

Installation Instructions for Laminate Flooring



These instructions apply to all Australian Wood Company Pty Ltd laminate floors.

Please refer to the product packaging or specification sheet for specific product locking system type.

Australian Wood Company Pty Ltd recommends installation be carried out by a professional flooring installer.

Warning:

Prior to any take-up or removal of floorcoverings, adhesives, or underlay, you should be certain these do not contain asbestos. If it is known or suspected the previous flooring, adhesive or underlay contains asbestos, you should avoid creating dust and the previous flooring and/ or components should only be removed by an appropriately licenced asbestos removal contractor.

A: General

1. Inspect product in good lighting conditions to ensure it is correct (colour, quality, and quantity) as ordered. Open boxes cannot be returned. Australian Wood Company Pty Ltd laminate flooring is for interior use only.
2. Note locking systems on product packaging or specification sheet.
3. Ensure conditions of product and site are in balance before, during and after installation. The product must be acclimatised in the installation area for at least 24-48 hours in unopened packs at temperature between 18-27°C and a relative humidity between 35-75%. This temperature and humidity range is to be maintained before, during and after installation. Packs should be stacked flat on the floor during acclimatisation and not be opened until the day of installation.
4. Subfloor must be solid, level (3mm over per 3000mm), dry (75% or less relative humidity) and clean. If necessary, flatten down any irregularities by grind high spots and fill any uneven spots with levelling compound. Do not install over existing floor coverings as any such installation may void warranty. Maximum Raft size for an Australian Wood Company Pty Ltd Laminate Floor is 10m (L) & 8m (W).
5. Use a recognised 2mm moisture barrier underlay and completely tape all joints with moisture resistant tape. Run underlay at least 50-100mm up all vertical surfaces and trim back after installation. (These are the single most important steps to a good installation and a great performing floor).



6. Minimum 10mm expansion gaps to be provided at all fixed vertical surfaces (including around cabinetry, island benches and all fixed furniture).

7. Check each board for visual defects and locking system integrity in optimal lighting before and during installation. Clean any debris out of locks before installation. Always use boards from several packs and inspect each board to get the best-balanced visual installation. Never install defective product. Installation is recognised as acceptance of all visual defects.

8. When cutting boards during installation, cut décor face up with a hand saw and/or cut décor face down with a power saw. If cutting boards using any type of saw, dust extraction and/or respiratory protection must be used.

9. Skirting boards or a recommended scotia and/or end caps will be needed to cover the perimeter expansion gap. Alternately, the skirting boards can be undercut. Fixings should be to the wall only, never directly to the floor. Silicone or caulking compound should not be used.

10. Minimum width of boards for first and last rows is 40mm. End stagger of joins in rows should be minimum 300mm.

11. Ensure that the first 3-4 rows are checked for straightness using a string line. Continue to check for straightness at all stages of the installation.

12. Internal expansion breaks to be provided at doorways, thresholds and open areas exceeding 10mx10m. Details correct at time of publication.

Please note:

1. Australian Wood Company Pty Ltd recommends that batches not be mixed. In circumstances where the installer has two or more batches, they must check to ensure they are compatible in design, colour, surface texture, gloss level, dimensions and locking system.
2. Many problems with floating floors relate to excessive moisture. Ensure sub floor is dry (75% or less relative humidity) and the moisture barrier and underlay are correctly installed and completely taped.
3. Do not install laminate flooring outdoors, wet rooms with floor wastes, hair dressing salons or other high moisture or humid areas. Other than product carrying a Water Resistance Warranty, laminate flooring should not be installed in wet areas

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(excluding residential kitchens) such as bathrooms, toilets, and laundries.

4. Laminate floors must be installed using a floating floor system – they need to be able to move. Ensure expansion gaps allow for movement, and furniture items exceeding 200kg are not placed on the floor.

5. Insufficient expansion gaps, including in doorways and under trims, will cause a floor to potentially buckle, peak, cup, and/or separate, leading in most cases to floor failure.

6. Australian Wood Company Pty Ltd laminate flooring should never be installed over any electrical radiant heating system - the speed of sudden temperature changes having the potential to negatively affect the floor. Australian Wood Company Pty Ltd laminate flooring may, if professionally installed, be installed over hydronic underfloor radiant heating systems.

7. Uneven subfloors can cause the locking system to break and/or the floor to sound drummy, or become noisy, and will cause early deterioration and/or failure of the floor.

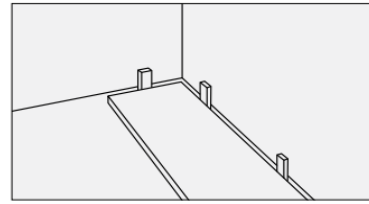
8. Care and Maintenance Instructions must be followed to maintain the product warranty. Please ensure these instructions are left with the occupier. Water Resistant Products Only Applies to Australian Wood Company Pty Ltd laminates with Water Resistance feature only as noted on packaging, label, and specification to achieve moisture resistance for installations into wet areas this requires the area to be isolated with an internal expansion break at the doorway/threshold then expansion gaps in wet areas only to be filled with 5mm foam and flexible, mould resistant silicone. Free standing bathtubs should never be installed on a water-resistant laminate floor as it needs to float. Prior to installation of the laminate flooring, please refer to country of installation building code requirements. Australia, please refer to National Construction Code Part 3.8.1 and AS3740 [Waterproofing of Wet Areas within Residential Buildings].

Detailed Drawings

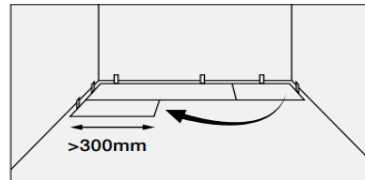
1. Perform preparation works including (but not limited to) any levelling, undercutting of door jambs and/or skirting boards and correctly install the underlay and fully tape the joins.

2. Laminate floors are normally installed adjacent the longest run where possible. Plan your installation, refer to note 7 below, which may necessitate trimming the first row.

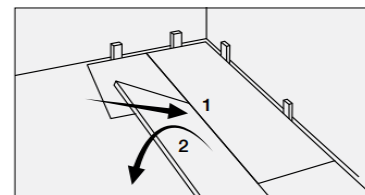
3. Start in the left corner, install the first row. Leave a minimum expansion gap of 10mm at ends and sides.



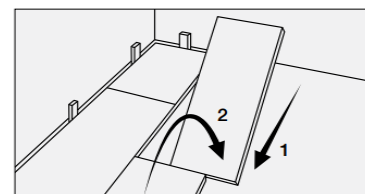
4. Install the second row: Use the off-cut from the first row to start the second row. It must be $>300\text{mm}$, and not closer than 300mm from the end joint in the previous row. Locking System Fold Down: Long side first, then fold down. Locking System Angle-Angle: Short side first, then slide in. Always tap the long joint with a tapping block to ensure complete engagement. Never strike the floor directly as this will damage the locking system – always use a block.



Locking System Fold Down:
Long side first, then fold down.

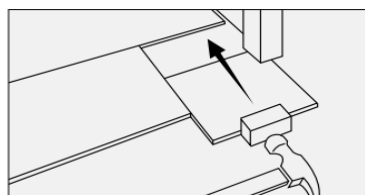


Locking System Angle-Angle:
Short side first, then slide in.



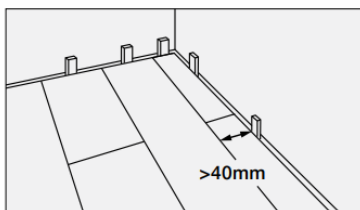
5. Continue laying the floor. Place wedges/packers to ensure the minimum 10mm expansion gap is respected. Always tap the long joint with a tapping block.

6. At doorways, trim the male part of the end click on Fold Down products so the board can slide under the architrave. Use a crosslinking PVA glue for the trimmed joint, engage the long side of the board and use a tapping block to engage the short end of the board. Unilin Unifit™ products can be side tapped.



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7. The final row must be a minimum 40mm in width. Glue the last rows end joins with PVA glue if not able to side-tap.



8. Internal expansion breaks are required at doorways/thresholds and rooms exceeding 10mx10m.

9. Remove spacers/wedges from around the room and install skirting boards and/or recommended scotia and/or finishing trims. Never fix any trims directly to the floor and ensure fixing does not compromise expansion gaps. Silicone or caulking compound should not be used.

Care & Maintenance.

Congratulations on selecting a quality floor designed with easy care and maintenance in mind. To help enjoy the longevity of your floor for many years to come, follow these simple steps:

Cleaning & Care

1. Immediately – clean up any liquid or water-based spills or any other potentially staining marks using a dry clean cloth. Amor Classic has a 72-hour spill resistance surface, but do not leave liquid/water-based spills there just to test it. Australian Wood Company Pty Ltd floors are resistant to most spots and stains, however some materials or colourants (such as tar, grease, oil, dyes, waxes, ball point, marker pens, pet mishaps or foods/ beverages containing strong dyes as mustard, curry, cordial, coffee, tea etc.) may under certain conditions migrate into the wear layer causing indelible stains.

2. Daily or as required – remove any loose dirt or grit which could damage the floor by sweeping with a soft dry broom or vacuum (turning off powerhead, if applicable).

3. Weekly – clean using a waterless laminate floor cleaning fluid and micro fibre mop, or a well rung out damp mop (the floor should be dry 15 seconds after mopping) and a non-abrasive soap-free PH neutral cleaner suitable for laminate floors to remove any footprints, dirt and other stains or marks. Never flood the floor with water as excessive moisture can damage the floor.

4. As required – stubborn scuffs and stains can easily be removed using a damp cloth or sponge with a diluted solution of methylated spirits. Ensure the

methylated spirits is completely rinsed from the flooring.

5. Never use a steam-mop or steam-cleaner.

6. Never use abrasive cleaners, nylon scouring pads, steel wool, scouring powder or bleach as they may damage the floor.

7. Never use oil, soap, wax, or polishes as these finishes may make the floor slippery and can leave a dull finish on the floor.

8. Place entrance mats (which must not have a rubber backing) at all external doors to trap dirt, sand, grit, moisture, and other substances from shoes: a. Double entrance mats are required for residential installations – 1 coarse external mat, and 1 medium internal mat. b. Triple commercial mats with a minimum walk off zone of 3.5 metres are required for commercial installations – refer to mat manufacturer. Mats must be cleaned regularly.

9. Use non-staining felt protectors under heavy pieces of furniture. Fit office furniture or any furniture with sharp edge or hard feet or castors with soft treads or castors. Chair pads should be used under desk chairs with castors.

10. Heavy objects (>200kg) should not be situated on any floating installation. This can lead to the floor failing to respond to contraction and expansion, which can cause squeaking, gapping and failure.

11. Never drag, slide, or roll furniture or appliances across your floor. Protect the surface if using a trolley to move heavy objects.

12. Floor to ceiling windows coupled with the Australian sun can create floor surface temperatures over 70°C. Your floor should be protected from extreme temperatures and strong direct sunlight using interior temperature and humidity control (recommended temperatures 10-30°C and relative humidity levels between 30% and 70%), window tinting, awnings and/or curtains/ blinds. Dramatic temperature changes and/or extreme humidity can cause joints to lip/gap and prolonged direct sunlight will cause fading.

13. Pet claws can scratch the flooring. Keep nails trimmed.

14. Spiked heels or shoes in need of repair can severely damage your floor. In areas of excessive traffic and wear, make use of runners or area rugs. Rugs should be cleaned regularly. Maintenance 1. Laminate floors are maintained by the above CLEANING & CARE instructions. 2. Laminate floors cannot be sanded. Details correct at time of publication.

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Important Notice Regarding Warranty:

Any faults that occur because of failure to comply with these installation instructions will not be covered by the product warranty. The products must be inspected prior to installation and any faults must be reported back to the store of purchase for an immediate replacement prior to the flooring being installed. Australian Wood Company Pty Ltd will not be responsible for installation cost claims where flooring was installed with obvious defects. To enjoy the peace of mind of this product's warranty and ensure the optimum performance of your floor, you must comply with all instructions relating to preparation, subfloor, installation environment, installation method, and ongoing care and maintenance of the floor.

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