

What is External Wall Insulation?

External wall insulation (EWI) is a layer of insulation which is secured using adhesive and mechanical fixings to the outside face of your property.

How will this benefit my home?

- Energy bills drop.
- Improves heat retention.
- Reduces carbon footprint.
- Improves thermal comfort.
- Adds sound insulation.
- Reduces the risk of condensation and damp.
- Protects the existing fabric.

I have heard that homes with EWI can suffer with more damp problems. Is this true?

This has happened with some older installations where they have not been designed or installed properly and where ventilation to the home has been inadequate. We now have to comply with specific regulations to make sure EWI is designed to suit your home specifically, and we also have to make sure that you have suitable ventilation. We will talk to you about what ventilation we need to install before we start any work.

What thickness will be added to the exterior of my home by adding EWI?

Installing EWI will add around 100mm to your home, depending on the thickness of insulation used.

How can I prepare for EWI work to my home?

You'll need to move any items that may impede access to the external wall area of the building, including plant pots, garden furniture, trellis, barbeques, etc. If these items are situated against the external face of the building, they will need to be removed for the duration of the work. If you need help moving any heavy items, please let us know and we can help.

Anything attached to the outside walls of your home will need to be removed during the works and reinstated afterwards such as satellite dishes, exterior lights, security cameras, doorbells etc. We will talk to you about this before works start and make arrangements if you're unable to do this yourself.

How long does the work take to complete?

Each home will have slightly different timescales, but here's an example of how long it may take:

Mid-terrace house – two weeks.

Semi-detached house – three weeks.

Detached house – four weeks.

This is of course weather permitting.

Will I have to be home for the duration of the works?

No. However, it's best if you can be at home on the morning that the works start to make sure your belongings are moved away from the working area. Access will be required throughout the works if you have a mid-terrace home with no rear gate.

Does the work generate mess?

It will be dusty and there will be wet trades such as render being applied, which we will try to keep to a minimum. We will clean up at the end of each working day and the Site Manager will make sure everything is clean and tidy.

How will the finish look?

The finished look will be silicone render finish. This is usually matched to the current finish of your home or as per the rest of the street. We will talk to you about the finish before we start work at your home.

How long is the system guaranteed for?

Depending on the system and contractor used, this can vary between 10 and 25 years.

Diagram of External Wall Insulation Build Up (dependent on system)

