

END GRAIN

FLOORING

CONTEMPORARY ENGINEERED END GRAIN FLOORING, WITH A TONGUE AND GROOVE INTERLOCKING SYSTEM.

PRODUCT DATA SHEET



WHY SPECIFYING MATTERS

CHOOSING SUSTAINABILITY WITH CONFIDENCE

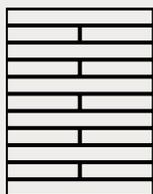


When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction.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



END GRAIN

PRODUCT DATA SHEET

CLASSIFICATION

Series	End Grain Flooring
Model	Laminated Engineered Bamboo Flooring.
Description	Contemporary Engineered End Grain Flooring, with a Tongue and Groove interlocking system.

PHYSICAL PROPERTIES

Style	LAMINATED VERTICAL GRAIN
Finishes - Popular Stains For more information on stains available, go to "Finishes Available" Page 03	Raw
Dimensions Length [L] x Width [W] x Depth [D]	1000mm [L] x 96mm [W] x 15mm [D]
Profile Click	Unilin angle to angle profile, with micro bevelled edges.

PACKAGING PROPERTIES

Length [L] x Width [W] x Depth [D] = Weight [kg]	1030mm [L] x 300mm [W] x 300mm [D] = 24.96kg
Quantity Per Pack	15 Boards Per Pack
Weight Per Board	1000mm Board = 1.04kg

SKU BREAKDOWN

Type	Series	Model	Width	Height	Code	Colour	SKU
FLOO = Flooring	END = End Grain	TASSEL MOSAIC	96mm	1000mm	T = Tongue and Groove	R = Raw M = Matte	FLOO-END-TASSEL- W96-H1000-T-M

SKU LIST

FLOO-END-TASSEL-W96-H1000-T-M	FLOO-END-TASSEL-W96-H1000-T-R
FLOO-END-MOSAIC-W96-H1000-T-M	FLOO-END-MOSAIC-W96-H1000-T-R

PROFILE



Mosaic Raw



Tassel Raw



Note: Profile drawing are indicative and not to scale.

PRODUCT TECHNICAL SPECIFICATION AND TOLERANCE

PROPERTIES	STANDARD
Indoor Emissions	Class E1 [$<0.124 \text{ mg/m}^3$] [EN 717-1]
Brinell Hardness	$\pm 9.5 \text{ kg/mm}^2$ (EN 1534)
Biological Durability	Class 1 (EN 350 / CEN/TS 15083-2)
Fire Rating	Group 3 [AS ISO 9705:2003] : B grade Bfl-s1 (EN 13501-1)
BAL Rating	N/A
Slip Rating	CLASS B (DIN 51097:1992 / GUV-I 8527*1999) P3
Density of Material kg/m^3	1000 kg/m^3
Moisture Content	8% - 10%
Termite Resistant	Bamboo flooring is resistant against the attack of the termite species <i>Reticulitermes santonensis</i> .(DIN EN117:2012)

COLOUR CHART



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

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.

Note: Refer to Installation and Maintenance Manual for more information.

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	99% Phyllostachys Edulis Bamboo Fibre 1% Resin
Material Identification	Scientific Classification: Family Poaceae, Genus Phyllostachys, Species P. edulis.
Treatments for External Application	Mould proof treated-H3 [External] as per Australian Standards AS 1604
Recommended Use	Flooring and Cladding
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

WOCA Denmark® water-based Oil [https://wocadenmark.com/]	Colours Available: Natural, Teak, Black, Grey, Walnut, Bangkirai, Larch, Antracite, White, Hazelnut, Merbau, Stone Grey, Thunder Grey.
Vernites® water-based finish with tintometric system based on 26 colour options, that can be modified to get different intensity and gloss levels. [https://www.vernitesaustralia.com.au/]	Colours Available: Pino, Noce, Hemlock, Teak, Castagno, Noce Rossiccio, Mogano, Larice, Noce Chiaro, Douglas, Noce Acerba, Noce CR, Noce Scuro, Verde Scuro.
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.

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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Saturday: 9:00am - 1:00pm
Sunday: Closed

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