

DASSO

DECKING

CONTEMPORARY ENGINEERED DECKING WITH A SMALL GROOVE BOTTOM.

PRODUCT DATA SHEET

house of
bamboo

EST. 1972

WHY SPECIFYING MATTERS

CHOOSING SUSTAINABILITY WITH CONFIDENCE

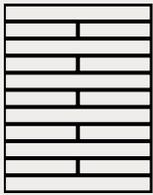


When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction.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



DASSO

PRODUCT DATA SHEET

CLASSIFICATION

Series	DASSO Decking & Lumber
Model	Strandwoven engineered bamboo decking. With a clip/tongue and groove system for easy installation.
Description	Contemporary Engineered Decking with a small groove bottom.

PHYSICAL PROPERTIES

STYLE	SCRIMBER GRAIN
Finishes - Popular Stains For more information on stains available, go to "Finishes Available" Page 04	Pre-Finished
Dimensions Length [L] x Width [W] x Depth [D]	1850mm [L] x 137mm [W] x 18mm [D] - Cladding SB 1850mm [L] x 137mm [W] x 20mm [D] - Decking SB 1860mm [L] x 205mm [W] x 20mm [D] - Lumber SB
Profile Click	Unilin angle to angle profile, with micro bevelled edges.

PACKAGING PROPERTIES

Length [L] x Width [W] x Depth [D]	1870mm [L] x 150mm [W] x 100mm [D] - Cladding 1870mm [L] x 150mm [W] x 80mm [D] - Decking 1880mm [L] x 220mm [W] x 20mm [D] - Lumber
Quantity Per Pack	5 Boards Per Pack - Cladding 3 Boards Per Pack - Decking 1 Board Per Pack - Lumber
Weight & Size Per Pack Length [L] x Width [W] x Depth [D] = Weight [kg]	1860mm [L] x 147mm [W] x 100mm [D] = 92.5kg 1860mm [L] x 147mm [W] x 60mm [D] = 18.5kg 1870mm [L] x 215mm [W] x 20mm [D] = 30kg
Weight Per Piece	1850mm Cladding Board = 18.5 1850mm Decking Board = 6.2kg 1860mm Lumber Board = 8kg

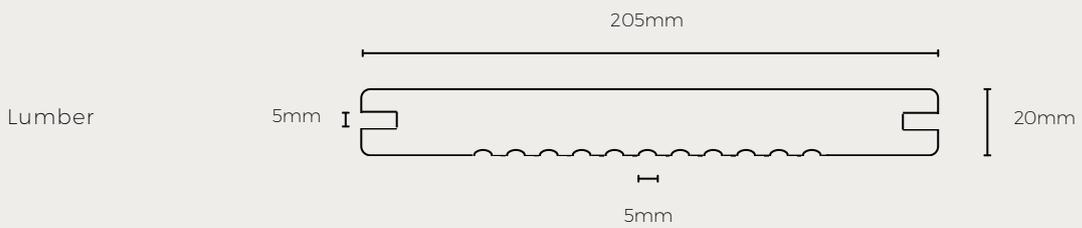
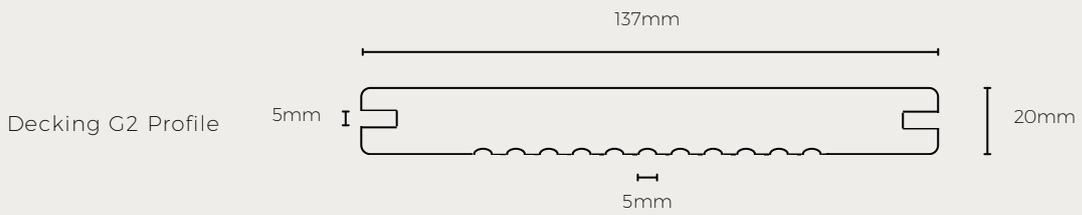
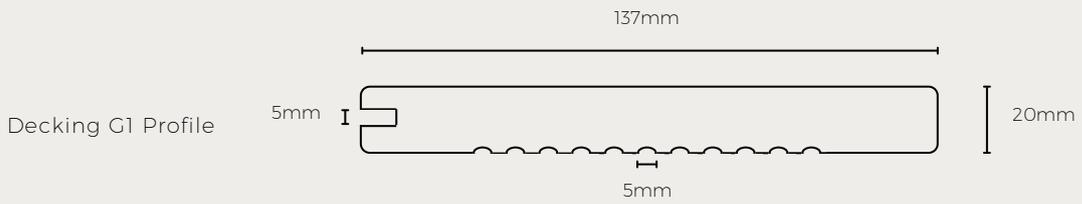
PROFILE



CTECH



XTR



Note: Other cladding sizes available.

Note: Profile drawing are indicative and not to scale.

SKU BREAKDOWN

Type	Series	Model	Groove	Width	Height	Code	Colour	SKU
DECK = Decking LUMB = Lumber CLAD = Cladding	STRA = Strandwoven	CTECH XTR	G1 G2 F = Fascia	137mm 205mm	1850mm 1860mm	D = Dasso	C = Cognac E = Espresso	DECK-STRA- CTECH-G1-W137- H1850-D-C

SKU LIST - Decking

CTECH	XTR
DECK-STRA-CTECH-G1-W137-H1850-D-R	DECK-STRA-XTR-F-W205-H1860-D-E
DECK-STRA-CTECH-G1-W137-H1850-D-C	DECK-STRA-XTR-G1-W137-H1850-D-E
DECK-STRA-CTECH-G2-W137-H1850-D-C	DECK-STRA-XTR-G2-W137-H1850-D-E

SKU LIST - Lumber

LUMB-STRA-CTECH-W205-H1860-D-C	LUMB-STRA-XTR-W205-H1860-D-E
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SKU LIST - Cladding

CTECH Cladding Tongue and Groove Primed	CLAD-DASS-CTECH-T18-W137-H1850-P
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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.

PRODUCT TECHNICAL SPECIFICATION AND TOLERANCE - DECKING

PROPERTIES	STANDARD
Brinell Hardness	±9.5 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	UP TO BAL 29 - CHECK WITH CERTIFIER
Slip Rating	CLASS B (DIN 51097:1992 / GUV-I 8527*1999) P3
Density of Material kg/m ³	1200 kg/m ³
Moisture Content	8% - 10%
Modulus to Elasticity	13,565 N/mm ² [Mean Value - EN 408]
Bending Strength	54.4 N/mm ² [Characteristic Value - EN 408]
Termite Resistant	Bamboo decking was resistant against the attack of the termite species Reticulitermes santonensis.(DIN EN117:2012)

PRODUCT TECHNICAL SPECIFICATION AND TOLERANCE - CLADDING

PROPERTIES	STANDARD
Density / Specific Gravity	1.1g - 1.3g/cm ³
Hardness	79.2N/mm ² [DIN EN 1534]
Biological Durability	Class 1 [EN 350 / CEN/TS 15083-2]
Static Bending Strength (5% Percentile)	110N/mm ² [DIN EN 408]
Thickness of Swelling Rate	4% [DIN EN 15534 - 1]
Width of Swelling Rate	0.6% [DIN EN 15534-1]
Warping	≤6mm and Quantity is less than 10%.
Moisture Content	8% - 12%
Modulus to Elasticity	12300 N/mm ² [Mean Value - EN 408]
Release of Formaldehyde	E1 (<0.1mg/L) (GB/T17657-2013)
Termite Resistant	DC D [EN117]

MATERIAL SPECIFICATION

Composition	87% Bamboo 13% Phenolic Glue
Material Identification	Scientific Classification: Family Poaceae, Genus Phyllostachys, Species P. edulis.
Treatments for External Application	Thermally treated 200 degrees 2 hours
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

ACCESSORIES

Name	Colour	QTY	SKU
G1 Clipping Starter	 Black	8 Pack	CLIP-G1-STARTER-D-A
Clip G2 3mm Decking Screw	All colours available	80 Pack	CLIP-G2-3MM-S-D-A
Clip G2 5mm Decking Screw	All colours available	80 Pack	CLIP-G2-5MM-S-D-A
Clip G2 5mm Decking Screw Indeckrity	All colours available	80 Pack	CLIP-G2-5MM-S-I-A
Plug Decking DASSO	All colours available	10 Pack	PLUG-DECK-DASSO-A

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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Sunday: Closed

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