

Wall insulation



Homes that are not adequately insulated can lose up to a third of their heat through walls which leads to increased heating bills and a cold home.

Homes in the UK normally have either solid brick walls or cavity walls. Homes like yours have cavity walls which are made up of two thinner walls that have a gap in between them, the cavity. The cavity is an air-filled gap between the two thin walls which reduces heat loss out of the house.

What is wall insulation?

Depending on what wall type your home has wall insulation can be added to the outside, inside or even inside the walls. This creates a thermal layer to the walls of your home keeping it warmer in the winter and cooler in the summer. Your home has cavity walls that have already been filled with insulation.

What are the benefits of installing wall insulation?

- Saves energy
- Reduces your carbon footprint
- Reduces heating bills

How does wall insulation work?

Cavity walls can be improved by injecting insulation material into the cavity from outside. The installer will drill small holes in the wall and then blow insulation into the cavity. Once this is complete the installer fills in the holes in the brickwork. Filling the cavity with insulation is better than leaving the wall with just air in the cavity, the insulation material is a worse conductor of heat making it better at stopping heat loss.

FAQs

How much could I save on my heating bills by installing wall insulation?

Savings from cavity wall insulation varies depending on the size of the house. A detached house could typically save £690 per year, a semi-detached house £395 per year, a mid-terrace house £235 and a mid-floor flat could save £180 per year.

Will the installation process cause disruption to my household?

Cavity wall insulation is very quick and easy to install causing very little disruption to households.

Who will pay for the installation of wall insulation?

Moat would pay for the installation of wall insulation.

Links to advice and help

www.energysavingtrust.org.uk/advice/cavity-wall-insulation/

www.energysavingtrust.org.uk/advice/solid-wall-insulation/

Contact: Moat customer services on **0300 323 0011**