

INSULATION

# Cavity Wall Insulation

## What is it?

Cavity wall insulation fills the gap between the two layers that make up the external wall of your home. Insulation materials typically include mineral wool, beads, granules or foamed insulants.

## How does it work?

It works by reducing heat loss through the external wall by filling the air space with insulation material injected into the unfilled cavity. Cavity wall insulation is usually suitable if your home:

- > Has unfilled cavity walls
- > Is over ten years old (most newer houses will have insulation already)

## Benefits

Saves energy by keeping warmth in and reduces condensation.

## What are the potential savings?

According to the Energy Saving Trust, the potential annual savings, in a typical 3 bedroom semi-detached house could be:

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> **£135**

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## What are the typical costs?

If you were to have this measure installed without Green Deal, this would typically cost you upfront:

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> **£450 - £500**

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### How can I benefit from Green Deal?

By taking advantage of the Green Deal, you can receive finance to have these energy-saving improvements installed in your home at no full upfront cost. The savings you make will always be greater than the cost of repayments on the measures installed.

### Will it be suitable for my home?

Cavity Wall Insulation is typically suitable for houses built between 1920 and 2000. Masonry and brickwork should be in good condition to make it effective. Your NICEIC Green Deal Advisor will provide you with impartial advice on the measures most suitable for your home.

### Where and how is it installed?

Cavity Wall Insulation is installed between the cavities of the external walls of the home. Small holes around 22mm in size are drilled at 1 metre intervals around the outside brickwork of your home. Insulation is injected through these holes which are then filled so you barely notice them.

### What do I need to do next?

#### Step 1

Get an energy assessment report completed on your home by an NICEIC Green Deal Advisor.

#### Step 2

Present your report to a Green Deal Provider who will assess whether to approve the finance on the measures you wish to install and coordinate your Green Deal plan.

#### Step 3

If approved, the Green Deal Provider can arrange for the installation to be carried out by an NICEIC Green Deal Installer.

#### Step 4

Once installed, your Green Deal payments will be included as instalments in your energy bill. This will be arranged for you by your Green Deal Provider and your energy supplier.

**Click here to join**  
or call **0843 290 3518**

to find a certified **Green Deal** Advisor, Provider and Installer to start your Green Deal now.