



**Arnold Laver
Oak Garden
Structure Kits**



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FAQ's

WHY OAK?

Oak has incredible structural capabilities and can be used for a range of structural applications detailed in this brochure. Oak may also be utilised in boat building, high-class joinery, flooring, sleepers, decking, cladding and much more. Oak responds well to staining, polishing, waxing, and gluing. It also accepts nails and screws effectively, although pre-boring is recommended near edges. Oak can be successfully treated with liming and fuming techniques.

DOES FRESH SAWN OAK MOVE?

Fresh sawn oak is freshly milled which means a lot of moisture is left in the beams when we cut them, this is necessary so that when the kit is fitted together, it can tighten over time as the timber dries. Our frames are deliberately manufactured with a 3mm offset so that when the joints are pegged the drying process will tighten the frame and add to the stability of the structure. You may see surface checking and occasional shakes (cracks and splits) appear but this is nothing to be concerned about when a frame is correctly installed, the structural integrity will hold all posts and beams perfectly in place and they just add to the stunning aesthetic.

WOULD IT BE BETTER IF I USED AIR-DRIED OAK?

It is more beneficial to use air-dried oak if you are direct glazing. As previously mentioned, an oak frame is better suited to fresh sawn oak, allowing the structure to fit snugly together. With air-dried oak beams, this process has already occurred to a greater extent, meaning the structure may not knit together as effectively. We recommend an alternative approach, such as face glazing, which allows fresh sawn oak to be used while still achieving the desired outcome.

HOW LONG DOES AN OAK TIMBER FRAME LAST?

Oak hardwood, known for its strength and durability, is a classic choice for building structures. Many Tudor and listed buildings have indeed stood the test of time showing that when used properly, an oak structure can not only provide long lasting stability, it can add value to any project or property - offering a timeless appeal with its rich grain patterns.

DOES ALL OAK SILVER?

As fresh sawn oak dries and seasons it gradually silvers to a distinctive weathered appearance that enhances its rustic charm. Over time, this silvering process increases the timbers resistance to decay. However, because Oak responds well to staining, polishing and waxing, such treatments can be applied to both protect it from weather and maintain its aesthetic appeal for years to come.

Oak Gazebos

European Oak is a natural choice for a garden gazebo or pergola. The gradual aging of the timber beautifully augments the natural surroundings and compliments any outdoor space.

Gazebo's can provide additional cover and shade outdoors or adapt to accommodate an al fresco kitchen whilst a pergola, trained with climbing plants and flowers, provides a unique dining area or walkway.

Easy to install with our kit system, if you can't find exactly what you're looking for in our range, speak to one of our team to discuss your idea.



GAZEBO 1 - E04



GAZEBO 2 - E03



GAZEBO 3 - 4416



GAZEBO 4 - 4402



GAZEBO 5 - 3489



GAZEBO 6 - 4418

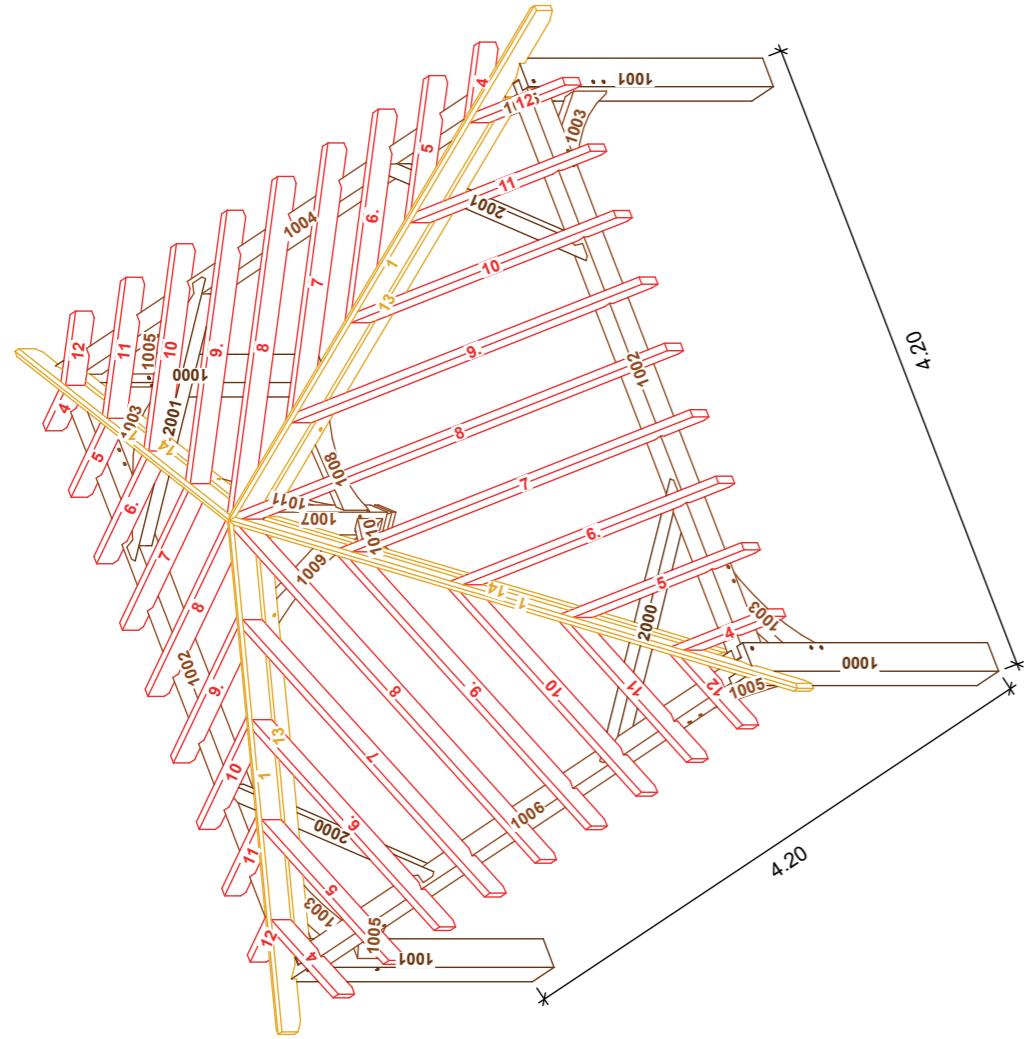


GAZEBO 7 - 2329



GAZEBO 8 - 3052

Arnold Laver Oak Garden Structure Kits



GAZEBO 8 - 3052

Total height 3m94
 Roof slope degré 35°5
 Head clearance height 2m11
 Wall / Staddle stone height 0
 Posts 195x195
 M² Roof S=27m²
 Rafters 50x150



Arnold Laver Oak Garden Structure Kits

Car Ports

Increasingly popular alternative to a brick garage, an oak car port is a stylish addition to any home, adding value and protection to your vehicles.

Traditionally jointed, precision made, European Oak Car Port kits can be crafted to join as a semi-detached structure or as a standalone building, may we suggest that they look extra special on staddle stones!

Adaptable and easy to fit, we are able to supply kits to fit a range of requirements and any number of bays



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BUILDING 3 - D02



BUILDING 1 - C01



BUILDING 2 - C02



BUILDING 3 - D02



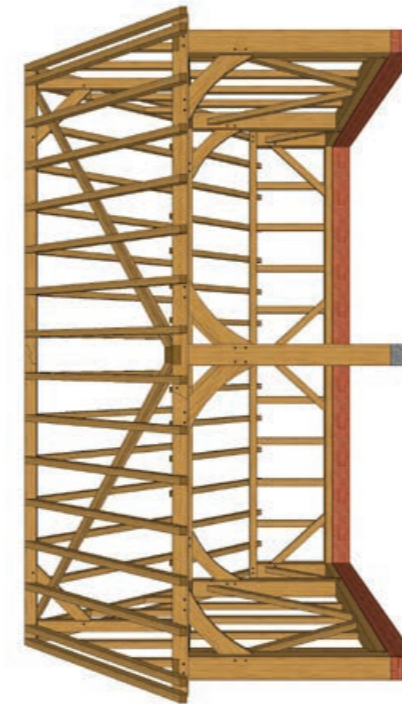
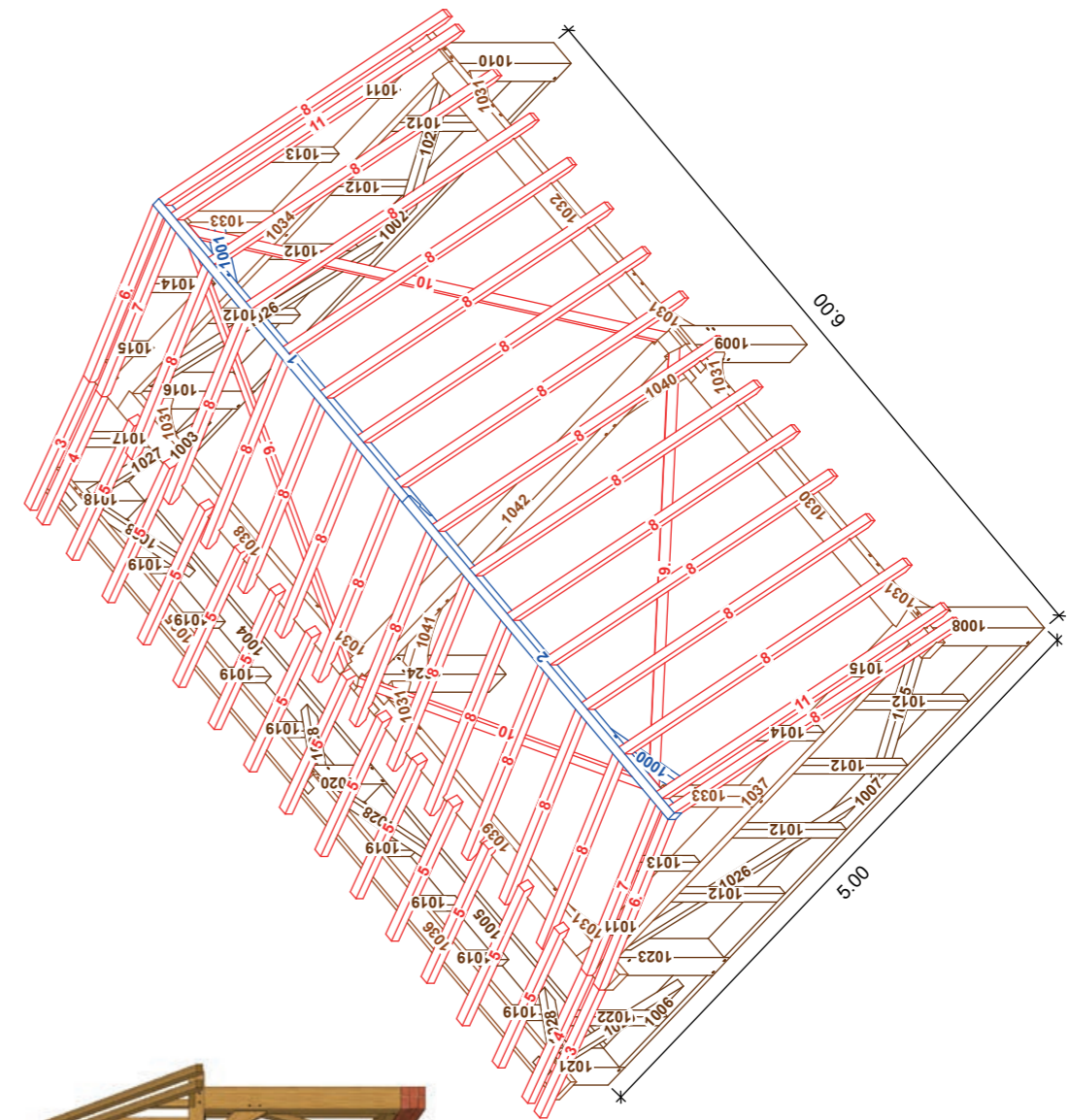
BUILDING 4 - A02



BUILDING 5 - C03



BUILDING 6 - C04



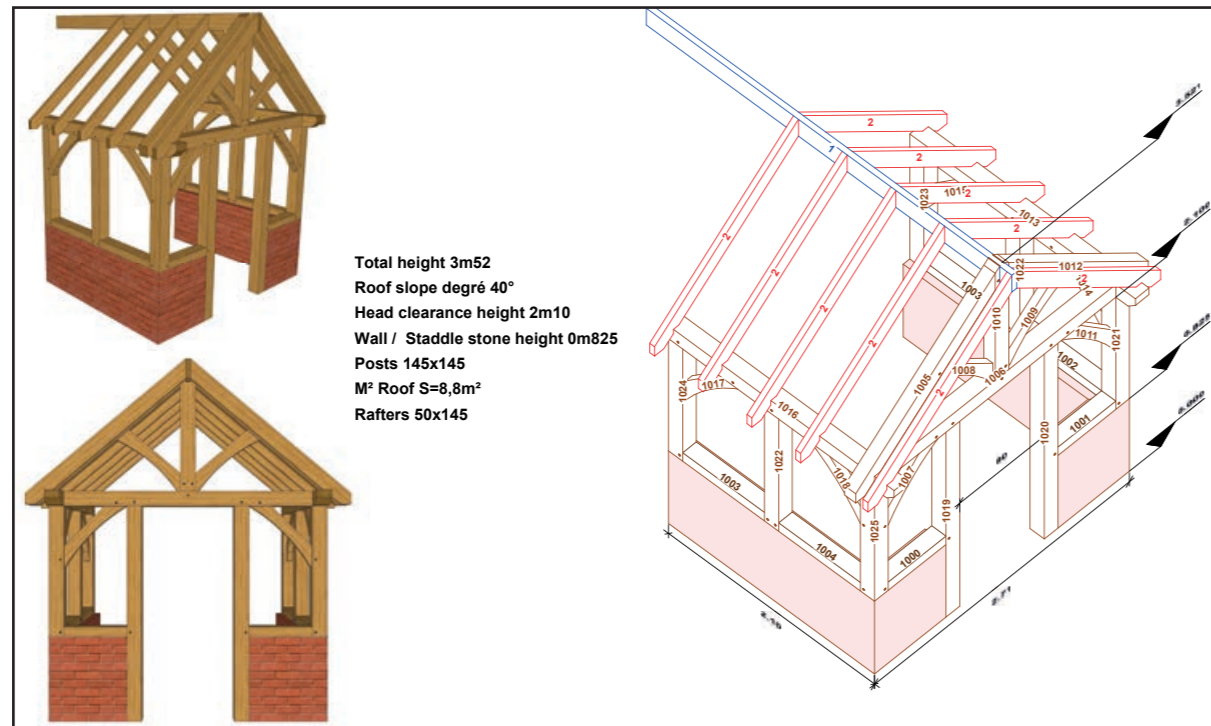
Total height 3m95
Roof slope degré 40° Catside 37°
Head clearance height 2m10
Wall / Staddle stone height 0m23
Posts 215/195x195
M² Roof S=44m²
Rafter 70x95

Porches & Canopies

So simple yet so striking, an oak porch or canopy is a standout feature on any property. Whether used to add character to a frontage, provide shelter or add that extra dry space between outside and inside to help with weather dressing – our porch and canopy range caters for all needs.

Choose one of our many striking designs and you can't go wrong.

If you need any advice when deciding please ask, we're here to help!



PORCH 1 - 10331



PORCH 4 - 2312



PORCH 5 - 3589



PORCH 6 - 3179



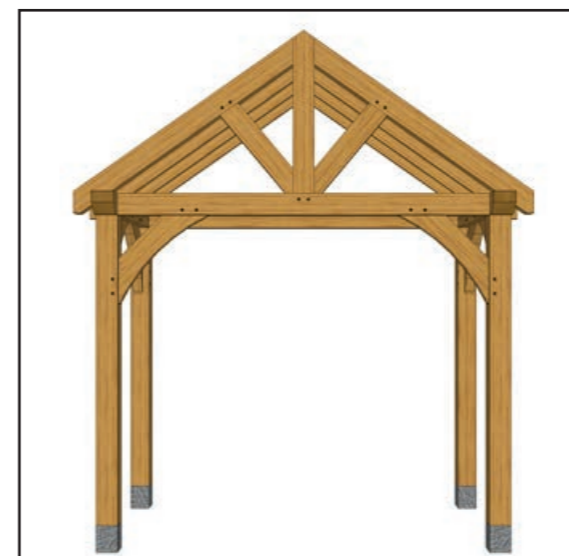
PORCH 7 - 3370



PORCH 2 - 3303



PORCH 3 - 2263

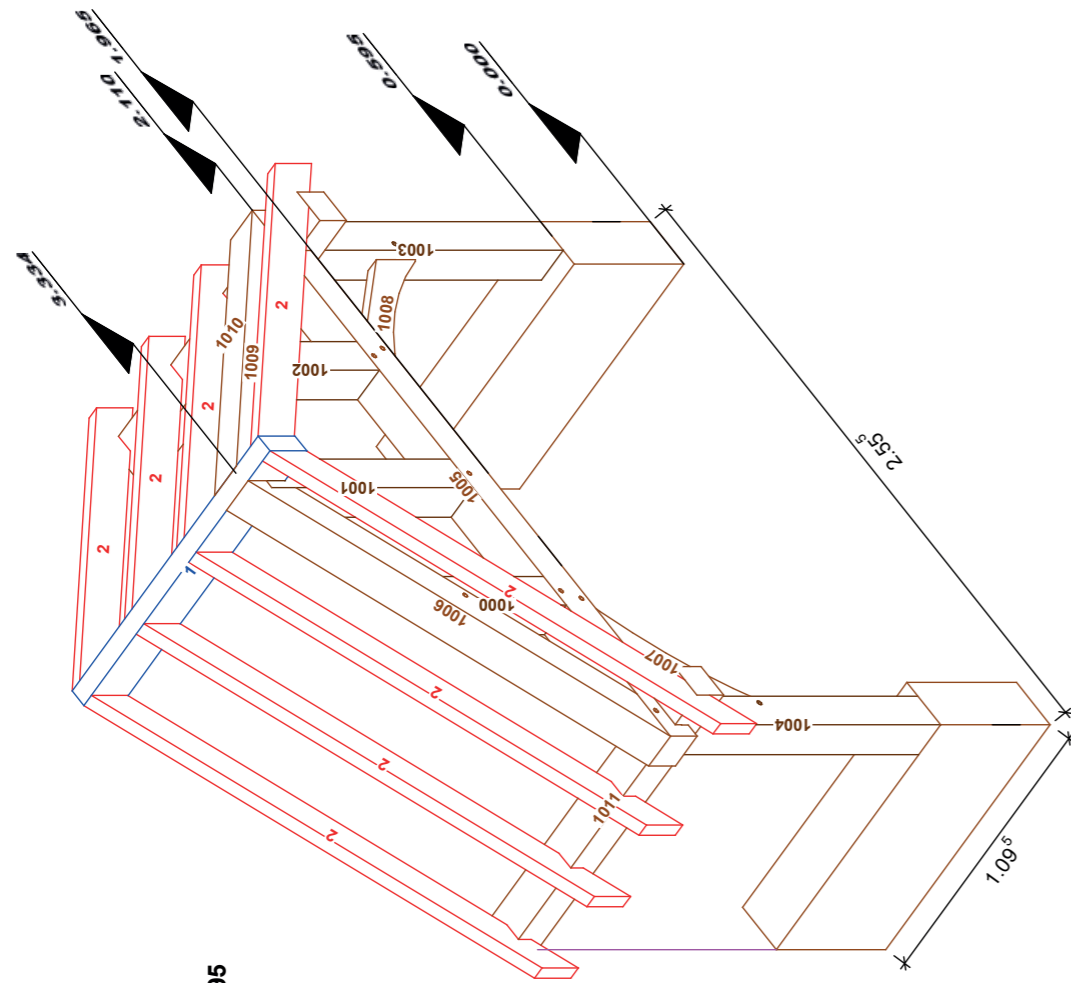


PORCH 8 - 2782

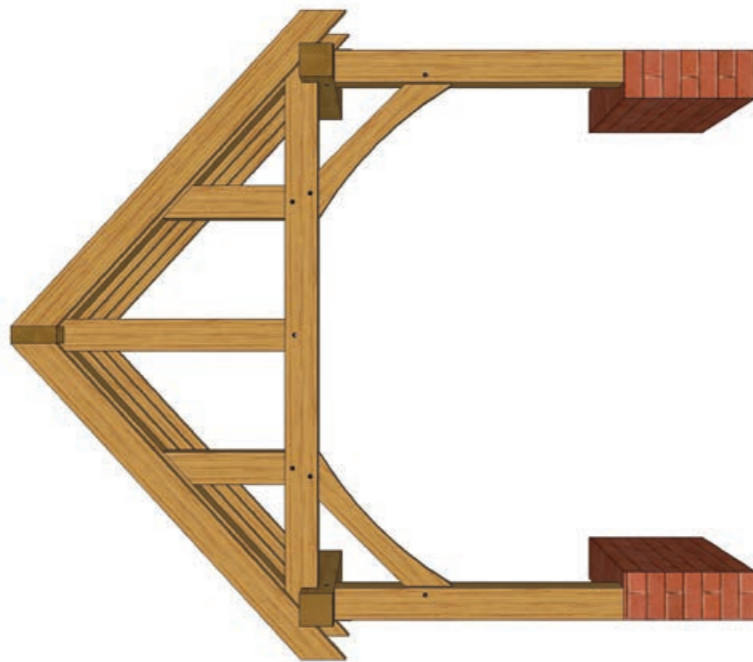


PORCH 9 - 3655

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- Total height 3m33
- Roof slope degré 42°5
- Head clearance height 1m965
- Wall / Staddle stone height 0m595
- Posts 145x145
- M² Roof S=4,8m²
- Rafters 50x145



PORCH 5 - 3589

Arnold Laver Oak Garden Structure Kits

Functionality

European oak kits, commonly used in furniture making or construction, tend to tighten as they dry due to the natural properties of the wood. Oak, like many hardwoods, has a tendency to shrink and contract as it loses moisture during the drying process. This can result in the pieces of the kit fitting together more snugly over time. The moisture content in the wood decreases, causing the fibers to contract, which in turn can cause joints to become tighter or even slightly misaligned if not carefully monitored. It's important to account for this behavior when assembling or finishing European oak kits to ensure a stable and durable final product.



About Us

Arnold Laver

Part of **National Timber Group**

Arnold Laver offers a comprehensive range of timber products, including hardwoods, softwoods, decking, flooring, cladding, and much more. We continue to source, supply, and deliver bespoke timber products for our growing customer base.

Arnold Laver's team of local experts are knowledgeable, experienced and passionate about timber, and they are available to provide you with advice and guidance on your project, no matter what the scale.

Whether you need assistance selecting the right product for your project, or you want to know more about the different types of timber available, Laver's team of trusted local experts can service your Timber and construction needs - available Nationwide.

SV Timber

Part of **National Timber Group**

SV Timber have branches in Nottingham, Alfreton and Leicester. We cover the whole of the East Midlands, including Derbyshire, Nottinghamshire and Leicestershire, as well as Warwickshire, Northampton and the West Midlands. We supply timber and related products to both the trade and public.

Key philosophies at SV Timber are service excellence, fantastic products and on the nose competitive pricing.

If you need help choosing the perfect product for your project or want to learn more about the various types of timber available, SV's team of knowledgeable timber specialists are here to assist with all your timber and construction needs!

Hymor Timber

Part of **National Timber Group**

Hymor Timber, founded in 1990 are based in Stoke on Trent, Staffordshire.

We supply a vast range of quality joinery, kiln dried hardwood, softwood, Accoya and much more.

If you need timber advice for your project, we can help with planning your proposal or machining your mouldings. You can explore our standard patterns or indeed create a bespoke profile unique to your project. Our team are extremely experienced and dedicated individuals that are on hand to offer you their timber expertise.

Locations

Oldbury - Birmingham

Dudley Road
Oldbury
West Midlands
B69 3DA
0121 552 7788

Borehamwood

Hertsmere Industrial Park
Chester Road
Borehamwood
WD6 1WS
01923 336 666

Bradford

Canal Road
Bradford
West Yorkshire
BD2 1AR
01274 732861

Bristol

Unit A, Third Way
Avonmouth
Bristol
BS11 9YH
01173 121160

Cheltenham

5 Kingsditch Lane
Cheltenham
GL51 9PE
01242 698650

Hull

Crowle Street
Hull
HU9 1RH
01482 761220

Leeds

Pontefract Road
Leeds
West Yorkshire
LS10 1SW
0113 270 4086

Manchester

Liverpool Road
Cadishead
Manchester
M44 5BZ
0161 777 9000

Northallerton

Standard House
Northallerton Business Park
Thurston Rd
Northallerton
DL6 2NA
01609 751110

Peterborough

12 Flaxely Road
Kingston Park
Peterborough
PE2 9FT
01733 742140

Rainham

124 New Road
Rainham
Essex
RM13 8RS
01708 529500

Reading

Basingstoke Road
Reading
Berkshire
RG2 0QN
0118 975 1100

Sheffield Mosborough

Oxclose Park Road North
Sheffield
S20 8GN
0114 276 4700

Sunderland

Moor Terrace
Hendon
Sunderland
SR1 2PA
0191 5144663

Stoke on Trent (Hymor)

Scotia Business Park
Scotia Rd, Tunstall
Stoke-on-Trent
ST6 4HG
01782 836636

Alfreton

(SV Timber)
Unit 5, Wimsey Way
Somercotes
Derbyshire
DE55 4LS
01773 604608

Leicester

(SV Timber)
Unit 2, Magna Road
South Wigston
Leicestershire
LE18 4ZH
01162 444 840

Nottingham

(SV Timber)
Unit 1, Dabell Avenue
Blenheim Industrial Estate
Nottingham
NG6 8WA
01159 300 077



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Timber**
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