



portamouldings



complete profile range





Porta company profile & environmental policy

Widely regarded as Australasia's leading supplier of timber mouldings for over 60 years, Porta Mouldings manufactures and distributes a broad range of timber products primarily for the home improvement, building and the manufacturing sectors.

Our product range covers a broad variety of profiles and is available in various local and imported timber species. These include: Tasmanian Oak, Radiata Pine, and Meranti.

Porta Enterprises Pty Ltd is committed to the use of timbers from environmentally sustainable resources.

We hold Chain of Custody certification with internationally recognised organisations that promote responsible stewardship of the world's forests.

Porta is Chain of Custody (CoC) certified under the Forest Stewardship Council (FSC), Australia Forest Certification Scheme (AFCS) and the Programme for Endorsement of Forest Certification (PEFC).

CoC Certificate FSC SGS-COC-007541

CoC Certificate PEFC SGS-COC-1154

For a list of our certified products please refer to our Product Group Schedule which is available on www.porta.com.au.



Details correct as at November 2013

How to use this brochure

1 BGB-1912 **2**

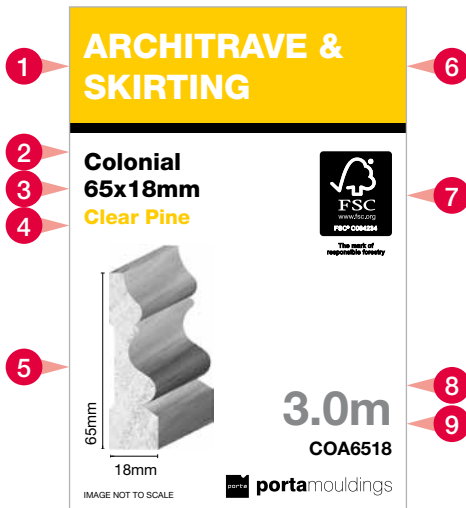


- 1** The letters correspond to the profile name code. This example is Bevel Glass Bead.
- 2** This number represents the profile size. The first two or three numbers always correspond to the profile HEIGHT (eg 19mm). The last two numbers always correspond to the profile WIDTH (eg 12mm).
- 3** Coloured dots show the available timber species.

Timber Colour Key

- Tasmanian Oak
- Clear Grade Pine
- Finger Joint (FJ) Pine
- Treated Pine
- Primed Finger Joint (FJ) Pine
- White Wood
- Meranti (FSC)
- General Purpose Pine (PISB)

Find product in store



- 1** Application
- 2** Moulding Type
- 3** Dimensions
- 4** Timber Species
- 5** Dimensions & Image
- 6** Colour Coded Timber Species
- 7** Environmental Certification
- 8** Length
- 9** Product Code

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porta timber range



| | FJ Raw Pine | Primed FJ Pine | Clear Pine | Treated Pine |
|---|---|---|--|--|
| Botanical Name | Pinus Taeda | Pinus Taeda | Pinus Radiata | Pinus Radiata |
| Key Features | Knot-free paint grade pine. Comprising lengths of clear wood joined end to end utilising a micro-sized finger joint employing an interior grade adhesive whose strength and potential overall length is increased through the glue-bonds. | 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 | Softwood |
| Density | 550 KG/M3 | 550 KG/M3 | 550 KG/M3 | 550 KG/M3 |
| Durability In Ground | Class 4 < 5 years | Class 4 < 5 years | Class 4 < 5 years | Class 4 < 5 years |
| Durability Outside Above Ground | Class 4 < 7 years | 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 | SD6 |
| Applications | Indoor Suitable for wet areas | Indoor Suitable for wet areas | Indoor Suitable for wet areas | Outdoor Above Ground |
| Finish | Paint | Paint | Stain | Stain or Paint |
| Fixing | Easy | Easy | Easy | Easy |
| Certification |  |  |  |  |

porta timber range



| | General Purpose Pine | Tasmanian Oak | Meranti | White Wood |
|---|---|--|---|--|
| Botanical Name | Pinus Radiata | Eucalyptus, delegatensis (Alpine Ash), regnans (Mountain Ash) obliqua (Messmate Stringybark). <i>The Tasmanian Oak profiles in the Porta range are Select Grade.</i> | Shorea, Parashorea <i>The term meranti is applied to a large number of species of Shorea, which is a dominant hardwood genus in Malaysia</i> | 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 3 7-15 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 |  |  |  | |



core building



From a quick home repair to a renovation rescue, the Porta range has everything from edging to external corners to quad and window trim. Produced from quality timber, you can purchase mouldings in single lengths and a multitude of sizes therefore minimizing waste.

ovolo



OVL-12



OVL-19



OVL-30



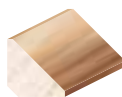
tri quad



TQD-8



TQD-12



TQD-19



quad



QD-6



QD-9



QD-12



QD-15



QD-18



QD-19



QD-23



QD-25

(actual size = 22mm)



QD-30



(actual size = 27mm)



edging, cover strap & external corners



RDE-2005
●



RDE-3005
●



RDE-4005
● ●



RDE-1808
●



RDE-3008
● ● ● ●
RDE-3108
●



RDE-4008
● ● ● ●
RDE-4108
●



RDE-3012
●



RDE-4012
●

rounded edging



BDE-4008
●

beaded edging



OE-4008
●

ornamental edging



RE-2008
●

ribbed edging



RE-3508
●



BNE-2008
●

bullnose edging



LIP-2207
●

shelf lipping edging



REC-20
● ●

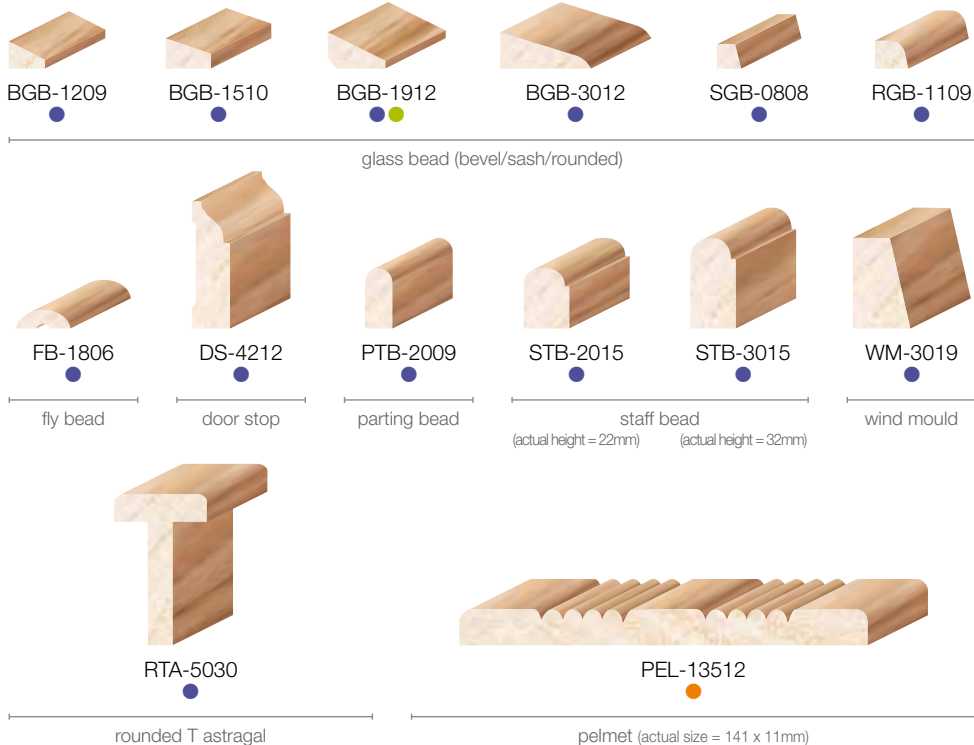
rounded external corner



REC-30
● ● ● ● ● ●

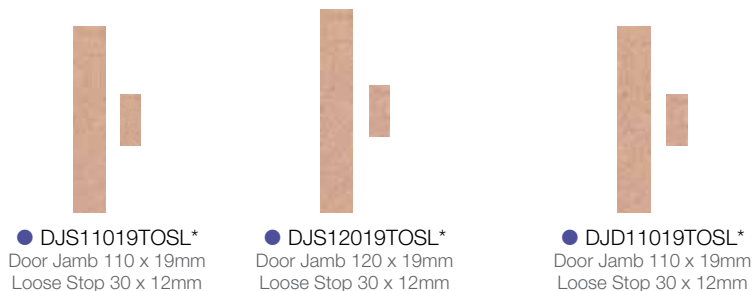


window & door profiles



door jambs

Availability may vary by state. *Header is trenched.



Single Door Jamb Set Flat (Loose Stop)

Double Door Jamb Set Flat (Loose Stop)



door jambs



● DJF9218PIFJ
Door Jamb 92 x 18mm
Loose Stop 30 x 12mm



● DJF11218PIFJ
Door Jamb 112 x 18mm
Loose Stop 30 x 12mm



● DJSR923038PIFP
Door Jamb 92 x 30mm
Rebate 38 x 12mm



● DJSR1103038PIFP
Door Jamb 110 x 30mm
Rebate 38 x 12mm

Door Jamb Set Flat (Loose Stop)

Door Jamb Single Rebate



● DJF9218CFPR*
Door Jamb 92 x 18mm
Loose Stop 30 x 12mm



● DJF11218CFPR*
Door Jamb 112 x 18mm
Loose Stop 30 x 12mm

Door Jamb Set Flat (Loose Stop)

*Timber substrate is Cypress Fir (Cunningham Lanceolata) which has a natural resistance to decay and some termites.

coverstrap



SQE-2004
●



SQE-3504
●



SQE-2008
● ●



SQE-2508
●



SQE-3008
● ●



SQE-3508
●



SQE-4008
● ●



SQE-6508
●



SQE-9008
●



core building



dressed all round



DAR-0606



DAR-0909



DAR-1111



DAR-1212



DAR-1811



DAR-2012



DAR-3011



DAR-3012



DAR-4012



DAR-4112



DAR-4211



DAR-4212



DAR-6512



DAR-6612



DAR-6711



DAR-9012



DAR-9211



DAR-14012



DAR-1818

DAR-1919



DAR-3018



DAR-4018



DAR-4118



DAR-4218



DAR-6518



DAR-6618



DAR-6718



DAR-9018



DAR-9118

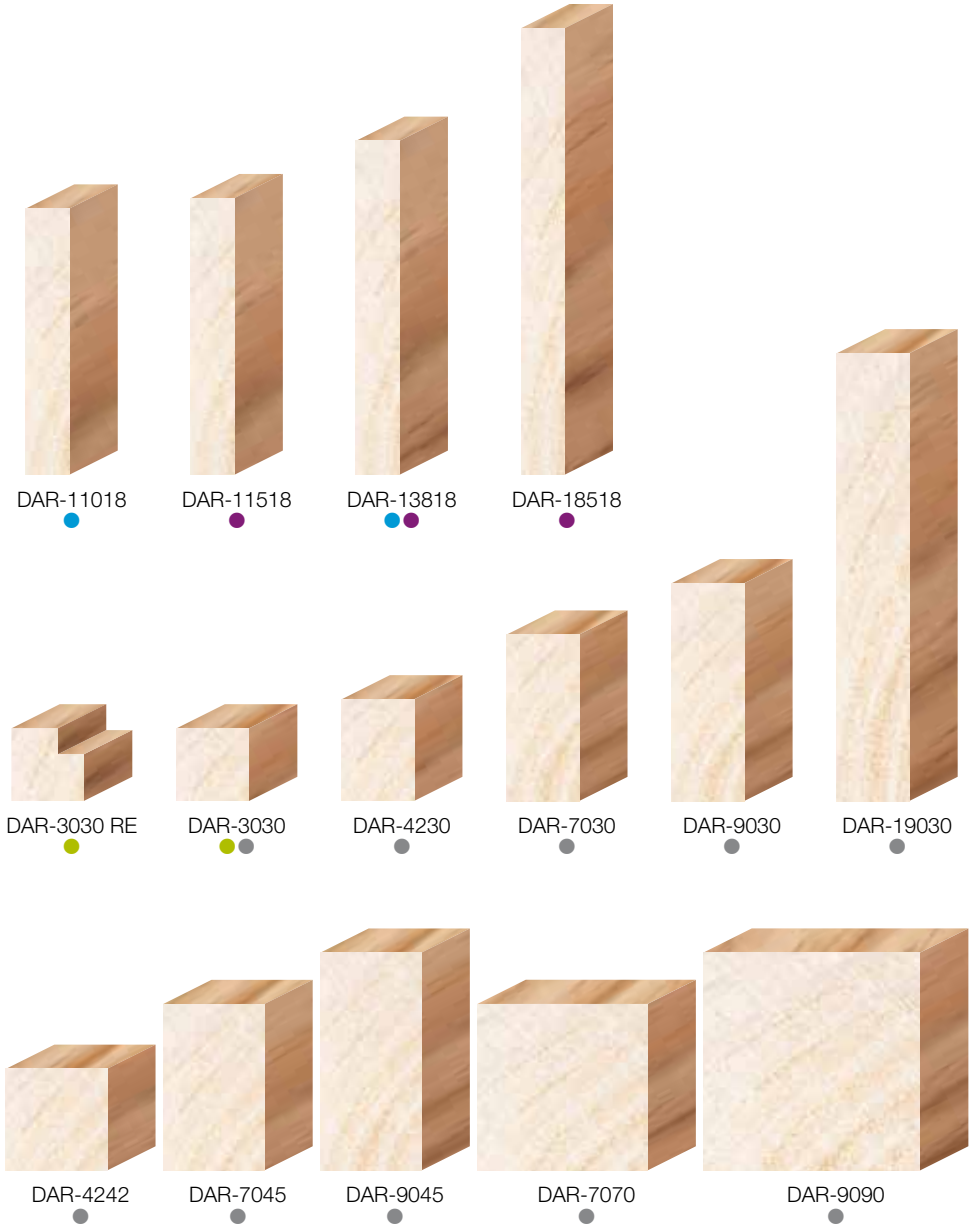


DAR-9218





dressed all round

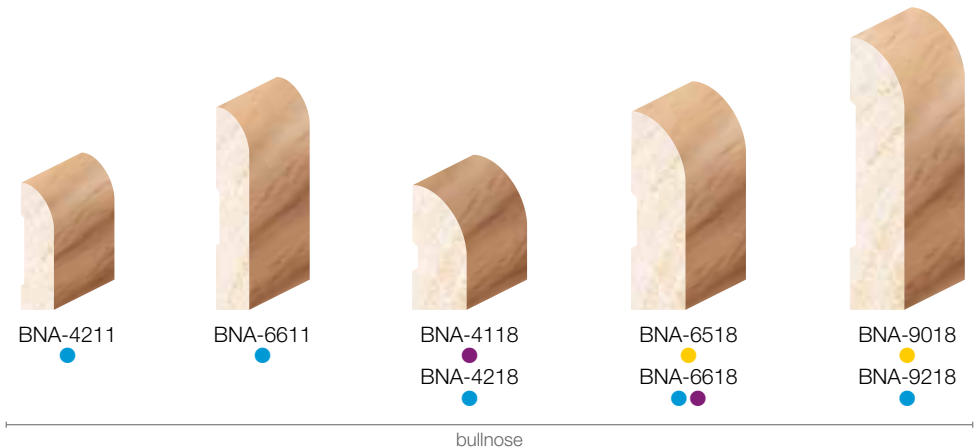
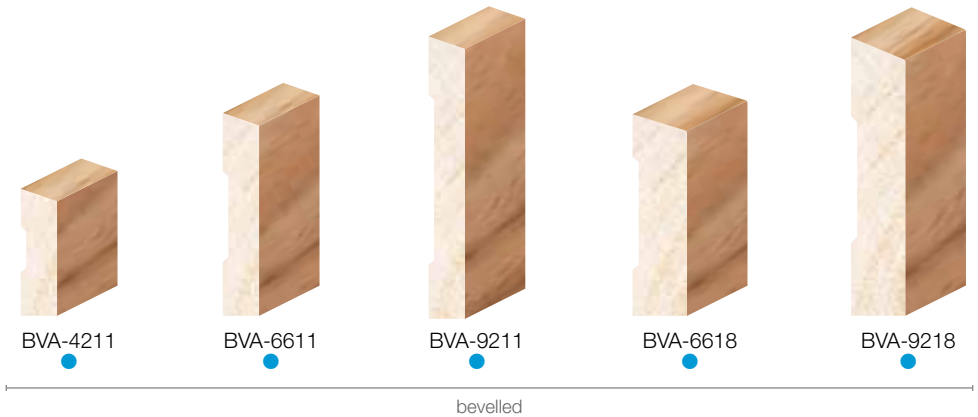




Architraves and skirtings help you turn bland doorways into grand entrances. Choose sleek lines for a contemporary feel or go decorative for a more elegant look.

Skirtings help protect walls from everyday wear and tear whilst architraves have a functional purpose by hiding the gap between the wall lining, door jamb or window frame.

architraves & skirting profiles





architraves & skirting



architraves & skirting profiles



COA-4211



COA-6611



colonial (Tabma: AS10)



COA-4118



COA-4218



COA-6618



COA-9118



COA-9218



COA-13818



colonial (Tabma: AS2)



BA-8918



COA-6518



COA-9018



HSA-6618



HSA-9218



beaded

colonial (Porta Spec 1)

half splayed



architraves & skirting profiles



PRA-4112

PRA-4211



PRA-6612

PRA-6611



PRA-4118

PRA-4218



PRA-6618

pencil round



LTA-6618



LTA-9218



WAC-6518



WAC-8018



WAC-12018

lamb's tongue

wa colonial

corner & base blocks



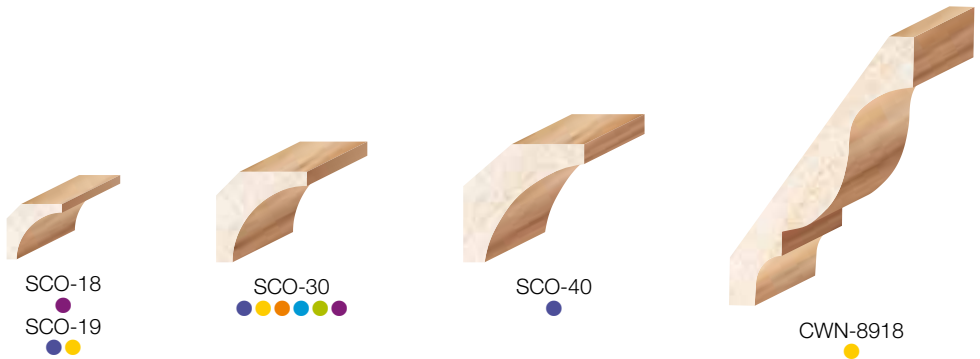
ACB-7525
ACB-9025
ACB-10025



ACB-9019

Porta's range of ceiling and wall trim can help you create a dozen different looks from classic to retro, colonial to modern. Experiment with different design profiles to enhance the ambience, atmosphere and style of your home.

cornice & scotia



wall trim



insert mouldings





chair rails, picture rails & dado rails



CR-6711



GCR-6525



PRT-4018



PR-6524



chair rails

picture rails



SHD-3015



SHD-4015



VD-3031



GD-6426



dado rails

panel mouldings



PM-1206



PM-1508



PM-2009



PM-3012



PM-3115



PM-3318



PM-4018





Humble, practical and so versatile, that's dowel. Use for handrail, curtain rods, towel rails or hobbies and crafts – whatever the job, repair or idea, think dowel.

dowels





outdoor trim



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



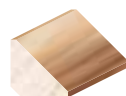
BGB-1912



QD-19



QD-30



TQD-19

glass bead

quad & tri quad



RDE-3012



RDE-4012



REC-30



SCO-30

rounded edging

external corner

scotia



DAR-3030



DAR-3030 RE



DAR-3012



DAR-4012



DAR-1818



DAR-3018



DAR-4018



DAR-6518



DAR-9018

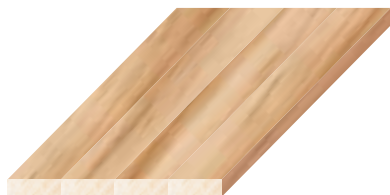
dressed all round

panels, framing & décor

porta

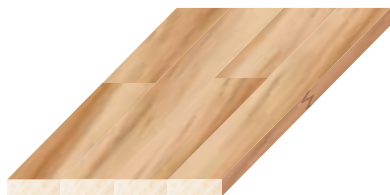
Let your imagination flow – create unique storage, shelving, a kitchen trolley or coffee table with premium quality clear grade and finger jointed pine panels.

panels



clear

| Board Size | Length Options |
|--------------|----------------|
| 300mm x 19mm | 1.2m |
| 405mm x 19mm | 1.2m, 1.8m |
| 600mm x 19mm | 1.2m, 1.8m |



finger-jointed

| Board Size | Length Options |
|--------------|----------------|
| 405mm x 19mm | 1.8m |
| 600mm x 19mm | 1.8m |

décor products



CBLROMAN

corbel



FIN-2460



FIN-3483

finial



SQF-78



RDF-80



OXB-87
OXB-110

bun feet

picture framing profiles



PFP-1214



PFP-1515



PFP-1817



PFP-1827



PFP-1919



PFP-2819



PFP-3019



PFP-3119



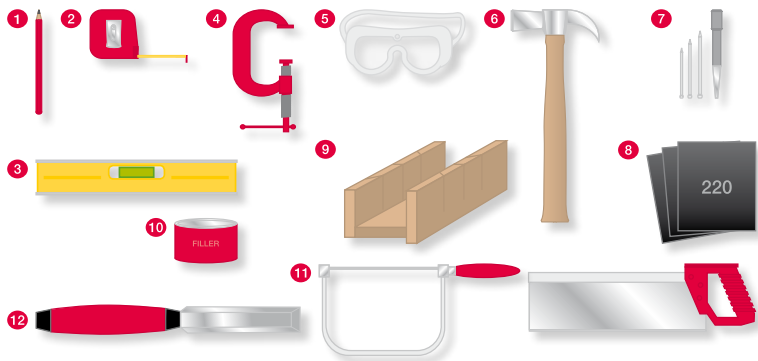
PFP-3221



- | | |
|--|---|
| 1 Architrave & Skirting | 8 Ceiling Trim (Cornice, Scotia, Quad) |
| 2 External Corners - Shelf Lipping, External Corner | 9 Architrave Corner Block |
| 3 Internal Corners - Ovolo, Quad, Tri Quad, Edging | 10 Edging |
| 4 Panel Mould | 11 Flooring Mould (Quad, Tri Quad, Ovolo) |
| 5 Insert Mould | 12 Dressed Boards (DAR) |
| 6 Wall Rails – Chair Rail, Pelmet, Beaded Architrave | 13 Corbel |
| 7 Picture Rail | 14 Embossed Trim |

tools required

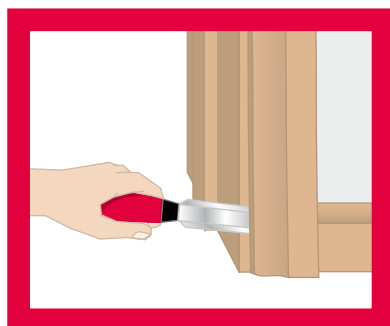
- 1 Pencil
- 2 Tape Measure
- 3 Level
- 4 G Clamp
- 5 Safety glasses
- 6 Hammer
- 7 Nails & Nail Punch
- 8 Sandpaper
- 9 Mitre box
- 10 Wood Filler
- 11 Fine tooth back saw or mitre saw
- 12 Chisel



removing old mouldings

Most often the old moulding has been nailed on. To remove, find a gap between the moulding and wall and gently pry open using a pry bar or chisel*. Work from one end to the other, loosening the nails until the old moulding can be removed.

* It is advisable to protect the door jamb from accidental damage by using a piece of corrugated cardboard or cloth.



measuring moulding requirements

First you need to determine where the moulding will be used and then estimate the quantity and type.

Go around the room, making a list of the specific lengths you need.

When all the measurements are totalled, add 10 percent to that number for cutting and waste.

Divide your total by the length of moulding you're using to determine the number of lengths needed.

acclimatising your mouldings

It is advisable that you "acclimatise" your mouldings prior to installation. Once you bring your mouldings home acclimatise them at room temperature for 24 hours prior to installation.

Moulding Lengths
 A = 6m
 B = 6m
 C = 2.4m
 D = 1m
 E = 1.2m
 F = 1m
 G = 2.4m
 H = 2m
 I = 2m
 23m plus 10% = 25.3m

Length Options
 25.3m / 2.4m = 11 lengths
 25.3m / 2.7m = 10 lengths
 25.3m / 3m = 9 lengths
 25.3m / 3.6m = 7 lengths
 Length options have been rounded up

how to install a moulding

- 1 Measure the distance between two inside corners and cut a piece of moulding to fit between the corners.
- 2 Start by cutting your moulding pieces a little long, you can always trim a little off, but once a piece is too short it can't be fixed.
- 3 Pre drill holes for nails to avoid splitting the moulding.
- 4 Locate and lightly mark the wall studs.
- 5 Install the moulding piece by piece, working your way around the room, leaving the nail heads exposed to allow for any repositioning.
- 6 You may need someone to help hold long pieces while you drill and nail.
- 7 Nail to the curved or cove part of the moulding to better hide the nail holes.
- 8 After all the moulding is up, touch up any raw edges with a light coat of finish. Use wood putty or a filler stick to hide nail holes.

how to mitre a moulding

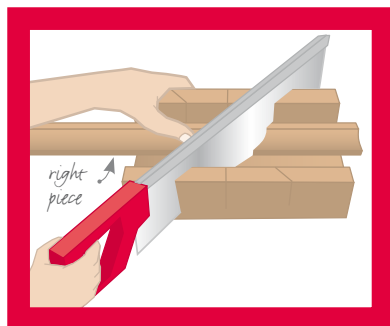
Most moulding mitre joints are at a 90° angle and consist of 2 pieces of moulding cut at opposing 45° angles. When fitted together they should form a tight right angle. One common place you may use basic mitre cuts are the inside and outside corners of the room.

Whilst typically 45° angles, many installations require minor adjustments to achieve a perfect fit. If you have an adjustable mitre saw, you might try adjusting the cutting angle slightly on one of the pieces to achieve a tighter fit.

Keep a sample piece of the moulding handy for test fitting.

Be sure to press the moulding tightly against the wall when test fitting to simulate how the moulding may fit when nailed.

When measuring the length of your cuts, determine the actual length of the finished cut, making allowances for the angled portion left by the mitre cut.

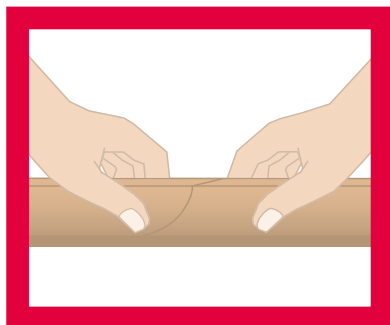


how to splice a moulding

This is a neat method to join two lengths of straight moulding. Position the moulding with the visible face edge uppermost in the mitre box with the back of the moulding against the back wall of the mitre box. This ensures the saw cut on the visible face is clean and that any break-out will appear on the non visible face of the moulding.

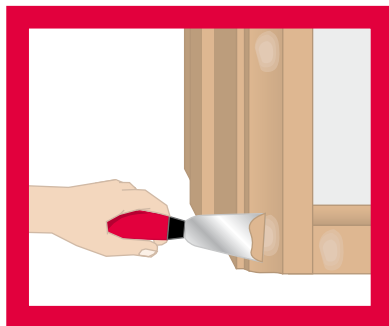
Mitre the joining ends at 45°. The two pieces overlap making a diagonal joint.

For a stronger joint, position spliced moulding ends in front of a stud so that the joining pieces can be nailed into the stud.



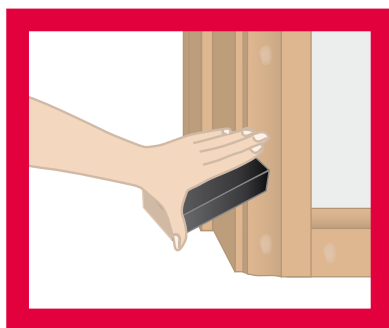
how to apply filler

To fill nail holes, repair scratches and dents, simply sand the affected area lightly with a fine or extra fine sandpaper using a sanding block. Always use a non-shrinking filler. Follow the manufacturer's directions to achieve best results. For stainable mouldings use a filler that closely matches the wood colour. Once holes have been filled and allowed to dry, lightly sand these areas to remove any rough spots.



how to sand mouldings

Use a fine grit sanding sponge or at least a 220-grit sandpaper on a sanding block. Always sand with the grain of the timber. Coarser grits of sandpaper, or going across or against the grain will tend to leave fine gouges that may be visible through subsequent coats of paint. A very light pass over the nail area will suffice. If painting touch sanding with a fine grit (220 or higher) sandpaper between each coat is strongly recommended. This light sanding will ensure better bond between the coats, and also give a smoother final finish.



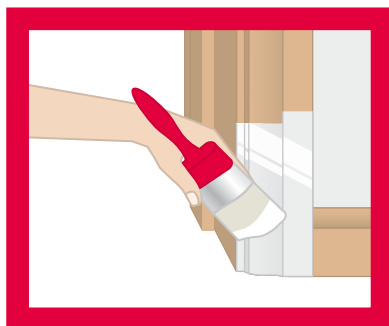
when to apply paint or stain

Staining or painting the moulding before it is installed is recommended. You'll save time because you can apply the finish faster. Find a dry, well-ventilated and dust-free area to apply the finish to your moulding.

Ensure all areas that have filler are dry and sanded before applying any paint.

If you install the moulding and then finish it, protect the area around the moulding by masking it off with tape. Carefully remove the tape immediately after finishing to prevent its drying to the finish.

Mouldings with a pronounced wood grain are better suited to stain or varnish to enhance the naturally occurring grain. Mouldings such as pine can be stained to virtually any tint. It is recommended that finger jointed products are primed and then painted with a high quality paint.



porta
DIY





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