

Installation & Adhesive Guidelines

Solid & Engineered Wide Plank Flooring

Vermont Plank Flooring must be installed according to the National Wood Flooring Association (NWFA) [Installation Guidelines](#), which specifically require the use of adhesive or a combination of adhesive and nail assistance.

Combining mechanical fastening (nails or staples) with adhesive adds holding power across the full width of the plank, helps prevent movement and squeaks, and minimizes gaps caused by changes in humidity. **Be sure to read the entire applicable section of the NWFA guidelines before beginning installation.**

4"–8" PLANK WIDTHS: NAILING WITH GLUE ASSIST

[NWFA Installation Guidelines p. 130](#)

Nails or staples are the primary fastener; a bead of adhesive is the secondary fastener.

1. Start with a flat subfloor free from dirt and dust. If applicable, roll on the moisture barrier.
2. Apply a bead of adhesive in a wavy "S" pattern on the back of each plank.
3. Nail every 6"–8".

Recommended adhesive	WAKOL MS 262 Wood Flooring Adhesive (firm-flexible) , or similar
Moisture barrier	WAKOL PU 280 Moisture Barrier (roll-on), or similar (if applicable)

9"+ PLANK WIDTHS: FULL-SPREAD GLUE WITH NAIL ASSIST

[NWFA Installation Guidelines pp. 132–139](#)

Troweled adhesive covering the entire subfloor is the primary fastener; nails or staples are the secondary fastener.

1. Start with a flat subfloor free from dirt and dust. If applicable, roll on the moisture barrier.
2. Lay out planks 100 sq ft or less at a time and cut to length.
3. Remove the planks and trowel on the adhesive.
4. Lay the planks into the wet adhesive immediately ("wet lay").
5. Nail every 6"–8".

Recommended adhesive	WAKOL MS 290 Wood Flooring Adhesive (firm) , or similar
Moisture barrier	WAKOL PU 280 Moisture Barrier (roll-on), or similar (if applicable)

ENGINEERED PLANKS DIRECT TO CONCRETE SLAB: FULL-SPREAD GLUE

[NWFA Installation Guidelines pp. 134–139](#)

Planks are glued directly to the concrete slab with no mechanical fasteners.

1. Start with a flat subfloor free from dirt and dust. If applicable, roll on the moisture barrier.
2. Lay out planks 100 sq ft or less at a time and cut to length.
3. Remove the planks and trowel on the adhesive.
4. Lay the planks into the wet adhesive immediately, and weigh them down to keep rows tight while the adhesive sets.

Pro tip: Install an [anchor row](#) the day before so the flooring doesn't move while the rest of the floor is installed.

Recommended adhesive	WAKOL MS 290 Wood Flooring Adhesive (firm) , or similar
Moisture barrier	WAKOL PU 280 Moisture Barrier (roll-on), or similar (if applicable)

Before installation, condition the project site to normal living conditions (HVAC running, temperature and humidity stable) and maintain 35–55% relative humidity, as required by the Vermont Plank Flooring warranty. Product recommendations are for guidance; always follow the adhesive manufacturer's instructions. Questions? Contact us at 877-645-4317 or info@vtpf.com.