

ATTENTION: INSTALLERS AND HOMEOWNERS

Please Read Before Installation

The tongue and groove of each SuperFast Diamond Solid Wood Flooring plank has a pre-applied tape film moisture protection system. This tape film is to remain on the planks and is not to be removed.

Installation Instructions for SuperFast Diamond Solid

Important

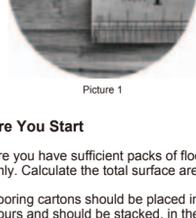
SuperFast Diamond Solid wood floors are suitable for all rooms, except those that are subject to excessive moisture and high levels of humidity (like full bathrooms or wet rooms).

Wood is a natural product and there will be graining and shade variances from plank to plank. This is characteristic of all natural wood flooring, and adds to the timeless beauty of real wood. Also, since wood flooring is a natural product, it is important during installation that you check each plank for any knots or visual issues that you may not want to install. It is normal to use such planks at the row ends, where the affected area may be cut off as waste material.

All wood is hygroscopic, meaning it reacts to the moisture in the environment. As a result, it will expand or contract accordingly, so be sure to leave proper expansion area at the perimeter of the room(s). All sources of moisture must be rectified prior to the installation of the floor, and moisture levels in all rooms should be maintained at a stable level, in line with normal living conditions. Any construction dampness must be completely dry.

It is important that you check each plank for manufacturing defects. Any faults must be reported back to the store of purchase for an immediate refund or replacement prior to the flooring being installed. The boards in this pack are random lengths, and should be laid randomly across the floor to create the best effect. (HELPFUL HINT: To ensure the best visual, open a few cartons at a time and mix the planks from different cartons as they are installed.)

NOTE: This is a product that has natural variations, and you may see knots, mineral streaks, etc. Knots up to 3/4" (about the width of a quarter) can be expected. There may be small gaps in the tongue or groove up to 1/4" or between the joints on the of the planks up to 1/8" (see pictures 1 and 2). This will not affect the performance or structural integrity of your wood floor.



Picture 1



Picture 2

I. Before You Start

• Ensure you have sufficient packs of flooring to complete your project and read these instructions thoroughly. Calculate the total surface area of the room(s) and add 5% to 10% for cutting and waste.

• The flooring cartons should be placed in the room in which they are to be installed to acclimate for 48 hours and should be stacked, in their packaging, in such a way as to allow air to circulate. The planks should be stored and installed in a room temperature of between 65 and 75 degrees. The relative humidity during acclimation and installation should be between 45% - 60%, and this balance of humidity should be maintained during use of the floor.

NOTE: If the Relative Humidity falls below 40% there may be a chance of shrinking around the perimeter of the floor.

• Wood flooring is a natural product which will mature with age, and every board is unique in design. The planks may change shade over time as a reaction to exposure to sunlight and this is perfectly normal. It is recommended that you occasionally relocate rugs and furniture once installed to ensure even shading.

• All subfloors must be structurally sound, flat and dry. The surface should swept thoroughly and be free of all dirt and loose material. The flatness of the subfloor should be a standard of no more than 3/16" height differential over a length of 8 feet.

• It is suggested that the planks be installed parallel towards the main incoming light source and, where possible, down the length of the room.

• If installed via the floating method, it is not recommended that the wood flooring exceed 30 feet in lineal length (in either direction) without a transition molding to allow for normal expansion and contraction. It is also recommended a transition molding be used in doorways to allow for expansion.

• Subfloors with radiant heat

IMPORTANT: If the SuperFast wood flooring extends beyond 20 lineal feet in either direction, it is not recommended to install over any radiant heated subfloor. If the coverage area does not exceed 20 lineal feet in any direction, the following guidelines for radiant heat apply:

o Due to the speed of sudden temperature changes, which has the potential to negatively affect hardwood flooring construction, it is not recommended to install over any **electrical radiant heating system**. Installation over electrical radiant heating systems will not be covered by the manufacturer's warranty.

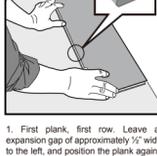
o Below are instructions is for radiant heating system using water:

• Ensure the radiant heat surface temperature never exceeds 27°C (81°F). Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the cementitious topping of the radiant heat system. Then set the thermostat to a comfortable room temperature for the installation. It is recommended that the radiant heat be applied in a gradual manner after installing the hardwood flooring. Refer to the radiant heat system's manufacturer recommendations for additional guidance. Do not install over any radiant heated subfloor if the coverage area exceeds 20 lineal feet in any direction.

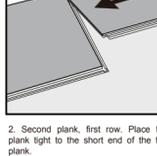
II. SuperFast Diamond Solid Floating Installation (Recommended)

SuperFast Diamond Solid wood flooring may be installed over plywood subfloors, concrete subfloors, and even over vinyl floors that have been fully glue-adhered. Before installation of the floor, install a foam underlayment. Run the foam underlay in the same direction as the flooring planks. The underlay should be butted side-by-side with no overlap. Tape seams together. If you are installing on a concrete subfloor, either on grade or below grade, you will also need to use a minimum 6mm plastic poly sheeting placed under the foam underlayment as a moisture barrier. The plastic sheeting should be overlapped at least 6 inches and taped together. (HELPFUL HINT - The foam underlayment is NOT overlapped, but the plastic sheeting is overlapped). You may also find that some foam underlayments already have the plastic attached. In this case, you would always install with the plastic side down.

Installation Method



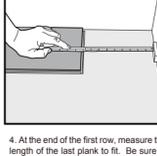
1. First plank, first row. Leave an expansion gap of approximately 1/2" to the left, and position the plank against the starter wall. (HELPFUL HINT: Skip to review Step 10 notes below regarding the last row, then come back to continue.)



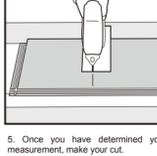
2. Second plank, first row. Place this plank tight to the short end of the first plank.



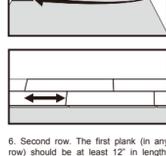
3. Lower the plank with a single action movement and repeat until you reach the end of the row.



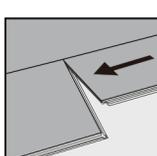
4. At the end of the first row, measure the length of the last plank to fit. Be sure to consider and include leaving the expansion space of approximately 1/2" at the end of the row.



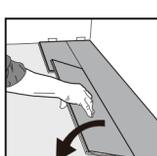
5. Once you have determined your measurement, make your cut.



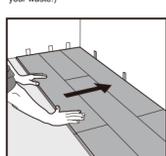
6. Second row. The first plank (in any row) should be at least 12" in length. Again, be sure to leave an expansion gap of 1/2" against the left wall as you start the second row. (HELPFUL HINT - You can minimize waste by many times using the balance of the last cut plank from the prior row as the first plank of the second row. While this does not work for every row, it will work for the majority and help reduce your waste.)



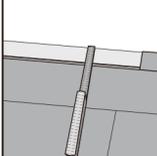
7. Second plank second row.



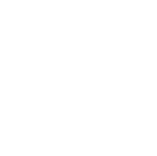
8. Place the panel tight to the short end of the previous panel and fold down in a single action movement.



9. After 3 rows are installed, slightly pull the entire 3 rows away from the long wall to allow for your 1/2" expansion. Then continue installing each additional row as instructed above. (HELPFUL HINT: To ensure a good visual as well as ensuring the structural integrity of the installation, do not install the planks in such a way that the end joints from one row to the other are closer than 6" apart.)



10. For the last row, you will most likely need to cut the plank lengthways to fit against the far wall. Do not forget to leave the 1/2" expansion, and it is not recommended for the last plank to be less than 1 1/2" in width (which may mean adjustment of 1/2" notes below regarding measure across your floor and determine this before starting).



11. Note that in and around door jams, you may need to undercut the door jam molding to allow for the wood flooring to be able to expand and contract beneath the trim. In some cases, you may need to trim the bottom of the doors as well.

III. SuperFast Diamond Solid Staple-Down Installation (Optional)

Tools Required (not supplied)

• Safety gear- mask, goggles, square, tape measure, spacer squares, pencil, saw, utility knife, a general-construction air pressure stapler of 75 PSI, and staples of 3/8" wide x 1" long.

SuperFast Diamond Solid wood flooring can be stapled over existing wood subfloors provided they are dry, firm and level.

1. When installing the floor in the Staple-Down manner, you will need to "face-nail" the first row of planks and the starter wall. (HELPFUL HINT: You can measure adequate space from the starter wall, then use a chalk-line to mark your first row.

2. For the entire first row, the tongue extension is facing away from the start wall (see picture below). Pre-drill holes 1" away from the back starting edge of the first row of planks, as seen in the picture below. These holes will be used to face-nail 4D or 6D finishing nails. You want to drill approximate 1"-2" from each end of the planks, and at 6" intervals between holes. (HELPFUL HINT: Open several cartons and use the longer planks available for the first two rows.

4. Fasten the first row using either 4D or 6D finishing nails. Be sure to countersink the nails (they need to be slightly recessed into the face of the plank).

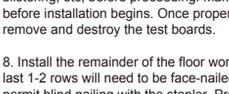
5. For remaining rows, continue to work from left to right by blind-nailing (stapling) at 45° angle through the tongue of every plank approximately 1" to 2" from each of the ends of every plank, and then in 3"-4" intervals in between. Countersink the staples (into the tongue) to ensure flush engagement of groove with the following rows. Continue blind-nailing using this method with following rows.

(HELPFUL HINT: To ensure a good visual as well as ensuring the structural integrity of the installation, do not install the planks in such a way that the end joints from one row to the other are closer than 6" apart).

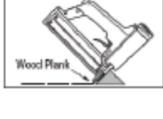
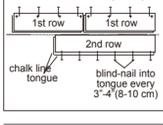
6. To effectively countersink the staples, your air pressure must be correct. (HELPFUL HINT: Set the compressor at 70 PSI. If tongue damage occurs, lower air pressure. You can test this before beginning. Check for surface, damage, air pressure setting, tongue damage, edge blistering, etc, before proceeding. Make all adjustments and corrections before installation begins. Once proper adjustments have been made, remove and destroy the test boards.

8. Install the remainder of the floor working from several cartons. The last 1-2 rows will need to be face-nailed when clearance does not permit blind nailing with the stapler. Pre-drill and face-nail just as described in the starting first row.

NOTE: Correct Countersink



Too Low Too High Correct



IV. SuperFast Diamond Solid Glue-Down Installation (Optional)

SuperFast Diamond Solid may also be glued down via a full spread Premium wood adhesive. This glue-down installation is only allowed over proper plywood subfloors (minimum 3/4" plywood). It is not recommended over OSB, and should never be glued to concrete subfloors (floating installation recommended for all concrete subfloors).

With this system, use a premium wood flooring adhesive that is specifically made for wood flooring installations. Apply the glue as recommended by glue manufacturer, and ensure to use the recommended trowel size.

1. When installing the floor in the Glue-Down manner, remember to leave an expansion space of approximately 1/2" between the first row of planks and the starter wall. (HELPFUL HINT: You can measure adequate space from the starter wall, and use a chalk-line to mark your first row.

2. Once the first row of boards is correctly aligned and glued in place, weight down the planks while the glue sets (or use wedges against wall). (HELPFUL HINTS: Any surplus glue that may get on the surface of the planks must be removed immediately with a damp cloth. The glue should not be applied in the groove or the tongue of the flooring.

3. Continue to fit the boards from left to the right. Always stagger the end joins by a minimum of 6" from row to row. Measure and trim the last board to fit, allowing for the 1/2" expansion gap. Where possible, use cut-offs to start the next row. Refer to Section II (Floating Installation) for basic information and pictures on measuring, cutting, placing and expansion spaces.

4. OPTIONAL: Flooring straps may be used to pull boards together and hold them in place while the glue dries.

5. The expansion gap of 1/2" must be maintained during installation around the perimeter of the room.

6. Read the glue manufacturer's recommendation as for how long to stay off the floor following installation. Too much foot-traffic before the glue is set may cause planks to push apart and gap.

7. Glue down installation is recommended when using floor heating system.

Moldings:

There are transition moldings available to use when you need to transition from one area to another that involves possible height differences between flooring types. Also, there are various base moldings and skirtings that are available in order to cover the expansion spaces left around the perimeter of the room.

Disassembling:

If needed, your SuperFast Diamond Solid Hardwood floor can be easily disassembled.



Disassemble the planks by carefully lifting up the board.

V. CARE AND MAINTENANCE

• It is recommended that you use felt pads under the joints on the of the planks and furniture (a plastic or carpeted mat should be used in areas with chairs on wheels).

• Rubber based castor cups are recommended for heavy load furniture such as armchairs and pianos.

• Doormats should be used inside and outside of all external doorways to prevent grit from marring the floor, thus protecting the surface from excessive wear and tear.

• For indoor mats, do not use any rubber-backed throw rugs or mats. These may discolor your floor.

• For regular cleaning, use a non-soap based wood floor cleaner. These are available normally in a spray bottle, and can be used with a sponge mop.

• Do not use any abrasive cleaners, steel wool or scouring powder as this may damage the surface of your floor.

• Do not use any Wood Oil Soaps, as these will leave residues that are very difficult to clean and may permanently damage the finish.

WARRANTY INFORMATION

50 Year Residential Surface Wear Warranty

Lifetime Structural Warranty

Introduction

Congratulations on the purchase of your beautiful new floor! SuperFast Hardwood floors will enhance the beauty of your interior, as well as adding to the value of your home. As hardwood flooring is a natural product, each board will have its own characteristics, such as variations in color and shade, which will provide your floor with a truly unique visual. SuperFast Hardwood floors are manufactured to meet the highest quality standards of the industry. We warrant that our wood flooring products are free of manufacturing defects, and follow strict guidelines during the finish process to ensure that each plank has been individually and thoroughly inspected. The installer must conduct pre-installation board inspection and review closely all installation requirements as listed in the SuperFast installation instructions. It is the duty of the installer, whether professional or DIY (Do It Yourself), to be sure to follow these instructions. When purchasing wood flooring, it is recommended that you add 5% to the actual square footage needed to allow for cutting waste and any boards that might be deemed unacceptable due to natural visual differences. Please refer to the SuperFast installation instructions for complete details.

Warranty Coverage

The finish on SuperFast Hardwood floors is guaranteed not to wear through for 50 years from the date of purchase for normal residential foot traffic and use as long as recommended regular maintenance instructions are followed. This warranty applies to the original purchaser of the floor and is not transferable. Scratching, indentations, and loss of gloss are not considered as wear.

SuperFast Hardwood floors are also warranted for the life of the floor to be free from manufacturing and structural defects. This warranty does not apply to the natural variations found in the grain, knots, color, or shading of the planks.

The warranty coverage applies to the original purchaser only.

Warranty Exclusions and Conditions

THESE WARRANTIES PROVIDE NO EXPRESS OR IMPLIED COVERAGE AGAINST:

• SCRATCHES, INDENTATIONS, MARKS, STAINS OR OTHER DAMAGE CAUSED BY NEGLIGENT OR ACCIDENTAL EXPOSURE TO PEBBLES, GRIT, SAND OR OTHER ABRASIVES; PETS, INSECTS, HIGH HEeled OR CLEATED SHOES, FIRE, PRODUCT SPILLS, EXCESSIVE MOISTURE, HEAT OR DRYNESS;

• LOSS OF GLOSS IS NOT CONSIDERED AS SURFACE WEAR;

• NATURAL OCCURRING WOOD CHARACTERISTICS SUCH AS GRAIN, COLOR, MINERAL STREAKS, AND KNOTS ARE NOT CONSIDERED DEFECTS.

• CHANGES IN COLOR DUE TO EXPOSURE TO LIGHT;

• PROBLEMS ARISING FROM FAILURE TO FOLLOW MANUFACTURER'S WRITTEN INSTALLATION, CARE AND MAINTENANCE INSTRUCTIONS;

• EXPANSION AND CONTRACTION BETWEEN BOARDS OR ANY OTHER PROBLEMS ARISING FROM IMPROPER HEAT AND HUMIDITY LEVELS;

• DAMAGE DUE TO EXPOSURE TO EXCESSIVE MOISTURE FROM ANY CAUSE OR SOURCE, INCLUDING BUT NOT LIMITED TO BROKEN OR LEAKING PIPES OR WET MOPPING.

• CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES ARE NOT COVERED UNDER THIS WARRANTY. THIS REFERS TO ANY LOSS, EXPENSE, INCONVENIENCE OR DAMAGE OTHER THAN TO THE WOOD FLOOR.

SuperFast neither assumes nor authorizes any other person or entity to assume for it any other obligation in connection with the sale of this product. This warranty is the complete and exclusive expression of our warranty and is in lieu of all other express and/or statutory warranties. Any implied warranties, including but not limited to the implied warranties, merchantability and fitness for a particular purpose are limited in duration to the duration of this express warranty. Some states do not allow limitations on how an implied warranty lasts, so the above limitation may not apply to you. Our obligation under this warranty shall be limited to, at its options, providing replacement of shortages, exchange of disputed product, or refund of purchase price for flooring with visible manufacturing flaws returned prior to installation.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state. The failure of either party to enforce any of the provisions of this agreement shall not be construed as a waiver of such provision or of the right of any party thereafter to enforce each and every provision.