LEGANO FLOORS
Warranty, Installation & Maintenance Guide
Luxury Vinyl Plank Flooring (LVP)

Warranty, Maintenance & Installation Guide

Welcome to Legano Flooring Products by Eastern Dist. This book intends for guidance to manufacturer's warranty, maintenance and installation of products and applies to your home use or a send-users only. Resellers of and purchase through unauthorized dealers are NOT covered under this warranty.

Warranty Coverage

1. Limited Lifetime Structure Warranty: The structure warranty covers all manufacturing and material defects including milling, damages out of boxes ， delaminating material and dimensional deformation or broken profiles and other visible defects that are not standard to normal use of products. Installers shall report such defects as soon as they discover them. Installers shall not knowingly install defective products if they discovered them before or while installing to avoid voiding this warranty. Legano will at its option to replace or repair defective products.

2. Limited Lifetime Coating Warranty: At normal condition of use, Legano hall warranty its products' coating for wear and tear, discoloration, peel off during the length of warranty provided the use of products follows strictly maintenance guide. Legano will at its option to replace or repair defective products.

3. **Limited Waterproof Warranty:** Legano warranties that its products to be free of dimensional change, peeling off, swell and delaminating, damages of coating at a time of accidental

spills of water and in environment of natural moisture on topical areas of products provided the products are used in normal household condition. Before installing product, it's suggested that a moisture barrier of 6 micron thick of polyethylene or above be laid underneath finished products. In the event of excessive water invasion such as flooding from plumb leaking, standing water from appliances, infiltration of subfloor moisture and other water-related hazards, immediately and properly remove such hazards is required. All hazards that homeowner's insurance excluded will NOT be covered under this warranty. Subfloor moisture shall be cured before installation. Excessive invasion of moisture for an extended period of time undetected may cause mildew around the products. The warranty will not cover any consequential damages and health related issues as a result of mildew.

Exclusions

1. **Improper installation**: The products shall be professionally installed. Warranty will not cover damages of products due to improper installation method or poor workmanship or knowingly install faulty products without reporting or report them after they are installed.

2. **Color variations**: The products may vary slightly in colors from batch to batch. In case of severe deviation of color found before and during installation, installers or consumers shall contact dealers for immediate correction. Color changes with lighting of different shade and intensity are also considered normal.

3. **Fading**: Color and topical coatings fade due to exposure to excessive sunlight or heat

4. **Overheating:** The products intend to be used in a natural household ambient with room temperature of 55-85 degrees Fahrenheit. An excessive heat is possible to alter the structure of floors causing it to deform, split, and disengage. Whether the source of heat is from over exposure under sunlight or radiant heat, the warranty does not cover damage of products from overheating.

5. **Uneven Subfloor:** Before installing, thoroughly inspect subfloor conditions and make sure the subfloor is free from pits, depressions, escalating or descending levels of surfaces, debris, popping nails and other foreign objects. The warranty will not cover disengagement of products due to undesirable conditions of above-mentioned nor squeaks, gaps, dislocation of joints of floors, personal injury and other damages.

6. **Surfaces:** This warranty covers normal use of floors in the household environment followed by proper maintenance of the products. Dents, scratches, and dull of finishes by traffics over time are considered normal wear and tear. Abuse of floors, other construction projects unprotected and scratches, dents and damages caused by moving heavy items will not be covered.

7. **Other damages:** Warranty does not cover damages caused not by floor quality including but not limited to wall structure, subfloors, moldings, furniture and heating equipment. Mildew and moisture under the floor that

Goes undetected causing other damages will not be covered.

Warranty Claim procedure:

The claimers of this warranty must be the original purchasers of Legano products, directly or indirectly through authorized dealers. All invoices must be paid in full for products purchased before claims can be handled. Legano shall be given reasonable time to inspect and evaluate of claimed products or, at its sole decision to engage a neutral third party to offer a professional opinion. All claims shall be reported in writing possibly with pictures of faulty products. Reports shall indicate the nature of defects and possible conditions in which products are used. The contact information of Legano claim department and its authorized dealers will be provided under this warranty.

Before Installation

Before installing the products, inspect subfloors thoroughly for possible impediments that will have potential impact to your installation procedures or even damage of the flooring products. Legano is not responsible for product failure due to deficient conditions, poor preparations and nonstandard installation procedures, whether they are environmental, structural, or human errors.

Subfloor preparations

● Level of surface of subfloors. Ideal level of surface should be

3/16" per 10 ft radius

● The concrete shall be cured for the desired dryness. Moisture from subfloor may not affect the product but may be trapped underneath floors causing a negative impact on walls and furniture around the floors.

● Leave an expansion joint of 1/4" between walls and other floor-covering material around the area the floor will be installed.

● Thoroughly swept and free of all debris

● Wood subfloors must be dry and well secured. Nail or screw every 6inches along joists to avoid squeaking. If not level, sand down high spots and fill low spots with a Portland Based leveling patch.

● Concrete subfloors must be fully cured for industry-wide recognized standards before installing. Subfloor should be flat and level within 3/16inches per 10feet radius. If necessary, grind high spots down and level low spots with a Portland leveling compound.

● A moisture barrier layer of 6 micro or thicker of polyethylene material shall be laid and taped together over the subfloors before installing finished products

● All existing floor-covering products on the surface upon which Legano products will be laid shall be free from hazards such as weak bond, pits and depressions, dirt, and treatments that will have negative impact on future installation.

Product visual inspection

● Before installing, carefully open boxes and visually inspect products for shortage, damage, dimensional deficiency,

breakage and other quality concerns. Legano will not be responsible for installation claims that are caused by negligence of quality concerns that visually detectable. Installers shall report such quality concerns immediately to Legano or its authorized dealers before installing. ■ Starting from the left with the tongue-side facing the wall, carefully place the first board in place, using spacers to leave a 1/4-inch expansion gap between wall and edges of the plank or tile.

■ Note that sometimes the walls are not perfectly perpendicular to each other therefore first and second rows are the foundation of squareness for the rest of room. Make sure planks are square and straight all the time during the installation

INSTALLATION INSTRUCTIONS

INSTALLING THE FIRST ROW

● The products are connected by both longitude and end joints. Joints should be intact and free from debris and other foreign objects to ensure precise engagement as designed. The end joints feature an integrated locking system with pushdown technology for an easy and speedy installation. Align the tongue and groove on the end joint of the next piece and press down. As the panel reaches is final position, the tongue flexes back and into the wedge groove on the folded panel, locking it in the vertical position. An integrated locking tongue is pushed inward when the next panel is

folded down. Tap with your hand or a rubber mallet in a downward striking angle to ensure successful and secure engagement. Continue in this manner until reaching the final board in the first row

● Cutting of planks. The products are cut to match the length of final piece. Use proper tools to cut floors to desirable length. A box cutter can sometimes be used to as a tool. Cut enough depth into the plank and rip break to the size.

Installing the second row and the rest

● Start with second raw by aligning longitude side of first row planks. Dropping short tongue into groove of first row planks and push down. Use a rubber mullet by light tapping into the fully engaged position. Repeat the same procedure for the rest of installation.

● Floors can be installed over the radiant-heated surfaces by using the floating or glue down method. A floating method should be used if a pad is already attached. If there is no pad is attached, a glue down method can be used only over manufacture's recommended substrate. Floor temperature must not exceed 85°F (30°C) for radiant heat surfaces. Electric heating mats that are not embedded into the subfloor are not recommended for use underneath floors.

● For wet areas, all exposed edges of floors shall be caulked a silicone caulk.

● Avoid installing the products in areas where direct exposure of sunlight. Fading and expansion may occur due to prolong

and excessive UV exposure. Use glue down to secure stability where it may be exposed to occasional sunlight

Bateaux Maintenance Guide

● Maintain an optimum yearly room temperature at 70 degrees Fahrenheit and humidity range of 35%-55%

● Don not install the product float in areas where the exposed temperature is greater than 140 degrees whether it's instant or accumulated. The product shall be installed in a temperature controlled interior environment maintained between 55-85 degrees.

● For wet areas such as bathrooms or laundry surfaces where it may have a great chance for moisture infiltration, caulk the perimeters of products with Silicone caulk and wherever there is cut open in the ends.

● The Bateaux products are intended for residential indoor use only. Avoid installing products in areas where excessive exposure of sunlight, UV and moisture sources such as decks and sunrooms. Warranties do not cover damage from excessive UV exposure.

● Maintain a normal household ambient environment Recommended humidity levels are between 35% R.H. -55% R.H.

● Avoid shoes with spiked or damaged heels. Also keep pets' paws and nails cleaned and trimmed.

● Sweep or vacuum regularly since built-up grit can damage the surface of the wood. The vacuum head must be a brush or felt type.

● Warranty covers wet map cleaning. Wet mop means moisten cloth mop that has no dripping water. Although product itself is waterproof, excessive water infiltration can cause other hazards such as mildew and damage of surrounding household items. Remove spills or excessive water promptly using a soft cloth and cleaning products recommended by the manufacturer. Mist a Neutral Ph hardwood floor cleaner to damp-mop your floor. Do not use hardwood floor cleaning machines or steam cleaners as this can severely damage the flooring and will void the warranties.

● Do not use oil soaps, liquid or paste wax products or other household cleaners that contain citrus oils, lemon oil, Tung oil, silicon, or ammonia since these warranties do not cover damage caused by non-recommended products.

● Keep pets' nails trimmed, and paws clean and free of dirt, gravel, grease, oil, and stains. Place protective felt pads beneath furniture legs and feet to reduce scratches and dents. Remove shoes with spiked or damaged heels before walking on floor.

● Exposure to the sun and its UV rays accelerates the oxidation and aging of wood. This can cause the stain and/or wood to fade and/or to change color. We recommend that you rearrange rugs and furniture periodically so the floor ages evenly.