

SIBERIAN FLOORS

Engineered Installation Instructions

Sub-Floor Preparation

- The sub-floor must be completely dry. A new concrete slab will usually take 90 to 150 days to dry thoroughly depending on size of slab and weather conditions. The moisture content difference should be no more than 4% between the engineered wood floor and concrete sub floor.
- If plywood is used as a sub-floor, the moisture content difference should be no more than 4% between engineered wood floor and plywood sub-floor. Plywood size for sub-floor is suggested to be 3/4" x 48" x 48" and leave 1/4" between sheets for expansion.
- The sub floor must be free from any type of paint, oil, greases, dust and all other types of residues.
- The sub floor should be level. The level drop must be no more than 1/4" over a 10 feet distance.

Glue-down installation guidelines for ENGINEERED Siberian Floors: *(Recommended method of Installation for both concrete and plywood sub floor)*

- We recommend an acclimation period of 3 days for all our engineered hardwood flooring products.
- Test slab before every installation. (Please follow Sub-Floor Preparation instruction listed above).
- Apply a moisture barrier to slab. Bostik's MVP moisture barrier is recommended.
- A Urethane based adhesive should be used exclusively. Bostik's BEST glue is recommended.
- Read the glue manufacturer's instructions, which is always printed in details on the glue container to choose the correct size trowel.
- Create a working line parallel to the starting wall, in multiples of our engineered plank width, to set up the baseline of installation.
- Following the spread rate and curing time, spread the glue evenly on the sub-floor to cover the area the installer can lay the planks in time for best result of the glue.
- Lay one row of plank along the entire length of work line. Add each additional row of flooring, watching the pattern repeat and offsetting or staggering the joints at least 6 inches.
- A 1/2" expansion space should be left around the perimeter.
- Roll whole floor with a 150 lb. Roller within 3-6 hours after installation.
- Finished areas should be covered with a protective paper immediately after installation to prevent damage from installation process.

Nail-down installation guidelines for ENGINEERED Siberian Floors: (ONLY FOR PLYWOOD SUB-FLOOR)

- We recommend an acclimation period of 3 days for all our engineered hardwood flooring products.
- A 15 lb. felt paper moisture barrier should be applied to the plywood sub-floor with 6" overlaps before installing the new wood floor.
- Create a working line to the starting wall, in multiples of our plank width.
- Install the first row of wood with the groove side towards the wall using top nails as necessary to hold the first row firm and in place. Adjust as necessary.
- Use adjustable pneumatic power hammer or nailing machine with 1 ½" – 2" nails as is required and make sure nailing foot is appropriate to the nails/staples used. To avoid damage to the tongue be sure to adjust for proper pressure on the compressor.
- Add and adjust each additional row of wood planks, offset or stagger the end joints at least 6" to prevent repeating the pattern.
- Finished areas should be covered with a protective paper immediately after installation to prevent damage from installation process.