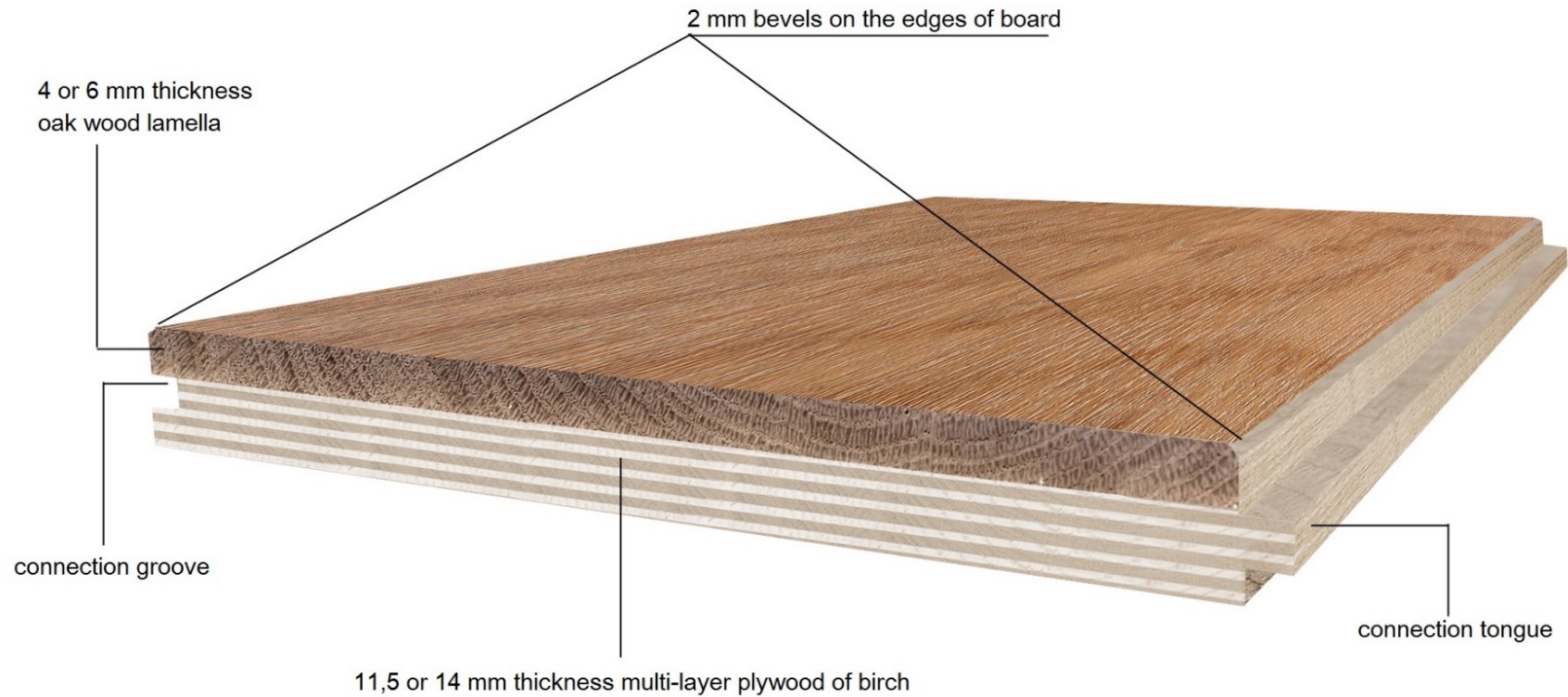




WOODWORKS
CREATORS OF THE EXTRAORDINARY

CONSTRUCTION

CONSTRUCTION EXPLAINED



3 LAYER ENGINEERED

FC01-3



This is construction only available for our 15mm floors. It is made of three layers: a hardwood wear layer, a softwood core layer and a softwood back layer.

The hardwood wear layer can also be called the **top layer** or lamella. In our floors this is only ever a single thickness of wood, however in some floors this can be two veneers bonded together.

Our wear layers are either **3 or 4mm thick** on a 15mm floor. The size as stated is nominal and this means before sanding or brushing during finishing.

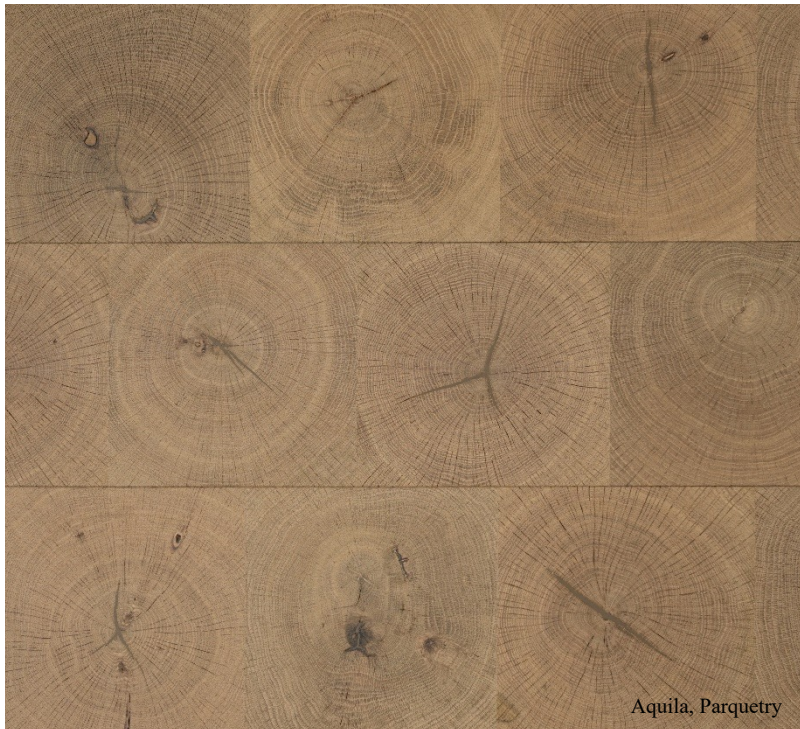
The softwood core layer is laid diagonally across the width, this provides stability and counterbalances the hardwood layer.

Finally, the back layer is a continuous section of pine, this creates the sandwich which binds all of the layers together and also helps to counter balance the hardwood layer.

Each layer runs in a different direction to increase durability and stability of the overall floor, reducing wood's natural tendency to expand and contract.

This construction is ideal for wide & extra wide planks in 15mm floors. We do not recommend for superwide floors and patterns. – JA to confirm on the last point.

3 layer engineered floors perform well over underfloor heating. Please adhere to our underfloor heating guidelines.



Aquila, Parquetry

3 PLY OAK ENGINEERED

FC02-3



Our 3-ply engineered floors are uniquely made of 100% Oak.

These floors are made out of three layers or 3plys and all three layers are made out of solid Oak.

The top layer, core layer and back layer are all made out of Oak.

This construction is incredibly dimensionally stable and reduces any natural tendency for wood to expand and contract.

The hardwood wear layer in these 15mm floors is 4mm. The size as stated is nominal and this means before sanding or brushing during finishing

We designed this construction especially for patterns or combinations of designs where precision and stability are crucial. Plank, Herringbone and Chevron designs made in 3-ply engineered construction are also very stable.

This construction is only available as standard for our 15mm floors. 20mm floors are available as a bespoke order.

3ply engineered floors perform well over underfloor heating. Please adhere to our underfloor heating guidelines





2 PLY BIRCH ENGINEERED

FC03-2

Our heritage is in 20mm solid wood floors and this 100% hardwood construction allows our heritage to continue in an engineered construction.

These floors are made in two robust layers - a solid wear layer of hardwood furniture and a layer of furniture grade birch plywood.

This construction is versatile, stable and lends itself to all widths of planks, herringbone, chevron and design panels.

We only use the best quality birch plywood and this is either 9 or 15 plies for 15 or 20mm floors. It is also WBP or Water Boiled Ply for added protection.

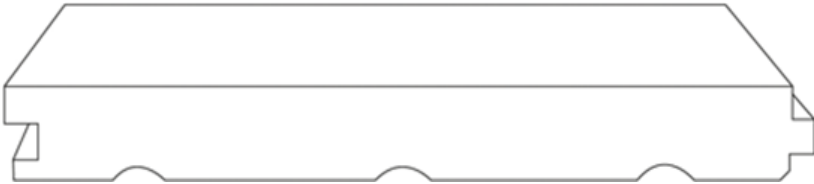
The hardwood wear layers are either 4 or 6mm. This size as stated is nominal and this means before sanding or brushing during finishing.

The 100% hardwood construction is weighty, and feels solid underfoot. 2PLY engineered floors perform well over underfloor heating. Please adhere to our underfloor heating guidelines



SOLID 100% HARDWOOD

FC04



Solid wood flooring is made from a single piece of wood with no layers or joints with other wood species.

The position of the tongue and groove allows for large wear layers. This can be almost 8mm in 20mm floors.

This traditional construction is ideal if you require a truly authentic floor.

Solid wood floors are less dimensionally stable than engineered wood floors, they will live with the seasons, shrinking and expanding as the humidity in the air changes.

They work well in narrower width boards and pattern designs like herringbone. They are very challenging in very wide formats, even in installations that do not have underfloor heating – as the coefficients of expansion determine fairly significant movement even with small humidity changes. 10mm solid overlays can be highly versatile when fully bonded to plywood. These floors normally are square edge and do not have a tongue and groove. They require site finishing as part of the installation. 10mm floors can be produced in both new, reclaimed and antique woods. They are more stable than 20mm solid floors.

We embrace solid construction for lots of our wall panelling & cladding designs. They provide versatility and a broad array of design possibilities.

Please note that we do not recommend using solid wood floors over underfloor heating.

Even where there is the option to provide solid floors dried to a lower moisture content we cannot provide a warranty.



Bridgewater Pine, Rare Finds