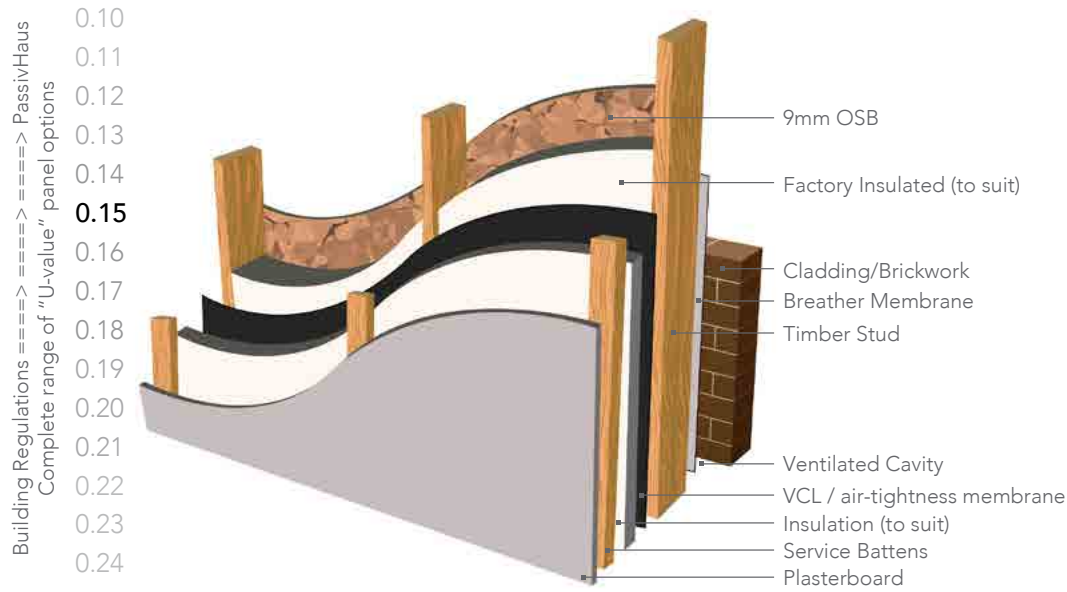


# U-Value Cross Section



Typical timber frame wall section



## Timber Innovations

Innovation House, Heming Road, Redditch, B98 0DH

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Registered company name: WB Timber Innovations Ltd



“ Building someone’s home is a privilege™ ”



## What we offer...

We specialise in the **DESIGNING, MANUFACTURING and INSTALLING** of timber frame, SIPs and oak frame homes nationwide. Our expertise also extends to roof trusses/panels and engineered floors.

# Timber Innovations



## Superstructure Solutions

We are specialist self build superstructure providers using timber frame solutions, SIP composite panels and hybrid solutions. Bespoke packages can also include oak frame features.



## Project Management

Complete package, managed and procured through our partners, giving you the choice of as much or as little input from you for your project.



## Architectural Services

As a support to our other packages we can provide help from the very start of your project, with advice on building regulations and bespoke design features as well as energy consultation services.



## Design Services

In-house design resources for self build and commercial projects ensure efficient control of any of our design/supply/install packages.



## Bespoke/Hybrid Solutions

Our confidence and expertise allows us to offer a mix of these packages to suit your projects.

# Product Range



## Walls and Thermal Envelope

We offer solutions suitable for compliance with Building Regulations right through to "Passivhaus" standard based on either our timber frame external wall systems or Kingspan TEK SIP panels.



## Floors and Metalweb Floor Joists

With an in-house production capacity our metalweb joist systems will be ideal for your project as they simplify installation of services. Floor Cassettes can be manufactured for those projects with special installation challenges. We can also offer supply-only floor joist packages.



## Roofs

Bespoke and standard superstructures using trussed rafter packages, Kingspan TEK or insulated roof panels to suit your project. Room-In-Roof solutions with vaulted ceilings are also our speciality.



## Low Energy Solutions

Eco & Sustainable alternative external wall systems are available that provide high thermal-mass effect. We believe in "fabric-first" and have experience using natural materials to maximize comfort levels at lowest energy costs.



## Innovation

Glulam & cross-laminated timber alternatives are available to complement our build systems.

Our oak frame structures can incorporate 'feature' oak elements such as trusses and porches, winter gardens or atrium features.