

Installation & care instructions for
planeo click vinyl rigid
without footfall sound insulation
(SPC) 3,5 mm

planeo 

Installation instructions - 5 steps

Step 1	Floor installation at a temperature between 18-30 °C. planeo Rigid flooring must be acclimatized in the installation room at a temperature between 18-30 °C for a period of at least 48 hours prior to installation. This floor & room temperature must be maintained before, during and for at least 24 hours after completion of installation.
Step 2	Use of a carpet pad. planeo Rigid flooring was developed for installation in heated indoor areas (> 0 °C). It cannot be installed in vestibules, caravans, on boats or in unheated areas. Installation in conservatories must be agreed with your dealer prior to installation. If you have any concerns regarding the floor temperature or the underlay to be used, please contact your dealer.
Step 3	Simply click into place! No need to use a hammer or tapping block. Slightly lift the plank to be installed by holding your hand underneath it. Carefully slide the short side joint down with your thumb, working from the inside edge outwards until you hear a "click". Make sure the short side joint is anchored by gently tapping the short side of the click joint with your wrist. Do not use a hammer or tapping block as this could potentially damage the click connection. This is the easiest way to fit the Uniclic® Multifit for SPC planks.
Step 4	Keep the interior temperature above 0 °C. Ensure that the interior temperature is always kept > 0 °C and preferably between 18-30 °C.
Step 5	Make sure that you leave an expansion gap of at least 10 mm.

TO ACHIEVE A GOOD RESULT, WE RECOMMEND THAT YOU FOLLOW ALL INSTRUCTIONS CAREFULLY.

1. PREPARATION

We recommend that all planks for a floor installation project are ordered at once.
at once.

1.

Always store and transport planeo SPC flooring carefully to prevent damage. Store and transport the boxes on a flat surface in neat stacks. Never store the boxes vertically or in damp, dusty rooms or in places with extreme temperatures. planeo SPC floors must be acclimatized in the room at a temperature between 18-30 °C for a period of at least 48 hours before installation. This floor & room temperature must be maintained before, during and for at least 24 hours after completion of installation.

2.

The type of subfloor, its quality and its preparation have a major influence on the final result. If the subfloor is not suitable for the installation of planeo SPC flooring, necessary measures should be taken. Contact your planeo dealer who will be happy to help you. Please note that unevenness in the subfloor can leave marks in the planeo SPC floor. The subfloor should be stable and firmly bonded. In addition, it must not be soft, damaged or loosely laid. The following floor coverings must be removed: Carpet, needle felt, cushioned vinyl flooring, floating laminate and parquet flooring etc .; these floor coverings do not need to be removed: Ceramic tiles, PVC, VCT, glued laminate flooring and parquet, solid wood boards, etc. No removal, but mandatory use of PE film to prevent displacement of: glued PVC, glued linoleum and glued, oiled parquet.

3.

When laying on a wooden subfloor, first remove any existing floor covering. There should be no signs of mold and/or insect infestation. Make sure the subfloor is level and nail down any loose parts. Ensure that the subfloor is perfectly prepared by using a suitable wooden leveling board, a level floor or a floor leveling compound. The leveling boards must be fixed with screws every 30 cm. The crawl space under the floorboards must be sufficiently ventilated. Remove all obstacles and ensure that there is sufficient ventilation (at least 4 cm² total ventilation openings per m² of floor). The wood moisture content must not exceed 10%.

4.

Ensure that the substrate is completely level. Cement joints more than 1 mm deep and 4 mm wide should be leveled using a suitable primer and a leveling compound. Unevenness of more than 1 mm over a length of 20 cm must also be leveled. Floor unevenness should be removed by sanding or scraping. The same applies to unevenness of more than 2 mm over a length of 1 m. Use an appropriate floor leveling compound and check whether a primer or sealer is required for is required by this supplier. In some cases, the use of a carpet pad can avoid additional leveling.

5.

The moisture content of the substrate must be less than 2.5 % CM (cement screed) or less than 0.5 % CM (anhydrite substrate). In the case of underfloor heating, the resulting measurements must be 2 % CM and 0.30 % CM respectively. Take regular measurements and records and note the results of the moisture content max. 27 °C.

6.

Underfloor heating systems (hot water underfloor heating systems) installed in the screed can be used with planeo SPC flooring if a constant room and floor temperature of 18 °C can be guaranteed during acclimatization, installation and 48 hours after completion of installation. For health and safety reasons, a maximum floor surface temperature of 27 °C must be maintained. Separate rooms with and without underfloor heating or with different temperature controllers should be laid with a transition profile.

7.

Ensure that the subfloor is dry, level, stable, clean and free of grease and chemical substances. If necessary, scrape the floor and remove old adhesives. Carefully remove all debris (including nails) and sweep and vacuum the floor before installation. Repair major surface damage and large cracks. It is recommended to remove old skirting boards and install new ones after the floor has been laid.

8.

The following standard tools are required: Measuring tape, safety goggles, thin cord, gloves and a pencil. In addition to the standard tools, we recommend using the concave cutter and installation tool for the planeo SPC floor. The latter serves as a 2-in-1 pull bar and carpenter's square.

The use of accessories other than the accessories for the planeo SPC floor can lead to damage to your planeo SPC floor and invalidate any warranty claims. Never use a tapping block when installing planeo SPC floors.

9.

Check all planks before and during installation in optimum lighting conditions. Defective planks must not be used under any circumstances.

2. INSTALLATION

1.

During installation, make sure that you mix the floorboards sufficiently so that there are not too many identical, lighter or darker boards next to each other. To achieve the best visual effect, it is best to lay the planks in the direction of the longest wall and parallel to the incidence of light. Ensure that the end joints of the boards in consecutive rows are not in line. They should be offset by at least 30 cm.

2.

Measure the room before you start laying. When completing the installation, make sure that the last row of planks is at least 5 cm wide.

3.

Planeo SPC floors have been developed for installation in heated indoor areas ($> 0\text{ }^{\circ}\text{C}$). They cannot be laid in porches, caravans, on boats or in unheated areas without gluing. Installation in conservatories must be agreed with your dealer prior to installation. If you have any concerns regarding the floor temperature or the carpet pad to be used, please contact your dealer.

4.

Start in the left-hand corner of the room and fit a carpet pad if necessary. The carpet pad must be approved by planeo. Start the first row with a complete plank. Cut off the long tongue of the click connection on the side of the first plank.

5.

Align the plank with the cut side against the wall. Make sure that you leave an expansion gap of 2 mm. For installations with underfloor heating, we recommend an expansion joint of 5 mm.

6.

Planeo SPC flooring can be easily trimmed with a carpet knife or multi-purpose knife with the decorative side facing up. Mark the cutting line and make a deep cut in the surface when cutting the SPC plank to size. Then break the plank with both hands.

7.

Place the long edge of the first plank of the second row at an angle of 20 to 30° to the already installed plank. Move the plank slightly up and down and at the same time exert some forward pressure. The planks will click into place.

8.

Then slide the third plank in horizontally. Lift the plank to be laid slightly by holding your hand underneath it. Carefully slide the short side joint downwards with your thumb, working from the inside edge outwards until you hear a "click". Make sure the short side joint is anchored by gently tapping the short side of the click joint with your wrist. Do not use a hammer or tapping block as it could potentially damage the click system.

This is the easiest way to install the Uniclic® Multifit for SPC planks.

9.

Now join the planks of the first two rows on the short sides. Check the expansion joint and make sure that the first rows are in a perfectly straight line. This can be checked with a thin rope held along the laid planks. Adjust the straightness of your floor if necessary. An expansion joint along the wall of at least 10 mm should be maintained. For a room length or width of more than 10 m, an expansion joint must be installed. This can be concealed with a transition rail.

10.

If the remaining piece of carpet pad is shorter than the width of the plank, install the next carpet pad. It is recommended to join the underlays with a thin adhesive tape.

11.

Continue this installation method until the end of the room. Always check each joint before continuing. You can press lightly on the top of each short end joint with your thumb to ensure a good lock.

3. COMPLETION

1.

Finally, check the surface of the installed floor. Install planeo SPC skirting boards on the wall, never on the floor itself.

In places where profiles or skirting boards cannot be placed, fill the expansion joints with an elastic filler. For rooms with a high moisture content, such as bathrooms, an SPC hydrokit must be used.

2.

If the new flooring meets a threshold or doorway, we recommend cutting the moldings to size. To ensure a proper cut, turn a plank over, lay it on the floor and place it against the door frame. Then lay the handsaw for the planeo SPC floor flat against the plank and simply saw through the door frame.

Remove the cut-out and vacuum up the chips. You can now simply click into place on the long side of the plank, on the side of the cut shaped part. Use the SPC installation tool as a pull rod to ensure a tight fit of the long and short joint.

3.

If laying the planks is difficult (e.g. under radiators), use the SPC laying tool to pull the planks together.

4.

In rows where there is a pipe, make sure that the pipes are exactly flush with the narrow sides of the two boards. Use a drill bit with the same diameter as the pipe plus 10 mm. Click the boards together on the narrow side and drill a hole in the middle of the joint between the two boards. You can now lay the boards.

5.

In the case of a double pipe, you must drill a hole in each marking point corresponding to the diameter of the pipe plus 10 mm. If these are on the long edge of the plank, cut at a 45 degree angle from each hole to the edge of the plank.

6.

Using an appropriate adhesive, glue the cut pieces to the cut edges. Ensure that no adhesive gets between the subfloor and the cut out area.

4. CARE

You can walk on your planeo SPC floor immediately after installation.

1.

The use of a vacuum cleaner is permitted on the SPC floor. The use of a steam cleaner is prohibited.

2.

Your vinyl floor can be cleaned with a damp or wet mop. Always remove spilled liquids from the floor immediately.

3.

Fit furniture and chair legs with a felt protector. Use (office) chairs and seating with soft castors (type W) that are suitable for vinyl floors and/or use an appropriate floor protection mat.

4.

Never drag heavy pieces of furniture across the floor, but lift them instead. Make sure that the feet of the furniture have a large contact surface and are fitted with non-marking floor protectors. The larger and/or wider the furniture feet are, the greater the weight distribution on the floor and the lower the risk of damage to the floor.

Place non-rubber floor mats at all outside entrances to prevent dirt, sand or soil from getting onto the floor. This will reduce damage and maintenance and extend the life of the floor. Please note that prolonged contact with rubber can lead to permanent smear marks.

Prevent cigarettes, matches or other hot objects from coming into contact with the floor, as this can lead to permanent damage.

5.

Ensure that the indoor temperature is always kept $> 0\text{ }^{\circ}\text{C}$ and preferably between $18\text{-}30\text{ }^{\circ}\text{C}$. If the floor temperature rises above $45\text{ }^{\circ}\text{C}$, use the sun/heat carpet pad or install the planks without carpet pad on a leveled mineral subfloor.

