



INSTALLATION INSTRUCTIONS,  
CLEANING & MAINTENANCE, AND WARRANTY

FOR

**Tasman**  
series  
LAMINATE FLOORING



# 1 PRE-INSTALLATION

## 1.1 ESSENTIALS

Please read the enclosed detailed installation instructions before beginning install.

Our Tasman Series: Laminate is intended for interior use only. This product should not be installed in locations where the substrate beneath the building structure is exposed to the elements.

Tasman Series: Laminate is a floating floor and should be allowed to expand and contract freely. It must not be nailed or fastened through the flooring and into the subfloor. Fill expansion spaces around potentially wet areas with premium 100% silicone caulk. Always remove standing water, pet urine and other liquids promptly.

- It is critical that the subfloor is level.
- Moisture testing is a must.
- Proper expansion around all permanent structures is a must.
- Moulding, trim, transition, and finish pieces must not prevent the floor from floating.
- Failure to follow the installation instructions will void warranties.
- Acclimatisation is not required unless product has experienced a temperature difference of 10°C
- This product should not be installed over carpet. Installation over carpet will void the warranty.

## 1.2 TOOLS

For all installation methods:

- Saw
- Safety Glasses
- 1.2" spacers
- Utility knife
- Straight edge ruler or T-square
- Pencil
- Tape measure
- Adhesive tape
- Rubber mallet
- Minimum 6 mil poly vapour barrier for crawl space and concrete floor installations.

If existing skirting board mouldings is difficult to remove, quarter round moulding likely will be required to cover the expansion space between the flooring and skirting board.

## 1.3 SUITABLE TYPES OF FLOORS AND FLOOR PREPARATION

The sub floor must be **flat, dry, and clean**. Carpet staples or any/all adhesive residues must be removed, and floor must be clean to ensure proper installation. All wooden subfloors must be structurally sound and must be installed following the American Plywood Association's (APA) and the manufacturer's recommendations.

**Moisture test is required on all concrete subfloors.** Maximum acceptable moisture reading for wood subfloors is 12%. When using a calcium chloride moisture test for concrete subfloors (ASTM 1869), values must be less than or equal to 5lbs / 1000ft<sup>2</sup> / 24-hour or <80% with an in situ probe (ASTM F2170). If your moisture readings exceed those listed above, *Woodpecker Flooring* do not recommend installing this product.

Subfloors must be flat to 5mm per 3 metres. Any areas in excess of the flatness specification must be sanded down or filled with an appropriate leveller.

This product can be installed over existing floors including wood, non-cushioned vinyl or linoleum, and ceramic/porcelain tile if the existing flooring is intact and properly secured to the subfloor. If installing over ceramic/porcelain tile, grout lines in excess of 0.625mm must be filled with a Portland based skim coat/floor leveller according to the manufacturer's guidelines.

If installing over a concrete or wood substrate on or below grade, a vapour barrier is required. If there is none existing in a well-ventilated crawlspace, a minimum 6mil (0.15mm) plastic poly sheeting should be used as a moisture barrier. For concrete subfloors, vapour barriers are required with proper installation, 8-inch overlap at seams, installed up to the edge of the wall base or wall.

## 1.4 UNDERFLOOR HEATING

If considering underfloor heating, flooring can be installed over 12mm embedded radiant heating. Radiant heat systems must have a minimum of 12mm separation from the product. Maximum operating temperature should never exceed 30°C. Use of an in-floor temperature sensor is recommended to avoid overheating. Before installation over new radiant heat systems, operate the system at maximum capacity to force any residual moisture. The maximum moisture content should be 2.5% (CM method). Before starting the installation, turn the heat off for 24 hours before, during, and 24 hours after installation. During installation, make sure the temperature in the room of installation is between 15-25°C. After installation, the system can be turned on and the temperature can be raised gradually (5°F per hour) until returning to normal operating conditions.

**WARNING: Electric heating mats that are not embedded into the subfloor are not recommended for use underneath the flooring. Using electric heating mats that are not embedded and applied directly underneath the flooring will void the warranty.**

## 2 INSTALLATION

### 2.1 GENERAL INSTRUCTIONS

PLEASE CAREFULLY READ ALL INSTRUCTIONS BEFORE YOU BEGIN YOUR INSTALLATION.  
IMPROPER INSTALLATION WILL VOID THE WARRANTY.

Always check flooring planks for defects such as chips and colour variations under good light conditions. Check that the grooves are free of debris. **Use planks from multiple boxes** during installation to ensure random pattern variation.

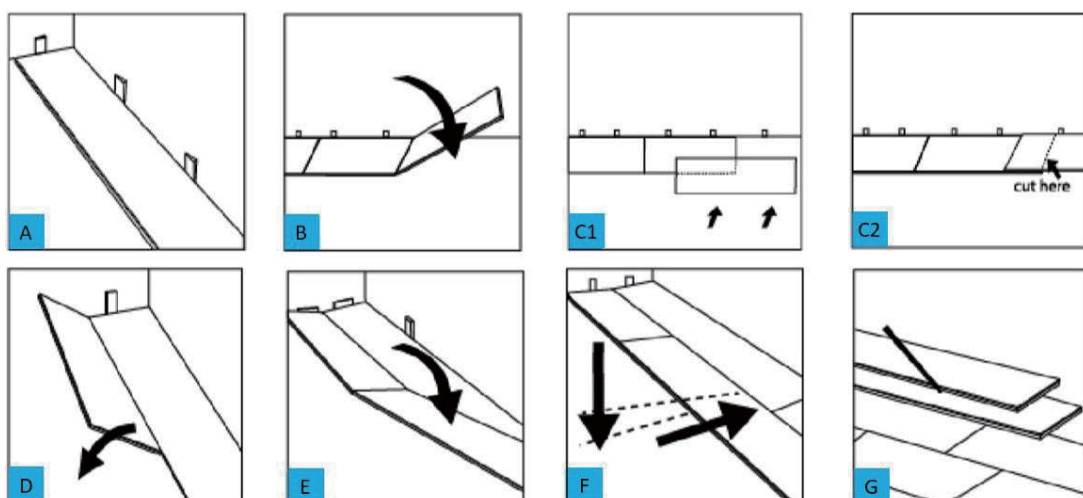
This flooring should be stored and installed in a climate-controlled area with an average temperature of 18-25°C. In very dry or humid environments, or if the product has experienced a temperature difference of 10°C or greater from warehouse to installation site, the flooring must be acclimated for a minimum of 48 hours by spreading out the cartons in the room where the product will be installed.

The area in which the flooring is installed must remain climate controlled with the temperature between 18-25°C and humidity levels between 35%-70% for the life of the product.

Installation spanning greater than 19metres in length or width must have a T-moulding installed across the width of the room, archway or at the beginning of the hallway to provide proper expansion space.

While this flooring can be installed above, on, or below grade, below grade must not have a sump pump or floor drains.

This product is a floating floor and should NOT be secured to the floor. Do not install fixed objects, such as cabinets, on top of the flooring unless it is fully adhered and do not fasten trim/moulding/transition pieces directly to the floor.



- Starting in the left-hand corner, place the first plank 10mm from the wall. Use spacers along all walls to maintain an expansion gap 10mm between the walls and the flooring (Figure A).
- Attach the ends of the 1st plank and the second plank by lifting the 2<sup>nd</sup> plank and inserting the tongue on the short side into the groove of the first plank and lowering it into place. Line up edges and corners carefully (Figure B).
- Continue along the wall until you reach the last full plank, connecting each plank in the manner described above. To fit the last plank, turn the plank over (face down). Place the plank in the corner so the tongue on the short end touches the 10mm spacer from the adjacent wall. Measure overlaps between the installed plank and the last plank (Figure C1 & C2).

Use a saw to cut the plank to size. If cutting with a jig saw, the laminate surface should be turned down. If cutting with a hand saw, the laminate surface should be face up.

**Note: The end pieces must be at least 30cm long. This may require cutting a plank to start a row depending on the size of the room.**

- Begin the next row with the cut piece from the previous row, creating the necessary stagger. This piece should be a minimum of 30cm long and the joint offset from the previous row should be at least 30cm apart. To attach, tilt the plank you are installing slightly upwards (about 15-25°), insert its tongue into the previous row's groove, and lower it into place. The plank will click into place with light pressure (Figure D).
- Install the second plank in the second row by inserting the short end tongue into the previously installed plank's groove. Align the plank so that the long side tongue tip is positioned just over the groove lip of the plank in the first row (Figure E). Working from the end seam, at a low angle, insert the long tongue into the groove of the adjoining plank. **Very little force is required** to fit the tongue into the groove. You should be able to feel the tongue lock into the groove (Figure F). Continue locking each piece into place, short side first and then long side.
- To fit the last row, lay a plank on top of the previous row. With the plank against the wall, mark a line down the length of the plank and cut the planks accordingly to obtain the required width (Figure G). Insert this cut board against the wall. The last row should be at least 50mm wide. The spacers can then be removed.
- Door Frames and heating vents also require expansion room. Cut the planks to the correct length. Place the cut plank next to its actual position, use a ruler to measure the areas to be cut out and mark them. Cut out the marked points allowing the correct expansion distance on each side. T-moulding is suggested in all doorways.
- To trim doorframes, turn a panel upside down to use as a height guide. Using a handsaw, cut door frames to the necessary height so that the planks slide easily under them.
- To make holes for pipes, measure the diameter of the pipe and drill a hole that is 20mm larger into the plank. Saw the plank into two pieces perpendicular to the length and bisecting the previously drilled hole. Then lay the pieces in place around the pipe.
- To finish the perimeter of the room, install quarter round moulding using finishing nails. Nail quarter round directly into the skirting board, not the flooring.
- Do not install over multiple layers of underlayment.

## 3 CLEANING AND MAINTENANCE

### 3.1 MAINTAINING YOUR FLOOR

Sweep or vacuum using soft bristle attachments for daily maintenance. When necessary, clean with a **MOIST** cloth or mop and water only – heavy use of detergent cleaners will leave a residue and, over time, lead to a cloudy film.

Immediately wipe away and dry away spills.

**NEVER USE** floor polish or floor cleaning wax, oils, soaps, etc. These products can damage and/or leave a film on the flooring. This is not a flooring defect.

### 3.2 PREVENTATIVE CARE

- Always use felt tip protectors on all furniture legs/feet, and regularly clean any gathered dirt/grit from the pads.
- Entryway / walk off mats are recommended. WARNING: Never use vinyl/ latex / rubber backed protective mats.
- Area rugs are recommended.
- Keep pet nails trimmed.
- Shar shoe-heels (eg. High-heels\_ may dent the floors
- Never slide furniture across a floor without protection
- Keep floors clean
- For wet areas such as bathrooms, caulk / completely seal the perimeter of the floor with a flexible silicon caulk
- Do not expose to direct sunlight for prolonged periods. Direct sunlight could cause the product to fade or the joints to separate. Protect the floor from direct sunlight using a window treatment or UV tinting on windows.
- Do not use steam cleaners
- Do not flood floor or subject to standing liquids, including pet urine.
- Excess moisture exposure can damage the flooring and breed mould/mildew growth on subfloor and walls. This is not considered a defect in the flooring.

## 4 WARRANTY

### 4.1 WARRANTY INFORMATION

For all installation methods:

Warranty covers manufacturing defect, wear, stain, and water damage\*.

**RESIDENTIAL: 25 years**

**LIGHT COMMERCIAL: 6 years**

**\*DEFINITIONS / To be Covered:**

“Wear” must be through the wear layer to the degree that the printed pattern is affected or altered.

“Stain” must be from normal household cleaning agents, chemicals or routine care & maintenance.

“Water Damage” covers structural-integrity damage to the flooring itself after water exposure in standard conditions (does not cover flooding).