InstaClad

Solid Wall External Insulation

www.instagroup.co.uk

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InstaClad is InstaGroup's product range for Solid Wall External insulation. It's ideal for older, pre-1920s homes that were built as solid wall constructions, and for properties that for various reasons are termed 'hard to treat'. These buildings lose a lot of heat through the walls, and are difficult to keep warm.

An innovative solution with all-round benefits

Our effective and fully weatherproof insulated panel system is fixed to the outside of the wall. It refurbishes the exterior of your home, and improves both the comfort and energy efficiency inside the property. Over the past few years we've installed external insulation on many different types of solid wall homes all over the UK, delivering great results inside and out.

A no-obligation home survey from InstaGroup can find out if Solid Wall External insulation is recommended for your home, and if it's available under Green Deal.

Please call us on 0800 526 023

or Email **info@instagroup.co.uk**

Improving your home with external wall insulation

InstaGroup's external wall insulation can turn a cold and draughty house into a cosy home. You'll find rooms are warmer and easier to keep warm in the winter, and cooler in the summer.

While you stay cosier and more comfortable on the inside, your home also benefits from a makeover on the outside. You'll be impressed with the immediate improvement InstaClad can make to the appearance of your property.

Above all, our external wall insulation makes your home more energy efficient, saving you money on your heating bills year after year. And if you decide to sell your home, the improvements you've made will have a positive impact on its Energy Performance Certificate.

The installation process

All InstaClad installation teams use our patented fixing method, and are professionally trained and approved by InstaGroup to deliver 'Best Practice' via specialised instruction at the Insta Training Academy.

Our ongoing commitment ensures the highest levels of service and consideration for your home, so you can enjoy the benefits of insulation with the minimum of disruption.

Approved installer training

The Insta Training Academy is a fully functional training centre where potential network members must attend for a robust 4-day course that forms the first part of our approval assessment.

All aspects of both Internal and External Solid Wall insulation are covered, focusing on each stage of the process and highlighting critical junctions such as windows & roof lines.

A combination of classroom learning, coupled with hands-on application, builds a greater understanding of not just how but why we insulate solid wall properties.

The course is not accredited purely on attendance – it must be 'passed' before installers are certified to install our products.

We've built up a professionally accredited installation organisation across the UK called the **Snug Network**, with all members fully trained by us.

InstaAcademy

The InstaClad installation system uses:

- A starter track to level out the existing wall and provide a platform for fixing the insulation boards
- High performance grey EPS board adhesively and mechanically fixed
- Cementitious basecoat and reinforcing mesh
- Beads and trims
- Primer and a choice of high performing 1.5mm silicone render, dry dash or attractive brick slips
- As required, new cills and verge trims

InstaGroup
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DEWALT

Adaptable solutions for solid wall properties

We have over 30 years' experience in improving the energy efficiency of UK homes through insulation, providing solutions for individual homeowners as well as businesses, Local Authorities, landlords and councils.

InstaGroup's investment in leading insulation technology, plus dedication to the highest standards of professional installation, ensures InstaClad delivers the best results achievable.

Our external wall insulation system can be tailored to suit individual tastes and requirements, with a range of colours and finishes to personalise your home.
Ask your InstaGroup surveyor about suitable solutions to incorporate features such as hanging baskets attachments and porch lights.

Some councils require planning permission before you can install Solid Wall External insulation.

Please check with your local building control officer.

How InstaClad works:

- InstaClad EPS boards are fixed both adhesively and mechanically to the wall to ensure a strong, robust and long lasting bond
- Creates a virtually weatherproof surface faster than some other conventional systems
- A thin coat of render reduces drying time and makes installation less reliant on good weather conditions compared to some other conventional systems
- Results in effective, cost-efficient external insulation, plus a refurbished exterior

InstaClad benefits:

- Saves energy and lowers heating bills
- Easy to install - takes just 1-2 weeks
- Long-term performance and durability
- Minimal disruption to homeowner/tenant
- Refurbished appearance of outer walls
- Improved weatherproofing, draught-proofing and sound resistance
- Underlying brickwork is protected from the elements
- Lowers carbon emissions
- Overcomes cold bridging (alleviating heat transfer caused by building features)
- Reduced condensation on internal walls – can help prevent damp

InstaClad – external insulation and refurbishment

The UK Government has a target to reduce carbon emissions by 60% before 2050, and this will chiefly depend on improving the insulation of existing homes. There are an estimated seven million 'hard to treat' homes with solid walls in the UK, all of which require some form of solid wall insulation to reduce heat loss.

With as much as 35-40% of heating in a solid wall home lost through the walls, InstaClad offers an efficient solution with all-round benefits for homeowners and residents.

Improving homes, inside and out

- Keeps in 35-40% of the heat currently lost in solid wall homes
- Improves comfort and energy-efficiency of homes
- Reduces wasted energy and significantly cuts heating bills
- InstaClad finishes can be adapted to suit surroundings for best effect
- Choice of colours and features – dramatically improves the outside of buildings
- Design service available for social housing projects
- Provides a positive impact – effectively improves environment for householders
- Professionally approved installation
- Just 110mm thick

InstaClad

Robust

This system is suited to low- to medium-rise buildings. It uses a modified mineralic render finish that offers high levels of weather protection and a longer life than traditional renders.

- BBA certified traditional system
- A low price solution
- Fast to install
- High performance grey EPS insulation board
- Hard wearing with a range of finishes available including Render, Brick Slips and Dry Dash
- Render finishes are Silicone and Lotusan

InstaClad Robust

Find out about our design service

Please call us on 0800 526 023

or Email **info@instagroup.co.uk**

CUP

InstaClad

Render finishes

We offer a wide range of finishes to suit all tastes and budgets, including Brick Slips and Pebble Dash to enhance and renew the building exterior. Finishes can be chosen to suit every setting and design specification, answering the diverse needs of local authority building control policy, different weather conditions, building locations and the surrounding environment.

The 'stippled K' finish is available for silicone and Lotusan renders. It comes in different grain sizes and in over 800 colours.

Render finish

Can be tinted to a wide range of colours. Offers high levels of vapour-permeability and water repellence. Ideal for areas exposed to harsh weather conditions

Lotusan render finish

A unique, self-cleaning façade render using patented Lotus-Effect® technology. This coating easily sheds water, washing away dirt as it rains.

Dry Dash

Gives a more traditional look, and is durable in almost any weather conditions. Choose from a range of different Spar Dash aggregates.

Brick Slips

A popular choice – adds instant visual appeal to improve the look of the property.

Silcarend White

Silcarend 31307

Silcarend 31308

Silcarend 31309

Silcarend 31316

Silcarend 31437

Silcarend 37205

Dash Barleycorn

Dash Beige Marble

Dash Polar White

Dash Nordic

Full colour range available
Please call us on 0800 526 023

Your guarantee of quality

InstaGroup always insist that our network member installers become SWIGA (Solid Wall Insulation Guarantee Agency) accredited before undertaking installations.

SWIGA is an independent guarantee agency that issues a 25-year guarantee that is essential under the Green Deal & ECO schemes.

The SWIGA Quality Framework ensures that all stages of the work, from survey to design and installation, is carried out by competent companies using skilled operatives, and that all work is guaranteed to meet the stringent high standards and requirements of an independent third-party quality control scheme.

The SWIGA Guarantee means:

- Installation by member installers using member certified systems
- Cover for **25 years** for defective materials, design or workmanship
- Covers up to £20,000 remedial work and specified fabric damage costs
- Installers subject to independent third party observation and scrutiny of workmanship
- Covers External, Internal or mixed insulation solutions under one guarantee
- Valid for subsequent owners of the property, or in the case of rental properties for the landlord or successor tenants
- The SWIGA Guarantee is aligned to meet the requirements of the Green Deal

InstaClad

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For any queries before or after installation, or to arrange a no-obligation survey, please call us on
0800 526 023 or Email: **info@instagroup.co.uk**

www.instagroup.co.uk

InstaClad is a product of InstaGroup Ltd and approved by:

NATIONAL INSULATION ASSOCIATION

GREEN DEAL APPROVED PROVIDER Reg. No.119

SOLID WALL INSULATION GUARANTEE AGENCY SWIGA

SYSTEM CERTIFICATION ISO 14001 SGS UKAS MANAGEMENT SYSTEMS 005
Certificate No. GB07/72624

SYSTEM CERTIFICATION ISO 9001 SGS UKAS MANAGEMENT SYSTEMS 005
Certificate No. GB05/64742

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