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## INSTALLATION AND MAINTENANCE INSTRUCTIONS

### Solid Bamboo Flooring

**READ THE FOLLOWING INSTRUCTIONS BEFORE STARTING THE INSTALLATION. WARRANTY DOES NOT COVER MATERIALS WITH VISIBLE DEFECTS ONCE THEY ARE INSTALLED. PRIOR TO INSTALLATION, THE INSTALLER SHOULD INSPECT ALL MATERIAL FOR ANY DEFECTS. ANY DEFECTS SHOULD BE REPORTED TO YOUR DISTRIBUTOR/DEALER IMMEDIATELY FOR INSPECTION.**

Urbane bamboo prefinished solid strip flooring is best applied by nailing, stapling, or gluing planks to a wood subfloor. Gluing directly to a concrete slab may be done at or above grade. Do not install below grade. Flooring should be allowed to acclimate on the job site for three 3 days. Open each box, remove packaging. The acclimation period should be at expected normal room temperature and humidity levels before and after installation. Damp or cold conditions before installation should be avoided. The maximum difference in moisture content between the subfloor and the flooring material should be no more than 3 percent. The amount of movement depends upon the temperature, moisture content of the flooring and subflooring (wood moves as moisture content rises and falls) and the dimensional stability of the material. Gaps in the floor may come and go seasonally or due to temperature changes. Humidity levels should remain between 40% and 60%.

Because bamboo is a natural fibre, variations in colour naturally occur. Each box should be inspected for differences in colour and staggered throughout the floor. Warranty does not cover variations in colour nor variations between samples and the installed floor. It is the responsibility of the installer/owner to determine if the job site subfloor and job site conditions are environmentally acceptable for the installation of the flooring. Adwinma Limited declines any responsibility for failure resulting from or connected with subfloor, sub-surface, or job site damage, or deficiencies after flooring has been installed. **Adwinma Limited makes no warranty or guarantee of the quality of the chosen installer's work or of a particular installation performed by them. Adwinma Limited disclaims all liability for any errors or improprieties in the installation of its products by an installer.**

#### SUB FLOORS

Wood sub-flooring surfaces must be clean, dry, and if gluing the flooring, free of contaminants that would interfere with an adhesive bond. Sub-floor or underlayment nailing surface also must be level and smooth prior to installation of flooring. Concrete sub-floors must be tested for moisture and a vapour retarder such as 6 mil polyethylene film should be placed in crawl spaces. We recommend using the Calcium Chloride Test Method. Flooring must not be installed if vapour pressure exceeds 3 lbs. per 1000 square feet in 24 hours. Concrete should be checked for flatness prior to installation and low spots and voids filled to a minimum of 3/16" in a 10 foot radius or 1/8" in a 6 foot radius, and high spots ground to surface. Surface must be smooth and free of debris, oils, grease and solvents. Slabs younger than 60 days are generally too wet for flooring installations

#### NAIL DOWN

Flooring should be square with the space and perpendicular to the joists. Leave 1/2 inch expansion space from base plate or wall. Starter rows should be held firmly in place by wedging or blind nailing. Once starter rows are secure, additional rows should be blind nailed directly above the tongue at a 45-50 degree angle to the face. Fasteners should be spaced at 10 to 12 inch intervals per plank. Nails or cleats should not be placed closer than 6 inches from the end of planks to prevent splitting

#### GLUE DOWN

If the glue down application is the method chosen, we recommend using a premium wood flooring adhesive such as Sikabond. Flooring should be square with the space and run perpendicular to the joists. Leave 1/2 inch expansion space from base plate or wall. Starter rows should be held firmly in place by wedging or blind nailing. Once starter rows are secure, apply adhesive to substrate with suitable trowel and allow it to develop tack (may take an hour or more depending on temperature and humidity). Install flooring onto "tacky" adhesive. Immediately roll finished installation with 150# roller. Room, flooring and adhesive should be conditioned at room temperature for 72 hours before and after installation.

#### FLOATING FLOORS

Floating our floors is possible but the floor will not provide as professional installation as glue down and nail down. Once you have made sure that the floor is clean, dry, level and you have laid out your choice of underlay, you are ready to glue the tongue and groove sections of the board, do not glue the underside of the board. For best results rubber-based glue is recommended, if unavailable PVA glue such as Evo-stik waterproof adhesive will be sufficient. Usually the boards are laid along the length of the room towards the natural light.

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### **ON FLOORS WIDER THAN 20' TO MINIMIZE EXPANSION**

On floors wider than 20 feet, to minimize expansion, more or less spacing may be needed depending on geographical area, interior climate control and time of the year. In some areas, additional spacing may not be necessary. Where spacing is required, use a washer or removable spacer to leave additional space every few rows and/or start in center of room and work out to both sides.

### **CARE & MAINTENANCE**

1. Bamboo flooring should not be soaked with water. If it is exposed to large amounts of water, dry it immediately to avoid swelling and open the window to let fresh air in;
2. Vacuum or sweep to remove dirt and grit prior to cleaning your floors;
3. Do not use wax, oil soap or other household cleaners;
4. Heavy items such as furniture, piano, etc. must not be dragged across the flooring. Use protective wood guards on the feet or legs of furniture;
5. Avoid degrading materials reaching the flooring, like sand and spiked heeled shoes.