

A HOME by Hadley



At Hadley, we believe in challenging the status quo where there is value and benefit in doing so. We do this by making our homes beautifully designed, great to live in and attractive investments.

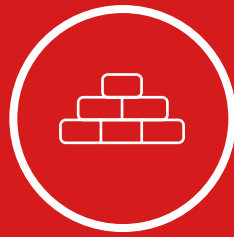
HOME by Hadley is a place where modern building systems, integrated technology and building performance combine to create fast delivery of attractive styles with cost competitive convenience that are customisable to exceed your expectation.

What's different to traditional construction is fast delivery, certifiably high quality standards, and high cost efficiency to run and maintain throughout a sustainable life cycle. And it's all covered with a warranty to provide peace of mind.



How Does One Manufacturer Do All This?

Offsite construction takes place in our own facilities (over 500,000 sqft worldwide). BS, ISO and NHBC approved factory processes and procedures ensure high-quality production methods are used and tested during every stage of the manufacturing process prior to and including transportation to site using our own dedicated transport fleet.



Materials and Sustainability

We have a global supply chain to source the best materials with a strong focus on both environmentally-friendly products and carbon footprint. We manufacture to BES 6001, which is the sustainable sourcing standard, as we progress to carbon offsetting and towards net zero carbon.

This means owning a HOME that satisfies the most demanding examinations of quality, value and social responsibility. As a final guarantee and our value of transparency, customers are welcome and encouraged to come to the factory and see their HOME being built.

Some of the sustainability benefits of offsite construction are:



Reduced lead time: Advanced methods of construction can halve build times, which also reduces noise pollution as builds are far quicker.



Reduced material waste: The factory waste streams are segmented so waste is recycled or stored without further transport for future projects wherever possible.



Reduction in energy use for construction: Construction in a factory-controlled environment tends to be more efficient than mobile power generation and the relevant tools, jigs, fixtures and fittings are available rather than simply using what is available onsite which may not match specification.



Reduced transport impact: By optimising the loads, less deliveries are required to the factory and modular construction can reduce site deliveries by up to 90% which vastly reduces the impact to the neighbours and wider community.



Support for the reduce, reuse and recycle initiative: Unique to a modular construction is the ease with which they can be disassembled, either to be reused in an alternative location, reconfigured for a new purpose or recycled for a new project.



Green fixtures, fittings and finishes: A HOME by Hadley can come loaded with eco-focused features, such as: kinetic light switches, low voltage LED lighting, solar photovoltaic system and batteries for energy storage, and high-performance windows.



Increased energy-efficiency: A HOME requires less energy, heat or air conditioning to maintain its internal temperature, making it cheaper to run.

Range

HOME by Hadley offers a range of one, two and three storey modular building systems and up to 11 storey when engaging the wider Hadley Group. Each design can be delivered to site as:



1. A **“stick”** build where a Principal Contractor takes responsibility for all onsite activities following our construction drawings and standard details that, upon inspection by Hadley, will receive an insurance backed warranty.
2. A **“panel”** build where a recommended installer will receive and install the steel panels finished to the customers specification. This could be as basic as a steel panel or as complex as a full, ‘through-the-wall’ closed panel including integrated MEP (mechanical, electrical and plumbing), windows and doors.
3. A **“modular”** build or volumetric construction is the process of assembling fully enclosed, 6 sided building modules in an offsite factory setting, and then joining them together to construct one large building.

Roof and Cladding Finishes



There is a diverse range of exterior finishes offered including brick-slip, steel clad, PVC timber effect cladding and natural wood. You can choose from a pitched, flat, warm or cold roof design and select from a wide range of external fascia and window styles. This means your HOME will comply with all local planning conditions and will fit into any existing surroundings or mimic building styles on the outside whilst retaining all the advantages and performance benefits on the inside.

Interior



A modular HOME interior can be fully fitted with lighting, heating, partitioning and plumbing during the manufacturing process; all to your specification. Every HOME by Hadley is rigorously tested to ensure it performs at or above expectation before it is prepared for transport.

Future Flexibility



The needs of the people living in a HOME are likely to change over time and the HOME is designed to allow for these changes to be made quickly, cost efficiently and be easy to maintain. The HOME is designed with this in mind:



Every HOME should be accessible. The Hadley specification is designed to Approved Document M compliance to facilitate visitation, access and adaptability, and adaptation to meet the needs of a wheelchair user.



The internal walls (other than the stairs) can be reconfigured to use space differently.



A room-in-the-roof can be added or removed to expand or reduce the number of people that can be comfortably accommodated.



Assisted living adaptations are built in so the walls have sufficient mechanical strength for weight-bearing handles. The bathroom can be quickly and cost effectively converted into a wet room and a lift shaft is built-in to eliminate the need for any structural work in the event a lift is required.



Net Zero Targets - what does this mean for HOME?

In June 2019 a climate emergency was declared and consequently a challenging 80-year carbon budget was set. We have committed to taking urgent action to cut harmful emissions, but the impacts of climate change are already being felt and will continue to impact upon our health and wellbeing. This is why a HOME by Hadley is designed to minimise the natural resources consumed and avidly pursues a net zero carbon solution.

To ensure it contributes its part to the Paris Agreement, we are committed to achieving net zero carbon emissions from our products by 2041. Advanced methods of construction, in controlled conditions, offers great potential to move towards carbon neutral homes. AMC processes minimise construction waste, achieve very high standards of inuse energy performance, and can minimise construction vehicle movements, with follow on air quality benefits.

By committing to AMC in our new homes, we will be making a conscious and proactive step towards achieving zero carbon ambitions.