



## SPC Flooring Installation and Maintenance Guide

### **Installation Guide**

- Expansion must be the thickness of the vinyl or max ¼" along all perimeters of the home. (Example: walls, door jams, fireplace step, stair landings, front door entry, sliding doorway, etc.)
- T-molding is required for greater than 40' in width or length.
- Existing foundation must be leveled prior to installation within 3/16 of an inch over 8 feet.
- A 6mil moisture barrier must be applied on all existing concrete foundations.
- Documents must be kept regarding all test results for warranty purposes. (Example: Moisture reader test)
- Do not put the SPC floor under cabinets or heavy objects.
- SPC flooring is not recommended for heavy commercial use.

### **Warranty Exclusions**

- Improper installation practices, including, but not limited to, installation by non-licensed individual(s).
- Improper maintenance or inadequate care, including but not limited to, mold or mildew growth because of excessive moisture accumulation.
- The absence of a 6mil moisture barrier will void the manufacturer's warranty if not used on a concrete slab foundation.
- Accidents, abuse, or misuse.
- Building settling or uneven sub-floor.
- Damages caused by furniture without felt pads or protective covers.
- Damages to the floor caused by sharp objects.
- Damage caused by excessive sunlight.

### **Owner/Installer Responsibility**

- Prior to installing a single board, you or the installer must determine that the job-site environment and the sub-surfaces meet the requirements set forth in this installation guide.
- Your installation area and subfloor must be clean, dry, stiff, and flat within industry standards.
- Inspect all planks for visible defects: Planks installed with visible defects are not covered under this warranty. Accordingly, before installation, you and the installer should examine all planks to ensure they are satisfactory. If any planks are unacceptable due to color, finish, milling or any other reason, it is up to you to determine to use them, hide them in areas like closets, trim off the imperfection, or not install them at all.
- Add at least 5% to 10% more material for waste when ordering material.

- Plan on being present during installation to ensure that all required procedures are completed and planks with visible defects are not installed.
- If quality issues are suspected before or during installation, immediately contact the store where your floor was purchased.
- Use of stain, filler or putty stick for touch-up is considered normal practice.
- Follow the Vinyl Click Installation and Care Instructions.

### **Applications**

- Vinyl click flooring can be installed on all grade levels of the home that are temperature controlled. It can be installed using the floating installation method only.

### **Jobsite Conditions**

- The building should be enclosed with all doors and windows in place.
- Crawlspace, basements, and garages should be dry and well ventilated.
- Crawlspace must be a minimum 18" from the bottom of the floor joist to the ground. Crawlspace must have a minimum 6mil thick polyethylene film covering the entire crawlspace ground and securely fastened as to eliminate any possibility of movement.
- All gutters should be in place and functioning properly. Yard grading should be sloped to run water away from the home foundation.
- HVAC systems should be operational and have temperature maintained between 65F to 90F for at least a week prior to flooring being delivered.

### **Storage**

- Lay Boxes flat on the subfloor stacked no more than five cartons high. Improper storage can result in bowing.
- Storage and Job site conditions should be climate-controlled with temperatures between 65F-90F.
- SPC flooring should not be exposed to temperatures above 140F(60C) or below 32F (0C)
- Keep away from direct sunlight or heat sources.

### **Planning**

- Permanent HVAC system must be in operation during and after installation for the life of the flooring. Ensure the temperature in the home is maintained between 65F to 90F year-round.
- Windows and sliding glass doors should have proper covering to prevent exposure to direct sunlight to the flooring in floating applications. Extreme heat from sunlight can cause edge curling or seam peaking. A glue down installation method works best in areas with direct sunlight exposure to prevent curling and seam peaking.
- Install this floor after all other construction work has been completed.
- When installing over concrete, the sub-floor needs to be leveled within 3/16 of an inch over 8'.
- To achieve best appearance, remove planks from several boxes at a time and coordinate based on the visual variation of the planks.

- Always install in good lighting.
- When gluing this product, do not move furniture back onto the flooring until the adhesive has cured. Check with the adhesive manufacture for cure times.
- It is recommended to have an additional box left over after installation, to be used for repairs if needed.
- When moving furniture and heavy equipment, use Luann board or plywood to protect the panels from rolling wheels. Do not use cardboard.
- Make sure to add moldings to cover the expansion gap between the floor and all perimeters of the home as well as transitioning to other existing floors.

### **Installation**

- A T-molding is required for greater than 40 feet in length or width.
- A ¼" expansion space must also be applied for undercut jambs and casings.
- Start in a corner and lay first row with tongue side facing toward the walls. Proper expansion space can be achieved by pulling floor away from wall once first three rows have been installed.
- Hold the next board against the first board at approximately 45-degree angle and lay flat on the floor. Repeat this method for the entire first row.
- Cut the end board in first row to correct length and start second row with the left-over piece (if possible). The end joints must be staggered by at least 8" for a natural random appearance. Butt seam must be placed in each row regardless of width.
- Hold the boards approximately 45-degree angle to the board in front. Press forward to engage the joint and lay flat on the floor.
- When three rows have been laid out, pull the floor away from the starting wall until there is a proper amount of expansion space. Place shims between floor and wall to maintain this space.
- You can proceed until the entire floor is fully installed.
- Trim the underlayment before installing the quarter rounds or the wall base.

### **Maintenance**

- SPC flooring is guaranteed to be 100% waterproof but should be cleaned in a timely manner to prevent the possibility of mold or mildew growth.
- Do not roll or drag heavy objects across your floor. Do not wear shoes having heel taps, spikes, cleats, rocks, gravel or sharp objects protruding from the sole.
- Add felt pads to all furniture and chair legs to prevent damage to the floor.
- After installation, vacuum or use broom to pick up dry dust and loose debris from the floor.
- Make sure not to use a vacuum with hard bristles or beater brush.
- Do not use any "mop and shine" products to clean the floor.
- This should be followed with damp (not wet) mop. Clean with water or PH neutral cleaners.

Replace the felt pads when dirty or worn. For extremely heavy objects, use wide, non-staining rubber cusps. Protective floor coverings for wheeled office furniture must be used.