

Bamboo Composite Decking Installation Instructions

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Part 1: Necessary Tools

- You Will Need:

- Safety Goggles
- Dust Mask
- Work Gloves
- Circular or “Chop” Saw
- Power Drill
- 1/8” Drill Bit
- 2 1/2” Wood Screws
- 1” Wood Screws
- Metal Anchors
- Metal Fasteners
- 1/4” Spacers
- 2”x4” planks or keels cut to 18”
- Rubber Mallet



Part 2: Before You Begin

Inspect the framework to ensure that it is structurally stable. Replace any rotten boards and reinforce any loose boards. This decking requires a maximum distance of 16" between the joists. If the decking is going to be load-bearing, the distance between joists is reduced to 12" or 8" depending on the expected weight.

Part 3: Getting Started

If the framework is attached to a building, start the first row against the building and work outward. Using the ¼" spacer; screw in one metal anchor per joist at the beginning of the joists. Place the first decking plank across the joists and snug up against the metal anchors. Use the ¼" spacer at the ends of the decking planks. Drill a pilot hole ¼" from the edge through the face of the decking and into each joist. Screw one 2 ½" screw into the predrilled holes beginning with the middle joists, the outside joists, and lastly the joists in-between the two.

While standing on the first decking plank, slide a fastener into the groove of the decking and screw at an angle into the joist and through the fastener. Repeat this step at each joist.

When starting the second row; hold the decking plank at a 30 degree angle and wiggle it onto the fastener. Use a rubber mallet and tap the board into place – making sure it is snug with consistent spacing.

Part 4: Installing a Butt Seam

Take an 18" length of 2"x4" or keel and securely screw it into the side of the joist keeping in mind that the decking seam should be centered on the joist and 2"x4" or keel. Slide a fastener into the decking and screw this fastener into the newly added 2"x4" or keel. Use the 1/4" spacer in the seam to allow room for the deck to expand and screw in two additional fasteners (one into the joist and one into the 2"x4" or keel).

Part 5: Finishing Touches

Once you reach the final row, wiggle the last plank onto the fasteners at a 30 degree angle. Like with the first row, drill pilot holes at each joist through the face of the decking 1/4" from the edge. Use one of the 2 1/2" screws at each of the predrilled holes. It may be necessary to cut down the length of the final planks in order for them to fit.

If you purchased the optional decking covers; place them along the edges of the decking and match up the corners. Drill pilot holes into the side or the top of the covers and screw them in place.

Part 6: Maintaining your deck

Sweeping: Regularly sweeping your new decking is going to be the best defense against dirt buildup and will help prevent mold and mildew.

Spills and Grime: No harsh chemicals required to clean up gunk on your deck. All you need is a plastic scrub brush and some liquid dish soap. Working in small areas, use the dish soap and warm water to tackle grime. Rinse with water from a hose with a spray nozzle.

We do not recommend using a pressure washer to remove stains as it may damage your decking. We also do not recommend sanding to remove stains except as a last resort. Damage from improper maintenance is not covered by your warranty.

