

Housing





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Housing Solutions

Premier Modular Limited is a leading manufacturer and supplier of modular buildings demonstrating a history of quality solutions over a 60-year period. We offer beautifully engineered homes, from singular module extensions to multi-storey residential schemes. Premier have the established capabilities to provide the perfect permanent housing solution, with modular off-site construction proven

to be more efficient than traditional builds with savings in cost, faster return on investments and reduced development loan interest. Combined with environmentally conscious ethos and innovative design, our approach comprises volumetric modules fully fitted out with the option of delivery to site or ex works. Typically each house will consist of a ground floor and first floor module however these

can be manufactured and combined in order to provide larger floor footprints to suit your needs. We understand it is the small touches that help make a house a home, with that in mind our specialist in house design team will work closely with the client to create a bespoke flexible design tailored for their needs.





Engineered Homes

Structural Advantages

- Lighter Foundations
- System Flexibility
- Tested and Certified Assemblies
- Consistency of Materials
- Faster Installation
- Increased Productivity
- Improved Building Quality
- Improved Site Safety
- Total System Approach

Fabric

- 44% more energy efficient than 2006 Buildings Regulations Standards
- Reduced air permeability to 3m³/h/m² at 50 Pa
- Separating walls in accordance with Modular Build Steel Frame W-WS-3
- Cavity ventilation to control moisture content of timber sub frame
- Carefully designed fabric of the home to reduce thermal bridging

Flexibility

A variety of envelope treatments can be used in conjunction with the modules, typically:

- Masonry
- Stone
- Light weight render
- Timber cladding
- Metal cladding
- Rain-screen



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No Fixed Module Sizes

Modules will be sited forming a 50 to 75mm cavity at each party wall, all vertical and horizontal joints will need to be sealed with cavity barrier tape allowing for a blown in cavity wall installation. Installation of cavity barriers, application and tape are by others. Limitations on module dimensions are determined by transportation, site accessibility and weight and factory limitations. Standard internal module size

restrictions are as follows:

- Width up to 5.0m
- Length up to 10m
- Height up to 4.2m external (higher if no low bridges en-route or other site restrictions)

Larger units can be split into two modules but would require minimal works on site, within the room, to make the connection.

The design of our dwellings eases future internal remodelling, having:

- Full span floor construction
- Non load-bearing internal walls
- Floor/ceiling space service runs



Warranties

We can offer ten and twelve year latent defects structural insurance and new home warranty insurance policies throughout the UK. We utilise a bespoke, innovative and market leading online platform for the provision of these policies which allows our customers access to their developments 24 hours a day, 365 days a year from anywhere in the world.

[Click here](#) for more information on Why Modular?



Why Modular?

Quality

- A minimum of 5 main elements achieve a BRE Green Guide Rating of B or Above (walls, floor, roof, windows, party wall)
- The structure achieves a fire rating of 1 hour
- Airborne sound attenuation 5dB higher than Approved Document Part E
- Impact sound attenuation 5dB lower than Approved Document Part E
- Code for Sustainable Homes Level 3 Minimum
- Dwelling meets the requirements for Life Time homes

Approach

Compared to conventional on-site building methods, our modular approach is quicker, reducing overall project time by up to 50%. It also enables us to more tightly control build quality, programme timescale and costs. Off-site construction significantly reduces site disruption and safety risks, especially important where residents, staff and visitors may continue to use areas around the building site.

Flexibility

- Less site disruption
- Shorter programmes
- Safer sites with less health & safety risks
- Fewer deliveries to site
- Flexible bespoke designs to suit the client requirements
- Higher quality finishes
- Lower carbon footprint



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Adaptations

Living Adaptations are an innovative approach to providing quality living accommodation for people who either need more space or with disabilities. They are bedroom/bathroom extensions constructed offsite in factory-controlled conditions, which are delivered to the home, fully decorated and fitted out ready for location. The exterior is clad to match the existing home as closely as possible, minimising

visual impact. Adaptations provide a cost-effective and speedy build solution and they can be relocated to another home easily, thereby offering substantial long-term savings. In addition, disruption to the home is kept to an absolute minimum because it takes less than a day for the modular adaptation to be craned into position. Tenants can enjoy improved quality of life at the earliest convenience and without the hassle

of living at a building site. In developing our modular adaptations, Premier worked with Occupational Therapist professionals and Local Authorities. We offer a range of designs to suit most individual requirements ranging from bathroom only units to bedrooms with en-suites and lobby.

Follow us:



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