

Extension – Required Information

Area Weighted U-value Calculation

Proposed Extension

1. Full Postal Address and Postcode of the dwelling.
2. Drawings & Elevations, showing internal dimensions and room heights.
3. Construction details of all thermal elements (Roof, Wall, Floor) if U-Values are not provided.
4. Window and Door areas including their U-Values.
5. Area of openings removed as a result of the extension.

Existing Dwelling

1. Orientation of the dwelling
2. Drawings of the existing dwelling and extension showing internal measurements and room heights.
3. Opening areas and type of glazing in existing dwelling
4. Level of loft insulation
5. The approximate age of the original house (this is needed to find the appropriate values in the SAP document Appendix S)
6. Boiler Type and model before installation and the controls
7. For the extension - Construction details of all thermal elements (Roof, Wall, Floor) if U-Values are not provided.