Tarkett wood flooring

WARRANTY GUIDE



Tarkett

www.tarkettsee.com

Tarkett doo, Industrijska zona 14, Bačka Palanka, telephone: +381 21 7557 649



PLEASE READ THIS ENTIRE BOOK CAREFULLY

Tarkett Wood Flooring Warranty Guide describes 30 years warranty we provide for our products and contains all information related to product installation and maintenance as well as exclusions to warranty coverage.

CONTENTS

Welcome to Tarkett world.....03
Validity period and warranty conditions.....04
The tarkett warranty pledge 04
Exclusions to warranty coverage 06
Vodič za ugradnju parketa..... 08
Wood flooring installation guide 14
Frequently asked questions 16

WELCOME TO TARKETT WORLD

By opting for Tarkett wood flooring, you have made the right choice. Our products and limited warranties allow you to choose the floor that is right for you, your lifestyle, and your budget. While a quality product and warranty are extremely important, adequate installation and maintenance of your new Tarkett wood flooring is also crucial to ensure years of enjoyment.

All the knowledge and craftsmanship that the company has possessed since it was founded in 1886 is expressed in the floors we produce today allowing us to offer you one of the best warranties in the industry.

With our simple care instructions you will be able to maintain the original beauty and strength of your wood flooring from day one. Trust Tarkett to make a floor worthy of your investment.





VALIDITY PERIOD AND WARRANTY CONDITIONS

The start of the warranty is at the date of purchase for the covering by the consumer, shown on an invoice produced by the retailer, clearly mentioning the reference and the selection of the covering properties. The warranty card coupon should be filled out, stamped and signed by the purchaser and, together with the invoice, kept until the expiry of the guarantee period.

Note:
We suggest that you copy or scan original invoice in case of warranty claims. This warranty is conditional on the product being laid and looked after in accordance with Tarkett instructions. Defects caused by faulty installation are not included in this warranty.

Who is covered?

This warranty applies to you only if you:

(1) are the original retail purchaser of our Tarkett wood flooring
Note: The original retail purchaser is the person stated as the buyer on the purchase document(s).
(2) Have purchased the Tarkett wood flooring for your own personal residential use and not for resale. Also, this warranty applies only to the first installation of the product.

This warranty is not transferable or assignable and DO NOT applies to nonresidential, rental, or commercial purchases/installations.

THE TARKETT WARRANTY PLEDGE

Pre-Installation Defects Warranty
We warrant to you (the original purchaser) that the covered products meet our quality standards. You or your installer should carefully inspect the products before installation for any milling, dimension or visible defect.

Any uncut pieces that appear to have defects should be returned to the original place of purchase; those pieces that do not meet our specifications will be replaced.

Since wood is a natural product, there will be a natural variations in color, tone and grain that are not covered by this warranty. Prior to installation, you or your installer should blend the boards from several packages to determine optimum appearance and to detect flaws. Tarkett IS NOT responsible for any costs associated with repairing or replacing boards with apparent defect after the floor is installed.
The pre-installation warranty expires upon installation.

Structural Integrity Warranty

We hereby warrant to you (the original buyer) the applicable products to be free from manufacturing defect for as long as you own your home, when used under normal household conditions. Normal household conditions and uses means those daily activities commonly associated with residential use. Manufacturing defects are improper milling grading or assembling only.

Moisture Protection Warranty
Tarkett wood flooring is specifically designed to withstand the effects of normal air humidity. They are built with a cross-layered base, making them extremely stable. If installed and maintained in strict accordance with our instructions, we guarantee our floors against damage caused by normal environmental conditions. Normal environmental conditions are considered to be air humidity between 30 - 60% and temperature between 18 - 27 °C.

Prior to in stallation your subfloor must be inspected to assure your subfloor does not exceed maximum allowable moisture level that is less that 2% for concrete subfloors measured by CM method and less that 10% for wooden subfloors. To ensure your warranty remains effective, keep your proof of pre -installation moisture test results.

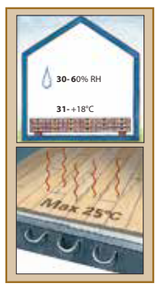
Subfloor with known moisture problems are not covered by this warranty. Also, topical spills allowed to remain on the floor for any considerable time will damage the floor and void this warran ty. Topical spills of normal household substa nces (food and beverage) must be removed in shortest period. Plumbing accidents, leaking appliances (icemakers, dishwashers, clothes washe rs, etc.) are not topical spills and are not covered by our warranty.

Wear layer warranty and Finish quality
We warrant to you (the original purchaser) that for the 30 years your wood flooring wear layer will not wear off. You will be able to use Tarkett wood flooring with option to sand and lacquer wear layer up to three times depending on sanding deepness. Additional surface effects like staining, brushing, embossing, etc. will be lost after product sanding. The Proteco Strong finish is one of the most wear resistant lacquers on the market and will ensure your long lasting investment. Condition of Proteco lacquer can depend on usage and like any floor covering, our real wood floorings will show signs of wear over time, depending on the size and lifestyle of your family.

But by observing a few precautions, and using our recommended floor care system in regular cleaning and maintenance program, you can expect years of beauty from your Tarkett wood flooring. Gloss changes and scratches in the finish are not considered surface wear and are not covered under this warranty.

Walnut, and Cherry are inherently softer wood species and will show scratches and dents more readily than Oak. You should consider these facts when making your flooring selection (see Brinell test table - hardness of the wood species).

Radiant-heated Subfloor Warranty We warrant to you (the original purchaser) that the covered products, when properly installed according to our installation instruction over radiant-heated subfloors that are engineered for the R-rating of the wood flooring product, will not buckle as long as the finished flooring surface does not exceed 27 °C ring the life of the floor and the relative humidity levels are maintained between 30 % - 60%. Do not raise or lower temperature of subfloor radiant heat system by more than 1 - 2 °C per day when turning system on and off. Do not use Beech and Maple in case of radiant heating as the radiant heat warranty is void for this wood specie.



EXCLUSIONS TO WARRANTY COVERAGE

The Tarkett wood warranty set out previously is void in the event of any of the following:

(a) Normal Variations

Wood is a natural product and variations in grain or color are a normal occurrence. Color changes in the wood should be expected as your floor ages, and are considered desirable. Further, exposure of all or portions of the installed flooring to direct sunlight may cause variations in color, and such variations in color are not covered by warranty. Natural wood characteristics such as mineral streaks, knots, grain variations, etc. are normal characteristics and are not construed as defects. Nature's Trademarks leave no two pieces of wood the same and color or other variations can occur.
We cannot warrant against natural variations, or the normal minor differences between color samples and the color of installed floors. Please approve the color of actual product prior to installation. Color variations between flooring and/or samples and other flooring or wood products, which you wish to match (e.g. cabinets, stair railings, trim, molding etc.) are not covered by this warranty.

(b) Improper Installation or Maintenance

Improper storage, handling or installation of flooring is not warranted. Performance of the flooring is highly dependent upon proper installation. Accordingly, installation must be in strict accordance with the instructions and recommendations found in the Tarkett installation instructions guide. Commercial installation of Tarkett wood residential wood flooring and wood flooring installed in full bathrooms with a shower or tub are not covered by warranty.
Improper preparation of, or deficiencies in, the subfloor or floor joist assembly including, but not limited to, excessive floor deflection, uneven or irregular subfloor surface (particularly at the joists) or void in the subfloor is not warranted. The use of putties during and after the installation of wood flooring is considered normal and is not cause for a claim against this warranty.
Also, maintenance must be in strict accordance with the instructions and recommendations found in the Tarkett Care and Maintenance Guide. Only Tarkett recommended cleaning and maintenance products are appropriate for use on our products. Use of non-Tarkett Wood recommended cleaners and maintenance products or any oil soap or ammonia-based cleaners will void all warranties.

(c) Improper Use

Floors that are installed in other than owner-occupied or tenant-occupied residences are not covered by this warranty. As you may anticipate, we do not assume responsibility for any flooring damage caused by misuse, abuse or damage by accident or other events beyond our control. The warranty does not extend to damage caused by high-heeled shoes, heavy furniture or equipment, scratches or scarring caused by sharp or pointed objects, roller chairs or furniture, damage caused by cutting from sharp objects, changes in gloss, scratches or indentation due to sand, pebbles or other abrasives, pets, insects, construction traffic or damage caused by vacuum cleaner beater bar or hard heads.

(d) Extreme Environmental Conditions

Obviously, we cannot be responsible for extreme conditions such as exposure to extreme heat, moisture, dryness or rapid fluctuations in any such conditions. This warranty does not cover moisture infiltration from sidewalls or from any source other than the subfloor. Further, excessive ground moisture caused by natural weather conditions including (but not limited to): excessive rainfall, hurricanes, tornadoes, flooding or other natural disasters are not covered by the terms of this warranty controlled structure. Floors damaged or adhesive breakdown caused by subfloor moisture or water damage, due to broken or leaking water pipes, flooding, wet-mopping spills or weather conditions are not covered by this warranty.

(e) Direct sunlight

Fading or discoloration due to direct exposure to sunlight is not covered by this warranty. Use draperies or shades to help block out most of the sun's harmful UV rays.

(f) Alterations/Repairs

Tarkett warranty does not cover alterations (including refinishing) or repairs made to the flooring. Non-factory applied finishes (by the owner or installer) including, but not limited to, refinishing or recoating are not warranted.

(g) Worn Flooring

Our obligation to reinstall properly replaceable floor boards does not include any obligation on our part to resurface worn flooring or to provide for the cost thereof. Our warranties apply only to the original consumer purchaser and to flooring in its original installation and are not transferable. All warranties expire if the product or installation location is transferred or resold. The above constitutes the complete and only warranty provided by Tarkett in connection with its flooring and does not apply to any product other than Tarkett floating wood flooring or to the use of its product in any condition other than normal residential applications with normal traffic load and conditions. This program is limited to residential use and does not apply to commercial or industrial use.

(h) Defects or failures of other manufacturers products at the subfloor assembly including, but not limited to, not taking proper precautions to protect furniture legs and feel with pads, not using protective plywood when moving heavy objects or appliances. Deficiencies related to subfloor/floor joist assemblies, subfloor preparation materials, and fasteners, including, but not limited to, uneven subfloor surfaces, floor deflection or voids in the subfloor. Noises (squeaks etc.) associated with anything other than the mismanufacture of the flooring are not covered by this warranty.

(i) Beech and maple floors

Beech and Maple floors installed over a radiant-heated slab are not covered by this warranty.

What Should You Do If You have a Problem?

We want you to be happy with your floor purchase. If you are not, call your retail store first. They can answer your questions and, if necessary, start to process a claim.
If any of the covered events listed in this guide occur within the warranty periods specified for the respective flooring product, we will recoat, refinish, fill or furnish comparable flooring (of our manufacture and of similar color, pattern, and quality), for either the repair of the defective areas or the replacement of the floor, at our option. In the unlikely event that we are unable to correct a problem after a reasonable number of attempts, we will refund the portion of the purchase price for the section of failed flooring. If your floor was professionally installed, we will also pay reasonable labor costs for the direct repairs of replacement within the first two years of the warranty period. These warranties do not include removal or replacement of cabinets and other fixtures as well as temporary move expenses.
We reserve the right to verify any claims or defect by inspection and have samples removed for technical analysis.

If you have further questions, please contact us at:

Tarkett SEE d.o.o.
Industrijska zona 14
21400 Bačka Palanka,
Republic of Serbia

PLEASE ALSO NOTE that in order to make any claim under this warranty, evidence of the following must be presented to Tarkett:
1. Proof of purchase (invoice)
2. Warranty card (incl. installation warranty card if your wood flooring was installed by Tarkett professional installer)

Without such proof, NO WARRANTY COVERAGE WILL APPLY.



WOOD FLOORING INSTALLATION GUIDE

Tarkett Wood flooring offers a beautiful variety of options – from species and colour, to board widths and finishes. We developed enhanced locking system, T-lock, and the best in the industry finish, Proteco Strong, to enable fast and quick installation and immediate flooring consumption.

IMPORTANT INFORMATION – Installer/Owner responsibility

It is EXTREMELY IMPORTANT that you read and understand this information completely prior to starting, since improper installation can void the warranties. Please, EXAMINE all of this flooring BEFORE installing this material. CAREFULLY EXAMINE this merchandise for color, finish, quality and style order BEFORE installing this material. Wood flooring installed with visible defects is not covered under warranty and Tarkett declines responsibility for any costs incurred when board(s) with visible defects have been installed. Remember – wood is a natural product that can vary in color, grain and contains natural characteristics that varies from board to board and is to be expected. Tarkett does not warrant against these natural variations from board to board or variations from sample to board. Remember – if you are not satisfied with the flooring prior to installation, simply return the cartons to your dealer for a full replacement. Accepting or rejecting the material must be done on full shipment quantities only, not carton by carton or board by board.

Tools and Accessories needed

- Safety Glasses
- Tape Measure
- Moisture Meter
- Tarkett Tapping Block* (Tapping Block)
- Tarktool** (Pull bar)
- Saw (Hand Saw or Electric Miter Saw)
- Colour Wood Filler
- Broom or vacuum
- Tarkett Cleaner Kit (recommended wood flooring cleaner)
- Tarkett Underlayment (recommended underlayment)
- Transition and wall mouldings

PREPARATION

Storage and Handling

Handle and unload with care. Store in a dry place, being sure to provide at least ten centimeters air space under cartons which are stored upon concrete floors. Flooring should not be delivered until the building has been enclosed with windows, doors are in place, and cement work, plastering and all other "wet" work is completed and dry. Although it is not necessary to acclimate wood flooring, it is best to store it in the environment in which it is expected to perform prior to installation.

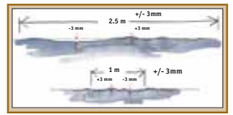
Job-Site Conditions

It is the installer/ owners' responsibility to ensure that the jobsite conditions and jobsite subfloor are environmentally and structurally acceptable prior to the installation of any hardwood flooring – permanent air conditioning and heating systems should be in place and operational. The installations site should have a consistent room temperature of 18 – 27°C and humidity of 30 – 60% for 14 days prior to and during installation and until occupied. The manufacturer declines any responsibility for failures or deficiencies of wood flooring resulting from or related to sub-floor, subsurface, or job-site environmental conditions.

Subfloor Conditions

All substrates must be clean, flat, dry, and structurally sound.

- CLEAN— Subfloors must be clean and free of dirt, curing compounds, sealers, drywall mud, paint, wax, grease or other materials that may affect the integrity of the flooring material or adhesives used to install the flooring.
- LEVEL/FLAT—Within 3 mm in 2,5 m and/or 1,2 mm in 1 m. Sand high areas or joints.



Follow the instructions of the leveling compound manufacturer but make certain that the leveling compounds are completely DRY before beginning installation. Leveling materials must provide a structurally sound subfloor that does not affect the holding power of the fastener.

- DRY—Check and document moisture content of the subfloor using the appropriate moisture test. Concrete subfloors must be a minimum of 30 days old before testing begins. Moisture content of the subfloor must be less than 2% measured by CM method.
- STRUCTURALLY SOUND—Nail or screw any areas that are loose or squeak. Flatten edge swell as necessary. Replace any water-damaged, swollen or delaminated subflooring or underlayment.

Avoid subfloors with excessive vertical movement. Optimum performance of wood floor covering products occurs when there is little horizontal or vertical movement of the subfloor. If the subfloor has excessive vertical movement (deflection) before installation of the flooring, it is likely it will do so after installation of the flooring is complete.

Subfloors with Radiant Heat

NOTE: Always make certain the product selected is recommended for this type application. The Tarkett wood products made of Beech and Maple are not recommended to be installed over radiant heat subfloors.

- Tarkett warranty for subfloor heating will not be valid for any problems that occurred due to improper installation.
- System must be operational and heated for at least 14 days prior to beginning the installation.
- Turn off heat and let subfloor cool down to room temperature 3 –4 hours prior to starting the job.
- BEFORE installation begins, ascertain that the heating system is designed and controlled for wood flooring and that the circuit does not include other floor covering types. Failure to do so may cause excessive heat damage and shrinkage.
- After installation, turn the heating system back on immediately. The finished floor surface must not exceed 27°C throughout the life of the floor.
- Radiant heating systems normally create dry heat that can lower interior humidity levels. It may be necessary to add humidity with humidifiers to maintain the recommended levels (30–60%) and prevent damage to the wood flooring.
- There must be no air gap between the underfloor heating and the wooden floor.
- Wooden floors shall always be protected against underlying moisture with either a damp proof membrane or a vapour barrier.
- Since wood is a living material, during the heating season, minor gaps might develop between wood flooring boards due to interior climate conditions. These gaps cannot be related to product quality. Board movement can be minimized by keeping temperature level at approx. 20° C and a relative air humidity at approx. 50 %.
- Do not raise or lower temperature of subfloor radiant heat system by more than 1 – 2 °C per day when turning system on and off. The wood surface temperature must never exceed 27°C.
- The heating system shall be designed so that it gives a very uniform surface temperature over the whole floor area.

Note: Do not place thick area rugs, etc… over the wood flooring installed on radiant heating system, since it can increase temperature in the wood flooring and permanently damage it.

SUBFLOOR/UNDERLAYMENT REQUIREMENTS

Tarkett wood flooring can be installed on the following surfaces:
- Concrete and Cement screed
- Ceramic Tile, Terrazzo, Slate & Marble
- Wood subfloor
- Fully adhered vinyl sheet, resilient tile and linoleum

Concrete Subfloors
New concrete slabs require a minimum of 30 days drying time before covering them with a wood flooring until they have moisture content less then 2%.

Ceramic Tile, Terrazzo, Slate & Marble
All wax and sealers must be removed with an appropriate cleaner/stripper. Ceramic tile and terrazzo should be abraded to allow for proper adhesion. Check for loose tiles by tapping and re-adhere. Fill grout lines with a cement latex fortified leveling compound (min. 3mm).

Wood subfloors
The wood subflooring materials must not exceed 10% moisture content. Use a reliable wood moisture meter, to measure moisture content of both - the subfloor and the wood flooring - to determine proper moisture content. The difference between the moisture content of the wood subfloor and the wood flooring must not exceed 4%. Installation on rotted wooden subfloors is not covered by this warranty.

Vinyl sheet, resilient tile and linoleum
Materials must be full spread and secured to the subfloor. Do not install over perimeter glued floors.

INSTALLING THE FLOOR

The stability of Tarkett multilayer wood construction allows several installation methods in residential areas – it can be floated or glued over most subfloors including concrete. Having a more than century long experience in manufacturing and installing floors Tarkett proudly recommends a floating installation since it offers a wide spectrum of advantages as it enables fast setting up, immediate consumption and elimination of additional expense in adhesive usage (See floating vs. glue-down installation table 1. below). Rather than being attached to the subfloor, boards are simply joined together and rest on the surface, hence the term 'floating'. Wedges are placed around the perimeter of the room, to allow an expansion gap. This is then covered with beading to create a neat transmission between floor and wall. Tarkett wood collections feature glueless T-lock 'click and lock' systems, whereby the boards literally snap together, automatically lining up to create a perfect, flush finish. If any mistakes are made during installation, boards can be unlocked and reattached. Floating wood flooring can be installed on most dry, level surfaces and as each system differs in nature, specialist tools are often available. To reduce footstep noise and protect against moisture, a thin underlay is laid between the wood flooring and the sub-floor before installation. On the other hand, with glue-down installation, the wood boards are glued directly to the sub-floor. Adhesive is spread onto the sub-floor using a trowel and the boards are set into the glue.



FLOATING INSTALLATION	GLUE-DOWN INSTALLATION
Fast, simple installation	Takes slightly longer to install - the adhesive needs to be applied and any excess glue has to be removed
Maximum strength of the joints achieved straight after assembly	The joint becomes fully resistant only after the adhesive is completely dry
The floor is ready to use immediately	The floor can be walked on after 12 hours (minimum) and is full bonded after 1-2 days
Installation errors can be corrected immediately	Installation errors can not easily be corrected
No need to use glue	Use of an adhesive is essential
Damaged boards can be easily replaced	Easy replacement of a damaged boards is not possible
Easy access to floor surface (allowing for possible repairs and maintenance works)	The floor's surface is not easily accessed
The floor adjusts easily to the temperature and humidity changes within the room	Correct temperature and humidity levels should be adhered to
Quick and easy disassembly	Quick and easy disassembly is not possible
The parquet can be reused in another room	The floor can not be re-assembled
Installation require transition mouldings	Installation does not require transition mouldings
Max installed area without transition mouldings – 240m² – max 12x20m	No limitation in installed area
Very stabile construction	Little bit more stabile construction

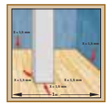
Table 1. Floating vs. glue- down installation

General Installation Tips

- Half boards from packages are being used for the beginning or ending of different rows. Do not place it in the central part of installation construction.
- Floor boards should be opened just before the installation, and all boards from opened cartons must be installed before some pauses.



- When installing 1-strip products, floor should be installed from several cartons at the same time to ensure good colour and shade mixture.
- When possible, pre select and set aside boards that blend best with all horizontally mounted mouldings used to assure a uniform final appearance. Install these boards adjoining the mouldings.
- Wood is a living material, which means that a floating wood flooring will expand or contract, despite the multilayer construction design, depending on how the indoor climate changes through the year. Therefore, you must leave a space (called an expansion gap) of at least 1.5 mm per meter width of floor and minimum 8-10 mm, between floor and each side of wall around the whole room. This also applies between the floor and thresholds, pipes, steps, pillars, fireplaces, stone floors, etc.



- Be attentive to staggering the ends of the boards at least 50 cm in adjacent rows.
- If the last row of boards will be narrower than 5 cm or if the wall is not straight, the first row of boards should be cut.
- Do not use any adhesives of self-adhesive tapes directly on wood flooring before, during and after installation, since it can permanently damage lacquer.
- If you what to cover and protect wood flooring during interior renovation be sure to use materials that can ensure air circulation between wood flooring and covering and prevent creating excessive moisture that can damage wood flooring.

YOU AND YOUR INSTALLER ARE RESPONSIBLE TO INSPECT FLOORING PRIOR TO INSTALLATION. WE ACCEPT NO RESPONSIBILITY FOR LIABILITIES, CLAIMS OR EXPENSES, INCLUDING LABOR COSTS, WHERE FLOORING WITH VISIBLE DEFECTS HAS BEEN INSTALLED.



TARKETT WOOD FLOATING INSTALLATION



Picture 1: Before installing the first row, the part of the groove profile which sticks out must be cut off .



Picture 2: First row. Remember that the floorboards should preferably run along the length of the room. Start in a left-hand corner with the groove side against the wall and work towards the right. The next board is angled down into the short end of the previous board so that it slides into place. Press spacers between the floor and the wall to create an expansion gap of 8-10mm.



Picture 3: At the end of the row, turn the last board so that it lies tongue to tongue. Push the short and tightly against the wall. Mark where to cut with a pencil 8-10mm from the previous board's short end to give you an expansion.



Picture 4: . Start the second row with the rest of the cut board. Lay the board in place in the groove without pressing it down. Angle the next board into place along the short end. Then push board until the long side is in place in the groove. The board should slide in the short end joint. Continue in the same way with the next board until the whole row is in place.



Picture 5: When the whole row is in place in the groove, press the whole row down at the same time to give an even and level join.



Picture 6: A tip for efficient and fast installation is to lay out the new row of boards next to the previous row. Fix the short end joins in place with any spare bits of board, then lift the whole row into place and fold it down.



Picture 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 the final board with the tongue facing the wall, on top of and edge to edge with the last-but-one board. Place a spare bit of board on top and measure the gap by running the bit of board along the wall and marking with a pencil where to cut the final board. If the final row of boards has not been cut, the tongue must be sawn off in order to keep an expansion gap.



Picture 8: If there is no room to fold down the last board, it can be slid in from the side instead. In order to do this, the tongue of the board has to be made level. Use a chisel to shave off the part of the tongue which raises like a bump along the top of the outside edge.



Picture 9: Place a thin bead of adhesive along the top edge of the modified tongue. Then tap the board sideward with a pull bar. Finish by placing spacers in the expansion gap between floor and wall. Now that the floor has been installed, skirtings and any joining strips can be fitted.



Picture 10: If the long side of the board meets a pipe: Drill a hole with a diameter approx. 16mm 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.



Picture 11: Tap the board in position, glue the loose piece in place, fit a spacer against the wall and cover with pipe collars.



Picture 12: Doorframes can be removed and moved up, but it is usually easier to saw them off. Use a loose floorboard as a height template and saw the frame with a fine-toothed saw. Push the floor under the frame. Ensure that the floor is not wedged between the subfloor and the frame.

TARKETT WOOD GLUE-DOWN INSTALLATION



Picture 1: Before installing the first row, the part of the groove profile which sticks out must be cut off.



Picture 2: Measure out the first row of boards by laying them out without any adhesive.



Picture 3: 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. With a pen, mark where to cut 8-10 mm from the end of the previous board, to make it easier to get the board into place.



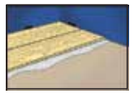
Picture 4: Cut the board to the right length with a handsaw (from the top of the board) or a circular saw (from the underside).



Picture 5: Take up the row of boards you laid out. Spread adhesive over the subfloor where the whole row of boards will lie. Lay the boards down one by one and wedge them against the wall.



Picture 6: Repeat points 2-4, take up and spread adhesive. Start the second row with the rest of the board cut from the first row. Lay the board in place in the groove without pressing it down.



Picture 7: Angle the next board into place along the short end. Then push the board until the long side is in place in the groove. Do not press the board down into the adhesive. Continue in the same way with the next board until the whole row is in place.



Picture 8: Go back along the row of boards, pressing them down against the subfloor (into the adhesive). Continue as in points 6-8.



Picture 9: The final row of boards usually needs to be cut along its length. With its tongue against the wall, place the final board exactly on top of the last-but-one board. Place a spare bit of board on top and measure the gap by running the bit of board along the wall and marking with a pencil where to cut the final board. Even if the board does not need cutting along its length, the part of the tongue which sticks out must still be cut off (to give the floor room to move). Saw and press down the final row of boards.



Picture 10: If there is no room to fold down the last board, it can be slid in from the side instead. In order to do this, the tongue of the board in the previous row has to be made level. Use a tool such as a chisel to shave off the part of the tongue which raises like a bump along the top of the outside edge.



Picture 11: Doorframes can be removed and moved up, but it is usually easier to saw them off. Use a loose board as a height template and saw the frame with a fine-toothed saw. Push the floor under the frame. See also point 10.



Picture 12: Spread out adhesive, lay the last row of boards and tap them into place using the pull bar.
Note: For glue down installation Tarkett recommends Henkel P 625 or Uzin MK 92 SI adhesive.



TARKETT CARE & MAINTENANCE GUIDE

The finishing technology used for Tarkett floors makes them the best choice for easy maintenance. To preserve all the beauty of your Tarkett wood flooring, simply follow very simple protection suggestions. Tarkett wood floorings can be cleaned in three quick and easy steps.

1. Protecting your investment
Although your Tarkett floor finish is more resistant to wear than most other finishes on the market, it is not indestructible. With regular preventive maintenance, you will be able to enjoy the beauty of your floor for an extended period of time.

2. We recommend that you

- **Sweep or vacuum regularly** to rid your floor of dust and eliminate abrasives that can scratch the finish.

- **Wipe up any spilled liquid quickly** from your floor.

- **Watch out for high heels** and some kinds of sport footwear, particularly if they're worn or damaged. Note: Only water and sand are worse enemies of wood flooring than high heel shoes. In fact, high heels can damage any floor covering-even cement.

- **Put mates outside** and inside entrances to prevent build-up of sand and dirt on the floor.

- **Put mats in front of the kitchen sink**, the dishwasher, and all kitchen work stations to protect your floor from kitchen mishaps like dropped utensils and spills of water, detergent, and food.

- **Avoid rubber or other dense mat backing** that prevent airflow and trap abrasive dirt and moisture.

- **Attach felt pads** under any furniture or chair legs to ease movement and prevent scratches. Keep the pads clean and replace if damaged.

- **Protect the floor when moving furniture or heavy objects.** Use a mat turned upside down with a slightly smaller piece of plywood on top of it. Place furniture on top and slide it.

- **Maintain humidity levels between 30 and 60%,** %, for your own health as well as for the protection of your floor and wooden furniture. Wood is a natural material that reacts to relative humidity variations when moisture is absorbed or released.



- **Avoid exposing your floor to sunlight and intense artificial light**, which can cause wood to change color. This is a completely normal and natural phenomenon.

- **Move your carpets and furniture occasionally** and use a minimum number of light sources to keep color changes uniform.
Note: Color change is not caused by the yellowing of the finish; it is a natural change of the wood's color.

3. **Things to avoid:**

- Do not clean or wet mop your floor with water. This can permanently damage the wood flooring.

- Never pour cleaner or any other liquid directly onto the wood floor surface.

- Do not use wax, oil-based detergents or other household cleaning agents on your wood floorings, since these products may dull or damage finish; leave a greasy film that makes floors slippery, make maintenance more difficult.

- Do not place potted plants on your wood floorings, condensation can cause damage.



FIRST AID FOR WOOD FLOORING

Tarkett wood floorings are easy to care for. However, in case of mishaps, a few useful tips will help you preserve all the beauty of your floor.

PROBLEMS / MISHAPS	EASY SOLUTIONS
Food, soft drinks, alcohol etc.	Promptly sponge or wipe with damp, well-wrung cloth. Spray with Tarkett Cleaner to dissolve and wipe off.
Sticky, stubborn or dark stains	Spray Tarkett Cleaner on damp cloth and wipe off. For more stubborn stains, use white vinegar directly on stain, leave for 2 to 3 minutes and scrub vigorously. Still having trouble? Dampen a cloth with a bit of thinner or lighter fluid and wipe stain away.
Marks from shoes, rubber casters, etc.	Spray Tarkett Cleaner on a cloth and wipe off.
Grease, oil, lipstick, coloring pencil, etc.	Spray Tarkett Cleaner on a cloth and wipe off.
Chewing gum, candle wax, crayon marks, etc.	Apply a plastic bag filled with ice cubes to surface until soiled area hardens and crumbles. Spray Tarkett Clean on a cloth and wipe off.
Ink	Dampen a cloth with a bit of thinner or lighter fluid and wipe stain away.
Surface scratches or cigarette burns	Use Tarkett Touch repair kit.
Deep scratches, major problems	Replace damaged board.



FREQUENTLY ASKED QUESTIONS

- **In what rooms can I install Tarkett wood flooring?**

Tarkett wood flooring is suitable for interior residential applications – from hallways through kitchen to bedroom and living room areas. Basically, Tarkett wood flooring is perfect anywhere in your home except around bathtubs and shower areas. Wood flooring throughout your home can add warmth, flow harmony and natural beauty to your home combined with extraordinary quality.

- **How long does wood flooring take to install?**

Installation usually can be completed within one day and the floor is ready to use immediately.

NOTE: Our factory certified and thoroughly trained technicians make installation a snap. Consult store personnel for an installation appointment that will fit your schedule.

- **Will I need to measure where the floor is to be installed?**

No. An installer will measure your home for you and will provide a written proposal at no obligation to you.

- **What do I need to do to prepare for my wood flooring installation?**

To ensure the smoothes installation possible, you should do the following things:
1. Remove all breakables like china, porcelain figurines, collectibles etc.
2. Strip the beds
3. Detach any wiring such as power cords for TVs, stereos and computers.

Installers will usually move your furniture, but cannot assume responsibility for any damage incurred while doing so.

What is my responsibility regarding wood floor installation (with or without assistance of installer)?
We urge you as the final inspector to inspect for proper color, finish, style and quality of your wood floor PRIOR to installation. Hold out pieces that may not be acceptable one installed.

Should I be aware of any special conditions?
It is important that moisture and humidity are controlled in all indoor environments and that applies especially to your home. We recommend a humidity range between 30 and 50% and temperature of at least 18°C for all interiors before, during and after installation. It is the Installer/Owner responsibility to ensure that the conditions are acceptable prior to the installation of the wood flooring. The manufacturer declines any and all problems with the hardwood flooring that are related to or attributed to improper jobsite conditions.

Do I need to plan installation direction?
If the room is fairly square, the length of the boards should run parallel to the incoming light.

How to install wood flooring in hallways?
In long, narrow rooms such as hallways, it is best to install the boards along the length of the room.

Over what surfaces can Tarkett wood flooring be installed?
Tarkett factory-trained installers will put your home through a thorough inspection process. Surfaces such as concrete and old floor coverings (except carpet) are perfect subfloors for high-performance products to be installed over. In each case, the subfloor must be sound, level and dry and must meet the requirements in the Conditions section above.

Is it possible to install Tarkett wood flooring over a radiant-heated slab?
No problem. Tarkett wood flooring qualify for installation over properly installed radiant-heated floors. These floors, however, must have a moisture barrier installed. The heating system must not have „hot spots" that exceed 27°C – an even temperature not exceeding 27°C is required throughout the room. Also, Beech and Maple floors are not suitable for installation over radiant heat.

How to install skirtings?
Parquet skritings which are installed after the installation of parquet have two very important purposes. Firstly, they should visually hide the expansion gap (which must exist between the floor and wall), and secondly they represent good visual and esthetical connection between floor and wall. Never place skirtings by nailing them directly to the installed floor. It is natural for installed floor to have natural movement, so it could happen that skirtings are moving together with parquet and floor can easily be damaged. To avoid this, skirtings must be screwed or glued to the wall, or the best way is to use Tarkett ClipStar, which allow you to remove the skirtings if necessary.

How to maintain different wood flooring?
Light colors will show dirt and require more frequent maintenance than dark colors. Walnut and Cherry are inherently softer wood species and will show scratches and dents more readily than Oak. You should consider these facts when making your flooring selection (see Brinell test table - hardness of the wood species).

Is it possible to replace damaged board?
Yes. One of the numerous advantages of prefinished wood floorings is how easy it is to replace a damaged board. Replacing damaged floor boards is quick, clean and inexpensive compared to in-depth sanding and finishing. It only takes about 15 to 20 minutes per board, which is why we suggest keeping a few boards on hand after installation.





CHANGE OF DAMAGED BOARD



Picture1: In case of serious damages of your wooden floor (scratches, or damages resulting from impact of heavy or sharp objects), the easiest and the most efficient way to repair it is to change damaged board.



Picture 2: Change of damaged board is done in following way: First cut off the board with circular saw, but be sure that you set the sawing depth max. as thickness of wood flooring (in this case 14 mm). After that saw a "V" from each corner, and than saw from short end to short end to connect these "V" cuts.



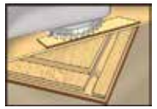
Picture 3: Remove the center section from the board. To be sure not to damage the neighbouring boards, use a chisel and manually extend the cut all to edges of neighbouring boards.



Picture 4: Remove the short ends, and then remove the long sides which are connected with neighbouring boards.



Picture 5: Vacuum carefully all wood dust and smaller wooden parts, to make area free and prepared for laying new board.



Picture 6: . The new board that will be installed, must be prepared first. After you checked the board size, saw off the underside of the short ends and long side, but be careful not to damage top surface and not to remove board tongue.



Picture 7: Preparation of layers is done by spreading glue on a thin laminated foil, or on a piece of veneer, firs spreading the glue on veneer below the neighbouring boards, and after that spreading glue on a part of veneer which should fix the new board.



Picture 8: After that spread the glue on a free profile of neighbouring boards and on tongue on board.



Picture 9: Install the board.



Picture 10: Use weights to press it down for at least three hours, to be sure that the board is well fixed – glued on neighbouring boards.

Is it possible to refinish your Tarkett wood flooring?

Yes. Despite its long-lasting exclusive finish, your floor will naturally show signs of wear after years of use. In most cases, the finish can be easily restored with a simple application of quality waterbased varnish, compatible with the original Tarkett finish.
This type of refinishing is simple and economic compared to in-depth sanding. You have the option of refinishing the whole floor or just part of it. Ensure that the new gloss level is the same as that of the original finish.
Refinishing steps:
1. Floor must be clean and free of residue and grease.
2. Sand floor surface lightly and evenly with a synthetic scrub pad in order to obtain a uniform finish without damaging the stain of the wood, and to prepare surface for application of the new varnish.
3. Vacuum and damp mop floor to remove dust.
4. Apply primer before the application of the varnish according to manufacturer's recommendations.
5. Apply two coats of varnish.

Is it possible to refinish Tarkett wood flooring several times?

Yes. Your floor may be refinished many times. However, if you wait too long before refinishing, the varnish may be completely worn off, causing damage to wood and requiring in-depth sanding. Frequency of refinishing varies according to traffic flow and maintenance.
See your Tarkett certified installer to evaluate the overall condition of your floor and have the work done. He can advise you concerning which type of varnish to use, required drying time and ease of application. Depending upon the time of year or the state of your floor, it may be a good idea to wait awhile before going ahead with your project.
Note: Remember that varnish is used to protect your floor, not to harden its surface.

Can I change the color of Tarkett wood flooring?

Yes. Another great advantage of a Tarkett wood prefinished floor is that you can change its color or refinish it like new after considerable wear. Deep sanding will eliminate the micro-V joint and uncover the wood's natural color. Simply apply a new stain and revarnish with 3 or 4 coats of water-based varnish.

