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Installation Guide

BAMBOO COMPOSITE DECKING & CLADDING

A practical guide for planning and installing We Do Bamboo decking systems and slatted cladding. Use this document together with project drawings, product data sheets and local building requirements.



Use this guide with:

Product data sheets and installation instructions.
Project drawings, structural requirements and local building rules.



Plan first

Plan layout, drainage and substructure for long-term performance.



Fix correctly

Use corrosion-resistant fixings and follow support spacing guidelines.



Allow movement

Provide expansion gaps and ventilation paths for durability in all climates.





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Before you start

This guide combines installation principles for We Do Bamboo bamboo composite decking and slatted cladding. Always check the relevant product data sheet, project drawings and local building requirements before installation.



Important

This guide does not replace structural design. Framing, supports, wall substrates, anchors and balustrades must comply with project engineering and applicable local codes.



Typical tools

- Tape measure and pencil
- Spirit level and string line
- Fine-tooth saw
- Drill / driver
- Rubber mallet
- PPE



Typical materials

- We Do Bamboo boards or panels
- Approved clips and connectors
- Stainless-steel screws where specified
- Suitable joists or battens
- Trims and fascia
- Neutral-cure silicone where required

QUICK REFERENCE - KEY PRINCIPLES

1



Ventilation

Keep airflow paths open below decks and behind cladding.

2



Drainage

Build in fall and avoid trapped water.

3



Movement

Maintain perimeter and end gaps; do not force boards tight.

4



Support

Use the specified joist or batten spacing for the relevant profile.



Good practice

Store materials flat, dry and supported. Inspect profiles before fixing. Let cladding panels acclimatise on site before installation.



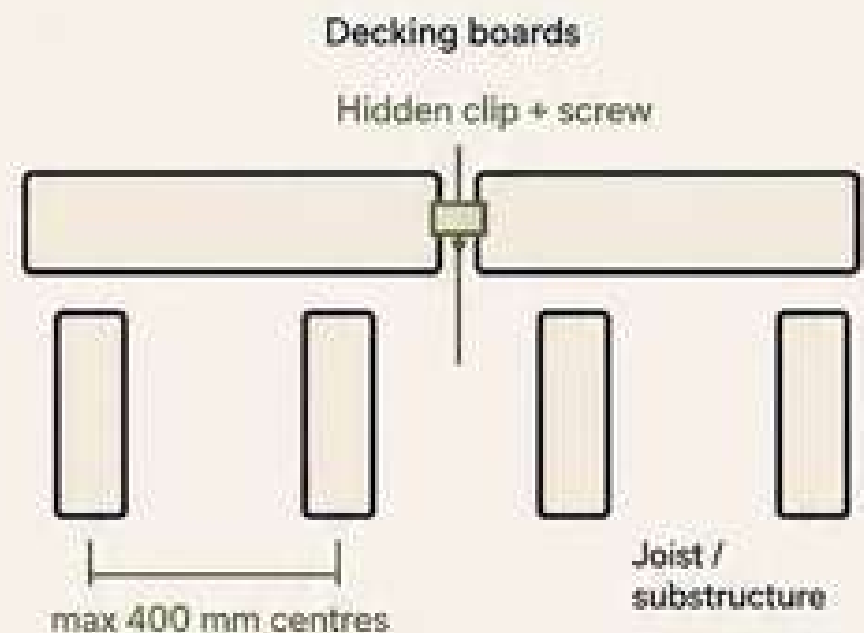


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Raised deck - typical hidden-clip principle
Profile-specific gaps and fixing details still apply.

Decking installation

Use the correct substructure, support spacing and drainage before fixing boards.



1

Plan the layout

- Confirm board direction and starting edge.
- Build in drainage fall away from buildings.
- Allow for perimeter and end gaps.



2

Prepare the substructure

- Use level, rigid joists or framing.
- Keep the deck ventilated underneath.
- Do not install directly over soil or trapped water.



3

Set supports and starting line

- Follow the relevant product support-spacing guide.
- Use extra support at borders, butt joints and stairs.
- Install the first board straight and square.



Good practice

Dry-fit the first boards and check alignment before full fixing.





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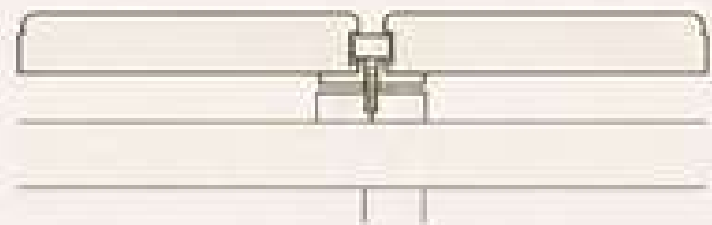
Decking fixing & finishing

Install boards carefully, maintain movement gaps and complete all edge details neatly.



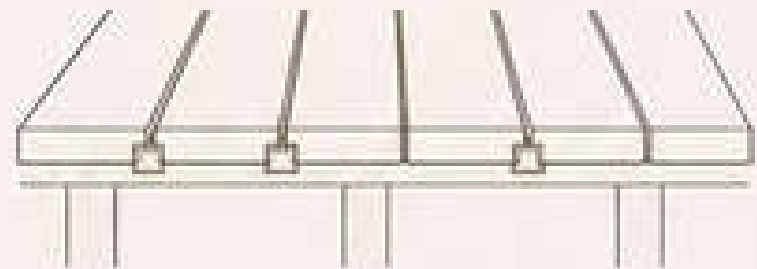
4 Install clips

Fix approved starter or hidden clips securely to the substructure.



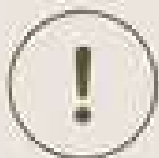
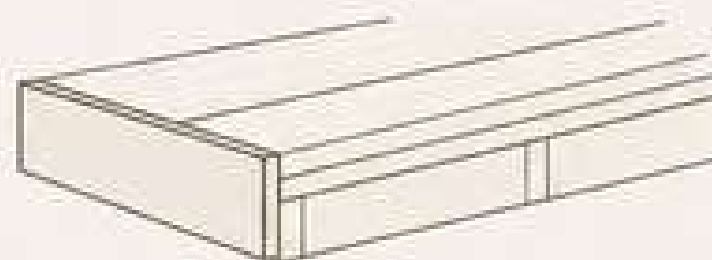
5 Lay remaining boards

Insert each board fully, keep consistent side gaps and do not force boards tight.



6 Finish edges

Complete borders with fascia or trim and keep expansion paths clear.



Attention areas

Pool surrounds, stairs, commercial zones and picture-frame edges may need closer support spacing and additional fixings.



Final decking checks



Boards aligned and secure.



Movement gaps maintained.



Drainage and ventilation paths open.



Surface clean before handover.



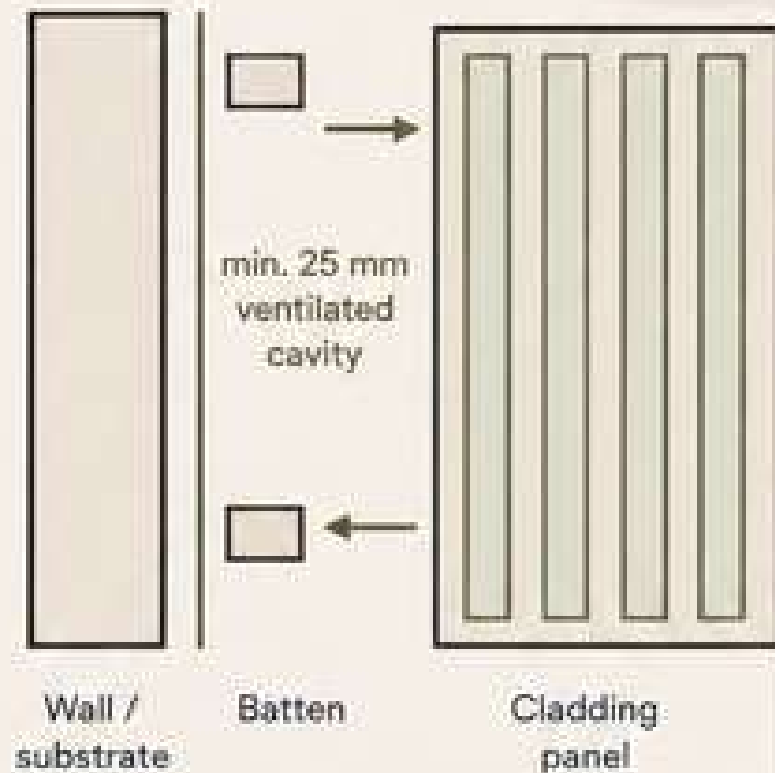


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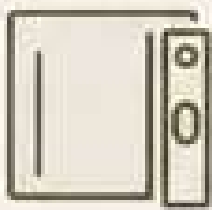
Cladding installation

Create a ventilated cavity, keep the wall true and install profiles in line with the approved detail.

Ventilated batten principle



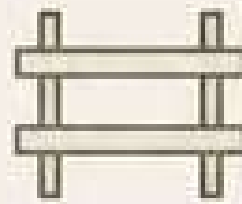
1



Prepare the wall

- Check the substrate is dry, sound and plumb.
- Use suitable battens or rails.
- Create a ventilated cavity behind the cladding.

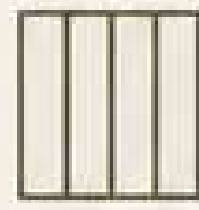
2



Install battens and starter

- Battens run perpendicular to panel direction.
- Maintain a minimum 25 mm ventilated cavity.
- Set the base detail level and keep openings clear.

3



Fix panels and trims

- Use approved clips or fixings.
- Maintain perimeter and corner gaps according to the product data sheet.
- Do not block airflow at the top or bottom.



Good practice

Use insect mesh where required without closing the ventilation path.





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Final checks & handover

Complete the installation carefully and hand over the project with the right guidance and documentation.



Site checklist

- ☐ Fixings secure and trims aligned.
- ☐ Boards or panels free from damage.
- ☐ Movement gaps visible and unobstructed.
- ☐ Drainage outlets and ventilation routes clear.
- ☐ Cut edges and details neatly finished.



Client handover

- Remove debris and wipe down surfaces.
- Share the Care & Maintenance Guide.
- Explain routine cleaning and inspection.
- Provide project-specific drawings and product data sheets.



Important

This document gives general guidance. Always follow the relevant product data sheet, approved drawings and local regulations.



Need project support? Contact We Do Bamboo via
www.we-do-bamboo.com.

