

## know & love

### COMPLETE PROFILE RANGE

**f** @portatimber **O** @porta\_timber



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### **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 70 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.

#### https://blog.porta.com.au/blog

### f @portatimber @ @porta\_timber

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

### SUSTAINABILITY COMMITMENT



# 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 (PEFC™)



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.

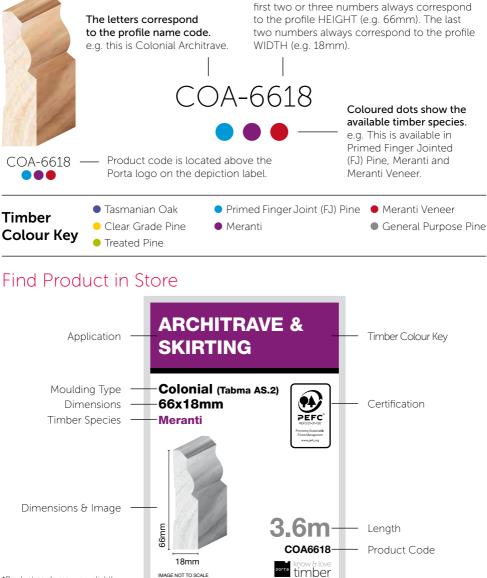
Certification means that you can rest assured that the timber you buy is made from responsibly managed forests. These forests are managed in a way that ensures both the ecological health of the forest and the economic viability of the operation, while supporting local economies safeguard ethical management practices. Ask for our FSC and PEFC certified product range.



Timber is a natural material, with colour variations and features found within the same species. This is what makes it so appealing. It is important these natural characteristics are taken into account when creating design applications.

### How to Use this Brochure

### How to Use Product Codes



The number represents the profile size. The

\*Product cards may vary slightly between brand/store chain.

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### **Our Timbers**

	Primed FJ Pine	Clear Pine	Treated Pine
	Primed FJ Pine	Clear Pille	ireated Pine
Botanical Name	Pinus Radiata	Pinus Radiata	Pinus Radiata
Key Features	Pre-coated with a specially developed water-based primer in a matte white finish. Porta's Primed FJ mouldings are ready to paint with either acrylic or oil-based paints.	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 Brown Brown	FSC BOOM	FSC BOOM

	General Purpose Pine	Tasmanian Oak	Meranti
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
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.
Classification	Softwood	Hardwood	Hardwood
Density	550 Kg/m3	700 Kg/m3	440-660 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	Indoor	Indoor
Finish	Suitable for wet areas	Suitable for wet areas	Suitable for wet areas Stain or Paint There is a wide colour variation with this species due to the number of species included under the term Meranti.
Fixing	Easy	Moderate Pre drill recommended to prevent splitting	Moderate
Certification		RECORD	PEFC.

### **General Purpose Mouldings**

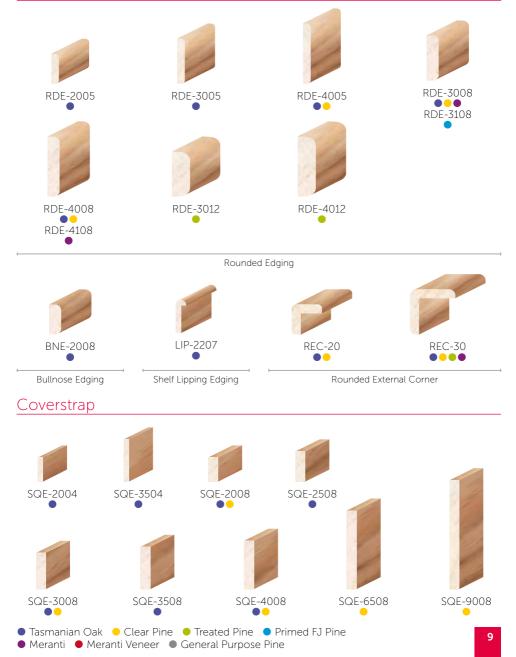
Porta's General Purpose timber mouldings are functional and versatile, ideal for a wide range of projects around the home and building space. The range includes edging, external corners and quad as well as more decorative and architectural shapes in a variety of different sizes.



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Stock varies by state - check with your local stockist

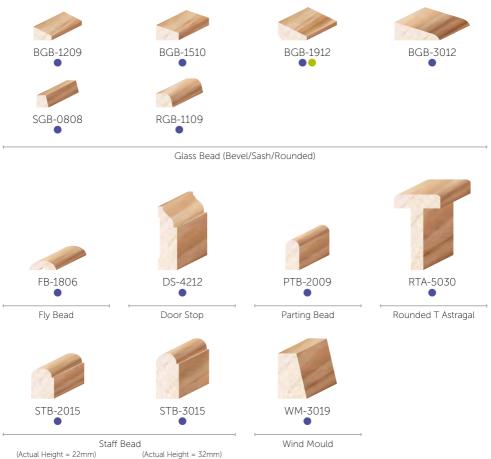
#### Edging & External Corners



### 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.





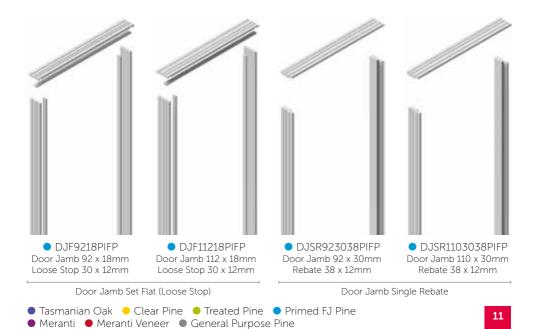
#### Door Jambs

Availability may vary by state.



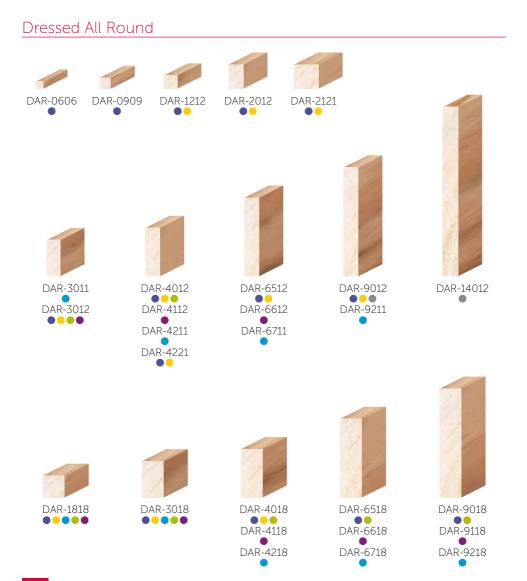
• DJS11019TOSL Door Jamb 110 x 19mm Loose Stop 30 x 12mm • DJS12019TOSL Door Jamb 120 x 19mm Loose Stop 30 x 12mm

Single Door Jamb Set Flat (Loose Stop)

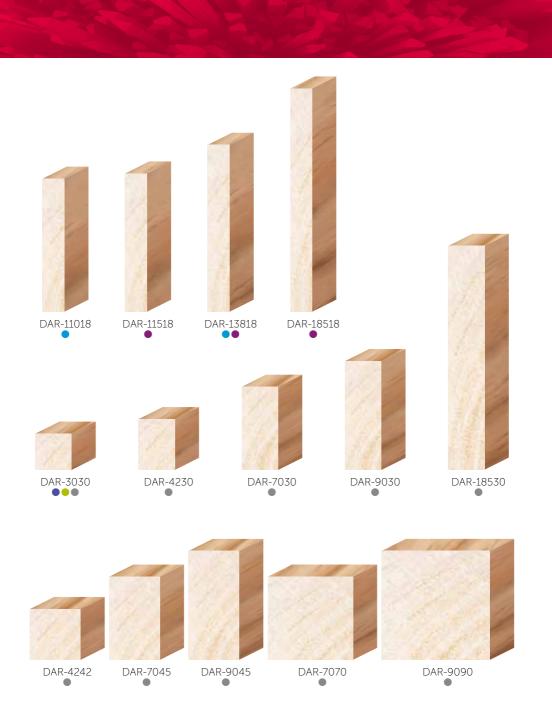


### **Dressed Boards**

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.



Stock varies by state - check with your local stockist



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

### **Architraves & Skirting**

Porta's range of Architrave & Skirting help you create an overall framework for your home decorating theme. Skirtings help 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

Stock varies by state - check with your local stockist



Meranti
 Meranti Veneer
 General Purpose Pine

### **Architraves & Skirting**

### Pencil Round



#### **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.



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!

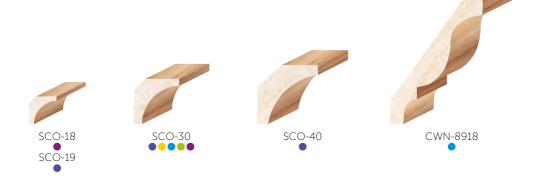
Dowels HR-3012 HR-1206 HR-1507 FB-1806 Half Round Fly Bead DOW-06 DOW-04 DOW-08 DOW-09 DOW-16 DOW-12 ( Actual Size = 9.5mm) (
 Actual Size = 12.7mm) (• Actual Size = 12.5mm) DOW-19 DOW-22 DOW-25 DOW-30 ( Actual Size = 25.4mm) ( Actual Size = 28.6mm)

DOW-35 Tasmanian Oak Clear Pine Treated Pine Primed FJ Pine Maranti Maranti Vanagar Canaral Duragan Ping

### Decorative Ceiling & Wall Trim

Porta's Decorative Ceiling  $\vartheta$  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.

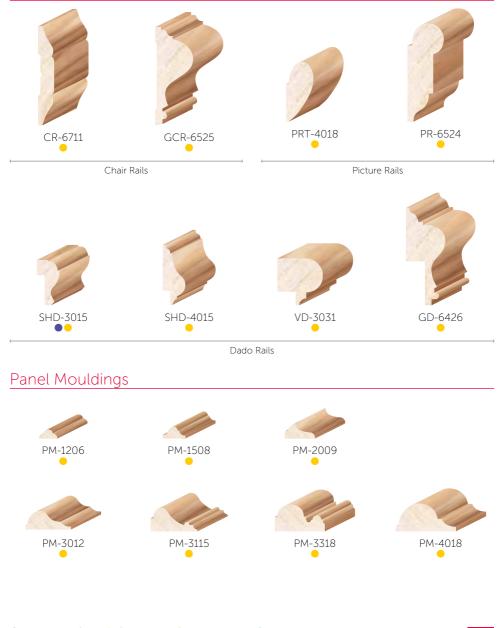
#### Cornice & Scotia



#### Insert Mouldings



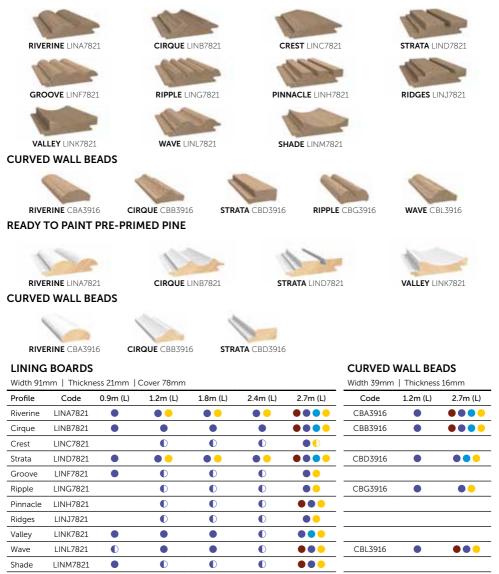
#### Chair Rails, Picture Rails & Dado Rails



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

### **Contours Timber Lining Boards**

### Contours Timber Lining Boards

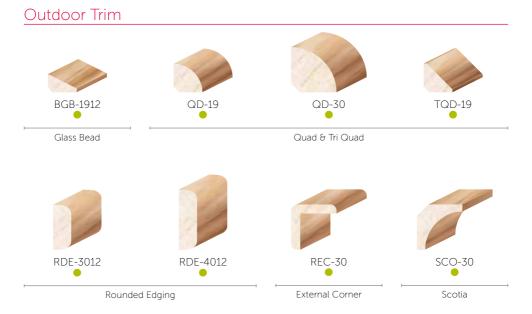


Engineered American Oak | Tasmanian Oak Made to Order
 Clear Pine Made to Order | Primed FJ Pine

Custom lengths, including 3.0m and 3.6m, are available upon request in Tasmanian Oak and Clear Pine.

### **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.

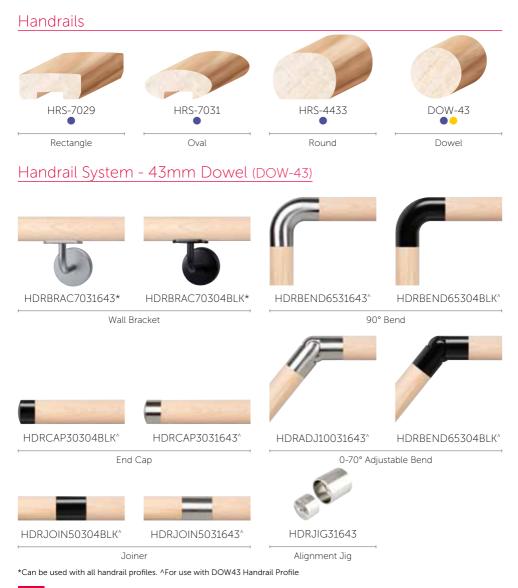


#### Dressed All Round (DAR)



### 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.



### 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).

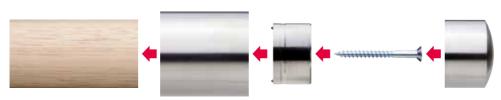


### Connecting Fittings - Refer to diagram below

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™, 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.

Pre-drill 3.0mm. Use a firmly into place.

Use Loctite<sup>®</sup> 680<sup>™</sup>, Selleys Power Grip or equivalent high 10G x 50mm strength retaining compound. screw and fix Lightly coat the connector & inside fitting, and press into place until cured.

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Design: Kate Anderson Design | Photographer: Phill Jackson

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