

# Wall Insulation

Up to half of the heat loss from a house occurs through the walls. This can be reduced by two-thirds by insulating the walls.

When considering wall insulation, first you should find out whether your house has cavity walls or solid walls. A building contractor or architect will be able to tell you if you have cavity walls in your new or older house. If you have cavity walls, then cavity insulation is likely to be the most cost-effective insulation method. If cavity insulation is not an option, then either internal or external insulation may be considered. Most houses built before about 1980 have no wall insulation. Many (though not all) houses built during the 80's have some wall insulation. Houses built since the 1991 Building Regulations came into effect are required to have wall insulation.

## Internal Insulation

Internal insulation involves fixing insulation to the inner surfaces of external walls (insulated dry lining). One method involves fixing insulation boards to the wall and covering with a vapour barrier and plasterboard. Alternatively, composite boards of plasterboard backed with insulation and incorporating a vapour barrier may be fixed to the wall. The work is labour-intensive, involving the repositioning of skirting boards, any electrical sockets or switches and other wall attachments. It is more cost effective to install internal insulation when the inside of the house is being refurbished.



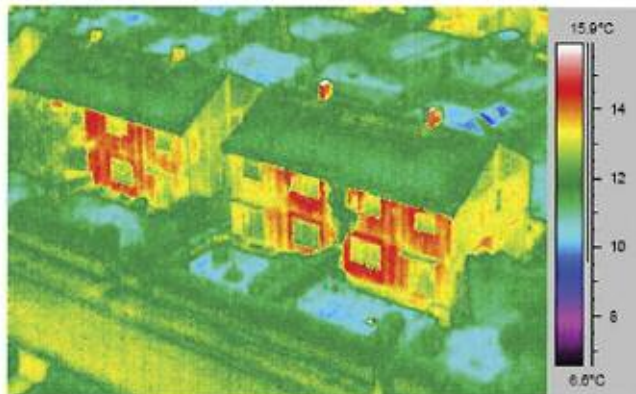
## External Wall Insulation is the newest solution in home insulation.

External Wall Insulation is a composite cladding system designed using premium quality insulation, polymer based renders and finished with a variety of waterproof finishes designed to replicate your home. External Wall Insulation is ideal for buildings with a single skin construction (mass concrete, precast concrete, cavity block). Passive housing can be achieved through the use of external wall insulation as there is no restriction on the depth of the insulation and very low U-Values can be achieved. The product is designed with an extended lifespan of a minimum of 30 years, designed and tested for the Irish climate so you receive the best performing system on the Irish market. The application of External Wall Insulation reduces heating bills, improves your comfort and reduces carbon emissions also.

EuroExternal use Bostik Climatech product which wraps your home in warmth by keeping heat within your home while reducing drafts. Because the heat can no longer escape through the outer layer of insulation, it is reflected back into the living areas, creating a constant warm home. With up to 40% heat lost through external walls, Climatech can help reduce your heating bills by up to 50%.

Like all work carried out in and on your property always ensure you are dealing with qualified and approved installers/professionals and that you are fully informed by them regarding the standard of product/products they propose to use.





• EuroExternal EWI is an NSAI approved system entitling you to a grant of up to €4000 towards your External Wall Insulation Project from the Sustainable Energy Authority of Ireland. Visit [www.seai.ie](http://www.seai.ie) for more information.

- EuroExternal wraps your home in warmth by keeping the heat within your home while reducing draughts.
- The Climatech system offers a comprehensive range of finishes available to improve the appearance of your home and no painting will be required for a minimum of 15 Years.

The Climatech System from Bostik has been tested and certified by the SEAI and awarded NSAI Certification. Climatech from Bostik is exclusive to McDonoghs and EuroExternal in the West of Ireland.

The cost of insulating your home depends on a number of factors, but you may be able to negotiate a lower price if you can persuade some of your neighbours to have their walls insulated at the same time.

## Did you know?

- 90% + of homes are poorly insulated
- 60% + of heat is lost through walls & roof
- Fuel costs & carbon taxes are rising
- Winters are increasingly severe
- Carbon emissions harm the planet

## Financial Benefits:

- Cut utility bills by as much as half
- Qualify for government grants of €4,000
- Claim back remaining spend against tax credits
- Achieve payback on spend in 5-7 years
- Avail of green loans from lenders

## Benefits of installing EuroExternal:

- Save up to 50% on you heating bills
- Add value to your home
- Conserve the planet
- Revitalise your home's appearance
- Weatherproof & low maintenance
- Improves internal living comfort
- Provides additional soundproofing
- No loss of room space
- No internal redecoration
- Improves airtightness



Wrap Your Home In Warmth & Comfort This Winter  
with

# External Wall Insulation

The NEW solution in Home Insulation has arrived ...

**Save up to 50%** on your home heating bills!



**€4,000  
GRANT  
AVAILABLE**



## BENEFITS

- CUTS heating costs
- IMPROVES internal living comfort
- Provides additional **SOUND PROOFING**
- Transforms the building's **APPEARANCE**
- No painting required min-15 yrs
- REDUCES CO2 and protects the environment
- Boosts property **VALUE**
- **NO LOSS** of room space
- **NO** internal redecoration
- IMPROVES airtightness

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IN ASSOCIATION  
WITH

**McDONOGH**  
TRADE | HOME | DIY

By **Bostik**  
The Adhesive Company

**ClimaTech**

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FOR YOUR  
FREE QUOTE**