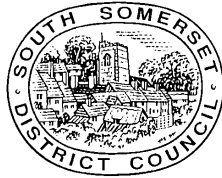


BC05 RENOVATION OF THERMAL ELEMENTS



Building Control Unit
South Somerset District Council
Brympton Way
YEOVIL
BA20 2HT
Tel: 01935 462462
email: building.control@southsomerset.gov.uk

Application Number

The Building Act 1984
The Building Regulations 2010

Please use block capitals.

1	Applicants details
	Name: _____
	Address: _____ _____
	Postcode: _____
Phone: _____	Email: _____

2	Agents details (if applicable)
	Name: _____
	Address: _____ _____
	Postcode: _____
Phone: _____	Email: _____

3	Location of installation
	Address: _____
	Postcode: _____ Phone: _____

4	Proposed work
	Description: _____
	Have you provided a copy of specification/drawings of the proposed installation Yes / No
Please see check list overleaf for your use to assess existing insulation and required upgrades	

5	Date of commencement (if known)

6	Statement
	This notice, given in relation to the building work described, is submitted in accordance with Regulation 12(2)(b) and is accompanied by the appropriate fee.
	Name: _____ Signature: _____ Date: _____

Charges (see separate guidance note on charges)		Total
Table B	Renovation of Thermal Elements	
Table C	All other work (Domestic) – based on total cost of work of £.....	
Table D	All other work (Domestic) – based on total cost of work of £.....	
Total Charge		

All cheques must be made payable to 'South Somerset District Council'

For Office Use	
Submission charge checked by _____	Date: _____

Guidance Notes

Cost effective provisions when undertaking renovation works to thermal elements

Proposed works	Suggested action
Pitched Roof	
Renewal of roof covering – No living accommodation in the roof void – existing insulation (if any) at ceiling level. No existing insulation, insulation less than 50mm, in poor condition, and/or likely to be significantly disturbed or removed as part of the planned work	Provide loft insulation – 250mm mineral fibre or cellulose fibre as quilt laid between and across ceiling joists or loose fill or equivalent.
As above with existing insulation in good condition, thickness 50mm or more but less than 100mm and not disturbed by works	Top up loft insulation to at least 250mm mineral fibre or cellulose fibre as quilt laid between and across ceiling joists or loose fill or equivalent.
Renewal of ceiling to cold loft space. Existing insulation at ceiling level removed as part of the works	Provide loft insulation – 250mm mineral fibre or cellulose fibre as quilt laid between and across ceiling joists or loose fill or equivalent.
Renewal of roof covering – living accommodation in roof space (room-in-the-roof type arrangement), with or with out dormer windows	Cold structure – Insulation (thickness dependent on material) placed between and below rafters Warm structure – Insulation placed between and above rafters Both to meet target U-value 0.18 W/m ² K
Dormer Window Constructions	
Renewal of cladding to side walls	Insulation placed between/or fixed to outside of stud walls. Or fully external to existing structure depending on construction. Both to meet target U-value 0.30 W/m ² K
Renewal of roof covering	Follow guidance on improvement to pitched or flat roofs as applicable
Flat Roof Constructions	
Renewal of roof covering – Existing insulation, if any, less than 100mm mineral fibre (or equivalent) or in poor condition and likely to be significantly disturbed or removed as party of works	Insulation placed between and over joists as required to meet target U Value of 0.18 W/m ² K. Warm roof structure.
Renewal of ceiling to flat roof area. Existing insulation removed as part of the works.	Insulation placed between and under joists as required to meet target U Value of 0.18 W/m ² K.
Solid wall constructions	
Renewal of internal finish to external wall or applying a finish for the first time	Dry-lining to inner face of wall – insulation between studs fixed to wall, Or insulated wall board fixed to internal wall surface to achieve target U-value 0.30 W/m ² K
Renewal or finish or cladding to external wall area or elevation (render or other cladding) or applying a finish for the first time	External insulation system with rendered finish or cladding to give U value of 0.30 W/m ² K
Ground floor constructions	
Renovation of a solid or suspended floor involving the replacement of screed or timber deck	Solid floor – replace screed with insulated floor deck if possible Suspended timber floor – fit insulation between joists

1. All condensation risks must be assessed and made provision for in accordance with the requirements of Approved Document C
2. Impact on internal floor area must be assessed; it may be unreasonable to accept a reduction in floor area of more than 5%. The use of the room and movement of fixtures and fittings may also make any improvements unreasonable
3. If the building is listed or has historic value it may be deemed unreasonable to carry out any improvement to thermal elements
4. Some loft insulation upgrades may be inappropriate if the loft is already boarded out and the boarding is not to be removed as part of the work.

