

CAVITY WALL

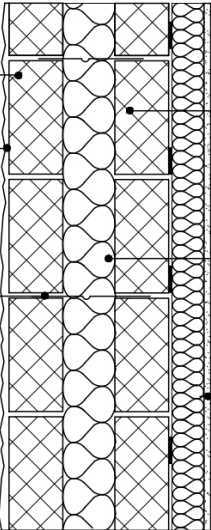
U-value 0.18 W/m²K

Walls to be built with 1:1:6 cement mortar

20mm two coat sand/cement render with waterproof additive

Stainless steel retaining wall ties built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows

Horizontal strip polymer (hyload) damp proof course to both leaves minimum 150mm above external ground level



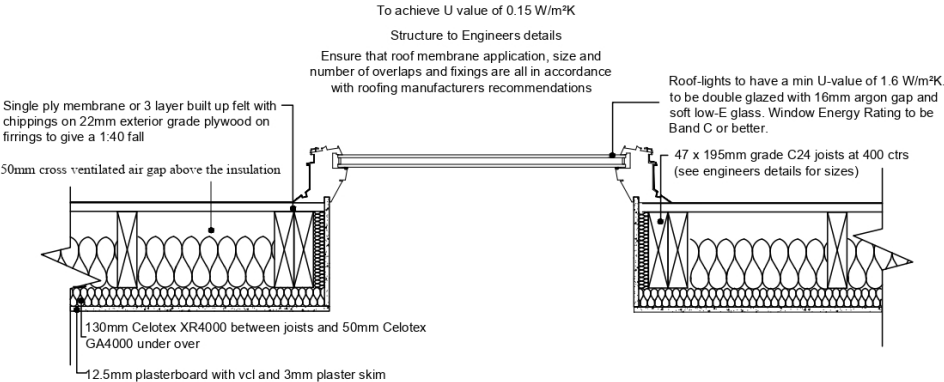
Cavity wall skins -100mm standard block, 0.45 W/mK

Cavity fully filled with 100mm Rockwool cavity insulation plus 72.5mm PIR insulated plasterboard internally, e.g. Celotex PL4000. Insulated plasterboard to be dot and dabbed to internal wall or mechanically fixed using battens. VCL to be provided if required by BCO

Finish with plaster skim

ROOFLIGHT (SECTION)

Rooflight installed in accordance with manufactures details



To achieve U value of 0.15 W/m²K

Structure to Engineers details

Ensure that roof membrane application, size and number of overlaps and fixings are all in accordance with roofing manufacturers recommendations

Roof-lights to have a min U-value of 1.6 W/m²K to be double glazed with 16mm argon gap and soft low-E glass. Window Energy Rating to be Band C or better.

NOTE:All roof designs must be checked and calculated by a structural engineer

NOTES:

We will not be responsible for the contract after having obtained Planning Permission and/or Building Regulation

Approvals and that there can be no guarantee that Planning Permission and/or Building Regulation will be obtained. Any works that are started before approvals will be at owner's risk.

No responsibility will be taken for works which are unforeseen and for any alterations made which are beyond the control of the agent. All dimensions are in metres.

Contractor to check site thoroughly, verify dimensions before any work and report any discrepancies.

Rev	Date	By	Chk	Comment

YOUR ARCHITECTURAL PLAN

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Client:	Client
Project Title:	Performance House, Heywood Street, Bury, BL9 7DZ

Drawing Title:	Details
Original Issue Date:	June, 2025
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Drawn By:	PI
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