

SUBFLOOR PREPARATION

The concrete surface must be clean and free of grease, dust, and wood particles. Correct all subfloor irregularities according to industry standards for floor preparation (up to 3/4" over 20'). Follow wood flooring manufacturer's recommendations regarding the moisture content of concrete slabs.

REQUIRED MATERIALS

- One 4' x 20' (1.22 m x 6.1 m) box of CONTACTACK membrane.
- One box of steel-encased wood strips and 3 installation blocks.

REQUIRED TOOLS

1. Retractable knife for cutting membrane.
2. Mitre saw with metal-cutting blade for cutting strips.
3. 2" wide vapor barrier tape.

GENERAL INSTRUCTIONS

- Allow an additional 3–5% of CONTACTACK membrane to compensate for losses due to cutting, corners, and closets.
- Do not use for flooring types in which the percentage of boards 12" long or less exceeds 10%.
- Secure floor to membrane with staples or nails (maximum 2", 16 gauge). Follow tool and wood manufacturer's recommendations regarding pneumatic pressure for nail guns.

INSTALLATION GUIDE

1. Begin along one wall. Unroll an initial width of membrane with the vapor barrier facing down. The insert strips should be perpendicular to the hardwood floor.

The vapor barrier's self-adhesive strip should face toward the room and not toward the wall. **(Figure 1)**

2. Unroll a second width of membrane.
 - A. The widths should touch with no space between them. **(Figure 2)**
 - B. Ensure that slots line up. **(Figure 2)**
 - C. Seal the joints using the self-adhesive strips on the vapor barrier. **(Figure 3)**
3. Continue until floor area is completely covered. Ensure that the Contactack membrane remains floating. Seal joints with 2" wide vapor barrier tape. **(Figure 4)**

4. Place installation blocks along the starting wall at the ends of the slots. The blocks will keep the strips in place while the floor is being installed. **(Figure 5)**
5. Insert strips into slots **(Figure 6)** in a staggered pattern. **(Figure 7)**

6. Install floor. Nail flooring onto strips.
7. Remove installation blocks when floor is installed. Do not install baseboards directly on hardwood flooring. Leave a space of 2 to 3 mm in order to avoid sound transfer through vibration.

