



# D & H

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OAK FRAMING LTD



Bringing alive the beauty of real  
wood





## GREEN OAK TIMBER FRAMED BUILDINGS

**N**othing quite compares with the beauty of real wood. For centuries we relied on its strength for construction, but despite the modern the modern alternatives it's glorious tactile texture combined with its natural warm tones still make it the obvious choice for those wishing to build an attractive feature that perfectly complements their existing home. Not only do our individually designed and bespoke-made green oak timber frame structures look beautiful, but they also add value to your home. Created to the clients exact requirements and sizes ensures that every frame we produce is absolutely individual to the customer.

Our service encompasses everything from design through to planning permission, erection-either working with the contractor or customer direct then onto completion.

### The Finest Green Oak

The green oak we source comes from an established sawmill with decades of experience with a sustained forestry a priority. Beam lengths can be DC structurally graded, if required by building control. Before we cut any beam we visually check it for any cross grain and the position of knots in relation to any jointing that needs to be done. This ensures that the integral strength of the beam is not compromised.





Fast growing oak is structurally stronger than slow growing oak. The vessels (the rings we count to determine the age) are further apart resulting in the fibres being longer and more dense, and the denser the fibres the stronger the beam will be. The fibres give the trunk its strength. All our frames are planed and sanded with all sharp edges removed. The joints are traditional mortice and tenon, held in place by seasoned oak

## Craftsmanship and Quality

The D & H team take great pride and satisfaction in our work and we thank our clients for the opportunity to keep alive in the centuries old skill and tradition of green oak timber framing. All our frames are hand crafted and cut by ourselves using specialized portable power tools. They do not come from Europe ready jointed or manufactured on a CNC machine using CAD software in a factory environment.







## NEW BUILDS AND EXTENSIONS

Our company ethos to uphold time honoured construction methods continues in our work on home extensions too. We design and draw the plans in a 3D model to the customer's exact requirements. The 3D software enables the customer to visualize every element of the project in a perspective view eliminating any

confusion. And keeping each individual project both personal and traditional and the D & H service goes from site visit, to planning application through to completion. Customer input is a key factor in the design process too.

In the construction of traditional brick and mortar houses we can work with your builder incorporating green oak elements such as oak floor beams, joists, trusses, roof structures, balcony's, porches, etc. these can be structural or nonstructural.

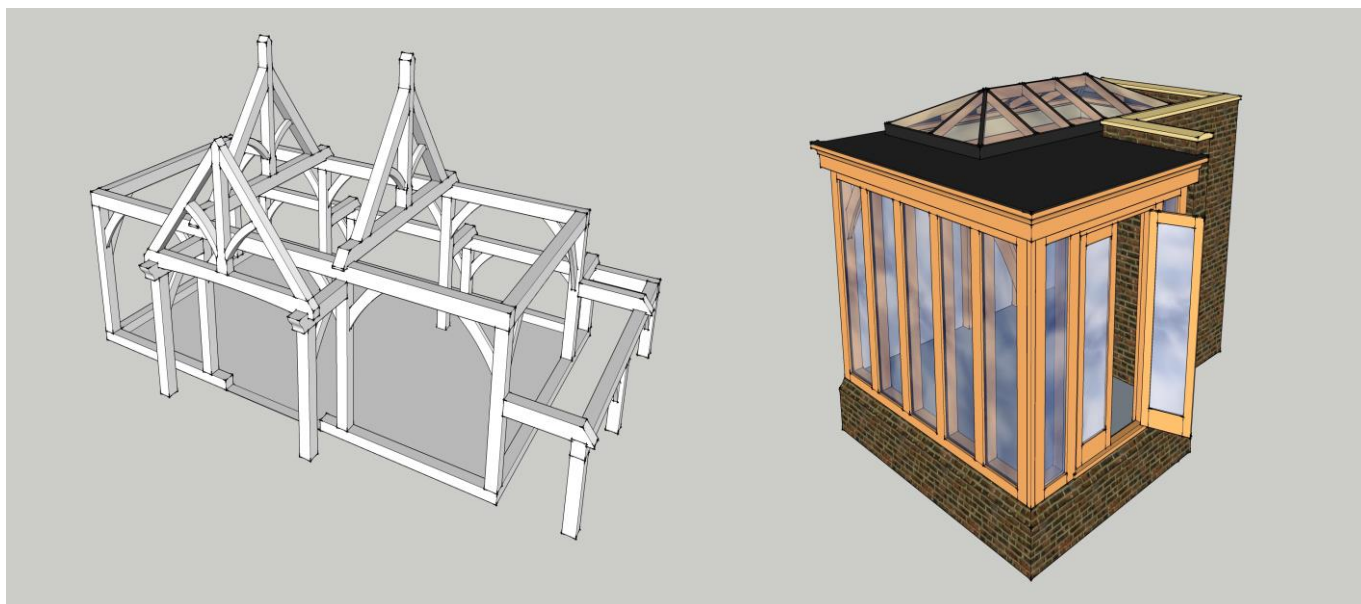
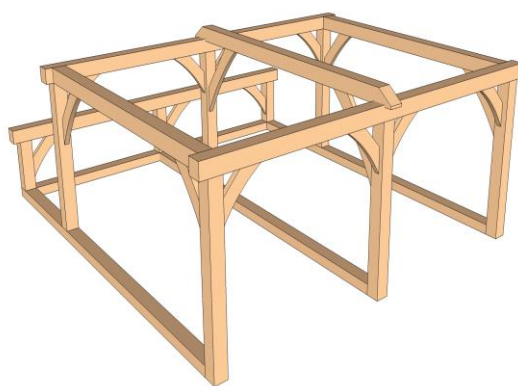
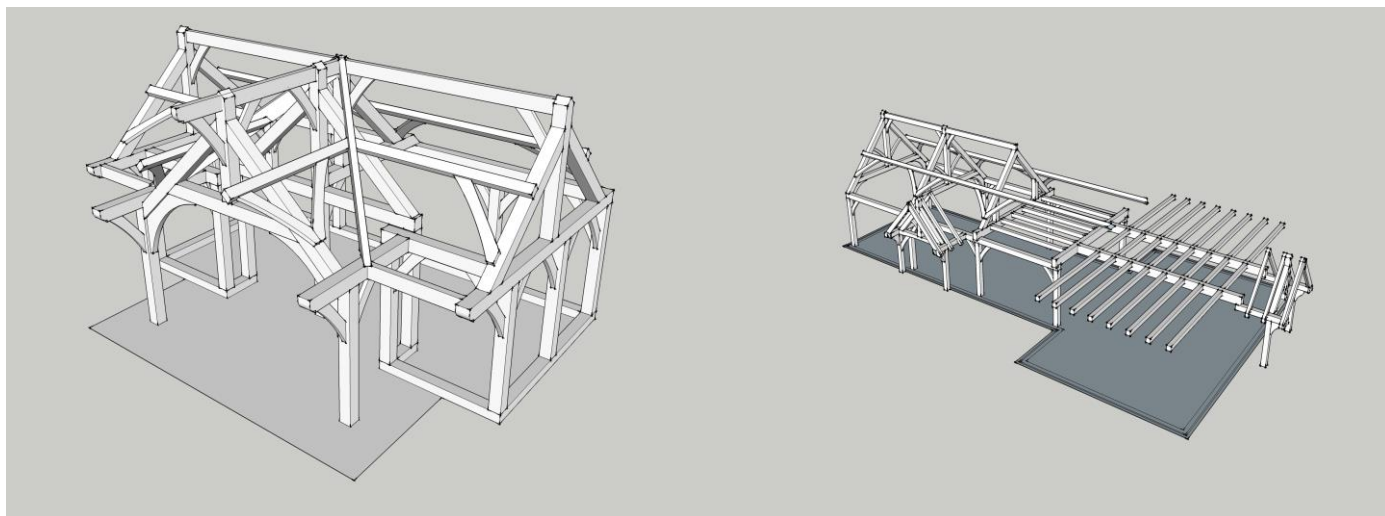


All our frames come complete with structural engineers' calculations where necessary. We take into consideration current building regulation U-Values and we work alongside your architect and contractor to achieve this. Insulated timber panels can be supplied with U-Values measured in  $W/m^2K$ .

We produce our own joinery windows and doors to complement your frame.

We can guarantee no water ingress from the installation of our external joinery. We use innovated approved seals and tapes specifically designed for the green oak timber frame industry. Using the same green oak timber frame company for the installation of your frame and joinery eliminates any blame with weather issues between different companies.





### 3D MODELS

**H**elp create and personalize your green oak frame. We design a 3D model around the customer's ideas, the customer's input is very important at this stage as it gives us the building blocks of how the frame is to be designed. Once the 3D model is complete a panoramic view of the frame can be viewed. Using the 3D software we can take a walk

through the frame room by room. At this stage the customer can make changes to the frame if required. Each individual member of the green oak frame will be itemized to detail its section size and length. The 3D model will be an exact scale of the proposed green oak frame.

The 3D model of the green oak frame is annexed to the free quote package.







## JOINERY



At D & H Oak Framing all our joinery is purpose made in our West Sussex workshop using mainly carefully selected seasoned oak for windows and doors, although other hardwoods and softwoods can be used in the right environment. We can make any window and door to match any existing joinery in your home.

Our joinery products include:

- Conservatories
- Windows
- External & internal doors
- Staircases
- Kitchens
- Worktops
- Cupboards
- Mouldings, etc.

All these products are made to any size or designs.

Several finishes can be applied to all joinery and a wide choice of door furniture such as handles, stays, bolts, etc. are also available.



We at D & H Oak Framing would like to thank you for taking the time to look into our company. We pride ourselves on our craftsmanship and customer service. Our green oak frames are second to none. We look forward to continuing our passion for green oak timber frames in the time honoured traditional way with the help from our customers.





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