



Sustainable Flooring's GYMBOO FLOAT™ Installation Instructions

Important : COMPLETELY READ ALL OF THE FOLLOWING GUIDELINES, AS THEY ARE PROVIDED TO HELP WITH THE INSTALLATION PROCESS. INSTALLATIONS SHOULD BE DONE BY A PROFESSIONAL FLOORING INSTALLER, AND THEY SHOULD ADHERE TO THE INFORMATION AND GUIDELINES PROVIDED BY THE NATIONAL WOOD FLOORING ASSOCIATION (WWW.NWFA.ORG; 800-422-4556). WHERE THESE INSTRUCTIONS DIFFER FROM THE NWFA'S, THESE GUIDELINES TAKE PRECEDENCE. IF YOU HAVE ANY QUESTIONS OR CONCERNS, PLEASE CONTACT A SUSTAINABLE FLOORING REPRESENTATIVE PRIOR TO STARTING THE INSTALLATION PROCEDURE.

Pre-Installation Jobsite Requirements:

- Carefully inspect all material before installation. Any material installed with obvious defects (grade, color, finish, quality, or other visual defects) will not be warranted
- Please note that bamboo is a natural material and slight variations in color occur

GYMBOO FLOAT™ Installation Instructions

General conditions: In area to be installed, temperature and humidity must be brought to normal usage levels at least 72 hours before installation and maintained at those levels after installation. Flooring should be allowed to acclimatize on site at least 72 hours before installation. **Be sure to use your moisture meter to check moisture levels in both the sub-floor and the bamboo flooring before installation** (for conversion for Delmhorst moisture meters, please contact Sustainable Flooring). The maximum difference in moisture content between the subfloor and the flooring material must not exceed more than 3 percent

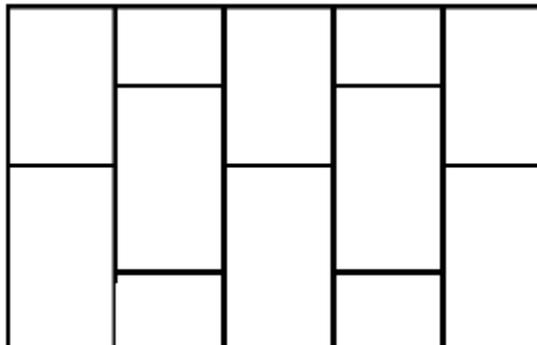
Applications: GYMBOO FLOAT™ is installed via a “floating” method of installation with proprietary flexible “shock” clips. Installation can be done over wooden or concrete subfloors

Sub-floor: Surfaces must be clean, dry, smooth and free of dirt, wax, oil, paint, curing agents and other contaminants that would interfere with adhesive bond. Old resilient floors can be installed over provided above conditions apply. Wood sub-floors must be sanded and leveled prior to new installation. Concrete sub-floors must have all cracks and holes filled with a cementitious patching material (Ardex or equal). Concrete sub-floors must be tested for moisture and not exceed three pounds per 1,000 square feet using the calcium chloride test

Work out of multiple boxes. Bamboo is a natural product and has natural color variations. Bamboo flooring is separated by shade at the factory. There are no standards for this so the shade differences between cartons may be noticeable. Mixing cartons creates a natural, random shade effect.

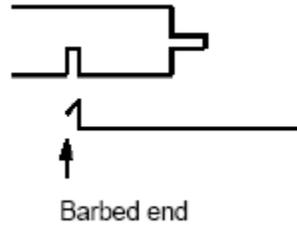
GYMBOO FLOAT™ floor plank installation procedure:

1. Install 6 mil. vapor barrier, overlapped 6” at seams, and taped.
2. Lay 3/8”, 1/2” or 3/4” “Triple-ply” underlayment padding sheets parallel to the short dimension of the room. Foam should be butted against the walls, and stagger seams. Secure seams with duct tape.





- The arm of the clip shall be inserted into the groove on the underside of the board. Five clips should be used per 6' board, spacing them approximately 16" apart on center. The free arm of the clip is to point in the same direction as the tongue of the boards, in other words, the laying direction.



- The first row should be installed with the long side of the board parallel to the long side of the room. The groove of the board should face the wall that you are starting from and the clips should be pointing away from that wall. This alignment should be perpendicular to the direction you have installed the foam. However, before you lay your first row of boards, **it is imperative you leave an expansion gap** along this long wall. Expansion gaps must be allowed along the long dimension of the room, but this gap need not be as wide as the one along the short dimension. Temporary blocks or wedges should be placed between the first row of boards and the long dimension of the room. The long dimension walls at each end of the floor require a minimum expansion gap of 1/2" per 20' of width of the short wall. If you expect a great increase in humidity from the time of installation to the time of year when the humidity is greatest, you may wish to leave an even larger gap. At each end (or short dimension of the room) leave only an expansion gap of 1/2".

Tip: Cut 1/2" slices out of the flooring boards to make spacers. Place them along the long wall of the room about every 5'.

- Then as you snap boards in side by side, glue only the butt ends of the boards together, and DO NOT glue the tongues and grooves on the long edges of the planks
- Install subsequent rows of flooring in a staggered pattern, wherein the second row of flooring begins with a piece that is at least 30" longer (or shorter) than the first piece of the beginning row; continue staggering throughout.
- Expansion gaps of 7/8" must be used on all walls, around the perimeter of the room. For installation purposes, you can use wedges between the boards and the walls – these must be removed upon the completion of the project.
- Along vertical obstructions such as pipes, columns, etc., leave at least 7/8" of expansion space to allow for movement of the flooring planks.
- The last row of boards shall not have clips installed, but instead be glued with a wood glue to the adjacent and preceding board. This last row may need to be cut to fit, but ensure that the required 7/8" expansion space is left.
- Install transitions and thresholds as required.

GYMBOO FLOAT™ perimeter molding installation:

- Install rubber base molding with base cement, screws, nails, or another acceptable fastening method at intervals of 24" on center. Vacuum and "tack" floor surface prior to finish application.
 - Use pre-molded outside corners and neatly mitered inside corners.
 - Install all other applicable molding pieces (reducers, etc.) directly to concrete with accepted MFMA guidelines.
- Moisture: While bamboo flooring is much more stable than most woods, it is still subject to damage when in direct contact with a constantly wet slab. The bamboo must be isolated from this type of slab by use of a reverse vinyl or sleeper sub floor. Urethane adhesive will usually fail when vapor pressure exceeds 3 pounds per 1000 sq. ft. in 24 hours. Bamboo flooring cannot be glued down under those conditions.**



Sustainable Flooring's Bamboo Maintenance Instructions

Preventative Measures

Place walk-off mats at all exterior doors, as is the practice with other hardwoods as well. This will capture much of the harmful dirt before it even has a chance to reach the bamboo floor. Shake out, wash, or vacuum these mats or area rugs as frequently as needed.

Floor protector pads (usually of soft felt or another similar material) should be placed on the bottoms of the legs of furniture that rest on the hardwood surface. Floor protectors must also be occasionally cleaned (and replaced if necessary) to ensure they remain free of dirt and abrasives. When moving heavy furniture or appliances, it is recommended to always pick up the item as opposed to sliding it across the floor surface.

It is important to maintain proper climatic conditions in the installation space (during installation and throughout the year). The use of a humidifier or dehumidifier in conjunction with a furnace or air conditioning system, will help maintain a consistent relative humidity in the home (between 30-50% is ideal). Bamboo, like any wood surface, will expand and contract with changes in moisture content of the flooring (ie: changes in relative humidity of the home). Even though bamboo has over twice the stability of oak in regards to expansion and contraction, it is a natural product (like all woods), and this should be understood.

Routine Maintenance

Every floor must be dust mopped, vacuumed, or swept with a soft bristle broom daily, or as often as necessary to remove grit, abrasives and dust from the flooring surface. Walking on sandy or dirty floors is the fastest way to damage a urethane finish. When spills occur, clean spills immediately with an absorbent cloth or paper towel. Remove sticky residue (like jelly, for instance) with a slightly dampened cloth (wring out to almost dry).

For general cleaning, use either a citrus based solvent or a urethane floor cleaner (you can also check with local floor retailers for additional locally available floor cleaners). Dip a clean cloth or sponge mop and wring nearly dry. Clean floor and wipe dry with a towel as you go. Under no circumstance, should excessive, standing water be applied to any hardwood flooring surface.

Note: Do not use wax, oil soap, or other household cleaners on your floor. The use of these products can dull today's floor finishes and make refinishing difficult. Also, avoid alkaline cleaning agents, as they may cause yellowing and color changes.

Long-term Suggestions

Recoat a worn surface per your installer's recommendations before the bamboo is exposed to avoid refinishing/re-sanding.