



know & love
timber

PORTA CUMARU

Hardwood Timber Range

Durable, hardwearing &
premium grade

Timber decking and landscaping



Porta is a trusted Australian-owned company with over 70 years expertise in manufacturing innovative products using sustainable certified local and imported timber.

Porta Cumaru Hardwood Range is the ideal durable timber to meet the challenging requirements of today's design trends, Construction Code and sustainability demands—suitable for residential and commercial decking and landscaping applications.

- 40+ years above ground & 25+ years inground
- Select grade premium timber
- Mid-brown tones or weathers to silver-grey
- Range of profiles for decking & landscaping
- Factory pre-coating available
- Concealed fastening with DeckWise®
- Custom profiles available



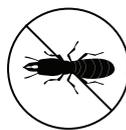
CLASS 1
DURABLE



STRUCTURALLY
RATED



NEAR ZERO
LEACHING



TERMITE
RESISTANT



HARD
WEARING



BUSHFIRE
RATED

With near zero leaching, Porta Cumaru is ideal next to pools and light coloured surfaces.



Image: Studio MK27 - Marcio Kogan & Maria Cristina Motta. Photo: Fernando Guerra



Image: Ocean Resort Kawana Waters

Hardwearing for commercial applications and public spaces



1300 650 787 sales@porta.com.au porta.com.au

HARDWOOD RANGE

For full range, see availability list online.

DECKING

- Pencil round
- Non-reeled
- Select grade
- Concealed fixing systems available

RESIDENTIAL

90x21, 145x21mm

LENGTH

RL, 1.8, 2.4, 3.6m

COMMERCIAL

145x32mm

LENGTH

2.4, 2.6m

LANDSCAPING

- Structurally rated
- Beams - kiln dried & dressed pencil round
- Handrails fittings available

Ask us about matching Porta Endure Timber Cladding

BATTENS AND SCREENING

40x20, 40x30, 63x30, 40x40, 60x40

BEAMS (F34)

90x45, 140x45, 190x45, 240x45, 290x45

HANDRAILS

Round, Rectangle, Oval & Dowel

POSTS (F27)

On application

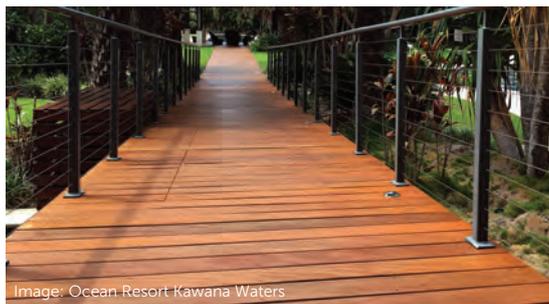


Image: Ocean Resort Kawana Waters



Image: Michelle Walker Architects

CERTIFIED TIMBER

Porta Cumaru is FSC® certified as responsibly harvested and processed. The Forest Stewardship Council® is a global, not-for-profit organization dedicated to responsible forest management.



TECHNICAL INFORMATION

Density kg/m ³ dry ⁽¹⁾	1085	Durability in ground ⁽²⁾	Class 1 (25yrs+)	Resistance to Split (Nailing)	Good
Hardness (Janka kN) ⁽¹⁾	14.8	Durability above ground ⁽³⁾	Class 1 (40yrs+)	Resistance to Split (Screwing)	Good
Modulus of Rupture MPa dry ⁽¹⁾	175	Susceptible to Lyctid Borer	No	Gluing	Fair
Modulus of Elasticity GPa dry ⁽¹⁾	22	Termite Resistance	Resistant	Machining	Good
Radial Shrinkage % ⁽¹⁾	5.3	BAL Rating ⁽³⁾	19	Finish	Good
Tangential Shrinkage % ⁽¹⁾	7.7	Bending	Poor	Stability	Excellent
Bleed*	Near-zero	Sanding	Good	Growing Region	South America

(1) Wood Solutions (2) Expected performance (3) Australian Forest Research Company 20161118 (May 2017) (4) AS 3959 Construction of buildings in bush fire-prone areas *Compared to other hardwoods tested Porta Cumaru demonstrated no apparent or near-zero tannin bleed. (Based on kiln dried timber)

INSTALL AND MAINTENANCE

Porta recommends the following:

- Timber decking should be installed at a minimum 400mm above ground level to provide adequate ventilation.
- A factory-applied pre-coating to protect the timber during transport and installation.
- Applying an end-grain sealer to cuts on site. (Porta Cumaru is supplied with end-grain sealer on exposed ends before delivery.)
- A maintenance schedule to preserve the appearance and dimensional stability of the timber.
- To maintain the timber colour, choose a pigmented coating; to allow the timber to weather to grey, choose an unpigmented coating.

HOW TO SPECIFY

Product - Profile - Length - Species - Code - Certification - Coating

For more information, see the full design and install guide on the Porta website.



1300 650 787 sales@porta.com.au porta.com.au



1300 650 787

sales@porta.com.au

porta.com.au

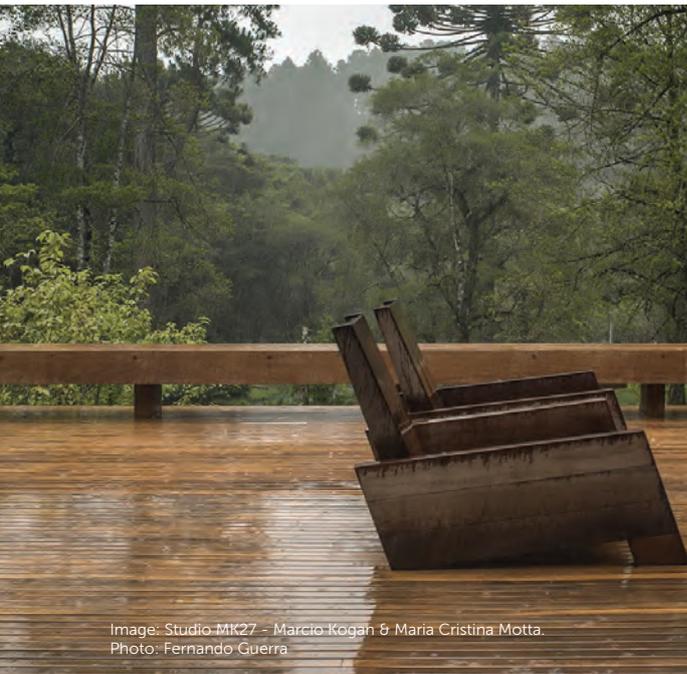


Image: Studio MK27 - Marcio Kogan & Maria Cristina Motta.
Photo: Fernando Guerra



Image: CC Steve Fareham ©



Image: Fig Landscapes

Published: March 2019.
See current range online. Porta reserve the rights to alter specifications and delete products without notice. Project images in this brochure feature cumaru timber.

1300 650 787
P: +61 3 9488 3222

sales@porta.com.au
porta.com.au

224-256 Heidelberg Road Fairfield VIC 3078
P.O. Box 195 Fairfield, Victoria 3078
© Porta Mouldings Pty Ltd
ABN: 60 005 562 283

people who know & love **timber**