

# SPC FLOORING INSTALLATION INSTRUCTIONS

Please read all instructions carefully before installation. Improper installation may affect flooring performance and warranty.

## 1. Transportation and Handling

Handle SPC flooring carefully during transportation and installation.

- Do not drop, throw or drag cartons.
- Avoid damaging the click locking system.
- Store flooring flat in a dry and clean environment.

## 2. Acclimation Before Installation

Before installation, the flooring must acclimate to the room environment.

- Keep the cartons in the installation room for 24–48 hours.
- Preferred room temperature: 18°C – 30°C

This helps prevent expansion or contraction after installation.

## 3. Subfloor Requirements

- Subfloor must be **clean, dry, level, and structurally sound**.
- Height difference within **1 sqm should not exceed ±1 mm**. If exceeded, level the subfloor using leveling compounds.
- Acceptable substrate types: **concrete, cement, tile, ultra-high density underlay**. Avoid wooden floors, existing vinyl, carpet, or floating floors.
- Floor must be free from **oil, grease, solvents, wax, paint, adhesives**, or citrus-based cleaners.

## 4. Expansion & Layout

- Reserve **8–10 mm expansion gaps** around walls, pipes, pillars, or stairs.
- Flooring area should **not exceed 10 meters** in length or width without partitioning and expansion joints.
- Avoid placing joints over subfloor seams; **stagger end joints at least 18 cm (7")**.
- Plan layout: first and last rows should be **≥5 cm (2")** in width.

## 5. Subfloor Cleaning

- Remove **dust, debris, sand, ash, wood chips**, etc.
- Check each plank's locking groove for debris. Clean before installation. **Do not force planks together**.

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## 6. Installation Steps

### 6.1 First Row

1. Place the first plank with the **grooved edge facing you**.
2. Leave a **8–10 mm gap** from the wall using spacers.
3. Interlock the second plank with the first. Tap gently with a rubber mallet.
4. Continue along the first row; ensure planks are **aligned and at same height**.
5. For the final plank, measure and cut to leave **8–10 mm expansion gap**.

## 6.2 Subsequent Rows

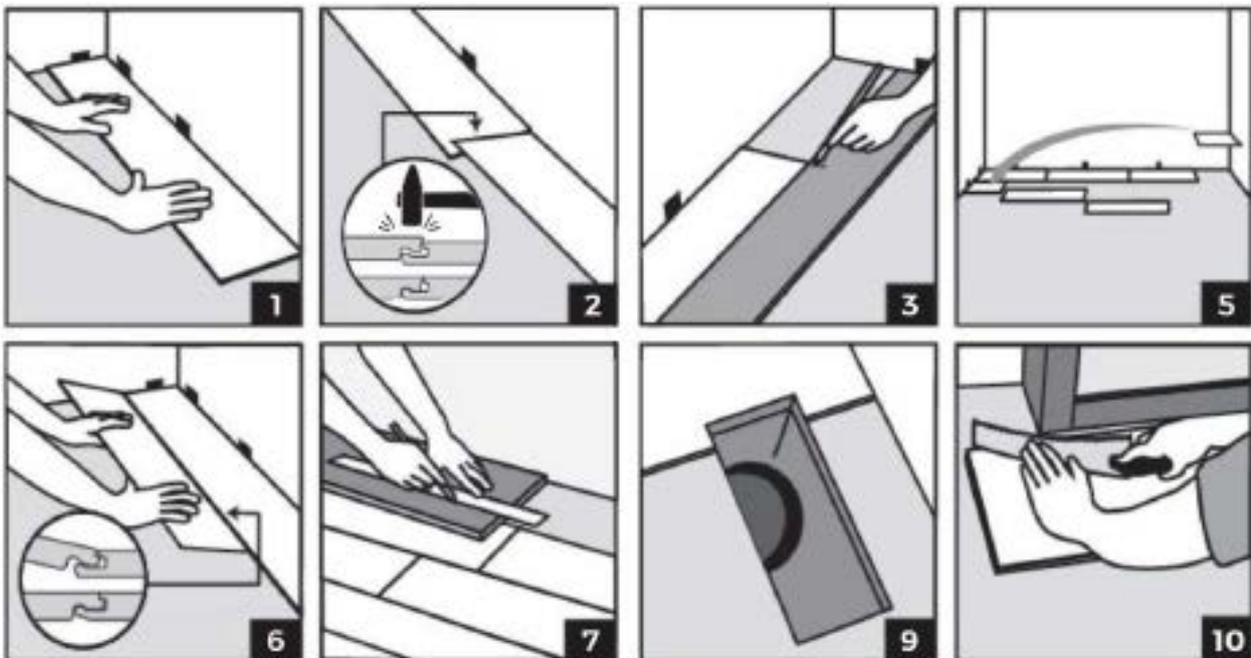
1. Begin second row with **remainder of last cut plank** (min 30 cm / 12"). Otherwise, cut a new plank.
2. Click long side of new plank into previous row at **30° angle**, then drop and tap to lock.
3. Continue in the same manner; stagger end joints **≥18 cm (7")**.
4. After 2–3 rows, check straightness using a string line. Adjust first row if necessary.

## 6.3 Final Row

1. Place plank on top of last row to mark required width.
2. Cut and install final row; minimum width **≥5 cm (2")**.
3. Remove spacers and install mouldings, leaving slight clearance. Attach mouldings to walls, **not to the flooring**.

## 6.4 Around Pipes

- Drill holes **12 mm (1/2") larger** than pipe diameter.
- Cut and fit plank around pipe; place cut piece in original location.



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## 7. Underlay Recommendations

- Use **1–1.5 mm EPE foam** or **factory-attached underlay**.
- Avoid **double-layer EPE** or excessive thickness.
- Smoothly tape joints, avoid overlaps.
- No underlay needed over **ultra-high density substrate ≤1.5 mm**.

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## 8. Uninstallation

- Lift an entire row **carefully at an angle**.
- Individual boards: leave flat, slide apart.
- If difficult, lift at slight angle when sliding.

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## 9. Maintenance

- Sweep or vacuum with **soft bristles**.
- Wipe spills immediately.

- Mop with **damp mop and approved vinyl cleaner**. Avoid wax, bleach, or abrasive tools.
  - Use **felt pads** under furniture; avoid ball casters.
  - Do not drag heavy furniture; use protective mats.
  - Mats at doors must **not contain rubber or latex backers**.
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#### **8. Warranty & Homeowner Responsibilities**

- Install according to instructions.
- Use approved cleaning products.
- Retain **five planks** for testing in case of claim.
- Retain proof of purchase/installation date.

#### **Warranty Exclusions:**

- Damage from floods, plumbing leaks, water intrusion, hydrostatic pressure.
- Improper installation or accidents.
- Scratching, dulling, chipping, pets, renovation damage.
- Labor costs are not covered.