



Brazilian Wood Depot
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RealWood® Brazilian Hardwood Decking

INSTALLATION REQUIREMENTS – Deck Clips

Visit www.bwdepot.com for more information

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND BRAZILIAN WOOD DEPOT WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, AND VIOLATE LOCAL BUILDING CODES. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT INSTRUCTIONS AND INSTALLATION HARDWARE. FOR MORE INFORMATION VISIT WWW.BWDEPOT.COM OR CALL (770)-242-0045.

STORAGE AND HANDLING:

For out-of-state (outside of GA) installation, it is required that the materials acclimate to the climate conditions of the job site before installation; allow materials to acclimate to the job-site climate for ten (10) days prior to installation. Always store materials flat and keep dry and covered prior to installation. Installing wet or saturated may result in shrinkage. Brazilian Wood Depot is not responsible for damage caused by improper storage and handling of the product.



▲ CUTTING INSTRUCTIONS

OUTDOORS

1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use the following method:

- Dust reducing circular saw

INDOORS

- NEVER use a power saw indoors

FRESH CUT ENDS

- Always apply Wax Emulsion to fresh cut board ends to avoid "end checking"
- For best results, do not miter boards

RealWood® Decking - GENERAL REQUIREMENTS:

- Wood or steel framing must be provided; typical joist spacing (12" or 16" O.C.)
- DO NOT install RealWood® Decking such that they may remain in contact with standing water or without substantial capacity for ventilation (N/A if using Deck Tiles)
- DO NOT install RealWood® Decking directly onto substrate, concrete, or any material such that moisture remains on the bottom side of the board (N/A if using Deck Tiles)
- ONLY use Stainless Steel screws when face screwing RealWood® Decking. All other metal materials will leave dark oxidation rings around the face of the screw.
- Messmer's UV Oil must be applied in order to maintain color.

INSTALLATION:

Deck boards must be spaced approximately 1/8" apart to allow for expansion/contraction and to avoid moisture buildup. Failure to leave the appropriate gap can lead to cupping, twisting, and/or bunching. Brazilian Wood Depot is not responsible for product failure as a result of insufficient ventilation or board spacing.

Using All Weather Sub Floor Adhesive with Deck Clips is recommended to avoid shifting and creaking as shrinkage/expansion occurs.

1. Run a bead of adhesive down the top of the joists where you are beginning your deck installation. Apply enough to accommodate the first couple boards.
2. Install your deck clips along the entire edge of the first board with a clip on each joist. The screw must be run down until the top of the screw is level with the clip. Do not tighten it down, this will tilt the free edge of the clip down thereby preventing you from slipping the 2nd board into place.
3. Once you've installed clips on every joist along the edge of the first board, slip the leading edge of the 2nd board into the clips snugly.
4. Install the deck clips along the outside edge of the 2nd board as described in step two and then go back and tighten down the clips between the first and 2nd board.

Repeat this procedure to complete your deck.

▲ **NOTE:** A different installation technique must be used for the First Board edge (often against the house/structure), the Last Board edge (often furthest away from the house/structure), the steps, and risers because there is no joist to screw into or you cannot access the edge of the board. See options below; SS Trim Screws, Plugs, and Hidden Brackets.

SS (2.5") Trim Screws - BWD provides #8 x 2 1/2" SS screws for concealed fastening. These should be screwed into a pre-drilled hardwood board 1/8" below the surface. Then, fill over this screw hole with a glue and sawdust mixture and wipe off excess with a wet rag.

Plugs - BWD provides a Plug System (ProPlug Kit) to conceal-fasten the First and Last Board edges. The kit contains a drill bit designed to cut a hole perfectly fit for the screws and plugs provided. Once the boards are pre-drilled and screwed to the joist, apply a small amount of glue (BWD recommends Titebond III) into the hole followed by a plug. Repeat these steps where joist is inaccessible or where a clip is not feasible or appropriate. After install, it may be appropriate to lightly sand over the plugs to flush the top of the plug to the board face(s). Finish, as usual, with a UV Oil-Base Deck Oil; See Below

Hidden Brackets - BWD provides Hidden Brackets (Deckmaster System). The Hidden Brackets should be screwed to the top of the side of the joists and to the underside of deck boards.

If cutting metal on or near RealWood® decking, all metal shavings must be completely wiped off the face of the boards. Metal shavings leave oxidation prints on boards if left, over time.

For best color maintenance, a UV Oil-Based Deck Oil (Messmer's UV Plus) should be applied to the boards after installation and again, annually. Apply the oil with a brush or pad and wipe away any excess.

For additional information about installing RealWood® Decking consult Brazilian Wood Depot at 770-242-0045 or www.bwdepot.com.

