

The background of the entire page is a vertical wood grain texture. The top portion is a darker, more textured wood, while the bottom portion is a lighter, smoother wood. A solid reddish-brown rectangular area is overlaid on the left side, containing the title text.

Terra Flooring Loose Lay Installation Guide & Maintenance

LOOSE LAY INSTALLATION GUIDELINES & MAINTENANCE

Please adhere to the following instructions for the installation process. Kindly ensure that the instructions are followed precisely.

1. The designated area for installation must maintain a controlled climate for a minimum of one week prior to installation, throughout the installation process, and consistently thereafter. Optimal conditions for installation range between 65°F and 85°F (18°C-29°C). It is important to note that this product is not appropriate for installation in areas lacking climate control, such as covered decks, porches, or outdoor spaces.
2. Please ensure that the product is acclimated to the temperature of the climate-controlled location for a minimum duration of 48 hours prior to commencing installation. It is imperative that the flooring possesses an identical temperature to the designated installation area.
3. Please ensure that the subfloor is free from any debris and thoroughly cleaned prior to installation.
4. It is recommended to extract planks from various cartons during installation to achieve a harmonious amalgamation of colors that may have originated from distinct production batches. It is customary for there to be minor color discrepancies between print runs.
5. It is highly recommended to take necessary measures to safeguard the floor from prolonged and direct exposure to sunlight.

Preparing The Subfloor

Proper subfloor preparation is crucial for achieving a successful installation. The level of preparation carried out directly impacts the visual appeal of the final flooring result

The presence of roughness or unevenness in the subfloor has the potential to be visible on the new floor. Therefore, it is imperative that all subfloors are smooth and flat, with a maximum tolerance of 8/1 inch (3mm) over a 6-foot span (1.8m) or less. Any necessary patching of the subfloor and underlayment must be carried out using a non-shrinking, water-resistant patching compound made of cement. It is essential to adhere to these guidelines in order to ensure a high-quality and professional outcome.

- In order to meet the necessary requirements, concrete subfloors must possess the qualities of being dry, smooth, and devoid of any dust, solvent, paint, wax, grease, oil, asphalt sealing compounds, or any other foreign substances. Additionally, the surface must exhibit a level of hardness and density, while being completely free from any powder or flaking. Furthermore, it is imperative that the moisture reading of the floor does not exceed %75 relative humidity.
- New concrete slabs must be adequately dried, with a minimum age of six weeks, and fully cured before installation. The ultimate responsibility for assessing the concrete's dryness, to ensure suitability for flooring installation, rests with the floor covering installer.
- It is imperative to ensure that any holes, grooves, expansion joints, or other depressions present are properly filled with a underlayment made of cement. This underlayment should be meticulously troweled to achieve a smooth and feathered finish that is level with the surrounding surface. It is crucial to address these irregularities as any imperfections will be evident on the final surface and will not be covered under the warranty.

LOOSE LAY

INSTALLATION GUIDELINES & MAINTENANCE

- Concrete floors equipped with a radiant heating system are deemed acceptable, on the condition that the temperature of the subfloor does not exceed 80°F (27°C) at any point. To ensure compliance, it is mandatory that the heating system is concealed beneath a self-leveling underlayment, which must be positioned at a minimum distance of 2/1" (12mm) from the flooring, effectively separating it from the heat source.
- In order to achieve a smooth surface, it is imperative to apply a cementitious overlay, such as patching or leveling compound, to ceramic tiles. This process ensures the desired level of smoothness and enhances the overall quality of the tiles
- In order to achieve a smooth surface, it is imperative to apply a cementitious overlay, such as patching or leveling compound, to ceramic tiles. This process ensures the desired level of smoothness and enhances the overall quality of the tiles.
- All wooden and wood composite panels, such as plywood, OSB, flake board, and particle board, are deemed suitable subfloors, provided they meet the criteria of being dry, smooth, level, structurally stable, and devoid of any deflection. In the event that joints display peaking, it is recommended to sand them, as this irregularity may become apparent on the surface of the newly installed flooring.
- The product can be installed on top of most hard-surface floor coverings, as long as the existing floor surface is smooth or can be made smooth. It is important that the existing floors are solid and any loose areas are fixed. If the existing resilient floors have deep embossing, an embossing leveler should be used to prevent any patterns or textures from showing through to the new floor. However, heavily cushioned vinyl flooring or vinyl flooring with multiple layers are not suitable as subfloors for installation.
- Metal and painted floors ought to have any loose paint or other finishes eradicated.
- It is essential to eradicate or encapsulate any preexisting adhesive residue. Under no circumstances should adhesive residue that may potentially contain asbestos be subjected to scraping.

Installation Requirements

This versatile loose lay product is designed for installation within the interior of any structure, requiring only a minimal amount of adhesives. However, it is crucial to ensure that the subfloor has been adequately prepared according to the guidelines outlined in the Subfloor Preparation section.

Tools Needed:

- Utility Knife
- Carpenters Square or Straight Edge
- Tape Measure

Installation Requirements

1. Prior to installation, it is imperative to ensure that the subfloor is devoid of any moisture and free from dust particles.
2. Flooring should be installed directly against the walls and affixed with a bead of silicone upon completion of the installation. In instances where there are open transition areas lacking walls for support, it is necessary to utilize a 4-inch wide adhesive for fixation.

LOOSE LAY

INSTALLATION GUIDELINES & MAINTENANCE

3. It is imperative that the outer planks are fitted tightly against the wall or cabinets (fixed items) in order to ensure proper installation. Failure to do so will require the use of a 4» wide strip of tape or adhesive to securely hold the perimeter in place. It is highly recommended to snugly fit the planks against any baseboard or trim. In cases where there is no baseboard and the sheetrock does not extend to the floor, the use of adhesive becomes necessary.
4. Ensure that each tile or plank is fitted tightly to the adjacent piece. Gentle tapping to achieve a snug fit is acceptable, but caution must be exercised to avoid compressing the plank being tapped into place. The ideal outcome is a firm and secure fit, as excessive tightness may result in compression and subsequent raised joints when the compressed planks attempt to revert to their original dimensions.
5. Full spread adhesive is imperative for high traffic areas, regions experiencing substantial temperature variations, and areas enduring heavy rolling loads.
2. In order to prevent the occurrence of narrow plank widths or short plank lengths near the walls and doors, it is imperative to engage in preliminary planning. By utilizing the width of the room, one can determine the number of complete boards that can be accommodated within the given area, as well as the remaining space that necessitates coverage by partial planks. To ascertain the width of the partial planks, the remaining space should be divided by two. This same process should be applied to the length of the room.
3. The installation of planks should initiate from a single corner of the room, gradually advancing towards the adjacent wall. It is essential to ensure that the planks are positioned snugly against the wall
4. To accomplish the task, employ a utility knife and a straight edge to meticulously score the upper surface of the plank. Subsequently, exert additional force to ensure a complete cut through the material. This procedure should be conducted with utmost precision and care.
5. Commence the subsequent row by installing planks in a haphazard manner, ensuring that the end joints are staggered and that the end joints of adjoining planks are at least 6 inches (150mm) away from the end joint of the previous row. Maintain a snug fit of the planks and tiles with the surrounding floor.

How To Install Planks

1. Please determine the desired direction for the floor installation. Typically, plank products exhibit their optimal appearance when they are laid parallel to the length of the room. However, this is ultimately a subjective decision, so feel free to experiment with laying planks in various directions to determine the most visually appealing outcome.
6. In order to accommodate door jambs or other irregular objects, it is advisable to create a template using sturdy paper or poster board. Subsequently, transfer the template onto the flooring and proceed to cut it out using a utility knife.
7. In the event that the seam is not adequately tightened, it is feasible to effortlessly raise the planks and proceed with their repositioning.

LOOSE LAY

INSTALLATION GUIDELINES & MAINTENANCE

After Installation

1. Please ensure that the planks are positioned accurately, with a flat surface and tightly fitting edges. It is recommended to roll the entire installation, including the perimeter and any areas where adhesive is applied, using a 3-section 75-60kg roller. This will guarantee that all planks are securely embedded in the adhesive. If needed, it is advisable to place weights on any loose planks overnight to ensure a strong bond.
2. Please remove any adhesive residue from the surface of the flooring by following the provided instructions.
 - To effectively remove wet adhesive residue from the surface, employ a clean, white cloth that has been slightly moistened with warm, soapy water. It is crucial to exercise caution and avoid excessive water usage, as this may infiltrate the seams of the planks and result in adhesion failure
 - To effectively eliminate dry adhesive residue from Vinyl Flooring, it is advisable to employ mineral spirits or denatured alcohol in conjunction with a clean cloth. It is imperative to exercise caution and utilize these substances sparingly, adhering strictly to the guidelines outlined on the mineral spirits container. It is strongly advised against pouring soapy water, mineral spirits, or denatured alcohol directly onto the Vinyl Flooring.
 - Improper application of any chemical can cause damage to the surface of the Luxury Vinyl Flooring product. It is imperative to exercise caution and adhere to proper usage guidelines to prevent any adverse effects on the item's finish.
- When utilizing epoxy or urethane adhesives, it is essential to expeditiously cleanse them during their wet phase, adhering to the guidelines stipulated by the adhesive manufacturer. These instructions are commonly accessible on the label affixed to the container.
3. If the LVT is not the final component of the construction project, it is imperative to ensure the protection of the floor from any potential damage caused by construction traffic. To achieve this, it is recommended to wait for a period of 24 hours before proceeding to cover the floor. During this waiting period, it is advised to utilize either a reinforced fibre protective board or a heavy Kraft paper to effectively shield the floor. It is crucial to adhere to this waiting period as failure to do so may adversely affect the curing process of the adhesive.

LOOSE LAY INSTALLATION GUIDELINES & MAINTENANCE

Cleaning and Maintenance

- To mitigate the accumulation of excessive dirt and moisture on the floor, it is advisable to place mats outside every entrance.
- Please ensure the utilization of non-staining mats on your floor, while avoiding the use of mats that have rubber or latex backing, as they possess the capability to cause irreversible staining on vinyl floors
- It is highly recommended to perform regular cleaning in order to preserve the longevity of the flooring. It is advisable to utilize a neutral pH cleaning solution that is specifically formulated for vinyl floors.
- It is advisable to refrain from prolonged exposure to direct sunlight. It is recommended to utilize blinds or curtains during peak sunlight hours. Extended periods of direct sunlight can lead to discoloration and unpredictable temperature fluctuations, which may cause harm to the flooring.
- The utilization of solvent material is strictly prohibited and shall not be eligible for warranty.

For more information, please visit www.terra-flooring.com