

NATUREED®

NATURAL | ORGANIC

SCREEN CONSTRUCTED OF WATER REEDS BOUND
TOGETHER WITH STAINLESS STEEL WIRING.

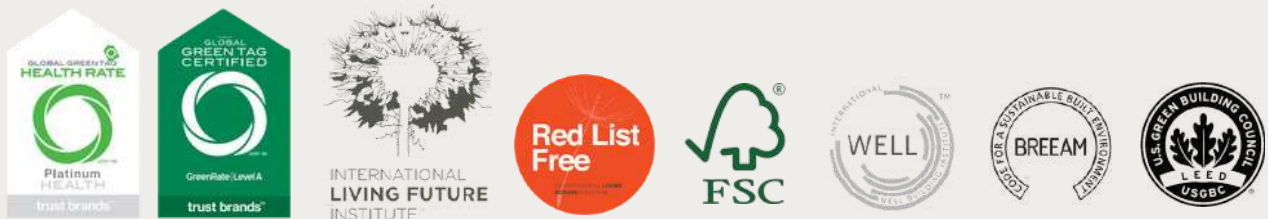
PRODUCT DATA SHEET

house of
bamboo

EST. 1972

WHY SPECIFYING MATTERS

CHOOSING SUSTAINABILITY WITH CONFIDENCE

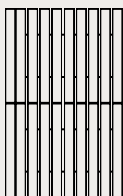


When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction.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



NATUREED®

PRODUCT DATA SHEET

CLASSIFICATION

Series	Natural Organic
Model	Natureed®
Description	Screen constructed of water reeds bound together with stainless steel wiring.

PHYSICAL PROPERTIES

STYLE	TYPE	
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]	Single	3660mm [L] x 1220mm [W] x 3mm - 5mm [T] 3660mm [L] x 1530mm [W] x 3mm x 5mm [T] 3660mm [L] x 1830mm [W] x 3mm - 5mm [T]
	Double	2440mm [L] x 2440mm [W] x 3mm - 5mm [T] 3660mm [L] x 1830mm [W] x 3mm - 5mm [T] 3660mm [L] x 2000mm [W] x 3mm - 5mm [T]
	Canopy	3660mm [L] x 1830mm [W] x 3mm - 5mm [T]

PACKAGING PROPERTIES

Quantity Per Pack		2 Screens Per Pack
Weight Per Piece Length [L] x Width [W] x Thickness [T] = Weight [kg]	Single	1220mm [L] x 280mm [W] x 200mm [T] = 13kg 1550mm [L] x 280mm [W] x 200mm [T] = 22kg 1850mm [L] x 280mm [W] x 200mm [T] = 27kg
	Double	2460mm [L] x 280mm [W] x 200mm [T] = 19kg 1850mm [L] x 280mm [W] x 200mm [T] = 27kg 2020mm [L] x 280mm [W] x 200mm [T] = 30.4kg
	Canopy	3660mm [L] x 1830mm [W] x 3mm - 5mm [T] = 16.6kg

SKU BREAKDOWN

Type	Series	Model	Width	Height	Material	SKU
REED	SCRE = Screen	D = Double S = Single C = Canopy	2440mm 3660mm	1220mm 1530mm 1830mm 2000mm 2440mm	R = Raw	REED-SCRE-NATUREED- D-W2440-H2440-R

SKU LIST - Single Reed

REED-SCRE-NATUREED-S-W3660-H1220-R

REED-SCRE-NATUREED-S-W3660-H1530-R

REED-SCRE-NATUREED-S-W3660-H1830-R

SKU LIST - Double Reed

REED-SCRE-NATUREED-D-W3360-H1830-R

REED-SCRE-NATUREED-D-W2440-H2440-R

REED-SCRE-NATUREED-D-W3360-H2000-R

SKU LIST - Canopy

REED-SCRE-NATUREED-D-W3360-H1830-C-R

MODELS



Single Reed



Double Reed

Note:

Difference between Single Reed and Double Reed:

Single Reed means one single reed was used for the whole height of the screen. Double Reed means two reeds had to be joined to make the full height of the screen.

MATERIAL SPECIFICATION

Composition	99% Fern Water Reed 1% 1mm-2mm Stainless Steel Wire
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

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 2 AS/NZS 5637.1 - 2015
Nominal Mass per Unit Area/Density	1.5kg/m ³
Nominal Thickness	3mm - 5mm

CERTIFICATIONS

Global GreenTag Standards	GreenRate Level A HealthRate Platinum
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 2 (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	✓	✓	✓	✓

FINISHES AVAILABLE - CUSTOM ORDERS

Colour Range

Only applicable to certain types of styles. Check with one of our sales consultants for more information.

Raw

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

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