



Installation Instructions

Glue Down LVT

GENERAL INFORMATION

- To achieve the best installation results, this glue down LVT flooring must be installed according to these guidelines as well as all applicable national standards and building codes for resilient flooring. Before beginning, confirm that this product is appropriate for the intended environment. If you are unsure, consult your flooring supplier.
- This is a fully adhered flooring system designed for residential and light commercial interior environments, with performance dependent on proper subfloor preparation and approved adhesive use. The subfloor must be smooth, flat, dry, and structurally sound, as glue-down LVT does not bridge subfloor irregularities. If properly installed, it will not absorb moisture, swell, or warp. When installed correctly and maintained under normal conditions, damp mopping and routine cleanup of spills will not impact performance.
- This product is not intended for outdoor installations or continually wet environments. It is suitable for traditional residential spaces such as bathrooms, kitchens, and laundry/utility rooms.
- Install all permanent fixtures before laying the floor, leaving the required expansion space around all fixed objects.

PRE-INSTALLATION REQUIREMENTS

- The installer is responsible for visually inspecting all materials under proper lighting before installation. Confirm that the design, color, batch, and quantity are correct and that the material is free of visible defects. If any concerns are identified, including incorrect batching or noticeable damage, contact the retailer before beginning installation.
- Do not begin preparation or installation until all other trades have completed their work and the jobsite is clean and ready.

MATERIAL ACCLIMATION

- **Commercial Installations:**
 - Remove floor planks from packaging at least 48 hours before installation. Planks may be stacked but must remain flat. Material must condition within the installation area at a room temperature of 65–85°F (18–27°C).
- **Residential Installations:**
 - Acclimation is generally not required if the product temperature is already within the 65–85°F (18–27°C) range. However, if the flooring has been exposed to extreme temperatures (hot or cold), allow it to acclimate for a minimum of 48 hours inside the installation space.

SUBFLOORS

All subfloors must be:

- solid and structurally sound
- smooth, level, and clean
- free of dust, debris, adhesives, paint, contaminants, or loose material

Surface flatness must be within 3/16 inch over 10 feet in any direction. High spots must be removed, and low areas or larger discrepancies should be properly filled with a suitable leveling compound.

Approved Subfloor Types

- Concrete / Screed (ASTM F710)
 - Use an appropriate smoothing compound over uneven areas.
- Wood Subfloors (ASTM F1482)
 - Subfloor must be stable with minimal flex. Secure loose boards and fill gaps. If necessary, overlay with flooring-grade plywood or suitable underlayment.
- Other Substrates
 - If the subfloor type is not listed, consult your supplier for guidance.

INSTALLATION GUIDELINES

- Expansion gaps are not required for glue-down LVT installations. Flooring should be installed tight to walls, vertical surfaces, and fixed structures while maintaining proper adhesive coverage and full contact with the substrate.
- Door frames should be undercut to allow the flooring to slide beneath for a clean, professional finish. Baseboards or skirting may be removed and reinstalled after installation, undercut where necessary, or covered with appropriate trims. Any molding installed after the flooring must be attached to the wall or vertical surface only, never directly to the flooring.
- In areas with potential water exposure (such as around tubs, under dishwashers, or against built-ins), a flexible acrylic or neutral-cure silicone sealant may be applied along the perimeter to help prevent moisture intrusion beneath the flooring.
- Transitions are not typically required for glue-down LVT installations when installed over properly prepared substrates and within recommended room sizes. However, transitions should be installed where the flooring meets other floor coverings.
- For large installations or areas with significant temperature variation, consult your Durato representative for recommendations regarding expansion or movement control.



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MAINTENANCE

- Sweep or vacuum (do not use a beater bar) regularly to remove dust and grit, as small particles can create fine surface scratches over time.
- For deeper cleaning, use a pH-neutral floor cleaner designed for resilient flooring. Avoid bleach, abrasive cleaners, harsh chemicals, or household detergents that may reduce slip resistance or cause discoloration.
- Wipe up spills promptly to prevent staining and to reduce the risk of slipping.
- Place entrance mats at exterior doors to minimize tracked-in dirt and moisture. Mats should be non-staining and free of rubber backing to prevent floor discoloration.
- Never drag heavy items or furniture across the floor. Use felt pads, furniture sliders, or floor protectors to prevent scratches.
- Use wide castor cups or other protective supports under heavy furniture to reduce the risk of indentation.
- Use chair mats under chairs with castor wheels.
- Maintain a stable indoor temperature between 65–85°F (18–27°C) for optimal performance.
- Do not allow standing water to remain on the floor, as pooled water can create a slip hazard.
- When using underfloor heating, ensure the system operates evenly to prevent excessive hot spots or thermal blocking. Avoid placing heavy furniture or thick rugs directly over heated areas without proper airflow.
- Protect the flooring from excessive heat or prolonged direct sunlight, which may cause damage or distortion.

TOOLS REQUIRED



PENCIL



TAPE MEASURE



CHALK-LINE REEL



UTILITY KNIFE



LEVEL



CARPENTER'S SQUARE



PRESSURE SENSITIVE
ADHESIVE



FLOORING TROWEL



75-100LB
FLOOR ROLLER

Step 1: Prepare the Subfloor

- Proper subfloor preparation is critical for a successful installation.
- Subfloor must be clean, dry, flat, and structurally sound.
- Remove all debris, dust, adhesive residue, protrusions, and contaminants.
- Sweep and clean thoroughly to ensure a smooth surface.

Step 2: Verify Subfloor Flatness

- Using a level, confirm the subfloor is flat within 3/16" over a 10 ft span.
- Subfloor slope must not exceed 1/2" over a 6 ft span in any direction.
- Low areas: Fill with a self-leveling compound.
- High areas: Grind down using an appropriate concrete grinder.

Step 3: Perform Moisture & pH Testing

- All concrete subfloors must meet ASTM F710 standards.
- Moisture Testing:
 - ≤ 85% RH or
 - ≤ 8 lbs per 1,000 sq ft / 24 hours
- pH Testing:
 - Acceptable range: 5–9
- Installation must not proceed if results fall outside these limits.

Step 4: Calculate Material Requirements

- Measure the room length x width to determine total square footage.
- Divide by the square footage per carton to determine required cartons.
- Order an additional 5–10% to account for cutting waste.

Step 5: Inspect & Acclimate Flooring

- Verify all cartons are requested color with no damage.
- Acclimate flooring in the installation space for 48 hours.
- Maintain room temperature between 65°F–85°F before, during, and after installation.

Step 6: Establish Installation Guidelines

- Proper layout ensures a professional and balanced installation.
- Determine the placement of your starting guideline, accounting for edge rows.
- Edge rows (first and last rows) must be no less than 3" wide on both sides.
- Use a chalk-line reel to snap a straight guideline for the starting row.

Step 7: Apply Adhesive

- Select the adhesive pattern appropriate for project size and traffic level.
- For most installations, a full-spread adhesive application is recommended.
- Using a flooring trowel, spread adhesive evenly at a 45-degree angle.
- Allow adhesive to flash until tacky to the touch and color changes, typically 45–90 minutes (refer to adhesive manufacturer guidelines).

Step 8: Install the Starting Row

- Lay the first plank along the guideline, tight to the wall.
- Follow the guideline carefully to keep the installation square.
- Cut the final plank in the row to size as needed:
 - Mark plank length
 - Score twice with a utility knife using a carpenter's square
 - Snap cleanly, or use a guillotine cutter if available

Step 9: Install Edge Rows

- Measure and mark edge row width to maintain a minimum 3" plank width.
- To cut edge planks:
 - Lay planks on top of the previous row
 - Butt a loose plank against the wall
 - Trace the cut line and trim accordingly
- Install edge planks snug to the wall with no expansion gaps.

Step 10: Final Rolling & Cleanup

- After installation is complete, roll the entire floor with a 75–100 lb roller to ensure full adhesive transfer.
- Clean the surface and remove any adhesive residue per adhesive manufacturer recommendations.