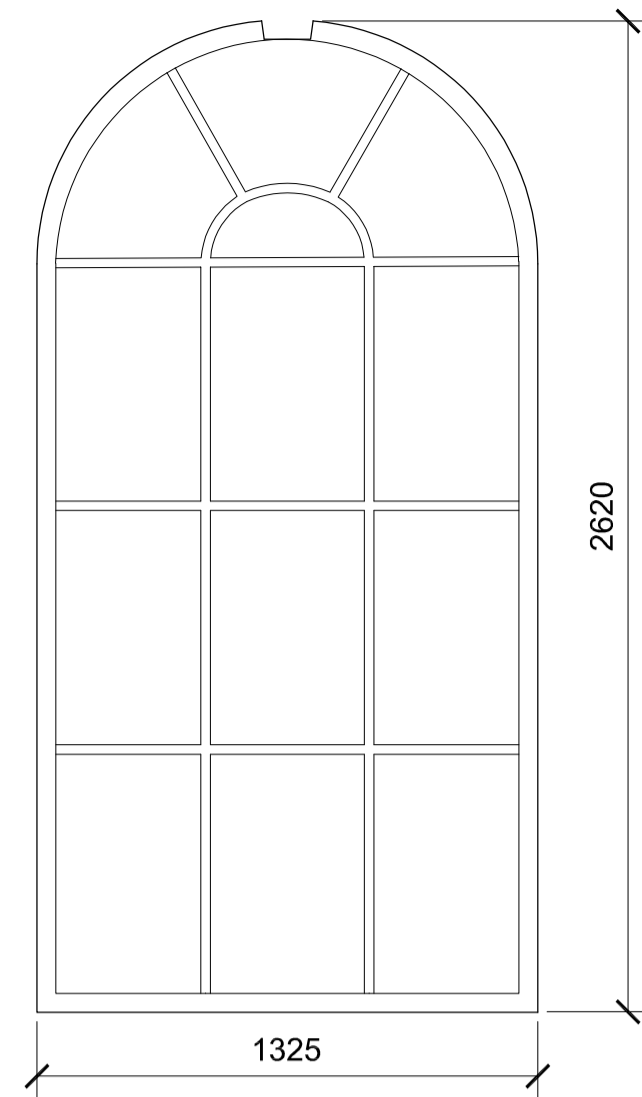
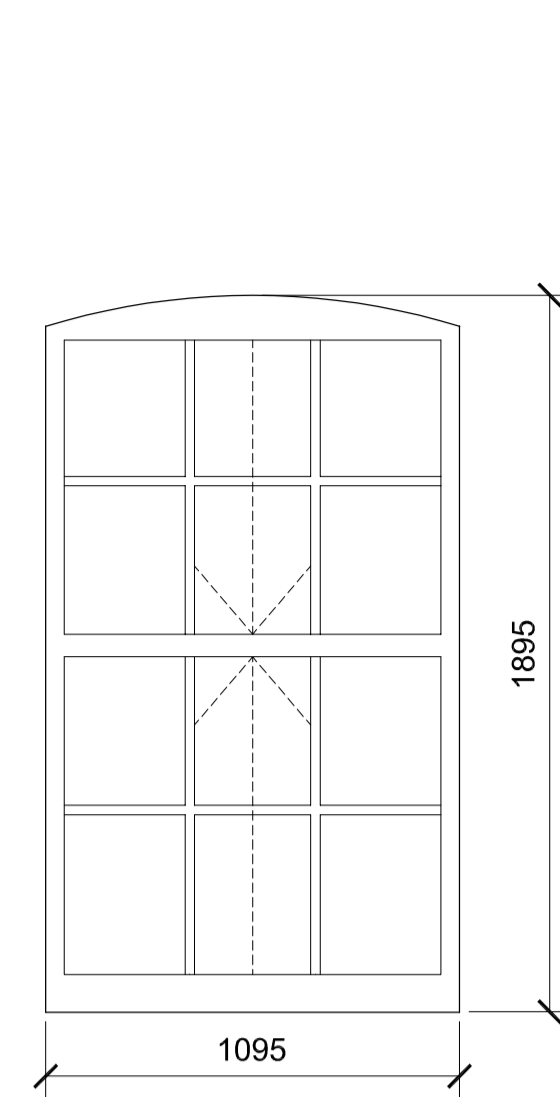


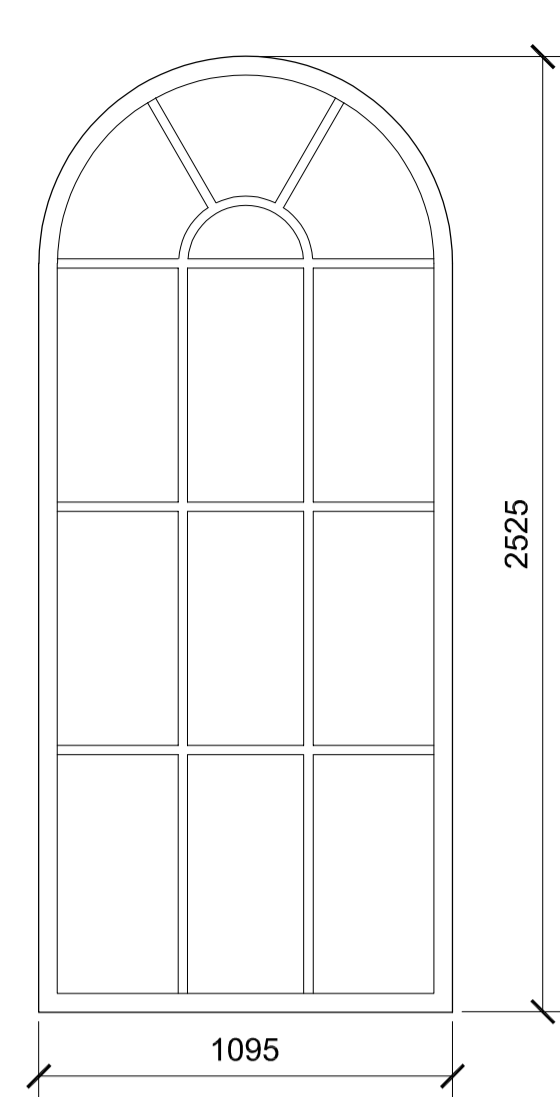
TYPE A  
001, 002, 003, 004, 005\*,  
008\*, 009, 010, 011, 012  
\*2 NO. REQUIRED TO BE OPENABLE  
FOR VENTILATION PURPOSES



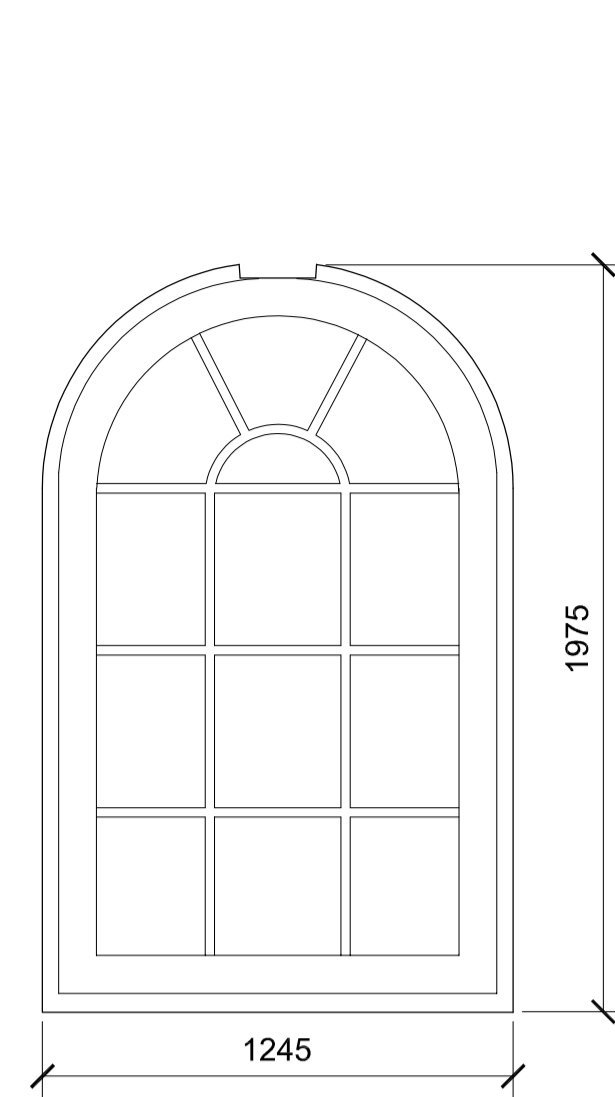
TYPE B  
101, 102, 103, 104, 105,  
109, 110, 111, 112, 113



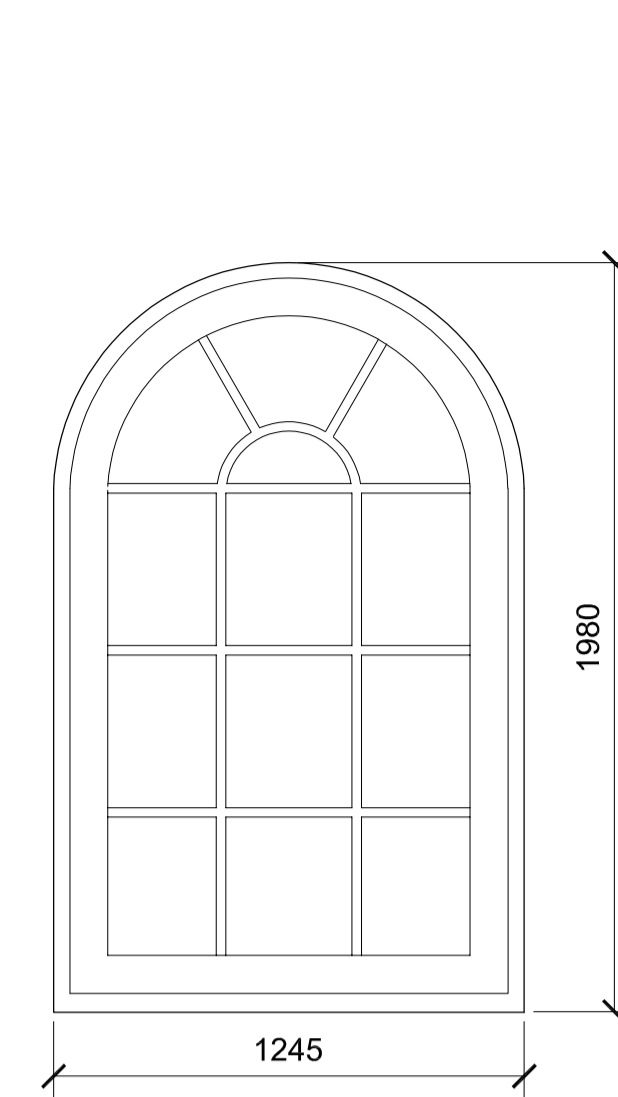
TYPE C  
006, 007\*  
\*SLIDING SASH



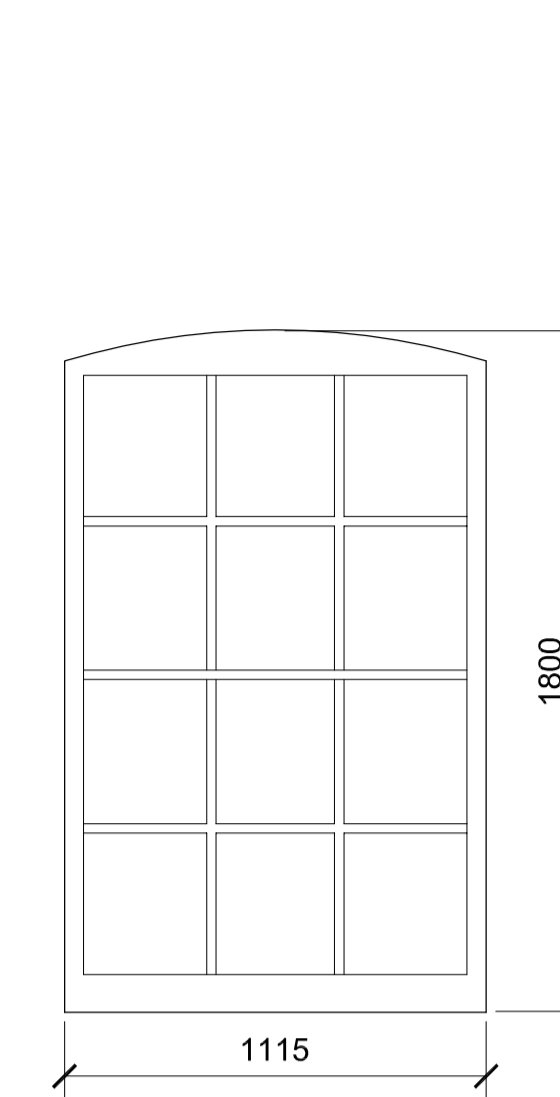
TYPE D  
106, 108



TYPE E  
013, 014



TYPE F  
114, 115, 116, 117



TYPE G  
107

- DRAWING NOT TO BE SCALED
- REPORT ERRORS & OMISSIONS TO D3-ASSOCIATES
- CHECK ALL DIMENSIONS ON SITE
- TO BE READ IN CONJUNCTION WITH HEALTH AND SAFETY PLAN AND ALL RELEVANT RISK ASSESSMENTS

WINDOW SCHEDULE - ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO MANUFACTURING

REF	ROOM	TYPE MARK	SILL HEIGHT	SIZE		COMMENTS
				HEIGHT	WIDTH	
W001	KITCHEN	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W002	KITCHEN	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W003	CHAPEL	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W004	CHAPEL	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W005	CHAPEL	A	N/A EXISTING	2145	1325	TIMBER FRAMED WITH OPENING CASEMENT TO BOTTOM HALF, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W006	REAR LOBBY	C	N/A EXISTING	1985	1095	TIMBER FRAMED WITH OPENING BOTTOM LIGHT, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W007	VESTRY	C	N/A EXISTING	1985	1095	TIMBER FRAMED SLIDING SASH, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W008	CHAPEL	A	N/A EXISTING	2145	1325	TIMBER FRAMED WITH OPENING CASEMENT TO BOTTOM HALF, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W009	CHAPEL	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W010	CHAPEL	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W011	ACC. WC	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K, OPAQUE GLAZING TO SUIT ROOM TYPE
W012	WC	A	N/A EXISTING	2145	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K, OPAQUE GLAZING TO SUIT ROOM TYPE
W013	FOYER	E	N/A EXISTING	1975	1245	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W014	FOYER	E	N/A EXISTING	1975	1245	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W101	STAIR 2	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W102	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W103	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W104	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W105	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W106	ORGAN	D	N/A EXISTING	2525	1095	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W107	STAIR 3	G	N/A EXISTING	1800	1115	TIMBER FRAMED SLIDING SASH, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W108	ORGAN	D	N/A EXISTING	2525	1095	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W109	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W110	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W111	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W112	GALLERY	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W113	STAIR 1	B	N/A EXISTING	2620	1325	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W114	GALLERY	F	N/A EXISTING	1980	1245	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W115	GALLERY	F	N/A EXISTING	1980	1245	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W116	GALLERY	F	N/A EXISTING	1980	1245	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K
W117	GALLERY	F	N/A EXISTING	1980	1245	TIMBER FRAMED FIXED, DOUBLE GLAZED WINDOW. GLAZING TO BE ARGON FILLED. WHOLE UNIT TO MEET OR EXCEED A U'VALUE OF 1.4W/m2K

1. SCOPE  
THIS SPECIFICATION OUTLINES THE REQUIREMENTS FOR THE SUPPLY AND INSTALLATION OF TIMBER-FRAMED DOUBLE-GLAZED WINDOWS.

2. STANDARDS AND REGULATIONS  
ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE FOLLOWING STANDARDS AND REGULATIONS:

BRITISH STANDARDS BS 644:2012 TIMBER WINDOWS.  
BRITISH STANDARDS BS 6375: PERFORMANCE OF WINDOWS AND DOORS.  
BUILDING REGULATIONS PART L: CONSERVATION OF FUEL AND POWER.  
BUILDING REGULATIONS PART F: VENTILATION.

3. MATERIALS  
3.1 TIMBER FRAMES  
SUSTAINABLY SOURCED TIMBER WITH FSC OR PEFC CERTIFICATION.  
TIMBER SPECIES [SPECIFY, E.G., HARDWOOD OR SOFTWOOD] SUITABLE FOR EXTERIOR USE.  
MINIMUM THICKNESS OF TIMBER SECTIONS TO MEET STRUCTURAL AND THERMAL REQUIREMENTS.

3.2 GLAZING  
DOUBLE-GLAZED UNITS WITH LOW-EMISSIVITY (LOW-E) COATED GLASS.  
ARGON GAS FILL BETWEEN GLAZING LAYERS.  
U-VALUE COMPLIANT WITH BUILDING REGULATIONS PART L.  
TOUGHENED OR LAMINATED GLASS WHERE REQUIRED FOR SAFETY.

3.3 HARDWARE  
HIGH-QUALITY HINGES, HANDLES, AND LOCKS WITH CORROSION RESISTANCE.  
MULTI-POINT LOCKING SYSTEM FOR SECURITY.  
TRICKLE VENTS FOR NATURAL VENTILATION (COMPLIANT WITH PART F).

4. DESIGN AND CONSTRUCTION  
4.1 FRAME DESIGN  
CROSS-SECTION DRAWINGS SHOWING FRAME DIMENSIONS AND CONSTRUCTION DETAILS.  
WATER DRAINAGE CHANNELS TO PREVENT WATER INGRESS.  
DURABLE FINISHES TO PROTECT AGAINST WEATHERING.

4.2 WEATHER STRIPPING  
INTEGRATED WEATHER SEALS TO ENSURE AIR AND WATER TIGHTNESS.  
DRAUGHT-PROOFING MEASURES TO MINIMIZE HEAT LOSS.

5. PERFORMANCE  
5.1 THERMAL PERFORMANCE  
U-VALUES COMPLIANT WITH BUILDING REGULATIONS PART L.  
EVIDENCE OF THERMAL PERFORMANCE TESTING.

5.2 ACOUSTIC PERFORMANCE  
SOUND REDUCTION VALUES COMPLIANT WITH APPLICABLE STANDARDS.

6. INSTALLATION  
6.1 INSTALLATION METHOD  
INSTALLATION BY QUALIFIED AND EXPERIENCED PROFESSIONALS.  
COMPLIANCE WITH MANUFACTURER'S INSTALLATION GUIDELINES.

6.2 VENTILATION  
ENSURE ADEQUATE BACKGROUND VENTILATION AS PER BUILDING REGULATIONS PART F.

7. MAINTENANCE AND CARE  
7.1 MAINTENANCE MANUAL  
PROVIDE A MANUAL DETAILING MAINTENANCE PROCEDURES.  
RECOMMENDATIONS FOR PERIODIC INSPECTIONS AND UPKEEP.

8. DOCUMENTATION  
8.1 CERTIFICATES AND TEST REPORTS  
PROVIDE CERTIFICATES OF COMPLIANCE WITH RELEVANT STANDARDS.  
INCLUDE TEST REPORTS FOR THERMAL AND ACOUSTIC PERFORMANCE.

9. WARRANTY  
9.1 WARRANTY PERIOD  
SPECIFY THE DURATION AND TERMS OF THE WARRANTY FOR MATERIALS AND WORKMANSHIP.

P03	ISSUE FOR TENDER	JA	GR	29/02/24
P02	DRAWING NUMBER UPDATED, ISSUED FOR PLANNING	SB	GR	21/02/24
P01	FIRST ISSUE FOR INFORMATION	SB	GR	22/12/23
REV	DESCRIPTION	ISSUED	CHECKED	DATE

PURPOSE OF ISSUE  
TENDER

PROJECT INFORMATION  
NE & Y NET ZERO HUB, MARKET WEIGHTON METHODIST CHURCH

DRAWING INFORMATION  
WINDOW SCHEDULE

DRAWING NO.	1838-MWE-D3A-XX-XX-SH-A-	6200
PROJECT NO.	DRAWN	SCALE @ A1
STATUS	S2	REVISION
1838	SB	1 : 20
		P03