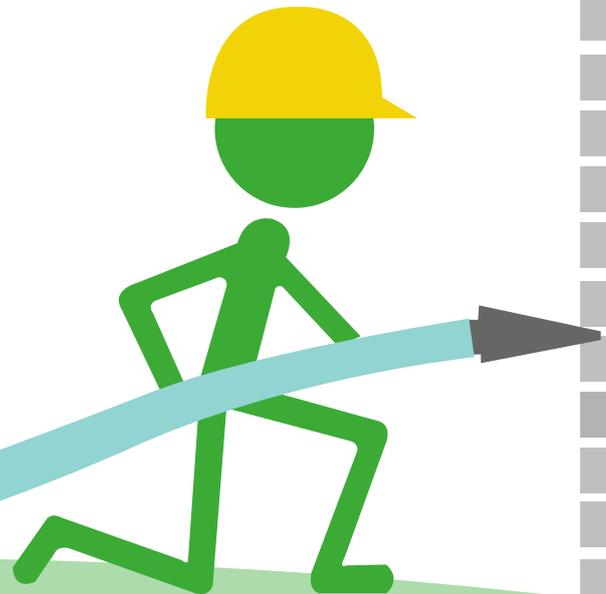


# Cavity Wall Insulation

INSULATE YOUR WALLS TO  
KEEP YOUR HEAT INSIDE

SAVE UP TO  
**£240**  
on your heating bill



If your home was built after the 1930s it is likely the walls are made up of two layers with a gap, or 'cavity' between them.

Insulation can fill this gap, which helps to keep heat inside more effectively.

Up to 35% of household heat is lost through uninsulated walls - thankfully it is fairly cheap (or free) to rectify this with the installation of cavity wall insulation.

## WHAT ARE THE BENEFITS?

- Yearly savings of up to £240 can be made
- Household CO<sub>2</sub> emissions are reduced
- The insulation keeps your home warmer in winter and cooler in the summer

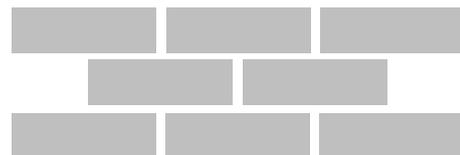
## 25 YEAR GUARANTEE

Cavity wall insulation is guaranteed for 25 years by **CIGA**, a government endorsed guarantee scheme.

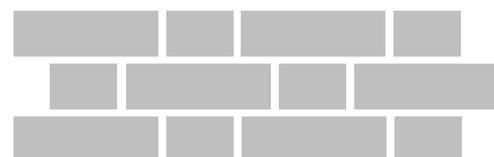


## FIND OUT IF YOUR WALLS ARE CAVITY BUILT

Cavity wall brick pattern:



Solid wall brick pattern:  
(not suitable for this sort of insulation)



If the brickwork has been covered, measure the width of the wall, if it measures more than 260mm thick then it probably has a cavity; a narrower wall is probably solid.

To be sure, you can always refer to the property Energy Performance Certificate (EPC), if your property has one.

## HOW IS THE INSULATION INSTALLED?

- The installer drills small holes, at intervals, into the outside wall (image 1).
- Insulation is then blown into the cavity (image 2). The insulating material acts as a barrier, preventing the build-up of condensation, mould growth and damp forming on interior walls and ceilings.
- The material that is blown in is mineral wool; it consists of mechanically granulated spun glass or rock wool, treated with a binder or water repellent during manufacture.

The material and install process as to passed by the British Board of Agrément Certificate.

- Once the insulation is in, the installer seals the holes with mortar so you'll barely notice them.
- The installation should only takes 2-3 hours.

Image 1



Image 2



## ADAPTING TO YOUR NEWLY INSULATED HOME

Cavity wall insulation helps to slow down the rate at which heat escapes through your walls. It also creates an even temperature improving some rooms that were previously cooler i.e. a bedroom with two external walls.

To make sure you achieve the savings on your heating bill, remember to turn your thermostat down by a few degrees and adjust your programmer so your heating is on for less time, you will be just as warm.

## SIGN UP FOR A WARMER HOME

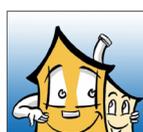
Our Nottinghamshire Healthy Housing team provide free and subsidised cavity wall insulation for homeowners and private tenants in Nottingham and Nottinghamshire.

For more information or to book a technical survey please contact the team.

 [www.healthy-housing-service.com](http://www.healthy-housing-service.com)

 [healthy-housing@nottenergy.com](mailto:healthy-housing@nottenergy.com)

 **0115 985 3009**



**HEALTHY HOUSING Service**



The healthy temperature for your home is between 18°C and 21°C