

CORNERSTONE



INSULATIONS • RENEWABLES • INVESTMENTS

FACT SHEET

External Wall Insulation

Uninsulated solid walls can leak up to 45% of a property's heat – insulating these walls can save up to £425 per year on your energy bills.* Solid walls can be insulated externally or internally, with the cost depending on the property size and type.

- ✓ Creates a warmer and more comfortable home
- ✓ Significantly lowers your energy bills
- ✓ Improves the appearance of your property
- ✓ Reduces external property maintenance
- ✓ Prevents condensation and mould growth
- ✓ Increases the value of your property



Fig. A

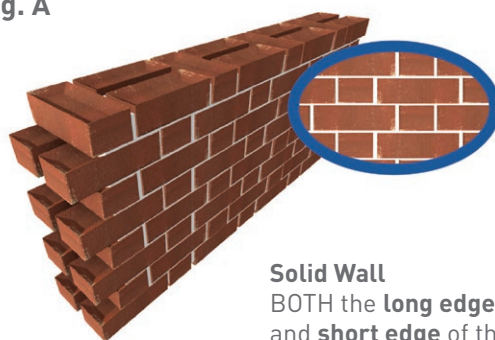
What is External Wall Insulation?

If your home was built before 1920, it will most likely have solid external walls with no cavity. The lack of a cavity means more heat can escape from your house through the walls. External Wall Insulation (EWI) could help you save this problem.

External wall insulation is applied to the external face of the wall and can often be the single biggest home improvement you can make to reduce heat loss. The insulation makes it much more difficult for the heat to pass through your walls, keeping as much of it as possible inside your home for as long as possible.

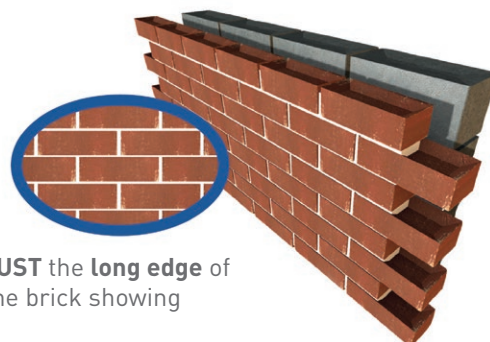
You should be able to tell which wall type you have by looking at the brickwork on the outside of your house. If your home has solid walls, you will be able to see a pattern showing the long and short side of the bricks like Fig A.

If your home has cavity walls, you will only be able to see the long side of the bricks like Fig B.



Solid Wall
BOTH the long edge and short edge of the bricks showing.

Fig. B



JUST the long edge of the brick showing



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Is my Home Suitable for EWI?

External Wall Insulation involves fixing a layer of insulation material to the external wall, and covering it with reinforcement and a special render, which can be textured, pebble-dash or brick effect to suit your preference.

It is suitable for the majority of properties, including those of non-traditional construction, but not for listed buildings or those located in a conservation area. If that is the case for your home, you may be able to consider internal wall insulation as an alternative.

Generally, planning permission will not be required if the finish will be similar to the existing property exterior, although your local planning department will be able to confirm this.

Potential Savings

The cost of IWI varies between properties, from around £4,000 to £12,000 depending on the size and condition of a property.

House Type

Approximate Annual Energy Bill Savings*

Detached	Save around £425
Semi-Detached	Save around £255
Mid-Terrace	Save around £160
Bungalow	Save around £175

* Figures from the Energy Saving Trust, based on insulating a gas-heated home



Depending on your household's circumstances, funding could be available to contribute towards the cost of EWI. Finance options are also available.



Get in touch today

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