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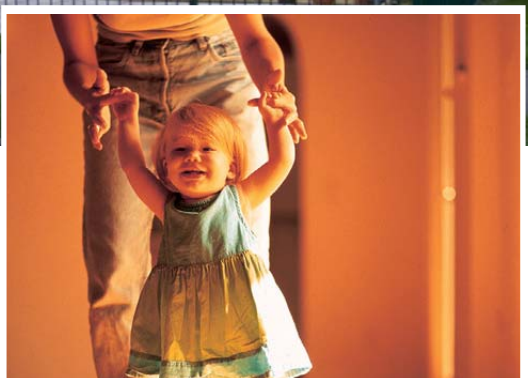
Insulated Render & Cladding

Reduce your energy costs and save the planet



Add value to your home

Increasingly people are looking to buy a home that has a keen selling price and that can save them money on their energy costs. A home that is assessed in the Home Information Pack as having an excellent energy rating could help to sell your property when you wish to move on.

Uninsulated walls are a major source of heat loss. As an owner of a house built before the Thirties, it is likely that your house has solid walls with no cavity to insulate. So what can you do? External wall insulation is suitable for most house types: solid, non-traditional and cavity walled – and can be by far the most effective method of saving energy. It is particularly economic for installation on new builds or where refurbishment of the external wall surface is necessary.

External wall insulation can also be used in new build

Reduce energy costs ...

This is a refurbishment process, which clads the outer walls for both insulation and renovation purposes, bringing solid walled properties up to a similar or better insulation standard as new homes. A **25 - 35% saving** against the annual space heating bill is typically achieved since less energy is being consumed. The heating season is shortened and less wear and tear occurs to the boiler.

Healthy Living

The interior climate of your home is vastly improved following insulation of your external walls. Condensation and damp, mouldy internal walls are generally eliminated and, together with the greater warmth retained within your home, lead to improved comfort and less risk of illness. This is due to a healthier indoor environment that promotes wellbeing.

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Before (above) and after external wall insulation (right)

Reduce your energy costs

... and save the planet

Government figures show that following treatment, an annual reduction of between 600 – 1000 kg of CO_2 emissions can be achieved per house.

.... and it looks good too!

In addition to its insulation and weatherproofing benefits, the aesthetic appearance of your house undergoing treatment can be considerably enhanced. There are three basic components – an insulant, a fixing, and a render or cladding, which includes a protective, decorative finish in a range of textures and colours.

Because it is applied to the outside of the external wall, there is no disturbance whilst the work is in progress. By contrast, where internal linings are applied, this can create disruption, and expensive redecoration of the existing décor becomes necessary.

It is best to check with your local Planning/Building Control officers prior to proceeding, but formal permission is often not needed, except in Conservation Areas or where the appearance may conflict with local planning policy.

The great escape prevented by external wall insulation

Insulated render and cladding systems can be applied to the average house in about three working days. Costs will depend upon the condition of the exterior surface, detailing and scaffolding requirements. Payback from energy, carbon and maintenance savings can be as low as four years (where wall renovation is already necessary) to ten years (where a home has a very low SAP rating and/or depends on non-green electric heating). There are various grants available and your installer will be able to advise you further.

We would recommend using an INCA, BBA or BRE-certified external wall insulation system and an INCA installer (see the website for a full listing). Please ask for an INCA guarantee.

NB: Building Regulations require renovation of walls to meet or exceed current thermal insulation targets where the wall concerned forms 25% or more of the total building.

INCA
Insulated Render & Cladding Association

Insulated Render & Cladding Association Limited
(Formerly the External Wall Insulation Association)
PO Box 12, Haslemere, Surrey GU27 3AH
Tel: 01428 654011 (5 lines)
Fax: 01428 651401
E-mail: incaassociation@aol.com
Web: www.inca-ltd.org.uk