

# INSTALLATION GUIDELINES

## IMPORTANT NOTICE

National Select Floors recommends installation by a professional flooring contractor or skilled tradesperson. Once installed, all planks are considered accepted by the installer and/or homeowner; National Select Floors assumes no responsibility for product defects after initial installation.

### **IT IS A REQUIREMENT TO INSPECT ALL PLANKS PRIOR TO INSTALLATION.**

If you have any concerns regarding the installation process or if the product appears doubtful in quality, such as grade, colour, finish, or appearance, please contact your flooring reseller **immediately** for review. The reseller is responsible for contacting National Select Floors for inspection and/or replacement. For any product that is deemed a manufacturing defect, National Select Floors is responsible for the **replacement of materials only**.

National Select Floors is NOT responsible for the installation of the product and NOT responsible for flooring that have been previously installed or damaged on the surface (or tongue) by the installer.

**ALL PRODUCTS ARE MANUFACTURED AT THE HIGHEST QUALITY AND IN ACCORDANCE WITH AUSTRALIAN INDUSTRY STANDARDS.**

## PLEASE READ BEFORE INSTALLATION

### **ADORN LAMINATES**

- Is intended for indoor use only.
- Is guaranteed for use only as a floor covering.
- Is to be installed using a floating method only. Adhesives are NOT to be used with this product.
- Adorn Laminates are NOT to be used as a moisture barrier and NOT recommended to be used in wet areas such as bathrooms and laundry.

- Should not be used in areas with high risk of flooding (i.e., outdoors, sauna, etc).
- Temperatures after installation should be kept between 0°C and 38°C.
- DO NOT install on hardwood flooring or wood subfloors that lay directly on concrete, plywood over concrete, or on any structural bearers, joists or timber battens.
- DO NOT install over carpet of any type.
- DO NOT install on existing floating floors of any type, loose lay, and perimeter fastened sheet vinyl.

## **MATERIALS REQUIRED**

Tape Measure; Utility Knife; Circular Saw or Flooring Cutter; Multi Tool; Rubber Mallet; Tapping Block; Pull Bar; Spacers; Ruler; Pencil; Safety Glasses; Broom or Vacuum Cleaner.

## **BEFORE INSTALLATION**

- Products should always be stacked with the bottom of the box facing down; never stack boxes on their sides. Protect corners of boxes from damage.
- Always install your flooring in ample lighting to observe imperfections such as sheen differences.
- Inspect all planks for any visible defects or damage prior to and during installation.
- Ensure that all cartons contain the correct product.
- For best results and appearance, use a mixture of planks from several cartons.
- Room temperature should be greater than 5°C during installation. Flooring must be installed in a temperature-controlled environment, only allowing temperature changes after install is fully completed.
- Decide which direction the planks will be installed. It is recommended that Adorn Laminates be installed running parallel to the longest wall.
- Adorn Laminate is recommended to be acclimated for 24-48 hours in the environment it will be used prior to installation. During acclimation, heat and air conditioning should be functional to maintain a temperature between 18°C and 25°C. Flooring must also be installed in a temperature controlled environment, allowing temperature changes only after install is fully completed.

## **SUBFLOOR PREPARATION**

### GENERAL SUBFLOOR PREPARATION AND PRECAUTIONS

- Subfloors must be clean and free of dirt and debris prior to installation.
- Subfloors must be structurally sound and flat prior to installation.
- All carpets, carpet pads and carpet tacks should be removed prior to installation.
- Variations in subfloor flatness should not exceed 3mm over 3m diameter. Floors must be levelled to meet this specification prior to installation. Level by filling depressed areas with floor levelling compounds and sanding or grinding down any raised areas. Subfloor thickness must be a minimum of 15mm.

## CONCRETE

• Concrete subfloors must be properly cured and allowed to dry for at least 60 days prior to installation. Test concrete subfloor for moisture prior to installation. If condensation appears on the film after 24 hours or concrete appears dark in colour, moisture is likely to be present and a calcium chloride test must be performed.

## WOOD

• Wood subfloors must be structurally sound and be screwed or nailed to supporting beams.

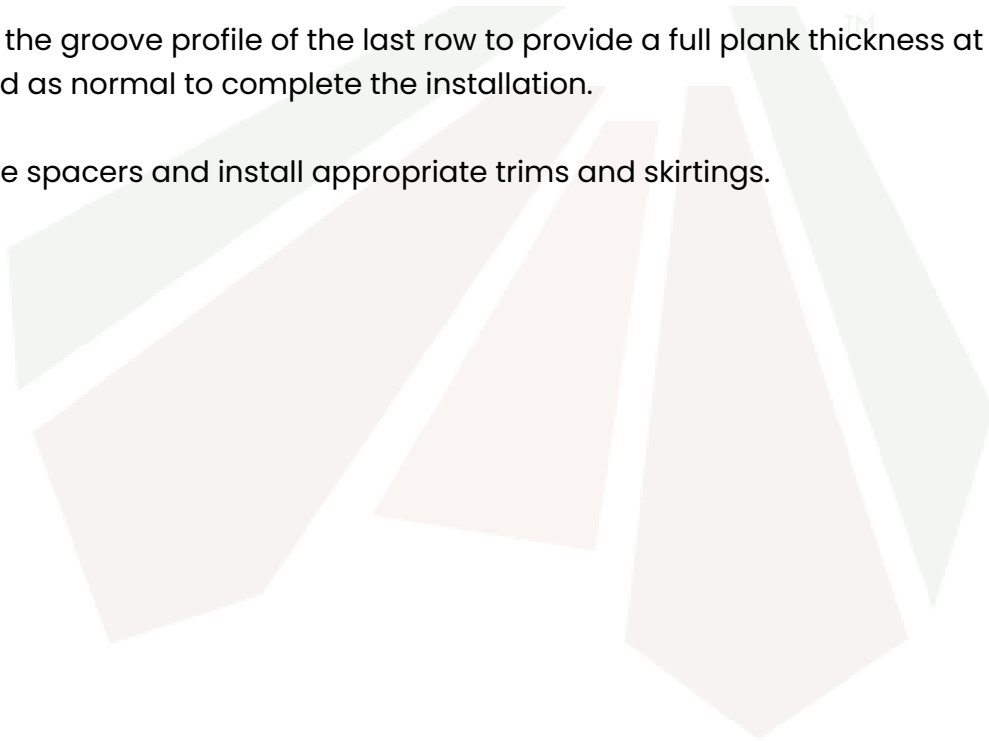
## EXISTING FLOOR COVERINGS

- Adorn Laminates can be installed over most existing hard floors provided that they are made smooth and level.
- When removal of the existing flooring is not an option, the existing flooring should be covered with an embossing leveller. Existing sheet vinyl should not be overly cushioned and should only consist of one layer (1mm).
- Ceramic, terracotta, travertine tile should be made smooth by applying a patching or levelling compound made specifically to smooth out joints.

## **INSTALLATION PROCEDURE**

1. Fully clean and prepare the subfloor prior to installation.
2. Lay down the recommended underlay (2-3mm Select Underlay) depending on undulation. This needs to be placed on a dry and flat substrate with joins neatly taped. Overlapping should be at least 20cm.
3. Carefully measure the room to determine the squareness of the area and plan the plank layout before installation. If the width of the last row is less than half of one panel, adjust the width of the first row by saw cutting the boards to evenly distribute the excess length. Within each row, ensure the first plank and last plank are at least 300mm long. Use a staggered layout for best results.
4. Always lay planks from left to right, with the tongue side against the starting wall. Remove the tongue on the first row of the planks to provide for a solid edge at the wall juncture. Provide a 10mm expansion gap at all fixed vertical surfaces around the perimeters.
5. To join pieces, position the end tongue of the second plank at a slight angle (approximately 20 degrees) into the end groove of the first plank and lock into position.
6. To join the second row to the first, use a similar technique as mentioned above to angle the side tongue into the first row's groove until the planks lock into position.

7. Position the end tongue of the next plank approximately 3–6mm away from the first row. Always lock the end/head seams together before connecting side seams. If necessary, lightly tap the plank using a universal tapping block to connect the side seams.
8. Continue laying the floor from left to right, row after row until the area is covered. Ensure to always maintain a 10mm expansion gap at all fixed vertical surfaces. Use several different cartons to minimise clustering of patterns. Maintain a random stagger of end seams.
9. Cut off the groove profile of the last row to provide a full plank thickness at the wall. Proceed as normal to complete the installation.
10. Remove spacers and install appropriate trims and skirtings.



NATIONAL SELECT  
FLOORS