



Installation Guide:  
**Bamboo Decking**

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## Step 1: Preparation

### Tools & Materials required

- Bamboo decking boards
- Clipping system (clips + screws)
- Power drill/driver with torx bit
- Tape measure & chalk line
- Spirit level or laser level
- Rubber mallet
- Circular saw or mitre saw (with fine-tooth blade)
- Safety gear: gloves, goggles, ear protection

### Site conditions

- Ensure the subframe/joist structure is built from durable, weather-resistant material (aluminium, treated timber, or steel).
- Joists must be level, solid, and correctly spaced.

Standard spacing:

- Residential 400mm centre-to-centre
- Commercial/Heavy use: 300mm centre-to-centre
- Provide a slope of at least 1-2% for water run-off, directly away from the buildings.



## Step 2: Subframe Preparation

- Confirm all joists are securely fixed and level.
- Allow 50mm ventilation gap beneath joists to prevent trapped moisture.
- Ensure end joists are positioned to support board ends.
- Use joist tape or waterproofing strips on timber subframes to prolong life.

## Step 3: Laying the First Board

1. Start at the end where you want a clean, straight finish.
2. Position the first decking board flush with the frame.
3. Ensure the board is square before proceeding.
4. Pre-drill holes before fixing a screw into the decking.

## Step 4: Installing the Decking Boards with Clips

1. Slot a clip into the groove between the two boards.
2. Screw the clip into the joist – ensure the clip is flush and snug, but don't overtighten.
3. Repeat this process along the full length of the boards, securing each joint with a clip at every joist.
4. Continue this method across the deck:
  - Insert a clip into the groove.
  - Fix the clip into the joist.
  - Butt the next board up against the previous one.

## Step 5: Expansion Gaps

- Allow a 10-15mm perimeter gap where boards meet walls, posts, or other fixed objects.
- These gaps accommodate natural movement caused by moisture and temperature change

## Step 6: Finishing the deck

- When you reach the final row, you may need to cut the boards to fit. Use a fine-tooth saw for clean edges (make sure to seal of ends with an oil).
- If using fascia or edging trim, install now to conceal the subframe.

## Step 7: Aftercare & Maintenance

- **Cleaning:** Regularly sweep debris and wash with mild soap and water. Avoid high-pressure washers too close to the surface.
- **Stains/Marks:** Clean immediately with a soft brush and bamboo-safe cleaner.
- **Seasonal Care:** Inspect clips & screws annually, tightening if required.
- **Surface Protection:** Applying an exterior bamboo oil/water-based oil can help preserve colour and durability.
- **Observation:** Periodic recoating will minimise natural aging and discoloration.



## Contact Us

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