

The Icotherm collection

Timber roofs for conservatories and single storey extensions

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

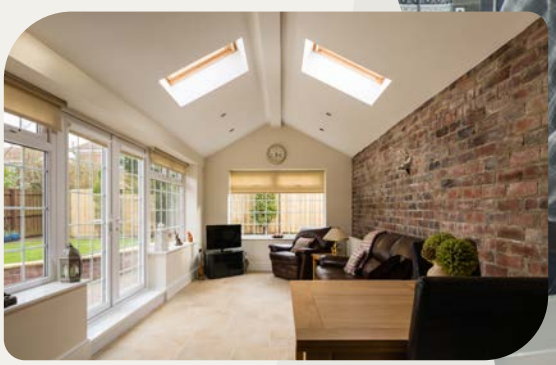
01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

Create a room that you can use **all year-round**

Looking to upgrade a glazed conservatory roof, or do you need to extend your property with a room that gives you that homely feel?

Icotherm's roof solutions offer you all the options you need for a standard conservatory roof replacement or a bespoke new build to match your property. Your Icotherm roof can include Velux® windows, panoramic glass panels or lanterns.



Icoroof with Velux® windows

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

Why **timber**??

A renewable building material, timber has been used in construction for centuries, starting in the Middle Ages. Early examples include the roof frame for Saint Paul's Cathedral (17th Century). Most Romanesque buildings (1000 AD) were roofed using timber frames.

One of timber's other key benefits is that it is naturally insulating, as opposed to aluminium—which is known to be highly conductive.

Timber has a very low thermal conductivity of 0.16 W/m2k (aluminium is 205.0 W/m2k, it is very good at conducting heat and cold*).

The completed Icotherm roof offers a U-value of 0.15W/m2k, with the option of 0.12 being available for the Scottish and Welsh markets (even better than an insulated house cavity wall: 0.41w/m2k**).

Source Reference:
* www.hyperphysics.phy-astr.gsu.edu/hbase/Tables/thrcn.html
** www.thegreenage.co.uk/what-are-u-values

Key benefits

Natural insulator
Timber is naturally insulating, as opposed to aluminium, which is known to be used for similar solutions.

Premium quality materials
Icotherm select only the highest quality timber, using a premium C24 building grade material.

FSC certified
All our structural timber is FSC certified. The Forest Stewardship Council (FSC) shall promote environmentally appropriate, socially beneficial and economically viable management of the world's forests.

#Trust In Timber



ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

All shapes **and sizes...**

Whether you are looking for a replacement roof or planning a new build, you want the end result to be right for you.

Our roof can be constructed in any of the typical conservatory shapes (Victorian, Edwardian, Lean-to, Gable, Combination), as shown below.

Thanks to the flexibility in design offered by a timber solution, you can opt to have a completely bespoke room, with an Icotherm roof to match.



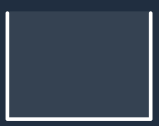
Combination extension layout, with Icotiles and Velux®.

Roof shapes



Edwardian

Also known as Georgian.
A simple shape with a square or rectangular footprint.



Lean-to

Single pent roof, can be referred to as a sunroom.
Offers clean lines.



Gable

Modern look with a high (gable) frontage, double pitch, often aligned with the house.



Hipped lean-to

As per the lean-to, with additional side slopes to the side.



Victorian

Multi-faceted, with 3 or 5 sides.
One of the most popular styles.



Combination

A bespoke shape unique to you, combining any of the above.

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

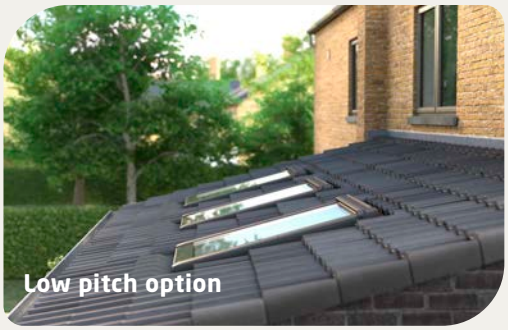
hello@erahomeimprovements.co.uk

Customise the lighting in your room

Balance comfort and space by selecting:

Natural light

Choose to add Velux® windows to the Icoroof, or select the impressive Icoview design, an alternative that seamlessly integrates full length glass panels to sections of the roof, giving you a beautiful near panoramic view of the sky.



VELUX®

Velux® options include:
Manual or electric with rain sensors.

Lighting

Ask for your roof to be designed with LED ceiling lights. When combined with a traditional plaster finish, it will give your new room an airy and bright look and feel. This will help the space to be as welcoming as the rest of your house. All without the loss of light.

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

Blending in...

We can help you choose from a range of tile and fascia colours, ensuring your space will look as good from the outside as it does from the inside.

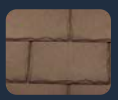
You will be able to choose from a selection of lightweight tiles, all designed to blend in with your existing house roof.

We offer a range of lightweight tiles that beautifully replicate traditional stone, terracotta and slate. With a wide range of colours, your chosen tiles will match and compliment your home. In addition, your choice of fascia and guttering will provide the finishing touches. Icotherm's tile options are UV protected as standard and have the additional benefit of being fire-rated for your peace of mind.

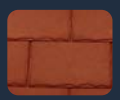
icoslate (slate effect)


Amethyst


Ash


Oak

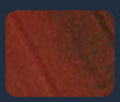

Slate

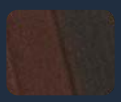

Sunset

icotile (shingle)


Black


Dark grey


Brindle red


Brindle brown


Red


Brown

Disclaimer: The available selection of tile brands and colours may be different to the one shown here. Please always check availabilities with your installer.

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



Edwardian roof with Icoslate in slate and two Velux® windows.

Choose from a wide range of **internal & external finishes, lighting and windows**

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

1,000's of families **and counting...**





> **Our old conservatory was difficult to heat in winter and like a greenhouse in summer. Our Icotherm roof has completely transformed our conservatory to the room we've always wanted. We fully recommend an Icotherm upgrade.**
>
> Icotherm Customer

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

How does it work?

Pitched roof construction

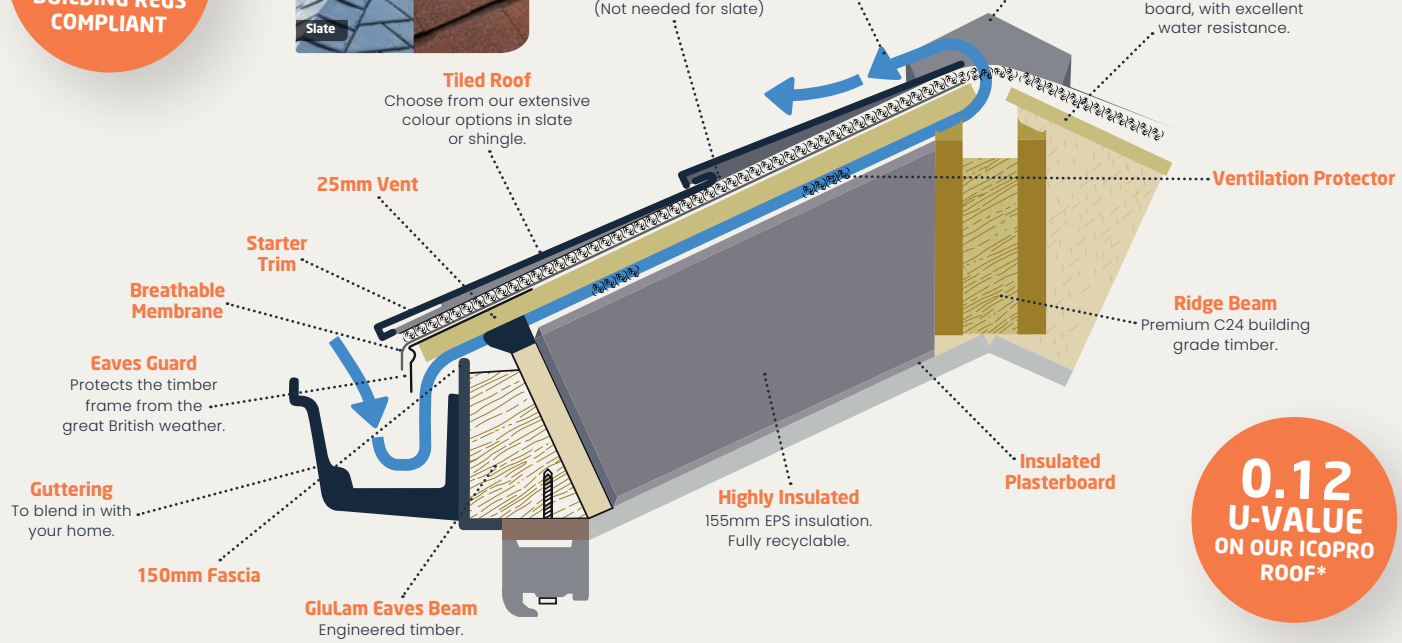
Cross section

Our Icotherm roof systems have been designed specifically to offer a lightweight, highly insulated solution, that is fast to install. Ensuring minimum disruption to your home, especially important if you are replacing a glazed roof.

0.15 U-VALUE BUILDING REGS COMPLIANT

Illustrative purposes only.





0.12 U-VALUE ON OUR ICOPRO ROOF*

*with minor specification changes.

Why icotherm?

Eco-friendly
Sustainable, FSC certified timber

Fully Ventilated
For the perfect living environment

Thermally Efficient
0.15 U-Value

Building Control Compliant

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk





ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

Only the best lanterns for your **Icospan roof...**

THE UK'S ONLY SECURED BY DESIGN LANTERN ROOF

With the ultra secure, thermally efficient lanterns—select the Icospan™ flat roof to benefit from the Sheerline® lantern.

SHEERLINE® ALUMINIUM WINDOWS AND DOORS | S1

S1® lanterns feature an integral LED light channel around the perimeter of the roof—giving you an easy way to add mood lighting and add the final touch of individuality to your interior.

The S1® lantern combines aluminium's clean lines, with exceptional thermal performance. It features the innovative Thermlock® multi-chamber technology, to keep you and your property well insulated against the worst of the UK weather. This combined with high performance 28mm glazing means the lantern roofs offer class leading thermal performance.

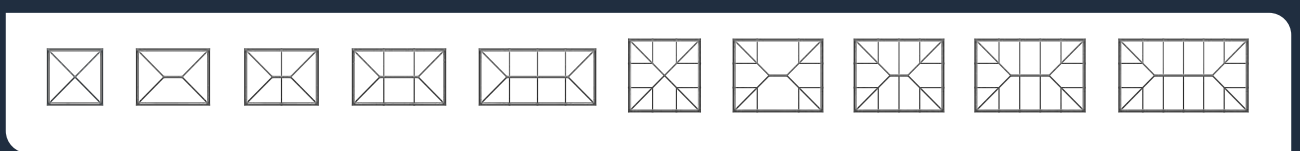
Performance data

28mm glazing
For optimal thermal performance.

1.0 U-value W/(m²K) centre pane
Subject to glass specification.

Rated for a snow load of 1.2 KN/m2
Covering the whole of the UK up to 200m altitude.

Available in a range of colours, sizes & glazing options to suit every home and interior:



ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk
hello@erahomeimprovements.co.uk

Use the table below to **select the best roof option for you:**

	New build	Replacement	Velux® glass	Panels	Lantern
 **icoroof™** Standard pitched roof, with the option of adding Velux® windows, and selecting your choice of tiles.	✓	✓	✓	–	–
 **icoview™** For a dramatic change opt for full glass panels.	✓	✓	–	✓	–
 **icospan™** Flat roof option that can be finished off with a lantern, for a prestigious looking orangery.	✓	✓	–	–	✓
 **ico600™** If you are in bungalow or cottage with a low roof line, opt for a low pitch roof.	✓	✓	–	–	–

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk









ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

Your questions

Everything you need to know about our roof systems...

How long will it take to complete the work?

Whilst no installation is the same, an average conservatory roof upgrade is completed within 2-3 days. In most cases, the roof is secured and weather-tight in the same day.

Will I be able to use my room all year round?

Yes. The addition of an Icotherm roof can make your room up to 90% warmer in winter and 70% cooler in summer whilst enjoying the benefits of reduced noise pollution, no solar glare and extra privacy.

Do I need building control?

Icotherm roofs are fully compliant with building control regulations. It is recommended that you check with your local building office to determine whether or not consent is required. As a leading timber design system we are approved by building inspectors, thus simplifying the building certificate application process.

Is condensation a real issue?

The Icotherm roof is designed specifically to be ventilated. Combined with the fact that it uses timber, which has low thermal conductivity, results in a low U-value and approval in a low condensation risk analysis.

Will the roof be too heavy for my existing frames?

When compared to a glass roof, the Icotherm roof is only marginally heavier. In keeping with government guidelines, ensure the structure shows no sign of distress and that the existing foundations are adequate to carry the additional loadings. In addition it is also important to check that existing windows and door frames are suitably reinforced.

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

Will an Icotherm roof match my house?

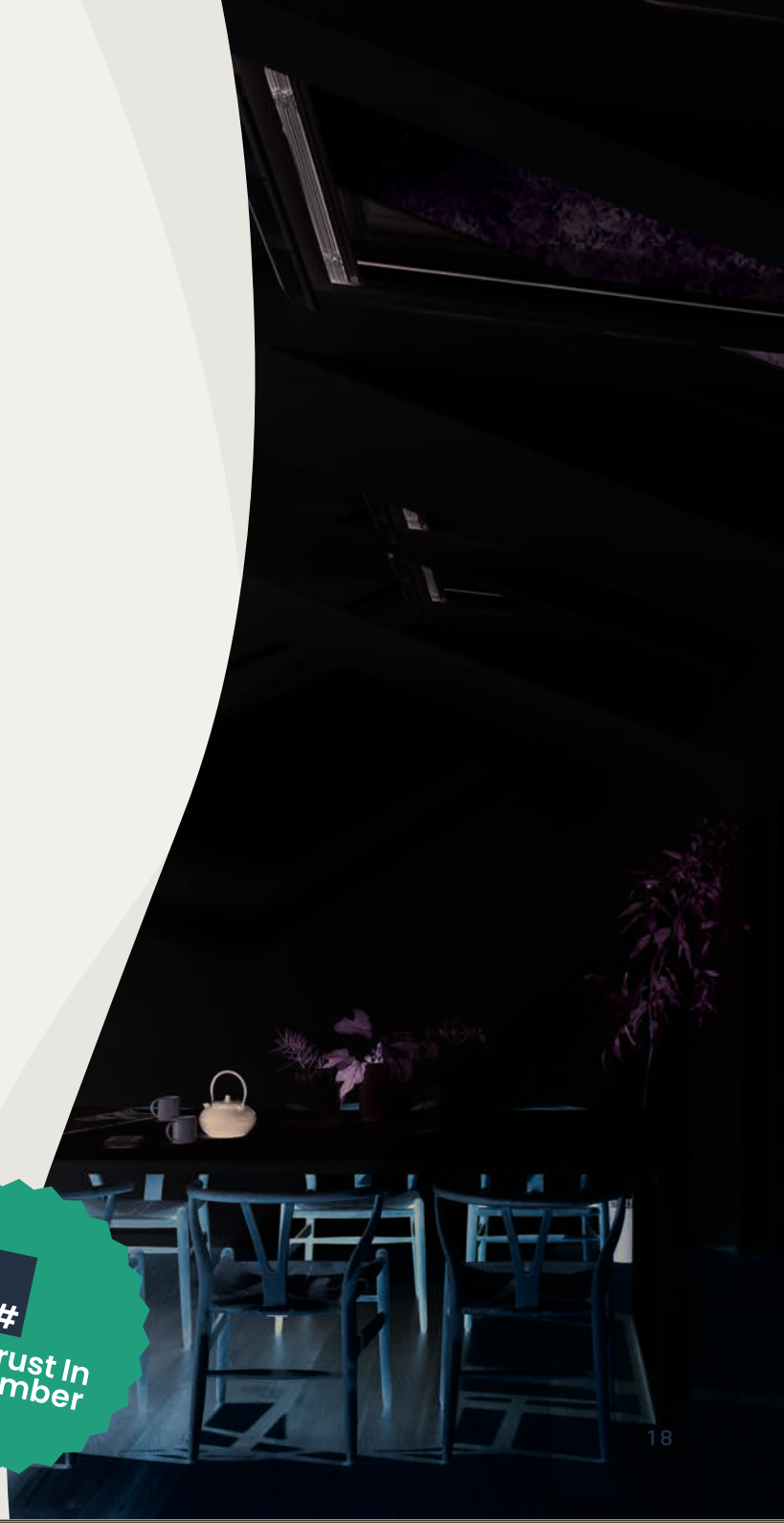
Icotherm specialise in bespoke design offering customers a range of both internal and external finishes, to provide a matching solution for your home.

Will my internal room feel darker?

A tiled roof will ensure you lose the permanent glare and hot/cold spikes. A small reduction in light will follow, but you can opt to have Velux® windows fitted to compensate.

Will the roof be strong enough to stand on to clean windows?

Providing all Health and Safety procedures are followed, the roof structure is strong enough to stand on. We recommend the use of a board or suitable covering to protect the tiles.



#Trust In Timber

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



My Icotherm roof...

Genuine product

All Icotherm roofs are stamped so that you always know you are getting a genuine Icotherm made product.

ERA customer works guarantee

10 years of cover for your roof products and installation.

Fully compliant

The Icotherm system is compliant with Building Regulations. When you choose an Icotherm roof, you do so with the assurance that your room will be building inspector approved.

#Trust In Timber

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk



Thermally efficient

The Icotherm roof helps maintain optimum temperature in the room, protecting from the summer heat and retaining warmth in winter.



Tested & approved

All roofs checked by a structural engineer.
BRE tested.



Speedy installation

Pre-fabricated roof modules ensure speedy installation and minimum site disruption.



Building control compliant

The Icotherm Roof system is fully compliant with all relevant building regulations.



Customisable

Design a room unique to you with a choice of internal and external finishes, lighting and roof glazing.



Eco-friendly timber

Sustainably sourced timber, making for the ultimate green building solution.

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

All our roofs are perfect for new single storey extensions or retrofits







ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk







ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE

SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk

icotherm™

Warm roofs, **redefined**

Icotherm Roof Systems

Trading name of Iconservatories Limited



ICOBRO/2023-1

ERA HOME IMPROVEMENTS × icotherm™ Warm roofs, redefined

10 YEAR ERA GUARANTEE



SUPPLIED & INSTALLED BY ERA HOME IMPROVEMENTS

01905 317062 | erahomeimprovements.co.uk

hello@erahomeimprovements.co.uk