TARKETT LAMINATE

Installation & maintenance instructions

2-Lock / T-Lock
Product usage

• Tarkett Laminate flooring is not recommended for use in high humidity areas where the floor is usually wet (steam rooms, saunas)
• Tarkett Laminate can be used with underfloor heating

Recommended installation accessories

• 8 mm spacers (or installation springs)
• Foam underlay (We recommend our Tarkett Foam + our Tarkett PE-foil or our 3mm Tarkett Soundblock Foam with the integrated PE-foil)
• Skirtings, clipholders for skirtings and profiles for a perfect finish
Please see our brochure or our website www.tarkett.com for the full range of accessories.

Installing Laminate Floor with Underfloor Heating

Explanation and restrictions
Laminate flooring is suitable for installation on top of underfloor heating systems provided that the heating element is embedded into concrete or any other sub floor. Laminate flooring is not suitable for installation on top of underfloor heating foil installed on top of concrete or any other sub floor unless otherwise specified by the underfloor heating manufacturer. Surface temperature should never exceed 28°C.

Procedure
Installing laminate flooring on top of low temperature under-floor heating is possible provided that a specific heating procedure (in accordance to PN EN 13813 and DIN 18560 & regardless of the season) is followed before the damp proofing layer is put in place: set the temperature of your heating device at 25°C & let it run for 3 days. Increase your heating in steps of 5°C up to its max. temperature. Let it run continuously for 72 hours. Decrease the temperature in steps of 10°C until reaching a floor surface temperature of 18°C. Before, during & at least 3 days after the installation of your flooring, the floor surface temperature should be maintained at 18°C.

Do not forget to install a vapour barrier; we recommend our 0.2mm Tarkett PE-foil.

Please check with your dealer & the floor heating system producer.

Recommended tools

• Vacuum cleaner
• T-square
• Tape measure
• Saw - table saw (fine tooth carbide tipped blade)/miter saw/circular saw/jigsaw
• Safety glasses and safety gloves

ACCLIMATION

Tarkett Laminate Flooring must be allowed to acclimate to the temperature of the room in which it will be installed.

• Place the unopened cartons of laminate lying horizontally for a minimum of 48 hours before installation in the room in which they will be installed
• Do not remove the plastic wrapping
• Room temperature shall be a minimum of 15°C (59°F)
SUBFLOOR PREPARATION

Tarkett Laminate Flooring may be installed over most types of subfloors and existing floors on all grade levels. The subfloor must be structurally sound and free from movement. The subfloor must be clean, dry, level and free of any defects:

- **Dry.** The subfloor must be dry. Measure always with appropriate test instruments. Moisture content limits: moisture content of cement screed/concrete must be <2% CM (CM method) and of anhydrite cement floors (Calcium sulphate screed) <0.5% CM.

  In case of a underfloor heating. Moisture content limits: moisture content of cement screed/concrete must be <1.8% CM (CM method) and of anhydrite cement floors (Calcium sulphate screed) <0.3% CM.

- **Level.** The subfloor must be leveled within 3 mm in 1 m -1/4” in 8 ft. (PN EN 13813/DIN 18560/DIN 1856-2) or 2 mm over 2 m. Smooth and level all irregularities with a hydraulic (portland) cement base patching and leveling compound.

- **Free of any defect.** Cross check old wood floors, nail/screw to eliminate squeaking. Brush or vacuum clean your floor before beginning installation.

Concrete
- Concrete subfloors shall be properly cured and allowed to dry for a minimum of 90 days before installation

Wood
- Suspended wood subfloors shall have a minimum of 45 cm (18”) of well-ventilated air space clearance above the ground
- A vapour barrier shall not be installed over wooden floor/construction
- Moisture content of wood subfloor shall not exceed 12%

Existing Sheet and Tile Flooring
- Existing flooring must be fully adhered and in good condition
- Existing floor must be in a single layer
- Repair any damaged areas

Carpentry
- Deep pile carpeting and padding must be removed before laying laminate flooring
- Tarkett® Laminate Flooring may be installed over industrial direct glue carpeting (no padding) that is installed over wood subfloors only
- Carpeting must be removed if installed over concrete
- The use of a foam underlay is not recommended over carpet

IMPORTANT

A min. 0.2 mm vapour barrier PE foil shall be installed over all sub floors, except on wooden floor/construction. We recommend the use of the Tarkett Soundblock Foam which can reduce impact sound to 19 dB. Please check our catalogue or our website www.tarkett.com for more information.

ROOM PREPARATION

- Carefully remove existing wall skirtings and doorway transition profiles. If using quarter round skirtings, wall base skirtings do not have to be removed. Existing quarter round may be reused or replaced with matching quarter round. The skirting must be of sufficient size to cover the 8 mm (5/16”) expansion area around the perimeter of the floor
- Leave at least 20 mm (0.79”) between the surface of the flooring and the bottom of electric baseboard heaters to allow heat to circulate
- Undercut door jams and door moldings to allow the flooring to fit underneath. Use a scrap piece of flooring and foam underlayer as a guide
- Sweep and/or vacuum subfloor to remove all dirt and debris.
1. Before installing the first row, the part of the groove profile which sticks out must be cut off, but if the remaining part is less than 30 cm, the first plank in the row will have to be also cut to allow for a longer plank at the end of the row. If the remainder of the last plank is over 30 cm, it will serve as the first plank of the next row. Also make sure that the planks are staggered with minimum 30 cm between the short sides from one row to the next.

2. First row: Please, pay a high attention to install the first row in straightness, which is very important. Start in a left-hand corner with the groove side against the wall and work towards the right. Press spacers between the floor and the wall to create an expansion gap of 8-10 mm.

3. Second plank, first row. Place it gently and tight to the short end of the first one. Fold the panel down in a single action movement. During the fold down, make sure the panels are tight against each other. Afterwards press or slightly knock at the short end just installed.

4. At the end of the row, turn the last board so that it lies tongue to tongue. Push the short end tightly against the wall. Mark where to cut with a pencil 8-10 mm from the previous board’s short end to allow for an expansion gap when the board is tapped into place.

5. First plank, second row. Start with the rest of the cut board from the first row. Ensure that all the short end joints are staggered from the short end joints of the other row by at least 30 cm.

6. Second plank, second row. Place the panel gently and tight to the short end of the previous panel. Fold the panel down in a single action movement with a slight press to the short end of the previous panel. During the fold down, make sure the panels are tight against each other.

7. Final row: When you get to the final row, it is possible that the boards will not fit width wise. In this case, place a board with the tongue facing the wall, on top of and edge to edge with the last board. Place a spare board on top, and use it as a guide for marking the boards of the final row that will be sawn accordingly. Remember to allow for the expansion gap. If the final row of boards does not need to be cut, the tongue must be sawn off in order to allow for the expansion gap.

**SPECIFIC INSTRUCTIONS**

- In areas where it is difficult to angle the planks into position, such as around door moldings, it is necessary to remove the lip on the groove edge of the planks of the last row installed. This is done by lightly sanding or planning off the lip. This will allow you to install the plank by laying it flat. Apply a thin bead of Tarkett D3 glue on top of the modified tongue and push the plank of the first row into position. Immediately wipe off any excess glue with a damp cloth.

- If you wish or need to remove the flooring, separate the whole row by carefully lifting up and slightly knocking just above the joint. Fold up and release the whole long side.

- If the long side of the board meets a pipe: Drill a hole with a diameter min. 16 mm greater than the pipe diameter to give an expansion gap around the pipe. Mark with a pencil where to saw. Saw off the bit which will fit behind the pipes, closest to the wall. Cut at an angle as shown in the picture.

- If the pipes are located along the short side of the floor, cut the board at a 90° angle straight through the holes.
**MAINTENANCE**

**Easy to own**
The melamine top layer prevents the proliferation of germs and bacteria. The hard sealed surface is stain resistant and the tight locking system prevents dust and dirt from entering the seams.

- Clean regularly with a vacuum cleaner or dry mop. If needed, you can damp-mop your floor.
- Every two weeks use a cleaning solution suited to laminates, rinse the mop thoroughly, and dry-mop the floor when finished.
- Remove spots and stains immediately. Rub the stain with a clean, dry mop moistened with a dedicated cleaning agent. Never spray the cleaning agent directly onto the floor.
- Repair dents and scratches with the Tarkett repair kit.
- At all times, the recommended room relative humidity (RH) of 40-70% and temperature of 15-24°C should be kept. If necessary install a humidifier/dehumidifier to ensure the best climate for yourself, furniture and your floor.

<table>
<thead>
<tr>
<th>STAIN</th>
<th>SOLUTION</th>
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<tbody>
<tr>
<td>RUBBER, PLASTIC, HEEL MARKS</td>
<td>Rub the mark with a dry cloth. Use acetone if needed. Once dry, brush it off with a white nylon pad.</td>
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<tr>
<td>BLOOD, URINE</td>
<td>Wipe the stain with a slightly damp cloth. If dry, rub it down with a dry nylon pad.</td>
</tr>
<tr>
<td>NAIL VARNISH, SHOE POLISH, PAINT, INK, LIPSTICK, FRUIT, MILK, BEER</td>
<td>Remove with a cloth soaked in acetone, nail-tar varnish solvent, paint thinner or vinegar essence.</td>
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<tr>
<td>CANDLE WAX, CHEWING-GUM</td>
<td>Remove with an absorbent dry cloth. If dry, wipe down with a dedicated cleaning solution (ideally Tarkett Biclean), then wipe dry.</td>
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**STAINS**

Remove stains, spots, etc. as they occur. Rub the stain with a clean, dry mop moistened with a dedicated cleaning agent. Never spray any cleaning agent directly onto the floor. When using a solvent or concentrated cleaning solution, read the safety advice carefully!

**STAIN**

- **Bio clean**

- **Repair kit**
  A complete kit for repairing dents or scratches, in the unlikely event this should happen! Code: 8264000

**Prevention always helps!**
Place door-mats and foot brushes at all exterior doorway entrances. Fix felt protectors under furniture legs.

**Disposal? Recycling?**
You can dispose of your laminate flooring in normal household waste, or disposal waste for large quantities. Laminate flooring can be reused or recycled as an energy source.
T-Lock installation schemes

1. 8-10 mm

2. 3.30 cm

3. 1

4. 2

5. 3

6. 4

7. 5

8. 6
For further information, please contact your local sales office.

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