





About Porta

We are Porta...the people who know and love timber! We pride ourselves on being one of Australia's leading suppliers of timber products and mouldings to the home improvement, building, trade and commercial sectors.

An Australian-owned and operated company, Porta has a rich history spanning over 65 years proudly manufacturing and distributing a broad range of timber products using various local and imported certified timber species.

people who know & love timber



Take a look at our website inspiration for great design ideas to redesign, renovate or redecorate. Porta's timber design ideas will help you achieve that stylish look that is functional and is on trend.

www.porta.com.au/design-ideas



f aportatimber oporta_timber

Follow us on social media for more inspiration! Share your next project #knowandlovetimber





Porta is committed to using timbers from responsibly managed forests and resources.

Porta holds Chain of Custody under these recognised and accredited organisations:

- Forest Stewardship Council[®] (FSC[®])
- Programme for Endorsement of Forest Certification (PEFCTM)





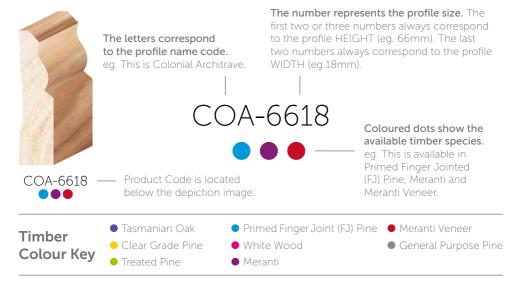
These are the key bodies who promote stewardship of the world's forests so that you can be confident Porta's timber products in your home can be traced to certified sources.

Certification means that you, our customer can be rest assured that the timber you buy is made from responsibly managed forests. These forests are managed in a way that ensures both the ecological health of the forest, and the economic viability of the operation, while supporting local economies by ensuring ethical management practices.



How to Use this Brochure

How to Use Product Codes



Find Product in Store



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Our Timbers

	Primed FJ Pine	Clear Pine	Treated Pine
Botanical Name	Pinus Taeda	Pinus Radiata	Pinus Radiata
Pre-coated wit specially develo water-based prin a matte white fit Porta's Primed mouldings are rei paint with either a or oil-based pai		A knot-free product which is easier to work than knotty pine. It can be successfully stained, painted, waxed or colour-washed.	H3 rated, impregnated with copper fixed waterborne preservatives increasing longevity above ground against termite attack, rot, decay and weather for 30+ years.
 Classification	Softwood	Softwood	Softwood
Density	550 Kg/m3	550 Kg/m3	550 Kg/m3
Durability In Ground	Class 4 < 5 years	Class 4 < 5 years	Class 4 < 5 years
Durability Outside Above Ground	Class 4 < 7 years	Class 4 < 7 years	ACQ Treated to H3 - 30 Years
Strength Group Seasoned SD1-8 (1 is strongest)	SD6	SD6	SD6
Applications	Indoor Suitable for wet areas	Indoor Suitable for wet areas	Outdoor Above Ground
Finish	Paint	Stain	Stain or Paint
Fixing	Easy	Easy	Easy
Certification	FSC PSC PSC PSC PSC PSC PSC PSC PSC PSC P	FSC FSC FSC FSC FSC FSC FSC FSC FSC FSC	FSC FSC Research

	General Purpose Pine	Tasmanian Oak	Meranti	White Wood
Botanical Name	Pinus Radiata	Eucalyptus, delegatensis (Alpine Ash), regnans (Mountain Ash) obliqua (Messmate Stringybark). The Tasmanian Oak profiles in the Porta range are Select Grade.	Shorea, Parashorea The term meranti is applied to a large number of species of Shorea, which is a dominant hardwood genus in Malaysia	Tilia Americana
Key Features	Based on AS4785.1 the pine has been graded to Standard & Better and has an allowance for knots and resin pockets.	A durable hardwood. The colour ranges from "straw" to a light reddish brown. Please note, natural variations in grain, colour and texture are considered a characteristic of the species and are not recognised as a defect.	A durable medium density hardwood. Due to many species being marketed under the name Meranti, there will be some colour variation.	Very light and soft, one of the 'softies' of hardwood Can be stained beautifully with a wide range of finish tones.
Classification	Softwood	Hardwood	Hardwood	Hardwood
Density	550 Kg/m3	700 Kg/m3	440-660 Kg/m3	425 Kg/m3
Durability In Ground	Class 4 < 5 years	Class 4 < 5 years	Class 4 < 5 years	
Durability Outside Above Ground	Class 4 7 years	Class 3 7-15 years	Class 4 7 years	
Strength Group Seasoned SD1-8 (1 is strongest)	SD6	SD3 & SD4	SD6	
Applications	Indoor Suitable for wet areas	Indoor Suitable for wet areas	Indoor Suitable for wet areas	Indoor
Finish	Stain or Paint	Stain or Paint	Stain or Paint There is a wide colour variation with this species due to the number of species included under the term Meranti.	Stain or Paint
Fixing	Easy	Moderate Pre Drill recommended to prevent splitting	Moderate	Easy
Certification	FSC PEFC*	PEFC"	ESC PEFC PEFC	

General Purpose Mouldings

Porta's general purpose timber mouldings are functional and versatile, ideal for a wide range of projects around the home and building space. The range includes edging, external corners and quad as well as more decorative and architectural shapes in a variety of different sizes.

Ovolo







Tri Quad







Quad



Edging & External Corners



RDE-4008 RDE-4108



RDE-3005



RDE-3012



RDE-4005



RDE-4012



RDE-3008 RDE-3108

Rounded Edging





LIP-2207



REC-20



Bullnose Edging

Shelf Lipping Edging

Rounded External Corner

Coverstrap



SQE-2004



SQE-3504



SQE-2008



SQE-2508



SQE-3008



SQE-3508







- Tasmanian Oak Clear Pine Treated Pine Primed FJ Pine
- ◆ White Wood
 ◆ Meranti
 ◆ Meranti Veneer
 ◆ General Purpose Pine

Windows & Doors

Porta's Window & Door Moulding range is your one-stop shop for a professional result whether the job is big, small or a major renovation. From finishing a window trim with beading to installing a new door jamb you will find a profile or style to match your project needs.

Window & Door Profiles



Glass Bead (Bevel/Sash/Rounded)





Single Door Jamb Set Flat (Loose Stop)



Door Jamb Set Flat (Loose Stop)

Door Jamb Single Rebate

Dressed Boards

Porta's Dressed Board range includes an extensive range of dressed timber products including DAR's (Dressed All Round), panels, beams, and posts. DAR timber provides the foundation and structure for many renovation, carpentry and DIY projects. Dressed timber has been machined on all sides leaving a smooth surface.

Dressed All Round



















DAR-9211









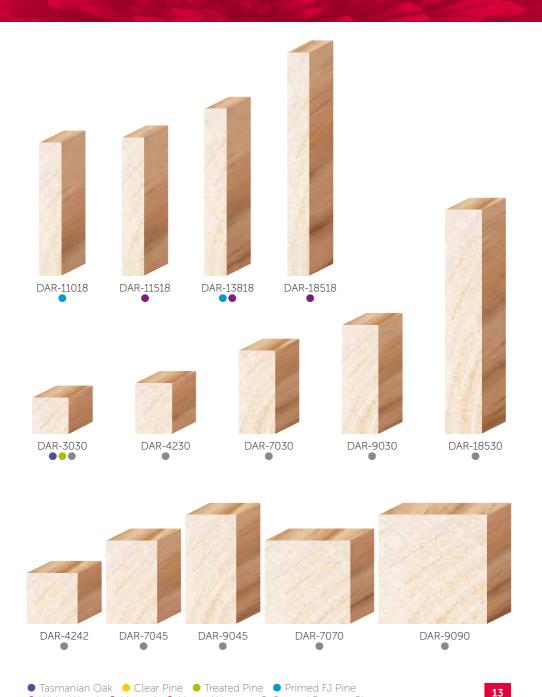
DAR-4118 DAR-4218



DAR-6518 DAR-6618 DAR-6718



DAR-9018 DAR-9118 DAR-9218



◆ White Wood
 ◆ Meranti
 ◆ Meranti Veneer
 ◆ General Purpose Pine

Architraves & Skirting

Porta's range of architrave and skirting help you create an overall framework for your home decorating theme. Skirtings helps protect your walls from everyday wear and tear while architraves have a functional purpose by hiding the gap between the wall lining, door jamb or window frame.

Architrave & Skirting Profiles



Bevelled



Bullnose





Colonial (TABMA: AS2)



Colonial (Porta Spec 1)

 ◆ Tasmanian Oak
 ◆ Clear Pine
 ◆ Treated Pine
 ◆ Primed FJ Pine ◆ White Wood
 ◆ Meranti
 ◆ Meranti Veneer
 ◆ General Purpose Pine

Architraves & Skirting

Pencil Round





PRA-6611



PRA-4218



PRA-6618

Picture Framing Profiles

Porta's range of picture framing profiles gives you the opportunity to customise any DIY framing project. Experiment with different profiles to give your project a unique style. Our timbers can easily be stained or painted to match or complement existing decor.















PFP-4530



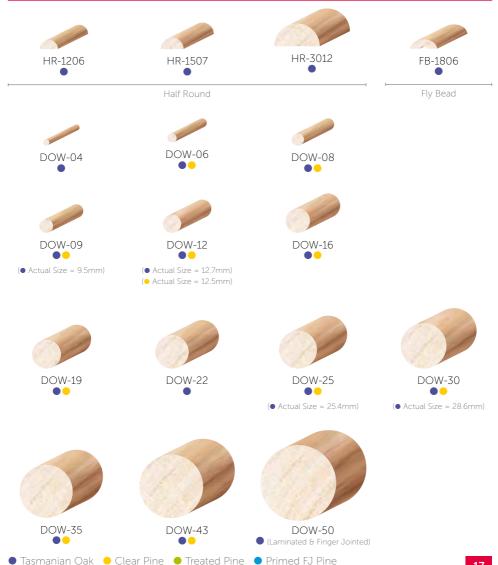
PFP-3019



Dowels

Porta Dowels have so many uses - from the purely functional, as a decorative material, to creating architectural design features to your home. Use for handrails, towel rails, coat holders, shelving supports, peg boards or for any hobbies and crafts - whatever the job, repair or idea, think dowel!

Dowels



● White Wood ● Meranti ● Meranti Veneer ● General Purpose Pine

Decorative Ceiling & Wall Trim

Porta's Decorative Ceiling & Wall Trims help you enhance and add texture to your room design. We offer a range of styles from classic to retro, colonial to modern so you can easily create the room you love. Experiment with different design profiles to reflect your unique style.

Cornice & Scotia



Wall Trim



Insert Mouldings



Chair Rails, Picture Rails & Dado Rails



Chair Rails Picture Rails



Dado Rails

Panel Mouldings

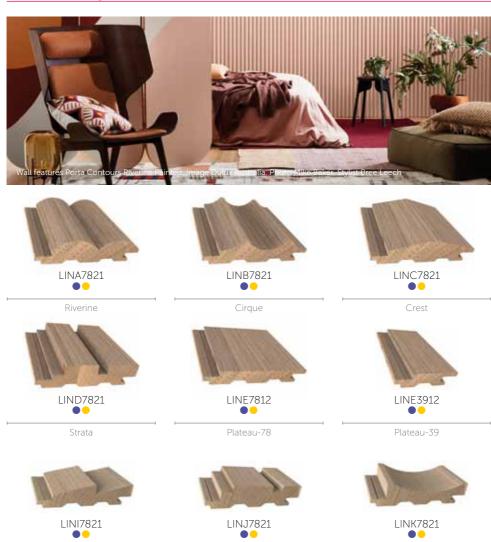


Tasmanian Oak
 Clear Pine
 Treated Pine
 Primed FJ Pine
 White Wood
 Meranti
 Meranti Veneer
 General Purpose Pine

Contours Timber Lining Boards

Porta Contours is a range of interior timber linings that allows you to create calming warm atmospheres and vibrant textured designs. Porta Contours, is inspired by the contours of the beautiful Australian landscape and is available in 9 profiles.

Timber Lining Boards



Ridges

Traverse

Valley

Outdoor Timber

Porta's treated mouldings are impregnated with special preservatives to provide long term protection against termites, rot, decay and weather. H3 rated they are ready to paint or stain and are ideal for a variety of external applications.

Outdoor Trim





Handrails

Porta Handrails provide stylish and timeless designs that suit classic home designs as well as modern and contemporary architecture. Porta's handrails are ideal for assisted living rails, staircases, steps, rail access and perfect for home renovation projects. Also consider our round timber Dowel range for your handrail design, such as the 35-50mm sizes.

Handrails



Handrail System - 43mm Dowel (DOW-43)





HDRBFND6531643

90° Bend



HDRADJ10031643

0-70° Adjustable Bend



HDRJOIN5031643

Joiner



HDRCAP3031643

HDRBRAC7031643



HDRJIG31643

Alignment Jig

Handrail System - 43mm Dowel (DOW-43)

The range of components allow for a broad range of applications. Before commencing to install the handrail system, check that there is sufficient handrail, components, adhesive and fasteners.

Handrail & Brackets

Measure the desired height of handrail, measure down 110mm to line up the bottom of the brackets. Mark the wall or use a laser level. Locate the brackets at a maximum of 900mm spacing.

The brackets must be securely fixed to the wall. Fixings should be selected so the installed handrail can resist at least a 60kg load. Preferably fix into a timber wall frame, directly into brickwork or onto a separate rail securely fixed to the wall. Use a Pan Head 12g x 50mm screw to fix through 10mm plasterboard and into a timber frame. If fixing directly into the wall lining, ensure fixing plugs are appropriate for the application and securely fixed.

Rest the handrail onto the brackets and mark the desired length. Cut the handrail to length (protect the cut line with masking tape and cut using an 80-100 tooth saw). Sand the cut edge forming a slight bevel with fine sand paper (220 grit).

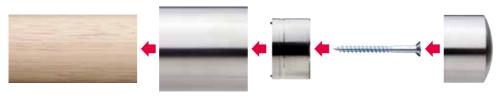


Connecting Fittings - Refer to diagram below

Locate the Alignment Jig onto the end of handrail, position the Connector inside the Jig and drill a 3.0mm diameter pilot hole. Use a 10 gauge x 50mm Countersunk screw to fix the connector to the handrail. Use a high strength slow cure retained compound adhesive (Loctite® 680^{TM} , Selleys Power Grip or equivalent high strength retaining compound) to adhere the components to the connectors (adhesive not provided). Make final alignment adjustments and allow to cure.

Finishing

Use masking tape to protect fittings and apply a coating finish.



Use Porta DOW43 43mm dowel handrail Insert Porta HDRJIG over the dowel, ensuring it is fully inserted against the end of the dowel. Take care not to mark the handrail.

Insert the connector (supplied with the fitting), pushing firmly, to engage the teeth.

3.0mm. Use a 10G x 50mm screw and fix firmly into

Using Loctite® 680™, Selleys Power Grip or equivalent high strength retaining compound. Lightly coat the connector & inside fitting, and press into place until cured.





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