

WE'VE GOT IT...

OFF-SITE MANUFACTURING ENGINEERING SOLUTIONS



- FLEXIBILITY AND VERSATILITY**
- SUBSTANTIAL SAVINGS IN BUILD TIME AND COSTS**
- COMPLIANCE WITH THE CODE FOR SUSTAINABLE HOMES**
- COMMITMENT TO ENVIRONMENTAL BEST PRACTICE**



Five Oaks and
Commercial
Buildings
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 [normans.je](https://www.facebook.com/normans.je)



Normans Est. Jersey 1840

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ROOF TRUSSES - MANUFACTURED LOCALLY

Roof Trusses are individually designed components made from strength-graded timber and joined together with steel nail plate fasteners. They provide structural framework to support the roof fabric, ceilings and/or floors and can be used in a wide range of building types including timber frame, masonry and steel frame.



Our in-house team of highly experienced and professional designers use the latest CAD techniques and software to translate architectural drawings into all types of truss design. Trusses are then engineered, cut and manufactured to exact requirements at our Five Oaks depot.

POSI - JOISTS - MANUFACTURED LOCALLY

Posi-Joists combine the lightness of timber with the strength of the Posi-Strut Steel Web; you can span far greater distances than would be possible with alternative timber products.

This gives you unequalled design freedom across a wide range of applications for both floor and a roof in domestic, industrial and commercial applications.



The Posi-Joist allows a variety of internal room layouts within an external shell due to its clear spanning capabilities. The Posi-Joist does not just joist floors; it can adequately span for flat and pitched roofs. Its span capability and timber flanges make it the more desirable alternative to all steel systems. The unique open web design makes installation of services and utilities far simpler and quicker resulting in a reduction in both labour costs and build time on site.

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TIMBER FRAME

All pre-fabricated panels are manufactured in a factory controlled environment to ensure accurate construction. All timbers used are structural grade C16/C24 sourced from PEFC certified suppliers. Frame Studs are generally at 600 centres with an external layer of sheathing and breather paper fitted.

Timber frame buildings are thermally efficient which can help to reduce heating costs by an average 40% which, in turn, helps to achieve lower carbon emissions. Using timber frame means a speedy construction of your build with an average time saving of 30% as opposed to traditional methods of construction.

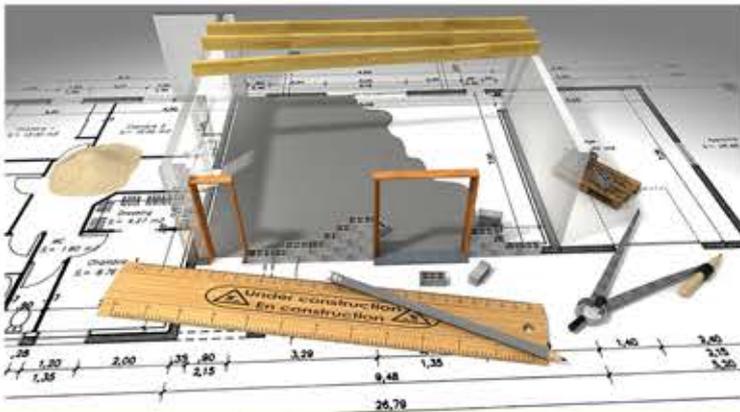
As timber frame is essentially a 'dry' form of construction the long drying out period associated with 'wet' construction is avoided. For example a typical 4-bedroomed house can be erected and made watertight within approximately 6 days.

INSULATED PANELS

Factory Fitted insulation to the external panels can be offered as an optional extra to provide a high level of thermal efficiency straight out the factory reducing time and waste on site. The use of 120mm PIR in the external panels combined with a Brick/blockwork finish will achieve a U-Value of 0.19.

DESIGN & ENGINEERING

For all of our products we provide full design and engineering to meet with all current standards and legislations. Using the most up to date computer aided design software our Designers will provide fully detailed drawings, initially for your approval prior to the manufacture, secondly for the correct installation of the product. Our friendly experienced team aim to provide a professional service and can easily be contacted by phone or email.



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HADLEY STEEL FRAME



Hadley Group have over 50 years of experience and expertise in cold rolled section profiles. This combined with in house design, detailing and site installation teams, make Hadley Steel Framing the ideal solution for any client.

Hadley Steel Framing offer a complete range of products and solutions to accommodate all forms of structures. Hadley Steel, working in partnership with Normans, are providing all the key stages of the process from design & detailing, manufacture, fabrication and installation allowing to take full control for all of the processes necessary to deliver a complete structure from start to finish.



CONTACT US

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 **FREE DELIVERY**

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