

Trojan

PROFESSIONAL

Luxury Vinyl Planks

INSTALLATION GUIDE

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Thank you for choosing Trojan Professional Luxury Vinyl Planks. This document contains useful instructions on the installation of Trojan Professional. Correct installation of Trojan Professional will ensure your floor performs at its peak now and into the future.

Trojan Professional is intended to be loose laid and does not require adhesive. However, in areas larger than 30m², or areas subject to high temperature change or direct sunlight, it is recommended you use permanent bond vinyl plank glue during the installation process.

NOTE: When the vinyl planks are installed via the loose lay method, in areas below 30m², the planks may be effected by the environment. If you choose to utilise the loose lay method and notice expansion and contraction of the planks, resulting in extreme gaps or peaking, this would indicate that the climatic conditions of the environment are too severe for the vinyl flooring. If this is the case, the plank should be glued down. Be assured that there is nothing wrong with the planks. If this occurs to your flooring, simply lift the planks and follow the permanent bond installation instructions.

IMPORTANT STEPS



Whether you choose to permanently bond or loosely lay your vinyl planks, the following instructions should be adhered to.

1 ACCLIMATISE THE PLANKS

Vinyl planks react to change in temperature, this means the plank can shrink and expand depending on the environment. For this reason, it is important to help the plank stabilise prior to installation.

At least 48 hours prior to installation, place the cartons of Trojan Professional Loose Lay into a cool area on site. Make sure to open the end of each pack to allow the planks to become acclimatised. Always check that the plank is stabilised to factory size prior to installation. Rooms with direct sunlight that are typically hot should be cooled down prior to installation of vinyl planks.

2 CUTTING THE PLANKS

Before installation, remove all debris or dust and clean the floor. Trojan Professional can be installed on concrete or plywood subfloors, providing the subfloor is flat, level, smooth and dry. These loose lay planks will follow the exact variations and contours of your subfloor, especially when installed using the glue-down method. Extra caution should be used in preparing a completed flat and smooth sub floor to avoid “show through” on the finished job.

Subfloor:

Please note that the preparation of the subfloor must comply with the Australian Standards AS1884-2012 where applicable.

Particle Board

Under Australian standards prior to installation of Vinyl planks, Masonite underlay should be installed over Particle board.

Note: Vinyl planks laid directly on to Particle board can be affected by substrate movement, the porous nature of Particle board may also effect the bond level of the glue, resulting in glue failure and gaps appearing in the planks.

3 ACCLIMATISE THE PLANKS

Loose Lay planks are cut using sharp utility knives and a straight edge. Score the surface of the plank with the knife and then snap the plank at the score line. Trim with the knife again if needed. Always use the cut edge against the walls and the factory edge against other planks.

HANDY HINTS

- Keep any spare planks in case there is a need for a replacement.
- Use suitable protection to cover the Loose Lay plank floor when moving heavy furniture and appliances into place.
- Ensure you use floor protector pads under the legs of furniture etc. to limit any scratching. Ensure windows are fitted with curtains or blinds to keep direct sunlight away from the floor.
- Never use excessive water or steam mops when cleaning the floor.

LOOSE LAY INSTALLATION METHOD

If your area is smaller than 30m², you believe it is not subject to large climatic changes and you wish to loosely lay your vinyl planks, adhere to the following instructions.

Check all planks prior to installation. Planks with minor defects can be used for cuts. Any planks with obvious signs of fault or damage should not be installed. Should faulty planks be installed, the warranty will be void.

- Carefully measure the room to determine the squareness of the walls and to confirm the width of the last row of planks. If the width of the last row of planks is less than a plank width, the width of the first row of planks will have to be cut accordingly to give an even cut on each wall.
- Planks should be installed parallel to the light source in your room. It is recommended to lay the planks parallel to the longest room dimension.
- As you lay the planks, ensure the ends and sides are pushed tightly together and are completely straight.
- As you reach the end of the room you may have to cut a plank to fit. If this is the case, start the next row with the offcut of floor to ensure the ends of the planks are scattered. The offcut should be at least 300mm in length. Always stagger the joints from row to row by at least 300mm.

Note: Planks must be fitted 'tightly' against the wall and to themselves.

As the planks are reactive to changing climatic conditions, it is expected over time that some movement in the planks may result in gaps appearing between planks. This is a normal characteristic of the product and not a fault or warranty claim. To learn how to close the gaps and maintain your flooring, please see the care & maintenance instructions available at www.trojantimbers.com.au. If extreme gaps are forming between the vinyl planks, simply lift the planks and utilise the permanent bond installation method.

PERMANENT BOND INSTALLATION METHOD

If you would like to install your flooring using the permanent bond method, please adhere to the following instructions.

Only permanent bond Vinyl plank glue should be used. When using glue please review the manufacturer's instructions. The manufacturer's instructions on the application of glue must be adhered to.

- The adhesive should be applied using a V1 or V2 (depending on brand of glue used) notched trowel directly to 100% of the subfloor. It is important that the glue is applied evenly.
- The planks should be placed parallel to the light source in the room. It is recommended to lay the planks parallel to the longest room dimension.
- As you lay the planks, ensure the ends and sides are pushed tightly together and are completely straight.
- As you reach the end of the room you may have to cut a plank to fit. If this is the case, start the next row with the offcut of floor to ensure the ends of the planks are scattered. The offcut should be at least 300mm in length. Always stagger the joints from row to row by at least 300mm.
- Once in place, the planks should be rolled with a weighted roller in line with standard industry practise. This will ensure full contact of the vinyl planks to the subfloor.
- Fit appropriate transition mouldings where the vinyl planks meet other types of flooring (if needed). If necessary, install skirting boards or matching scotia around the perimeter of the installed rooms. These should be secured to the wall or skirting, not to the planks.



www.trojantimbers.com.au

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