

Underfloor Insulation

What is it and how does it work?

Underfloor insulation can only be installed in properties with a suspended ground floor. The insulation is sprayed under the floorboards with the help of a small mechanical robot that can access the space between the ground and the floor.



Image courtesy of Q-Bot Ltd.

Benefits

- Helps reduce heat loss.
- Reduced drafts from underfloor spaces.
- Potential for reduction in energy bills.
- Will improve the property's energy performance and can increase market value.
- Far less disruptive than traditional underfloor insulation as does not require all floorboards to be removed and re-laid.

Things to consider

- Additional ventilation may be required. This will be identified during the survey.
- Requires some pre-checks on floor void depth, access (e.g., air bricks, floor coverings), and checks for rubble or debris, before a quote can be generated.
- Often cannot insulate the entire ground floor area due to variations in depth/accessibility/flooring type.
- Can involve the lifting of one or two floorboards or an area of carpet/lino where no air bricks are present to allow access.
- Some flooring types will not be lifted to allow installation (e.g. tiled, laminates).
- Pre-existing damp issues can prevent installation being viable.
- Only the ground floor can be insulated.

Funding Expectations with Action Surrey

Funded: Surveys, all necessary materials, required ventilation, labour costs. Lodgement with Trustmark and guarantee costs.

Not funded: The installation of new floor coverings. Furniture moving if required.

Supported by:



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