

**Patented Orangery Solution** 





**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 pre-fabricated which means site is easily accessible and a speedy on site build time is ensured. With all builds there is also an option for 100mm or 125mm insulation & external plywood to be supplied pre machined and a complete gutter & fascia pack if required.

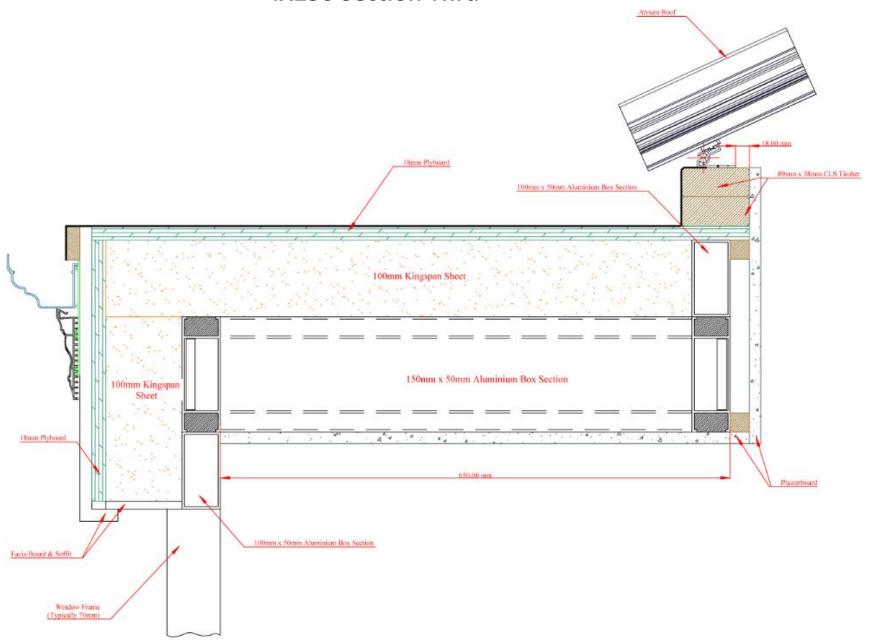
\*A U value of 0.18W/m2k can be achieved on the **iX250** roof using 125mm insulation board.

All **iX250** roofs are delivered direct to site and can be easily installed with two installers with the aid of a manual Genie lift. The external roof covering can be applied by a specialist contractor or if installers are EPDM (rubber bond) product trained.

The market for **iX250** is growing fast as it competes head on with conservatories, garden room products and the typical single storey extension from a local builder. **iX250** is a warm roof construction that complies to building regulations and is structurally proven. By using **iX250**, it allows the rear of the house to be opened up without having to put in external doors, something you cannot achieve with a conservatory creating real open plan living space.



## iX250 Section Thru







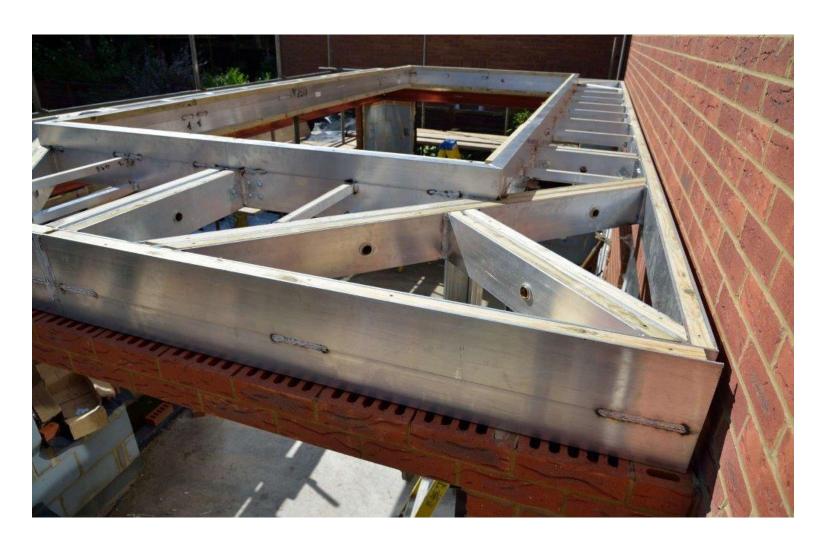
All **iX250** sections are fabricated in house by our own highly skilled workforce





**iX250** prefabricated sections can be lifted into place quickly and easily with just two installers





A typical 7m x 5m **iX250** orangery deck can be lifted into place and connections secured in around 2 hours





Once insulation and decking boards have been fixed into place the perimeter roof section can have the specified covering applied





After the glazed lantern has been installed, the internal deck can be plaster boarded





A stunning completed **iX250** build



Adding an **iX250** orangery building to your home is not always just about providing extra space, it allows natural light in abundance and the ability for open plan living to flow throughout your property.

The following images show how the **iX250** orangery is a truly versatile product that can add a whole new dimension to your home.



























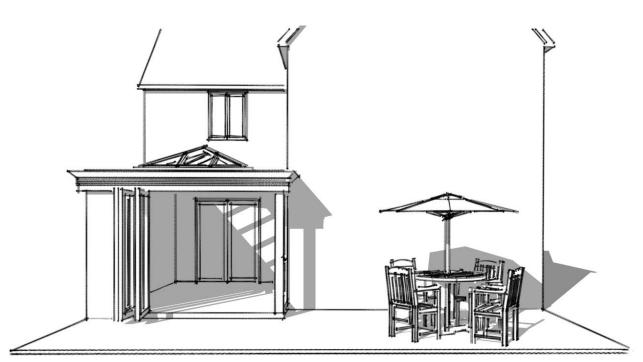
































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