

GRAND SURFACES

PureCork Tile Installation Instructions

Installation Instructions

Please ensure that you have read and understood all of the following instructions before proceeding with the installation. It is crucial to adhere to the recommended maintenance procedures in order to preserve the validity of all warranties.



Prefinished Glue Down Cork with 30NF Fastbond Contact Adhesive Installation

Guidelines Important: Please read all instructions before starting the installation process.

Acclimation: To ensure optimal performance, allow the cork tiles to acclimate inside the shipping cartons in the center of the room where they will be installed. Do not place them against a wall or in a corner. This acclimation period should last for 72 hours prior to installation. Maintain the room temperature between 65°F and 82°F (18°C - 28°C), and the relative humidity between 35% and 50%.

Note on Naturcork Commercial Finish: Our advanced finishing technology provides a highly durable and wear-resistant finish for the cork flooring. It also allows for on-site applications of urethane, offering versatility and long-lasting performance. We provide a 15-year Residential / 5-year Commercial Wear Warranty, giving you confidence even in demanding environments.

Natural Variation: Cork flooring is a natural and environmentally responsible product, resulting in each tile having unique characteristics. Color, shade variation, and tannin appearance contribute to its natural beauty.

Prior to Installation: Glue Down Cork Flooring can be installed over dry concrete or wood subfloors, on, above, or below grade. It is also suitable for installation over radiant heat. For detailed instructions on installing Naturcork over radiant heat, please refer to the document titled 'Installing Naturcork Over Radiant Heat.'

Calculating Material Quantity: When estimating the amount of material needed, make sure to include an additional 10% for cutting if laying the tiles square to the room, and 10-15% extra for diagonal installations. You may allocate 5% for out-of-square tiles or other defects. Please ensure that you have enough material to complete the installation before you begin.

Please follow these guidelines carefully to ensure a successful and beautiful installation of your Prefinished Glue Down Cork with 30NF Fastbond Contact Adhesive.



Tools Required:

- Sharp Utility Knife (with spare blades)
- Tape Measure • Straight Edge Chalk Line
- Foam or Short Hair Roller with Handle
- A. 180-2
- 180-220 Grit Sandpaper
- Long Pole Drywall Sander • Damp Cloth (for cleanup)

Installation Preparation: Before starting the installation process, remove any quarter round and/or baseboard. Doorjamb and casings should be cut to allow for a 0.06" (1mm) clearance around the tiles.

Subfloor Preparation: Ensure that the subfloor is in good condition and clean. The surface of the subfloor should not have more than 3/16" (5mm) variation for every 10' (3m) in any direction. Smooth out any bumps by grinding or sanding and fill any depressions.

It is crucial to conduct moisture readings on both the subfloor and the ambient humidity before beginning the installation. Document and keep records of the moisture readings for future reference. This information will be necessary in case of any warranty claims.

Concrete Subfloor: • New concrete floors must be cured for a minimum of 30 days before installation. Use ASTM F 2170 (Standard Test for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes) to check the relative humidity inside the concrete slab. Do not proceed with the installation if the relative humidity exceeds 75%.



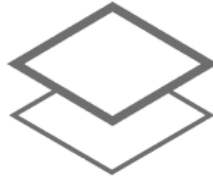
- When installing a new subfloor, use Luan Mahogany or Birch plywood. Avoid Fir, Poplar, other softwood plywood, or chipboard. Ensure that the moisture content of wood subfloors does not exceed 11% when tested with a non-invasive or pin-type moisture meter. Follow the NWFA guidelines for wood installation to manage moisture properly. Patch all seams and cracks with a Portland cement-based floor patch. Avoid using gypsum-based floor patch. Allow the patch to dry thoroughly and sand it flush with the subfloor. Vacuum and wipe the subfloor with a clean, damp cloth. The subfloor should be free of dirt, grease, or spills. If there is any old adhesive present, it must be scraped off to create a smooth and clean surface.

Planning Layout:

Measure and mark the center point of the north wall in the room, and do the same for the opposite south wall. Repeat this process for the east and west walls. Use a chalk line to create vertical and horizontal lines from the center points. For square or rectangular tiles, stagger the joints in a brick or half-stone pattern. For other patterns, align the tiles carefully at the edges using a straight edge to maintain alignment in both directions.

Inspection of Tile:

Before proceeding, carefully inspect the tiles to ensure that their shape, size, and color are correct. No claims will be accepted after installation, so it is crucial to inspect the tiles before installing them. Tiles are inspected for conformity to published technical standards prior to shipping. However, as cork is a natural product, variations in sizing may occur during shipping and acclimation due to moisture content and other factors. Opus Floors Canada does not provide warranty or accept liability for incorrect installation of the product. If you have any questions about the installation process, please call 800-653-6177 before you begin.



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Application of Adhesive:

Before proceeding with the installation, apply a coat of adhesive to the backs of the tiles and the floor. Pour the adhesive into a clean paint tray and load a foam or short hair roller for controlled application. Apply only enough adhesive to cover the surface. The coverage rate is 75 sq ft per liter when applied to both the back of the tile and the substrate. Excessive application will reduce the coverage rate. The adhesive dries quickly, usually within 30 to 60 minutes. Once the adhesive is transparent and dry to the touch on both surfaces, you can begin installing the tiles. The water-based adhesive has a long open time.

Installation of Tiles:

During installation, select tiles from different packages and shuffle them. Inspect each tile for any visible defects, and set aside any doubtful tiles. Cork floor tiles are highly flexible and can be easily manipulated, stretched, or compressed to ensure tight joints. Check the backs of the tiles and remove any dust or debris to ensure a good bond and prevent telegraphing on the surface.

Align the edges of the tiles with the guideline and tightly butt the joints together. Apply pressure only once the tile is properly aligned. Install each tile carefully, as once the tile bonds, further adjustments cannot be made. Press along the edges of each tile. For cutting tiles, use a straight edge and a utility knife. Change the blades frequently to ensure clean cuts. Leave a 1/4" (6mm) expansion joint around the perimeter of the room and around pipes or any other obstructions. Always install cut tiles with the factory edge facing the installed tiles.

When you reach the final row, place the tiles squarely on top of the tiles in the second-to-last row. Use a full tile to mark the width, accounting for the 1/4" (6mm) expansion gap, and cut along the marks to fill the last row. Once the installation is complete, roll the entire floor with a 100-150 lbs articulated roller. Use a laminate roller for areas along the wall and in tight spaces.