

About us

At Ecohomes, we recognise that to keep pace with modern technology and building practices, we need to offer the local housing market and construction industry low-energy and low-carbon buildings. By combining highly insulated and low impact building materials with renewable sources of energy we are providing the next generation of dwellings.

We have the experience that comes from designing and supplying over 1000 energy efficient homes and extensions in Guernsey.

More recently, our expertise in timber engineered products has grown considerably and we now also install units and provide clients with wind and watertight structures as well as meeting the exacting specifications for thermal insulation and air tightness. All our structures are manufactured here in Guernsey using advanced building technologies that are tried and tested throughout the UK & Northern Europe.

The Ecohomes Team



From left to right: Jamie Rigler, Steve Powell, Wayne Le Maitre and Alan Pine.



To find out more about metal web joists or any of our other products or services, please call today on 01481 245801 or email sales@np-ecohomes.com

Also available from Ecohomes:

Modern methods of construction including Structural Insulated Panels, Timber Frame and Roof Trusses.



Completed Project



Completed Project



Completed Project



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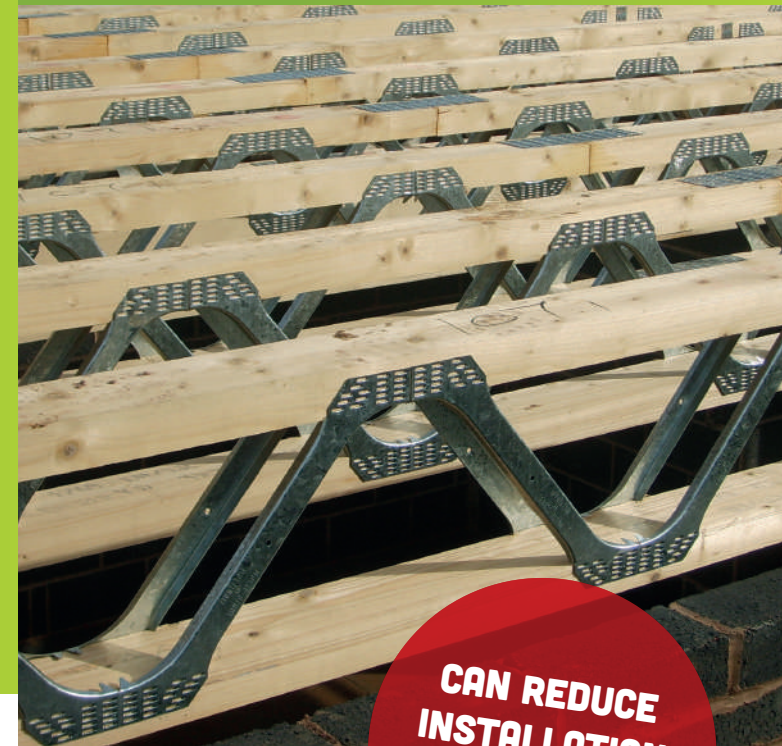
E | sales@np-ecohomes.com

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METAL WEB JOISTS

**Build it fast
Build it for less**



**CAN REDUCE
INSTALLATION
TIME BY UP TO
50%**



METAL WEB JOISTS

BETTER PERFORMANCE THAN TRADITIONAL JOISTS

Made from parallel stress graded timbers, joined together by V-shaped galvanised steel webs, metal web joists combine the strength of steel with the lightness of timber to produce a system that performs better than a traditional all timber joist. Plus the added benefit of improved access for services.

Design and installation advice

Ecohomes are able to offer advice on all aspects of metal web joist design and installation at all, or any of the project stages.

We can provide bespoke solutions to your build requirements.

We design, manufacture and supply metal web joists as part of the superstructure, maintaining the quality of the product through to the hand over on site.

For more information, please call us on 01481 245801 or email sales@np-ecohomes.com

Metal Web Joists features and benefits

- Lightweight system can reduce installation time by up to 50%.
- Can be used in conjunction with traditional block built structures, standard Timber Frame, Structural Insulated Panels (SIPs) systems and Steel structures.
- Widely used in Guernsey on projects as an accepted method of construction.
- Available in depths compatible with standard joist sizes and deeper sections if necessary.
- Minimal shrinkage or swelling.



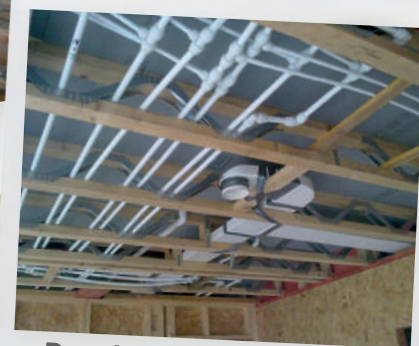
Easier to install services



Reduced installation time



No more drilling joists



Ducting and plumbing made easy

Designed
Engineered
Manufactured
LOCALLY

- All services easily fit through the joists with no drilling or notching required. Extra-large access voids can be designed into the joists if required.
- Made to measure, reducing on site wastage.
- 72mm wide flanges provide a large area for the fixing of floor deck and ceiling.
- Retro fitting of new services in future provides no problems.
- Available for domestic and commercial use.