

WONDERFULFLOOR®

Installation & Maintenance

On-site acclimatization

Timber or bamboo are a natural *living* product. On-site acclimatization is important. The correct site storage is vital for the longevity of your floor. Try to leave timber or bamboo floor in the room where it will be laid – make sure they are stacked up as two cross beams so that they have adequate ventilation. Timber or bamboo should be acclimatized for at least two weeks to allow for its dimensions to adjust to the climate conditions of the room prior to laying.

Site floor preparation

*Ensure that the floor surface is even, fill all indentations level and grind or sand down all high spots to level. And where laying over a timber or particle board floor take the trouble to ensure there are no creaks or loose boards.

*Timber T&G flooring may be laid over existing T&G or sheet floors (plywood or particleboard). Where the existing floor is structurally sound, either overlay flooring (generally 10 mm to 14 mm thick) or structural flooring (generally 19 mm to 21 mm thick) can be laid. Floors may be fixed into the joists or with shorter fixings at reduced centre into the existing floor only. In instances where there is doubt over the structural adequacy of the existing floor, defective boards or sheets should be replaced to make the existing floor structurally sound, or structural flooring fixed through to the joists can be used. To provide a level surface, top (face) nails in existing flooring should be re-punched and the existing floor rough sanded. Adhesives require a clean, structurally sound floor that is free from moisture, loose particles and contaminants.

**Note: overlay hardwood or bamboo floor can not lay direct in joist or batten, it can be laid on to existing sub-floor such as concrete slab, plywood or particle board.

*It is also necessary to check that the existing floor moisture content is appropriate to accept the new floor. The cause of any excess moisture (wetting during construction, leaks, inadequate sub-floor ventilation, etc) needs to be addressed prior to installation. Moisture meters are unpredictable in sheet flooring and this may necessitate oven dry testing. Prior to laying, the existing floor should be of similar moisture content (within a few per cent) to the new floor.

*when install floor in concrete floor, the concrete slab moisture content must not be above 5.5%. otherwise two layer of Bostik moisture barrier or similar product must apply before the installation.

*when installed in existing timber floor, the sub-floor timber moisture content should be around 9-14%. otherwise protection and prevention measure should apply.

*for high humidity and high temperature area special care should be taken. (humidity above 60%)

in such area higher expansion or contraction are common, extreme shrinkage or swelling may result. underside of protection and expansion allowances must be incorporate, such 15mm - 20mm gap along the wall should apply, in the room size over 6m expansion gap must be allowed in either in the middle of room to have 10-12mm expansion gap or 2mm gap in every 80cm width position.

Secret nail/top nail installation/floating

Floor boards 95 mm wide or under, can be 'secret' nailed by nailing or stapling through the tongue of the board. Secret nailing profiles are available or the nails can be driven at an angle through the tongue of standard profile boards. Wider boards of up to 130 mm are top-nailed.

Overlay Floor: also known as slim wood is similar to that of normal floor board, with the exception of thickness (usually 10 mm to 14 mm). It may be secret nailed to plywood or particle board; or glued down to concrete floor.

Bamboo floor, due to the structure formation, it can be installed as floating floor, or as hardwood floor (except not laying in batten or joists)

NOTE: for strand woven bamboo floor we do not recommend it to be secret nail down installed. due to its density and structure, if secret nailed down, some time may bend inside of floor board, if there were strong reflection of sunlight the nail mark may appear. Float on the floor or glue down to avoid this.

GENERAL MAINTENANCE

As a natural living material, hardwood or Bamboo floor must be taken care of after installation has been completed. Flooring should be sheltered from direct sunlight by curtains, blinds or similar window protection. Timber or Bamboo may be affected by heat from sources such as free-standing heaters and stoves, as well as high voltage down lights.

In areas where extreme temperature or moisture variations are common, cracks may appear in the floor. Adding moisture to the air with a humidifier may be the answer. Air conditioners are rarely humidity corrected and particularly in winter, can create an extremely dry atmosphere which can cause shrinkage and cracking of the floor.

Always have curtain protection in either glass sliding door or window area, prone period of strong direct sunlight will cause floor cupping or crack the board.

Always fit protective pads to the legs of chairs and tables so that they can be easily moved without the risk of scuffing the floor. For furniture with casters, it is preferable that they are composed of soft rubber, as hard rubber/plastic may cause damage to the floor.

Regularly sweep or vacuum the floor, or if you prefer, a damp mop. Do not wet mop a timber floor. Washing your floor with water may cause your floor to ridge or buckle so it should be used sparingly and remain on the floor for the shortest time possible.

Care and Warranty
Wonderful Floor®

LIMITED LIFETIME¹ STRUCTURAL WARRANTY

- The timber or bamboo chosen for Wonderful Floor® is specially selected from the highest grades of hardwood and bamboo and guaranteed. Any faulty floorboard² will be replaced within a reasonable time, after the required notice is given in writing. Damage, whether deliberate or accidental caused by any
- sharp objects, dropped objects or pressure points such as furniture feet, stiletto heels or pet claw marks is excluded from this warranty. If St Peters Enterprises Pty Ltd has not handled the installation process, our warranty does not cover any part of the installation.
- It is considered the sole responsibility of the installer/owner to determine if the job site's sub-floor and environmental conditions are suitable for the installation of Wonderfulfloor®
- We recommend that solid timber or bamboo floors or engineer floor be allowed to acclimatize to their new local environment prior to installation. In the home, various conditions such as heaters, air conditioning or direct sunlight can affect the moisture content of your floor. For this reason you must allow the timber time to adapt to these conditions. You should always avoid extreme weather conditions when acclimatizing your Wonderful Floor®. In extreme weather, timber or bamboo may shrink or expand – this is a natural characteristic of wood; pre-finished UV coating may crack – this is the character of UV coating and is not a manufacture fault. Any contraction or expansion in hardwood or crack in UV coating is not covered by this warranty.
- Property without proper curtain protection and ventilation, Cause product fail will not covered by warranty. "Wonderfulfloor" product suitable indoor and temperature 5-35 Celsius only.
- Wood or bamboo is a natural product, containing natural variations in colour and tone. A slight colour variation between planks is to be expected in your natural Wonderful Floor® wood or bamboo. We urge you to inspect for colour, finish and quality *before* installation. We will not accept responsibility for variations in colour and tone once the floor has been installed.
- Beautiful wood or bamboo floors are a product of nature and not perfect. These floors are manufactured in accordance with accepted industry standards, which permit a defect tolerance of 5%. Grain variations, gum veins, mineral streaks and knots are just a few of the natural features that add to

¹ Limited lifetime warranty of floorboard applies to solid hardwood only. Engineered floor comes with a 15 year limited warranty & 25 year limited warranty for bamboo floor.

² Limited to the material structure of the floor board only.

the inherent beauty of Wonderful Floor®. The presence of such features is not a defect, and is not covered as part of this warranty. Manufacturer/distributor/retailer accepts no responsibility for costs incurred when a floor with such features has been installed.

- This warranty applies to the original factory finish only and therefore will no longer apply if your Wonderful Floor® is re-surfaced or coated.

- Your floor installation when completed to according to the "*Timber Strip Floors – Fixing and Finishing*"³ guidelines is designed to give you the best possible service life. Any changes to your floor structure, alterations or removal and re-installation of any part of the flooring after its installation will void this warranty.

- The maximum liability under this warranty is limited to the original purchase price of the defective floor wood material. This warranty and St Peters Enterprises' liability do not include labour, installation, or removal costs of replacement materials. St Peters Enterprises' obligation under this warranty shall be limited to replacement (or suitable substitution) of only the floor wood materials which prove to be defective under normal installation, construction, use and maintenance.

- If there are any problems before or during the laying of Wonderful Floor® hardwood, stop and do not continue installation. Contact us immediately for further advice on 1800 172 413.

Contact Us

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³ Timber installation guide released by the National Timber Development Council <http://www.timber.net.au>