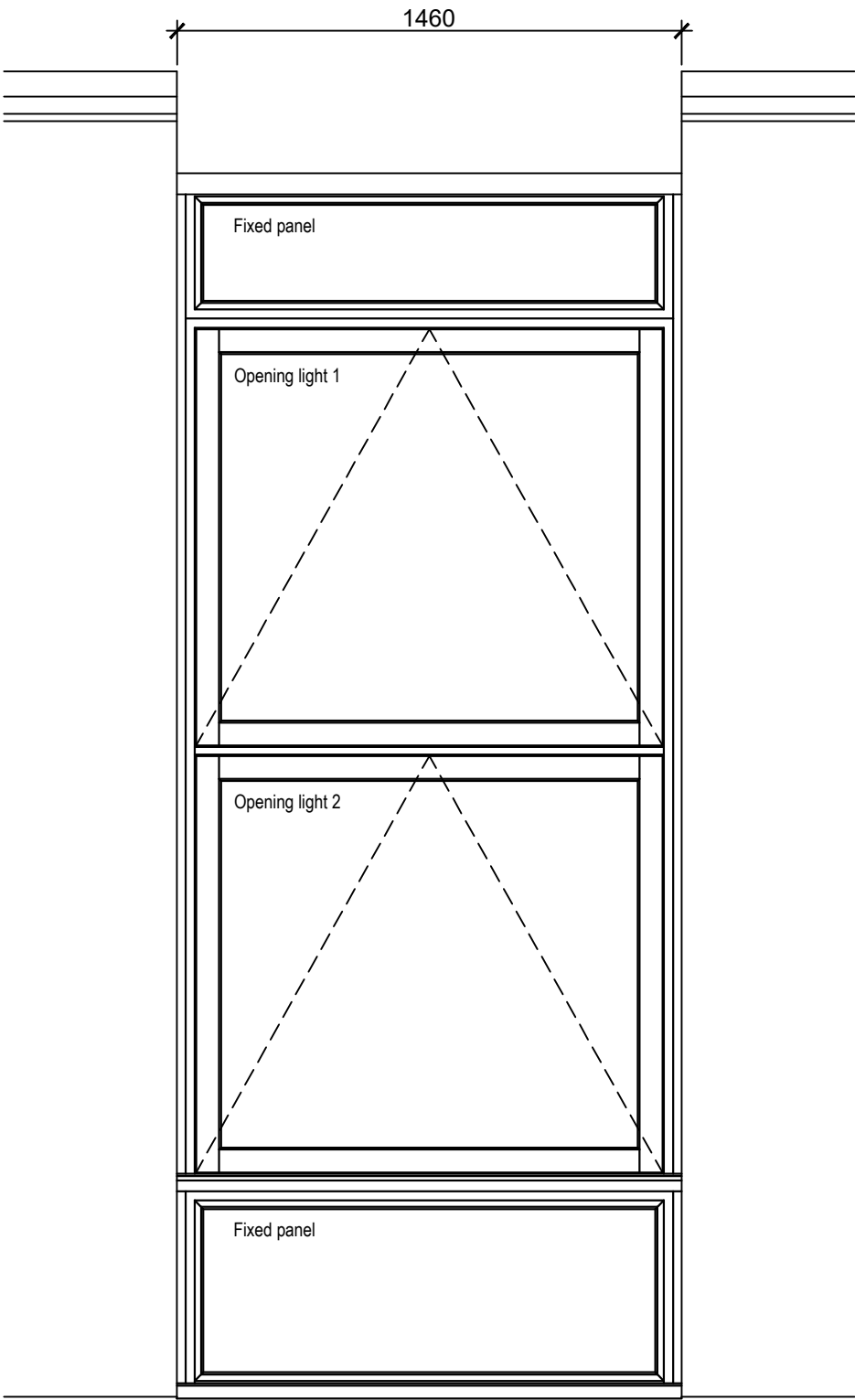
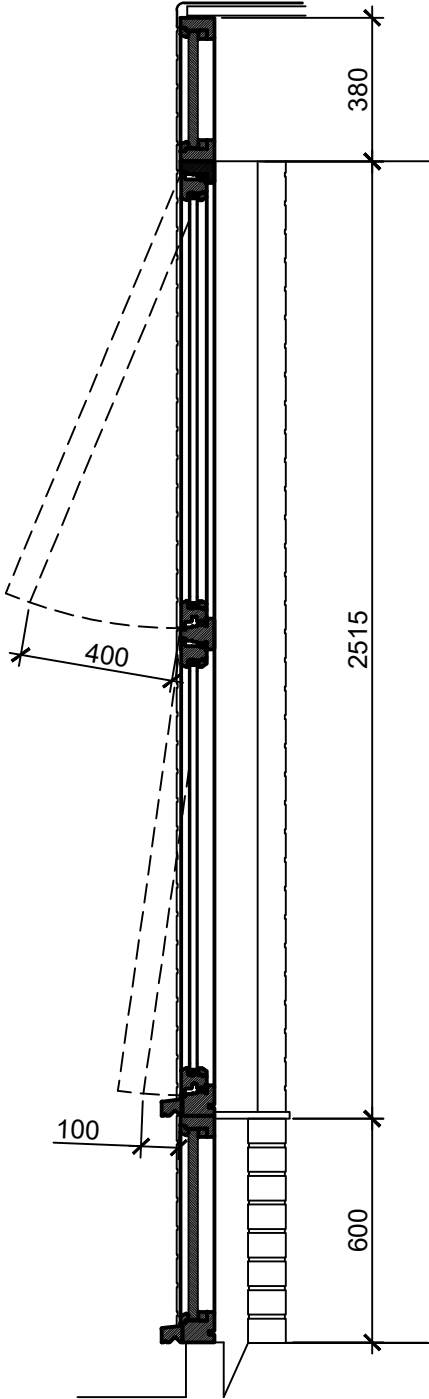


Window W1 - W6 & W9 - W14

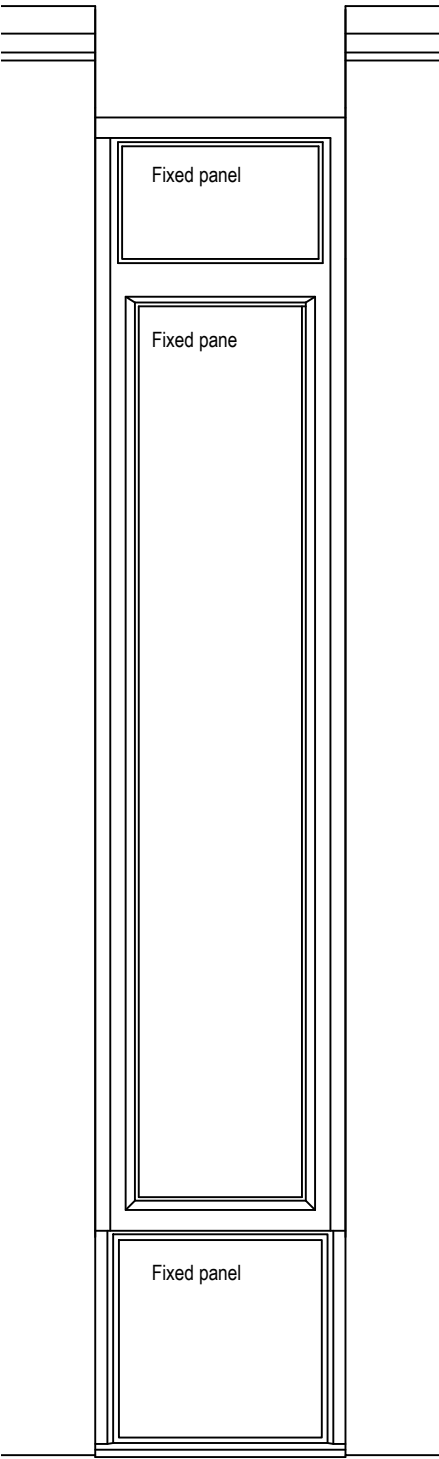


Elevation



Section

Window W7 & W8



Elevation

New combination windows W1 to W6 and W9 to W14

The University requires the following guarantee for individual window elements:

- Windows including gaskets min 25 year guarantee
- Sealed insulated double glazed units to be guaranteed for min 10 years
- Window ironmongery to be guaranteed min 5 years

Standard:
Non fire rated windows to BS EN 14351-1 and BS 644.
All glass to be to BS952 and BS EN 572; manufactured and processed in a factory with Quality Control in line with BS EN ISO 9000. All glass to be free from any visible blemishes/defects.
Exposure category rating: 600Pa water penetration, 600 Pa air permeability, 2400 Pa wind resistance.
Operation and strength characteristics to BS 6375-2

Timber: generally to BS EN 942. Softwood frames as table NA.1 and hardwood cills as Table NA.2. Moisture content on delivery 12-19%.

Preservative treatment - manufacturer's standard
Finish as delivered: full paint system as manufacturer's standard

Thermal performance: 1.6W/m2K
Acoustic rating: n/a
Fire rating: n/a

Glazing details: double glazed units to achieve max U value 1.6W/m2K. Fitted with neoprene gaskets and internal hardwood beads. All glass to be laminated to BS EN14449 and comply with BS EN 12600.

Fixed panel: allow for 15mm exterior quality ply, factory finished, fixed with hardwood beads and insulation between panel and existing structure.

Ironmongery:
Opening light 1 - Teleflex manual opening gear. Finish white. Slimline handle fixed to window frame
Opening light 2 - folding cam openers with link bar, restricting window opening to 100mm. Satin finish. As Strand Duoflex or equivalent. Contractor proposal to be agreed prior to install

Installation: the building must be kept secure and weathertight at all times. Windows should be removed and replaced within the day. If window units are delivered to site and stored prior to installation, they must be stored in line with the manufacturer's recommendations.

Provide dpc between frame and ground.

New combination windows W7 & W8

All as above but, no opening lights.

New oak window cills to all windows.
DECORATION - WOODWORK: New internal cills. Prepare and varnish woodwork 3 coats of varnish.

NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.
4. © UNIVERSITY OF MANCHESTER. THIS DRAWING MUST NOT BE REPRODUCED WITHOUT PERMISSION.
5. DIRECTORATE OF ESTATES AND FACILITIES TO BE NOTIFIED OF ANY DISCREPANCIES.

Rev	Description	Rev	By	Chk'd	Auth



The University of Manchester
Directorate of Estates and Facilities
Beyer Building
The University of Manchester
Oxford Road
Manchester
M13 9PL

Drawing Status
PLANNING

Project
MURIEL STOTT LIBRARY

Building Name
THE UoM LIBRARY

Building No.
022AA

Site Name
OXFORD ROAD

Sub Site Name
-

Drawing Title
PROPOSED WINDOW DETAILS

PM
CT

Drawn
CT

Checked
-

Authorised
-

Scale @ A3
1:20

Date
07/03/2025

Date
-

Date
-

Drawing No.
8967-P007

Revision
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