

BAMBOO POLES & SLATS

NATURAL | ORGANIC

BAMBOO WHOLE, HALF, AND SLATTED POLES. POLES
VARY IN WIDTH AND TAPER FROM ONE END TO THE
OTHER, WITH ONE END HAVING CLOSED NODES.

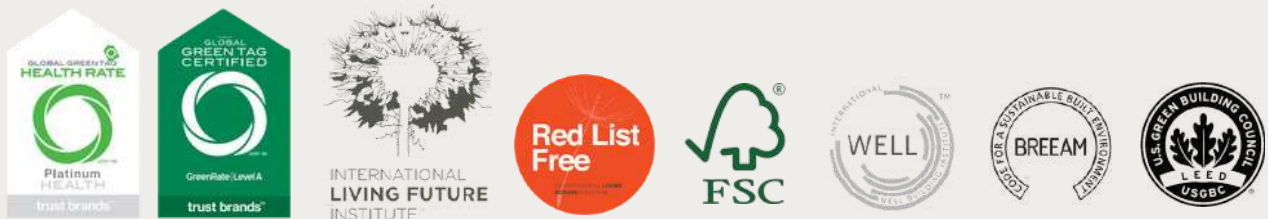
PRODUCT DATA SHEET

house of
bamboo

EST. 1972

WHY SPECIFYING MATTERS

CHOOSING SUSTAINABILITY WITH CONFIDENCE



When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction. Our engineered bamboo products come with a suite of certifications that assure you of their quality and sustainability:

- Global GreenTag Certified - Level A and Health Rate - Platinum, equating on a global scale to standards such as WELL, Green Star, LEED, IWBI, and the IS Rating Tool. This indicates the highest levels of environmental and health performance, underscoring the global relevance and rigour of our certifications.
- FSC Certification to guarantee that the bamboo is sourced from responsibly managed forests.

When specifying our materials, you must include these environmental credentials to ensure the quality of product for your clients. Additionally, by choosing House of Bamboo®, you are opting for carbon negative products, which significantly reduce greenhouse gas emissions, further cementing your project's role in combating climate change.

House of Bamboo® is accredited by third parties, ensuring specifiers that the materials they choose are genuine. Selecting House of Bamboo® means choosing eco-friendly products of superior quality and integrity. Not all engineered bamboo products are alike; insist on the best—insist on House of Bamboo®.



BAMBOO POLES & SLATS

PRODUCT DATA SHEET

CLASSIFICATION

Series	Natural Organic
Model	Bamboo Poles and Slats
Description	Bamboo whole, half, and slatted poles. Poles vary in width and taper from one end to the other, with one end having closed nodes.

PHYSICAL PROPERTIES

STYLE	MATERIAL FINISH	
Finishes - Popular Stains For more information on stains available, go to "Finishes Available" Page 05	Raw	
Dimensions All bamboo poles come in lengths of 3000mm. Diameter [D]	Whole Pole: 30mm - 35mm [D] 40mm - 50mm [D] 50mm - 60mm [D] 70mm - 80mm [D] 100mm - 120mm [D]	Half Pole: 80mm - 90mm [D]
Dimensions Length [L] x Diameter [D]	Bamboo Slats: 2100mm [L] x 20mm [W] 3000mm [L] x 40mm - 45mm [W]	Masawari: 2700mm [L] x 50mm [D] 2700mm [L] x 70mm [D]

PACKAGING PROPERTIES

Quantity Per Pack	1 Pole Per Pack
Bamboo Whole Pole - Weight Per Piece Diameter [D] x Length [L] = Weight [kg]	30mm - 35mm [D] x 3000mm [L] = 0.52kg 40mm - 50mm [D] x 3000mm [L] = 1.4kg 50mm - 60mm [D] x 3000mm [L] = 2.2kg 70mm - 80mm [D] x 3000mm [L] = 3.3kg 100mm - 120mm [D] x 3000mm [L] = 6kg

SKU BREAKDOWN - BAMBOO SLATS & MASAWAR

Item	Type	Style	Quantity	Width	Height	Feature	Finish	SKU
SLAT	NATU = Natural	Flat	SIN = Single	22mm 40mm 45mm 50mm 70mm	2100mm 2440mm 2700mm 3000mm	NO = No Skin	R = Raw C = Carbonised	SLAT-NATU-FLAT-SIN-W22-H2100-NO-C

SKU LIST - BAMBOO SLATS & MASAWAR

Bamboo Slat - No Skin	SLAT-NATU-FLAT-SIN-W22-H2100-NO-C
Bamboo Slat - With Skin	SLAT-NATU-FLAT-SIN-W40-H3000-R
Masawari	SLAT-NATU-MASAWARI-SIN-15-W50-H2700-R SLAT-NATU-MASAWARI-SIN-15-W70-H2700-R

SKU BREAKDOWN - BAMBOO POLES

Item	Type	Style	Quantity	Width	Height	Finish	SKU
POLE	WHOL = Whole HALF = Half	Carbonised Natural Huangku	SIN = Single	30mm 35mm 50mm 60mm 80mm 120mm	3000mm	R = Raw	POLE-WHOL-CARONISED-SIN-W30-H3000-R

SKU LIST - BAMBOO POLES - WHOLE CARBONISED POLES

POLE-WHOL-CARBONISED-SIN-W30-H3000-R	POLE-WHOL-CARBONISED-SIN-W35-H3000-R
POLE-WHOL-CARBONISED-SIN-W50-H3000-R	POLE-WHOL-CARBONISED-SIN-W80-H3000-R
POLE-WHOL-CARBONISED-SIN-W120-H3000-R	

SKU LIST - BAMBOO POLES - WHOLE NATURAL POLES

POLE-WHOL-NATURAL-SIN-W30-H3000-R	POLE-WHOL-NATURAL-SIN-W35-H3000-R
POLE-WHOL-NATURAL-SIN-W50-H3000-R	POLE-WHOL-NATURAL-SIN-W80-H3000-R
POLE-WHOL-NATURAL-SIN-W120-H3000-R	

SKU LIST - BAMBOO POLES - HALF CARBONISED POLES

POLE-HALF-CARBONISED-SIN-W80-H3000-R

SKU LIST - BAMBOO POLES - WHOLE HUANGKU POLES

POLE-WHOL-HUANGKU-SIN-W30-H3000-R

MODELS



Half Natural 80mm



Huangku 30mm



Carbonised 30mm



Carbonised 50mm



Carbonised 60mm



Carbonised 80mm



Carbonised 120mm



Natural 30mm



Natural 50mm



Natural 60mm



Natural 80mm



Natural 120mm



Slat flat 40mm



Carbonised no skin 22mm



Masawari 50mm



Masawari 70mm

PRODUCT TECHNICAL SPECIFICATION AND TOLERANCE

PROPERTIES	STANDARD
Indoor Emissions	Class E1 [$<0.124 \text{ mg/m}^3$] [EN 717-1]
Biological Durability	Class 1 (EN 350 / CEN/TS 15083-2)
Fire Rating	Class 3 AS/NZS 5637.1 - 2015
Nominal Mass per Unit Area/Density	5kg/9.15m ²
Nominal Thickness	up to 10mm

CERTIFICATIONS

Global GreenTag Standards	GreenRate Level A HealthRate Platinum
International Living Future Institute	Declare Label LBC Red List Approved Material 1-10 Interior Performance: CDPH Standard Method v1.2-2017 1-14 Responsible Sourcing: Product Available with FSC Chain of Custody; Low Risk Wood
FSC	Certified [Available on Request]
Rating Tools	Green Star - AU- GBCA IS Rating - ISCA USGBC LEED V4.0 and v4.1 Rating Tool Credit WELL Features - IWBI
Fire Rating Level	Class 3 (Refer to National Construction Code.)

PRODUCT HEALTH DECLARATION AND HEALTHRATE CERTIFICATION

House of Bamboo's Engineered Organic bamboo products are made with rapidly renewable materials. The products are tested against AS/NZ 3837. House of Bamboo's Organic bamboo products are resistant to termites and require minimal maintenance when installed internally.

HOB GREENTAG CERTIFICATION

Green Building, Interiors & Infrastructure Sustainability Rating Tools	Recognized in Product & Materials Credits and WELL Features	Global GreenTag International Certifications & Declarations			
		GreenRATE Level A	LCARATE	Product Health Declaration	Environmental Product Declaration
WELL, Green Star	VOC, IAC	✓		✓	
LEED	USGBC	✓			
WELL - IWBI	EPDs			✓	
IS Rating Tool	Sustainable Product Ecolabel Certification	✓	✓	✓	✓

MATERIAL SPECIFICATION

Composition	100% Bamboo
Material Identification	Scientific Classification: Family Palmae, Genus Calamus, Species Rotang
Recommended Use	Joinery, Fencing, Screening, Wall, Ceiling, & Partitions
Hazard Identification	Not classified as Hazardous according to the Globally Harmonised System of Classification and labeling of Chemicals (GHS), including Work, Health and Safety Regulations, Australia. Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

*The lifespan of wood, bamboo and other natural materials can be compared by means of a classification according to the European standard EN 350. In the wood industry the classification is common knowledge:

Durability Class 1 = very durable, expected life span 25 years or more // Durability Class 2 = durable, expected life span 15-25 years //

Durability Class 3 = moderately durable, expected life span 10-15 years // Durability Class 4 = little durable, expected life span 5-10 years //

Durability Class 5 = not durable, expected life span 5 years or less

FINISHES AVAILABLE - CUSTOM ORDERS

Colour Range	Carbonised Natural Black
Only applicable to certain types of styles. Check with one of our sales consultants for more information.	
Application of Finishes	Please check supplier Product Data Sheet and Safety Data sheets prior to application.
Measurements	Please contact our Sales Team to discuss the available options.

*Please contact our Sales Team to discuss order as cost may differ from standard products.

HANDLING & STORAGE

Precautions for Safe Handling	Material should be stored in a cool dry area. Exposure to moisture may cause mould or mildew to form on the surface of the material.
Minimize Handling	To reduce potential damage to materials, minimize handling and utilize team lifting procedures.

STATEMENT OF RESPONSIBILITY

This publication's technical information and application suggestions are based on the best of our current knowledge. Since the material provided here is general in nature, no guarantee of correctness, dependability, or completeness—either expressed or implied—is offered, save as required by Commonwealth or State law. Moreover, no assumption can be made regarding a product's suitability for a given use or application. The responsibility of verifying that products are appropriate for the purposes for which they are intended falls on the owner, his agent, or the contractor.

TALK TO US ABOUT THE BAMBOO YOU NEVER KNEW

Phone:	Local or Interstate: 1800 240 996
	International: (+61)2 9666 5703
For General Enquiries	info@houseofbamboo.com.au
For any Upcoming Projects	projects@houseofbamboo.com.au
Address	13 Erith Street, Botany NSW 2019
Opening Hours	Monday to Friday: 8:00am - 4:00pm
	Saturday: 9:00am - 1:00pm
	Sunday: Closed
Website	https://www.houseofbamboo.com.au/
Follow Us on Instagram	@house.of.bamboo.australia

