



INSTALLATIONS INSTRUCTIONS

VINYL LVT GLUE DOWN FLOORING:

Gather the necessary materials and tools to properly prepare your subfloor and install your flooring.

You will need for the installation:

1) Tools & Setting Materials

- Utility Knife
- Measuring tape
- Carpenter pencil
- Chalk-line reel
- Carpenter's square
- Pressure Sensitive Adhesive
- Taylor Enhance
- LVT trowel
- Level
- 75-100lb roller

2) Subfloor Preparation

Preparing your subfloor is a crucial step to ensure your installation goes smoothly. Make sure it is clean, flat, and as moisture-free as possible. When cleaning, you'll want to make sure all debris and protrusions are swept away, ensuring your surface is as spotless as possible. Using a level, measure the deflection or curvature to ensure the subfloor is level within 3/16" in a 10 ft span. The subfloor should not slope either upward or downward more than half an inch per 6 ft span. If it slopes down or has holes, fill it in with a portland-based self-leveler. If it slopes upward, use a concrete grinder to level it out. Before installing glue-down vinyl, you should ensure that the concrete slab is dry and has low moisture transmission. You can test the moisture transmission using the Calcium Chloride Moisture Test, which should show no more than 3 lbs. per 1,000 square feet in 24 hours. You can also test the relative humidity in the concrete using in-situ probes, which should be no more than 80% RH. Moisture can damage vinyl flooring by undoing the adhesive and causing open seams, bumps, and mold. To help prevent water from getting between the seams, you can use a mat to keep things like rock salt and ice melter off the floor.





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3) Installation Preparation

Once your subfloor is ready, it's time to plan the installation. To determine how much flooring is necessary for your project, find the area of the room by multiplying both the length and width of the space. Then divide the area by the square feet provided on the box. This will give you an idea of approximately how many boxes you will need for the installation. We recommend ordering between 5-10% more material to account for cutting waste. Acclimate the boxes in the installation environment for 48 hours. The recommended temperature range is between 65-85 °F. For a successful and seamless installation, setting up a flooring guideline will be important. First, select an adhesive pattern appropriate to both the size of the project and the level of foot traffic to be expected. The adhesive pattern we used in our installation is the full-spread adhesive pattern. Next, you'll need to determine the placement of the guideline for the starting row, taking into consideration the width of the edge rows. Setting up a flooring guideline for your starting row will be important for a successful installation. Determine the placement of your guideline taking into consideration the width of your edge rows. The edge rows are the first and last rows closest to the starting wall. They account for wall deviation and must not be shorter than 3" on both sides. Once the guideline is determined, set the starting row using a chalk-line reel.

4) Flooring Installation

Once you complete the first 3 steps, you're now ready to begin installing your LVT Glue Down Vinyl. For the adhesive pattern, use a trowel and spread the adhesive evenly at a 45-degree angle. After spreading the adhesive, wait 45-90 minutes until there's a tacky touch and a change in color.

Next, begin your starting row by laying your first plank against the wall along the guideline. Following the guideline is essential to ensure the installation remains square to the room.

To finish the starting row, the last plank will likely need to be cut to size. Using a pencil, mark the plank at the appropriate length. Then score the top of the plank twice with a utility knife using a carpenter's square to ensure a straight cut, then cut once more for a clean separation. If available, a guillotine may also be used for a quick precision cut. Repeat this process until you meet your edge row. For the edge row, determine the appropriate width and then modify the planks accordingly. To do this, lay the planks for your edge row on top of the starting row, trace a line across these planks by butting a loose piece of flooring up against the wall, and cut. Install the planks for the edge row against the wall, making sure they are nice and snug, leaving no expansion gaps. Once you complete the first 3 steps, you're now ready to begin installing your LVT Glue Down flooring. For the adhesive pattern, use a trowel and spread the adhesive evenly at a 45-degree angle. After spreading the adhesive, wait 45-90 minutes until there's a tacky touch and a change in color. Next, begin your starting row by laying your first plank against the wall along the guideline. Following the guideline is essential to ensure the installation remains square to the room. Upon completing the installation, use a 75-100lb roller to secure the flooring,

