

## Product Information – Fresh Sawn Oak Beams

Fresh sawn oak is a natural product and each piece is unique. Our Oak Beams are supplied as nominally conforming to British Standard 5756:1997, but visual strength grading is not provided as standard.

Dimensions, square or rectangular, from 20mm up to 300mm, 0.5m up to 7m are fairly standard although larger dimensions are readily available.



The green Oak shown here is ready for delivery to site for a new build timber frame house.

As an Oak Beam dries checks and splits will appear and it may also move out of its sawn dimension. It is therefore not suitable in situations where no movement is a requirement and Air Dried Beams may be more suitable in these situations.

Along with regular Fresh Sawn Oak characteristics some Beams may show sapwood on outer edges which is perfectly acceptable especially with very large cross sections.

The sapwood of green or freshly cut Oak can be prone to insect attack, at least until it is well seasoned. Preventative treatments for this are available but to avoid it altogether we recommend specifying **Sap-Free** when you request a price or place an order.

We are certified to visually strength grade timbers to satisfy structural engineers requirements. Please contact us to discuss.

### Fresh Sawn Oak Sleepers

Our Fresh Sawn Oak Sleepers are supplied **150 x 260 x 2.6m** as a standard size and are cut from a lower grade of Oak butt than the Beams. This grade will include some wane on the corners/edges and will be a lower price range accordingly.

As with all Green Oak the Sleepers are a pale yellow colour to start with and will age and weather, as Air Dried Beams do, to a silver/brown.

Oak Sleepers tend to be used in landscape and groundwork projects as they are robust and durable and withstand the test of time. They do not require any treatment for durability so are ideal for use in children's play areas.





**Beware!**

When using metal fixings or planing Fresh Sawn Oak please be aware that the acid (tannin) in the timber may corrode some metals and also reacts with any ferrous material to produce a dark blue stain through the timber which is likely to be permanent. Ideally use coated/galvanised metals e.g; stainless steel.