



# ORANGERIES & GARDEN ROOMS LIKE NO OTHER

Specialising in manufacturing roof structure solutions the patented iX250 aluminium subframe system provides unrivalled strength and speed of build whilst incorporating Warm Roof technology.

Our unique building solution is the perfect product for a range of projects from a large scale Orangerie to a compact kitchen extension iX250 can provide all the support you'll need.





iX250 Ltd is a dedicated manufacturer specialising in welding and fabrication with over 30 years of industry experience.



## ABOUT US

Established in 2011, iX250 Ltd is a dedicated manufacturer specialising in MIG welding with over 30 years of industry experience, the original creators of the patented iX250 fast build aluminium roof system. Our core business is dedicated to this innovative product assisting building specialists and project managers with build solutions to maximise light and space. Our prefabricated roof extension system provides a living space that can be used all year round due to the Warm Roof technology. All our iX250 systems are designed as per your project specification and can be built to accommodate more than one roof lantern if necessary.







“ Our core business is dedicated to this innovative product assisting Retailers with consumer build solutions to maximise light and space.

iX250 is a bespoke manufactured aluminium deck system that is designed specifically to support a glazed lantern within a flat roof area. The main benefits being that all the sections have been prefabricated using seam welding technology ensuring optimum strength to your exact project dimensions. With all our manufactured roofs there is also an option for 100mm or 125mm roof insulation providing a U value of 0.18W/m<sup>2</sup>k. Perimeter fascia, guttering and decorative cornice sections can be supplied in any RAL paint finish providing endless options to create a traditional or contemporary style.

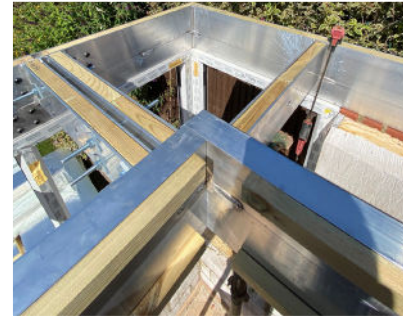
# iX250 FEATURES



Constructed using high quality aluminium sections and MIG welding technology



Engineered to fit design sizes up to 7m x 5m with oversized and irregular shaped designs available on request



Sections couple together easily using high tensile bolts and solid 12mm gauge aluminium plates



Made from a series of numbered, pre-fabricated sections for ease of installation

- RAL painted fascia and guttering solution
- Fully MIG seam welded sections
- Warm Roof Technology
- Structurally proven
- National building control compliant
- All year round living space





# iX250 BENEFITS



## WHY TAKE ADVANTAGE OF THE iX250?

- ✓ **WARM ROOF TECHNOLOGY**  
The iX250 achieves U values as low as 0.18W/m<sup>2</sup>k
- ✓ **MANUFACTURED IN-HOUSE**  
Every iX250 section is manufactured by our highly skilled workforce
- ✓ **ON-SITE DELIVERY**  
iX250 can be delivered directly anywhere in England & Wales
- ✓ **INSTALLATION SUPPORT**  
Technical advice is readily available
- ✓ **BUILDING REGULATION COMPLIANT**  
JHAI national building control approved
- ✓ **STRUCTURALLY PROVEN**  
Generic structural calculations available on request



## WHAT THEY SAY...



I have been building conservatories, orangeries and garden rooms for many years and as the saying goes 'time is money' could not be more to the point when constructing an orangery roof deck, compared to using steel beams and hand cut timber joists this system is far quicker!

Pre cut PIR boards & exterior deck really helps the guys on site, the time alone to order, collect and cut this material is huge let alone disposing of the waste.

The iX250 roof is delivered direct to my site and can be lifted into the air with a genie lift and be bolted together within a few hours, I can honestly say this is the quickest system I've used to support a roof lantern.







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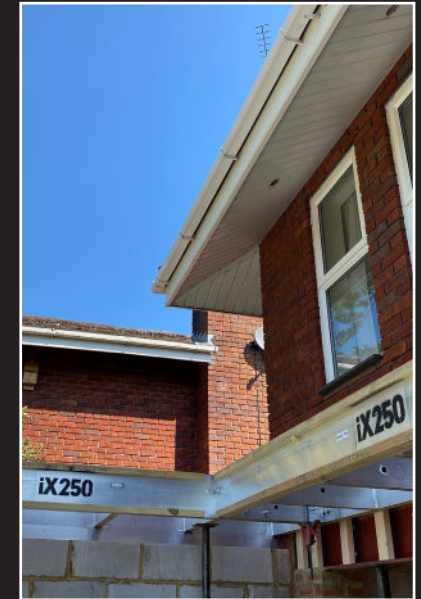


Features 125mm insulation boards to boost energy efficiency and reduce carbon emissions



Made from a series of numbered, pre-fabricated sections for ease of installation





## UNRIVALLED **STRENGTH** AND **SPEED** OF BUILD

Easily installed with 2 tradesmen

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Made to measure

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Structural corner & intermediate posts available

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Pre cut PIR insulation & OSB boards

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Perimeter fascia & gutter available in any RAL colour

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Manufactured in Great Britain

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# TRULY OUTSTANDING

The iX250 structural warm roof offers exceptional thermal performance and design solutions to create an open plan living space transforming your home and making it truly outstanding.





# ALUMINIUM ORANGERY ROOF SYSTEM

**Specialist Manufacturers of Orangery Structures & Aluminium Fabrication**

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