

SPC Installation Guide

DROP LOCK

UNILIN PATENTED

Your new Lifetime Floors is the newest generation of high-quality resilient flooring. It has a unique interlocking-edge design for easy installation. Simply follow the steps and you will experience how easily this product is installed. The wear layer has millions of ceramic microspheres that make a very durable and resistant flooring option.

Both installer and final user must read the following instructions

Foreword: The installer has a responsibility to properly inspect the following conditions before installing. If your flooring has issues with any of the following inspection points, they must be reported to the seller immediately, failure to do so before installing or within 30 days of purchase will void any warranty pertaining to the found issue.

* **Quality:** Ensure that the quality of the material is as you requested.

* **Quantity:** Ensure that you have ordered and received the proper amount of flooring and accessories to complete your project.

* **Color/Finish:** Ensure that the material has the correct color, finish, texture and gloss level that you're expecting.

TOOLS AND MATERIALS NEEDED

- Utility knife & straight edge
- Measuring tape
- Shears for cutting around irregular shaped objects
- 3mm-10mm(1/8-3/8") spacers
- Transition mouldings and baseboards

TRICKS FOR MEASURING

Measure the length and width to determine the square footage of the room. Alcoves or offsets should be measured separately. Purchase at least 10% extra to cover waste, trimming and for future replacement needs.

CAUTION:

This flooring can be installed over existing smooth, singled layered flooring that has a density greater than 500kg/m3 (similar to plywood) and that is fastened by nails or glue to its substrate. If your flooring does not have any pre-attached padding, you can use a separate underlayment pad approved for PVC installation. This product is not suitable for outdoor use, sunrooms, solariums or saunas. This flooring will warp if subject to excessive heat and will shrink if exposed to excessive cold. We also highly recommend you do not install in rooms or homes in which the temperature is not controlled. Exposure to long term direct sunlight can cause expansion damage to your floor. After installation, the ambient temperature must remain between 40 and 95 degrees Fahrenheit.

BEFORE INSTALLATION

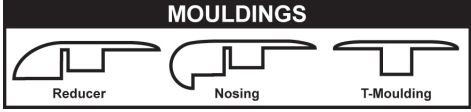
Place the flooring horizontally in the room where it will be installed. The room should remain between 65 and 72 degrees Fahrenheit 48 hours before installation, and during the installation period. Do not remove the flooring from the box during this acclimatization period. Hydronic Heating floor requires this acclimatization period to be 72 hours with the same temperature conditions. Check all panels at daylight before and during installation. Defective panels should never be installed. Once a defective panel is installed, it will be deemed accepted.

SUBFLOOR PREPARATION AND INSTALLATION

The subfloor surface must be smooth, flat, level, dry, clean and solid. Any adhesive residue must be removed to ensure proper installation. The subfloor should be flat within a tolerance of 3/16" (5mm) over a span of 10' (3m) or 1/8"(3mm) over a span of 6' (2m). Any unevenness past these tolerances must be sanded or filled with a floor leveler. Voids or humps in the subfloor will cause telegraphing and might prevent the flooring from locking properly. New concrete floors need to cure and dry for a minimum of 60 days before installation of flooring. When installing on cement, it is necessary to apply a polyethylene of a thickness of 6mil (0.2 mm). Overlap the edges of the polyethylene by a minimum of 8" (20cm) and seal the junction with moisture-proof self-adhesive tape to prevent moisture from seeping through, which could create residue and swelling on your flooring surface.

Radiant Heat Flooring: Please also follow the 2 above points ('Before installation' and 'Subfloor preparation')

For Electric or Liquid based heating, systems must be activated and ran at 68F degrees for 1 week before installing the flooring. Heating levels must never exceed 80F degrees after flooring is installed. When changing temperature, a maximum increase or decrease of 35F degrees must be ensured.



Mouldings: Mouldings must be used in below-indicated cases.

Reducer: Used to make the transition from this flooring to linoleum or other types of surfaces that are thinner.

Stair Nose (where available): Used at the edge of each step in a staircase and landing.

(Optional for floating installation)

T-Moulding: Used when joining floors of the same thickness or when installing in a span of more than 80' In.ft. (25m) or an area of more than 4000 sq.ft. (370m²)

INSTALLATION - Note: mix planks from multiple boxes to limit shade variations.

- Installation should begin with a corner and proceed from the wall with the tongue facing the wall. Allow a minimum gap of 3/8" (10 mm) for product expansion. Transition mouldings or baseboards will cover the gap.
- The temperature of a room can vary due to differences between the seasons. Therefore, your flooring must be able to expand and contract in all directions. The greater the surface area, the greater the room for expansion required. Please allow a 3/8" (10mm) expansion gap at all walls and near anything that is fixed to the flooring substrate. This gap must be provided around pipes or at thresholds or obstacles. Do not install continuous flooring that is greater than 80 In.ft.(25m) or 4000 ft². (370m²) and over. Expansion joints are also required in doorways, and between adjoining rooms or areas where adjacent flooring is installed. Use a T-moulding to cover the expansion joint. NEVER screw your SPC flooring to its substrate. If this product has a pre-attached padding, it cannot be glued to the substrate.
- In the case where movement is restricted by heavy furniture or accentuated by high traffic, we recommend to glue your flooring to its substrate by using a non-releasing glue that is recommended for this flooring. Please follow directions from the glue manufacturer.
- For ease of installation, we recommend that you place your body in a manner that you will be pushing on the pieces while installing versus pulling on them. This will also enable you to see any pieces that have come unclipped.
- When laying the first row in a straight line, interlock the short ends by dropping the tongue into the groove and then pressing firmly on the short end until a sound is heard, NEVER HIT on the pieces. If you need to tap to engage the clip system, tap gently with a rubber hammer on top of the board ONLY. Make sure that the two planks are even, which means that the interlocking system is well connected. Install sequential plank on the short end and ensure to line up evenly. Place this first row along the chosen wall respecting the minimum gap of 3/8" (10mm) by using spacers. There should be no visible gap between planks. To separate short sides, do not lift the pieces but rather slide them apart.
- When installing SPC flooring, you must stagger the short ends from one row to another by a minimum of 8" (20cm).
- To start the second row, measure and mark the plank, then using a straight edge and utility knife, score the plank and snap it.
- Always start the next row with the piece remaining from the previous row unless that piece is less than 8" (20cm) long. Engage long side with the receiving row while aligning the short end to that of the previous piece. Lock the long side by dropping it to the floor while dropping the short sides into one another. Run your thumb along the short side until you hear a 'clicking' sound, which confirms that the clip is engaged.
- Fitting around irregular objects is very easy with this flooring. Simply make a pattern out of heavy paper to fit around pipes or irregular objects. Place the pattern on the plank and trace. Cut along trace lines using a utility knife or heavy-duty scissors, and lay plank. Allow for expansion gaps along each wall.
- When installing the last row, cut the pieces lengthwise while ensuring to keep proper expansion space from wall as mentioned above. Complete the installation by installing your baseboard mouldings covering the flooring's expansion gaps. To install transition mouldings glue the moulding to its track or subfloor but never to the flooring itself.

Note: To separate planks joined by the short ends, do not lift the planks. Slide them horizontally in the opposite direction.

MANUFACTURER'S LIMITED WARRANTY

The manufacturer warrants to the original end consumer, the SPC flooring panels for a period as indicated on your product's packaging from the original date of purchase. The decor surface of the panels will not wear through; the panels will not significantly fade from normal amounts of sunlight or normal artificial lighting. The panels will resist stains and are free from manufacturing defects. The limited warranty is subject to the following conditions: This guarantee applies only to the original purchaser and proof of purchase is required for all claims. The guarantee is for replacement or refund of the flooring material only, no labor, incidental materials, installation, removal or otherwise. This limited warranty does not cover any mouldings, accessories or building materials associated with installation, removal or replacement. This limited warranty only covers the original materials purchased and does not cover any labor costs associated with installation removal or replacement. The warranty does not cover chipping or impact marks (SPC flooring will chip if sharp objects are dropped on it), warping (SPC will warp if subject to excessive heat), shrinkage (SPC flooring will shrink if exposed to cold). Claims will not be considered for any of these conditions. Claims for wear must show a minimum of one square inch complete wear-through. This guarantee is prorated based on the amount of time the floor has been installed. Flooring panels must be properly installed in accordance with floating flooring installation instructions and must be used only for indoor areas according to their utility rating. This limited warranty does not cover negligence, improper care or maintenance, insufficient protection, improper alterations to the original materials, exposure to extreme heat, burns, fire and natural disasters, use of sub-standard subfloor. This limited warranty does not cover surface wear that is the result of sand or other abrasive materials. This limited warranty does not cover the surface wear or damage as the result of abuse, improper care and maintenance, sliding furniture or heavy objects across the floor without proper protection, severe impact, scratching, cutting or chemical damage. Gapping, shrinkage, squeaks or structural subfloor related issues are not covered under this warranty. Flooring panels installed with any manufacturing defect are not covered by this limited warranty. Any known manufacturing defect must be reported prior to product installation, and under any circumstances, no longer than thirty (30) days after detecting the defect to be covered under this limited warranty. Any such defective material will be replaced at no additional cost to the customer; any damage that occurs during shipping is the responsibility of the shipping company. Any claim under this limited warranty shall be made by contacting your retailer within thirty (30) days after defect is detected. Proof of purchase including the date must be presented with the claim. This limited warranty covers the repair or replacement at the manufacturer's discretion, of the affected flooring panels. If repair is not commercially viable, or if the design or model line that is claimed is no longer available, the manufacturer will replace the affected materials with another design or model line of equal value. This limited warranty is not transferable and extends only to the original consumer. The above constitutes the customer's sole and exclusive remedy for claims under this limited warranty. This limited warranty constitutes the entire agreement between the parties. Improper installation should be directed to the installer.

DISCLAIMER OF WARRANTY

This limited warranty does not create for or impose upon the manufacturer or its agents, any obligations or liabilities arising from any warranties, expressed or implied, including merchantability or efficiency or a particular purpose. The manufacturer or its agents, shall not be liable to the customer or any other person for any incidental, special, or consequential damages, and disclaims liability for breach of any other express implied warranties with respect to this product. Some jurisdictions do not allow exclusion or limitation of incidental or consequential damages. The foregoing exclusion or limitation of incidental or consequential damages may not apply. This limited warranty gives the customer specific legal rights and may vary from one jurisdiction to another.

MAINTENANCE GUIDE

You have just installed your flooring which was produced with the highest quality standards and will provide you with years of enjoyment. Although your new flooring is one of the easiest floors to maintain, please follow the recommendations in this guide to retain the product's fresh look and protect the factory finish. After installing the floor, we recommend a first cleaning or remove any loose dirt or debris that may have been introduced during the installation process. Ensure that furniture feet have felt or plastic caps. Avoid bringing dirt, water and sand from outside by placing mats at all entrances. Use only soft roller wheels that are suitable for flooring. Please test any new cleaning agents on a small test patch of the floor in an inconspicuous area, and avoid using harsh cleaners, vinegar or alcohol, ammonia-based cleaning products.

• First, sweep and vacuum the floor surface to ensure removal of all loose dust, dirt, and debris. Using a mop, scrub the flooring surface.

Using warm, clean water, rinse several times as needed and allow drying.

• Avoid exposure to direct sunlight for prolonged periods of time. During peak sunlight hours, use drapes or blinds to minimize direct sunlight. To avoid an uneven appearance, relocate area rugs from time to time. Excessive temperatures may damage floor. Ventilation or intermittent air conditioning in vacant homes is recommended.

• Regular household dirt can be cleaned with Single Step cleaner applied as indicated on the label. Some hand wiping may be required to remove tough spots and spills. Always sweep or vacuum your flooring before cleaning so that all loose dirt and particles are removed. For best results, do not use combination cleaner/finish products.

• **DO NOT WAX YOUR FLOOR!** The surface of your floor is very dense and non-porous, which prevents wax from penetrating causing wax build-up. The same non-porous feature also provides all the protection against wear and staining that you will need.

• If your floor has been exposed to excessive amounts of water due to flooding, do not panic, your flooring is highly resistant to water.

Simply remove the water as quickly as possible. A dehumidifier should be installed in the room. If water has reached between your flooring and its substrate, your flooring must be removed and the substrate should be dried and cleaned before re-installing your flooring.

