



Imperial Beach Dryback LVT Installation Instructions

Inspect entire product prior to installation. Contact your dealer if the color, finish, and quality is inaccurate. The flooring is considered accepted by the installer and owner once the board is installed. Manufacturer is not held liable for improper installation or poor judgment by the installer. Dryback LVT is guaranteed for use only as an indoor floor covering.

SITE INSPECTION AND PREPARATION

- The flooring should be acclimated 24 hrs prior to installation in the actual room where the flooring is to be installed.
- Store boxes horizontally and flat at all times. Do not store boxes on their sides or ends. Corners must be protected from damage.
- Measure the room to calculate how much flooring to purchase. Multiply the length by the width of the room (adding the area of any closets) and add 5-10% to total surface area to account for trimming. Keep a few planks for replacement in the event any planks should be damaged.
- Install in bright daylight to account for any imperfections such as sheen differences.
- Visually inspect all planks prior to and during installation. Do not install any damaged planks. Manufacturer will not be held responsible for costs related to installation of unsatisfactory product.
- Open several cartons at a time and use a mixture of planks from different cartons for best results and appearance.
- Do not exceed 25' spans without an expansion joint and transition molding.
- Dryback LVT can be installed below, equal, or above ground level and in bathrooms or kitchens.
- Water and moisture work (plumbing, dry wall taping, acoustical ceilings, etc.) should be completed prior to floor installation.
- The temperature must remain between 64°F and 84°F for 48 hours prior to, during, and after installation.
- Actual flooring temperature after installation should not exceed 84°F.

ADHESIVE

Always use a high-quality, pressure-sensitive adhesive for a full spread installation. Always follow adhesive manufacturer instructions, including proper trowel and tools.

REQUIRED TOOLS & APPROPRIATE SUBSTRATE

- Tape measurer
- Protective eyewear
- Utility knife
- Trowel (as recommend by adhesive manufacturer)
- Carpenter's square
- Chalk line/reel and chalk
- Fine-tipped pen or marker
- Flooring cutter (optional)
- Floor roller
- Clean cloth
- Acetone (if required)
- Floor patch/embossing leveler (if required)
- Floor primer (if required)

Depending on the condition and make of the substrate, other items may be required if further floor preparation is necessary prior to installing.

Dryback LVT can never be installed over pre-existing floors. Any carpeting and/or pad must be removed. Ensure surface is structurally sound, clean, and dry. Floor must be level to 3/16" per 10-foot radius. Maximum deflection should be no more than 3/64". Leave a 3/16" gap around the perimeter, cabinets pipes etc.

Dryback LVT should not be installed over: asphalt-based, floors, cushioned-backed vinyl, carpet, plank flooring, shelf-adhering plank, laminate/other floating floor, or structurally-damaged concrete. If installing over concrete, the concrete must be free from any dust, paint, oil/grease, solvent, sealing compounds, and curing agents.

Dryback LVT can not be installed over water or electrical heat systems.

CONCRETE SUBSTRATES, PATCHING & LEVELING

Fully inspect concrete subfloors before installation to ensure the following requirements are met:

- Concrete must have a compressive strength rated 3500 psi or higher.
- Concrete subfloors must be completely cured for at least 60 days prior to installing new flooring.
- Moisture levels must be tested. The moisture vapor emission rate should not exceed 5 lb/1000 square foot per 24 hours, as per ASTM F1869. If using the ASTM F2170 test method, the internal relative humidity must be below 80% and the pH level must be between 7 and 9.

Use only cement-based patching compounds. Ensure patching compound is given adequate curing time as per manufacturer's instructions. Check moisture levels of subfloor and patches prior to installation to ensure moisture levels meet above guideline requirements.

Priming the subfloor or adding latex to patching compounds can make the subfloor non-porous. Test for absorbency and use the non-porous adhesive instructions if required.

SUBSTRATE CONDITIONS

- Substrate must be free of all contaminants (debris, dust, paint, varnish, wax etc.) Any adhesive residue from prior flooring installations should be removed completely.
- Substrates with any looseness must be secured.
- Any high spots should be leveled and any low spots should be filled using a suitable compound. Floor must be level to 3/16" per 10-foot radius.
- Any expansion joints, seams, and holes should be filled level with the surrounding area to avoid duplicating these irregularities through to the new floor.
- The manufacturer recommends the use of floor primer on all porous and absorbent subfloors.

Old resilient flooring and adhesives may contain asbestos fibers and/or crystalline silica. Inhalation of dust particles comprised of these materials is a cancer and respiratory hazard. Local regulations may require professional removal.

INSTALLATION

1. Decide which direction the planks will be installed. The manufacturer recommends the planks installed parallel to the longest wall and perpendicular to joists.
2. Installation should begin with a corner and proceed towards the opposite wall.
3. Remove thresholds, baseboards, and the existing flooring if necessary. If the pre-existing floor surface is smooth and solid you may choose to skip this step (please see substrate conditions above).
4. If required, use a suitable compound to fill in any cracks or holes in the subfloor. Ensure the surface is structurally sound, clean, and dry.
5. Spread the right amount of adhesive evenly over the subfloor and let it tack-off (open time) until it reaches its initial bonding strength. Always read the adhesive manufacturer's instructions.
6. When placing the following rows, stagger the end joints a minimum of 8" apart from the prior row, which creates best results and appearance. This may require a plank to be cut to begin a row. Cut plank ends should be placed against the wall. Use a vinyl floor cutter (recommended) or a utility knife and carpenter's square to cut the plank at a 90° angle to the length. Planks that are against the walls must be at least 8" long. Ensure the installed planks are free from gaps. Planks should be fitted tight against one another on all four sides. Once planks have been installed use a floor roller to ensure proper bonding with substrate. Rolling should be performed during the working time of the adhesive.

7. Remove wet adhesive residue on the surface of the flooring using a clean cloth dampened with water. Remove dry adhesive residue using acetone, liquid ethanol, or mineral spirits.

Imperial Beach Dryback LVT must be protected from direct sunlight. Manufacturer recommends using blinds, curtains, or UV protective film in all windows to eliminate direct sunlight exposure, and to ensure that the flooring does not overheat. Flooring exposed to overheating may be subject to thermal expansion which can cause buckling and/or peaking. The manufacturer shall be released from any claims, damages, or liabilities related to flooring being exposed to direct sunlight.

MAINTENANCE

- Clean dust and debris regularly using a broom or vacuum with soft bristles. Clean any spills or liquids immediately.
- For deeper cleaning, apply a vinyl floor cleaner. Never use abrasive cleaning implements or products, waxes, or bleach or acid.
- Use protective devices under furniture, especially items that are frequently moved. Use protective mats underneath office chairs. Do not drag heavy objects or furniture across floor. When moving appliances or furniture, lay a protective item such as cardboard and walk the heavy item across carefully.
- Place mats at exterior doors to reduce dirt and debris tracked onto floor. Do not use mats with rubber or latex backers as they may cause discoloration or staining.
- To sustain warranty and ensure quick and easy service in the event of a claim, the following requirements must be met:
 - Flooring must be installed according to the Imperial Beach Dryback LVT instructions.
 - Use appropriate and safe vinyl floor cleaning products.
 - Retain five planks of the installed Imperial Beach Dryback LVT product for possible testing purposes.
 - Provide documentation confirming proof of purchase, details of purchase, and installation date of the product.

LIMITED WARRANTY

IMPERIAL BEACH DRYBACK LVT FLOORING

5 year Commercial Warranty
20 year Residential Warranty

The warranty covers floor delamination and degradation of the finish.

THE LIMITED WARRANTY DOES NOT COVER THE FOLLOWING

- Problems due to improper installation
- Change of gloss, dulling, scratching, cutting, scuffing, squeaking or chipping
- Damage caused by pets
- Problems due to accidents, abuse or improper usage
- Damage occurring during renovation or construction
- Labor is not covered by this warranty