



know & love
timber

PORTA ENDURE

Timber Cladding

Innovative design
Improved performance
Durable concealed fix timber cladding



Porta Endure Timber Cladding combines the benefits of durable Porta Cumaru hardwood with an engineered connection detail to offer a beautiful high-performing exterior cladding solution.

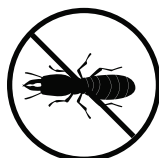
Porta Cumaru hardwood is the ideal timber to meet the requirements of contemporary design and the National Construction Code. Extremely durable, the Class 1 timber compliments the high-performing Porta Endure Cladding design.

Offers benefits of a durable timber & an engineered design



DURABLE

Class 1 rated timber extremely durable & exceptionally strong



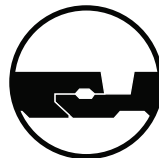
TERMITE RESISTANT

Natural resistance to termites.



NEAR-ZERO LEACHING

Ideal next to light surfaces, will not stain surroundings.



ENGINEERED

High performance joint, concealed fix and easy to install.



SUSTAINABLE

Responsibly sourced FSC® certified

Moulded for improved performance

Through combining an advanced engineered connection detail with a clean line design and concealed fix system, Porta Endure Timber Cladding has advanced weather tightness properties for superior performance, compared to traditional cladding.

Fast Engagement

Angled detail for easy install.

Hidden fixing detail

Conceal screws and reduces splitting.

Stress Relief

Back machined grooves to reduce stress.

Robust join

with thicker tongue

Watertight extended overlap

Low leakage design as bulb area reduces pressure.

Moulded detail

Radius corner to protect edge and self draining angled recess.



Pictured: Porta Endure Shiplap

Available in shiplap and textured profiles



	SHIPLAP	RIVERINE	STRATA
Part No.	ENDS12219	ENDA7823	ENDD7823
Cover Width	122mm	78mm	78mm
Groove	11x9mm	n/a	n/a
Board Size	140x19mm	91 x 23mm	91 x 23mm

Board lengths: Random length packs. Set lengths 1.8/2.4/3.6 may be available MTO.
Other dimensions available on request, to support your custom requirements. MOQ apply.

Suitable for residential and mid-rise commercial applications

Density: 1085kg/m³ **Hardness:** 14.8 Janka kN **Natural Durability:** Class 1

Grading: AS 2796.1 Section 8: Timber Hardwood Sawn & Milled products.

Fire: Residential; up to BAL19 application / Commercial; as per NCC Vol.1 C1.5

Application: Residential (Class 1 & 10); NCC Vol.2, Part 3.5.3 & Commercial; NCC Vol.1, C1.10.

Weatherproofing: Compiles with the NCC Vol.1 / F1 & NCC Vol.2 / P2.222 to prevent water penetration.

Sustainable sourced certified timber

Porta Cumaru is FSC® certified as responsibly harvested and processed. Accredited by a third-party organisation. This assures protection of the forests' biodiversity and ecological processes and ensures the local workers, communities and indigenous populations rights are upheld. Porta will provide a compliance guarantee with all orders indicating the Porta Cumaru timber has FSC certification.



Fast to install & pre-oil for extra protection

Preferred fixing is by cladding screws, such as 4.0 x 45.0 mm or equivalent, into the low-pressure groove, which produces hidden fixing. Lengths can be joined by fixing ends over a batten or stud. Porta recommends to specify a factory pre-oil for all surfaces and end-seal treatment to any cuts. A maintenance schedule is recommended to preserve the appearance and dimensional stability of the timber. Coat the external face with a preferred oil. To maintain the timber colour choose a pigmented coating or to allow the timber to weather to silver-grey choose an unpigmented coating.

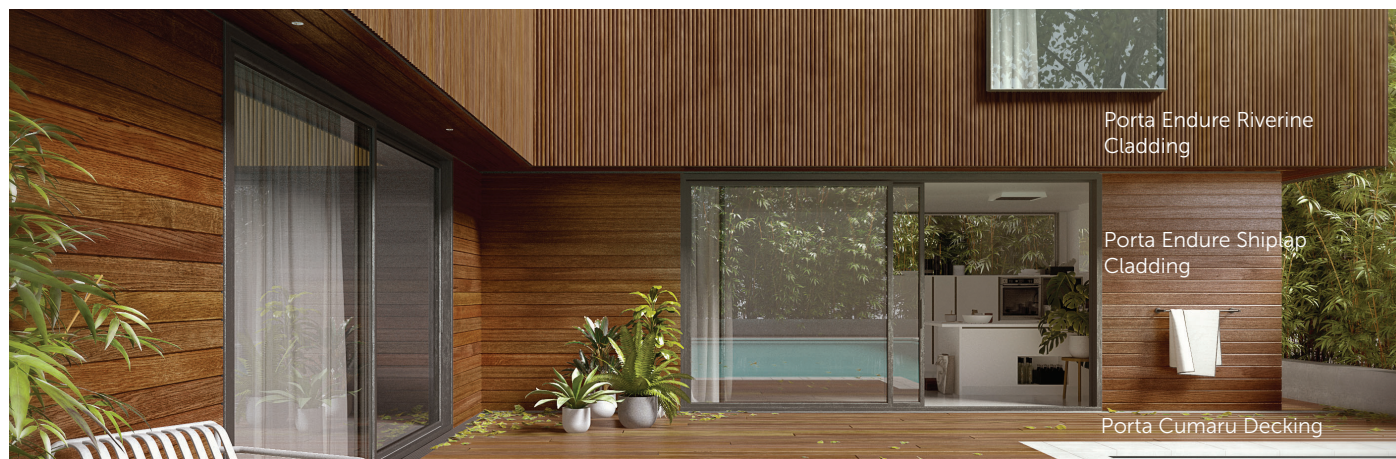
For full details refer to the Porta Installation, design and maintenance guide on our website.

How to specify Porta Endure Cladding

e.g. PORTA ENDURE Timber Cladding - Shiplap - Cumaru - ENDS12219 - FSC® Certified - with Porta Pre-oil treatment.
Specify a coating system as per your desired look and as per the manufacturers recommendation.

A complete exterior solution with Porta Endure & Porta Cumaru

Porta Endure is made from durable Porta Cumaru hardwood. Porta Cumaru is available in a broad range of decking, posts and beams to ensure project consistency.





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