

# Insulating Solid Wall Properties

With Innovative Superbead Technology

## Project Objective Retrofitting Efficiently

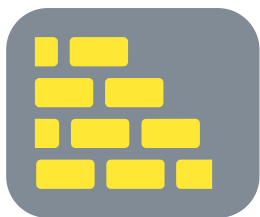
Solid Wall builds lose a large amount of heat due to low thermal resistance and high air leakage, making them expensive and energy inefficient.

20% of Scotland's emissions come from buildings. Since 80% of Scotland's current built environment will exist in 2050, upgrading existing housing is necessary.

However, insulating methods for solid wall buildings are expensive and time consuming. Retrofitting solid wall properties, in a more efficient way, is therefore essential in helping Scotland reach a lower carbon footprint and help with the ongoing cost of living crisis.

**UP TO**  
**83%**  
**HEAT IMPROVEMENT**

For a potential **£800**  
of energy saved a year



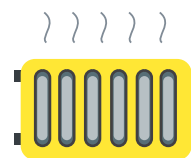
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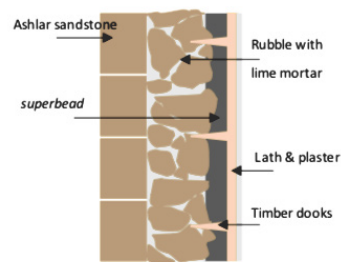
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66% of solid wall sandstone housing is uninsulated.



1/3 of a house's heat is lost through its walls.



**Sandstone Solid Wall 80-130mm**  
**Superbead in cavity**

Superbeads are placed in wall-cavities in a non-invasive way, saving energy up to **63%** in solid wall builds.



# What to Expect Guide



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## Pre-Survey to check suitability and share what to expect guide

Our Pre-Assessment Surveyor who is with you presently is there to identify if the insulation works can be completed and answer any questions you might have.



## Retrofit Assessment and EPR appointment

This is a more in-depth technical survey where a surveyor identifies the floor plan of the property, your current heat loss within the dwelling and investigate the walls using a borescope camera, they will also take some photographs of the walls and the heating within the property, please feel free to ask any questions you might have. All evidence gathered is protected by data protection and is used for compliance reasons only.



## Install booked

Our Customer Engagement Team will call you and send out a letter with an Install date, installations are clustered so your install will be happening around the same time as your neighbours.



## The Install

Our teams will arrive to work in fully equipped vans, they will have all the power tools and equipment to complete the work, there may be more than one installer to carry out works. We will need entry to your property, there will be drilling internally which will create low level vibration and noise, dust sheets will be used to protect your furnishings.



## Post plastering and redecorating takes place

The decorating team will fill any joins, fill the drill holes, and sand them down. You will receive your decorating and inconvenience fee from your housing association.



## What we require from you?

Someone present at the property throughout the works.

If you have wall art, photo frames or small ornaments etc. we ask as a precaution if they can be removed from the wall to prevent damage from low vibration.