

PEAK OAK

OAK FLOORING, OAK DOORS & WROUGHT IRONWARE



A Guide To Oak Flooring

www.peakoak.co.uk

What Is Solid Oak Flooring?

Solid oak flooring is exactly what it says on the tin – wooden flooring where each individual board is made up of solid oak wood, milled from a single piece of timber.



Solid oak floor boards are available in widths ranging from 120mm wide to 200mm+ wide. At Peak Oak, we are known for our long boards, with lengths from 2000mm to 3000mm. Our solid oak boards are 20mm thick with a grooved underside, designed to give maximum stability to the flooring.



The boards are machined to give a tongue and groove structure, allowing the boards to simply slot together when being fitted. These boards can then be either glued, nailed or screwed to a sub-floor.



Solid oak flooring is available in a number of different grades, which dictate how your finished floor will look. The grade of flooring you choose comes down to personal preference with such a wide range of styles available. Some of these grades include: [Barn](#), [Character](#), [Select](#), [Classic](#), [Prime](#) and [Quarter-sawn](#). Quarter-sawn oak flooring is often seen as the “creme de la creme” of solid oak flooring, with its beautiful figuring and super tight grain. Quarter-sawn is created from only a small part of a complete tree, which makes it much rarer and more costly to produce.



What Is 14mm Solid Oak Flooring?

Our range of 14mm Solid Oak Flooring is similar in style to our 20mm Solid Oak Flooring. Like our 20mm boards, the 14mm boards are made completely out of solid oak which has been milled from a single piece of timber.



One of the key benefits of using a 14mm solid oak board compared with a 20mm solid oak board, is price – each tree can produce more 14mm boards than 20mm and so you can fit an oak floor for much less cost. An added benefit is that a 14mm floor is closer in depth to a carpet/underlay and may allow you to fit a solid oak floor without having to modify doors.



These 14mm solid oak floor boards are strong enough to use as a primary floor, yet thin enough to not take up too much room. Like the 20mm boards, these boards also incorporate a tongue and groove structure, to allow for easy fitting.

Currently we have the 14mm Solid Oak Flooring available in three different grades, which are: Legere, Grange and Tigre.

What Is Engineered Oak Flooring?

Although engineered wooden floors are the most common type of wood flooring globally, you may be unaware of the differences between solid wood flooring and engineered wood flooring.

Engineered wooden flooring, rather than being completely solid wood, is made up of a solid wood top layer which is bonded to multi-layered back board (usually ply wood).



At Peak Oak, our engineered oak boards consist of a 6mm top layer of solid oak bonded to 15mm (11 layers) of Siberian birch ply. The thicker, or the higher the number of layers, the better quality the board will be. A tongue and groove is cut into the ply backboard to allow each piece to be firmly connected to the next.

Once laid, engineered oak flooring is indistinguishable from a solid oak floor. You can finish an unfinished engineered floor in exactly the same way as solid flooring, using stains, waxes or oils, depending on the desired effect. We supply some engineered flooring pre-finished too.

Engineered oak flooring boards are available in a number of different grades, which include: [Barn](#), [Character](#), [Select](#), [Classic](#), [Prime](#) and many more.

So why fit an engineered floor?

One of the main benefits of engineered oak flooring is that the boards are far more stable when exposed to changes in humidity. This means that engineered oak can be used in areas such as the kitchen and bathroom or used over the top of an underfloor heating system with minimal expansion or shrinkage.

Solid Oak, 14mm Solid Oak Or Engineered Oak Flooring?

So now that you know exactly what solid oak flooring, 14mm solid oak flooring and engineered oak flooring are, the next question has to be which one is right for you?

This choice largely comes down to where the flooring is to be laid.

In areas with stable humidity, such as a living room, solid oak flooring is perfect for the job.

If you need to lose as little room height as possible, perhaps to replace carpet in rooms with a stable humidity, our range of 14mm oak flooring is probably best.

In rooms with variable humidity, such as the kitchen, or where you have fitted underfloor heating, engineered oak boards are normally a better solution.



