



**Flat Roof System for
Conservatories & Extensions**



Whether you are considering a new build conservatory, extension or just want craving that extra all year round living space...

WarmerBeam

have the solution for you.

With unrivalled looks and thermal performance, the Warmer Beam Flat Roof System combined with a glass lantern will bring stylish ambience to your home whilst maximising natural light, providing you with a bright and airy all year round living space.

Create the sense of clear free space in your room with our slim and contemporary Warmer Aluminium-lantern adding style to your home. From the outside our discreetly designed external rafter top cap-pings and slimline ridge are a world apart from the chunky conventional T-bar caps and ridges used by competitors. This unique design creates a feeling of more sky less roof, giving visible elegance to your roof design and appearance.

As Standard...



Thermal Performance

Exceptional thermal performance helps to keep your room cool during the summer and retains heat during the winter.



Strength

Structural I beams consist of c24 timber with a 10 mm particle board web. Incredibly strong with large unsupported spans



Quick Installation

Cut to size, labelled and supplied in kit form for a quick hassle-free installation. Assembly Plans included.



Suitable for Retrofit

So light, Warmer Beam can be retro fitted onto existing frames



Building Control Approved

The Warmer Roof has been tested and certified by LABC

Bring style to your home...



“

We are now
**so proud to show
off our home**
to family and friends

”

6 Reasons

Homeowners choose *Warmer*Beam



Make Huge Savings

Warmer Beam has gained the recognition for providing high quality flat roofs at the most competitive prices. exceptional value for money without compromise to quality or performance.



Peace of Mind

Your Warmer Beam has been tested and certified by LABC. Have the peace of mind knowing you are investing in a tried and tested system.



Guarantee

All Warmer Beam Roofs come with a **25-Year Guarantee**



Save money on heating bills

Warmer Beam uses the most thermally efficient insulation available to ensure your new room is temperature controlled all year round.



Less mess, less waste

Our Flat Roofs arrive in kit form to ensure a stress-free installation. This means far less waste material to dispose of and a much quicker installation process.



Add value to your home

Creating extra all year-round living space will add significant value to your home.

Covered externally with a **durable EPDM rubber membrane**

All flat roofs are covered externally with a EPDM rubber membrane which includes a selected set of accessories which provide an outstanding lifespan and ease of application. The rubber membrane system offers a unique combination of features and benefits, making it a top choice for flat roofing material across the world.

- ✓ Simple and easy to install
- ✓ Little to no maintenance
- ✓ Life expectancy up to 50 years
- ✓ Exceptional durability

50 YEARS

LIFE EXPECTANCY

Edge Trims

WarmerAluminium

EPDM Rubber Membrane

Fascia & Soffit Board

Ogee Gutter System



How it *all* Works

Strength

The timber I-Joist Beams can reach spans of 5.5 meters without the need of additional support. The I-Beams are lighter than conventional timber trusses and steel, ensuring less pressure on the supporting walls and frames.

Thermally Efficient

The multi-layered honeycomb insulation totalling 125mm with the addition of 83mm Insulated Plasterboard provides exceptional thermal performance. Certified and tested to achieve 0.13 W/m²K, the Warmer Beam system outperforms most other systems and traditional orangery constructions

Simple and easy to install

Most flat roof orangery roofs, made the conventional way, can take days, sometimes weeks to construct and complete. The Warmer Beam system is supplied in kit form along with detailed assembly drawings, providing a quick and simple installation.

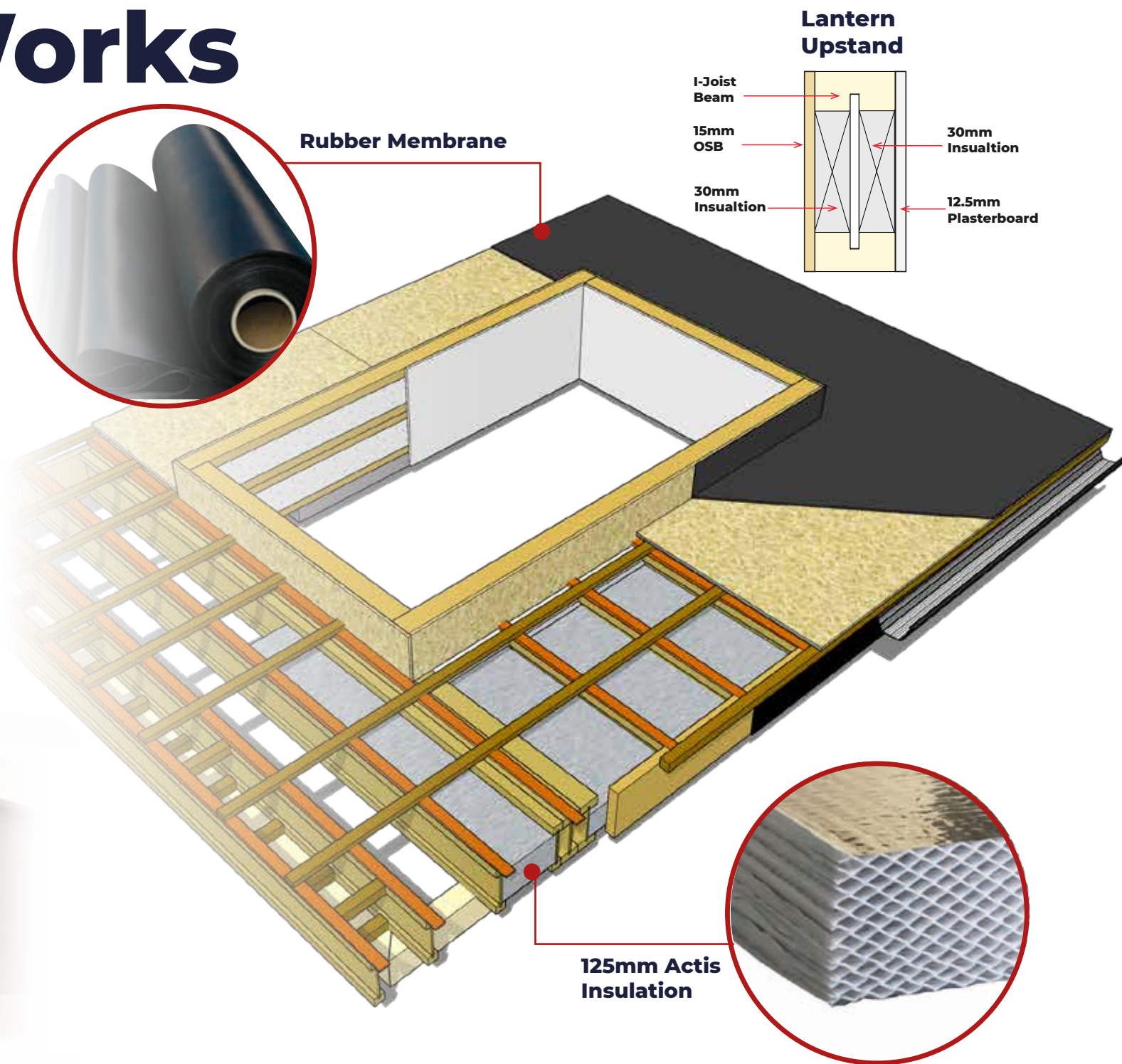


I-Joist Beam

I-joist standard range consists of structurally glued joist, studs and soleplates. The flanges for joists and studs consist of mechanically sorted structural C24 timber, and the web consists of 10 mm particle board of P5 quality, which is a moisture-resistant construction board.



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You can rest assured that the **Warmer Beam system** has been designed and tested, to offer a **10 year product guarantee** with engineered products that should last a lifetime

U-Value
as low as
0.13Wm²K
AS STANDARD

Internal finish

83mm insulated plasterboard is fitted to the internal structure providing extra thermal and vapour protection. The inside of your Warmer Beam system is then plastered, providing a smooth internal finish ready for the decoration of your choice.

Glulam Eaves Beam

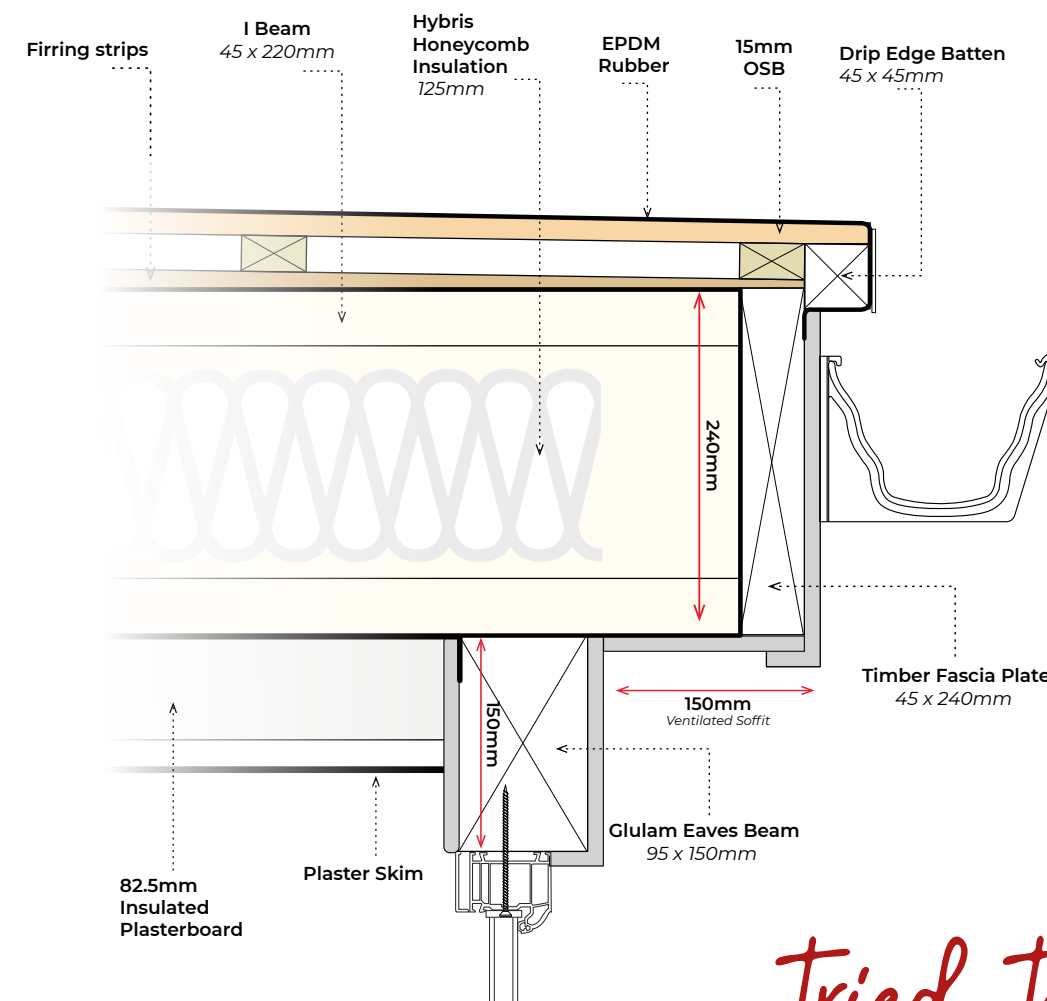
A structural 150mm Glulam Eaves Beam is fixed directly to the head of your window frame. Additional steel reinforcement can be supplied to provide large unsupported spans.

Soffit and Fascia

We have a range of soffit and fascia colour options available to complement your frames.

External lights

Add external spot lights within the soffit to enhance the amazing features of the Warmer Beam system.



... Tried, Tested and Trusted

Your Pre-Approved System

Your Warmer Beam System has been independently tested and certified by LABC. These tests involve detailed analysis and verification of the roof system from independently sourced structural calculations, along with further assessment checks on thermal performance and condensation risk.



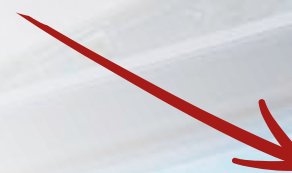
Building Control is often perceived as a burden when making improvements to your home which puts off perspective customers from investing into a home extension. We have created a process which eradicates all the hassle, meaning a smooth process from start to finish.

Performance

The following calculations have been carried out by an independent Insulation Specification Specialist to achieve a 0.13 Wm²K U-Value

The calculations also undertook a Condensation Risk Analysis and further assessments that calculate the predicted dewpoint temperature. The results show there is no risk of condensation / moisture build up within the roof. These results are paramount to ensuring no gradual degradation of the construction materials or chances of mould growth.

WarmerAluminium Roof Lanterns



Design will vary dependent on size. All Roof Lanterns are made-to-order.



In-house Building Control Service

Warmer Roof have a dedicated in-house team to process your application. This personal touch is designed to save any unnecessary heartache and delay in obtaining Building Control certification



Expand your home
with extra
all year round
living space

OUR STRUCTURAL I-JOIST
BEAMS ALLOW US TO ACHIEVE
SPANS OF UP TO 5.5M



The complete Kit

- ✓ **OSB Outer Skin**
15mm OSB boards - cut to size.
- ✓ **Premium Insulation**
125mm multifoil honeycomb insulation fitted in-between I Beams for maximum thermal efficiency.
- ✓ **Firring Strips**
Firring strips are cut to size and used to accurately angle water into guttering and drainage systems
- ✓ **Insulated Plasterboard (PIR)**
82.5mm Insulated Plasterboard for a smooth internal finish ready to be skimmed and decorated.
- ✓ **Fixings & Joist Hangers**
All roof fixings, Brackets, clips and joist hangers are provided.
- ✓ **I-Beam Joists**
structurally glued joist, studs and soleplates.
- ✓ **25 x 50mm Battens**
Battens provide cross flow ventilation.
- ✓ **EPDM Rubber Membrane**
Durable rubber membrane, trims and adhesives.
- ✓ **Assembly Drawings**
Personalised assembly drawings are provided to ensure a simple installation.
- ✓ **Soffit and Fascia Board**
We have a range of soffit and fascia colour options available to complement your cladding choice.
- ✓ **Warmer Aluminium**
Choose our stunning Warmer Aluminium Roof Lanterns to help flood light into your new room.
- ✓ **Rainwater Goods**
Stylish double Ogee gutter system.



Your Questions Answered

Why is it a kit?

We've invested a huge amount of time and money into the future of home extensions, ensuring the kit is meticulously tested and surpasses all building regulations in England and Wales. It's the new way of doing things without breaking the bank.

Can I make the appearance of my new roof blend in with my house.

Absolutely, you can customise your Warmer Beam System with a range of gutter, fascia and soffit colours to blend in perfectly with your home.

Why timber?

Timber is the most naturally insulating raw material we have at our disposal, coupled with sourcing sustainably, it has its huge advantages over traditional methods and materials.

How long does it take?

Delivery can be in as little as five days from date of deposit payment. Start to finish build in as little as three days. Your step to adding valuable space to your home is weeks away.

Do I need Building Control Approval?

Generally Building Control is required but it is wise to consult with your local council Building Control department as Building Control opinion can vary from council to council. Warmer Roof has full LABC accreditation so this makes Building Control applications less complicated as an approved roofing system is being used.

Will my new frames withstand a new roof?

Warmer Beam is so light it can be retro fitted to existing frames. The system weighs less than a glass roof. In accordance with Government Guidelines, if the structure shows no signs of distress, the existing foundations are likely to be adequate to carry the small additional loadings. We advise on installers checking the footings and adding reinforcements to frames if necessary.

Will a new roof really improve the temperature inside my conservatory?

Yes certainly! A Warmer Roof will dramatically change the temperature making your room much warmer during the winter and cooler throughout the summer allowing you to enjoy your conservatory all year round.

Want to know more? Call our team today

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