



- Protect the floor when moving heavy furniture or large appliances. Place on mat or piece of plywood and slide smoothly over floor.
- Use rugs in high wear areas i.e. in heavily traveled spots and pivot points such as room entries and stair landings.
- Never flood or wet mop the floor with water or any other liquid products. Severe damage may occur that void the warranty.
- Wipe up spills immediately with damp cloth.
- Exposure to sunlight with its UV ray accelerates oxidation and aging of materials. This may change the color of the floor. Periodically rearrange the furniture will allow the floor to age evenly.



TEKA SOFTLOC Installation Congratulation!

Thank you for purchasing TEKA pre-finished engineered wood flooring. You made the right choice for the right product. Our timber is carefully selected and manufactured into highest quality products, using world's best available machineries with best known processes. We spare no effort to ensure that our products are free from manufacturing defects. Following strict procedures, we meticulously inspect each individual floor board to make sure every piece belongs to the right product grade. The beauty and uniqueness of wood is characterized by distinctive variations in grain and color. These natural variations are not flaws but are part of the natural beauty. However as natural material, wood may reveal imperfections. The accepted standards in the industry allow a *defect tolerance and grading variance not to exceed 5%*, which may be of manufacturing or natural type.

A. Owner / Installer Responsibility

Inspection of all floor boards shall be done *before installation*. Products with unacceptable grade, color, finish, or manufacturing quality shall not be installed and shall be immediately reported to the seller. To get a uniform appearance across the complete floor, it is important to blend several cartons of flooring boards. TEKA suggests retaining and storing a few boards in case a future repair or replacement is required. Grade, color, finish and manufacturing quality of *installed flooring* remains the *sole and joint responsibility* of installer and owner, even if owner is absent at time of installation. *Once installed in place*, any floor board is *deemed as having been accepted* by installer and owner. Installer must exercise reasonable judgment based on common sense, before and during installation. Floor boards showing visible defects or imperfections must be trimmed and installed in hidden places or not used at all. Use of stain, filler or putty stick during installation shall be accepted as normal procedure. Individual pieces to be in doubt as to grade, finish, or manufacturing quality shall not be installed, if unable to be trimmed or used in hidden places. Prior to installation, installer must make sure that sub-floor and pre-installation inspections are carried out and all applicable standards and recommendations of the constructions and materials industries are satisfactorily met or exceeded. TEKA as manufacturer *declines any responsibility for job failures resulting from or associated with sub-surface or job site environment deficiencies*.

When ordering hardwood flooring, it is a normal practice to add 5% to the actual square footage needed as allowance for trimming and color grade variation. If any installed floor board must be replaced on a later date, TEKA's liability shall be *solely limited* to the replacement of defective products i.e. *materials only in excess of the 5% industry accepted norm*, excluding trimming waste allowance. In any case TEKA shall not be liable for installer's lack of judgment, quality of installation, labor, installation costs or any other consequential losses.

B. Installation Procedures

1. Recommended tools, material and accessories

- Broom or vacuum cleaner
- 1/2 in (7 mm) wall spacers
- Wood and/or concrete moisture meter
- Electric saw with carbide blade
- Electric saw with carbide blade
- Tape measure
- Hand Saw
- Level
- Claw hammer
- Tapping block
- Pull bar

Approved safety goggles or glasses shall be worn at all times.

2. Pre-Installation Check List

- As a rule of thumb, pre-finished wood floor installation shall be the very last step performed on any construction or renovation project.
- Make sure the sub-floor is dry, even and level.
- Engineered wood flooring may be installed below, on, or above ground level. Do not install in full bathroom. For below ground installation, make sure that foundations and concrete slabs are thoroughly leak proof.
- To avoid moisture related damage, check the sub floor for moisture content using appropriate testing method.
- Air conditioning and heating systems shall be in place and operational. A consistent room temperature of 75° F (24° C) and relative humidity of 40% to 60% RH shall be maintained in the installation site for 14 days prior, during installation, and until occupied to allow for proper acclimation.
- Keep the floor boards in its original unopened package for at least 48 hours in room temperature. Allow at least 4 in (10 cm) space under pallet or carton for air circulation. Package shall only be opened *just before the start of the installation*.

3. Sub-floor preparation

- The sub-floor must be clean, dry, flat and level, and free from any crack. Irregularities must not exceed 0.2 in every 10 ft (1.5 mm every 1 m).
- Use leveling compound to level the sub-floor when necessary, in accordance with the builder's recommendation.
- Concrete sub-floor must be completely cured and dried with maximum moisture content of 2% dry weight basis.

4. Teka SOFTLOC Floating Installation

1. After cleaning the sub floor, roll over the vapor barrier sheet with a minimum 8 in (20cm) overlap. Unroll the sheet along the longest wall.
2. Underlayment may be used for sound insulation and/or for smoothing-out slight irregularities of the sub floor. Do not overlap the underlayment.
3. Lay a loose board upside down as a proper height guide against the door jamb. Cut the bottom of the frame off, leaving the required expansion gap allowance.
4. Boards shall run lengthwise against the longest wall. When possible try to run floor boards parallel to incoming sunlight or main light source. T-mold is required for rooms exceeding 1,080 sq ft (100 sq m).
5. Begin laying from the *left hand corner*, tongue-side against the wall. Use spacers to maintain an even expansion gap allowance.
6. Align the next board, lay it down and push downward until the short edge's plastic tongue clicks into locking position. Proceed with the subsequent boards in similar manner to complete the installation's first row.
7. The figure shows the short edge plastic tongue's latch locking mechanism.
8. For aesthetical reason, on starting the next row always make sure to stagger the end joints by at least 12 in (30 cm). Try to use cut piece from previous row to start new row.
9. Connect the long edge's tongue with the groove at some 15° angle and lay it down.
10. Connect the long edge's tongue with the groove at some 15° angle, push to slide the board along the joint toward the previous board. Align and lay it down until the short edge's plastic tongue clicks into locking position. Proceed with the subsequent boards in similar manner to complete the row.
11. All joints shall have a tight fit. When necessary use tapping block and hammer to gently tap any gapped joints. Never hit the floor board directly with hammer or mallet.
12. When necessary use pull bar and hammer to tap gapped joints at adjoining wall and door jamb.
13. To lay the last row, place a full length floor board directly on top of the last installed row. Measure and cut the correct width by putting a full width scrap board with spacers inserted against the wall.
14. Trimming the board's width will unable the use of the plastic tongue at the board's short edge. Remove the plastic tongue, apply a continuous line of adhesive along the lower lip. Immediately wipe off any excessive adhesive with damp cloth Hold down the board with some weights while the adhesive cures.
15. In case the installed board needs to be removed, either on poor color blending or any other reasons, go to the right-most board of the row and insert the special separating tool into the groove.
16. Lift up the right side board and remove. Carry out subsequently to the targeted board to be removed in the row.
17. On encountering pipes, measure the position and diameter of the pipe; drill hole(s) with diameter 3/8 in (10 mm) larger. Cut off as shown in the figure and lay the board in place. Apply adhesive to the loose piece and fit in place.
18. Make sure to remove all spacers once the laying procedure is completed. Skirting boards or moldings shall be fastened to the adjacent wall by nail or screw, overlapping the expansion gap allowance.

Important:

Please remember that floor boards in floating installation are not meant to be fastened in any manner. Never partially fasten the installed floor, either by glue or by nail. Obstruction to the floor's natural movement may cause severe damage and void the warranty. TEKA SOFTLOC boards are carefully manufactured with accuracy and precision. However, inherent to lock joint installation some squeaking or crackling of the floor boards may later-on occur. Such is not a manufacturing defect and therefore is not covered under TEKA's warranty.

C. Attention!

This guide is a general instruction for TEKA SOFTLOC product range, best suited for internal relative humidity between 40% to 60% RH all year round. Please consult TEKA's authorized seller or retailer for the right method for your new floor installation in areas where humidity is extremely low. For installation on under-floor heating system, please strictly follow the heating system supplier instructions. TEKA's flooring can be installed over maximum 82° F (28° C) floor surface temperature. Beech, Maple and Kempas expand and contract more than other wood species, giving greater risk of gaps to appear in floor. TEKA does NOT recommend choosing these species for installation on under-floor heating system.

⚠ CAUTION: Wood Dust

Attention!

Sawing, sanding and machining wood products produce wood dust. Airborne wood dust can cause respiratory, eye and skin irritation.

Precautions
Equip power tools with dust collector. Use appropriate NIOSH designated dust mask in high dust level environment. Avoid dust contact with eyes and skin.

First Aid Measures
In case of irritation, flush eyes or skin with fresh water for at least 15 minutes.

D. Care and Maintenance Tips

It is only natural that hardwood floors will show signs of wear over time. You can expect years of beauty from your floor by observing a few precautions and maintaining a regular cleaning and maintenance routines.

- Keep dirt, sand, grits and water off the floor by placing outside mats in front of all entrances to your home.
- Sweep or vacuum regularly to rid the floor of dust and grits that can scratch the finish.
- Remove shoes with spiked or damaged heel before walking on the floor to prevent scratches and dents.
- Keep pets' claws trimmed, paws clean and free of dirt or soil.
- Always apply felt pads under any furniture or chair legs to prevent scratches and to ease movement. Keep pads clean at all times and regularly check and replace as necessary.

TEKA Parquet

