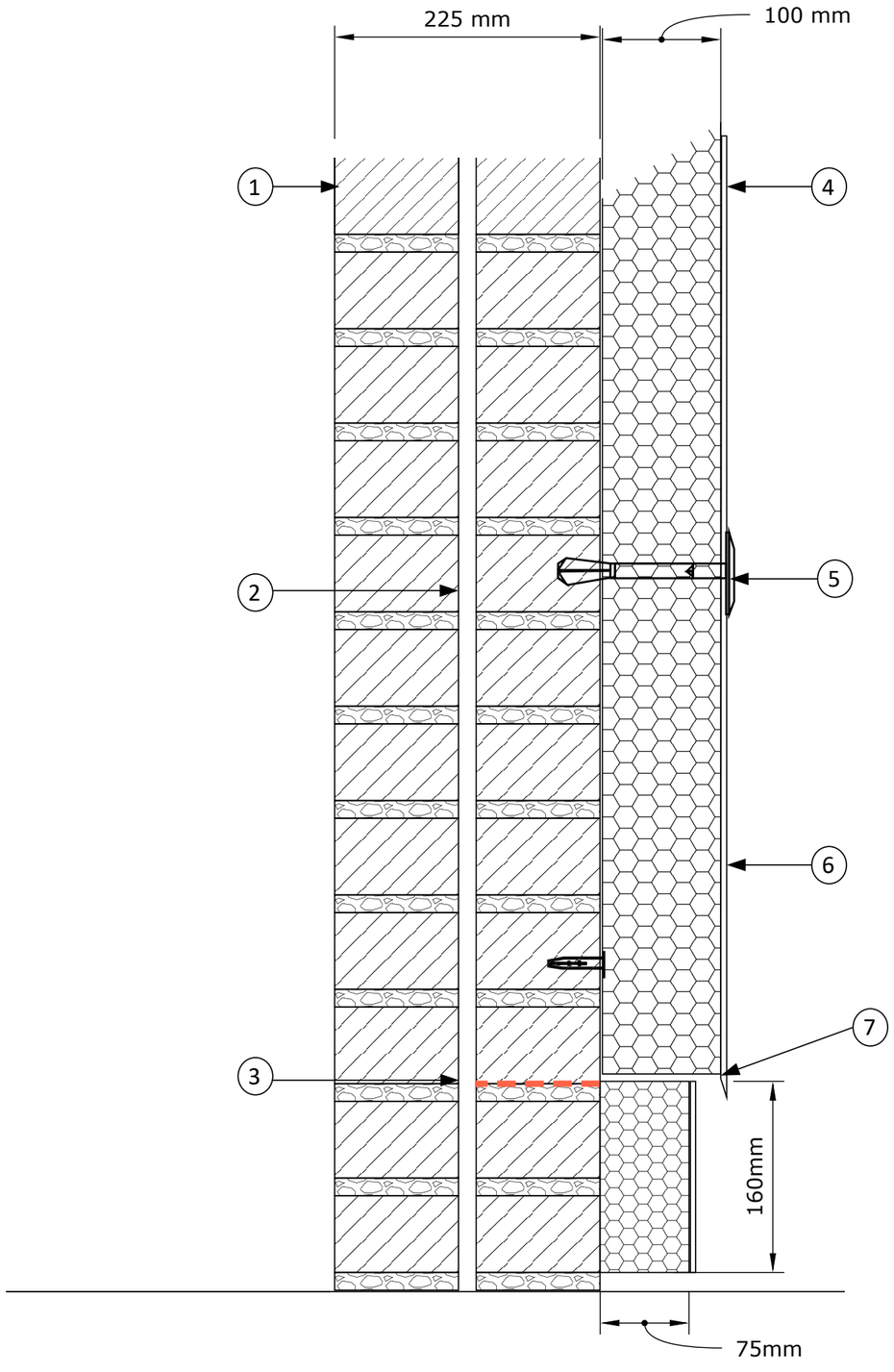


External Wall Insulation, General Performance Specification

1. Existing cavity wall, with narrow cavity, unsuitable for blown in insulation.
2. Existing narrow cavity, approximately 20mm, with builders rubble.
3. Existing damp proof course.
4. External wall insulation.
5. Anchor bolts.
6. Brick slip.
7. Starter track.
8. Below DPC plinth.

External wall insulation will be installed at the front elevation using a roofline closure system. The insulation will extend the full height of the main walls to the underside of the eaves. The insulation layer will be a total of 100mm thick and achieve an overall u-value of 0.30W/m2k. An acrylic brickslip [equal or approved] will be installed to match the existing facing brickwork.

External wall insulation will be installed at the gable elevation using a roofline closure system. The insulation will extend the full height of the main walls to the underside of the verge. The insulation layer will be a total of 100mm thick and achieve an overall u-value of 0.30W/m2k. An acrylic brickslip [equal or approved] will be installed to match the existing facing brickwork.

External wall insulation will be installed at the rear elevation. The insulation will extend the full height of the main walls up to and including the underside of the eaves. The insulation layer will be a total of 100mm thick and achieve an overall u-value of 0.30W/m2k. An acrylic brickslip [equal or approved] will be installed to match the existing facing brickwork.

Points to Note:

Plinth insulation will be installed below DPC level. The thickness of the plinth insulation is to be 75% of the main EWI insulation, [75mm]. The thermal conductivity of the all plinth insulation is 0.033W/mK.

All external fixtures and fittings including cabling, boiler flues, ancillary systems will be removed from each elevation and repositioned post the upgrade works in accordance with Great Places requirements.

The appointed contractor is to complete a pre installation building inspection [PIBI], and pull-out survey to confirm the suitability of EWI. The details of the PIBI and pull out survey will be issued by the Great Places project team prior to any works commencing on site.

At practical completion an EWI 25-year guarantee certificate will be obtained from SWIGA and issued to the Great Places project team, see https://www.swiga.co.uk for further details on the certificate to be obtained.

All external wall insulation will be installed [only] by approved installers in accordance with PAS2030 standards, manufacturer's warranty guarantees and Trustmark.

Disclaimer:

All dimensions and measurements are provided for general guidance only. The contractor is solely responsible for verifying exact dimensions, fitting, and installation on site.

Where any discrepancies arise between the details outlined in this drawing/specification and the known site conditions, the contactor is to inform the PAS2035 Designer for clarification and further instructions before any works can proceed.

Zero Carbon TWC CONSULTING Carbon Zero ©

Suite 1, 1st Floor
Aintree Building,
Aintree Retail &
Business Park,
Liverpool L9 5AQ

Title:
42, Stainer Street, External Wall General Fixing Detail

Client: Great Places

Drawn by	Checked by:	Date:
AK	TC	14/10/2025

Scale (A3):	Project Number:
1:5	

Drawing Number:	REV: