



Job site preparations before installation

- Floortek laminate flooring can be installed above, equal or below ground.
- Installation in bathrooms will void warranty.
- Installation should be done after all works involving moisture or water (plumbing, drywall taping, etc.)
- Room Temperature during installation must be greater than 18 Celsius and temperature controlled throughout installation. Room temperature should maintain between 18 Celsius to 28 Celsius and constant relative humidity between 35% to 60% after installation.
- Storage: all cartons should be stored horizontally at all times; never stored on sides and make sure all corners are protected from damage. Keep all Floortek laminate flooring in a dry room allowing air space under and around cartons.
- Always perform an visual inspection to all planks for and defects prior and during installation. Do not install damaged planks.
- For best results and appearance, always open several cartons and mix planks from different cartons.
- When installing a floating floor, be sure to allow 6mm (1/4") room around every obstruction (including heavy objects such as counters, cabinets and kitchen islands) due to expansion and contractions that may occur. Do not exceed installation spans of 25' without transition mouldings.



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SUBFLOOR PREPARATION

- All Subfloors must be clean, dry and structurally sound and flat to within 1/8" in 6' or 1/16 in 3' or 3/16 in 10'. All subfloors must be test for moisture content according to NWFA guidelines, and the moisture content of both subfloor and flooring must be within allowable limits before commencing installation.
- Plywood Subfloor must meet local building code requirements: Minimum 5/8" T&G plywood or 3/4" T&G OSB in Canada. They must be secure to the joints, free of squeaks and protruding fasteners. Subfloor moisture content must not exceed 12%, and the variance in moisture content between subfloor and the flooring boards must not exceed 4 percentage.
- Concrete sub floors must be fully cured for 60 days prior to installation. Slab moisture content must be tested for relative humidity using approved testing method ASTM F2170-11 or equivalent and must return a reading of 75% RH or less or moisture content may be measured using a Tramex moisture metre or equivalent and return an emission rate of 3lb/1000 sqft/24hours or less.
- Radiant Floor system must be tested that it's in full working order and running for a minimum of two weeks before installation. The system should be turned off for 24 hours prior to installation.

Installation

1. Fully clean and prepare subfloor prior to installation.
2. For the first row: begin by laying planks left to right, grooved edge of the first plank should be facing towards you, use spacers and place board 6mm(1/4") from the wall.
3. The second board in the first row should interlock with the first board end-to-end, fold down action will lock the two pieces together. When laid properly, the two pieces should be the same height. Continue using the same method towards right hand wall.
4. If cutting is required in the first row plank, measure the entire room width and divide to find out how many full width planks is required and cut accordingly, NOTE** the

NOTE** If the two boards are not the same height after proper installation, remove and check for debris and obstructions in the lock and grooves. Force installation will cause damages.

last row should never be less than 5cm (2") in width.

5. If the remainder piece from the first row is 30cm (12") or longer, please use this remainder piece to begin the second row. If not long enough, cut a new plank to begin the second row. always use the remainder of cut planks from end of rows to begin the subsequent row whenever possible.
6. With a new plank, click together the long side to the previous row by placing the board tightly to the shortened of the previous plank of the same row with a 30 degree angle and drop to lock together. Check to ensure the heights are the same.

7. Using a string line, check the straightness of the the installation after 3 rows.
NOTE** unevenness of the starting wall may cause the planks to not run straight, this may require the first row to be retried and adjusted.
8. The final row: mark the first board by placing a plank on top of the last completed row and placing another board on top only touching the tongued side of the first plank against the final wall. Then trace a line along the edge of this piece. Cut along the edge of this first board and using this line to get required width of the board . Insert the cut piece against the final wall. NOTE** the final row should be no less than 5cm (2") in width.
9. For measurement of holes for pipes, use the diameter of the pipe and drill a hole that is 12mm (1/2") larger. Saw off a piece and install the board around the pipe.
10. After installation, replace mouldings, always allow a slight clearance between each moulding and floors. Mouldings should be attached to walls, not to the flooring. Areas where laminate meets other flooring types, use T-moulding to cover exposed edges.

FloorTek Laminate Care & Warranty

FloorTek laminate products have a durable finish that will last many years. Some simple care and maintenance procedures will help your floor looking at its best and protect it from unnecessary damages.

- Sweep or vacuum daily using soft bristle attachments.
- Clean up spills and excessive liquids immediately
- Use proper floor protection devices such as felt protectors under furniture and heavy objects.
- Please a walk-off rug mat outside entrances to reduce the amount of dirt brought into your home. Do not use mats with a latex or rubber backing since these backing can cause permanent discoloration.
- Do not use abrasive cleaners, bleach or wax to maintain the floor.
- Do not drag or slide heavy objects over the floor.
- Radiant heat system must have a minimum of 1/2" separation from the product. If the floor is installed over a radiant heat system, never allow the surface temperature of the floor to exceed 82 °F (28°C) . Avoid dramatic temperature changes; always adjust the system gradually in 5° increments. It is necessary that a dedicated quick recovery thermostat be installed to allow the temperature of the radiant heat system to be accurately controlled.
- Ensure that environmental conditions are maintained with a temperature range of 65-85 °F (18-30 °C) and humidity at 35-55% at all times. Problems resulting from exposure to improper environmental conditions are not covered by the product warranty.
- In areas where direct or extreme sunlight occurs use window coverings or drapes to avoid overheating the flooring and prevent fading or cupping.

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 cleats shoes, fire, product spills, excessive moistures, heat or dryness.
- Problems arising from failure to follow manufacturer's written installation, care and maintenance instructions.
- Excessive wear along the edges and bevels of individual boards. (within 1/8"/3mm of the edge of the



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panel)

- Expansion and contraction between boards or any other problems arising from prolonged exposure to excessive heat and humidity levels.
- Fading and discoloration caused by exposure to extreme or direct sunlight.