



PAREXLANKO

EXTERNAL WALL INSULATION SYSTEMS

**DESIGNED TO MEET THE BETTER ENERGY
HOMES & NATIONAL RETROFIT STANDARDS**

EXTERNAL WALL

INSULATION SYSTEMS

THE SOLUTION FOR WARMER HOMES, LOWER BILLS



Soaring energy costs have brought the need for more effective insulation solutions sharply into focus.

External walls are the key contributor to energy loss accounting for up to 45 per cent of heat loss from domestic properties. These walls are energy inefficient with expensive heat and energy literally disappearing through the walls into thin air!

Benefits of insulating your walls

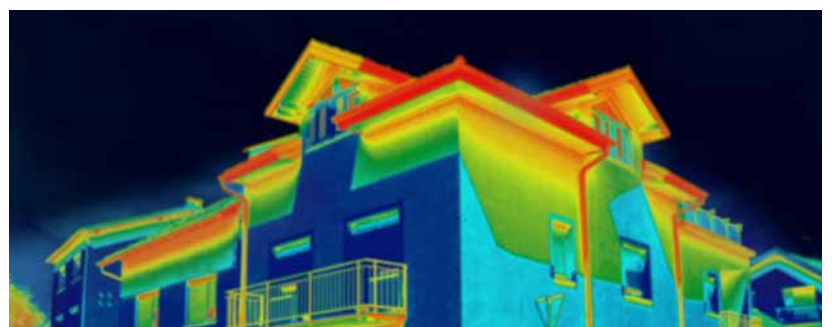
PARISO range of EWI systems provide a cost-effective solution not only to significantly reduce heat loss through the external envelope, but also **upgrade the appearance** and appeal of the property.

Think of the PARISO range EWI systems as wrapping the building in a nice warm blanket and providing an extra energy-efficient layer of insulation designed to prevent heat loss, create a warmer, more comfortable environment within the home, a better looking exterior and **reduced energy costs**.

Reduced energy consumption not only means lower bills, but also a reduction in the carbon

footprint of the home by **reducing energy demand** and cutting CO² emissions.

PARISO range of EWI systems offer a selection of approved insulation materials with a choice of advanced render types and finishes to create "new homes" that are efficient, look good and could also increase property values. In addition to the thermal gain that PARISO range of EWI systems achieve, the ever-present risks of condensation and mould growth are significantly reduced. A healthier building fabric, much **improved living conditions** and health benefits are all subsequent positive outcomes.



PARISO EWI SYSTEMS

PARISO range EWI systems bring together the company's expertise in developing easy-to-apply, advanced renders: Mineral, Dash and Acrylic render finishes display excellent anti-crack properties, are resistant to impact, providing aesthetically-pleasing high performance finishes.



The finishes are through-coloured which means they don't need painting and are available in a broad choice of hues to match or complement the local vernacular. **PARISO Brick Slip systems**, provide the benefits of using real bricks or our Advanced Masonry System

to match the original facade and provide the thermal upgrade needed to meet the new standards.

PARISO EWI render finishes, combined with proven and accredited expanded polystyrene (EPS) or non-combustible mineral wool

PARISO EWI WITH ACRYLIC RENDER SYSTEM



Available in an extensive range of colours, finishes and textures which can be adapted to meet your expectations and design requirements.

The high performance anti-crack base coat technology with superior tensile and flexural capability, provides excellent impact resistance, which is designed to complement the PAREX THERM acrylic finish. The system is highly adaptable and is also used when lightweight masonry brick effect is required.

PARISO EWI SYSTEM WITH MARBRI DASH RENDER SYSTEM



A single component product is used as an adhesive, base coat and dash receiver incorporating the PAREX high performance and flexible anti-crack technology.

With speed of application and a wide range of dash finishes to match the local surroundings, you will never be short of options.

PARISO EWI SYSTEM WITH MINERAL RENDER SYSTEM



A specially formulated mineral based render, with faster setting times.

Providing a unique opportunity in flexibility of design, the finish retains the traditional appearance of a typical render facade, with the advantage of polymer modified anti-crack technology.

The system is available in a range of 48 standard colours, bespoke colour options and can be finished in a range of textures.

INSULATION TYPE

Our systems can be designed to meet the U-Value demands of the national or local building regulation requirements.

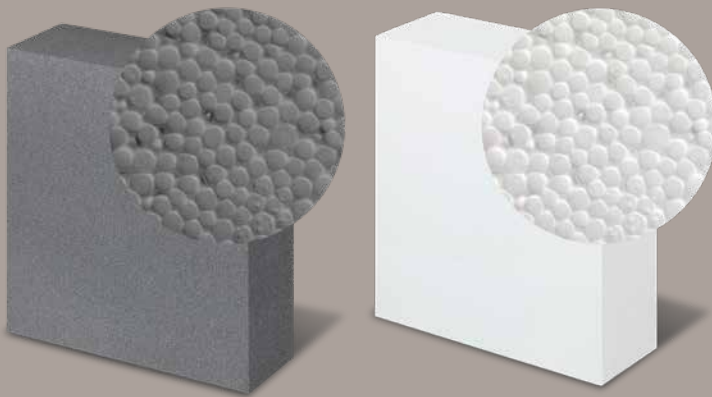
The U value is a measure of how quickly heat escapes through a structure to the outside and as a result, how much carbon is leaking through the walls too.

A U value is a measurement given to the thermal insulation qualities of a wall, floor or roof, where the lower the figure the better the thermal performance, leading to reduced energy bills, which also helps in reducing the use of precious resources.

Simply put, the thicker the insulation you can add to your building, the better the wall, floor or roof will perform and more energy is saved.

GRAPHITE EXPANDED POLYSTYRENE EPS

- The primary insulation used in EWI applications
- Ideally suited for bonded only applications
- Highly resistant to moisture, maintaining its thermal performance at all times
- Detailing can be cut into the insulation. Cills, headers and other feature details can be easily created to replicate the original design and enhance the look of the structure



MINERAL WOOL

- Excellent breathability due to the nature of the mineral wool.
- Fire resistant, non-combustible and classified to A1. ideal for multioccupancy building and high rise structures
- Compared to the other insulations, mineral wool can provide better acoustic performance of the wall and may reduce the effect of external noise entering the building



BENEFITS OF

PARISO EWI SYSTEMS

- Systems hold NSAI approval
- All render products produced by PAREX
- Durable, robust and designed to last
- Insurance backed warranties available
- Applied externally, minimising disruption to the occupants
- Prolongs life of buildings, increases value
- Reduces energy consumption and lowers fuel bills
- Deals with cold bridging and eliminates thermal breaks within the structure
- Wide range of finishes and colours
- Vapour permeable
- Excellent weather protection
- Excellent resistance to algae and fungi
- Cuts heat loss, reduces CO² emissions
- Meets or exceeds thermal regulations
- U-Value and interstitial calculations can be provided





Find out more at parexlanko.com



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