

Both installer and final user must read the following instructions.

Foreword: The installer has the responsibility to inspect the following conditions properly before installation. If your laminate flooring has issues with any of the following inspection points, they must be reported to the seller immediately, failure to do so before installing or within 30 days of purchase will void any warranty pertaining to the found issue. Once a defective panel is installed, it will be deemed accepted and will not be covered by warranty.

***Quality:** Ensure that the quality of the laminate flooring is as you requested.

***Quantity:** Ensure that you have ordered and received the proper amount of panels and accessories to complete your project.

***Color/Finish:** Ensure that the panels have the correct color, finish, texture and gloss level that you are expecting.

***Moisture:** All wood based products, even those specifically designed to have increased resistance to moisture, are hygroscopic (they will react to the moisture in the environment) and as a result will expand or contract accordingly. All sources of under floor moisture must be rectified prior to the installation of the floor. Any construction dampness must be completely dry. Although this product has been designed with bathroom installation in mind, excessive wetting is to be avoided and water spillages dried immediately.

Tools required: Installing laminate flooring requires a hammer, a saw, a crowbar or pinch bar with protruding edge (to be tapped on with a hammer), spacer blocks (4-5 mm) and a proper tapping block. Never hit the laminate floor directly with any tool. When using the saw to cut the panels, use a fine-toothed handsaw, jigsaw or crosscut saw. To achieve a clean cut, saw with the pattern side down when using a circular saw or the pattern side up with a handsaw or crosscut saw.

Prior to installation: The laminate flooring should preferably be installed parallel to the direction in which natural light enters the room. The temperature should be 15–25°C, with a relative humidity (RH) of 35-60%. Ensure that the surface to be covered with the panels is clean, smooth and levelled. Uneven areas must be levelled. Always install laminate flooring on a smooth levelled and firm surface.

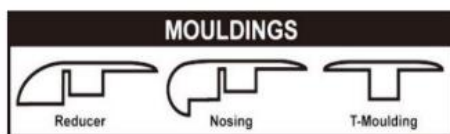
First step: This flooring must be acclimated in the room in an horizontal position, in unopened boxes for 72 hours prior to installation. Check all panels before and during installation. Never install defective panels. Once a defective panel is installed, it will be deemed accepted. Do not install over carpet or residual adhesive material. Verify that the doors will still open and close after installing the laminate flooring equipped with underlay. You may need to trim the bottom of your doors, doorframes and thresholds in order to install the laminate flooring under them.

Moisture: Our product fully resists to surface water infiltration as stipulated on the product's packaging. It is important to seal any cut planks to ensure superior and warranted performance. When a flooring plank is cut to fit (either end cuts or side cuts), Fill the joints around the perimeter and expansion spaces with polyethylene foam. Then cover with permanently flexible silicone. This should also include any other areas such as islands, doorways, columns, etc. where the laminate flooring planks have been cut to fit. Ensure that humidity between subfloor and flooring does not exceed 2.5% relative humidity (RH). When installing on plywood the moisture content of the plywood can't exceed 12%. A moisture barrier such as plastic of 6mil (0.15mm) thickness or greater must be used directly on the concrete at all times when laminate flooring is being installed over concrete subfloors. When installing moisture barrier, overlap the edges of the polyethylene by a minimum of 20 cm (8 in.) and seal the junction with moisture-proof self-adhesive tape. Ensure that the moisture barrier runs partly up the wall, hidden by the baseboard. Also, use a moisture barrier on all installation below grade or other areas where condensation or any moisture emissions may occur. A "Patch test" must be performed on concrete subfloors. If there is any evidence of moisture buildup, the concrete must be treated with an appropriate sealer. DO NOT install laminate floor until concrete is sealed. DO NOT install the moisture barrier if there is a moisture content of 10% or more. Any new concrete floor must be poured at least 60 days before installing flooring.

Radiant Heat flooring: Please also follow the above points on moisture and concrete surfaces.

Hydronic (liquid) heat: Liquid-based heating systems must be activated and ran at 20°C for 1 week before installing laminate flooring. The intended flooring must also be acclimated in the room, laying flat in unopened boxes for 72 hours prior to installation. Heating levels must never exceed 27°C after flooring is installed. When changing temperature, a maximum increase or decrease of 2°C must be ensured.

Electric heat: Flooring can be installed over ½"(12mm) embedded radiant heat. Radiant heat systems must have a minimum of ½" (12mm) separation from the product. Electric heating mats that are not embedded into the subfloor are not recommended for use underneath the flooring.



Mouldings: Mouldings must be used in to separate flooring greater than 40 feet width wide and 40 feet length wide and in below indicated cases as well :

Reducer: Used to make transition from laminate floor to other types of surfaces that are thinner.

Nosing: Used at the edge of each step in a staircase and landing.

T-Moulding: Used in ALL doorways, between rooms and when joining floors of the same thickness.

Measurements: Measure all floors with the required expansion gaps (See Expansion below). Panel tongues must be part of the measurement when considering expansion gap. On the first row, you can cut off the tongue facing the expansion gap. If walls are not square, it is recommended that you use the longest, straightest wall as your reference line and draw perpendicular lines from it. *TIP: Draw a line at a distance from the wall greater than the width of the laminate panel, so it is visible after you position your first row of panels. It is recommended, that all installed panels be at least 20 cm (8 in.) long. *TIP: Measure the length of a row and cut the first panel of the row according to the length desired for the last panel in that row (equal at both ends).

Preparation: Measure doors for clearance of installed flooring equipped with underlay. Cut doorframe, doors and jambs at bottom if necessary. Remove existing baseboards and quarter rounds. Surfaces should be clean, smooth and levelled. Surfaces with slopes steeper than 5 mm (3/16 in.) over a distance of 3 m (10 ft.) or 3 mm (1/8 in.) over a distance of 2 m (6 ft.) must be levelled. Levelling compounds are available at most building supply stores and specialty flooring stores. Measure the perimeter of the room to determine the room's square footage and calculate the number of full width rows required. The remaining space that is less than one panel width should be divided equally between the first and last rows except if one of those rows is less than 5 cm (2 in.) wide. Allow for expansion gaps along each wall. Wood is the primary constituent of a laminate floor. The humidity of a room can vary due to the differences between the seasons. Therefore, the floor must be able to expand and contract in all directions. The greater the surface area, the greater the space for expansion is required. To allow for this variation, provide an expansion gap of 12 mm (1/2 in.) at all walls. This gap must also be provided around pipes or at thresholds or obstacles (see below). The use of spacers inserted between the panels and the perimeter walls is recommended. The spacers should be removed after the panels are installed and before mouldings are attached to the walls. For rooms up to 7.6 m (25 ft.) wide and 12.2 m (40 ft.) long, allow 12 mm (1/2 in.) for expansion along each wall and anything that is fixed to the subfloor. For rooms over 7.6 m (25 ft.) wide or over 12.2 m (40 ft.) long, additional expansion joints must be inserted. Expansion joints are also required in doorways, and between adjoining rooms or areas where adjacent flooring is installed. Use a T-Moulding to cover the expansion. You will need to remove the tongue on the sides of the panels that face the wall. This is to ensure that the decorative surface of the laminate is well under the finished trim when installed. Use a utility knife to score through the tongue several times until it easily snaps off. NEVER fasten your laminate flooring to the subfloor.

Pipes and other obstacles: When installing laminate panels around pipes or other obstacles, leave the same expansion gap as you would next to a wall. If there is condensation or heat from the pipe, cut the panel so there is sufficient space to keep the panel from coming in contact with these conditions. It is recommended that you treat the exposed edge of the panel to protect it from pipe condensation and heat. TIP: Fill the space around a pipe with silicone based caulking in order to protect the exposed edge of the panel.

Floor installation:

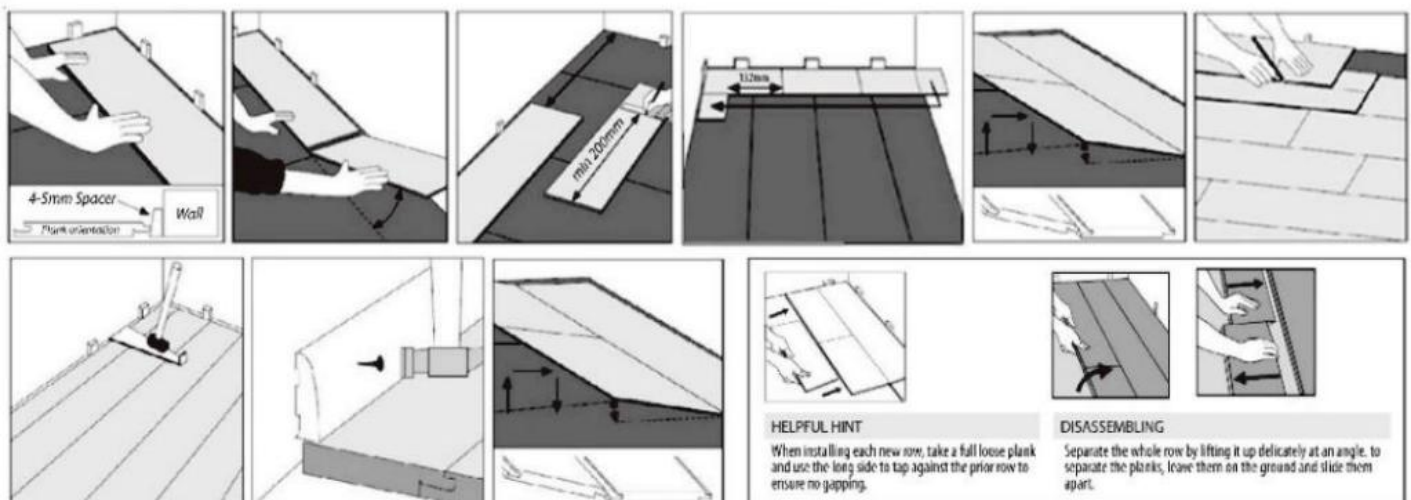
- Start in a corner by placing the first panel with its trimmed side facing the wall. Use spacers along each wall to maintain an expansion space of 12 mm (3/8 in.) between the wall and the flooring. Remember that this product is primarily wood and needs room to expand and contract. At no point should you attach the floor to any subfloor or wall.
- To attach your second panel, insert the end tongue of the panel into the end groove of the first panel by dropping it in. Lower the panel flat to the floor. Line up edges carefully.
- Continue installing the first row until you reach the last full panel. Fit the last panel by rotating the panel 180° with the pattern side up, place beside row, mark and then saw off excess. Attach as described above.
- When using a handsaw, cut on the decorative surface. If you use a jigsaw or miter saw, cut with the decorative side down to avoid chipping.
- Begin the next row with the cut piece from the previous row to stagger the pattern. Pieces should be a minimum of 20 cm (8 in.) long and joint offset should be at least 20 cm (8 in.).
- To start the second row, push the side tongue of the panel into the side groove of the very first panel at about 45° angle. Press forward and fold down at the same time. When lowered, the plank will click into place.
- To fit the last row, lay a panel on top of the previous row, the tongue to the wall. Place another panel upside down on the one to be measured and use it as a ruler. Don't forget to allow room for spacers. Cut the panel and attach into position.
- Door frames and heating vents also require expansion room. First, cut the panel to the correct length. Then place the cut panel next to its actual position and use a ruler to measure the areas to be cut out and mark them. Cut out the marked points allowing the necessary expansion distance on each side.
- Trim door frames by turning a panel upside down and using a handsaw to cut away the necessary height so that panels slide easily under the frames.
- Remove spacers and you are ready to install mouldings. Good work!

Precautions: Wood dust can be hazardous to your health. Wood products, including fiberboard and engineered wood products, produce wood dust when sawn, sanded or machined. Airborne wood dust can cause health problems and can also be an explosion hazard. Power tools should be equipped with dust collectors and precautions should be taken to prevent ignition. It is recommended to limit wood dust exposure to prevent the following health problems: eye and skin irritation, allergies, reduced lung function, asthma and nasal cancer. Use an appropriate NIOSH approved dust mask and safety glasses when sawing, sanding or machining wood products. Consult the relevant national occupational health and safety authority for the appropriate standard in protective equipment. It is recommended to use an electric circular saw or miter saw with a finishing blade.

Caring for your floor: To protect your new floor, ensure that furniture and chair feet have felt or plastic caps. Avoid bringing dirt, water and sand from outside by placing mats at all entrances. Use only soft roller wheels that are suitable for laminate flooring on any wheeled furniture or chair. Maintain a humidity (RH) level between 35 and 70% in the room. To maintain this humidity level, it may be necessary to use a humidifier or dehumidifier.

Maintenance: Never use a wax or varnish coating on your floor. For dry maintenance, use a dust mop or vacuum cleaner designed for hard floors. For damp maintenance, wipe over with recommended laminate flooring cleaners; never use other cleaning products or detergents and never use ammonia or vinegar. Remove stubborn stains carefully with a little acetone on a soft cloth. Never use any abrasive compounds or cleaner.

Manufacturing standards: Laminate flooring panels are manufactured in accordance with the European Standard EN 13329:2000. The European Standard specifies characteristics states requirements and gives test methods for laminate floor coverings. It includes a classification system, based on EN 685, giving practical requirements for areas of use and levels of use to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies the requirements for marking and packing. Laminate flooring panels are abrasion tested to the above standard and meet or exceed the requirements for the Abrasion Resistance. Classification symbols used on the product's packaging conforms to the European Standard for these utility classes.



Produced in accordance with European Standard EN 13329-2000 / Dimensional Variance = 0.5 mm relative to nominal value.

Manufacturer's limited warranty: In the case of an area being affected by water within the warranty period, a material replacement equivalent to the effected area +15% will be offered.

The manufacturer warrants the original buyer of the laminate flooring for a period as indicated on the product's packaging from the original date of purchase. It guarantees that the decor surface of the panels will not wear through, that the panels will not significantly fade from sunlight or normal artificial lighting, that the panels will resist stains and that they are free from manufacturing defects. The limited warranty is subject to the following conditions: This warranty stipulates that only the original buyer will be able to make a claim with a proof of purchase; the guarantee is for replacement or refund of the laminate material only; **NO** labour, incidental materials, installation, removal or other will be covered by the warranty. This limited warranty does not cover mouldings, accessories or building materials associated with installation, removal or replacement of this product. This limited warranty only covers the original materials purchased and does not cover any labour costs associated with installation removal or replacement. Gapping, shrinkage, squeaks or structural subfloor issues are not covered under this warranty. The warranty does not cover chipping or impact marks (laminate will chip if sharp objects are dropped on it), warping (laminate will warp if excessive moisture gets into the boards), cupping or crowning (which is caused by insufficient expansion spacing), shrinkage (laminate will shrink if exposed to excessive heat and dryness) or squeaking (it is the responsibility of the installer to ensure a proper subfloor is used). Claims for wear must show a minimum of 17 mm (0.7 in) in diameter of complete wear-through. This warranty is prorated based on the amount of time the floor has been installed. Flooring panels must be properly installed in accordance with laminate flooring installation instructions and must be used only for indoor areas according to their utility ratings. This limited warranty does not cover negligence, improper care or maintenance, insufficient protection, improper alterations to the original materials, insects and severe accidents, exposure to the extreme heat, burns, fire and natural disasters, use of substandard underlay or subfloors. This limited warranty does not cover the surface wear or damage as the result of abuse, improper care and maintenance, sliding of furniture or heavy objects across the floor without proper protection, severe impact, scratching, cutting or chemical damage. This limited warranty specifically excludes water damage from standing water, urine or other corrosive liquids if left on surface for more than the time stipulated on the product's packaging. It does not cover excessive subsurface penetration or moisture emissions from concrete, leaking pipes or faucets, leaking appliances or receptacles such as, but not limited to, washing machines, bathtubs, showers, dishwashers, and refrigerators, flooding, natural disasters or Acts of God. This product is water resistant. However, when excessive moisture accumulates in buildings or on building materials, mold and/or mildew growth can occur (particularly if the moisture problem remains undiscovered and unaddressed). The moisture warranty excludes damage resulting from mold and/or mildew growth. This warranty does not cover flooding. Laminate flooring panels installed with any manufacturing defects are not covered by this limited warranty. Improper installation or workmanship should be directed to the installer who installed the floor. Any known manufacturing defect must be reported prior to product installation no longer than 30 days after the date of detecting the defect to be covered under this limited warranty. Any such defective material will be replaced at no additional cost to the customer; any damage that occurs during shipping is the responsibility of the shipping company. Any claim under this limited warranty shall be made by contacting your retailer within 30 days after defect is detected. Proof of purchase including the date must be presented with the design or model line that is claimed; if no longer available, the manufacturer will replace the affected materials with another design or model line of equal value. This limited warranty is not transferable and extends only to the original consumer. The above constitutes the customer's sole and exclusive remedy for claims under this limited warranty. This limited warranty constitutes the entire agreement between the parties.

Disclaimer of warranty: This limited warranty does not create for or impose upon the manufacturer or its agents, any obligations or liabilities arising from any warranties, expressed or implied, including merchantability or fitness for a particular purpose. The manufacturer or its agents shall not be liable to the customer or any other person for any incidental, special, or consequential damages, and disclaims liability for breach of any other express implied warranties with respect to this product. Some jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the foregoing exclusion or limitation of incidental or consequential damages may not apply. This limited warranty gives the customer specific legal rights, which may vary from one jurisdiction to another.

Install Video:

