

PALM FIBRE

NATURAL | ORGANIC

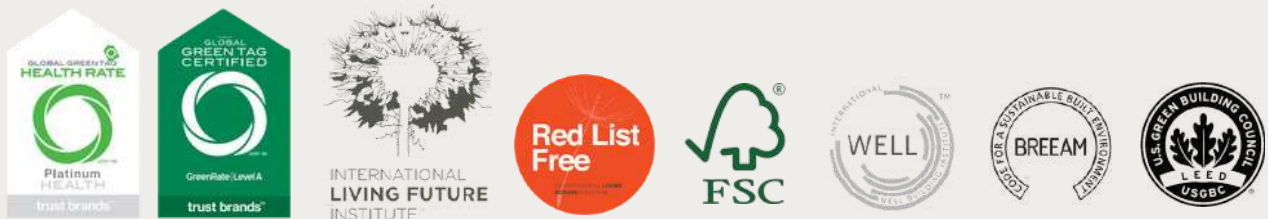
SCREEN CONSTRUCTED OF HIGH QUALITY PALM LEAVES ROLLED INTO THICK SHAFTS AND BOUND TOGETHER WITH STRONG, CLEAR NYLON WIRING.

PRODUCT DATA SHEET

house of
bamboo
EST. 1972

WHY SPECIFYING MATTERS

CHOOSING SUSTAINABILITY WITH CONFIDENCE

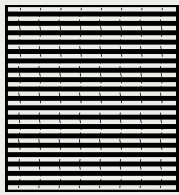


When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction.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



PALM FIBRE

PRODUCT DATA SHEET

CLASSIFICATION

Series	Natural Organic
Model	Palm fibre
Description	Screen constructed of high quality palm leaves rolled into thick shafts and bound together with strong, clear nylon wiring.

PHYSICAL PROPERTIES

STYLE	MATERIAL FINISH
Finishes - Popular Stains For more information on stains available, go to "Finishes Available" Page 04	Raw
Dimensions Length [L] x Width [W] x Thickness [T]	1800mm [L] x 2400mm [W] x 30mm [T]

PACKAGING PROPERTIES

Length [L] x Width [W] x Thickness [T]	1800mm [L] x 240mm [D]
Quantity Per Pack	1 Screen
Weight Per Piece Length [L] x Width [W] x Thickness [T] = Weight [kg]	1800mm [L] x 240mm [D] = 10kg

SKU BREAKDOWN

Type	Series	Model	Width	Height	Material	SKU
PALM = Palm Fibre	Leaf	Bound	2400mm	1800mm	R = Raw	PALM-LEAF-BOUND-W2400-H1800-R

MODELS

Palm Fibre



SKU LIST

PALM-LEAF-BOUND-W2400-H1800-R

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 4 AS/NZS 5637.1 - 2015
Nominal Mass per Unit Area/Density	1.5KG/M ³

MATERIAL SPECIFICATION

Composition	99% Palm Leaves 1% 1mm-2mm Clear Nylon Wire Binding
Material Identification	Family: Poaceae Genus: Phyllostachys Species: P.edulis
Recommended Use	Fencing, Screening, Shading, Canopies
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

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

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