icotherm™

Warm roofs, **redefined**



The Icotherm Collection

Timber roofs and wall systems for conservatories and single storey extensions

Welcome to **Icotherm**

At Icotherm, we believe that our products should offer more than just protection from the weather; it should enhance the way you live. Since 2005, we have helped families turn conservatories and extensions into spaces they can enjoy all year round. What began as a small team in Bolton has grown into a trusted name across the UK, built on quality, innovation, and care for every home.

Our founders, with backgrounds in roof design and construction, Interior Design, and home improvement, saw the same problem many families face: conservatories that are too hot in the summer and too cold in the winter. Their solution was a timber-based roof system that is strong, naturally insulating, sustainable, and far more comfortable than glass and polycarbonate alternatives.

From our first prototypes to today's IcoRoof, IcoView, Ico600 and IcoSpan systems, every design focuses on comfort, style, and lasting performance. Our roofs and walls are easy to install, built to exceed expectations, and bring warmth and light to homes.

Nearly two decades later, we remain proud of our UK manufacturing roots, our timber-first approach, and helping families across the UK create spaces where life happens and homes truly feel like home.

#Trust In Timber

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Why Icotherm

Your home deserves more than a quick fix. At Icotherm, we design and manufacture roof systems that transform conservatories and extensions while standing the test of time.

Every Icotherm roof and wall is built around Premium external grade timber, a natural insulator that delivers unbeatable comfort all year round. That means cooler summers, warmer winters, and a room that feels like a true extension of your home.



A Smarter Investment

An Icotherm roof is more than an upgrade. It brings peace of mind. With a 10-year manufacturer's guarantee, engineered strength, and premium finishes, you are investing in a solution that adds value to your home and improves everyday living.

Icotherm. The smarter, stronger, warmer choice for your home.

Why Choose an Icotherm Roof

There are three main reasons homeowners choose an Icotherm roof.

Replacement

If an existing conservatory roof is inefficient, uncomfortable, or high-maintenance, a replacement Icotherm roof improves insulation, durability, and overall performance, while providing a clean, modern finish.

New Extension

For new extensions, Icotherm roofs provide a strong, energy-efficient foundation with a range of design options. They combine durability, style, and compliance with building regulations, ensuring a long-lasting and practical solution.

Made for Modern Living

Building Control Compliant

Every Icotherm roof is designed to meet UK regulations.

Fast Installation.

Prefabricated modules mean less disruption, usually completed in just 2–3 days.

Customisable Design.

Choose Velux® windows, lanterns, and tile finishes that match your home.

Eco-Friendly Timber.

Sustainably sourced & kinder to the planet.

Lightweight and Strong.

Tested to withstand heavy snow and excessive winds loads and the worst of British weather.



Timber: Crafted in Tradition

When it comes to your home, the material your roof is made from matters. Many roof systems are built from aluminium, but aluminium is not designed with comfort or sustainability in mind. Icotherm uses timber instead, because it performs better, looks better, fits better and is far kinder to the environment.

Why Timber Works Better

Naturally insulating.

Timber has a thermal conductivity of 0.16 W/m²K, which keeps warmth in during winter and helps regulate temperature in summer. Aluminium is 205 W/m²K, meaning it quickly transfers heat and cold.

Sustainable and carbon smart.

All Icotherm timber is responsibly sourced. Timber stores carbon, which reduces CO^2 in the atmosphere, and is fully renewable.

Proven strength.

Timber has been trusted in construction for centuries. Icotherm only uses premium C24 grade timber for maximum strength and durability.

Healthier living.

Timber helps regulate moisture and reduce condensation risk, creating a more comfortable indoor climate.

	Timber	Aluminium	GRP
Cost Effective	✓	✗	✗
Thermally efficient	✓	–	✓
Susceptible to UV damage	✗	✗	✓
Susceptible to cracking with thermal fluctuations	✗	✗	✓
Complex to Repair	✗	✓	✓
Brittle when subjected to impact	✗	✗	✓
Flexible and adaptable	✓	✗	✗
Environmentally sustainable	✓	✗	✗
Quick and easy to install	✓	✗	✗
Subject to interstitial condensation	✗	✓	✗

See the Difference:

Explore an Icotherm Roof

Step inside the structure of an Icotherm Roof and discover what makes it exceptional. This demonstration reveals every layer, from insulation to waterproofing, showing how performance and precision come together to protect your home. Designed as fully ventilated systems, Icotherm Roofs are breathable structures that allow moisture to escape while maintaining a comfortable, dry environment year-round.

Tile Space
(Not neede

Tiled Roof
Choose from our extensive colour options in slate or shingle.

25mm Vent

Starter Trim

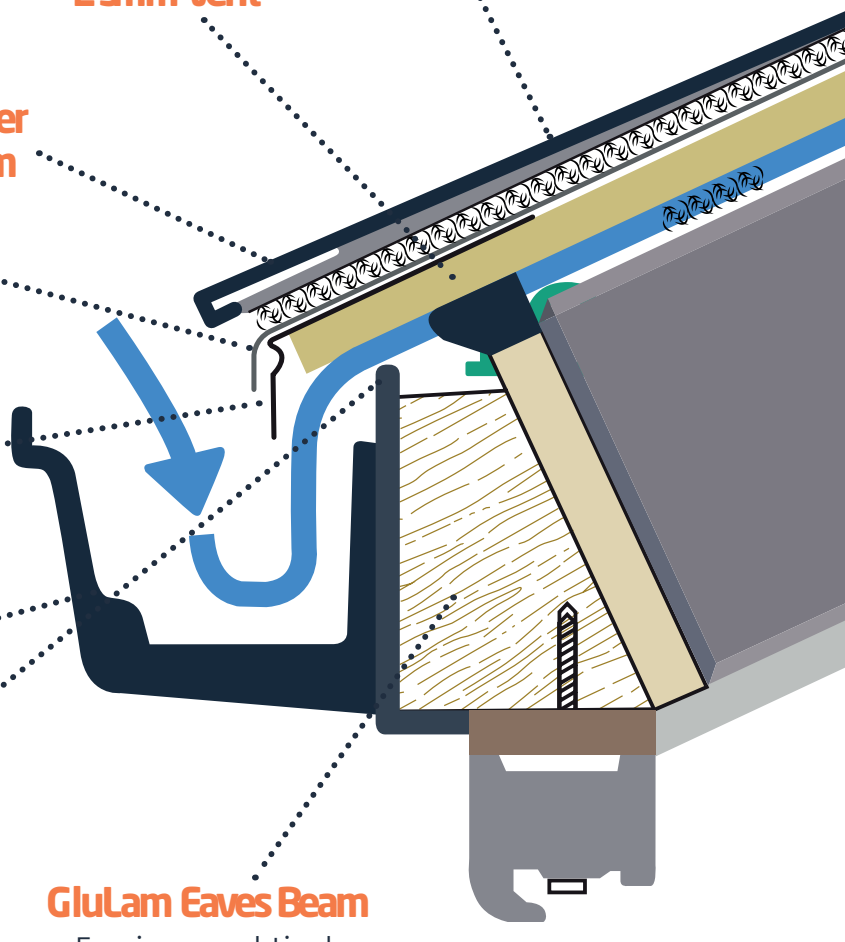
Breathable Membrane

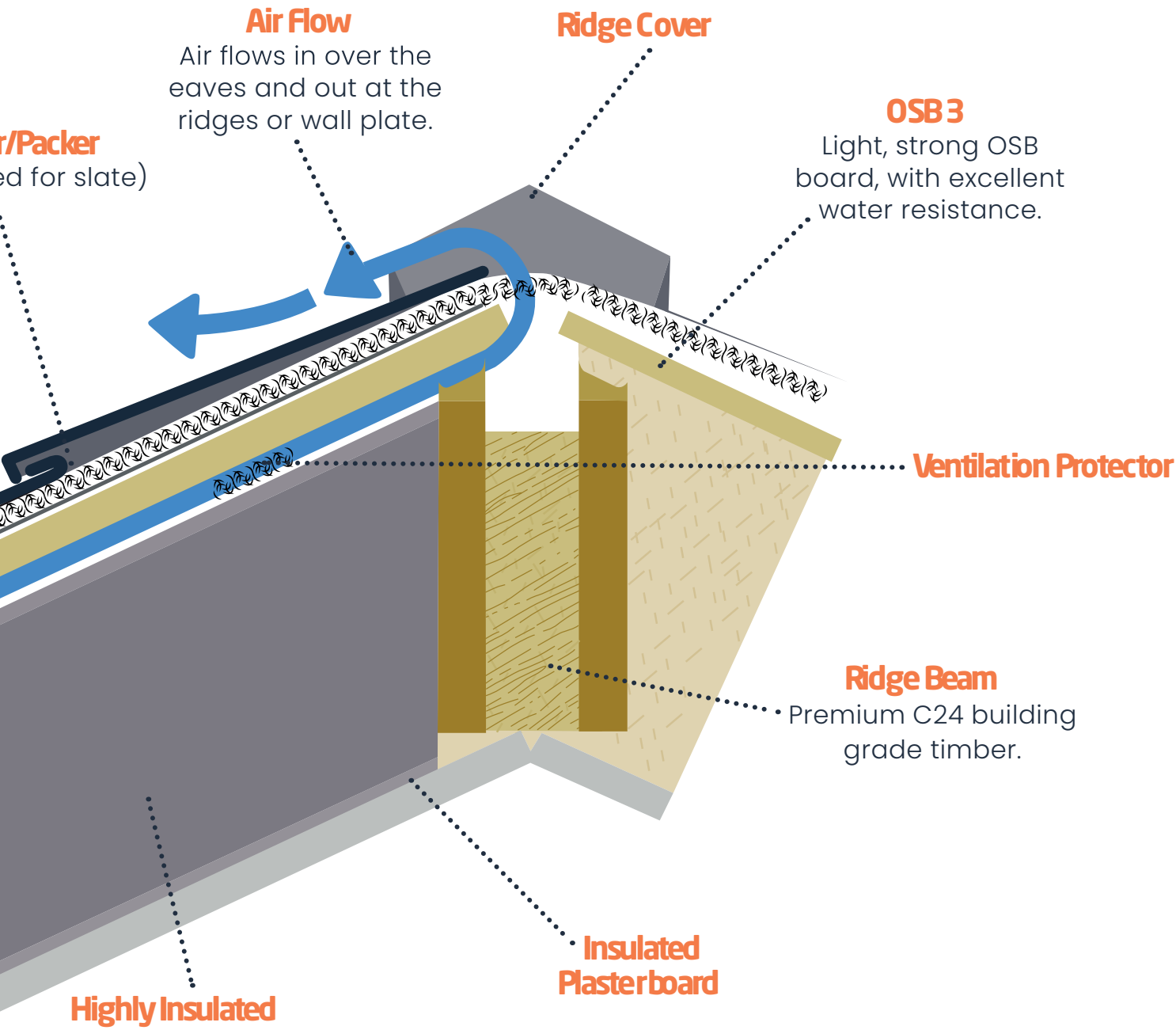
Eaves Guard
Protects the timber frame from the great British weather.

Guttering
To blend in with your home.

150mm Fascia

GluLam Eaves Beam
Engineered timber.





Understanding what goes into your roof means more than knowing it's built to last—it's about appreciating the craftsmanship, quality, and innovation that ensure comfort, energy efficiency, and durability. Experience the technology that powers an Icotherm Roof and see how every detail contributes to a superior finish.

What is IcoRoof?

Standard pitched tiled roof system

Compatible with Velux® windows for natural light

Available in a variety of tile finishes

Fully approved and Building Control compliant

Provides all-year thermal comfort

Customisable to suit your home and lifestyle

Designed for durability, performance, and aesthetic appeal







IcoRoof

The IcoRoof combines classic pitched roof aesthetics with modern performance. Available with a variety of tile finishes and Velux® windows, it brings style and natural light into any space.



IcoView

Bring your home to life with IcoView, the premium glass roof system from Icotherm. Designed to maximise natural light, IcoView creates bright, airy spaces that feel open and inviting.

Choose from a range of glass colours to suit your style, and even combine it with Velux windows for added ventilation and light control. Whether for a conservatory or extension, the sleek glass panels deliver a modern aesthetic without compromising on comfort or performance.





What is IcoView?

Premium glass roof system

Maximises natural light for bright, airy interiors

Advanced thermal performance for year-round comfort

Durable, low-maintenance self-cleaning glass

Fully approved and Building Control compliant

Seamlessly integrates with all Icotherm roof systems

Modern design that combines style, performance, and comfort

What is Ico600?

Low-pitch roofing system for extensions and lean-tos

Works on rooflines as low as 3°

Sleek top coat finish for a modern look

Fully approved and Building Control compliant

Provides all-year thermal comfort

Energy-efficient design for long-term performance

Versatile and stylish solution for contemporary homes







Ico600

The Ico600 is a low pitched warm roof system designed for strength, style, and year-round comfort.

With a modern anthracite grey finish, it brings a sleek, contemporary touch to any home. The system can be customised with a glass panel to invite more natural light, while its impressive 0.15 U-value ensures excellent thermal efficiency throughout the seasons. Fully approved and Building Control compliant, Ico600 is designed for durability, performance, and aesthetic appeal, making it a reliable and stylish choice for any living space.



IcoSpan

Transform your extension or orangery with the IcoSpan flat roof system from Icotherm.

Designed for wider spans and larger spaces, IcoSpan combines strength, style, and energy efficiency, and can incorporate roof lanterns or flat rooflights to flood your room with natural light. The roof can be finished with GRP, felt, or rubber, ensuring a durable and weatherproof surface that suits your style. Together, these features create a comfortable, year-round living area that looks as good as it performs.





What is IcoSpan?

Flat roof system designed for wider spans and larger spaces

Fully approved and Building Control compliant

Exceptional thermal insulation for year-round comfort

Supplied as a ‘naked’ roof if required

Can incorporate roof lanterns or flat rooflights for maximum natural light

Quick and efficient installation systems

Ideal for extensions, orangeries, and contemporary builds



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 sideslopes to the side.



Victorian

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



Bespoke

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



Double Hipped Edwardian

Generally, a larger roof sloping back into the main house, using a box gutter to collect rainwater.



P Shape

Combines a lean-to with a bay-fronted section, creating a “P” shape

Choose Your Roof Shape

Choose the perfect roof style to complement your home. Icotherm offers a range of roof shapes to suit any property, combining style, functionality, and modern performance.



Your Ideal Roof Awaits

No matter your home's style or layout, Icotherm offers a roof shape to match. From elegant Victorian curves to practical lean-to designs, each option is designed for maximum light, all-year comfort, and lasting performance. With fully customisable features and real-world inspiration from our customers, finding the perfect roof has never been easier.







Panoramic Glass Panels with our IcoView

- **Seamless Integration:** Panoramic glass panels offer uninterrupted views and a sleek, modern aesthetic that complements any home design.
- **Enhanced Natural Light:** These large glass panels allow maximum daylight to enter your space, creating a bright and airy atmosphere.
- **Thermal Performance:** Designed with high-quality glazing to ensure excellent insulation, keeping your room comfortable throughout the year.

Brighten Your Space:
Glass & Light Options

Enhance your Icotherm roof with our premium glass and light options, designed to flood your room with natural light and elevate your living space.

Lantern Roofs with our IcoSpan

- **Architectural Elegance:** Lantern roofs add a touch of sophistication and grandeur to any room, making them a focal point of your home.
- **Increased Natural Light:** The elevated design allows more light to penetrate deeper into your space, brightening even the darkest corners.
- **Energy Efficient:** Built with advanced thermal technology to maintain a comfortable indoor temperature year-round.







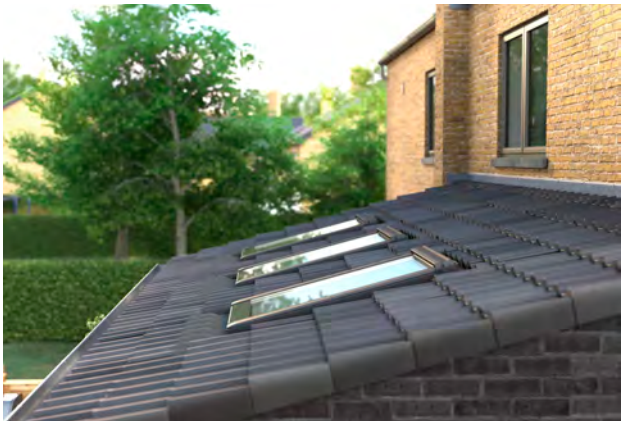
Velux® Roof Windows

Bring natural light and fresh air into your home with Velux® roof windows — the market leader in roof window design and innovation. Exclusively used in Icotherm roofs, Velux® windows are engineered for superior performance, style, and reliability, transforming your space into a brighter, healthier, and more comfortable environment.

Why Choose Velux®?

- **Maximise Natural Light:** Velux® windows can bring up to 30% more light into a room than a standard window, transforming your space into a brighter, more inviting environment.
- **Improved Ventilation:** These windows offer superior ventilation, allowing fresh air to circulate through your home, creating a healthier and more comfortable living space.
- **Energy Efficiency:** With advanced glazing technology, Velux® roof windows provide excellent thermal insulation, keeping your home warm in the winter and cool in the summer.
- **Customisable Options:** Available in various sizes and finishes, including manual and electric opening mechanisms, to suit your specific needs and preferences.

Bring the outdoors in with expansive roof views and a feeling of open space. Designed for easy operation and low maintenance, Velux® windows add style and convenience to any room.









Benefits of Integrated Roof Lighting:

- **Exterior Illumination:**. Highlight architectural features and improve outdoor safety with well-placed roof lighting.
- **Interior Ambience:** Create a welcoming atmosphere with integrated electrical lighting options designed for your roof.
- **Customisable Options:** Choose from a range of lighting styles, placements, and finishes to suit your home and installer recommendations.

Lighting Solutions for Your Icotherm Roof

Enhance your home's exterior and interior with lighting solutions compatible with Icotherm roofs. Installed by professional partners, these options combine style, functionality, and safety, allowing you to highlight your home's features while maintaining roof performance.



Options & Finishes:
Personalise Your Roof

With Icotherm, it's not just about performance—it's about style. Combine finishes, colours, and materials to create a cohesive, sophisticated look that elevates your home.

Personalising your roof allows you to reflect your taste and ensure that every detail is consistent with your interior and exterior design vision.



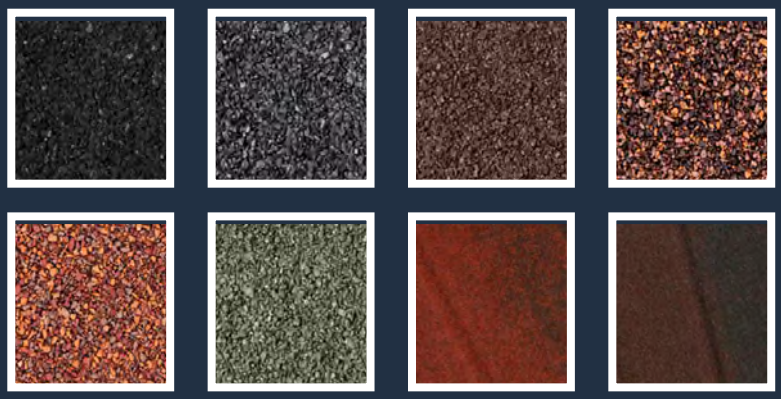
Fascia & Guttering

High-quality fascia and guttering options are available in a range of materials, colours, and profiles to complement any roof style. Choose from uPVC for low maintenance, aluminium for a sleek, contemporary look, or cast iron for a traditional finish. Guttering can be specified in half-round, ogee, or square-line profiles, depending on your aesthetic preference and water capacity needs. Each option provides reliable water management and long-lasting protection, ensuring your roofline looks polished while performing efficiently in all weather conditions.

Tile Colours From BRITMET

Choose from a curated palette of tiles, from classic neutrals to contemporary shades, to perfectly match your property's exterior. Supplied by Britmet, all options are lightweight, durable, and backed by a 50-year warranty for lasting performance.

Shingle



An interlocking steel panel with a stone-granule finish, providing a refined shingle appearance and compatible with roof pitches from 15° upwards.

Liteslate



A high-performance synthetic slate made from up to 94% recycled polymers, offering the timeless look of natural slate and suitable for pitches as low as 12°.

Proven Structural Integrity

Designed to perform in the harshest conditions.

The British weather can throw the unexpected at us. Heavy snowfall, extremes of heat and cold and whip up some ferocious winds.

Icotherm: Built to Withstand

All Icotherm products are independently tested in a research laboratory to ensure they can handle the worst the weather can throw at them. Homeowners can feel secure in the knowledge that every last detail is accounted for, right down to the postcode in which the roof or walls are to be installed to meet snow and wind loading calculations.

Why others just don't cut the mustard.

There are other options to improve your existing conservatory or build a new extension but many fail to meet the most basic structural requirements and leave homeowners at risk of problems in the future with their installation. Every product we produce has been structurally calculated by a highly qualified engineer and furthermore the standards they demand far exceed what is required.

Why It Handles the Load

Icotherm's naturally strong timbers spread loads evenly across the structure below and enhanced with steel, where necessary, are designed to prevent movement and flexing.





Icotherm Roof

Independently tested with proven reliability, Icotherm roofs and walls are built to perform in every season.



What Can Go Wrong?

The Hidden Dangers of Clad Overs

A “clad over” is a quick-fix roof solution that covers an existing conservatory roof instead of replacing it properly. Installers often use low-grade timber, lightweight tiles, and plasterboard to mimic the look of a real tiled roof, but it’s not a true upgrade.

Instead of solving underlying problems, a clad over simply masks them. This can leave your conservatory with structural weaknesses, poor insulation, and even safety risks.

Introducing the IcoRoom:
Extensions Reinvented

Upgrade your home with the IcoExtension, Icotherm's modern timber-framed alternative to brick or aluminium builds. Get speed, sustainability, and savings all wrapped in elegance.







Why IcoRoom Outperforms the Rest

Speed of Installation

Off-site prefabricated timber modules mean IcoExtension can be installed in a matter of hours. This efficient assembly not only shortens your project timeline but also significantly reduces disruption.

Built-In Structural Strength

IcoExtension structures deliver exceptional durability— much stronger than standard timber-framed builds and three times stronger than brick and block construction. The result is a robust, long-lasting extension without compromises.

Sustainability That Saves

With thermal performance at the core, IcoExtension achieves wall U-values as low as 0.111 W/m²K and roof U-values just 0.12 W/m²K—meaning superior energy efficiency and reduced heating bills. Meanwhile, sustainably sourced C24 timber and recyclable insulation reinforce its eco-credentials

Cost Advantages

Faster builds and fewer trades on site mean lower labour costs and less time on site. By comparison, traditional builds often demand more supervision, are prone to weather delays, and can escalate in both time and budget

Regulation-Ready & Highly Customisable

Each IcoRoom is fully structurally calculated, prefabricated, and delivered ready for efficient installation fully compliant with Building Control regulations. And because the exterior finish can be tailored with brick slips, render, or cladding, your extension can look as traditional or contemporary as you like.

The IcoRoom is smart, strong, and stylish designed to give you a beautiful, thermally efficient extension with minimal fuss and disruption. It's a modern build solution that delivers brick-and-mortar appeal with timber-frame advantages, making it the clear choice for homeowners who want fast, sustainable, and stunning results.











Inspiration from our customers across the UK

Why Homeowners Trust Icotherm

- Fully compliant with Building Regulations
- Independently tested and approved for strength and safety
- Energy-efficient timber systems that reduce heating bills
- Fast, clean installation with minimal disruption
- Designed and manufactured in the UK using sustainable materials
- Customisable styles to suit your home and lifestyle

Peace of Mind Built In

Every Icotherm roof comes with a manufacturer's guarantee and approval from Building Control. With thousands of successful installations, you can be confident your investment is safe, secure, and built to last.

Ready to Transform Your Home?

Discover the difference Icotherm can make. Whether you're upgrading a conservatory, adding an extension, or designing a bespoke new space, our team and trusted installers are here to help every step of the way.

Made in Britain. Trusted Nationwide.





At Icotherm, we believe your home deserves more than a quick fix. That's why every roof we create is designed for comfort, sustainability, and long-lasting performance. From stylish finishes to proven thermal efficiency, our systems are crafted to transform your space into a room you'll love all year round.

The Icotherm Difference

Icotherm roofs are precision-built using engineered timber for maximum strength without added bulk. Every Icotherm product is structurally calculated by an engineer, which is why we can safely eliminate the tie bar. The result is a lighter, more efficient structure that's easy to install, highly durable, and designed to perform beautifully for years to come.



Without Tie Wire



With Tie Wire



No Tie Bar, No Compromise

Many roof systems rely on a bulky aluminium tide bar across the middle for strength. It breaks up the view and makes the roof feel heavy.

With Icotherm, our intelligent timber structure removes the need for a tide bar, giving you a cleaner finish, stronger performance, and a more open look.

Everything You Need to Know

From installation to performance, we've covered it all

Do I need planning permission?

No, in the vast majority of cases this is not required.

Do I need Building Control approval?

Yes, but we've made it simple. Icotherm systems are fully compliant and pre-approved, so inspectors are familiar with our roofs and the approval process is straightforward.

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

Yes. With an Icotherm roof, your space can feel up to 90% warmer in winter and 70% cooler in summer. You'll also benefit from reduced noise, less glare, and greater privacy.

How long does installation take?

Most conservatory roof upgrades are completed in just 2–3 days, with your roof made secure and weather-tight on day one.

How long does it take to install following order?

it will depend upon how busy your chosen installer is but they will be able to provide this information to you at point of quotation.

Will condensation be an issue?

No. Icotherm roofs are designed with ventilation built in. Combined with timber's natural low thermal conductivity, this ensures excellent insulation and very low condensation risk.

Can you protect my existing flooring?

Yes, our installer will adequately protect any existing flooring or fixtures.

Can you flatten the top of my roof internally?

Yes, this can be achieved if you prefer this design.

Can you fit a roof on top of my existing older windows and doors?

Yes, in 99% of cases we can fit onto your existing frames.

Will the roof be too heavy for my existing frames?

Icotherm roofs are only slightly heavier than glass roofs. As long as your existing foundations and frames are structurally sound, our roofs are perfectly suitable.

Will it be much warmer?

Yes, the difference you will experience over glass or polycarbonate is substantial.

Will my new roof make the room darker?

A solid roof removes glare and extremes of heat and cold. If you'd like to maximise light, you can add Velux® windows, glass panels, or lanterns to brighten the space.

Will it match my home?

Yes. We offer a wide choice of tiles, fascias, and finishes to ensure your roof complements your home perfectly.

Is the roof strong enough to stand on?

Yes. With proper safety measures in place, Icotherm roofs can be accessed for maintenance. We recommend using boards or coverings to protect the tiles.

If you can't find the answer you're looking for,
drop us an email at info@icotherm.co.uk

icotherm™

Warm roofs, **redefined**

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Icotherm Roof Systems
Trading name of Iconservatories Limited