



HERRINGBONE LVT INSTALLATION

1. Product overview

This instruction applies to glue-down LVT herringbone flooring. Full-spread adhesive installation. No click system.

Suitable for residential, commercial, retail, hotel indoor flooring.

2. Pre-installation requirements

2.1 Material Acclimatization

Allow LVT planks to acclimate indoors for 48 hours at 18_28°C.

Keep indoor temperature and humidity stable before installation.

2.2 Subfloor Standard

- Subfloor must be flat, smooth, solid, clean, dry, and free of dust, oil, wax.
- Flatness tolerance: ≤ 2 mm / 2 m
- All cracks, holes and uneven areas must be repaired and leveled.
- Cement subfloor moisture content: $\leq 2\%$
- Old floor covering must be completely removed.

2.3 Environment

Installation area must be indoor, weather-protected, no direct strong sunlight during construction.

2.4 Waste Rate

Herringbone glue-down installation waste: 10%_12%

Irregular room: 12%_15%

3. Recommended tools & materials

LVT flooring, flooring adhesive (acrylic or polyurethane floor glue), trowel, laser level, measuring tape, utility knife, floor roller, spacer wedges.

4. Installation steps

4.1 Mark Center Layout Line

Draw precise room center line for symmetrical herringbone layout.

All planks shall follow the center line to ensure uniform V-shape pattern.

4.2 Dry Layout (Very Important)

Dry lay all planks in herringbone pattern first before gluing.

Check color shade, alignment, pattern balance and trim edge size.

Adjust layout to avoid extremely narrow border strips.

4.3 Adhesive Spreading

Use recommended floor adhesive and correct trowel notch.

Spread glue evenly on subfloor section by section.

Do not apply glue over a larger area than can be installed within open time.

4.4 Formal Herringbone Installation

Install planks strictly in alternating A+B herringbone order.

Fit each plank tightly with adjacent pieces, keep joint gap $\leq 0.2\text{mm}$.

Ensure flat surface, no lifting or overlapping.

4.5 Rolling

After installation of each section, use 75kg floor roller to press planks firmly.

Roll both lengthwise and crosswise to guarantee full adhesive contact.

4.6 Expansion Gap

Reserve 2_3 mm minimal expansion gap around walls, columns and fixed furniture.

(Glue-down LVT needs much smaller gap than click flooring.)

4.7 Edge Trimming & Finishing

Cut border planks accurately with utility knife.

Clean excess adhesive immediately with proper cleaner before curing.

5. Important Installation Notes

- Professional floor adhesive is mandatory. Do not use general-purpose glue.
- Strictly follow adhesive open time and curing time.
- No foot traffic within 24 hours after installation.
- No heavy furniture placement within 48 hours.
- Mix planks from different cartons to avoid color concentration.
- Avoid direct strong sunlight exposure to prevent color difference.

6. Underfloor heating requirements

- Turn off heating system 48 hours before installation.
- Keep subfloor fully cooled and dry.
- Do not turn on heating within 72 hours after installation.
- After curing, increase temperature gradually, max surface temp $\leq 27^{\circ}\text{C}$.

7. Final inspection standard

- Flat surface, no hollow, no lifting, no bubbles.
- Tight joints, no visible gaps.
- Uniform herringbone pattern alignment.
- Clean surface with no glue residue.