

3D print Luxury Vinyl Tile Installation

Glue Down Plank Installation Guide

Please note: This is only a guide and we always recommend that you use professional installers for our products as incorrect installation or preparation of the subfloor would void warranty. Installation should be in accordance with Europe Standards – AS 1884 – 2012 Floor Coverings – Resilient Sheet and Tiles – Installation Practices.

Basic Tools Required for the Installation:

Stanley Knife, Tape Measure, 1.6mm V notch Trowel, Straight Edge, Square & String/chalk Line.

Installation steps to Glue Down planks:

1. Take all the planks out of the box and stack them in piles of about 5 boxes high and allow them to acclimatize and level out for 24 hours prior to laying them between a recommended controlled temperature of 18°C–28°C (Do not attempt installation in severe conditions if it's less than 10°C or more than 35°C). Ensure the surface in which you lay them on is level/straight.
2. Make sure you thoroughly clean your floor from all contaminants, (Sweeping, vacuuming & damp mopping may be required).
3. Repair any damaged areas, holes, gaps and indentations by using a compound or anything recommended by your specialist. The floor will need to be level throughout the area that will be covered with Glue and the Vinyl Planks.
4. Plan out the direction the planks will be laid in the required area and think about how you will stagger the planks and what lengths you will be using. **Please note:** Do not use a piece shorter than 6 inches for the staggering of the planks.
5. Begin by removing existing molding/skirting or undercut the jambs so planks can slide underneath for a clean finish. Alternatively, you can put them up against the molding/skirting leaving 3-5mm gap to allow for movement during severe temperatures.
6. To ensure your wall is straight, use a string line/chalk line from one end of the wall to the other to ensure your planks begin straight when they are being laid. It is recommended to start laying the first row from the corner of your wall, however, you can begin laying at another point if you are required to. Make sure to measure the total width between the walls divided by the width of the plank to ensure the last piece is reasonable in size when laying it down.
7. Using a 1.6mm V notched trowel, spread the adhesive on to the floor (evenly spreading the adhesive). **Please note:** It is important to know the type of adhesive you are using as each adhesive by type/brand may have different structures therefore may need to be applied differently. Please ensure you consider the directions advised by the adhesive type/brand you are using. We highly recommend you to use our Adhesive.

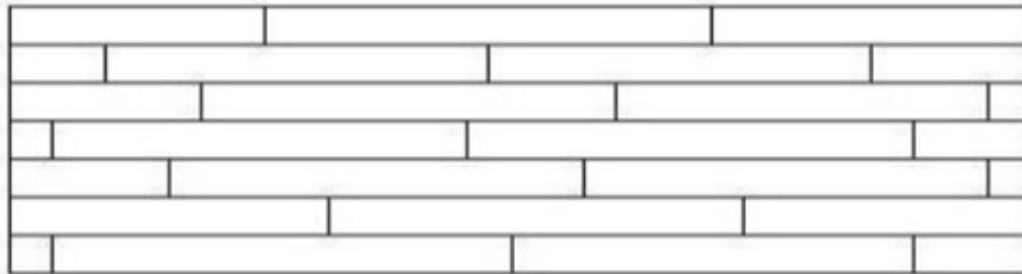
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8. If using the our recommend Adhesive, once the Adhesive has become tacky (you will notice the adhesive has a chewing gum like consistency if you touch it), the planks can then start to be laid on the adhesive. **Please note:** The time it takes for the adhesive to become tacky depends on the temperature in the room/area. It can take 10 -60 minutes to become tacky, the warmer the temperature, the quicker it will become tacky.

9. Lay the first row of planks in position and 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 3-4mm 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 ensuring 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 or a plank and place it on the marked area where the cut needs to be made keeping the front image facing upright then score the plank with your Stanley knife and snap it down on a hard edge.

10. 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 not to be less than 6 inches as all the joins in the floor need to be apart by a minimum of that distance.

Example:



11. Continue installing the remaining rows following the same instructions above and keeping note of all the requirements. Once all the flooring is laid you can go over the floor with a heavy roller to ensure the plank has bonded to the adhesive successfully (optional). Install the removed molding/ skirting or if you have undercut the jambs or laid the planks up against the molding/skirting you can cork/silicone/gap fill the gaps around the perimeter for a clean finish.



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