

LUXURY CLICK VINYL FLOORING INSTALLATION INSTRUCTIONS

Lexfloor 4.3mm Luxury Click Vinyl Planks are constructed with the patented Valinge® click design that locks the planks together to form a tight and durable joint. Lexfloor Luxury Vinyl Planks are installed as a floating floor, and adhering product to the substrate is not recommended. We continuously make technological advancements that improve product performance or installation techniques and methods.

OWNER/INSTALLER RESPONSIBILITY: Examine flooring for color and quality prior to installation. Flooring is manufactured in accordance with industry standards. If material is unacceptable, contact the seller immediately. Undesirable pieces should not be installed. Flooring warranties DO NOT cover materials with visible defects once they are installed. Owner and Installer are responsible for final inspection of flooring quality and grade. Purchase an additional 5% of flooring to allow for cuts and an additional 10% if installing diagonally.

Job Site Conditions: It is the responsibility of the Owner and Installer to ensure job site environmental, substrate and subsurface conditions involved meet all requirements as outlined in installation instructions prior to substrate testing and flooring installation. Manufacturer declines all responsibility for product performance or installation failure due to structural, substrate or environmental deficiencies or jobsite conditions.

- Resilient flooring installation should be scheduled after all other trades have completed their work.
- Permanent HVAC systems must be in operation for at least 10 days prior to substrate moisture testing or flooring installation and constant temperatures maintained thereafter. The temperature should never fall below 55°F for the life of the installation. Portable heaters can't provide consistent or adequate heat. Never use kerosene heaters.
- Proper acclimation of the room, substrate, flooring material and all installation accessories are critical to the success of long term flooring performance. Installation over cold substrates will interfere with product dimensions by affecting the size of the floor product and increase the potential for indentation, joint fracture or separation. The substrate temperature must be between 65°F and 85°F (18°C and 29°C) at the time of installation.
- Un-opened cartons of flooring should be stored flat and neatly stacked in the climate controlled installation area for a minimum of 48 hours prior to installation to allow product to acclimate. Open cartons just prior to installation.
- When installing flooring from two or more cartons check the pattern, color and run (lot) numbers on the carton to ensure they are all the same. This information is listed on the exterior label of each carton. It's recommended to blend flooring from multiple cartons during installation.
- Excess flooring should be stored in a protected climate controlled environment for future repairs if necessary.

TOOLS & MATERIALS

- Carpenter square
- Utility Knife
- Cutting board
- Tape measure
- RH Moisture Meter or Calcium Chloride Test Kit
- PH strips
- Distilled Water (do not substitute)

May be required:

- Seal Moisture Inhibitor
- Surface Seal Adhesive
- Prime Coat Primer

Suitable Substrates and Surface Materials

- FLAT – Within 3/16" in 10' radius (5 mm in 3 m) and/or 1/8" in 6' radius (3 mm in 2 m). Sand high areas. Fill low areas with a high compressive strength (min. 3,000 psi) Cement compound.

- **DRY** – Select the appropriate moisture indicator test specifically designed for use with wood or concrete subfloors. Test and record moisture content results.
 - **STRUCTURALLY SOUND** – Nail or screw any areas that are loose or squeak. Wood panels should exhibit an adequate fastening pattern, glued/screwed or nailed as system requires, using an acceptable nailing pattern. Typical: 6" (15 cm) along bearing edges and 12" (31 cm) along intermediate supports. Flatten edge swell as necessary. Replace any water-damaged, swollen or delaminated subflooring or substrate.
 - Fully cured, dry concrete on all grade levels (Moisture vapor emissions should not exceed 5 pounds (ASTM F1869) or 85% RH (ASTM F2170) with a pH range between 8 and 9.
 - Approved suspended wood floors and underlayment.
 - Cement-based self-leveling underlayment and patching compounds.
 - Embedded radiant-heated substrates where the maximum surface temperature of the floor does not exceed 85F (29°C) in any area.
 - Existing inlaid resilient sheet flooring-single layer, fully adhered and well bonded
 - Existing vinyl composition tile (VCT) - single layer, well bonded over on or above grade level only
- Building codes establish requirements for structural support components of flooring systems which may not provide adequate rigidity and support for proper installation and performance of the Lexfloor Luxury Click Vinyl Flooring.

NOTE: Avoid subfloors with excessive vertical movement or deflection because subfloor movement will telegraph through to the finished installation. Nail or screw subfloor panels to secure boards with excessive vertical movement or deflection. If the subfloor has excessive vertical movement (deflection) before installation of the flooring, it is likely it will do so after installation of the flooring is complete. Our warranties DO NOT cover any problems caused by inadequate substructures or improper installation of said substructures.

SITE PREPARATIONS

Over Concrete:

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and installation accessories, must be maintained at 65°-85° F and the humidity below 65% for 48 hours prior to, during, and after pre-installation testing and installation. All substrate preparation and testing procedures must conform to appropriate ASTM F710, ASTM F 1869 and ASTM F 2170. Moisture levels should not exceed 85% RH or 5 lbs Calcium Chloride pH should read between 8-9. If RH exceeds 85% use Sealer to lower readings.

Vinyl planks are resistant to water damage but they do not prevent the transmission of moisture. Care should be taken to keep moisture from collecting on either side of the vinyl floor to prevent the growth of mold and mildew.

Over Ceramic:

Remove any loose tiles and fill with appropriate cement floor fill. Roughen surface of tile. Fill grout joints to the level of the surface of the ceramic tile with appropriate cement floor fill carefully following the floor fill manufacturer's instructions for mixing, priming and spreading material over ceramic tile.

INSTALLATION STEPS

1. Determine if the starter row will need to be cut. If the first row of planks does not need to be trimmed in width, proceed. Perimeter planks should not be less than 1/2 the width of the plank.
2. Identify tongue/short side of plank. Tongue side should start facing the wall, careful to leave a 1/4" expansion space.
3. Start installation from the left side of the room and work to the right.
4. Check the groove on each plank to ensure it is clean and free of debris. To start the first row, angle the tongue of the long side plank into the groove of the existing row.
5. Continue to the next plank by angling the end of the new plank into the end of the existing plank. Complete the entire first row in this manner, making sure to maintain an expansion gap of approximately 1/4" from the wall.
5. Install the first plank in the second row by inserting the long side tongue into the groove of the plank in the first row. Shift the product down towards the end seam and lightly lift the previous plank in order to engage the end joints together.
6. Work across the length of the room installing planks along the wall in the first row and then aligning the planks in the second row. It is critical to keep these two rows straight and square, as they are the "foundation" for the rest of the installation. Check square and straightness often.

Tips & Warnings:

- Sweep regularly, with a soft bristle broom.
- Use felt protectors under heavy pieces of furniture and chairs.
- Use protective mats at all exterior entrances. Do not use mats or area rug cushions constructed of rubber or PVC. Instead use urethane backed products.
- Spiked heels or shoes in need of repair can severely damage your floor.
- Replace hard plastic, metal casters or wheels on furniture with soft rubber casters or by using a protective mat under the casters.
- The sun's UV rays can change the color of your floor.
- Keep animal nails trimmed.
- Protect your floor when using a dolly for moving furniture or appliances. Never slide or roll heavy furniture or appliances across the floor.