEHN 114x48x20

M02
AS ABOVE

MESH TO BE MANUFACTURED WITHIN ASH AND LACEY
MANUFACTURING REQUIREMENTS AND TOLERANCES TO WIDTHS AND
HEIGHTS DETERMINED BY MESH PATTERN GEOMETRY WITH SUITABLE
EDGE TERMINATION LINE (+10MM FROM PATTERN CENTRE IN WIDTH
AND ON PATTERN CENTRE IN HEIGHT)

FIRESTOPPING TO BE SUBMITTAL SW-15125 WITH A510 ACoustIC
OVERLAY WHERE REQUIRED



DRAWING TITLE: Sample Bay Mullion Details

STATUS	DRAWN BY
☐ Preliminary ▲ Approval	NG
☐ Construction ◆ As-Built	SCALE@A3 NTS

DATE: 20/04/2023

CONTRACT NUMBER: 4400

DRAWING NUMBER: L025-QUE-ZZ-01.02-D-O-403004	REVISION: C01
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3	Mullion detail - At spandrel/slab
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FEHN 114.3 x 48 expanded mesh panel