

NUA

A Glenveagh Company



Technology building tomorrow's homes

High-quality structural solutions and
engineering expertise you can rely on.



Behind every
great project
there is a
great supplier

Contents

- 2 About Us
- 4 Roof Trusses
- 6 Metal Web Joists
- 8 Sustainability
- 10 Contact Us

About Us

At NUA, we are proud to manufacture high-quality structural solutions that meet the demands of today's construction industry, with the lead times, support, and engineering expertise you can rely on.

Through our two state-of-the-art facilities in Arklow and Carlow, NUA continues to grow and deliver high quality products and services, as we lead the innovation drive needed for Ireland's homes of tomorrow.



Arklow
Avoca River Park,
Arklow,
Co. Wicklow,
Y14 XR26

Carlow
O'Brien Road,
Rathnapish,
Co. Carlow,
R93 X293

nuamanufacturing.ie
webenquiries@nuamanufacturing.ie
+353 (0)402 23528

How we bring your order to life

You can request a quote by speaking directly with a member of our team, visiting our website, or emailing us at webenquiries@nuamanufacturing.ie



Using the latest software our design team will precisely carry out the required design work to prepare a quotation.



When the order is placed, we will supply you with detailed design drawings for your sign-off/approval.



The order is then delivered directly to site with a hard copy of all detailed design drawings required.



Gather all the information required for your project and send it through to us.



We will aim to have a detailed quotation accompanied with drawings within 7-10 working days of receiving your enquiry.



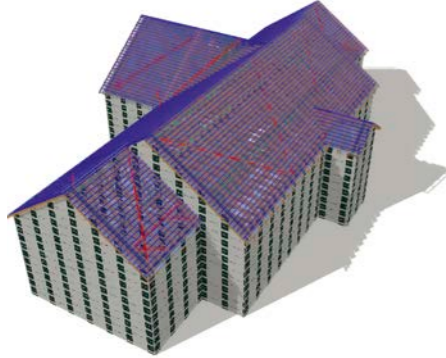
Once approval is given and payment is received, our team will start the manufacturing process.



After-sales care is as important to us as pre-sale; we will be here for any questions or queries you may have.

Roof Trusses

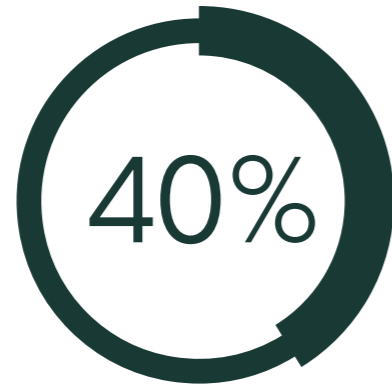
Full technical information available upon request



Roof trusses are the most popular form of roofing for modern developers, from extensions and small builds for homeowners to retirement homes and residential developments for national builders.

We are proud of our growing reputation for quality assurance, originating from our trusses being designed and manufactured to the highest standards using the latest advancements in modern technology and cutting-edge equipment.

“Roof trusses use up to 40% less timber than traditional roof structures.”



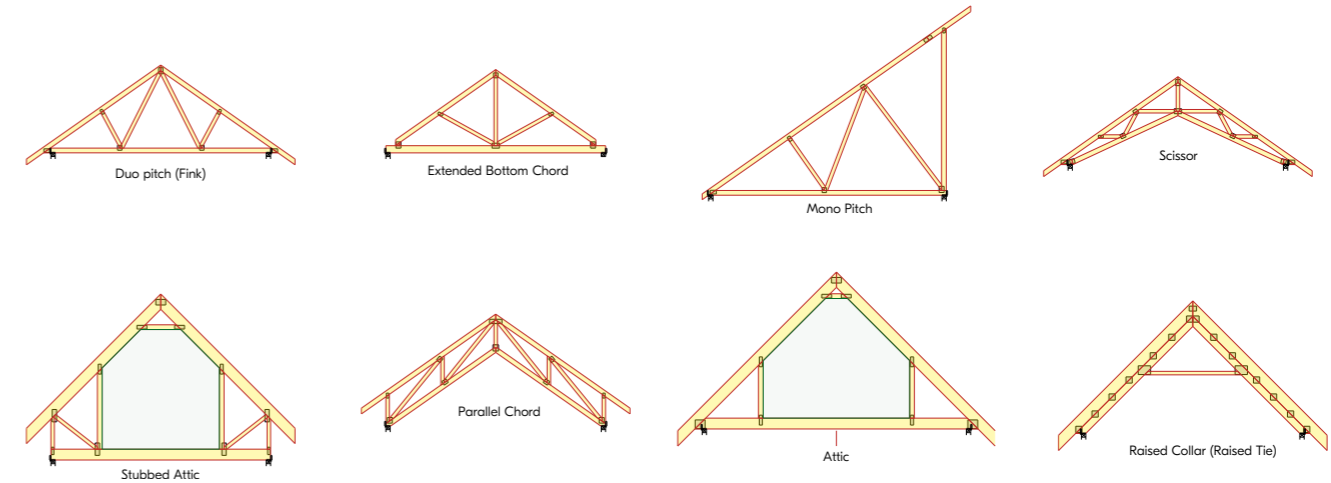
Each truss is analysed to obtain the most cost-effective, low timber usage solution. This combined with the dramatic reduction of site waste, gives the structure the lowest environmental impact possible.



The versatility of roof trusses is unparalleled. From standard mono trusses offering a simple structure to the most complex attic, raised tie or stubbed trusses, our team designs solutions that can cater to even the most complex roof structures.

Using TR26 graded timber, our trusses benefit from a low carbon footprint, exceptional strength and high quality.

Every quote is supplied with layout drawings and profiles of each truss type used, giving the client a clear understanding of our proposal.



Every member of our truss design team is fully trained in using the most advanced software when designing and analysing the roof structure to Eurocode 5.

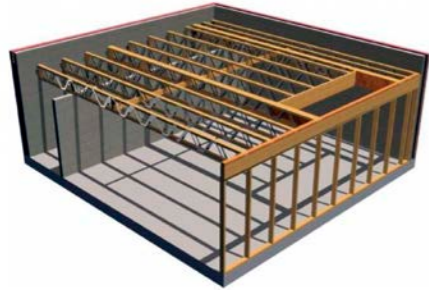
Designing to the latest Eurocode 5 requirements, our design team can offer the most efficient and workable solution possible.

The software offers real-time 3D visualisation which is used to give our clients a clear interpretation of what we are proposing.

We encourage our clients to visit our offices to outline plans they have, discuss their project with our design team, resolve any questions or queries they may have and help make a complex structure clearer.

Metal Web Joists

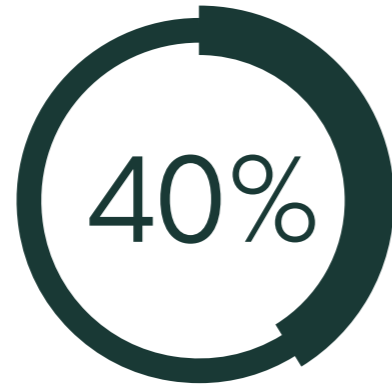
Full technical information available upon request



Ranging from 202mm to 421mm deep and up to 12m long, our open web joists offer an adaptable, lightweight, durable and smart solution for any flooring requirements.

The aspect of this system which helps maintain its position as the most favourable flooring product for house builders worldwide is the large clearance between the struts, offering space for plumbers, electricians and heating contractors to utilise.

“ Combining the strength of metal struts with the lightness of timber allows our open web joists to be an extraordinary 40% lighter than comparable solid joists. ”



The advantages of a lightweight product are endless, from easier handling and minimised requirement for lifting equipment, to faster installation and reduced labour time.



Using the latest software, our experienced design team can find a solution for any requirement, with each design being fully engineered and analysed, eliminating the need for costly engineers' calculations or input.

Open web joist applications span further than traditional methods, offering a feasible solution for flat roofs and large flooring areas, where extra strength or service space is required.

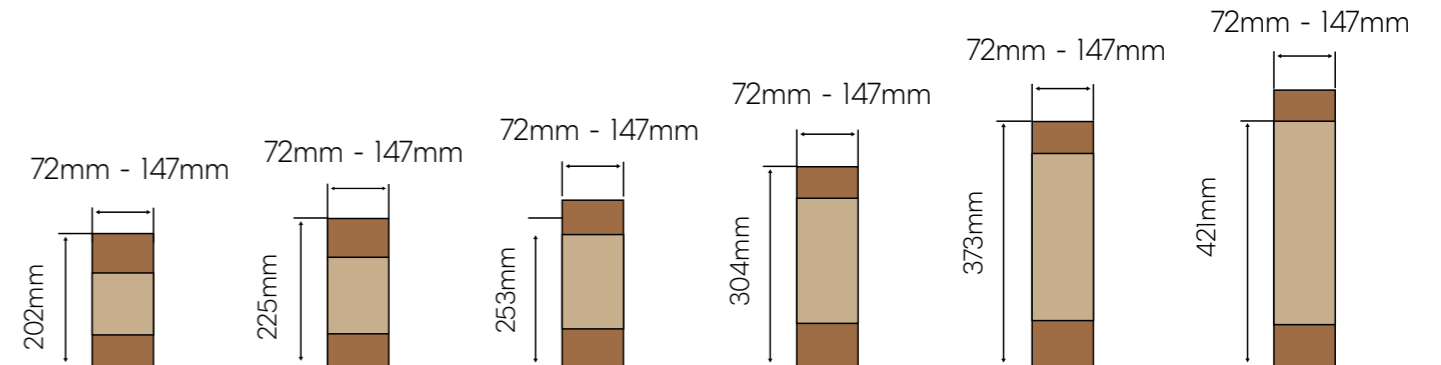
All quotes offer floor decking as an optional extra, giving our clients the ability to purchase the required materials from one source with a delivery to suit their needs.

Metal web joists applications

- Built-in
- Hanging with restraint
- Internal bearing
- Internal bearing with block
- Strongback bracing
- Corner pipe



Offering our open web joists at varying depths and widths gives us further options when designing floor structures and allows us to offer the most economic, lightweight and low timber usage solution; made to measure to reduce site wastage.



Sustainability

Full environmental policy available online



Sustainable homebuilding is NUA's top priority. We are committed to reducing the environmental footprint of the construction industry by investing in advanced precision technology that cuts down on waste and preserves energy.

At NUA, we have built a trusted network of ethical and responsible suppliers and take great care in ensuring that our materials are sourced from local enterprises where possible. By sourcing locally, we can limit the amount of raw materials that are imported into the country, along with the emissions related to transport and logistics, therefore reducing our overall impact on the environment.

5 Eco points:

1. Minimise Consumption
2. Minimise Waste
3. Minimise Emissions
4. Sustainable Design
5. Value Engineering



Receiving our raw materials from PEFC-certified supplier ensures that for every 1 tree harvested, 2 are planted, resulting in expansion of our woodland and wildlife as opposed to reduction.

PEFC helps maintain and enhance biodiversity, protect existing ecologically important areas and prohibits the use of hazardous chemicals & GMOs.



A cleaner, healthier environment is the foundation of a more sustainable future.

Contact Us

At NUA, customer service is at the heart of everything we do. We work closely with national house builders, contractors, builders' merchants, and self-builders to establish strong, lasting relationships based on trust and clear communication.

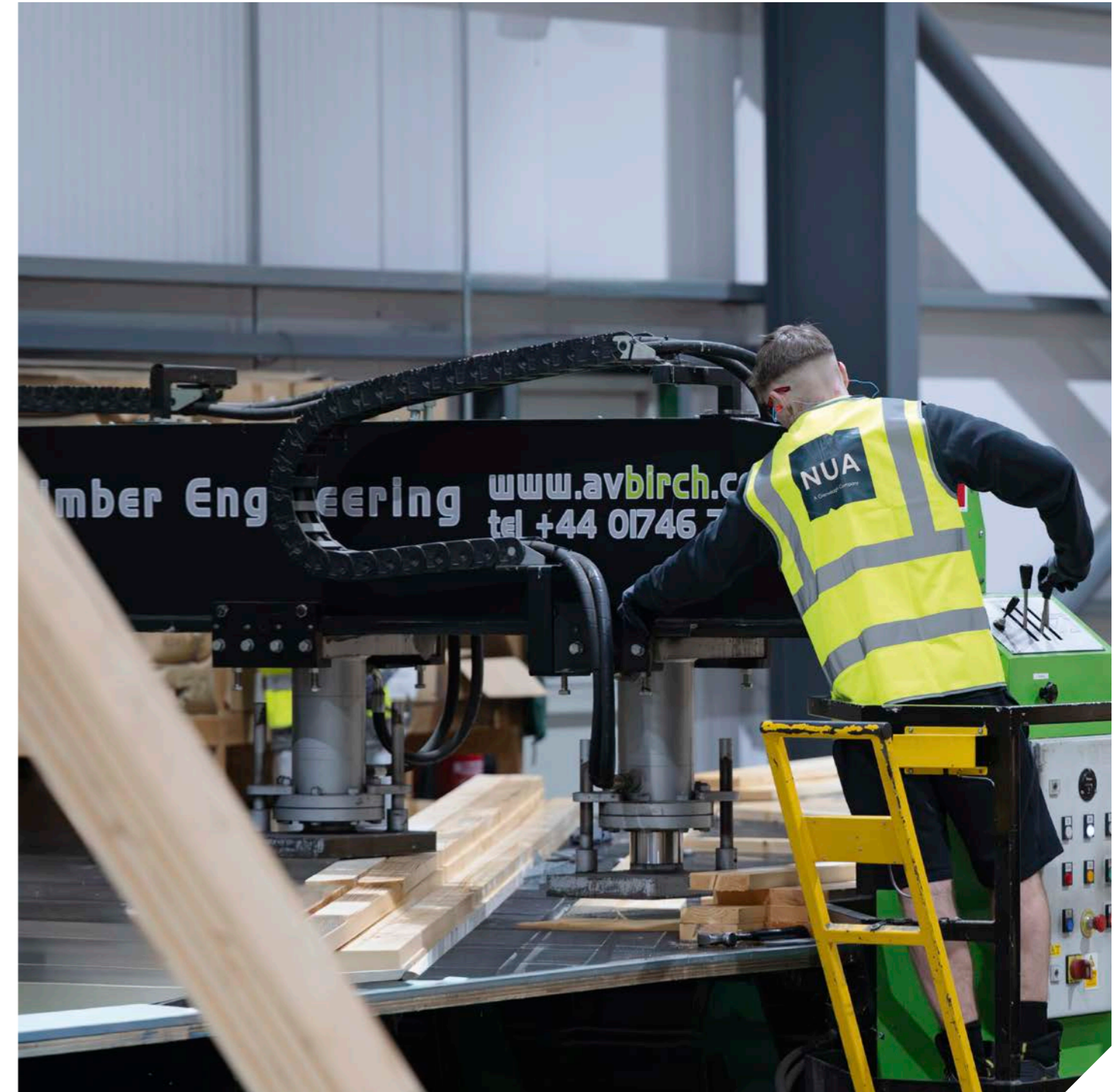
From the first enquiry to final delivery, our team is committed to providing fast, reliable, and accurate support. Whether you are placing an order, approving a design or checking on the progress of your project, we ensure you receive the information you need, when you need it.



Arklow
Avoca River Park,
Arklow,
Co. Wicklow,
Y14 XR26

Carlow
O'Brien Road,
Rathnapish,
Co. Carlow,
R93 X293

nuamanufacturing.ie
webenquiries@nuamanufacturing.ie
+353 (0)402 23528







NSAI

National Standards Authority of Ireland. Operating under the NSAI Act 1996, NSAI are accountable to the Minister for Enterprise Trade and Innovation.

www.n Sai.ie



TRA

Trussed Rafter Association. TRA is the leading body dedicated to this product sector and is actively concerned with regulatory and other standards, health and safety and environmental issues.

www.fra.org.uk



ITFMA

The Irish Timber Frame Manufacturers' Association (ITFMA) is the Trade Association for the timber frame manufacturing industry in Ireland.

www.iffma.ie



PEFC

The Programme for the Endorsement of Forest Certification is an international, non-profit, non-governmental organisation which promotes sustainable forest management through independent third-party certification.

www.pefc.co.uk

W: nuamanufacturing.ie
E: webenquiries@nuamanufacturing.ie
P: +353 (0)402 23528