



MI RIRI System



Householder Guide

1. Why Insulate?

Like the Human Body, a home loses heat to the outside through its outer surfaces. Heat is lost through the roof, walls, floor, doors, and Windows



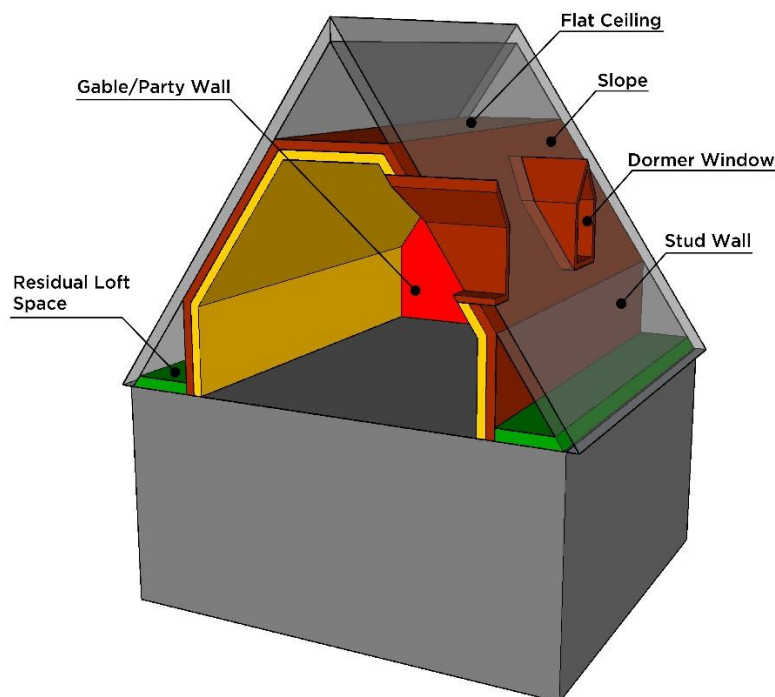
In the same way that we can add layers to keep us warm, most homes can be insulated to slow down the loss of heat and thus keep you and your home warmer for longer on cold days. Insulation can be added to walls, under floors and in roof spaces.

2. Rooms in a Roof

Having a room in your roof space in general is a great way to maximise the space available within your home but these spaces are often overlooked when it comes to insulation. This often makes these rooms cold in the winter and extremely hot in the summer which in turn makes them uncomfortable to use.

Homes that had their roof spaces converted into a room, were often overlooked when it came to insulation which means that these areas are still losing valuable heat during the winter months.

A room within the roof consists of several different areas or building elements that can be insulated. In most rooms of this nature there are slopping ceilings, flat roof areas, short walls, triangular walls, hidden ceiling spaces that are behind the short walls as well as party and gable end walls.



3. Why Use the MI RIRI System?

The MI RIRI System has been designed specifically for the room space that has been fitted within a roof area. Unlike most Internal wall insulation systems that have been enhanced to facilitate this area of the building the MI RIRI System is specific for this area only.

The system has been designed with a focus on quality, sustainability, energy conservation and most importantly customer comfort. The system has been awarded a BAR certificate (Number BAR -19-116-S-A-UK) by KIWA, a world top twenty leader in testing, inspection, and certification.

The positive environmental impact of insulating your home can be considerable, as are the savings made on future energy bills. A properly insulated room within a roof space could save you, the householder, many hundreds of pounds per year over a poorly insulated room. With energy prices rising persistently we know this saving will only increase on a year-by-year basis.

In addition to this, by having your room in the roof insulated correctly the Installer will also consider the ventilation of each area as part of the design used to insulate this area. Poor ventilation can lead to damp and maintenance issues longer term as well as impacting your health. The MI RIRI System allows you to feel safe, knowing that a professional Company has looked at your roof area and assessed how well it has been insulated and ventilated to ensure the longer-term benefits are achieved.

With all of this you will also be reducing your own carbon footprint. A real win from every point of view.



The various Insulation Component parts of the system have been specifically chosen to not only allow thermal performance but also reducing the risk of mould growth and allowing the correct level of ventilation to be in place prior to the installation taking place.

Simply put, your room in roof system allows your room to breathe.

The components (shown below) along with a few ancillary items such as plasterboard and screws are then matched to the individual elements of your room to allow for a fully integrated insulation system.



From the walls to the ceilings, all of the component parts used in our system have been specifically chosen by Ezy-Fit to create a breathable space within your home that provides comfort and warmth

From the table below, you can see the different component parts used within the MI RIRI System designed specifically for Room in Roofs.

ELEMENT/INSULANT MATRIX										
INSULANT	ELEMENT								COLD BRIDGES	WINDOW REVEALS
	HORIZONTAL ROOF ROOM CEILINGS	SLOPING ROOF ROOM CEILINGS	STUDWORK DWARF WALLS	MASONRY DWARF WALLS	GABLE WALLS	PARTY WALLS	DORMER CHEEKS AND CEILINGS	RESIDUAL LOFT SPACES	EXPOSED TIMBERS IN STUD WALLS	ROOFLIGHTS & STANDARD WINDOWS
MI ROLL	■							■		
MI BOARD		■	■				■			
MI STUD			■							
MI WALL				■	■	■				
STORMDRY				■	■					
MI BRIDGE								■		
SPACETHERM WALLBOARD										■

If solid external walls form part of the roof room envelope, such as the gable roof peak, these will usually receive a coat of storm dry brick cream to prevent wind driven rain penetrating the masonry, a common occurrence in certain parts of the UK. If you are not sure of its use on your particular property, please ask your Installer.

When used, Storm dry brick cream will initially look opaque but will dry to a clear coat of protecting cream for your property.

MI Wall, the material used to insulate the wall from the internal face, allows the wall to breath. Water vapour can pass through the wall construction without forming what is known as interstitial condensation, itself a cause of major damp penetration within buildings.

4. The Survey

Prior to Installation, the Assessor who will usually be trained to a standard as set out by PAS (Publicly Available Specification) will survey your property for its suitability to have the MI RIRI System fitted. They will look for suitability based on the building construction, ventilation, and condensation requirements. There may be a need for additional ventilation requirements to be added prior to the system being fitted. This can often be mechanical fans or ventilation of closed spaces that cannot be seen. Your Assessor will of course discuss this with you, the householder prior to work commencing.



Your Assessor will take you through the installation process, showing you which component parts will be fitted to each area of the chosen roof room and will agree with you the final finish to each area of the room that have been enhanced with the MI RIRI System. It may be necessary to remove carpets and items such as radiators and then reinstate them once the system has been fully installed.

5. The Installation

All Installations made using the MI RIRI System are carried out by companies that have been trained specifically on the system by Ezy-Fit. Your Chosen Installer will already have arranged an installation date with you prior to any work commencing. On the day of work commencing, great care should have been taken by the Installer to protect your

floor coverings as well as furniture, although the Company in question may have asked you to remove certain items prior to the start of any installation work.

The Installer will walk you through the Installation process as well as anticipated timelines for the work to be complete although sometimes unexpected additional work may be required that impacts these anticipated timelines.

On completion of the work, the Installer will ask you to confirm that you are happy with their work via a signed declaration document. The Installer will then leave you with a copy of this document along with other paperwork. Usually, any warranty that is being added will be posted to you at a later date.





6. Your Warranty

Each Ezy-Fit installation is usually supported by an insurance backed warranty that is applied for by the Installer once his work is completed. This is usually a 25-year warranty that covers workmanship and failure of materials. We always ask that should you have any issues at a later date, you always contact the Installer of the System first, rather than the insurance backed warranty provider.

7. Repair and Maintenance

The MI RIRI System is a maintenance free system which will continue to provide energy savings and enhanced comfort for many years. It is important to ensure the insulation remains in place and is not disrupted as this can lead to failures of the system that are considered to be outside of any warranty provided. To assist you with helping to keep your system in great condition this we would recommend:

- Not to store items against walls or horizontal insulation areas.
- Care is taken if ever entering an insulated loft area and should insulation be disturbed that it is immediately put back in place
- Should you wish to add shelves or hang items on the wall, you ask your installer of the best way to do so.

Warning – Removing or altering your MI RIRI system may invalidate the warranty



Once correctly installed you can sit back and relax in the knowledge that your MI RIRI system is saving you money and helping to improve the general environment of your home as well as reducing your carbon footprint

For further information or to contact one of our Installers please contact us on

sales@ezy-fit.co.uk

www.ezy-fit.co.uk