

BAMBOO ROD SCREENS

NATURAL | ORGANIC

BAMBOO WHOLE POLES, BOUND WITH STAINLESS STEEL WIRE THROUGH THE CENTRE OF THE POLES. POLES VARY IN WIDTH AND TAPER FROM ONE END TO THE OTHER, WITH ONE END HAVING CLOSED NODES.

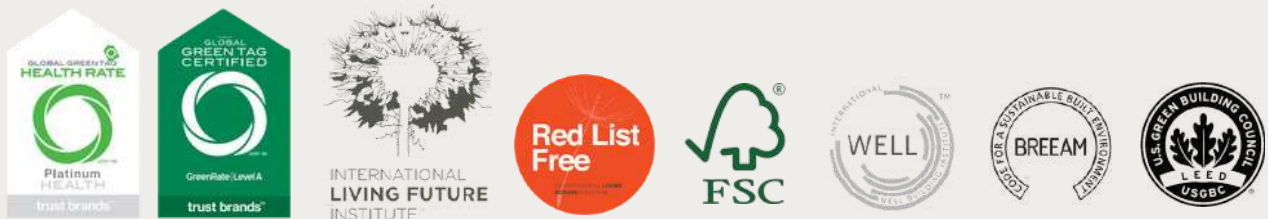
PRODUCT DATA SHEET

house of
bamboo

EST. 1972

WHY SPECIFYING MATTERS

CHOOSING SUSTAINABILITY WITH CONFIDENCE

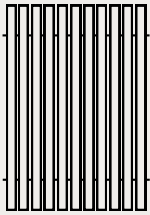


When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction. 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 ROD SCREEN

PRODUCT DATA SHEET

CLASSIFICATION

Series	Natural Organic
Model	Bamboo Rod Screens
Description	Bamboo whole poles, bound with stainless steel wire through the centre of the 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 04	Raw	
Dimensions Width [W] x Height [H] x Diameter [D]	Tonkin	2400mm [W] x 1800mm [H] x 12mm - 15mm [D] 2400mm [W] x 2100mm [H] x 12mm - 25mm [D]
	Natural Raw and Natural Light Carbonised	1220mm [W] x 1830mm [H] x 22mm - 26mm [D] 1220mm [W] x 2440mm [H] x 22mm - 26mm [D]
	Black	1200mm [W] x 1830mm [H] x 22mm - 26mm [D] 1200mm [W] x 2440mm [H] x 22mm - 26mm [D]
	Huangku	1200mm [W] x 1800mm [H] x 22mm - 26mm [D] 1800mm [W] x 2400mm [H] x 22mm - 26mm [D]

PACKAGING PROPERTIES

Quantity Per Pack	1 Screen	
Weight & Size Per Pack Width [W] x Height [H] x Diameter [D] = Weight [kg]	Tonkin	2400mm [W] x 1800mm [H] x 12mm - 15mm [D] = 21.3kg 2400mm [W] x 2100mm [H] x 12mm - 25mm [D] = 25.4kg
	Natural	1200mm [W] x 1830mm [H] x 22mm - 26mm [D] = 17kg 1200mm [W] x 2440mm [H] x 22mm - 26mm [D] = 22kg
	Black	1200mm [W] x 1830mm [H] x 22mm - 26mm [D] = 17kg 1200mm [W] x 2440mm [H] x 22mm - 26mm [D] = 23kg
	Huangku	1200mm [W] x 1800mm [H] x 22mm - 26mm [D] = 19.5kg 1800mm [W] x 2400mm [H] x 22mm - 26mm [D] = 15.5kg

LEGEND

T	S	M	D	W	H	L	C
Type	Series	Model	Diameter	Width	Height	Length	Colour

SKU BREAKDOWN

Type	Series	Model	Diameter	Width	Height	Colour	SKU
ROD	SCRE = Screen	BLACK HUANGKU NATURAL TONKIN	20mm 25mm 30mm	1200mm	1830mm 2440mm	R = Raw L-C = Light Carbonised N = Natural	ROD-SCRE-BLACK- 18-W1200-H2400-R

SKU LIST - BLACK BAMBOO ROD SCREEN

ROD-SCRE-BLACK-18-W1200-H1830-R	ROD-SCRE-BLACK-18-W1200-H2440-R
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SKU LIST - NATURAL BAMBOO ROD SCREEN

ROD-SCRE-NATURAL-W1220-H1830-R	ROD-SCRE-NATURAL-W1220-H2440-R
ROD-SCRE-NATURAL-W1220-H1830-L-C	ROD-SCRE-NATURAL-W1220-H2440-L-C

SKU LIST - TONKIN BAMBOO ROD SCREEN

ROD-SCRE-TONKIN-W2400-H1800-R	ROD-SCRE-TONKIN-W2400-H2100-R
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SKU LIST - HUANGKU BAMBOO ROD SCREEN

ROD-SCRE-HUANGKU-W1200-H1800-R	ROD-SCRE-HUANGKU-W1800-H2400-R
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MODELS



Black Raw



Natural Carbonised



Natural Raw



Tonkin Raw



Huangku Raw

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
Moisture Content	15% - 19%

MATERIAL SPECIFICATION

Composition	99% Bamboo 1% 1mm-2mm Stainless Steel Wire
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

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	✓	✓	✓	✓

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.

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.

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

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