



Fortified – 5mm Loose Lay

Installation, Warranty, and Care & Maintenance Instructions

General Information

Loose Lay LVP can be installed on any subfloor; that is flat, level, smooth and dry, but need not be porous. It offers the ability to easily remove planks and reinstall without the constraints of a full spread adhesive or click installation.

Product Inspections

- Inspection of all flooring material must be done prior to the installation.
- Materials with visible defects are not covered under warranties once they are installed.
- Luxury Vinyl Floors are manufactured in accordance with accepted industry standards, which permit defect tolerance not to exceed 2%.

Sub-Floor Preparation

- Sub-floor must be flat, dry, smooth, level, free from residues and structurally sound.
- A level slope is a foundation that is less from 5mm over 2 meters or 1/4” over 6 feet. The sub-floor must be level to within 3/16” in 10’ and 1/8” in 6’.
- For concrete substrates, conduct moisture testing. Moisture Vapor Emission Rate (MVER) cannot exceed 5lbs and/or Relative Humidity cannot exceed 95% (in-situ probe).
- Concrete substrates should also be tested to determine the pH level. An acceptable pH level is between 5-9. Levels below or above these can damage the product and require treatment before the product can be installed.
- Irregularities in concrete, ceramic tile floors, ceramic and marble grout joints, should be filled and leveled using a cementitious based patch. Prime floors as instructed by the floor patch manufacturer to ensure the concrete floor patch will bond to the substrate properly.
- If installing over existing resilient flooring, the existing flooring must be clean, dry, and fully adhered to the subfloor. Loose Lay products should not be installed over existing cushion back sheet vinyl, products with an existing cushioned underlayment, existing click/floating products, or a finished engineered wood product. You should not install over two existing layers of resilient flooring.

Site Conditions

- The flooring material, adhesive, and the areas to receive the product should be acclimated between 65°F (18°C) and 85°F (29°C) for 48 hours before installation, during installation, and 48 hours after completion. Maintain temperatures between 55°F (13°C) and 85°F (29°C) thereafter.
- Loose Lay Vinyl Planks can be installed over Hydronic Radiant Heated Floors, but the subfloor surface temperature cannot not exceed a maximum of 85°F (29°C).
- Removal of baseboards is not required but can help make the installation of any flooring product easier.
- After preparation work, sweep and vacuum the entire work area to remove all dust and debris.

Installation Guidelines

- Loose Lay LVP flooring must be installed indoors.
- Door trim should be under-cut to allow flooring to move freely without being pinched.
- Whenever possible, plan the layout so that the joints in the planks do not fall on top of joints or seams in the existing substrate. The end joints of the planks should be staggered a minimum of 6" apart.
- Avoid installing pieces shorter than 8" (20.32 cm).
- Avoid exposure to long periods of direct sunlight. Use blinds, curtains, or shades to assure that the product is not overheated due to direct sunlight exposure.

INSTALLATION:

- You can install Loose Lay LVP flooring below, on, or above grade.
- Loose Lay LVP requires ¼" expansion for every 32 feet in length or width.
- Apply a Premium Luxury Vinyl Floor Pressure Sensitive Adhesive 18" wide around the entire perimeter of the room. Full spread adhesive in any areas where appliances are to be installed, and any areas that will be subject to rolling loads.
- For rooms larger than 15' in length or width, put another 15" band of adhesive across the floor to form a grid of adhesive. These additional bands should be applied every 15' as needed.
- Light Commercial applications and areas subject to rolling loads require a full spread adhesive application.
- It is best to measure the room and start the installation close to the center to ensure the largest width possible on cut planks at the room's perimeter. Planks should be fitted tight together. Maintain squareness throughout the installation.
- Cut end board in first row to correct length and start second row with left over piece (if possible). End joints must be staggered by at least 8" for a natural random appearance.
- Continue in this manner for the remaining rows.
- Ensure that all seams are tight.

COMMERCIAL INSTALLATION:

- All Commercial installations require a full spread adhesive installation.

WARRANTY:

These Loose Lay LVP planks carry a 30-year Ltd. Residential Warranty and a 10-year Ltd. Light Commercial Warranty for wear to the finish under proper usage and maintenance conditions. Refer to Midwest Floor Source written warranty documents for details on the definition of Commercial spaces. The length of the Warranties are based upon the wear layer thickness of each product, and are listed below. The Warranties apply only to the original purchaser and proof of purchase is required for all claims. The guarantee is for replacement or refund of the Midwest Floor Source material only, not for any labor. Claims for wear must show a minimum dime size area. Defect of goods must be proven by inspection procedures deemed proper by the Manufacturer. Warranty is conditioned upon Manufacturer's receipt of notice in writing from the buyer of the alleged defect prior to expiration of the warranty period and evidence that the products were properly installed and not subject to any of the exclusions described below.

Exclusions

- Any visible defects noted after installation.
- Consequential or incidental damages, such as any loss, expense or damages other than to the flooring itself that may result from a defect in the flooring.
- Improper installation.
- Improper maintenance or inadequate care, including, but not limited to, mold or mildew growth as a result of excessive moisture accumulation.
- Accidents, abuse, or misuse.
- Building settling or uneven sub-floor.
- Damages caused by furniture without felt pads or protective covers.
- Damages caused by sharp objects making contact with the floor.
- Direct sunlight can affect the appearance and performance of the material and issues caused by the sunlight are not manufacturing defects. During peak hours of sunlight, blinds, shades, or drapes should be closed to lessen the potential impact and prevent thermal expansion.
- Chair pads must be used under rolling chairs.
- Products installed in areas subject to rolling loads.
- Products installed in any space that does not have a permanent HVAC system.

MAINTENANCE

- Place rugs at entry points to help trap grit and absorb moisture that may damage the finish. This can protect the floors from dirt or wear. Do not use rubber backed rugs that may trap subfloor moisture.
- To prevent abrasive dirt and dust from accumulating and scratching the finish, sweep or dust mop your floor once a week or more if needed.
- Do not use harsh abrasive cleaners, bleach, ammonia or vinegar-based cleaners, wax or acrylic polishes, or oil soaps. These may dull or damage the finish, leaving a greasy film and making the floor slippery and more difficult to clean.
- Protect your floor against direct sunlight or any intense source of artificial lighting. Over time, intense natural and/or artificial light may discolor the floors.
- Do not roll or drag heavy objects across your floor. Do not wear shoes having heel taps, spikes, cleats, rocks, gravel, or sharp objects protruding from the sole.
- Add felt pads to all furniture and chair legs to prevent damage to the floor. Replace the felt pads when dirty or worn. For extremely heavy objects, use wide, non-staining rubber cups. Protective floor coverings for wheeled office furniture should be used.