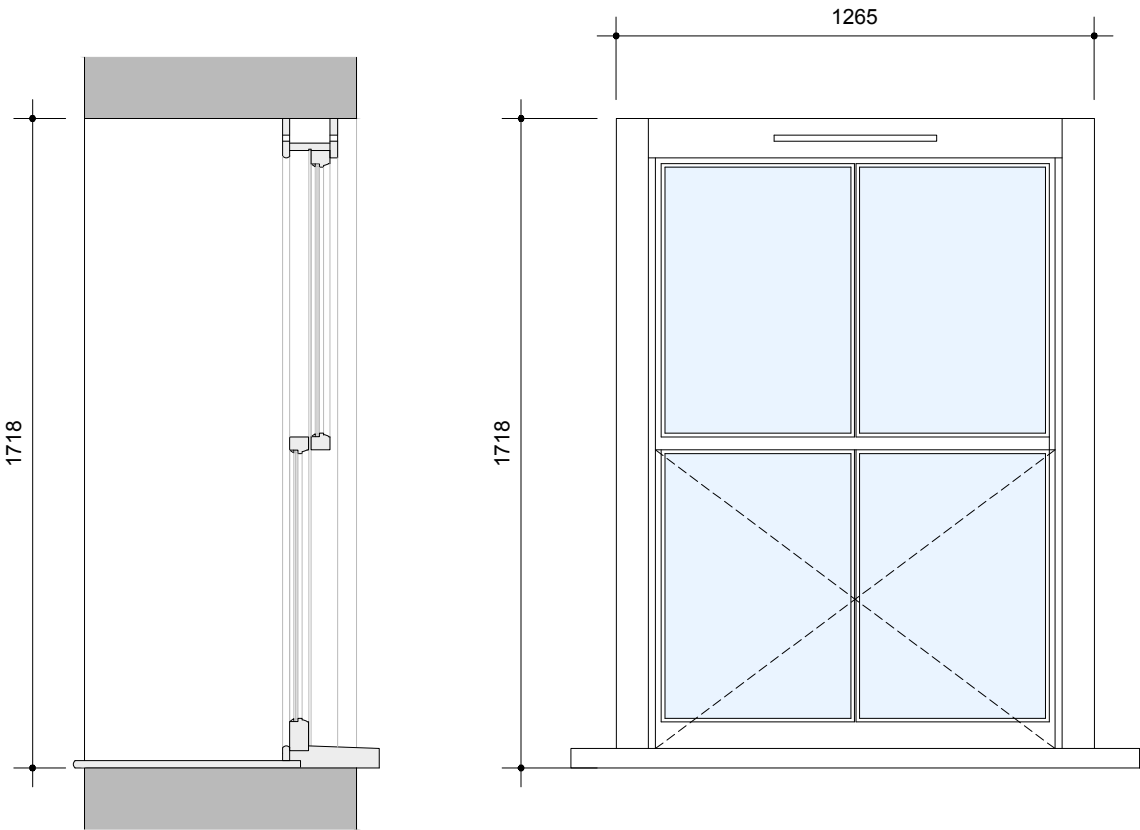
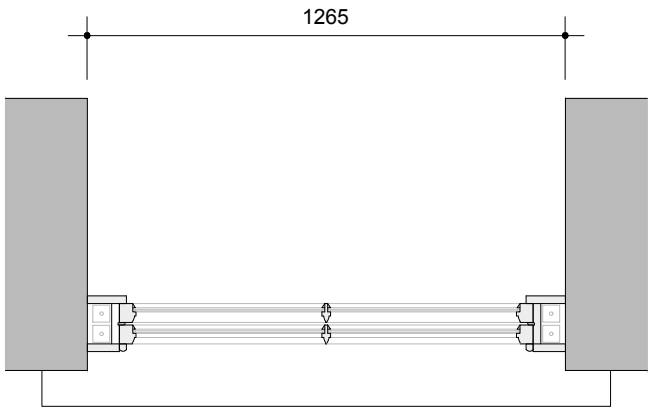




3 WINDOW SECTION
222 1:20

2 WINDOW ELEVATION
222 1:20



1 WINDOW PLAN
222 1:20

WINDOWS AS PROPOSED

The existing windows are proposed to be replaced in order to obtain a greater level of purge ventilation and to install trickle ventilator. Contemporary materials remain to the window recesses, which will need to be removed before confirming exact dimensions to the windows. The dimensions illustrated on the adjacent drawings are for guidance purposes only.

Shop fabrication drawings are to be supplied by the contractor for approval by the architect.

Making good works

Clear and dispose of loose materials from existing masonry and vacuum. Make good existing plaster to gaps in reveals where existing boards entered the wall. Proposed window sill boards are to fall short of the existing masonry walls by 5mm to reduce moisture transfer with gap between filled with silicone in white.

To the underside of the new sill, allow for self-adhesive Type A Barrier Membrane (Visqueen of similar) in accordance with BS 8102:2022. To the bottom edge, membrane to be flush with the internal face of the wall, cut straight so not to be seen from the inside face.

Glazed units - specification details

Prime rebates with shellac knotting primer and allow to dry. Apply Kawo Elastokitt to 'bed in' the glazed unit ensuring that the edge seal of the unit is completely enveloped. Finish off the installation with timber beads.

Thin double glazing system such as Histoglass or similar. System illustrated is the Histoglass D11 (3-4-4, 11mm). All units to be designed to meet BS EN 1279 and Kitemark certified, thermal consultation U 1.9W/m2K

New glazing to be installed to meet with manufacturers current installation instructions. Glass to be located centrally in surround using setting and location blocks, and secured with glazing sprigs / cleats / clips at 300mm centres.

Glass specification:

- 4mm Hand-drawn Glass (outer face)
- 3mm Guardian Clear with Low-E coating
- 4mm gas-filled cavity with aluminium spacer bar in white to match the window frames

NOTES

Timber decoration - specification details

To all new timbers apply 1 no coat of Dulux Trade Quick Dry Wood Primer Undercoat. Apply 2 no coats of OSMO Country Colour in White (ref 2101). To the exterior face apply one final top coat of OSMO UV-Protection-Oil Clear after thoroughly drying.

New Timber - specification details

All new timber to be supplied in Sapele to BS 1186-2. Sections to be accurately fabricated in profile and length, and free from twist and bowing. The finish is to be smooth and free from tearing, wooliness, chip bruising and other machining defects. Joints are to be tight and close fitting. Adhesives are to be compatible with wood preservatives applied and end uses of timber.

Sash operation

Sashes are operated with sash weights (size dependant upon window) with heavy duty ball bearing pulleys and red spot sash cord (a heavy duty cotton cord with a polyester central cord). All sash boxes are to be set within masonry reveals.

Fix 2 no sash lifts to the bottom rail of the bottom sash and 1nr sash lock, all in stainless steel finish.

Purge Ventilation Capacity via opening windows		
G03	W01	0.8m²
G08a	W02, W03	1.6m²
G08b	W04	0.8m²
All new windows to be fitted with trickle ventilation		

Project:	Refurbishment of Existing Basement at Canolfan Soar		
Client:	Canolfan a Menter Gymraeg Merthyr Tudful		
Address:	Theatr Soar, Pontmorlais, Merthyr Tydfil, CF47 8UB		

Drawing Title:	Windows as proposed				Scale:	1:20 at A3
Project No:	22-1039	Drawing No:	222	Revision:	-	Status: RIBA Stage 4