



1. Internal floor.
2. Existing door.
3. Concrete paving for threshold step.
4. Threshold support bolted to brickwork.
5. Blockwork/brick as permanent shutter to grouted aggregate insulation.
6. Lightweight aggregate.

Detail for external insulation below ground, where an existing door with step access is to be retained. Used where the existing internal floor void is inaccessible by usual means, and it is not possible to lift the whole internal floor. Use of a granular insulating infill below an existing concrete stone step increases the thermal efficiency of the building envelope, and reduces cold bridging through the existing door threshold.

DRAWING TITLE: EWI to door threshold

DRAWING No: EP – 052

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SCALE: NTS

*For fixing patterns. please refer to relevant diagrams



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