



DUCHÂTEAU[®]
FLOORS



DUOFLOOR[™]
INSTALLATION INSTRUCTIONS



DUOFLOOR™ Installation Instructions

Sub-Floor Preparation:

- The sub-floor must be completely dry. A new concrete slab usually will take 90 to 150 days to dry thoroughly depending on size of slab and weather condition. The moisture content difference should be no more than 4% between engineered wood floor and concrete sub floor.
- If plywood is used for 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 ¾" x 48" x 48" and leave ¼" 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 ¼" over a 10 feet distance.

Glue-down installation guidelines for DUOFLOOR™ DuChateau® Floors:

- We recommend an acclimation period of 5 days for all our DUOFLOOR™ 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 manufacture's instruction, 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 flooring plank width, to set up the baseline of installation.
- Following the spread rate, 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 ½" 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 DUOFLOOR™ DuChateau® Floors:

(ONLY FOR PLYWOOD SUB FLOOR)

- We recommend an acclimation period of 5 days for all our DUOFLOOR™ 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 solid 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.

(WHEN INSTALLING OVER PLYWOOD SUBFLOOR IT IS RECOMMENDED TO NAIL & GLUE)

After installation of you new DUOFLOOR™ DuChateau® floor it is recommended that you clean your floors thoroughly using the DuChateau® Parquet Cleaner. It is also recommended to refresh your floor with DuChateau® Maintenance Oil to bring back the luster and beauty of your new floor.