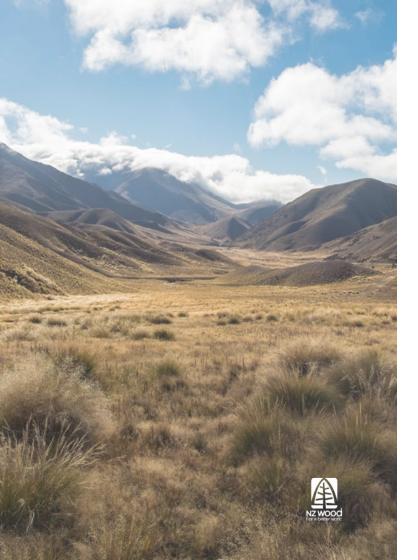


# PocketBook.

Southern Pine Products.





This Southern Pine pocket book is a quick reference guide to our range of MDF and Radiata Pine products.

Full information is available at <a href="mailto:sppnz.co.nz">sppnz.co.nz</a>

#### **About Southern Pine**

Southern Pine Products, est. 1999, is New Zealand's leading distributor and manufacturer of quality finished timber products. We are Southern Pine.

We produce a full range of timber products in solid, finger-joint and MDF. Products include jambs, mouldings, weatherboards, fascia, boards, dowel, and panelling made from sustainable New Zealand Radiata Pine.

Southern Pine (SPP) is part of a group of companies that provide full vertical integration from forest to marketplace. The journey starts with SPP Stillwater, our sawmill on the West Coast of the South Island, or at one of our other partner sawmills. Then on to SPP Manufacturing in Christchurch, where profiling, treating, and painting take place. Finally SPP Distribution Centres are based in Christchurch and Auckland to enable efficient and timely supply to our merchant and manufacturing customers.

Full integration of the timber process means control over every step. The result, outstanding quality you can rely on.



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Southern Pine Products supplies New Zealand's leading building merchants. Pricing and orders should be directed to your local building merchant, however if you require further assistance, please don't hesitate to contact us.





sppnz.co.nz



info@sppnz.co.nz













Pocketbook Quick Navigation Architrave & Skirtino

Cornice & Scotia

Decorative Trims

Panellinc

Door Jambs

Square Dressed Boards

Laminated Panel

Dowe

Handrails

Weatherboards

Vertical Cladding

Fascia

Weatherboard Components

Soffit Moulds

#### Glossary | The A-Z of SPP



Architrave A generic term for interior mouldings used around windows/doors

Angle Fillet A triangular shaped trim used for a wide variety of applications - often placed between a roof and a wall to avoid a sharp bend in the roofing material

Barge Board (See Fascia) a board, typically an ornamental one, fixed to the gable end of a roof to hide the ends of the roof timbers

**BSF** "Bandsawn face" is timber with a textured surface

Box Corner An exterior weatherboard component which finishes the application of weatherboards over a corner junction

Cant Strip A triangular shaped trim used in a wide variety of applications, but designed for use as a packer behind the lowest bevelback weatherboard for additional strength and support

Cavity Batten A weatherboard component used between framing and weatherboards to allow airflow and water drainage

CCA "Copper, Chrome, and Arsenic" is a common preservative treatment to H3.2 standard

Cornice A moulding used between a wall and ceiling

D4S "Dressed four sides" has a smooth planed finish

Dado Rail

Dado rail, sometimes referred to as chair rail, is often used as a decorative moulding mid-height on walls to add character

"Dressing Grade" timber, i.e. dressed boards and weatherboards, graded to include natural features/

defects such as knots and pith

DG

Eaves Mould Is a square dressed profile, with an arrissed

corner, usually used at the junction of an exterior wall

and a soffit lining

Fascia A board fastened to each projecting gable of a roof to

give it strength and protection, and to conceal the otherwise exposed end grain of the horizontal timbers

or purlins of the roof (see Bargeboard)

FJ "Fingerjoint" refers to short lengths of timber docked of defects and joined together with interlocking zig-

zag "fingers" to form uniform lengths

Glazing Bead A trim used to hold glass (glazing) in timber windows

H3.1 A timber preservative treatment standard for exterior use if a paint finish (or film forming top coat) is used

H3.2 A timber preservative treatment standard for exterior use which may be clear finished, stained or painted

KD "Kiln Dried" is timber which has been force dried in a temperature controlled chamber

"Light Organic Solvent Preservative" is a clear

LOSP "Light Organic Solvent Preservative" is a clear treatment, H3.1 Standard, but must be painted for exterior use

PP "Pre-primed" timber has factory applied primer

Rad Radiata (Pinus Radiata) is New Zealand's most common plantation timber

Scriber An exterior weatherboard component commonly used

to finish/enclose weatherboards around windows,

doors, and box corners

**SD** "Square Dressed" timber has a smooth finish

#### Glossary | 'The A-Z of SPP'

Scotia A concave moulding traditionally used to finish an

internal join, such as between the wall and ceiling, or

underneath a window sill

Sill Block Also known as 'false sill,' it is used to give the

appearance of a window sill on exterior windows where no built-in sill exists i.e. with aluminium joinery

**Skirting** A generic term for interior mouldings used to finish

between floor and walls

**T&G** "Tongue and Groove" has a tongue on one edge,

and groove on the other, so panels can slot into one another. T&G is a flooring profile that has a square edge,

making the surface flush when joined

TGV "Tongue and Groove" has a tongue on one edge,

and groove on the other, so panels can slot into one another. <u>TCV is a panelling/sarking profile</u> with V-edge,

giving a negative detail when joined i.e. for feature walls

**T&G VJF** "Tongue and Groove" has a tongue on one edge,

and groove on the other, so panels can slot into one another. <u>T&G VJF</u> is a <u>reversible profile</u> that has a square edge on one face and V-edge on the other for versatility

UP Untreated and pre-primed

UT Untreated and unprimed; timber in it's natural form

WBA "Water Borne Azole" is a water based treatment

containing azole compounds, H3.1 Standard, and

must be painted for exterior use

#### Grades of New Zealand Radiata Pine

#### Radiata No.1 Clears (C1)

A premium grade which is clear on all four faces with the occasional minor blemish. Typical end uses include mouldings, dressed boards, panelling, and products that require a stained finish.





#### Radiata No.2 Clears (C2)

Clear on three faces as per No.1 Clears above, but the reverse face is allowed some natural defects. Typical end uses include dressed boards and weatherboards.





#### Radiata Dressing Grade (DG)

An appearance grade, with sound tight knots and other natural defects. Ideally suited where a paint finish is required. Typical end uses include weatherboards and dressed boards.





#### Radiata Clear FingerJoint (FJ)

Suitable for usage where timber is treated for exterior use and to be painted for interior. Typical end uses include mouldings, fascia, weatherboards, and dressed boards.





These are brief grading outlines only, please refer to NZ timber grading rules NZS3631:1988 for complete grade specifications.

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#### Types of Timber Cuts

#### Interior Product Storage

Store mouldings in a clean dry space in the room they are to be installed. Allow product to acclimatise in this location for at leas two hours prior to install

Handle products carefully as rough handling can damage mouldings









Splice/Scart





Cope





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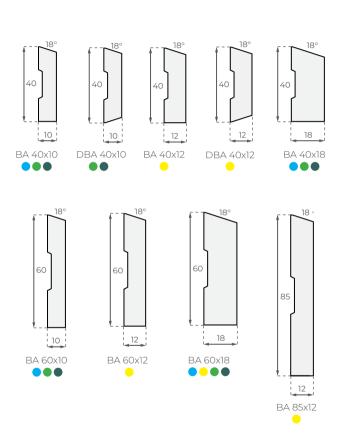
#### Timber Conversion Table

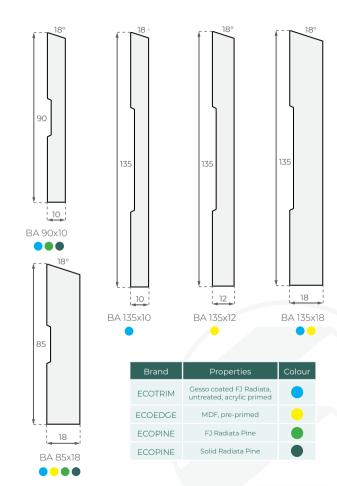
Nominal Dimension of Sawn Timber (mm)	Conversion from Nominal 1m³ to Lineal Metres Multiply by:	Typical Finished Dimension (mm)	Conversion from Nominal 1m³ to Lineal Metres Multiply by:
50 x 25	800	45 x 19	1170
75 x 25	533	65 x 19	809
100 x 25	400	90 x 19	585
125 x 25	320	115 x 19	458
150 x 25	267	135 x 19	390
200 x 25	200	180 x 19	292
250 x 25	160	230 x 19	229
300 x 25	133	280 x 19	188
50 x 40	500	45 x 32	694
75 x 40	333	65 x 32	481
100 x 40	250	90 x 32	347
125 x 40	200	115 × 32	272
150 x 40	167	135 x 32	231
200 x 40	125	180 x 32	174
250 x 40	100	230 x 32	136
300 x 40	83	280 x 32	112
50 x 50	400	45 x 45	494
75 x 50	267	65 x 45	342
100 x 50	200	90 x 45	247
150 x 50	133	135 x 45	165
200 x 50	100	180 x 45	123
250 x 50	80	230 x 45	97
300 x 50	67	280 x 45	89



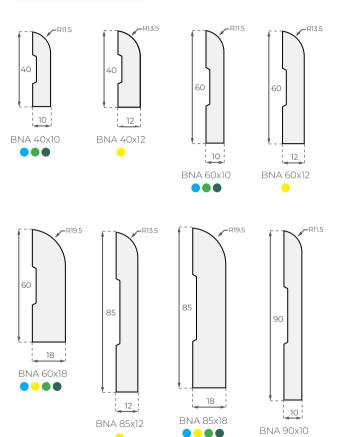


#### Bevelled Architrave

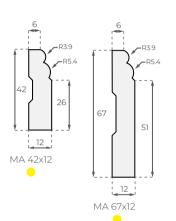




#### **Bullnose Architrave**

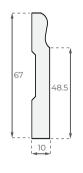


### Melbourne Architrave



#### Notes

## <u>Lambs Tongue Architrave</u>

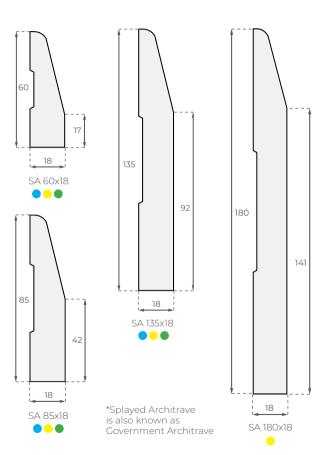


LB 67x10

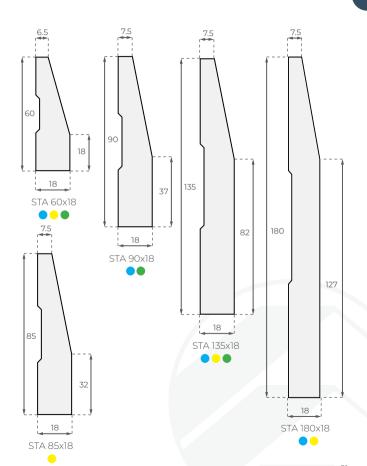
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
ECOPINE	Solid Radiata Pine	

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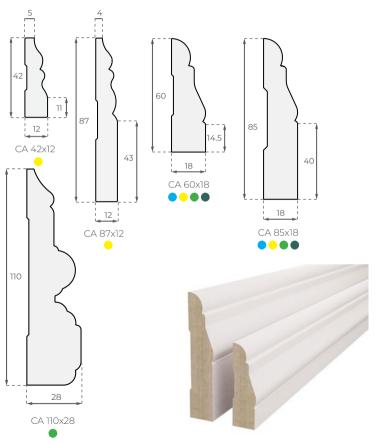
#### Splayed Architrave



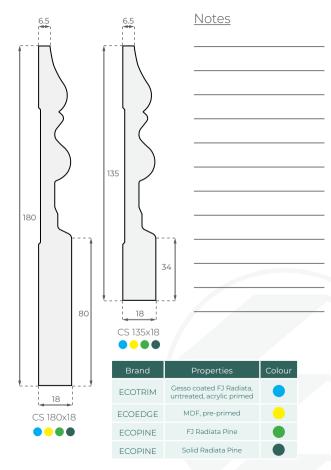
#### Square Top Architrave



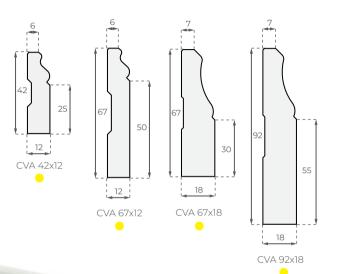
#### Colonial Architrave



#### Colonial Skirting



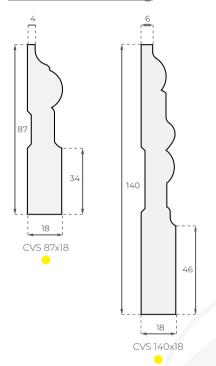
#### Colonial Villa Architrave



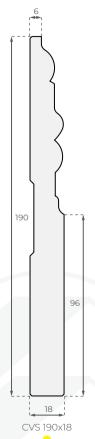
Colonial Villa mouldings are available in ECOEDGE, our New Zealand made, premium, moisture-resistant MDF only.



### Colonial Villa Skirting

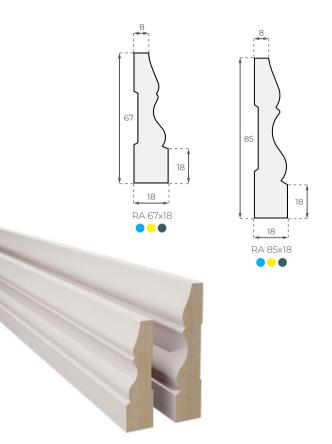


Brand	Properties	Colour	
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed		
ECOEDGE	MDF, pre-primed		
ECOPINE	FJ Radiata Pine		
ECOPINE	Solid Radiata Pine		

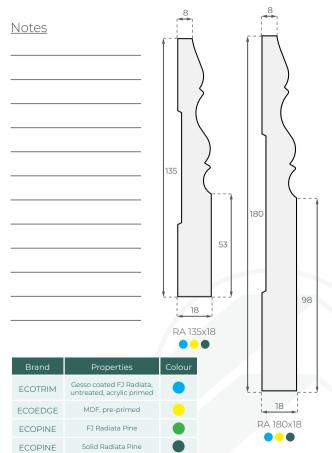


24

#### Replica Architrave & Skirting



### Replica Architrave & Skirting

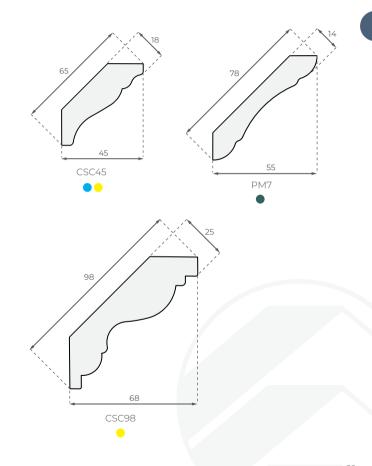


1:2 Scale Cornice & Scotia

# **Bungalow Mould Bevelled Cornice** 18 18 30 40 10 BC 30x18 BC 40x18 BM 28x18 Scotia 39 38.5 SC28 SC35 Gesso coated FJ Radiata, untreated, acrylic primed **ECOTRIM** ECOEDGE MDF, pre-primed FJ Radiata Pine **ECOPINE ECOPINE** Solid Radiata Pine

H3.1 Treated Solid or FJ

### Colonial Scotia



MANAHAU

1:2 Scale Decorative Trims

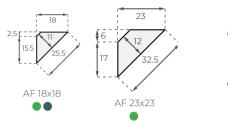
#### **Angle Fillet**

#### <u>Astrical Bead</u>

10

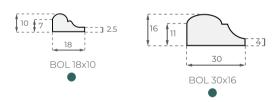
AB 30x10

30



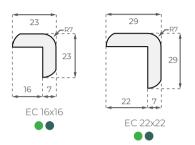
Angle Fillet available in Fingerjointed H3.2 CCA treatment.

#### **Bolection Mould**

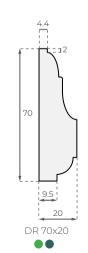


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
ECOPINE	Solid Radiata Pine	
MANAHAU	H3.1 Treated Solid or FJ	

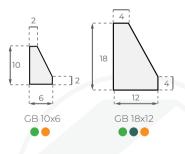
### **External Corners**



#### Dado Rail



#### Glazing Bead 1:1 Scale

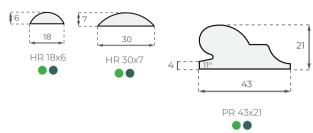


\*EC 40x40 was previously known as Aluminium Mould

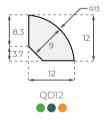
1:2 Scale Decorative Trims

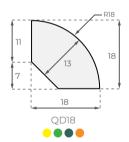
### Half Round

### <u>Picture Rail</u>



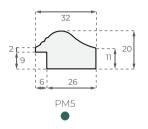
### Quadrant 1:1 Scale

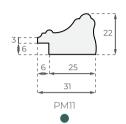


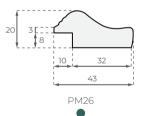


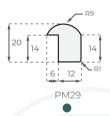
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
ECOPINE	Solid Radiata Pine	
MANAHAU	H3.1 Treated Solid or FJ	

### Picture Moulds





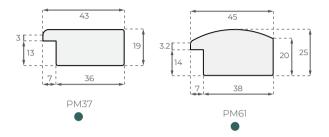


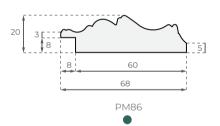




1:2 Scale Decorative Trim

# <u>Picture Moulds</u>

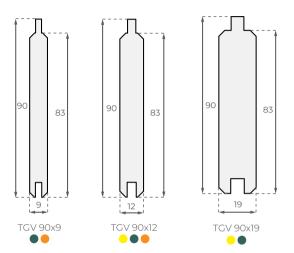




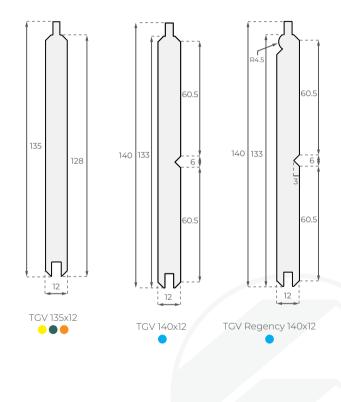
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
ECOPINE	Solid Radiata Pine	



### TGV - Tongue and Groove

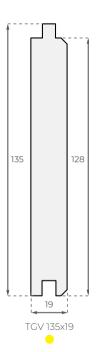


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	Solid Radiata Pine	
MANAHAU	H3.1 Treated Solid or FJ	

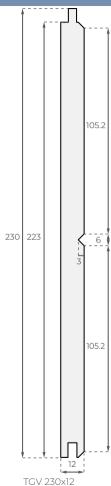


1:2 Scale Panelling

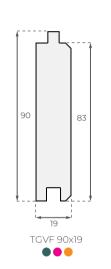
#### TG&V - Tongue and Groove Reversible

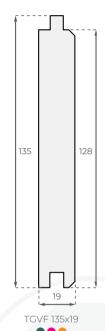


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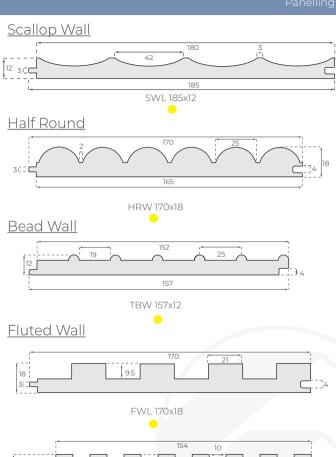
# T&G - Tongue and Groove Flooring Reversible





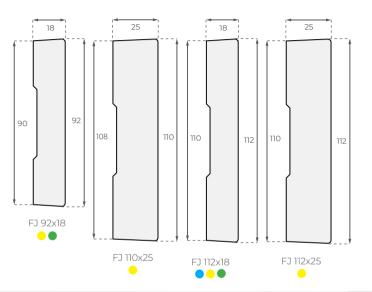
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
DENDRO	H3.2 Treated Solid	
MANAHAU	H3.1 Treated Solid or FJ	



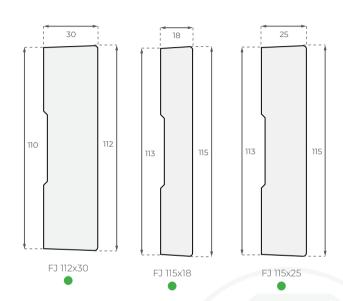


1:2 Scale Door Jambs

# <u>Flat Jamb</u>

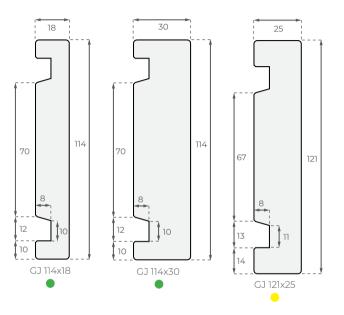




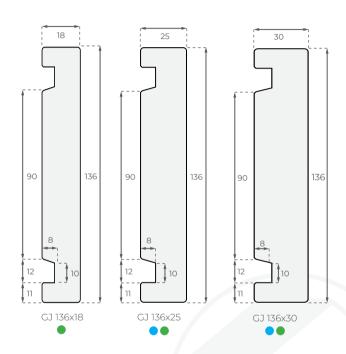


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	

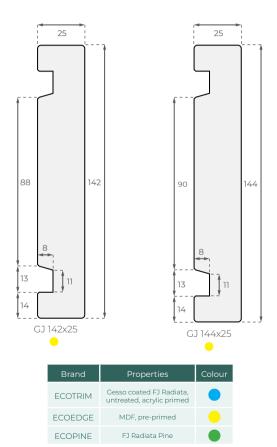
### <u>Grooved Jamb</u>

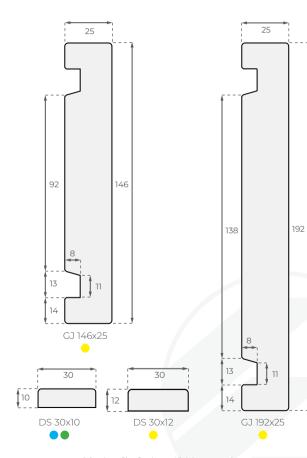


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	

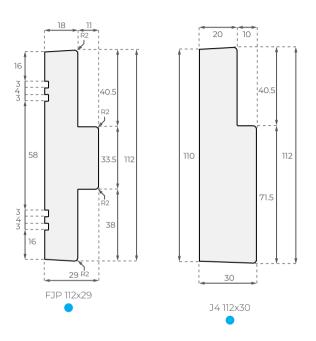


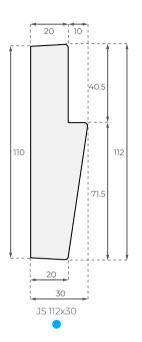
### <u>Grooved Jamb</u>





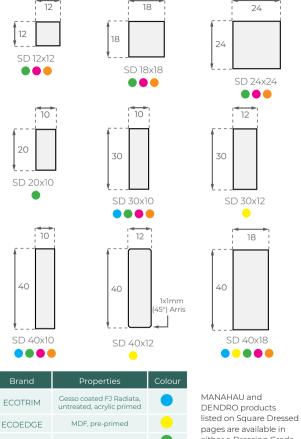
# Other Jamb

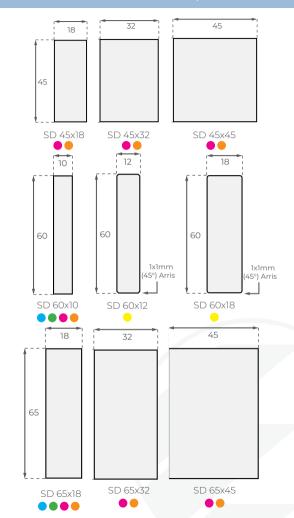




Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	

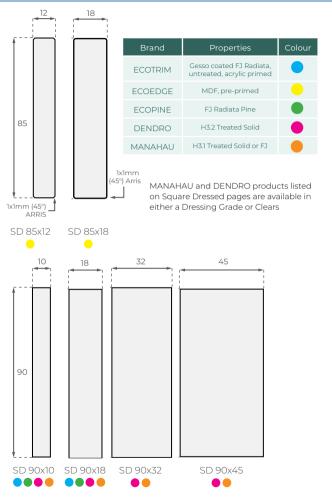
Square Dressed Boards

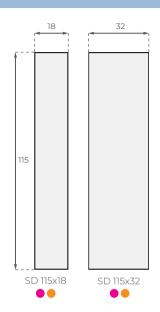




H3.1 Treated Solid or FJ

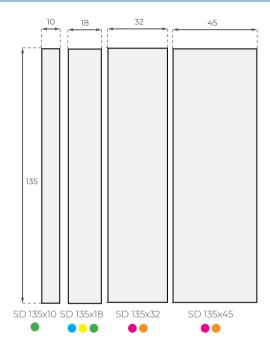
MANAHAU







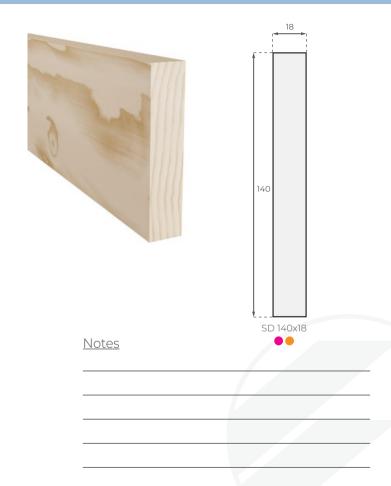
! Scale Square Dressed Boards

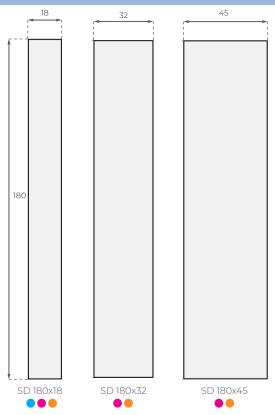


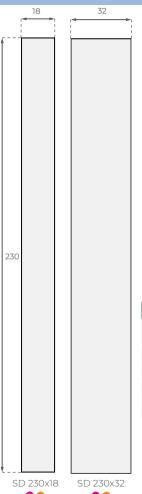
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
DENDRO	H3.2 Treated Solid	
MANAHAU	H3.1 Treated Solid or FJ	

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MANAHAU and DENDRO products listed on Square Dressed pages are available in either a Dressing Grade or Clears



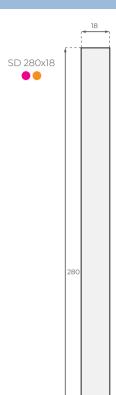




Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
DENDRO	H3.2 Treated Solid	
MANAHAU	H3.1 Treated Solid or FJ	

MANAHAU and DENDRO products listed on Square Dressed pages are available in either a Dressing Grade or Clears

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Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	FJ Radiata Pine	
DENDRO	H3.2 Treated Solid	
MANAHAU	H3.1 Treated Solid or FJ	

MANAHAU and DENDRO products listed on Square Dressed pages are available in either a Dressing Grade or Clears





LAM PAN 300x19
Available in Clear 0.9, 1.2, 1.8m or FJ 1.8m

LAM PAN 450x19
Available in Clear 0.9, 1.2, 1.8m or FJ 1.8m

LAM PAN 600x19
Available in Clear 0.9, 1.2, 1.8m or FJ 1.8m

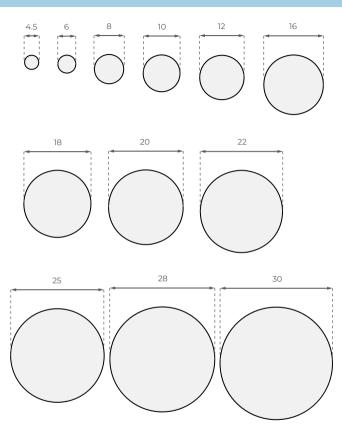
LAM PAN 450x28 Available in Clear 0.9, 1.2, 1.8m

LAM PAN 600x28 Available in Clear 0.9, 1.2, 1.8m

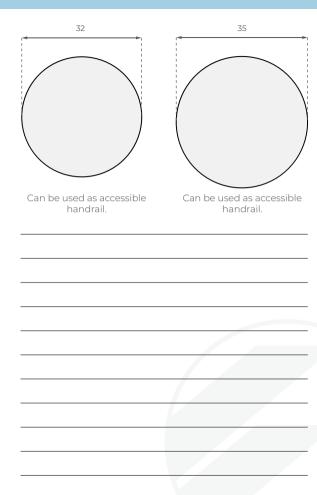
> LAM PAN 900x29 Available in FJ 2.1m

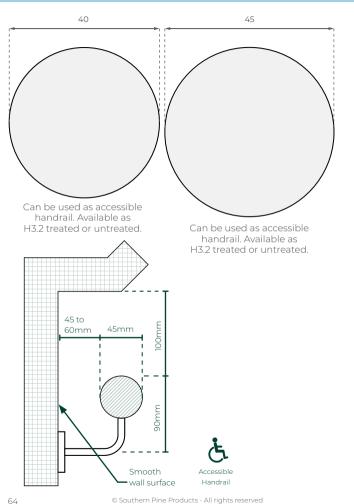
SPP Laminated Panels are made from untreated Radiata Pine.

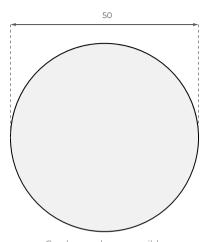
62



SPP Dowel is made from Radiata Pine. It is always a beautiful Clear grade of timber and available untreated or the 40x40, 45x45 or 50x50 are available as H3.2 treated.



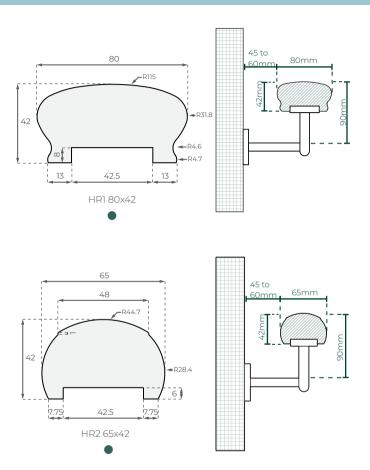




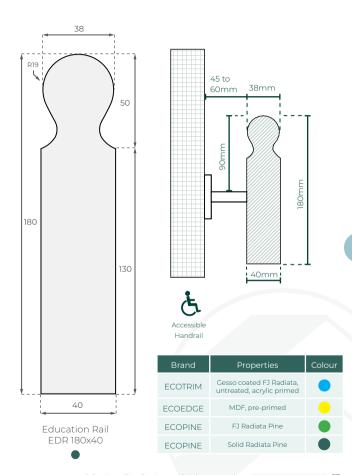
Can be used as accessible handrail. Available as H3.2 treated or untreated.

SPP Dowel is made from Radiata Pine. It is always a beautiful Clear grade of timber and available untreated or the 40x40, 45x45 or 50x50 are available as H3.2 treated.

<u>Notes</u>	



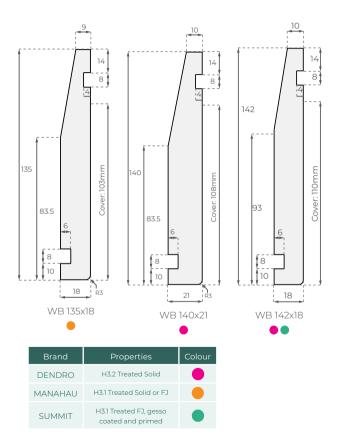
For more information, please refer to our SPP Handrail Warranty and Install Guide available on our website www.SPPNZ.co.nz

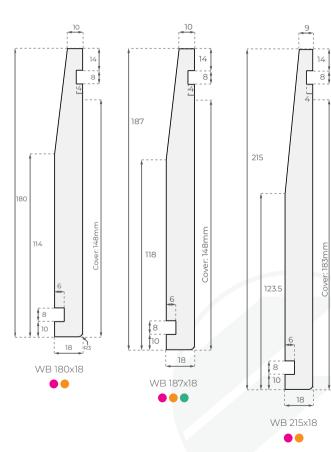


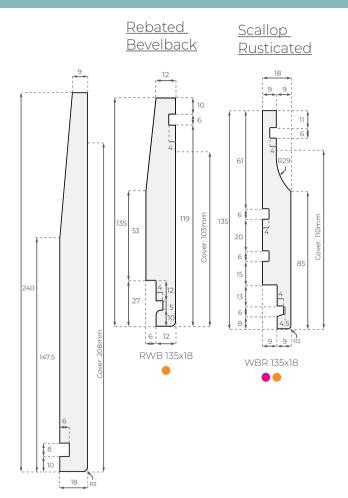


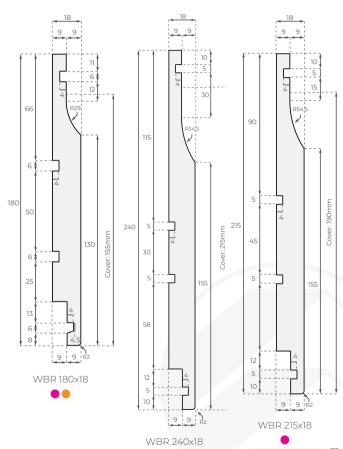
1:2 Scale Weatherboards

# <u>Bevelback</u>





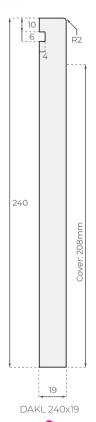




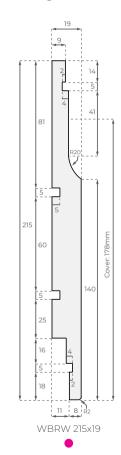
# Bevelled Rustic (Gisborne/Hawkes Bay)

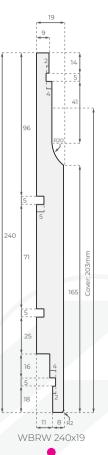
# 85 155 Cover: 189mm 45 WBRG 215x19

<u>Auckland</u> <u>Square</u>



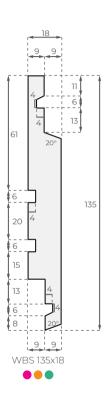
# Wellington



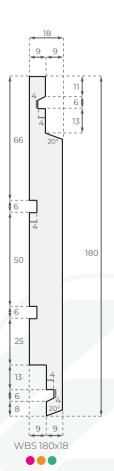




# Shiplap Weatherboard



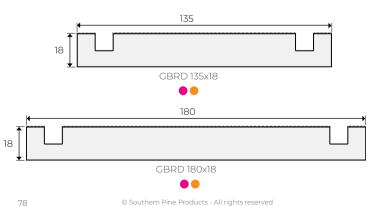
\*Bandsawn and dressed faced options available primed and unprimed upon request



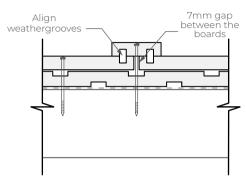
## Grooved Batten



## Grooved Board



Board and batten to be nailed at 10° angle with 35mm penetration into framing timber. Punch, prime and fill immediately



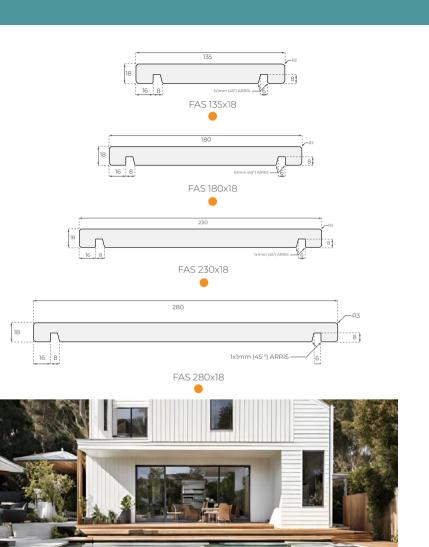
Board & Batten cladding should be installed as per the current building code.

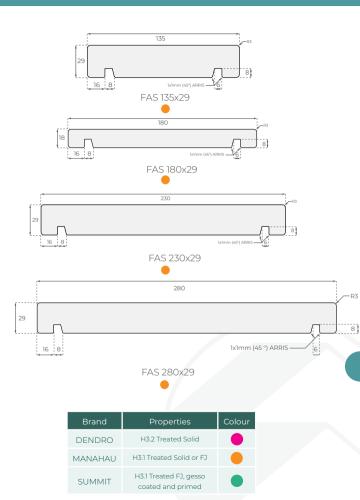
Please refer to BRANZ bulletin 468, Fixing of Timber Weatherboards.

See E2/AS1 for a complete list of fixing options.

<u>Notes</u>	

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Rustic Plug

# Scribers 25 38 60 57 18 SCR 25x18 10 SCR 41x10 10 SCR 60x10 Cant Strip 40 34 60 18 CS 25x9 SCR 40x18 18 SCR 60x18

# **EZYSCRIBE**

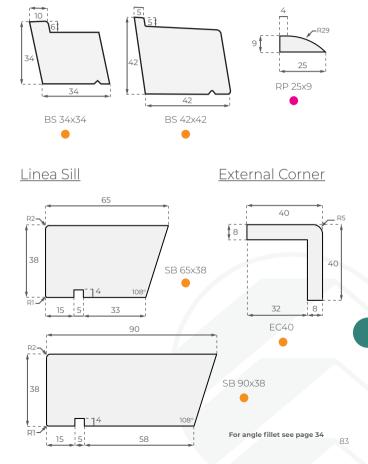
EZYSCRIBE pre-cut scriber is available ex-stock in 43x10 and 40x18 finished scriber. 60x18 finish and other weatherboard profiles may be produced to order.

#### Available in:

Available In: 135x18 Standard Bevelback (103mm Cover) 142x18 Standard Bevelback (110mm Cover) 180x18 Standard Bevelback (148mm Cover) 187x18 Standard Bevelback (155mm Cover)

#### Also available

135x16 Linea (105mm Cover) 150x16 Linea (120mm Cover) 180x16 Linea (150mm Cover)



Beazley Sill

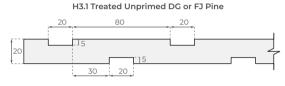
## Cavity Batten

45

40



Cavity Batten 45x20



Double Bevel Double Castellated 45x20

#### H3.2 Treated FJ Pine

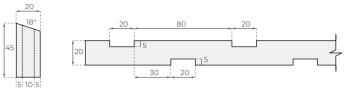


Square Double Castellated 45x20



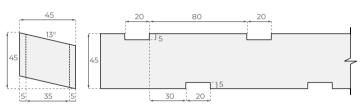
Double Bevel Single Castellated 45x45

H3.2 Treated FJ Pine



Single Bevel Double Castellated 45x20

#### H3.2 Treated FJ Pine



Double Bevel Double Castellated 45x45

#### H3.2 Treated FJ Pine

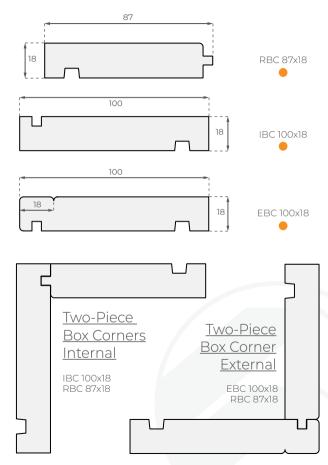


H3.2 Treated FJ Pine

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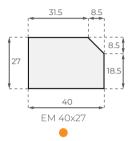
# **Box Corners**

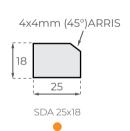


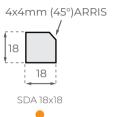
1:2 Scale Soffit Mould



# Eaves Mould







#### Weatherboard Conversion Chart

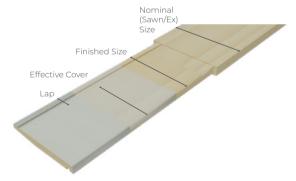
Profile	Nominal/ Ex Size (mm)	Finished Size (mm)	Effective Cover (mm)	L/M per m²
	150 x 25	135 x 18*	103	9.70
	150 x 25	140 x 21	108	9.25
	150 x 25	142 x 18*	110	9.09
Bevelback	200 x 25	180 x 18*	148	6.75
	200 x 25	187 x 18*	155	6.45
	225 x 25	210 x 18	178	5.61
	250 x 25	240 x 18	208	4.80
Rebated Bevelback	150 x 25	135 x 18	110	9.09
*EZYSCRIBE Precut Scriber available for this profile				
	150 x 25	135 x 18	110	9.09
Rusticated	200 x 25	180 x 18	155	6.45
	225 x 25	215 x 18	190	5.26
	250 x 25	240 x 18	215	4.65
Bevelled Rusticated	225x25	215x19	189	5.29
W III	225x25	215x19	178	5.62
Wellington Rusticated	250x25	240x19	203	4.93
Marking I Chindre	150 x 25	135 x 18	110	9.09
Vertical Shiplap	200 x 25	180 x 18	180 x 18 155	
Board +	150 x 25	135 x 18	142 (Combined	7.04 (of each item
Batten	75 x 25	65 x 18	cover)	is required per m²)
Board	200 x 25	180 x 18	187	5.35
+ Batten	75 x 25	65 x 18	(Combined cover)	(of each item is required per m²)

# Nail Sizes for Timber Cladding

Profile	Nail Size (Plain Shank)	Nail Size (Annular Grooved)
Bevelback	75 x 3.15mm	65 x 3.15mm
Rebated Bevelback	75 x 3.15mm	65 x 3.15mm
Rusticated	60 x 2.80mm	50 x 2.80mm
Vertical Shiplap	60 x 2.80mm	50 x 2.80mm
Board +	60 x 2.80mm	50 x 2.80mm
Batten	75 x 3.15mm	65 x 3.15mm

<sup>\*</sup>When installing with a cavity increase the nail length to suit.

# Weatherboard Diagram



The above is an example of a timber blank machined and profiled into a bevelback weatherboard with H3 treatment and two coats of factory applied primer.

90

# KEEP WEATHERBOARDS & FASCIA FLAT, DRY AND PROTECTED





Protect, prepare, install & paint weatherboards as per the Instructions sticker on every length



#### Timber Treatment Classes and Uses

Hazard Class	Typical Preservative	Exposure	Typical Uses
H1.2	Boron Water Borne Azole	Generally for structural use inside	Wall framing, floor and ceiling framing, roof trusses
H3.1	Boron Water Borne Azole LOSP Azole TBT	Generally non-structural use outside above ground exposed to weather if painted	Exterior joinery and cladding, (must be painted and used in a vertical plane), cavity battens
H3.2	CCA (Copper, Chrome, Arsenic) Copper Quat* Copper Azole* Copper Naphthenate	Can be structural or non-structural outside exposed to weather above ground	Cladding, decking, fence rails and palings, handrails, structural timber such as joists and bearers for decks and walkways
Н4	CCA Copper Quat* Copper Azole*	Non-structural use outside in ground contact or in fresh water or, structural use above ground and exposed to weather	Pergolas, fence posts, and garden edging
H5	CCA Copper Quat* Copper Azole*	Structural use outside in ground contact exposed to weather or in fresh water	House piles and poles, retaining walls, freshwater marinas
H6	CCA	Structural use in sea water or estuarine ground	Salt water wharf pilings and marinas

<sup>\*</sup>Includes alkaline and micronised systems

**Note:** Do not burn treated timber or use in direct contact with food. Always wash hands after handling treated timber.

<u>Notes</u>		<u>Notes</u>
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