



INSTALLATION GUIDE

Vinyl Planks

INSTALLATION GUIDE

VINYL PLANKS

Important Information

It is important to employ safe working practices and use safety protection gear when installing flooring, such as protective eyewear and clothing, safe footwear and respiratory protection gear.

Please note that this is only a guide and we always recommend that you use professional installers for our products. Installation must be done in accordance with AS/NZS 1884-2021 Floor coverings – Resilient sheets and tiles – Installation practices. Incorrect installation or preparation of the subfloor will void your warranty.

Please read through the entire Installation Guide before you begin installing your new flooring.

Installation Tips

Tips to minimise movement caused by factors, including temperature and humidity, subfloor and improper installation.

- ❖ Ensure that both the room and the new planks are acclimatised to 18-27°C for a period of at least 48 hours prior to installation. This temperature should be maintained prior to, during, and for at least 24 hours after the installation is completed.
 - The indoor temperature must always be above 18°C and below 27°C.
- ❖ Ensure that your subfloor moisture content is not above the recommended amount according to the current Building Code of Australia and/or relevant state and territory building codes.
- ❖ If you have an unstable subfloor such as timber, we recommend laying down masonite or self-leveller first to help minimise movement and then laying the vinyl floor over this.
- ❖ In circumstances where an acoustic underlay is being used, we recommend using hard rubber underlay only and laying down masonite on top of the underlay, then your vinyl planks.
- ❖ Prior to installation, determine whether you will remove old skirtings and replace them with new ones after installation. We leave the choice to reuse old/new skirting up to the installer as they are the ones onsite and best able to determine if they can reuse the skirting.
- ❖ Check all planks before and during installation (if defective planks are installed, the warranty will be void in respect to those planks).
- ❖ In areas subject to direct sunlight or extreme temperature changes, we recommend the use of a heavy-duty vinyl adhesive suitable for high temperature. It is the responsibility of the installer to ensure that the suitable adhesive is used as our warranty doesn't cover issues that arise from improper installation.

Required Tools and Equipment

- ❖ Safety gear and protective clothing
- ❖ Pencil
- ❖ Stanley knife
- ❖ Tape measure
- ❖ 1.6mm V notch trowel
- ❖ Straight edge
- ❖ Square
- ❖ String/chalk line
- ❖ Hard set vinyl adhesive

INSTALLATION GUIDE

VINYL PLANKS

Preparation

- ❖ The room that the flooring is to be installed in should be acclimatised to 18-27°C for a period of at least 48 hours before installation (be maintained prior to, during and for at least 24 hours after the installation is completed).
- ❖ Take all the planks out of the boxes and stack them in piles of about 2 boxes high 48 hours prior to allow them to acclimatise before installation.
- ❖ Make sure your floor is thoroughly cleaned from all contaminants (sweeping, vacuuming and damp mopping may be required).
- ❖ Ensure the subfloor is dry, flat, even, firmly fixed, stable, clean and free from debris, nails, grease, old adhesives and any chemical substances.
- ❖ Repair any damaged areas, holes, gaps and indentations by using a compound or anything recommended by your installation specialist. The floor will need to be levelled throughout the area that will be covered with the new flooring. We recommend a maximum of 2mm deviation under a 3m straight edge for best results.
- ❖ Remove any carpet, cushion vinyl, floating laminate, needle felt, parquet and the like.
- ❖ Plan out:
 - the direction the planks will be laid;
 - the starting point;
 - how you will stagger the planks; and
 - what lengths you will be using.
 - *Please note: Do not use a piece shorter than 20cm for the staggering of the planks.*

Installation

Step 1

- ❖ Use a string/chalk line from one end of the wall to the other to ensure your wall is straight and your planks begin straight when they are being laid.
- ❖ Leave a 2mm expansion gap between the plank and all vertical surfaces such as wall, skirting, door jamb, pipes, etc, to allow for movement during severe temperatures.
- ❖ Make sure to measure the total width between the walls divided by the width of the plank to ensure the last piece is more than 20cm when laying it down.
- ❖ If the wall is not straight, please use the chalk/string line to create a straight edge.
 - You may need to back fill the gap between the wall and planks once the floor is laid to create a straight line. Make sure you maintain a 2mm expansion gap between the planks and wall or skirting.

Step 2

- ❖ Using a 1.6mm V notch trowel, spread the adhesive on to the floor (evenly spreading the adhesive).
- ❖ We highly recommend you use our recommended Adhesive with our vinyl plank products as we cannot guarantee other brands will work satisfactorily with our product.
 - Please note: It is important to know the type of adhesive you are using as each adhesive by type/brand may have different structures and; therefore, may need to be applied differently.
 - Please ensure you consider the directions advised by the adhesive type/brand you are using.

INSTALLATION GUIDE

VINYL PLANKS

Step 3

- ❖ Once the adhesive is ready (rely on the instructions of the adhesive you are using, as different brand may have different requirements), you can then start laying the planks on the adhesive. It can take 10-15 minutes to become tacky, the warmer the temperature, the quicker it will become tacky. The time it takes for the adhesive to become tacky depends on the substrate porosity and ambient temperature in the room.
- ❖ If planks are being laid over a non-porous surface such as vinyl and sealed/painted concrete, a pressure sensitive vinyl adhesive will need to be used instead. Please contact the adhesive manufacturer for instructions on which adhesive best suit your circumstances.

Step 4

- ❖ Lay the first row of planks in position, remember to face any planks that have been manually cut towards the wall to ensure the planks join in nice and tight.
- ❖ If you are starting from the corner of the wall do not forget to leave 2mm expansion gap to allow movement in severe temperatures.
- ❖ Apply hand force pressure over the top of the plank evenly moving your hand in a forwards and backwards motion. This ensures the plank will get a strong bond with the adhesive.
- ❖ Ensure your first row is straight before commencing with the second row as this is vital to sustain a straight line in successive rows.
- ❖ To cut the planks use a straight edge and place it on the marked area where the cut needs to be made keeping the front image facing upright. Score the plank with your Stanley knife and snap it down.

Step 5

- ❖ Begin laying the second row of planks down and at this point you need to use different size pieces to begin staggering the floor to create a random appearance, you can potentially use the last cut piece from your first row as the first piece for your second row.
- ❖ Keep in mind the piece you are using is to be more than 20cm as all the joins in the floor need to be apart by a minimum of that distance.

Step 6

- ❖ Continue installing the remaining rows following the same instructions above and keeping note of all the requirements.
- ❖ After a section of flooring has been installed, thoroughly go over the planks with a 68kg floor roller to ensure adequate bond strength. Issues arising from the planks not being glued properly will not be covered under warranty.

Finishing

- ❖ Avoid traffic on the floor for 48 hours after installation (please check the Adhesive recommendation).
- ❖ Re-install the removed moulding or skirting. If you have undercut the jambs or did not remove the moulding or skirting, you can install scotia to cover the gaps around the perimeter for a clean finish.