

WOOD FLOORING PROCESS

Comprehensive Procedure



Our Manufacturing Process



Sawing

Cutting of planks using bandsaw



Kiln Drying

Controlled drying to reduce moisture



Machining

Shaping planks with four-side planer



Machining

Shaping planks with four-side planer

Subfloor Preparation

Site Inspection

To ensure our work is professionally carried out, we visit the site a minimum of 4 times. This helps us determine how we can achieve the best results specific to **YOUR** site



Is damp proofing required?

If the wooden floor is going to be installed on the ground floor or areas where we may suspect dampness is an issue, we will suggest a moisture barrier such as Bona Roll Guard.

Alternatively, you may choose to install tiles, which acts as a moisture barrier



Subfloor Preparation

Our wood floors are mainly installed over the following subfloors

Tile

Another popular option is to lay cheap tiles that are in excess. This provides a level floor, on which the wooden floor is glued down.

Self-Levelling Compound

If the subfloor is poorly plastered and tiles are not an option, we will level the floor with Bona H600, self-levelling compound.

Cement

If the cement subfloor is smoothly plastered, you may choose to install the wooden floor directly over cement



Grinding

Removing loose cement for smooth base

Step 1



Priming

Applying primer for better adhesion

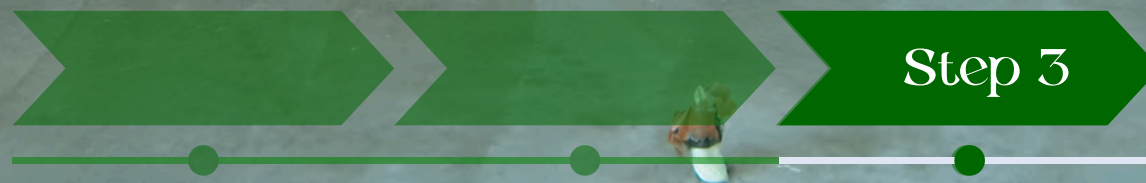


Step 2



Self-Leveling

Applying Bona H600 for an even surface



Installation

Once the subfloor is ready, we will begin installing the floors chosen by you. They will be glued down using Bona Adhesives.



Gluing

Fixing planks with Bona's silane adhesive



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Now the floors have been installed, your site is almost ready. This is when we come in and finish your floors completely dust free.

The floors are levelled with the Bona Belt Sander following which we complete 6 levels of sanding with the Bona Flexi Sander.

Sanding & Finishing



Fine Sanding

Bring out the wood grains of the timber



Gap Filling

Sealing joints with Bona Mix & Fill



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Sealing joints with Bona Mix & Fill

Polishing

Once the floors have been sanded, they are finished in one of three ways

The finish you prefer can be determined at site.

Type of Polishing

- **Natural Water Based PU** – The floors are finished with one coat of Bona Primer followed by two coats of Bona Topcoat
- **Stain** – If you would like the floors to be of a different colour, we will stain the floors as per your requirement. This will then be finished with the Bona system
- **Oiling** – The other option available is to oil the floor using Bona Craft Oil 2K. These oils are also available in different colour shades.



Oiling

Finishing surface with Bona Craft Oil 2K



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Finishing surface with Bona Craft Oil 2K



CRAFTED TO PERFECTION

WESTWOOD FLOORINGS
SINCE 1996

