

GENERAL

Rigids SPC planks with a 5G click system are installed as a floating floor, without being glued to the subfloor. Rigids has an integrated subfloor, so there is no need to install a separate subfloor.

- Suitable for residential and commercial use (Class 34)
- 21 dB Lw / 10dB Llin sound reduction

NOT SUITABLE FOR:

- Outdoor areas
- Saunas / tanning beds
- Areas subject to constant water exposure (e.g., walk-in showers)

BEFORE AND DURING INSTALLATION:

Visually inspect each plank for flaws, defects, discoloration, or any other imperfections before installing them. Complaints regarding visual flaws or visible defects will not be accepted after installation. If any planks have defects or imperfections, set them aside and contact your retailer.



1. ACCLIMATIZATION:

- Allow Rigids to acclimate in the room for at least 48 hours.
- **Temperature:** 18°C – 25°C.
- Ensure the surface is flat, dry, stable, and clean.
- Stack boxes flat, no more than 5 high.
- Relative humidity max 65% at 20°C.

2. GATHER THE NECESSARY MATERIALS:

- Gather all the tools you'll need, such as a utility knife, a ruler, a pencil, and spacers.

3. SUBSTRATE:

- Unevenness must not exceed approximately 2 mm per meter.
- Clean and dust-free.
- Dry and stable.
- **Moisture content of cement screed:** max. 2.5% by weight (without underfloor heating).
- **Moisture content of cement screed:** max 1.5% CM (with underfloor heating).
- **Moisture content of anhydrite:** max 0.7% CM (without underfloor heating).
- **Moisture content of anhydrite:** max 0.5% CM (with underfloor heating).

NOT PERMITTED:

- Carpet or other soft surfaces.
- Springy subfloors: may cause damage to the click system.

4. UNDERFLOOR HEATING/COOLING:

PERMITTED PROVIDED THAT:

- Maximum surface temperature: 30°C.
- Switch off the system 24 hours in advance.
- Start up gradually after installation (max. 5°C per day).
- Do not lay insulating carpets or similar materials on the floor.

UNDERFLOOR COOLING:

- To prevent condensation, an advanced safety system in the cooling unit is essential (dew point during cooling).
- Consult the underfloor heating/cooling installer for guidance on setting up the safety systems.
- Limit the temperature difference between the room and the floor to a few degrees.

5. DETERMINE THE STARTING POINT:

- Start in the left corner of the room and work systematically outward.
- Lay the flooring in the direction of the light.
- The first and/or last row must not be narrower than 6 cm.
- Mix planks from at least 4 boxes to achieve a natural color variation.

6. PROVIDE AN EXPANSION JOINT:

- Leave an expansion joint of ± 10 mm around walls and obstacles.
- Rigids flooring can be installed in a single section with a maximum size of 12 x 12 m.
- If the span exceeds 14 m, a T-profile must be installed.
- If there is a significant temperature difference between adjacent rooms, a T-profile must be installed.

7. CHOOSING A LAYING PATTERN:

- Start in a corner of the room with spacer blocks against the wall.
- Snap the short sides of the planks together.
- Lift the plank and the previous plank at an angle and push the long sides of the planks together.
- Cut the last plank in a row to size.
- Start the next row with a scrap piece of at least 50 cm.
- Work row by row and make sure the joints fit together properly.
- Leave sufficient expansion space throughout.

8. SPECIAL ATTENTION TO:

- **Door frames:** slide boards under the frame for a neat finish.
- **Bathrooms:** use silicone caulk in wet areas to prevent water infiltration.
We recommend laying a waterproof membrane under the boards. (in all damp areas).
- **Pipes:** ensure openings are approximately 10 mm larger than the pipe diameter.

9. USING THE CLICK SYSTEM:

- Click the boards together along the long side at an angle.
- Push or click the short side firmly into place.
- Make sure the boards fit tightly together without any gaps.

10. PERFORMING CUTTING WORK:

- Cut boards to size using a sharp knife (score and snap).
- Drill or cut openings for pipes, allowing for sufficient clearance.
- Finishing around pipes: Neatly seal the openings with an elastic sealant.

11. ADJUSTING THE LAST ROW:

- Measure and cut the last row to size, leaving an expansion joint.
- Click or pull the last planks into place.

12. SKIRTINGS AND PROFILES:

- Attach moldings to the subfloor and never to the Rigids floor.
- Install baseboards after the floor is fully installed and do not attach them to the floor.
- Do not seal the bottom of baseboards. Add this to the other files.

13. MAINTENANCE AND CLEANING:

- Vacuum and mop regularly.
- Use a suitable cleaner.
- Place felt pads under furniture and chairs; check that furniture with casters is suitable.
- Place a doormat at the door.

AVOID:

- Moving heavy furniture.
- Excessive use of water.
- Using abrasive products or products containing oil or wax when cleaning.
- Avoid excessive temperature fluctuations; do not install the floor in areas where the temperature regularly exceeds 45°C (e.g., porches, saunas, etc.).
- Avoid direct sunlight if it causes the floor temperature to exceed 45°C.

14. CORRECT RESULT:

- Failure to comply with the above guidelines may result in the warranty becoming void.
- 25-year residential warranty (pro rata) provided the purchaser is the original owner and upon presentation of the purchase invoice.
- 10-year commercial warranty, subject to terms and conditions.



INSTRUCTIONAL VIDEO

Scan this QR code to watch an instructional video.

IMPORTANT! Rigids flooring already has an integrated underlay. An additional underlay is not necessary.