

Installation Guidelines - BamDeck™ Composite Deck Tiles

Installation Guidelines:

The following information provided by Cali Bamboo is intended to serve as a reference guide only. Please carefully read Cali Bamboo's installation, maintenance, and warranty documentation prior to installation.

Be Safe:

Always protect yourself when operating power tools. Cali Bamboo recommends but is not limited to the following safety equipment: Gloves, eye protection, long sleeves, pants, closed toe shoes/boots and respiratory protection.

Tools Needed:

To install your BamDeck™ composite decking tiles, you'll need standard woodworking tools as well as a motorized saw such as a circular, miter or table saw. When using a motorized saw it is recommended to use a carbide tipped blade. If any round cuts are needed a jig saw is recommended. A hand saw can be used but will slow down the overall install.

Prior to Installation:

Before installing the deck tiles, make sure your surface is clean, smooth, flat and structurally sound. See Diagram 1. It is always recommended to check with local building codes before installing any kind of decking material. If you are not installing the deck tiles right away make sure to store the product on a structurally sound and flat surface at all times.

The slope of the sub straight should be equal to or less than 2% with the water running towards the outside.

Installation - Installing Tiles:

1. Take the first tile and place it in a corner or flush along the edge of the area you will be starting as shown in Diagram 2.
2. Grab a second tile. You will need to determine if you would like to install it vertically or horizontally with the first piece. See Diagram for Vertically and Diagram 4 for Horizontally.
3. Once you have determined your pattern align the first a second tile next to each other and attach the connectors together as shown in Diagram 5. Apply slight pressure to ensure they are fully engaged.
4. Repeat the previous step until the project is complete.

Cuttin Deck Tiles:

Cutting Cali Bamboo BamDeck™ is relatively quick and simple. Remember when cutting to use a carbide tipped blade.

Corners/Edges

1. Measure the edging or corner that needs to be cut. See Diagram 6.
2. Take the piece that needs to be cut and redraw the measured area onto the deck tile. See Diagram 7.
3. Either using a motorized saw or hand saw cut the piece as needed.
4. If the cut piece now has a rough edge you can smooth it out using sand paper as shown in Diagram 8
5. Install the cut piece in its corner/edge as shown in Diagram 9.
6. Repeat steps 1-5 for any other pieces needing to be cut.



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Installation - Removing a Tile:

1. If for any reason a tile needs to be removed you will want to have one hand gripping the tile that needs to be removed and the other hand holding down the adjacent tile. See Diagram 10.
2. Next pull up with the hand that is gripping the tile needing to be removed while still applying pressure to the adjacent tile as shown in Diagram 11.
3. Continue this action until the tile is fully disengaged from all installed tiles. See Diagram 12.

Visit www.CaliBamboo.com for more information about BamDeck™ Composite Deck Tiles and other green building products.