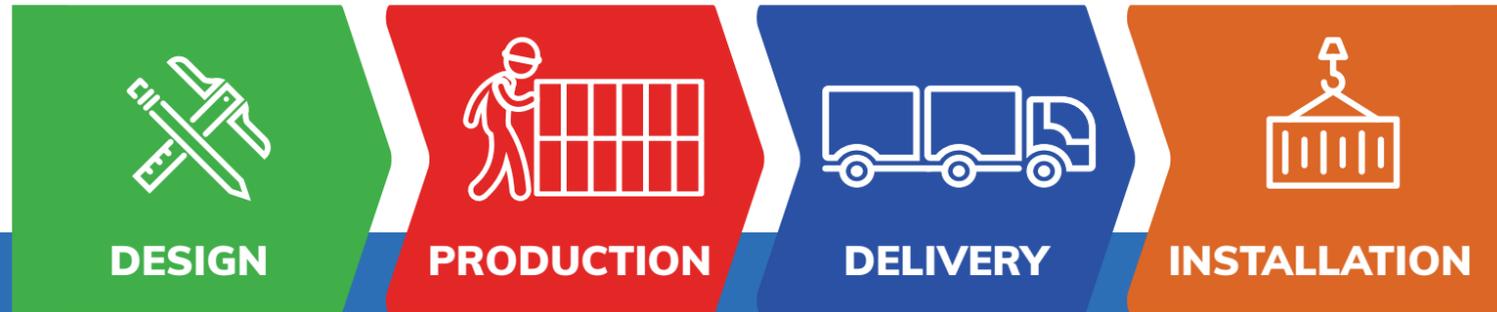




MHI

PRECISION ENGINEERED STRUCTURES

→  **50% faster build** →



MHI's Offsite Volumetric Unit Manufacturing Process

A new and efficient way to **Build Precision Engineered Structures**

20,000 sq.m. facility



Quality Accredited



Building 80% of a home within a factory environment improves construction quality, safety and accuracy

MHI provides three core services for the construction sector in the UK and Ireland. Firstly, we provide a unique steel precision engineered framing system for residential homes which is manufactured in our mega-factory and fully tested and fully CE Certified. The framing systems can be delivered to site and allows developers to install and construct new homes in a fraction of the time that traditional build would take.

Secondly, we provide a full off-site construction of floorless modules which can be manufactured complete with all wiring, plumbing and fixtures and delivered to site to be craned directly into place.

Finally, we can provide a bespoke highrise solutions for larger commercial buildings and infill projects.

The actual construction time on site can be reduced to just 3 weeks per house, thus ensuring vast cost savings.



Our framing systems mean that your architects can design homes that will save you construction time on site and optimize your profits.



We have developed a unique framing system that will save you thousands in on-site costs and still offers you a technical loading measurement that far exceeds any provided by traditional on-site construction methods. In addition, there are far less human errors, more quality control and less on-site safety concerns. Our unique system can be designed specifically to your houseplans.



Safety

Reduced Onsite Safety Risk



Quality

Superior Factory Controlled Quality Management



Works

Concurrent Offsite and Onsite Works



Time

Continuity of Supply all Year Round



Savings

Double Traditional Output Resulting in Greater Returns on Capital



Homes are built in our factory and delivered straight to site to ensure a cleaner, more cost efficient development.



Our factory process, means that there are never any weather delays or access issues. Indeed, we can provide 80% of the overall construction off-site. Our specialist delivery partners, McNally Logistics, deliver directly to your development site. The fully fitted and insulated modules, including all rooms, interior and exterior doors, windows and roof, are craned directly into position.



Number One Ballsbridge, Dublin, Ireland

Our bespoke precision engineered framing system for **high rise** ensures a stronger more robust tall structure



We use a stronger re-enforced steel to create bespoke framing for high rise commercial projects. Our system is suitable for projects up to 15 storeys high.

This can be delivered directly to site and constructed there or alternatively, depending on architects plans, we can build a proportion of the highrise building offsite and deliver as required in fully fitted, insulated modules.

55 Charlemont, Dublin, Ireland



Our engineers work with architects, planners and developers to improve the build quality of new home and commercial offices projects.

Our senior expert team of engineers, designers and project managers is always at hand to work with you or your architects on your unique project.

We can advise your professional design team on technical loading, modular division, offsite manufacturing efficiencies and other techniques which can save time and money for your specific project.

We have vast experience of both residential and commercial development and can bring that expertise to bear on your construction project, whether commercial, retail or multi-home residential.

The earlier in the project planning you liaise with us the more time and budget that we will be able to save you.





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