

Oak Frame Garages & Outbuildings



















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Welcome

With over 60 years of combined experience, we at Oak Designs pride ourselves on specialising in quality oak frame garages, outbuildings & being renowned nationwide as well as in some parts of Europe.

We believe our buildings can contribute positively to the surrounding environment with a lifespan extending over 35 years.

We make sure our products are both designed and manufactured using high quality and low impact materials, and we minimise our carbon footprint by utilising quality assured local suppliers that purchase green oak and softwood from sawmills which are FSC and PEFC certified. They also

pride themselves in taking up their responsibility to good management of forests and replanting schemes together with consideration to maintaining a well-balanced healthy ecosystem.

You can choose from over 1500 standardised garage designs with different spans, depths & roof types. All can be customised to suit your personal requirements.

We offer a vast range of additional designs such as outbuildings, gazebos, pergolas, porches, Home offices and many more. For further details visit our website or request one of our new outdoor living brochures.

We also offer a bespoke service, designing and manufacturing according to an individual's needs and site requirements.

As part of our full service we will guide you through the process of designing a building to meet your needs, that fits within the available space on site. We can take care of all groundworks, including foundation design, assemble the frame on site, install any joinery & tile the roof. Please note ground works & roofing services are subject to location.

At Oak Designs one of our fundamental aims is to provide excellent quality traditional & contemporary buildings at affordable prices, combined with an efficient, friendly and knowledgeable customer service.







Sustainable Forest Management

www.pefc.co.uk

Our Services

Supply & Build

Our Supply & Build service is a complete service from beginning to end, inclusive of all groundworks prior to the delivery of your building, the assembly of the Oak frame and hanging of doors (if required) and tiling of the roof once the frame is complete. Our high quality, expert technical advice and after sales service are what we always strive to achieve. Our clients have a building supplied by Oak Designs that not only enhances their surroundings but adds value and leaves an enduring legacy of a great British building.

Supply & Assemble If you have employed a local building contractor to carry out groundworks, Oak Designs will then Supply & Assemble the frame. We will manufacture the oak components exactly to the agreed design specification (designed by us) and we will deliver them to your site at an agreed time usually just after your groundworks have been completed. Our team will then erect the oak frame building on this pre-built base. Once the oak frame work is complete the customer will arrange for the roof tiling to be done and any other modifications you desire. Depending on the location Oak Designs can supply ground works aswell as roofing.

Supply Only

The standard building designs can be produced quickly and efficiently in our workshops using a blend of traditional carpentry skills with some help from modern technology. We can usually produce an entire building within 6 weeks from design approval. Once your order has been confirmed and a deposit paid we will manufacture all components in our workshops which will then be dismantled and supplied to you in kit form. They will then be delivered to you with numbered parts, working drawings, stainless steel pins and oak pegs.

Bespoke

We can design buildings to suit our clients whether they submit their own Architectural plans or Surveyors, can interpret our clients' ideas to design an oak frame building best suited to their vision and their property. All of



our Acorn Garaging and Outdoor Living range can be customised to suit our clients' individual requirements. Our garaging buildings can also be designed to suit habitable standards. Please ensure that you advise us so we can design to your specific requirements.

Site Visits

You will be visited by a qualified and experienced surveyor who can advise you on all aspects of your intended development to ensure you have the best chance of achieving planning permission (if required) and that you get the very best from the space you have available. Please call our sales team to book an appointment or use our online request form on our 'Contact' page. Please note, free site visits are subject to your location. Following on from a site visit, our in-house CAD department can design and create your bespoke design using 3D modelling software to help achieve the best design for you.

Planning

You can of course call our sales team on 01273 400411 who will advise you on your planning queries. Planning drawings - We can offer plan and elevation drawings (6 copies) for your own submission, or we can submit on your behalf as part of our full planning service. Location & Site plan - We can provide a location and site plan of your property and the intended development. Full application - We can liaise with your Architect and/ or local authorities planning department and act as your representative throughout this process, keeping you informed at each stage. Please refer to our sales team for the complete information on this service.

Acorn Catslide











Acorn Catslide

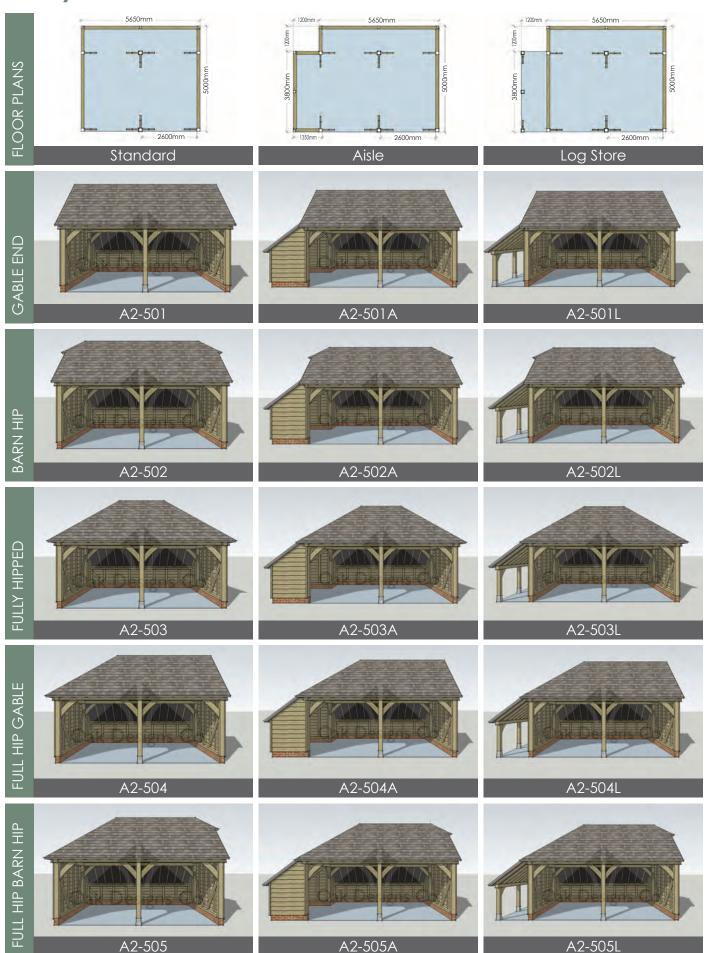
Ridge height is an important consideration in Planning Applications as well as Permitted Development Regulations, so an opportunity to maintain an acceptable overall height without compromising on floor area is hugely important. This is often achieved by utilising a cat slide roof to the rear or side of a building, where the outer eaves beam is at a reduced height as shown in the cross-section images on page 8.

Our ranges that can deem planning unnecessary are our 500 & 530 sized ranges. Please note all planning is site specific and these building can be customized in size within certain limits to meet the site and your needs.

As well as contributing to planning factors, a cat slide is also a traditional design which compliments the attractive appeal of this type of building.









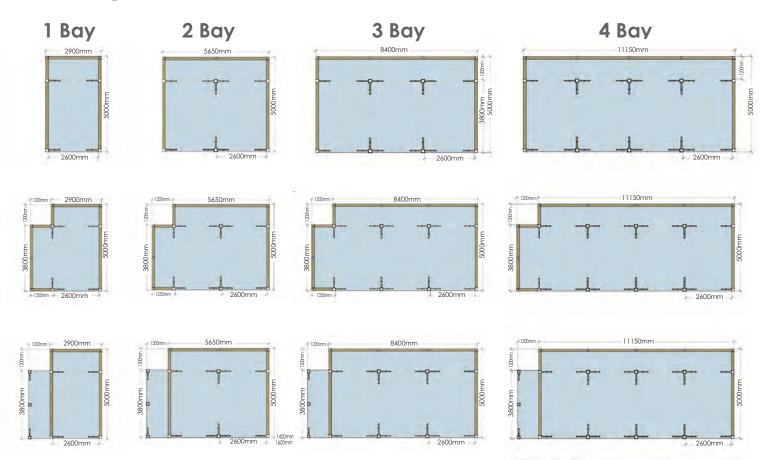




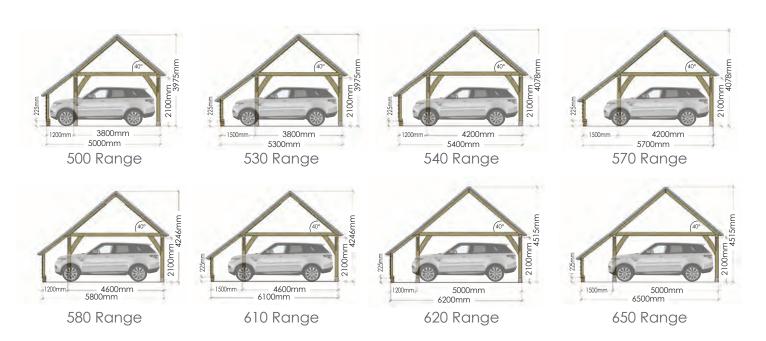
Catslide Sizing

Our Catslide range consist of all our standard sizes as seen in the cross sections. These are 5m, 5.3m, 5.4m, 5.7m, 5.8m, 6.1m, 6.2m & 6.5m in depth. To get an idea of layout please see below for examples of our 500 range. If you would like to see any other floor plan sizes please contact the office and we'd be happy to help.

500 Range Floor Plans



Cross Sections





Acorn Catslide + Half Bay







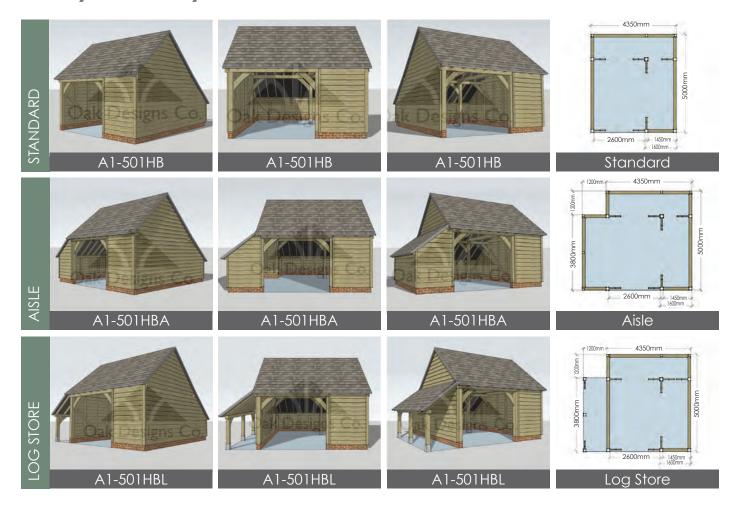


Acorn Catslide + Half Bay

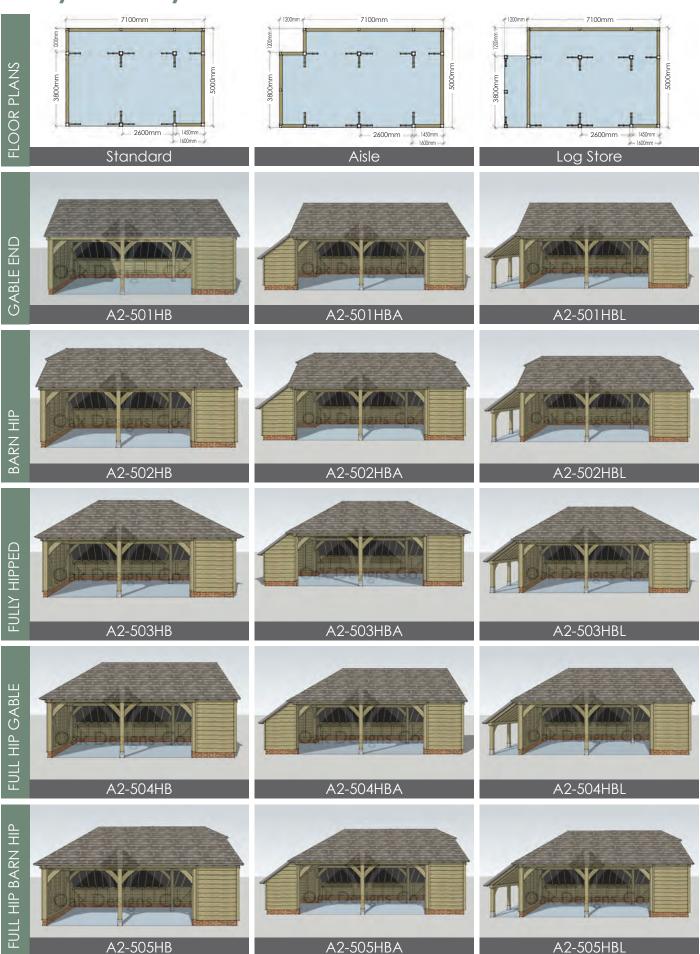
Our buildings in our standard half bay range utilise the catslide design and offer an extra half bay. The half bay is similar to an aisle however it gives further storage to the rear as well as being full height, not restricting headroom & allowing an area for storage above.

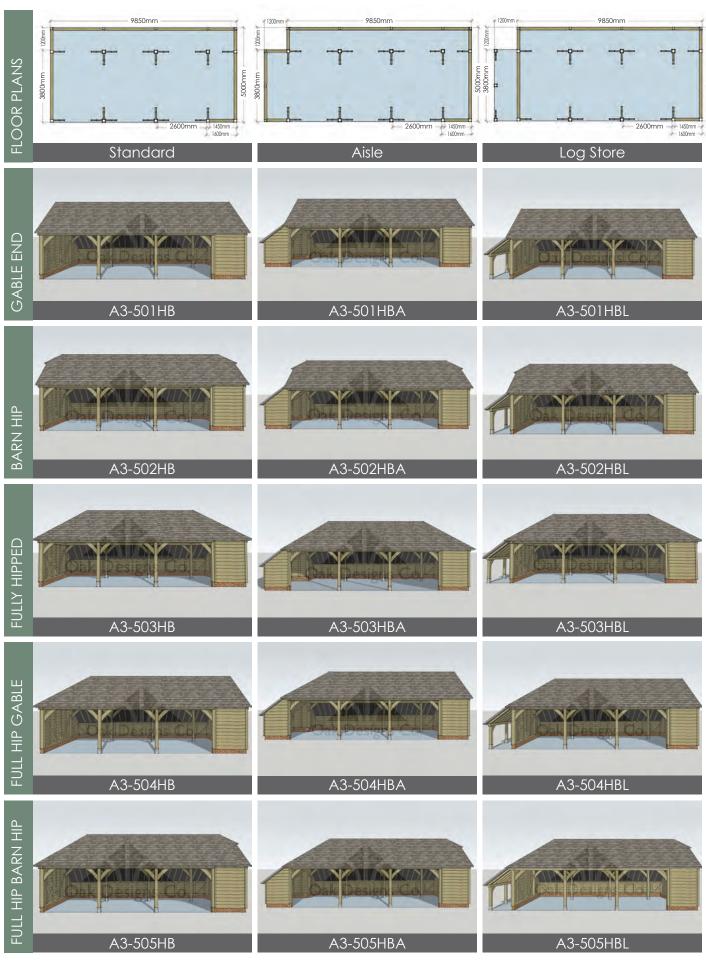
The half bays also compliment the attachments such as log stores & aisles. It is possible to put partitions with a personnel door that allows that space to be safely secured in which to store bikes, tools, lawn mowers or even to keep the rubbish bins in out of site.

The half bays give much more versatility and can be a better option than upgrading to an additional full bay, especially if space on the site is an issue.

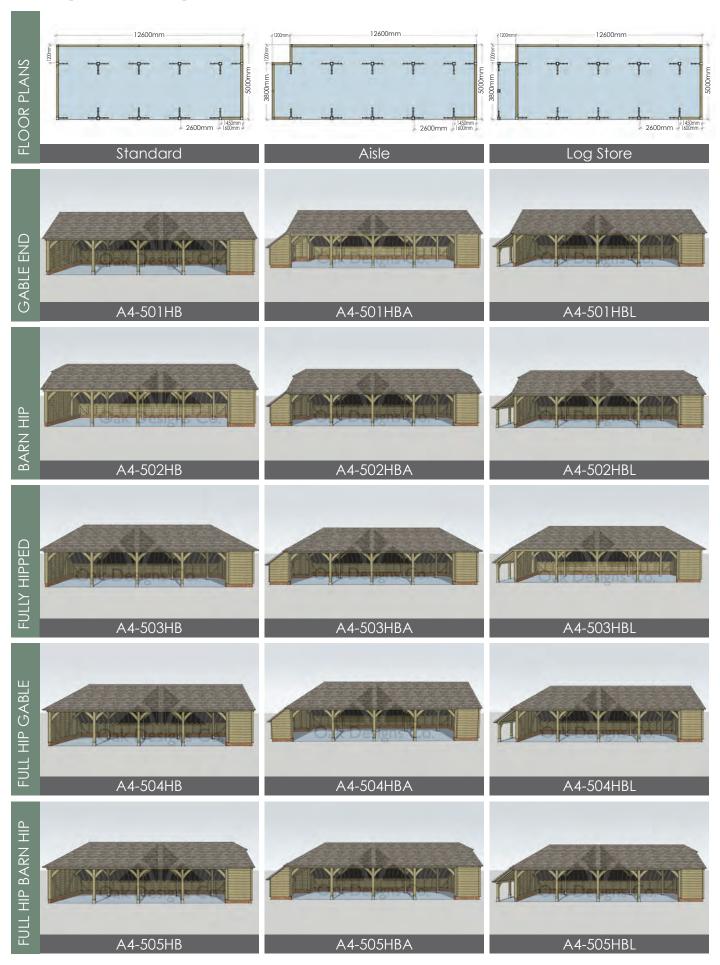








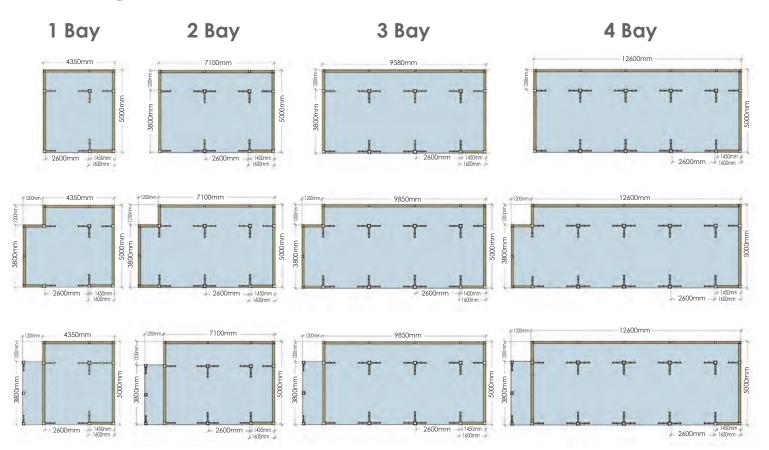




Half Bay Sizing

Just like our standard Catslide range the Half Bay range comprises of all standard depths ranging from 5m to 6.5 metres, these can be seen in the cross sections. Floor plans below show an example of our half bay garaging across the 500 range. If you would like to see floor plans of any other size range please get in touch with the office and we'd be happy to help.

500 Range Floor Plans

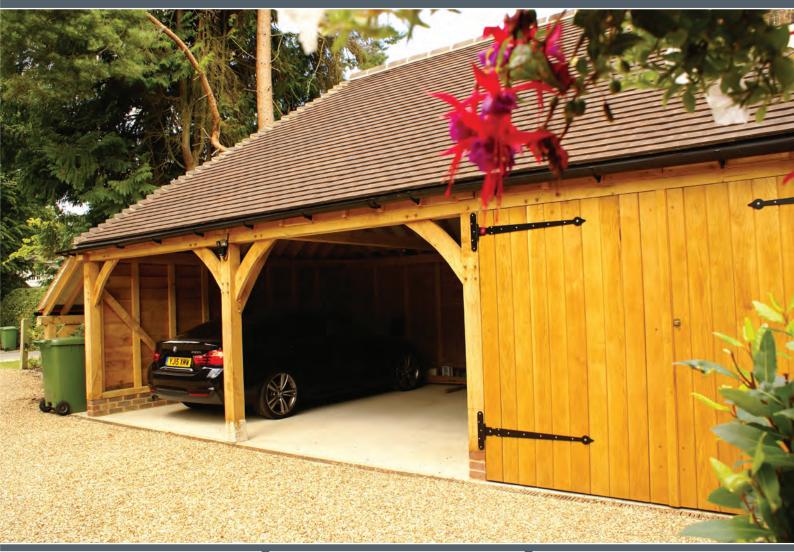


Cross Sections



Acorn Full Span











Acorn Full Span

A full span roof is unlike a catslide, where the beam to the front & rear of the building remains the same height. This is typically 2.10m to the underside of the eaves, although this can be adjusted, if required.

With a Full Span frame & roof you can utilise all of the space inside the building as it will provide full standing height to the very back. So if you were to convert a bay into an office or home gym the full span will offer you better height & space. This design would also suit larger/taller cars that require increased height at the rear of a garage.

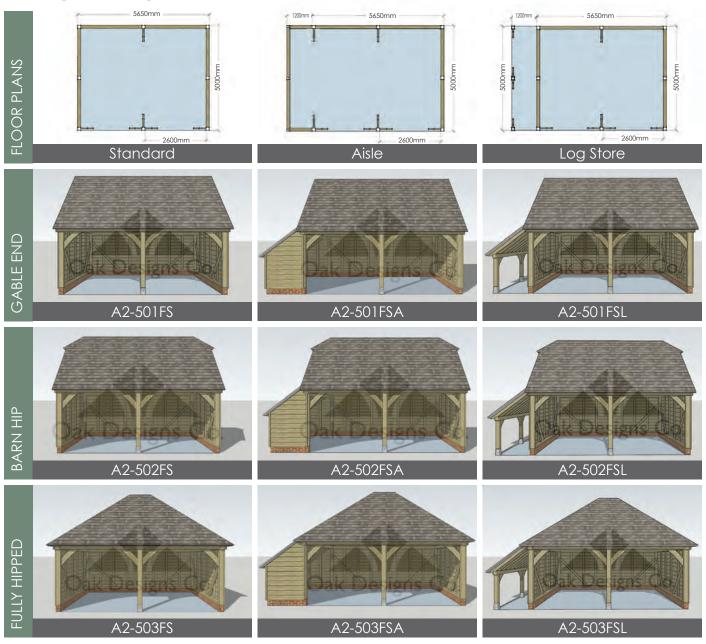
Our standard full span range is made up of three roof types; Fully Hipped, Gable & Barn Hip. We can offer alternative roofs if required though.

1 Bay Full Span (perpendicular)





2 Bay Full Span



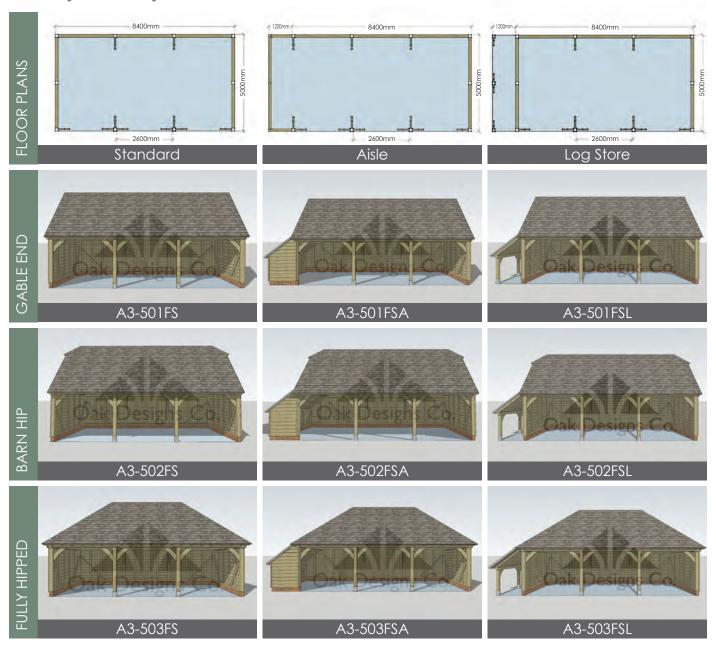
As with our full span range our standard full span + half bay range comprise of three different roof types as shown above. We can offer all combinations of roof types, please contact the office for further information.



Full Hip Gable End

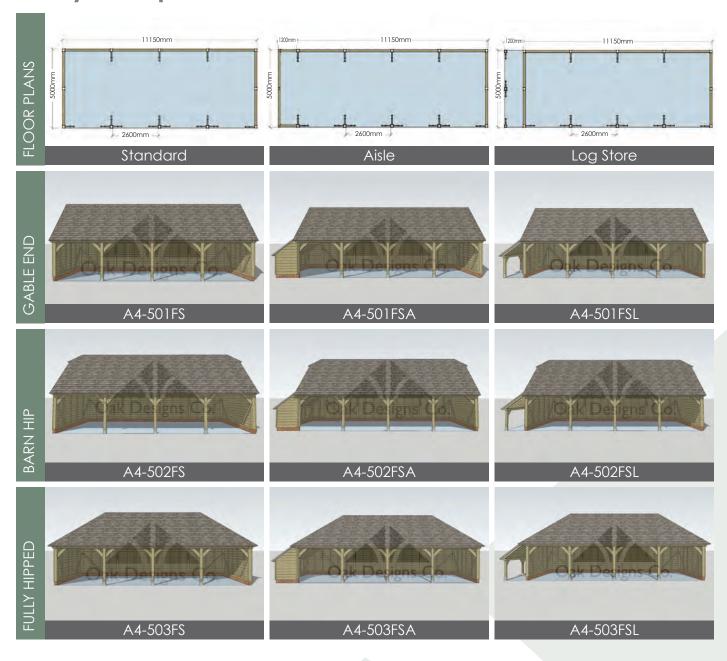
Full Hip Barn Hip

3 Bay Full Span





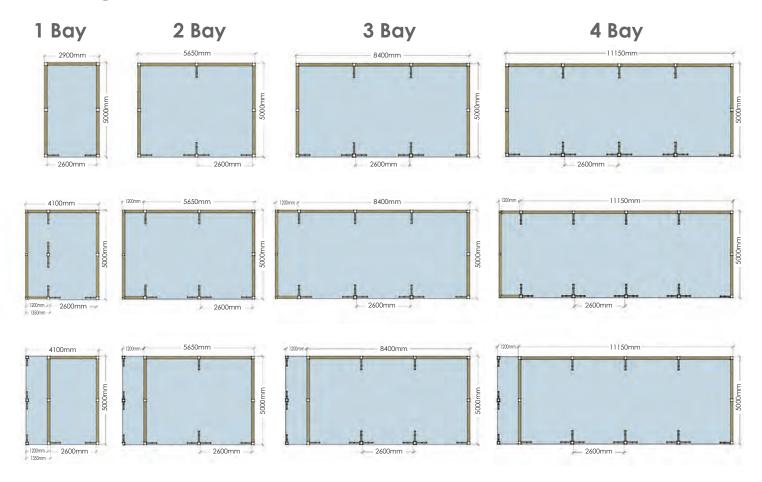
4 Bay Full Span



Full Span Sizing

Our standard full span sizing consist of 5m, 5.4m & 5.8m depth. We can however offer bespoke sizing for you.

500 Range Floor Plans







Acorn Full Span + Half Bay









Full Span + Half Bay

Our Full Span + Half Bay range combines the two product ranges that offer the most height and storage capacity.

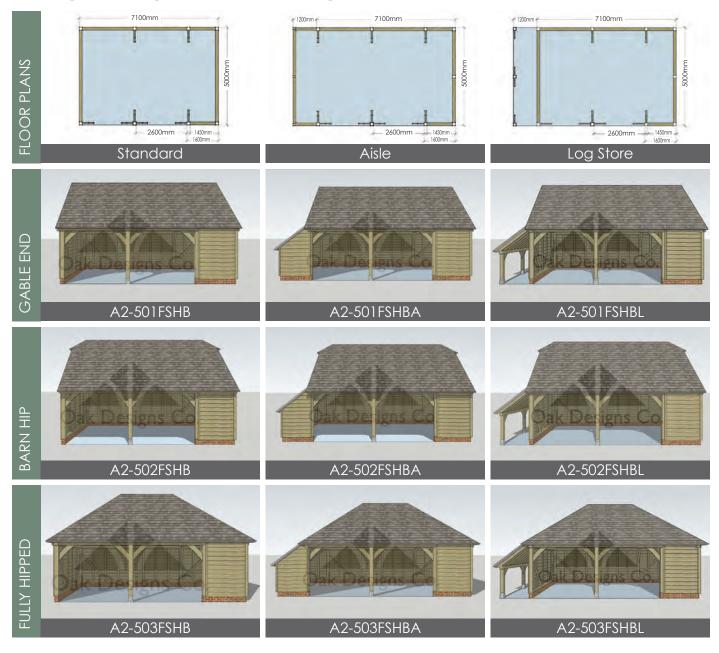
This product range, just like the Full Span and Half Bay ranges, gives the ability with the added space for the building to be used for different purposes at the same time.

1 Bay Full Span + Half Bay





2 Bay Full Span + Half Bay



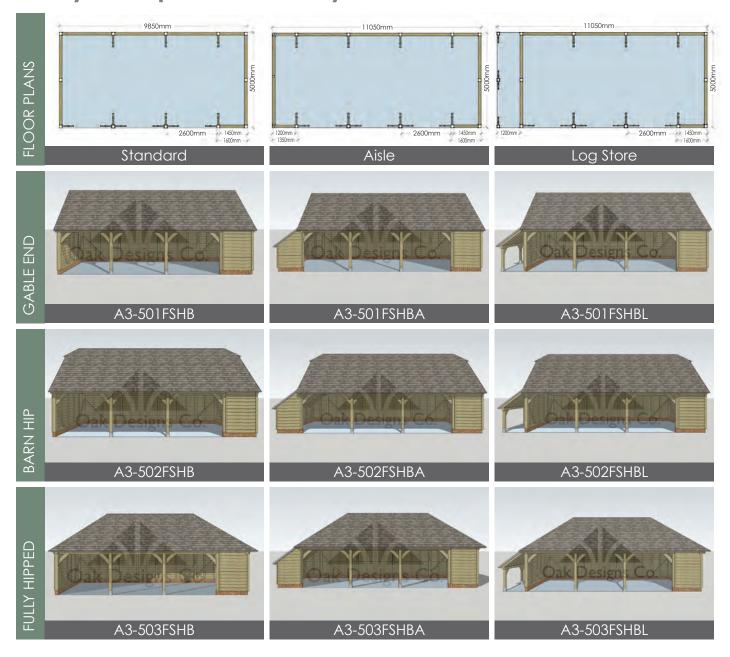
As with our full span range our standard full span + half bay range comprise of three different roof types as shown above. We can offer all combinations of roof types, please contact the office for further information.



Full Hip Gable End

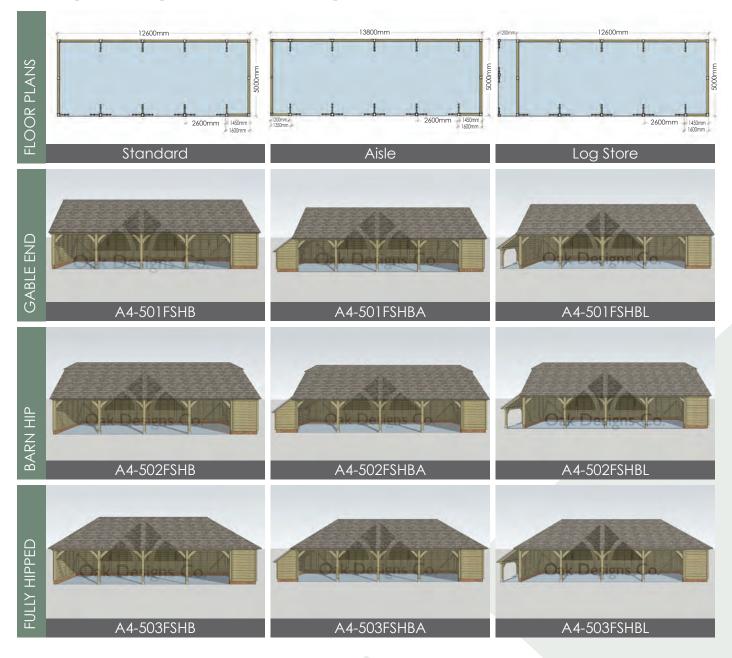
Full Hip Barn Hip

3 Bay Full Span + Half Bay





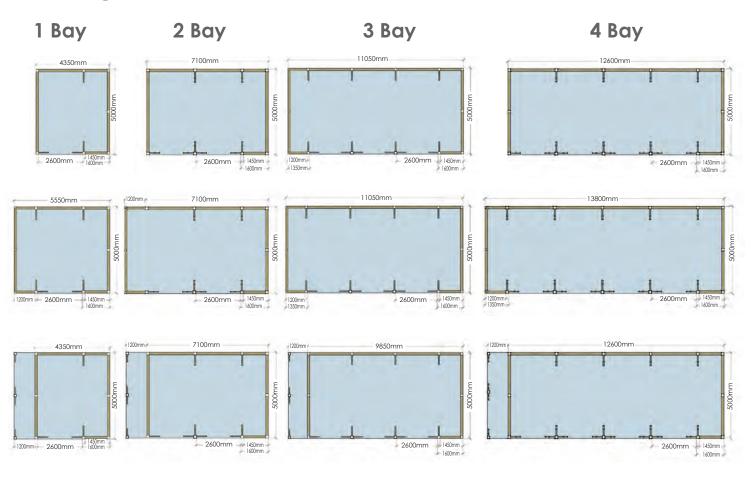
4 Bay Full Span + Half Bay

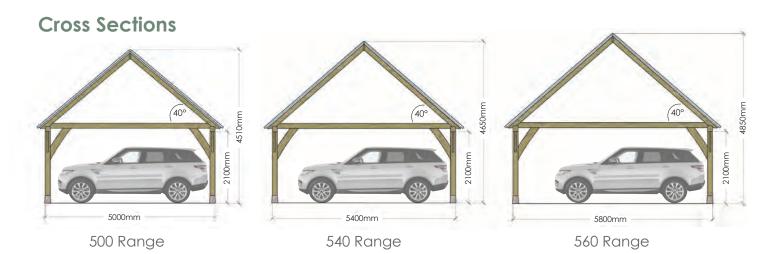


Full Span + Half Bay Sizing

Full Span + Half Bay sizing like the standard Full Span offers 3 standardised sizes in its product range with depths of 5m, 5.4m & 5.8m. These can be seen in the cross sections. We can also do bespoke sizing to suit individual and site needs. Floor plans below show an example of our Full Span + Half bays across the 500 range.

500 Range Floor Plans





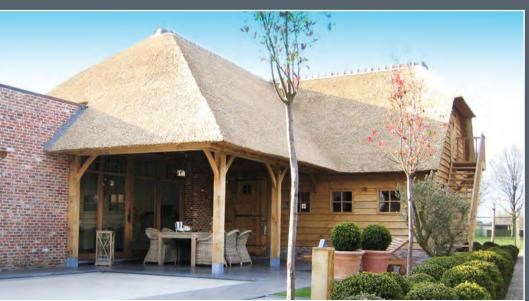
First Floors



Our first floor buildings are based on a full span design with a minimum of 5.6m and maximum of 6.3m in depth.

These buildings add substantial value onto your property as the storage space can double up as guest accommodation, workshop, working from home office space or anything else you choose the list goes on!

Access to the first floor can be gained through either an external or internal staircases. For further details please contact the office. Like all of our buildings we can create custom designs to your desired specification.



















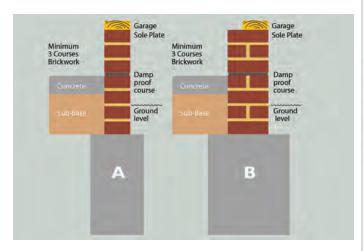


Bricks

Our bricks are specially fired to an increased width of 150mm, which fit flush to the soleplate above.

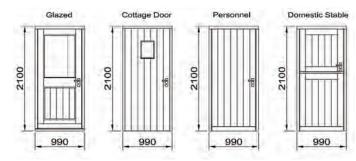


you will need to lay two rows per course, which will leave a ledge around the inside of the brickwork. This will require a wider 450mm foundation.



- A) Our bricks are specially fired to an increased width of 150mm, which fit flush to the soleplate
- B) If using standard bricks you will need to lay two a double course, which will leave a ledge around the inside of the brickwork. This will also require a wider 450mm foundation.

Personnel door



Framed ledged & braced doors are available with or without door cills in various styles as seen in the images above. These come in softwood, iroko or oak.

All of our joinery will be supplied with a single base coat of weather protection, two further coats will be need to be applied by the client once the doors are fitted.

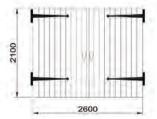
Garage doors

We offer our garage doors aswell as our personnel doors in either softwood, oak. idigbo & also iroko. Garage doors can be made for either our standard bays which are 2600mm wide or our extra wide bay option

which are 2900mm. All of these are hand made to a high quality.

Doors handles are also hand made and use wooden door handles for double doors and ironmongery handles for personnel doors.









Single garage doors

We offer an extra wide single garage door 1300mm wide which fits perfectly within the face of our half bays.

Doors handles are also hand made and use wooden door handles for double doors and ironmongery handles for personnel doors.

Ironmongery

Our high quality hand-forged hinges are galvanised, as well as powder coated. The Hand forged ironmongery also includes lock and escutcheon.







Staddle stones

We offer a choice of staddle stones, tapered & straight.

S/15 125 x 125 x 225mm high, straight S/IT 125 x 125 x 225mm high, tapered S/25 150 x 150 x 225mm high, straight S/2T 150 x 150 x 225mm high, tapered









S/15

S/IT





Windows

See below for a few examples of our windows. Please refer to the separate double sided Optional Extras sheet for further details regarding our windows and the options available.







XFS4



W3 Casement Style



Cottage style W3



Mullion

Oak sole plate upgrade

Our acorn range of garages have a softwood soleplate as standard. However this can be upgraded to oak for a higher quality look and is an attractive addition on open bays. This upgrade is also ideal if you want to turn your building into a habitable dwelling.

Dormer windows

Overall width allows for window 900 x 900mm as standard.



Roof lights

Roof lights offer a cheaper alternative to dormer windows & are often preferred by local authorities.



Various sizes are available. As standard we can provide F06 which is 550mm x 980mm.

Weather boarding

Softwood: Our softwood is sawn feather edae Scandinavian white wood supplied pre treated with a clear osmose protim treatment.

Larch: Our larch is sawn feather-edged which naturally doesn't require any treatment. It starts as a reddish pink colour and will eventually silver with age.



Softwood



Larch

Partitions

Partitions are a very useful tool to separate areas of your building for multi-purpose use. With the addition of a set of doors they also enable a secure section.





Oak: Our oak weatherboard comes as sawn green oak which is square edged and naturally silvers with age. This premium weatherboarding does contain tannin which naturally leaches out and cause some staining marks. This silvers with age and like the larch doesn't require any treatment.



Oak



Oak - after it silvers with age

Planning pack

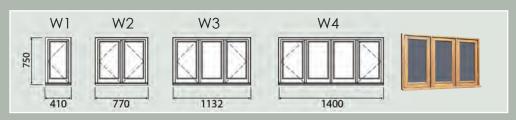
Please note location site plans can also be provided in some circumstances at additional cost. Please call the office for further details.



Windows

Windows (all units double glazed)

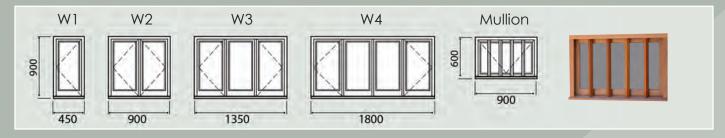
W750 Budget Range





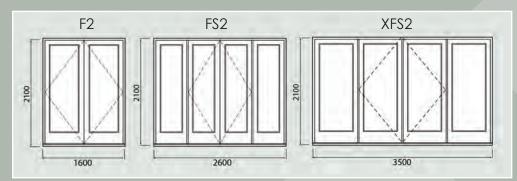
W1 single pane W2 2-light, two opening W3 3-light, two opening W4 4-light, two opening Option available for Fire Escape Window

W900 Standard Range



W1 single pane W2 2-light, one opening W3 3-light, two opening W4 4-light, two opening Option available for Fire Escape Window. Mullion Non-opening with fixed Pane behind vertical bars

Double Casement Windows

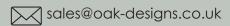


F2 French doors FS2 French doors with full height glazed screening to either side XFS2Glazed non-opening screening also available









Porches

Planning restrictions in the UK allow most home owners to add a porch to the front of their house without needing planning permission providing the dimensions are within certain limits.

Oak frame porches act as a great statement piece to your property. Enclosed porches can reduce heat loss and save you money on your utility bills. Another one of their many benefits is by having a dual entrance its improves security therefore making it much harder for your property to be broken into.



At Oak Designs we can either supply our porches in kit form with assembly instructions or we can do all the works for you depending on your location.

For further details on our different optional extras please turn to pages 28 & 29 on our oak frame garages & outbuildings brochure. You can now also get a quote & design your own garage online using the "Quote My Design" tool on our website www.oak-designs.co.uk.















Oak Designs for your lifestyle...





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