



Beattie Passive

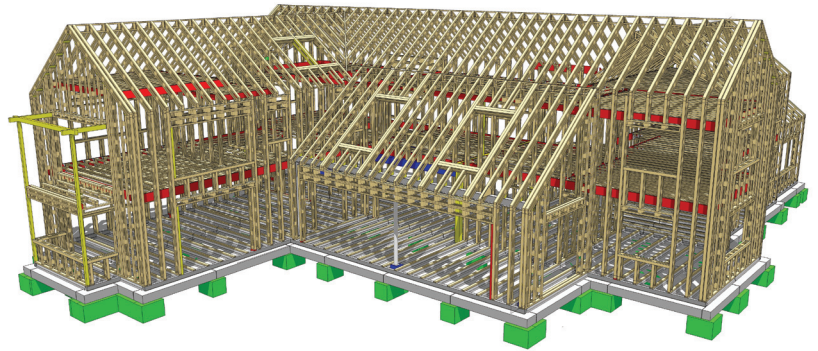
Bespoke / Architectural Homes

Beattie Passive works closely with you and your Architect to turn your dream vision into a high quality, energy efficient home.

Begin Your Journey

Whether your dream home is a two bedroom countryside cottage or a ten bedroom mansion overlooking the sea, there are no limitations for Passivhaus living. Whatever the size, shape and style of home you are planning to create, we are able to incorporate all your wishes with the key Passivhaus values of our patented and certified build system to bring your vision to life.

The Passivhaus journey begins with providing you with detailed 3D designs alongside a comprehensive list of material components, all of which are readily available from nationwide suppliers, as well as erection plans, structural engineers' calculations and building regulation drawings for the structure. This provides you with not only a simple supply chain, but also detailed information ready for your builder on site.



Passion for Quality

Passivhaus beliefs are centred around creating an enhanced living environment with improved air quality and comfort, as well as lower heating costs. To ensure every Beattie Passive home meets these core values, we inspect and performance test each house to ensure the highest standards of construction are maintained. We carry out stringent air tightness, thermal imaging and sound migration tests following structural completion. Only upon reaching the design standard, will we issue a quality assurance certificate; this ensures the buildings deliver the superior performance as designed.

Key Benefits of Building with Beattie Passive:

- Flexible design & construction
- High quality build
- Reduced cost & time to build
- Improved energy efficiency
- Reduced fuel bills
- Reduced carbon emissions
- Reduced noise migration
- Easy access to materials via established supply chain
- Radon, flood & fire protection built in as standard
- Full testing & certification for each build
- LABC registered approval

Using the Beattie Passive Build System, we have all the expertise and support to ensure your Passivhaus project is completed to your chosen specification, with full testing and certification for every home. This offers you peace of mind that your home is structurally sound, compliant with all the necessary regulations, and built to precise Passivhaus standards.

“There are no limitations to the design of your dream home.”



Case Study

Cambridgeshire



An Inspirational and Futuristic Family Farmhouse

Setting new standards in build quality and environmental rewards, this large bespoke farmhouse in rural Cambridgeshire provides an outstanding exemplar property which is 120% energy efficient.

Client Brief:

The client wished to create a stylish and unique home using the most environmentally friendly resources and materials available.

Project Scope:

A large bespoke detached family farmhouse constructed with a highly thermally efficient timber frame structural system. The farmhouse is 657m², and is zero carbon negative. Using Passivhaus certified components for heating and ventilation, and Beattie Passive's patented continuous insulation system, the architect designed the farmhouse to provide outstanding environmental benefits as well as a stunning building to complement its rural surroundings.

Client's Verdict:

"The Beattie Passive Build System has transformed our 'grand design' vision to a living, breathing reality. Nestled within the family farm, our home blends seamlessly into the rolling landscape and will be extremely cost efficient for years to come."



FINALIST AT THE LABC AWARDS 2015. SHORTLISTED FOR THE BUILDINGS & ENERGY EFFICIENCY AWARDS 2015