



## what is external wall insulation?



External Wall Insulation (EWI) is a layer of insulation fixed to the outside walls of your home and covered in a special type of render.

Houses built before 1920's usually have solid rather than cavity walls. Solid walls tend to let more heat escape from the home.

EWI helps reduce the heat escaping through your home's walls, helping you reduce your fuel bills and helping to make your home warmer in winter and cooler in summer as well as greatly improving the appearance and 'kerb appeal' of your home.

EWI will not only help to keep you warm but can reduce your heating bills by hundreds of pounds per year as you won't need your heating turned up as high or on for as long.

### Key Points:

- Can save up to £460.00 on your fuel bills per year.
- Improves the appearance of your property and can increase your property's value by up to 16%.
- Can make your home more airtight, reducing drafts and heat loss.
- Requires very little on-going maintenance.
- Reduces your carbon footprint.
- Provides a 25 year energy performance warranty giving you complete peace of mind.

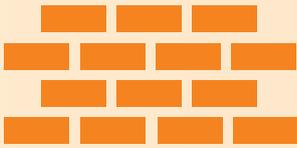


*"save £460 per year"*

Improves the appearance of your property and can **increase** your property's value **by up to 16%**.



## EWI frequently asked questions



*"cavity walls?"*

### How do I know which type of walls my home has?

If your home was built pre 1920's it's likely to have solid walls. If your house was built in the past 10 years, it's likely that the cavity walls of your home have been insulated. RES can advise and verify the type of walls your home has.

### How long will it take to install?

EWI usually takes an average of 2 - 3 weeks from assembly to dismantle of scaffolding. As with most building works the installation can be weather dependent.



*"2 - 3 weeks"*



*"disruption will be kept to a minimum"*

### How much disruption should I expect?

All work is undertaken outside of your property. Whilst work is ongoing, disruption will be kept to a minimum.

### What will I need to do before work commences?

There is no need to vacate your property and your installer will take care of everything, including:

- Any gates will be temporarily dismantled.
- Satellite dish removed and fixed to scaffolding.
- Flues and overflow pipe will be extended to accommodate the installation.
- Down/ soil pipes will be adjusted to suit.
- Any plants will be removed from the wall surface.



*"up to 60 years"*

### How long does external wall insulation last?

EWI has a life expectancy of up to 60 years.