

# FORTE |

SYMPHONY SERIES ®  
SCRIMBER

SCRIMBER BAMBOO  
GROOVED CLADDING PANEL

PRODUCT DATA SHEET

house of  
bamboo

EST. 1972

# WHY SPECIFYING MATTERS

## CHOOSING SUSTAINABILITY WITH CONFIDENCE

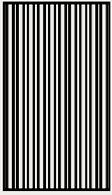


When you specify materials for your projects, it's not just about meeting technical requirements—it's about making a statement on sustainability. At House of Bamboo®, each of our products is more than just a building material; it's a commitment to ethical and environmentally responsible construction.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



# FORTE I

## PRODUCT DATA SHEET

### CLASSIFICATION

Series	Symphony Series ®
Model	Forte I
Description	Strandwoven Compressed Bamboo grooved cladding panel. Tongue and Groove Joint.

### PHYSICAL PROPERTIES

STYLE	SCRIMBER GRAIN
Finishes For more information on stains available, go to "Finishes Available" Page 03.	Pre-Oiled
Dimensions Length [L] x Width [W] x Depth [D]	1860mm [L] x 140mm [W] x 18mm [D]

### PACKAGING PROPERTIES

Length [L] x Width [W] x Depth [D]	1880mm [L] x 160mm [W] x 100mm [D]
Quantity Per Pack	5 Pieces Per Box
Weight & Size Per Pack Length [L] x Width [W] x Depth [D] = Weight [kg]	1880mm [L] x 160mm [W] x 100mm [D] = 30kg
Weight Per Piece	1860mm Board = 6kg

### SKU BREAKDOWN

Type	Series	Model	Width	Height	Colour	SKU
CLADD = Cladding	SYMP = Symphony	Cello SB 1	139mm	1860mm	C = Carbonised DC = Dark Carbonised	CLAD-SYMP-CELLO- SBI-W139-H1860-C

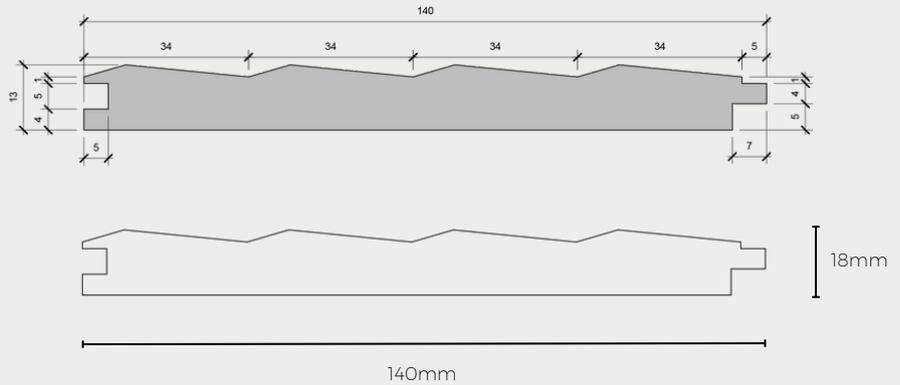
### SKU LIST

CLAD-SYMP-CELLO-SBI-W139-H1860-C	CLAD-SYMP-CELLO-SBI-W139-H1860-DC
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## PROFILE



Axonometric View of Board Sample



Profile of Board Sample

Note: Profile drawing are indicative and not to scale.

## PRODUCT TECHNICAL SPECIFICATION AND TOLERANCE

PROPERTIES	STANDARD
Hardness [Brinell]	± 9.5 kg/mm <sup>2</sup>
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
Density of Material kg/m <sup>3</sup>	1200 kg/m <sup>3</sup>
Tolerance	Length: +/-0.5mm per m Width: +/-0.5mm per m Thickness: +/-0.5mm per m
Moisture Content	9% - 13%
H3 Treatment [For External Applications]	As per Australian Standards 1604

## FINISHES AVAILABLE - CUSTOM ORDERS

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.

## MATERIAL SPECIFICATION

Composition LBC Declare Label Red List Approved Material	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	Screens, Cladding, Fencing Joinery
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

Item	Details	Dimensions	SKU
		Length [H] x Width [W] x Height [H]	
Scrimber Post G1	Medium carbonised bamboo post-one side groove.	2500mm [L] x 70mm [W] x 14mm [H]	LUMB-STRA-POST-W70-H2500-D70-G1-18mm-C
		2500mm [L] x 70mm [W] x 18mm [H]	LUMB-STRA-POST-W70-H2500-D70-G1-14mm-C
Scrimber Post G2	Medium carbonised bamboo post-two sides groove.	2500mm [L] x 70mm [W] x 14mm [H]	LUMB-STRA-POST-W70-H2500-D70-G2-18mm-C
		2500mm [L] x 70mm [W] x 18mm [H]	LUMB-STRA-POST-W70-H2500-D70-G2-14mm-C

## 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.
Minimise Handling	To reduce potential damage to materials, minimize handling and utilize team lifting procedures.
Proper Stacking	Materials should be stored flat on raised blocking of equal thickness and spacing. Recommended spacing for spacers is every 30 to 60 cm.
Light	Avoid long exposure to direct sunlight for unfinished materials.
Acclimation	Materials should be allowed to acclimate to the installation environment and humidity prior to installation. Recommended acclimation time is 48 to 72 hours.

## 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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For General Enquiries [info@houseofbamboo.com.au](mailto:info@houseofbamboo.com.au)

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For any Upcoming Projects [projects@houseofbamboo.com.au](mailto:projects@houseofbamboo.com.au)

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Opening Hours Monday to Friday: 8:00am - 4:00pm  
Saturday: 9:00am - 1:00pm  
Sunday: Closed

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Website [www.houseofbamboo.com.au](http://www.houseofbamboo.com.au)

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