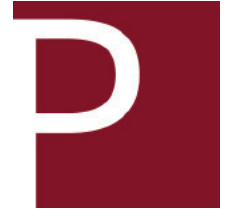


# TIPS & RECOMMENDATIONS



## SUBFLOOR PREP

- The installer and customer are jointly and solely responsible for ensuring that the subfloor is suitable for the flooring application and properly prepared for installation.
- Test and record the moisture content of the flooring using a reliable and accurate moisture testing device. Wood flooring should have a moisture content between 6%-9% or as expected for the environment in which the flooring will be used.
- If the flooring is not within this range, allow the flooring to acclimate in a climate-controlled job site until the moisture content comes to an acceptable range.
- Plywood or OSB subfloors: US: minimum 3/4" T&G Exposure 1 rated\* plywood or 23/32" T&G Exposure 1 rated OSB. Canada: minimum 5/8" T&G Exposure 1 rated plywood or 23/32" T&G Exposure 1 rated OSB installed over joists 16" on centre or less.
- Subfloor moisture content must not exceed 12%, and the variance in moisture content between the subfloor and the flooring boards must not exceed 2 percentage points.
- Concrete subfloors must be dry, clean and free of non-compatible sealers, waxes, oil, paint, drywall compound, or other bond-breaking substances. They also must be fully cured (60 days) prior to installation. Check for the presence of sealers by applying drops of water to the slab. If the drops bead up, there may be sealers or oils on the surface.
- Make sure to test the concrete slab: moisture content of the slab should not exceed 3 lb. /1000 sq. ft. / 24 hours, or as specified by the NWFA for the region and concrete material involved.
- PurParket recommends a roll on moisture barrier to seal concrete from excess moisture.
- If the flooring is being installed over a radiant heating system, moisture content of the slab should not exceed 2 lb. /1000 sq. ft. / 24 hours. The system should be turned off in the installation zone for 24 hours before installation begins and left off for the duration of the installation period.
- We do not recommend our engineered wood flooring to be installed directly over running boards or existing hardwood flooring.

## INSTALLATION TIPS

Installation of wood flooring is one of the last jobs of a new home construction. Prior to installing a wood floor, ensure that:

- The building is completely enclosed with all outside doors and windows in place and securable, including a door from an attached garage to the house interior.
- All concrete, masonry, plastering, drywall, texturing, painting, and other wet work is complete and thoroughly cured and dry - basements and crawlspaces are dry. Crawlspaces must have no standing water; crawlspaces must also have a vapour barrier and adequate ventilation in accordance with local building codes and NWFA guidelines.
- Gutters and downspouts are in place, directing water away from the building.
- Landscaping is directing water away from the building.
- HVAC systems are fully operational, enabling heat and humidity levels to be controlled and maintained throughout the home.
- Subfloor is properly inspected and prepared for installation of hardwood flooring.
- If installing over radiant heat, ensure that the system is in full working order and has been fully tested and running for a minimum of two weeks prior to installation. The system should be turned off for 24 hours before installation in the install zone.
- Colour racking: make sure the installer is working from 5-6 boxes at one time to ensure consistency.
- If you are selecting our 5/8" products, make sure to tell your tilers to set the tile height to match. This ensures a seamless transition between surfaces.

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## RADIANT HEAT

Please consult our Radiant Heat Compliance Form & Installation documents for full details.

This floor may be installed over radiant heat if:

- The floor is installed with glue down or floating installation.
- The system is a hydronic (hot water) heat system, or an electric system specifically designed for use with engineered wood flooring. The electric system must be approved by PurParket prior to installation.
- The system has an exterior thermostat in addition to interior controls.
- Species is approved. Please reference the Radiant Heat Compliance Form to activate warranty.
- Complete and submit Radiant Heat Compliance Form to PurParket.
- Make sure to be aware of the materials used to cover the coils. Note that a synthetic product may transfer heat/temperature at increased levels and may affect the overall temperature to the underside of the wood product.
- Prior to flooring installation, ensure that the radiant heat system is in full working order and has been fully tested and running for a minimum of two weeks prior to installation. This system should be turned off for 24 hours prior to installation.
- Do not raise or lower the temperature of the radiant heat system by more than 2.8°C (5°F) per day when turning the system on and off.

## ADHESIVES

We recommend a polymer adhesives for the installation of our products. These products are typically VOCfree and easy to work with. In the event that adhesive seeps through or spills onto the surface of your finished floor, let the polymer adhesive dry and peel off. It will not etch the surface of your floors.

Cover your floors during/after installation.

ALWAYS protect your floors during /after construction. We recommend covering the floors with a hardboard, paper, or cardboard. Do not use tape to secure protection directly on the wood floor. Use low adhesion tape to secure the protection to each other. For best results, vacuum the floors thoroughly to remove any debris that may scratch the floor once the protective surface is in place.

## COLOUR CHANGES

It is important to note that UV-cured floors will change to colour/slight fading as it adjusts to the ambient light conditions of the installation environment. The degree of colour change will vary on the specific environment and exposure to direct sunlight. It is recommended to use window treatments when possible. Do not place area rugs on the new floor for sixty days after installation. Thereafter, periodic re-arrangement of furniture and area rugs will ensure that your floor ages evenly.

## REMOVING STAINS & SCRATCHES

### REPAIRING SUPERFICIAL SCRATCHES

1. Clean affected area with a pH neutral hardwood floor cleaner
2. Once area is completely dry, touch up area with corresponding touch-up stick. Please consult with dealer for proper colour selection.
3. Follow the directions located on your PurParket touch-up kit.

### REPAIRING DEEP SCRATCHES

1. Clean affected area with a pH neutral hardwood floor cleaner. Let floor dry completely.
2. Using 120-150 grit sandpaper, sand the perimeter of the area to be repaired lightly, making sure to minimize damage to the surrounding stain colour.
3. Touch up area with corresponding touch-up kit.
4. Follow the directions on your PurParket touch-up kit.
5. Adjust and repeat if needed.
6. Leave to dry completely for approximately 24 hours.

PLEASE NOTE: All touch ups to a UV-cured floor will be slightly more visible.

### ADDITIONAL TIPS FOR PROTECTION

1. Place area rugs or doormats at entryways to help prevent sand, grit, oils, dirt, and other abrasive or staining materials from being tracked onto the floor surface from outdoors. (Avoid rubber-backed or similarly dense matting materials that may trap moisture between the mat and the floor; choose mats that enable airflow instead.)
2. Place protective mats at high-use work areas such as sinks, ranges, service counters, and workstations.
3. Avoid repeated direct sunlight exposure to the same area by using window treatments.
4. Protect the floor from any exposure to liquids, water, and other forms of moisture. Blot up any spilled food, drink or other liquid immediately.
5. Never wet mop the floor when cleaning. Avoid walking on the floor with wet feet or footwear. Damage caused by flooding, broken pipes, wet mopping or any other exposure to liquid or moisture is not covered by the product warranty.
6. Put felt protector pads on the feet of all furniture, display stands, file cabinets, and other accessories that will be placed directly onto the floor surface. Inspect regularly for wear and replace as necessary.
7. Avoid letting sharp or pointed objects come into contact with the floor surface. Do not walk on the floor with high heeled shoes, sports cleats, or other types of footwear which may damage the finish or cause indentations to the surface.
8. Maintain a humidity level between 35% - 55% in the space.
9. Pets' nails will scratch and mark the floor surface. Keep pets' nails trimmed to minimize damage to the surface.
10. Do not drag, push or roll appliances, furniture or any heavy object across the floor. Use heavy duty moving mats, dollies, or other moving aids to protect the floor surface.
11. PVC vinyl rug underpads should be avoided as they contain chemical plasticizers that migrate over time and react with floor finishes, resulting in yellowing, amber staining, dark blotches, or sticky residue that cannot be removed.
12. Do not use cleaning products that contain waxes, bleach, ammoni, polishes, oil soaps or abrasive materials.

FOR MORE DETAILED INFORMATION, PLEASE VISIT OUR WEBSITE AND READ OUR INSTALLATION AND CARE & MAINTENANCE INSTRUCTIONS.