

VINYL FLOORING
INSTALLATION MANUAL



APPROVED SUBFLOORS FOR VINYL INSTALLATION

Vinyl flooring using the Unilin Click System can be installed over the following subfloors, provided they are clean, dry, and level:



Concrete

Ensure moisture levels are within recommended limits. Use a *moisture barrier* as needed.



Wood Subfloors (Plywood, OSB):

Tiles should be clean, and grout lines should be filled to create an even surface. Underlayment is recommended for leveling.



Ceramic or Porcelain Tiles:

Ensure the wood subfloor is in good condition, securely fastened, and free of rot or mold.



Stone or Marble Flooring:

Must be leveled, and any cracks should be filled before installation.

Note: Always check the flatness of your subfloor. Deviations greater than 3 mm (1/8 inch) over 2 meters must be leveled.

TOOLS AND MATERIALS REQUIRED:

- **⊘** Tape Measure
- **⊘** Spacers
- **⊘** Crosscut power saw
- **Vacuum or Soft Broom**
- **⊘** Pencil or Chalk Line
- Rubber Mallet (Optional)
- Pull Bar (Optional)

PRE-INSTALLATION PREPARATIONS



Acclimatization:

Before installation, acclimate your vinyl flooring to the room's climate for a minimum of **48 hours**. This step allows the planks to adjust to ambient conditions and helps prevent expansion or contraction post-installation.



Subfloor Requirements:

Ensure the subfloor is:

- Dry, clean, and level. Sweep or vacuum to remove debris and dust.
- For concrete subfloors, check for moisture content and apply a **moisture barrier** if necessary.
- Use a leveling compound for any surface irregularities exceeding **3 mm (1/8 inch)** over 2 meters.

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Layout Planning:

- Measure the room to determine the best layout.
- Install planks parallel to the longest wall or along the primary light source.
- Plan for an expansion gap of (3/8 inch) around the perimeter of the room and around any fixed objects (e.g., pipes, columns).

INSTALLATION INSTRUCTIONS



Step 1: Installing the First Row

- Begin in the corner of the room, positioning the first plank with the tongue side facing the wall.
- Place **spacers** between the plank and the wall to maintain the required expansion gap.
- Install the next plank by angling the **short side** into the previous plank and pressing it down to click it into place.
- Continue along the first row, cutting the last plank to size, ensuring the expansion gap is maintained at the wall.



Step 2: Installing Subsequent Rows

- Stagger the joints between planks of consecutive rows by at least 20-30 cm (8-12 inches) to create a more natural appearance and ensure structural integrity.
- Start the second row by clicking the **long side** of the first plank into the previous row at a slight angle, then press down to lock the joint.
- Connect the next plank by first engaging the long side and then carefully pressing the short side into place. A rubber mallet may be used to ensure tight connections, if needed.



Repeat this process for each row, maintaining consistent spacing and alignment throughout.



Step 3: Cutting Around Obstacles



When encountering door frames, pipes, or other fixed objects, measure and mark the required cuts on the vinyl plank.

COMPLETING THE INSTALLATION



- Measure the width of the final row, accounting for the expansion gap.
- 2 Cut planks to fit and click them into place using a pull bar if necessary.
- Install spacers to maintain the expansion gap, as done with the first row.

Removing Spacers:

Once the entire floor has been installed, carefully remove all spacers from the perimeter of the room.

Finishing Touches:

Install **baseboards** or **quarter-round trim** to cover the expansion gap. Ensure the trim is fixed to the wall, not to the flooring, allowing the floor to expand and contract freely.

POST-INSTALLATION CARE



Initial Cleaning

Sweep or vacuum to remove installation debris. Use a **damp (not wet) mop** for the first cleaning, avoiding excessive moisture.



Furniture Protection

Use felt pads under furniture legs to prevent scratches or damage.



Maintenance

Regular sweeping or vacuuming is recommended. Avoid abrasive cleaning agents or steam cleaners, which can damage the floor.



IMPORTANT NOTES

Do not install heavy furniture or appliances immediately after installation. Allow at least24 hours for the flooring to settle before placing heavy objects.