

BAMBOO PANELS / 02

Bamboo Plywood & Panels Guide

Engineered bamboo panels, built to specification.

MATERIAL OVERVIEW

A structural material with a visible rhythm.

Laminated bamboo panels combine a distinctive edge detail with a controlled, machinable surface. Construction is selected around thickness, appearance and end use.



THICKNESS

1.5–100 mm

SHEET SIZE

Up to 1220 × 2440
mm

CONSTRUCTION

1–20 layers

VISUAL LANGUAGE

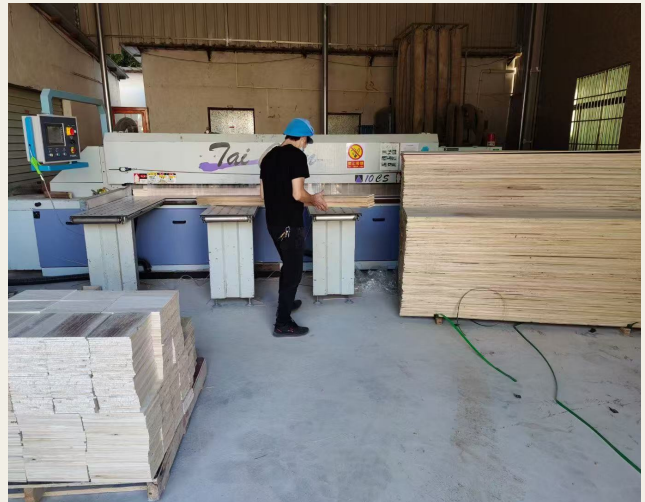
Colour, grain and construction.

These variables define both the face appearance and the exposed edge. Final colour and structure are approved against samples or order references.



Natural

Light, clear bamboo tone for contemporary interiors.



Carbonized

Warmer brown tone created through heat treatment.



Zebra

Alternating natural and carbonized strips for a graphic edge.



Strand woven

Dense, compressed visual character for selected applications.

STANDARD CAPABILITY

A broad panel range, quoted by configuration.

THICKNESS	1.5-100 mm
MAXIMUM WIDTH	1220 mm
MAXIMUM LENGTH	2440 mm
LAYERS	1-20
FACE / GRAIN	Horizontal, vertical or strand woven
COLOUR	Natural, carbonized, zebra or strand woven
MOISTURE	10% $\pm$ 2
DENSITY	0.65-0.70 g/cm ³
SURFACE	Sanded; finishing options by quotation
PACKING	Export packing

Availability, construction, tolerances, adhesive system, minimum order and lead time are confirmed for the requested specification.



HOW IT IS BUILT

Layer by layer, controlled as a system.

Panel performance depends on prepared strips, balanced lay-up, pressing, conditioning and final machining—not thickness alone.

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|----|---------|--|
| 01 | Prepare | Bamboo strips are selected, dried and prepared for the required construction. |
| 02 | Lay up | Grain direction and layer count are arranged to the panel specification. |
| 03 | Press | Adhesive application and pressing parameters are controlled for the configuration. |
| 04 | Finish | Panels are conditioned, calibrated, sanded and checked before packing. |
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END USE

From surface to component.

Share machining, finishing and load expectations before sampling.

We will help narrow the practical construction options.



Furniture & worktops



Stairs & interior panels



Boards & components

[FURNITURE](#)[CABINETRY](#)[COUNTERTOPS](#)[STAIRS](#)[WALL PANELS](#)[SKATEBOARD DECKS](#)

ORDER ASSURANCE

Confirm the requirement, then confirm the evidence.

Documentation is matched to the product and order. Ask for the evidence you need before approving a production specification.

01 Eligible FSC orders FSC documentation is available for eligible plywood products within certificate scope and must be confirmed on the order.	02 Tested configurations Third-party reports are available for tested adhesive and representative panel configurations; they do not automatically extend to every product.
03 Dimensional agreement Thickness, size and order-specific tolerances are documented in the quotation or specification sheet.	04 Buyer validation Suitability for machining, finishing and final use should be validated with the buyer's actual process.

Tell us the destination market and intended application so current order requirements can be reviewed.

PACKING & SHIPMENT

Protect the face. Support the edge.

Sheet goods need a packing plan suited to size, weight, route and unloading method.

- Protective face and corner layers
- Pallet and banding arrangement by panel format
- Shipping marks and document set confirmed
- Loading plan reviewed for mixed sizes where applicable



REQUEST A PANEL QUOTE

Specify the panel, not just the thickness.

Send the face colour, grain direction, construction, size, thickness, quantity, use, destination and documentation requirement.

COLOUR / GRAIN / CONSTRUCTION / SIZE / QUANTITY / USE

Request a quote

