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# LAMINATE FLOORING

High Class laminate Flooring - create an eye catching floor that really is different

Vintage Range - *"Designed to be different"*

## LAMINATE INSTALLATION GUIDE

### General Guidelines for Installation of your Laminate Flooring

**Some precautions need to be followed:** ( internal installation only. If using in a wet area ( bathroom or ensuite ) you must have a hob installed around your shower as excess water from your shower can damage your laminate.

All planks that leave our manufacturer are subjected to vigorous batch controls as well as checks for visual defects. Always, as a precaution, check for any visible defects and discard any planks you may deem to be imperfect.

Please Refer to our Laminate warranty information to ensure the longevity of your Laminate Flooring.

This product should only be installed in interior spaces within the temperature range of 5°C -50°C. c. If product is to be laid from different batches, it is essential these batches be well blended to ensure a uniform visual. Always allow a 5-8mm expansion gap between the laminate plank and the wall.

Do not slip, drop or store boxes on sides or ends and acclimate unopened boxes to room temperature for a minimum of 48 hours prior to installation in a temperature controlled environment between (18°C) and (28°C).

Check that all flooring boxes are labelled with identical batch numbers. Prepare tools (jigsaw, straight edge, measuring tape, table saw (to cut around irregularly shaped objects). Verify enough flooring material is on hand to complete installation and prepare additional 10% for mistakes, trimming and future needs, additional material requirements may vary with room size and lay out.

#### Subfloor preparation

**Do not install over carpet or in external areas**

**When float installed load bearing weight should not exceed 200kg.**

All Subfloors must adhere to AS 1184 2012 standards for floorcoverings. Subfloor surface must be smooth, flat, dry, clean and rigid. Imperfections measuring greater than (2mm) should be repaired by grinding bumps or ridges or filling voids with Portland-based patching compounds suitable for your substrate.

Remove any existing base molding and/or skirting and undercut door frames can slide under the jambs. Allow for the thickness of the underlayment also when doing this.

**Concrete subfloors :** It is important to adhere to AS 1184 2012 standards for floorcoverings. Subfloor surface must be smooth, flat, dry and clean. Imperfections measuring greater than (2mm) should be repaired by grinding bumps or ridges or filling voids with Portland-based patching compounds suitable for your substrate.

Acceptable moisture levels in concrete according to ASTM standard, when testing via ASTM F2170, the RH level of a concrete slab needs to be at or below 75%.

\*If moisture is present we recommend using Quietwalk plus underlayment to prevent any issues or if direct glue down method is used , use an epoxy moisture barrier to seal the floor.

**Existing floor coverings ( tiles, vinyl, timber )** Subfloor surface must be smooth, flat, dry, clean and rigid. Imperfections measuring greater than (2mm) should be repaired by sanding bumps or ridges or filling voids with Portland-based patching compounds. We recommend installing **Insulayment** or **Quietwalk plus** Underlay over these surfaces before installing your laminate.



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### **Plywood , compressed sheeting, wood substrates, Masonite, chipboard sheeting**

All substrates must comply with and not exceed the building codes maximum deflection limit : L/360 Subfloor surface must be smooth, flat, dry, clean and rigid. Imperfections measuring greater than (2mm) should be repaired by sanding bumps or ridges or filling voids with Portland-based patching compounds. Priming of the substrate surface will be required if using a Portland based compound. Check with the product manufacturer if required. We recommend installing **Insulayment** or **Quietwalk** plus Underlay over these surfaces as our underlayments create an incredible acoustic benefit and are anti-fracture underlayments. This means they can withstand the general expansion and contraction of the subfloor.

**Direct glue down** ( use recommended adhesives suitable for laminates only – our Vintage Range laminate can be directly glued down as it has no back padding. All surface preparation is the same as above. We recommend using a 1.5 mm – 3mm V notch trowel. We recommend using an approved solvent free flooring adhesive to direct glue down.

### **Underlayment Installation**

Install the Underlayment of choice – Insulayment and Quietwalk plus are highly recommended. Choose which underlayment suits the environment you are installing in. Follow the product install directions.



### **Laminate flooring installation**

Work out the layout of the room before beginning. Separate all the planks into piles of patterns, this way you can install one from each pile to avoid laying 2 identical planks side by side. When ready, mark your first planks starting line using a chalk line. Begin installing by laying the first row from left to right with the extended upper tongue side towards the minimum gap of (5mm) up to (8mm) and the extended lower tongue away from the wall.



Interlock short ends by inserting the tongue side into the groove at an approximate angle of 20°.

Properly locked planks will have a near seamless appearance & are not easily pulled apart. Repeat this procedure until the first row is complete.



Insure the first row is straight by using a spare plank to align the seam. This is essential for a secure installation & straightness in successive rows.

Plank can be cut with an electric table saw, jigsaw or cut off saw. Simply line up the straight edge, mark the plank, then cut straight using your saw.



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Begin laying the second row by inserting the long edge into the long groove edge of the first row at approximately 20 degrees until fully inserted and then drop flat.



When laying subsequent rows, it is essential to stagger joints to insure planks are adequately mixed to achieve a random appearance in the flooring. We suggest using the cut end of the last plank of the first row as first plank of the second row. Appearance can be altered to suit your taste.

In order to lay the next plank, lock the short ends with the long edges slightly apart taking care to insure the lock is solid and seam is even

Carefully lift the plank to a 20° angle and lock the long edge by sliding the tongue into the groove edge. Properly installed planks will have a minimal visible seam. Continue installing second row in the same fashion and cut the final plank of the row taking care to leave the same approximate gap between the plank and wall. Repeat these installation steps until all rows are complete. Cut in the last row, making sure to leave the 5mm – 8mm gap against the wall. This gap can then act as an expansion joint. Refit any base skirting boards. If your laminate floor is finished with an exposed edge against a wall, install a new shirting board over the gap to give that perfect finish.

### **Removal of the protection wax.**

The Laminate flooring comes from the factory with a protection wax coating to the click lock edges and to the patterned surface. This wax can be easily removed by using a Ph neutral cleaner and warm water or 250ml of white vinegar mixed with 4 litres of water. Scrub gently with a soft mop or towel to remove the wax. Repeat this process several times if all the wax is not removed.

**\*\* do not use harsh cleaning chemicals or scrubbing pads on the laminate flooring.**

### **Radiant underfloor heating**

If underfloor heating is installed, make sure all is tested by an electrician and working correctly before installing your Laminate flooring over it.

**\*\* *Radiant heated subfloors should not exceed (28°C)***

### **Maintenance**

Daily cleaning for best results, use only neutral pH cleaners and disinfectants.

Remove spills as soon as possible and rinse with clean, warm water – no flooring products are impervious to every chemical such as solvent, ect. Avoid rubber and petroleum-based products tires, casters, floor mats. Asphalt sealers, ect which may contain chemicals that can permanently stain flooring. Install walk-off mats to avoid up to 80% of tracked-in dirt, grit and debris.

Always avoid flooding the surface with detergent solution or rinse water and always take care to remove liquids form the surface.

Failure do so may result in a hazy appearance as detergent or soil from **rinse water may be redeposited on the surface.**



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### **Warranty – ( PLEASE REFER TO OUR WARRANTY CONDITIONS PDF )**

Auslay Industries does not warrant any fading caused by long term exposure to UV light sources. It is recommended that any areas subjected to this direct light exposure be protected by means of shade coverings to reduce ultra-violet light entering. Auslay Industries does not warrant warping or gapping caused by any structural and or subfloor movement, or any warping or gapping that may be caused by extreme changes in temperature. All planks leaving our manufacturers factory are subjected to vigorous batch controls, as well as checks for visual defects. Always check for any visible defects and discard any planks you may consider to be imperfect before installing. Auslay Industries will not be responsible for any Laminate planks that have been installed with visual defects. Auslay Industries will not be responsible for scratching the surface or staining the surface of the Laminate flooring as it is classed as resistant only. \*\* note : the use of steam mops are not recommended for any use on Laminate flooring as it can damage or discolour the surface.