

Internal Wall Insulation



What is it?

Internal wall insulation is a material fixed to the inside of external walls to reduce heat losses. It is suitable for solid wall constructions or can be used to reduce heat loss through filled cavity walls.

What's involved?

Internal wall insulation is attached directly to the inside of the wall with dabs of plaster adhesive or is attached to wooden battens fixed to the wall. You can also fill the spaces between wooden battens with insulation and then cover them with plasterboard.

How does it work?

33% of all heat lost from an uninsulated house is lost through the walls. If you put an insulating material on the inside of your external walls you can reduce the heat loss considerably. This means you use less energy to heat your home, reducing your bills and your impact on the environment. If you have solid walls then internal insulation is likely to be a cheaper option than external insulation, with installed costs of around £40/m².

At a glance

Annual Savings

£350

2 tonnes CO₂

Costs around £7,000

Solid wall insulation can significantly improve your thermal comfort and your fuel bills. If insulating on the inside is not an option you can apply external wall insulation instead.

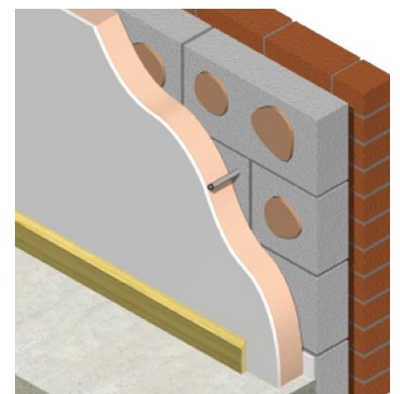


Image courtesy of Kingspan

If you wish to find out more about internal wall insulation please contact Actio₂n Surrey on 0800 783 2503