
ECO OUTDOOR INSTALLATION TIPS

FLOORING WOOD

ECO OUTDOOR®
FLOORING • WALLING • FURNITURE

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INSTALLATIONS TIPS

Please note these tips are guides only and should be used in addition to the relevant Australian Standards for trade practices. Note that installation may vary from site to site with varying conditions experienced on that site. The contractor and specifier should decide if these suggestions are suitable for their application or require further adjustment. A site sample of the proposed method of installation should be completed to ensure that this method is appropriate for the site conditions. These tips are given in good faith and to the best of our knowledge and experience at the time of printing. In no way do these tips replace the services of professional contractors and/or consultants. We also suggest installers and builders refer to AFTA (Australian Timber Flooring Association) Engineered Flooring Industry Specifications Standards Technical Publication for moisture content and humidity guidelines prior to installing the timber floors.

Pre-install and storage on building site

- Engineered oak boards are designed for greater stability than solid timber flooring, however they are still susceptible to some movement through changes in atmospheric humidity and therefore consideration should be made to provide for this expansion.
- Expansion, movement or control joints need to be considered by the installer depending on the job size and location. A minimum 10mm perimeter expansion should be considered. Larger floors that will be exposed to higher levels of relative humidity will need larger expansion joints. Expansion joints may also need to be installed throughout the floor. You should also consider expansion joints at doors ways, where the timber butts a different surface such as tiling or any other fixed structure i.e. door frames, kitchen cupboards or joinery etc.
- The wood should be stored flat in the room to be installed without its original packing for at least 3 to 14 days before the start of installation.
- Installation of the flooring should be the last work to be done on a construction site.
- Window glazing and doors must be installed, all structural work and finishing trades are complete and dry e.g. plaster, tiles, paints, wallpapers, etc.
- The support onto which the floor will be installed should be completely dry.
- The site will be completely dry, closed and ideally at a temperature of between 18 and 20°C.
- Ideally, the humidity of the air is maintained between 35% and 65%. We suggest installers refer to the AFTA (Australian Timber Flooring

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Association) Engineered Flooring Industry Specifications Standards Technical Publication for moisture content and humidity guidelines prior to installing the timber floors.

- All floors are designed to be fully glued and secret nailed to a ply substrate no less than 9mm. We do not suggest the installation of our boards over battens.
- Ensure there is a polyethylene moisture barrier between the concrete slab and ply substrate
- In the situation of underfloor heating, please warm up the floor for at least 2 weeks prior to installation and then turn off during installation.
- We highly recommend that the heating system be fitted with a cut-off thermostat set no higher than 25 degrees Celsius when measured under the timber floor.
- Gradually increasing and decreasing the temperature for under floor heating during operation will help the timber to acclimatise and minimise floor movement.
- We recommend a minimum wastage factor of 10-15%

Installation

- Ensure Ply substrate is levelled
- Apply sufficient coverage of an appropriate elastomeric adhesive (such as [Bostik Ultraset SE](#) or equivalent) with a notch trowel (Follow manufactured recommendations) and secret nail every 100-200mm.
- Ensure full coverage of adhesive between board and ply substrate
- Blending of packs is essential to get an even spread of colour and variation
- Consider caulking all expansion joints with a silicone colour to match.

Post-installation

- The floor surface is pre-finished
- If needing to protect the floor with foam or cardboard, do not fix with an adhesive tape.
- Do not wash the floor with water for 15 days after installation
- Avoid rapid changes in room temperature. Ideally, temperature should be maintained between 15 to 25 degrees and relative humidity between 35% and 65%.

- We recommend using our approved cleaning products after placement and throughout the life of the floor.
- Avoid the use of all-purpose cleaner or universal cleaner for wood.

APPROVED CLEANING PRODUCTS

AQUA NATURAL SOAP

Neutral soap - for regular cleaning of floors

- To be diluted in the water: 100ml for 10L of water
- Cleaning and nourishing
- Vegetable composition based on coconut oil and soybean oil
- Frequency of using: every 2-4 weeks - Alternate with a clear water cleaning

Work instructions:

1. Daily cleaning is made with a vacuum cleaner, broom or clear water and a slightly wet cloth.
2. Shake the Aqua Natural Soap before using.
3. 100ml Natural Soap is mixed to 10L of lukewarm water. It is recommended always to work with 2 buckets: one with soap water and one with rinsing water. Clean the floor with minimum quantity of water, leave soap water on floor briefly in order to dissolve dirt. Remove dirty soap with a hard-wrung mop or cloth and rinse out in a bucket with rinsing water.

Consumption:

100ml per cleaning (4 to 5 caps into 10L of water)

1L per approx. 10 cleanings. 4-5 months of use (for a surface of 100sqm)

AQUA NATURAL CARE - NATURE

Maintenance oil -Transparent-

For preventative and occasional maintenance

- The grantee of high-performance protection; revives and maintains the floor.
- Protects the floor against wear and tear stains by generating the initial oiled finish
- Easy application on microfibre pad or cloth
- Fast drying (approximately 1 hour)
- 1 recommended layer after placement then every 2 years (or 6 months-1 year for high traffic areas)
- Ecological water-based formula

Work instructions:

1. Shake container carefully. Wipe the floor by applying a thin layer of product with a microfiber pad or cotton cloth

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2. Remove any surplus material immediately checking the areas for any excess application, until the surface looks uniform. There should not be any excess oil left on the surface after polishing.
3. Work the smaller areas one step at a time until the floor is finished.
4. After 1 hour, the floor can be used with caution. Leave to dry 12h before using the floor normally. Do not expose the floor to water during the hardening time - approx. 3-5 days.

Consumption:
1L for 40-50m²