



PocketBook.

Southern Pine Products.



**From New Zealand Forests, to New Zealand Homes,
- Southern Pine.**

Since 1999, Southern Pine Products has been at the forefront of the New Zealand timber industry. This guide provides a snapshot of our sustainable Radiata Pine and MDF range, from decorative mouldings to premium exterior weatherboards.

As a vertically integrated business, we oversee the entire lifecycle of our timber. From our West Coast sawmill to our Christchurch manufacturing plant and our dual-island distribution network, we manage every detail.

Total control. Uncompromising quality.

Visit sppnz.co.nz for full technical specifications.



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SPP POCKETBOOK

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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.

 0800 999 321  sppnz.co.nz  info@sppnz.co.nz



Pocketbook Quick Navigation

Architrave & Skirting

Cornice & Scotia

Decorative Trims

Panelling

Door Jambs

Square Dressed Boards

Laminated Panels

Dowel

Handrails

Weatherboards

Vertical Cladding

Fascia

Exterior Components

Posts

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
DG	"Dressing Grade" timber, i.e. dressed boards and weatherboards, graded to include natural features/defects such as knots and pith

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
LM	Lineal metre
LOSP	"Light Organic Solvent Preservative" is a clear treatment, H3.1 Standard, but must be painted for exterior use
MCA	"Micronized Copper Azole" is a water-based preservative, typically H3.2, H4 or H5 Standard
MDF	"Medium-Density Fibreboard" is an engineered wood product made by breaking down softwood residuals into wood fibres, combining them with wax and a resin binder, and forming them into panels by applying high temperature and pressure
PP	"Pre-primed" timber has factory applied primer

Rad	Radiata (Pinus Radiata) is New Zealand's most common plantation timber
RL	Random length
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
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
SL	Select lengths available
T&G	"Tongue and Groove" has a tongue on one edge, and groove on the other, so panels can slot into one another. <u>T&G is a flooring profile</u> 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>TGV is a panelling/sarking profile with V-edge</u> , 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 is a reversible profile</u> that has a square edge on one face and V-edge on the other for versatility
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, clear on all four faces with only minor blemishes.

Typical uses: mouldings, dressed boards, panelling, and products intended for a stained finish.



Radiata No.2 Clears (C2)

Clear on three faces as per No.1 Clears, with the reverse face allowed limited natural defects.

Typical uses: dressed boards and weatherboards.



Radiata Dressing Grade (DG)

An appearance grade featuring sound, tight knots and other natural characteristics. Best suited where a paint finish is required.

Typical uses: weatherboards and dressed boards.



Radiata Clear FingerJoint (FJ)

Short clear lengths joined with interlocking "fingers" for strength and stability. Ideal for exterior-treated or interior-painted use.

Typical uses: mouldings, fascia, weatherboards, and dressed boards.



These are brief grading outlines only. For full grade specifications, refer to NZ timber grading rules (NZS 3631:1988).



Moulding Storage & Handling

Mitre Cut



Splice/Scarf Cut



Cope Cut



Store mouldings in a clean dry space in the room they are to be installed. Allow product to acclimatise in this location for 48 hours prior to install. Handle products carefully as rough handling can damage mouldings.



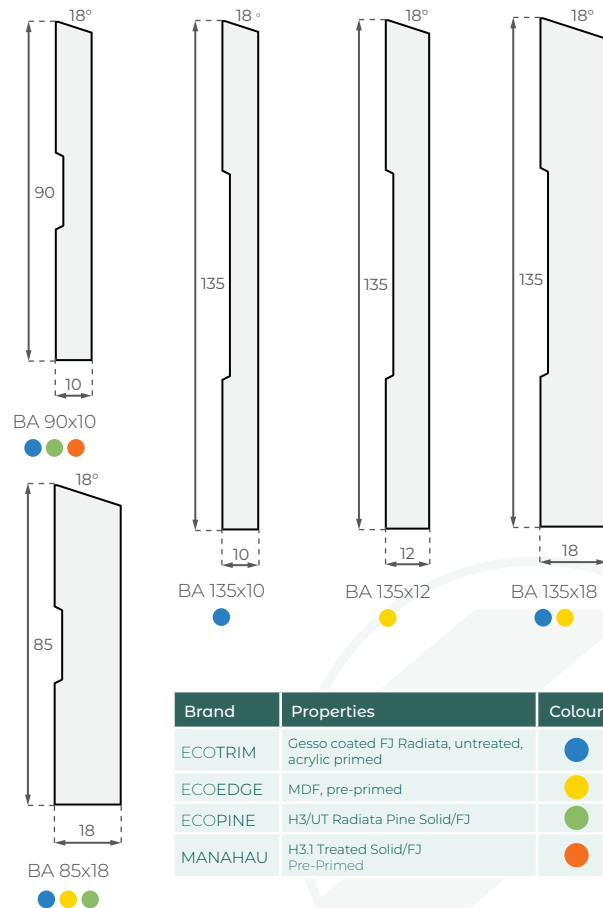
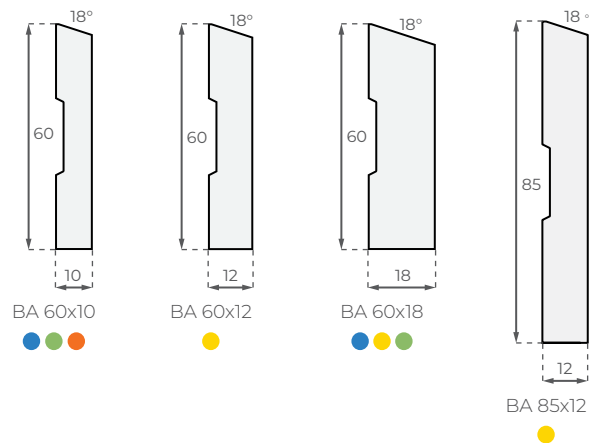
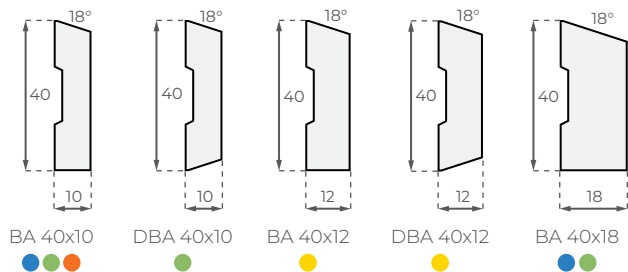
Timber Conversion Table

Nominal Dimension of Sawn Timber (mm)	Nominal dimension of sawn timber (inches)	Conversion from Nominal 1m ³ to Lineal Metres Multiply by:	Typical Finished Dimension (mm)	Conversion from Nominal 1m ³ to Lineal Metres Multiply by:
25 x 25	1 x 1	1600	19 x 19	2770
50 x 25	2 x 1	800	45 x 19	1170
75 x 25	3 x 1	533	65 x 19	809
100 x 25	4 x 1	400	90 x 19	585
125 x 25	5 x 1	320	115 x 19	458
150 x 25	6 x 1	267	135 x 19	390
200 x 25	8 x 1	200	180 x 19	292
250 x 25	10 x 1	160	230 x 19	229
300 x 25	12 x 1	133	280 x 19	188
50 x 40	2 x 1½	500	45 x 32	694
75 x 40	3 x 1½	333	65 x 32	481
100 x 40	4 x 1½	250	90 x 32	347
125 x 40	5 x 1½	200	115 x 32	272
150 x 40	6 x 1½	167	135 x 32	231
200 x 40	8 x 1½	125	180 x 32	174
250 x 40	10 x 1½	100	230 x 32	136
300 x 40	12 x 1½	83	280 x 32	112
50 x 50	2 x 2	400	45 x 45	494
75 x 50	3 x 2	267	65 x 45	342
100 x 50	4 x 2	200	90 x 45	247
150 x 50	6 x 2	133	135 x 45	165
200 x 50	8 x 2	100	180 x 45	123
250 x 50	10 x 2	80	230 x 45	97
300 x 50	12 x 2	67	280 x 45	89
100 x 100	4 x 4	100	88 x 88	129
125 x 125	5 x 5	64	112 x 112	80
150 x 150	6 x 6	44	135 x 135	55





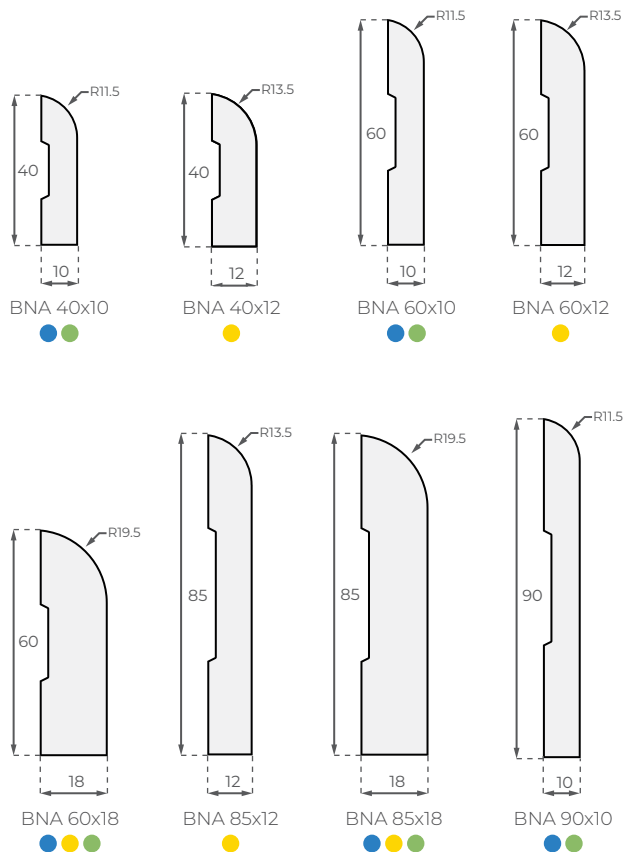
Bevelled Architrave



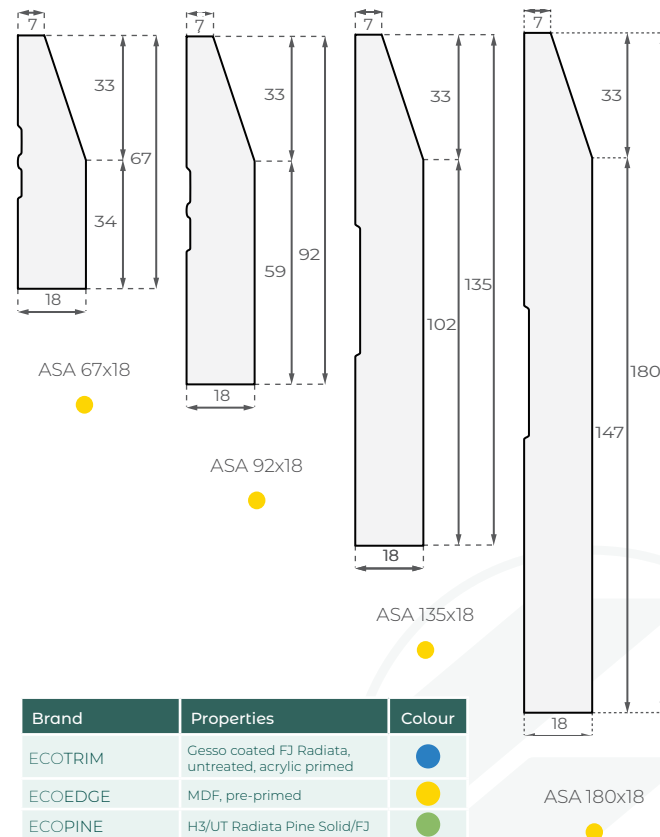
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	
MANAHAU	H3.1 Treated Solid/FJ Pre-Primed	

For custom treatment or finish options contact your local rep

Bullnose Architrave

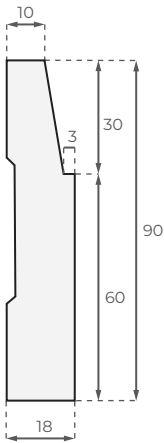


Australian Splayed Architrave

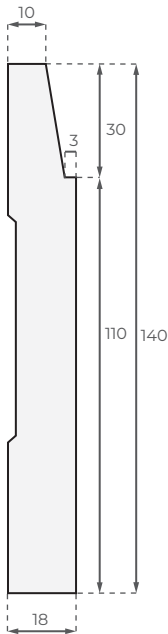


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	Blue
ECOEDGE	MDF, pre-primed	Yellow
ECOPINE	H3/UT Radiata Pine Solid/FJ	Green

Stepped Square Top Architrave



SSTA 90x18



SSTA 140x18



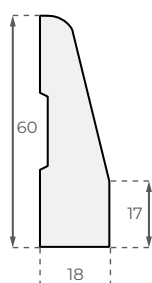
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	

Radiata Pine | Sequesters Carbon
Environmentally Friendly | Sustainable
Natural Beauty | For Generations to Come

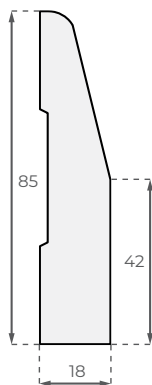


Splayed Architrave

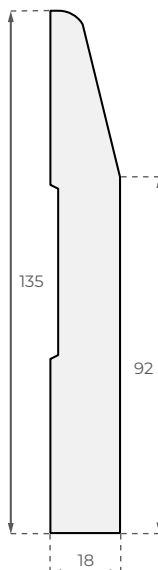
*Splayed Architrave is also known as Government Architrave



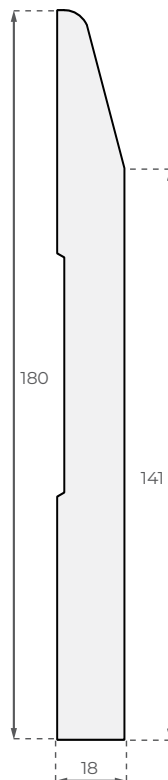
SA 60x18



SA 85x18



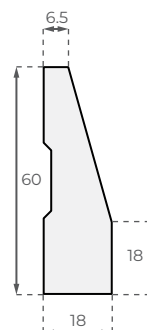
SA 135x18



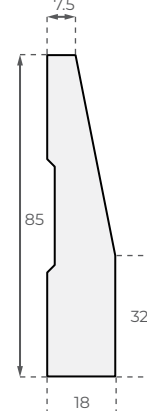
SA 180x18



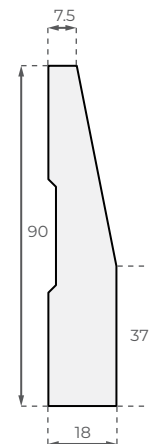
Square Top Architrave



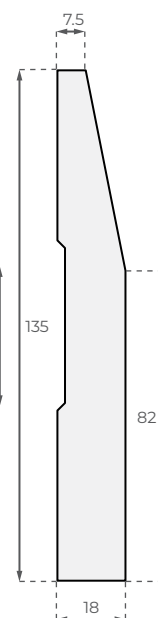
STA 60x18



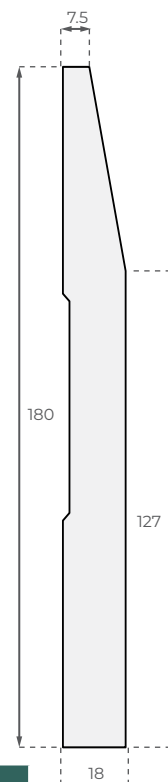
STA 85x18



STA 90x18



STA 135x18



STA 180x18

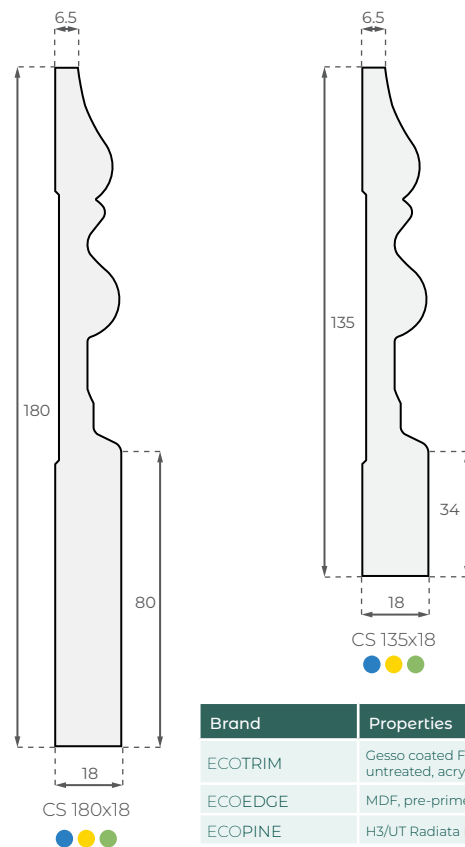


Brand	Properties	
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	

Colonial Architrave

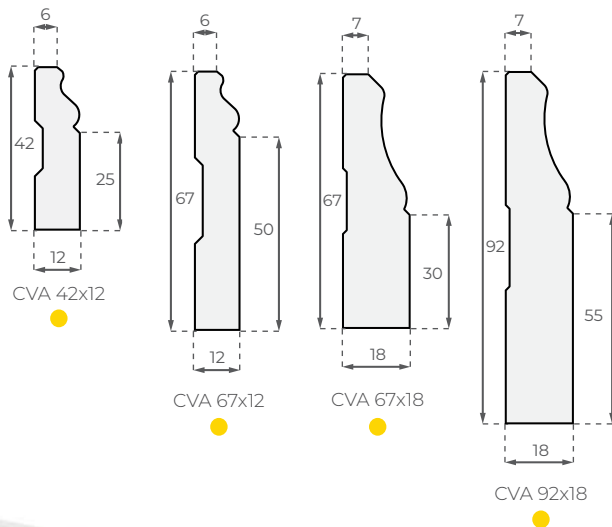


Colonial Skirting



Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	Blue
ECOEDGE	MDF, pre-primed	Yellow
ECOPINE	H3/UT Radiata Pine Solid/FJ	Green

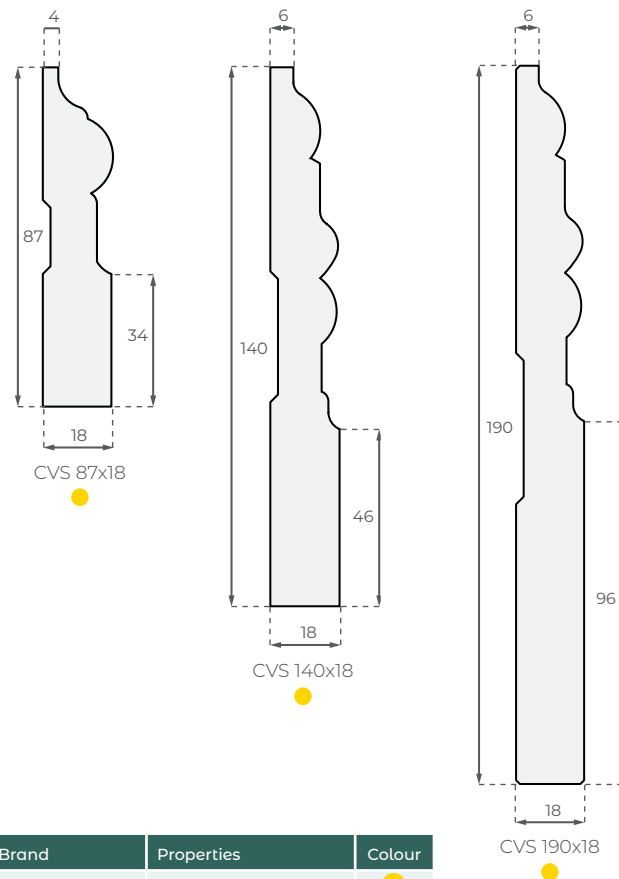
Colonial Villa Architrave



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

ECOEDGE | 
NEW ZEALAND MDF MOULDINGS

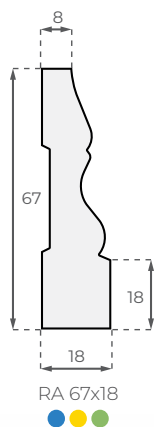
Colonial Villa Skirting



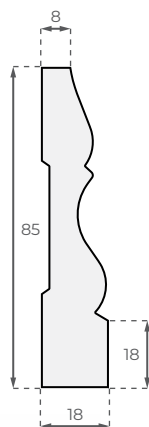
Brand	Properties	Colour
ECOEDGE	MDF, pre-primed	

CVS 190x18

Replica Architrave & Skirting



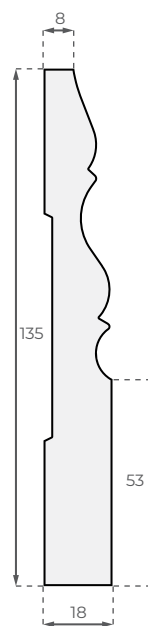
RA 67x18



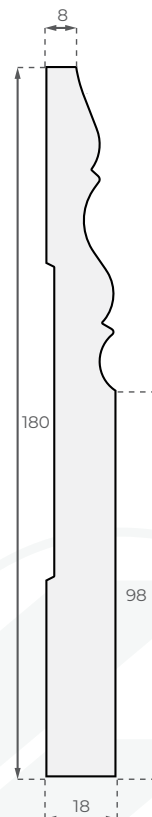
RA 85x18



Replica Architrave & Skirting



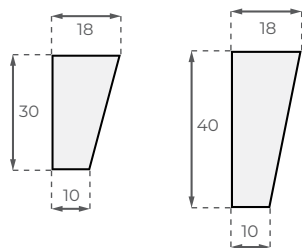
RA 135x18



RA 180x18



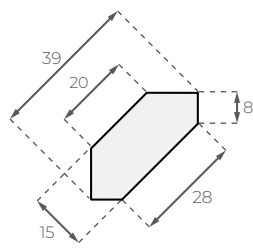
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	

Bevelled Cornice

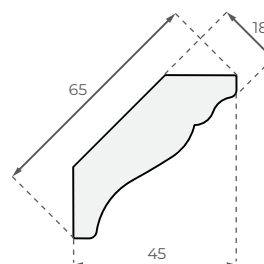
BC 30x18



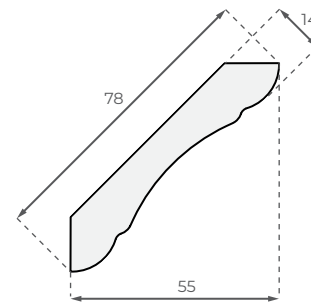
BC 40x18

Bungalow Mould

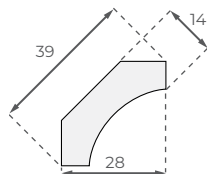
BM 28x18

Colonial Scotia

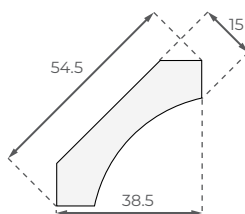
CSC45



PM7

Scotia

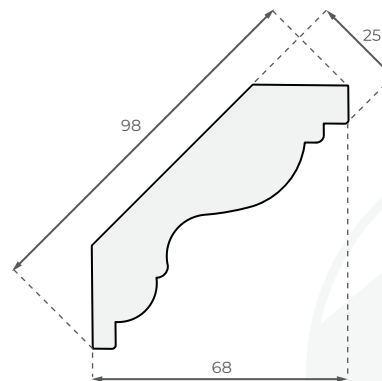
SC28



SC35



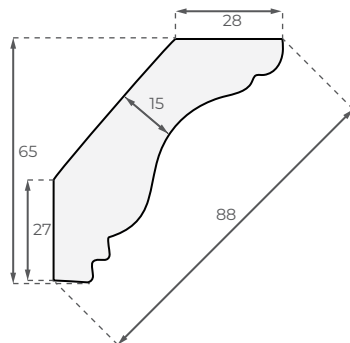
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	
MANAHAU	H31 Treated Solid/FJ Pre-Primed	



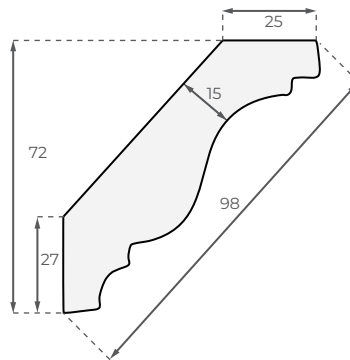
CSC98



Homestead Cornice



HC 65x25



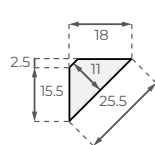
HC 75x25



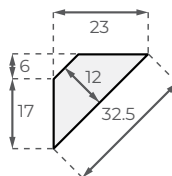
Brand	Properties	Colour
ECOEDGE	MDF, pre-primed	



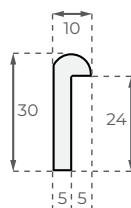
Angle Fillet



AF 18x18



AF 23x23

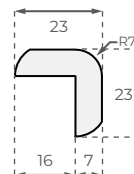


AB 30x10

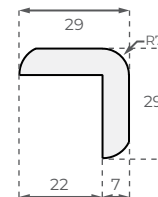
Angle Fillet available in Fingerjointed
H3.2 CCA treatment.

Astrical Bead

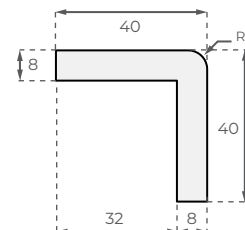
External Corners



EC 16x16



EC 22x22

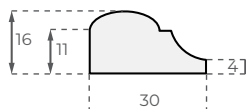


EC 40

Bolection Mould



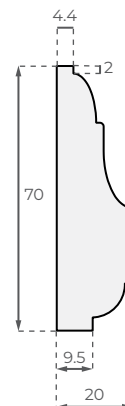
BOL 18x10



BOL 30x16

Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	Blue
ECOPINE	H3/UT Radiata Pine Solid/FJ	Green
MANAHAU	H3.1 Treated Solid/FJ Pre-Primed	Orange

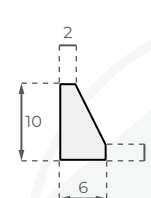
Dado Rail



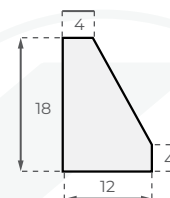
DR 70x20

*EC 40x40 was previously
known as Aluminium Mould

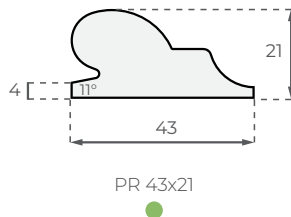
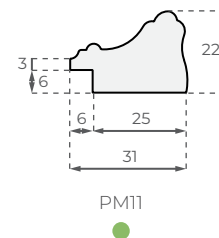
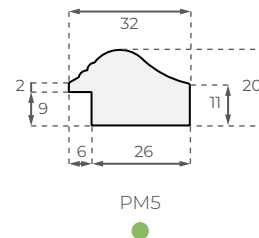
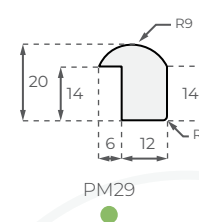
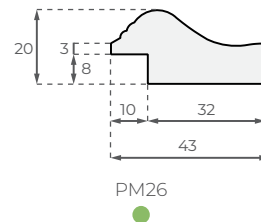
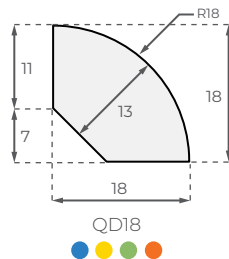
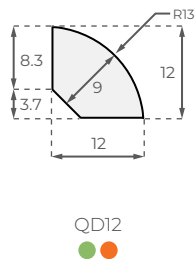
Glazing Bead 1:1 Scale



GB 10x6



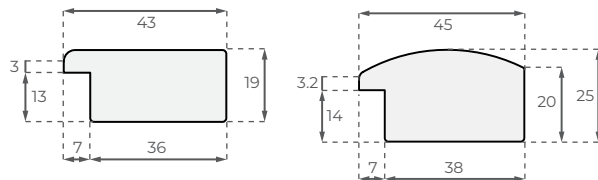
GB 18x12

Half RoundPicture RailPicture MouldsQuadrant 1:1 Scale

Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	Blue
ECOEDGE	MDF, pre-primed	Yellow
ECOPINE	H3/UT Radiata Pine Solid/FJ	Green
MANAHAU	H31 Treated Solid/FJ Pre-Primed	Orange



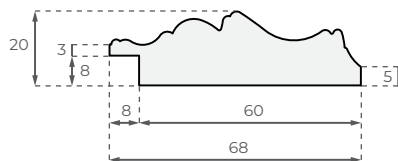
Picture Moulds



PM37



PM61



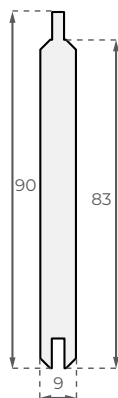
PM86



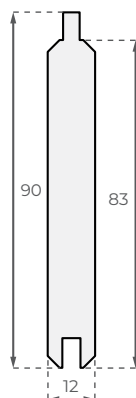
Brand	Properties	Colour
ECOPINE	H3/UT Radiata Pine Solid/FJ	



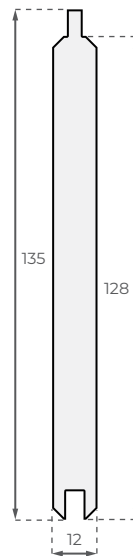
TG&V - Tongue and Groove



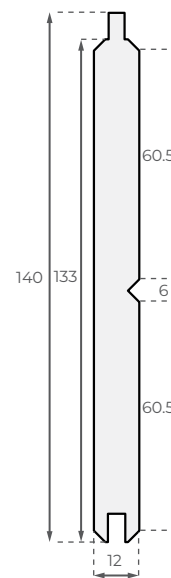
TGV 90x9



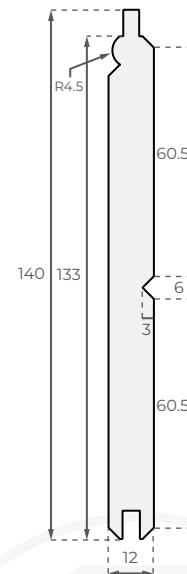
TGV 90x12



TGV 135x12



TGV 140x12

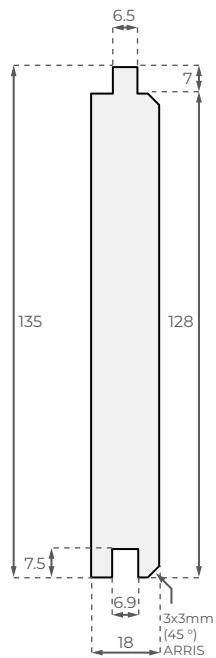


TGV Regency 140x12



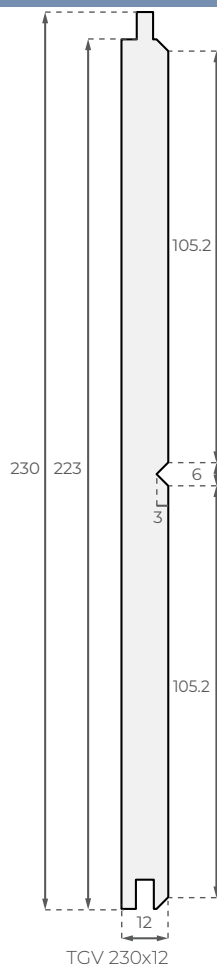
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	
MANAHAU	H31 Treated Solid/FJ Pre-Primed	

TG Reversible - Tongue and Groove



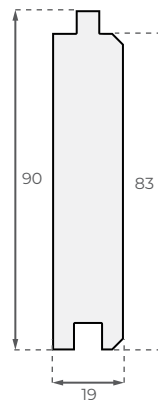
TGV 135x18

Please note: MDF is not suitable for flooring.

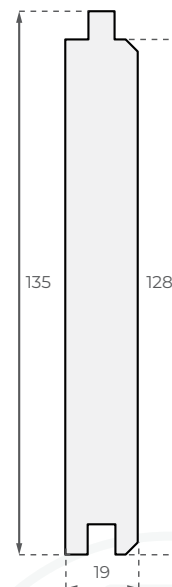


TGV 230x12

TGF - Tongue and Groove Flooring Reversible



TGVF 90x19



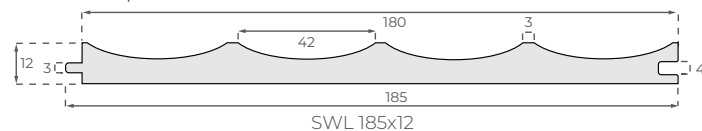
TGVF 135x19



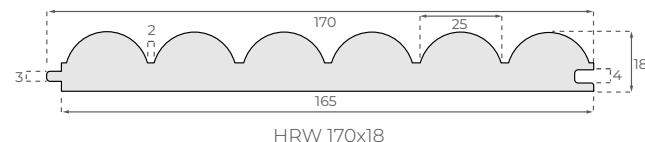
Brand	Properties	Colour
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	
DENDRO	H3.2 Treated Solid	
MANAHAU	H31 Treated Solid/FJ Pre-Primed	



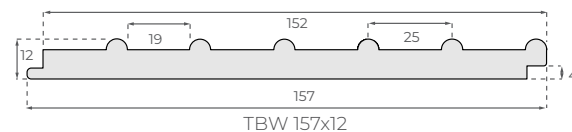
Scallop Wall



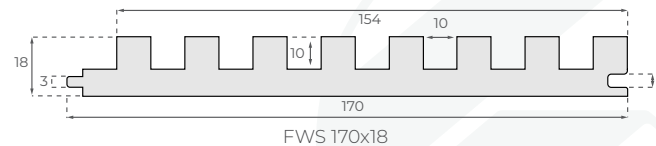
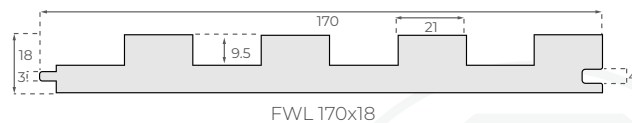
Half Round



Bead Wall



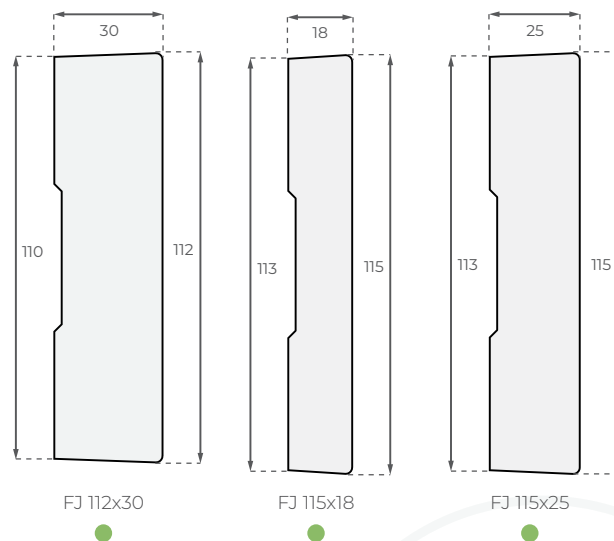
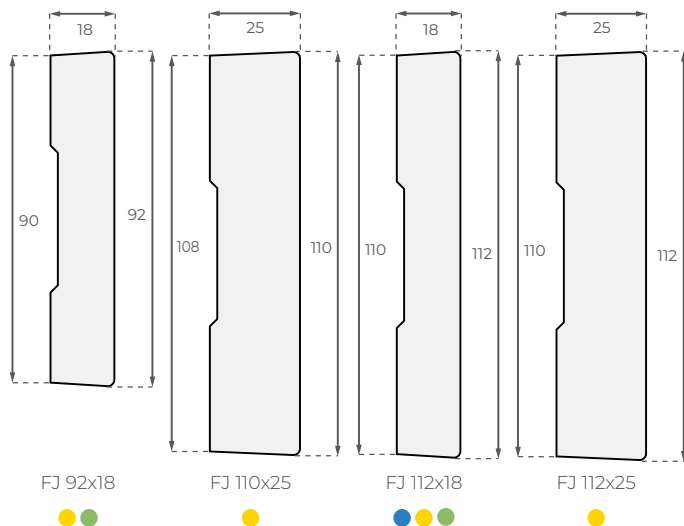
Fluted Wall



Brand	Properties	Colour
ECOEDGE	MDF, pre-primed	Yellow

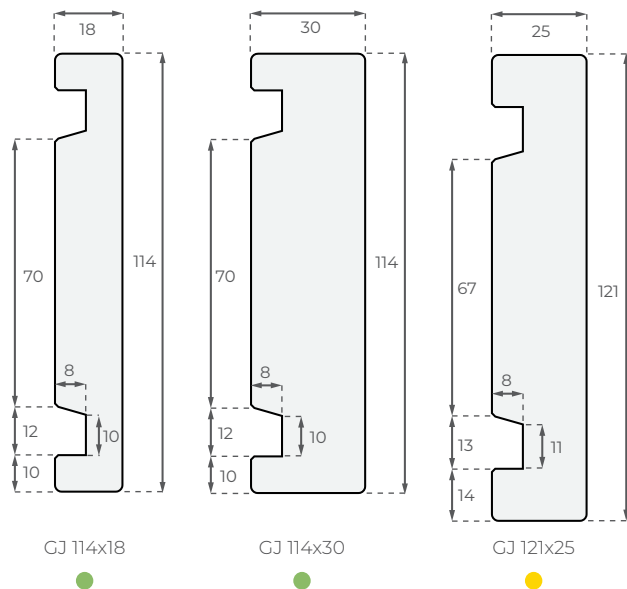
*MDF Wall Panels are gesso-coated

Flat Jamb

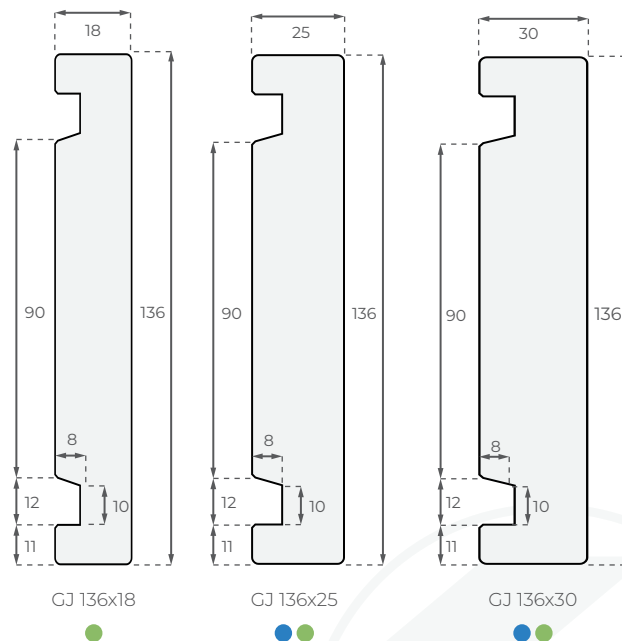


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	

Grooved Jamb

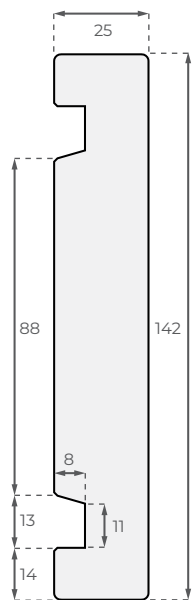


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	●
ECOEDGE	MDF, pre-primed	●
ECOPINE	H3/UT Radiata Pine Solid/FJ	●

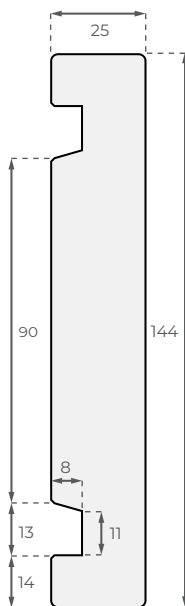


Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	●
ECOEDGE	MDF, pre-primed	●
ECOPINE	H3/UT Radiata Pine Solid/FJ	●

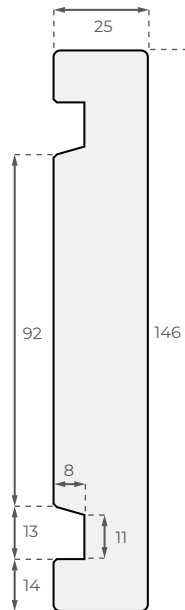
Grooved Jamb



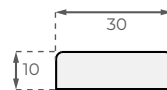
GJ 142x25



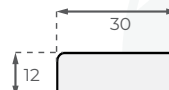
GJ 144x25



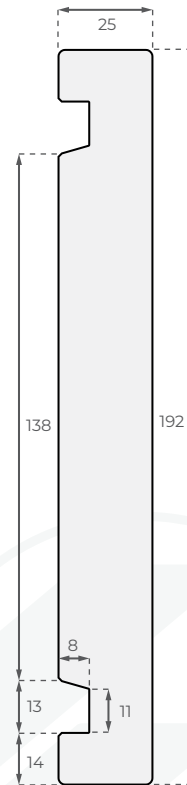
GJ 146x25



DS 30x10



DS 30x12



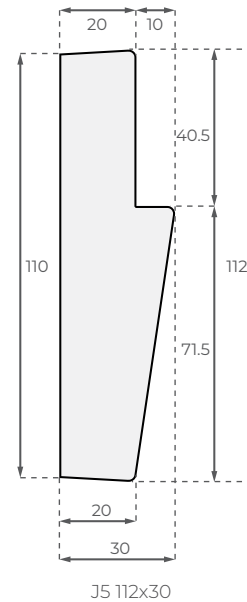
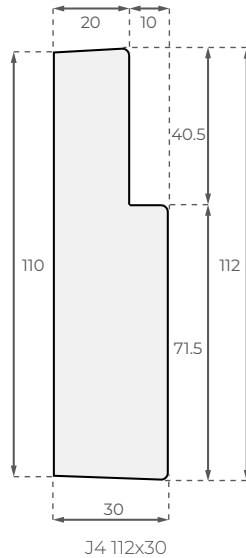
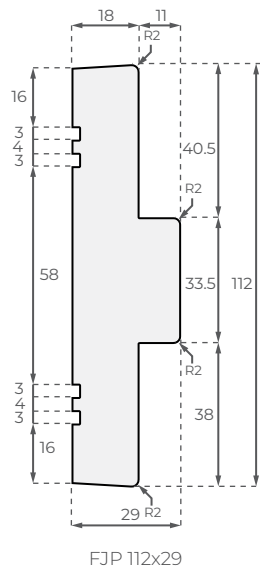
GJ 192x25



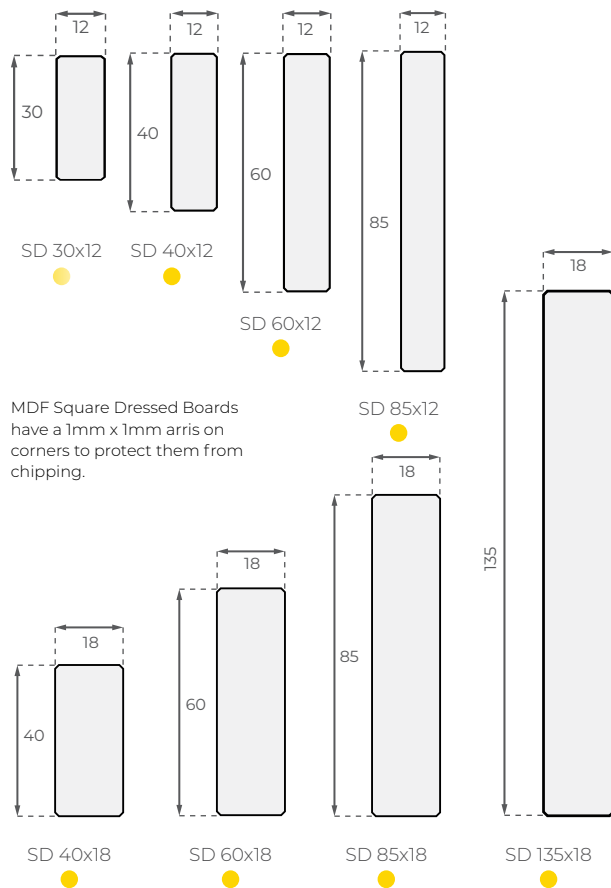
Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	
ECOEDGE	MDF, pre-primed	
ECOPINE	H3/UT Radiata Pine Solid/FJ	

For custom treatment or finish options contact your local rep

Other Jamb



Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	



Brand	Properties	Colour
ECOEDGE	MDF, pre-primed	



Square Dressed Boards	●	●	●	●
12x12mm		●	●	●
20x10mm		●		
30x10mm	●	●		●
40x10mm	●	●	●	●
60x10mm	●	●	●	●
90x10mm	●	●	●	●
135x10mm		●		
18x18mm	●	●	●	●
40x18mm	●	●	●	●
45x18mm			●	●
65x18mm	●	●	●	●
90x18mm	●	●	●	●
115x18mm			●	●
135x18mm	●	●		
140x18mm			●	●
180x18mm	●		●	●
230x18mm			●	●
280x18mm			●	●
24x24mm	●	●	●	●
45x32mm			●	●
65x32mm			●	●
90x32mm			●	●
115x32mm			●	●
135x32mm			●	●
180x32mm			●	●
230x32mm			●	●
45x45mm			●	●
65x45mm			●	●
90x45mm			●	●
135x45mm			●	●
180x45mm			●	●
230x45mm			●	●

Brand	Properties	Colour
ECOTRIM	Gesso coated FJ Radiata, untreated, acrylic primed	●
ECOEDGE	MDF, pre-primed	●
ECOPINE	H3/UT Radiata Pine Solid/FJ	●
DENDRO	H3.2 Treated Solid	●
DENDRO Clear	H3 Treated Solid Bandsawn Pre-Stained	●
MANAHAU	H3.1 Treated Solid/FJ Pre-Primed	●

Examples of Square Dressed Board Finish Options



ECOTRIM Fingerjoint
Gesso Coated

DENDRO Clear
Solid Grade

DENDRO
Dressing Grade

For custom treatment or finish options contact your local rep

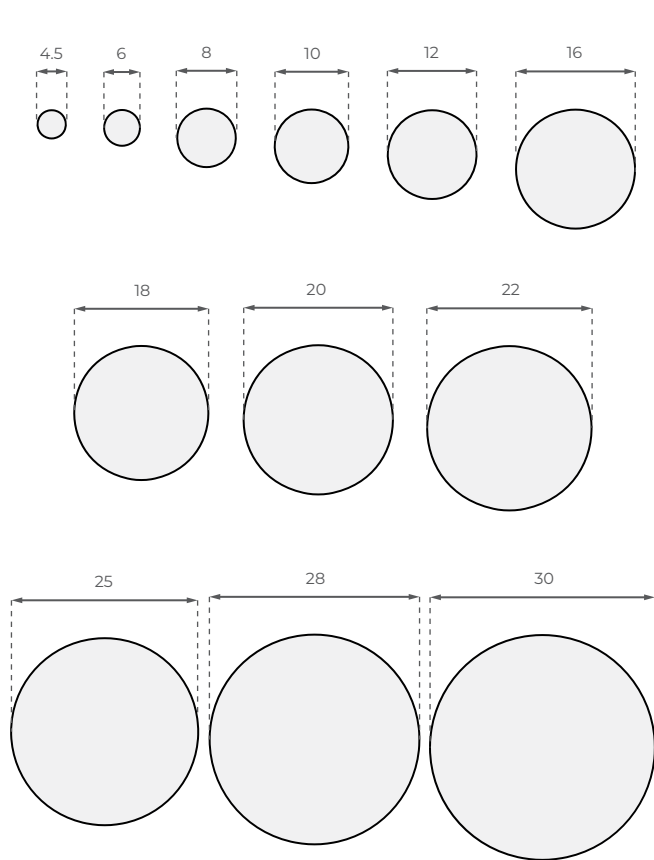


Untreated Laminated Panels (width x thickness)	Clears			Finger-Joint	
	0.9m	1.2m	1.8m	1.8m	2.1m
300x19mm	✓	✓	✓	✓	
450x19mm	✓	✓	✓	✓	
600x19mm	✓	✓	✓	✓	
450x28mm	✓	✓	✓		
600x28mm	✓	✓	✓		
900x29					✓

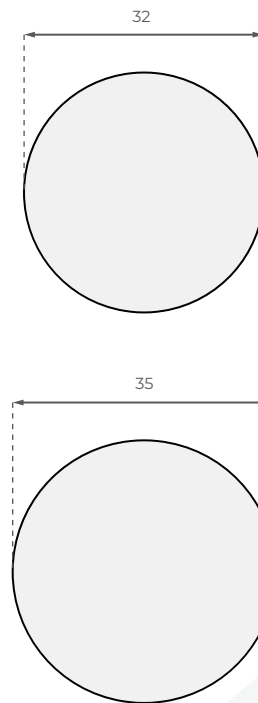
● SPP Laminated Panels are made from untreated Radiata Pine.



Brand	Properties	Colour
ECOPINE	H3/UT Radiata Pine Solid/FJ	●



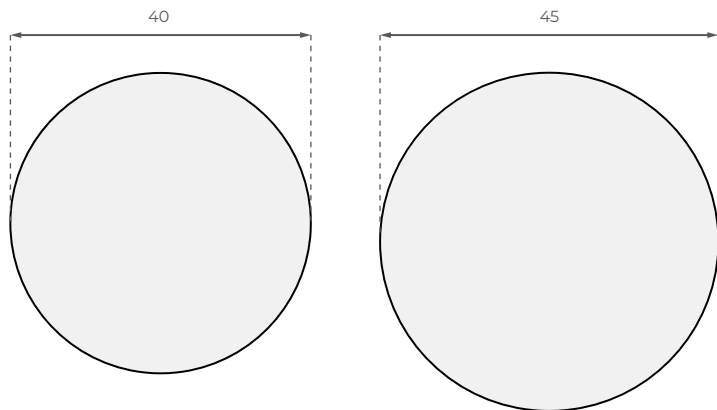
Available in lengths 0.9m, 1.8m and 2.4m



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.

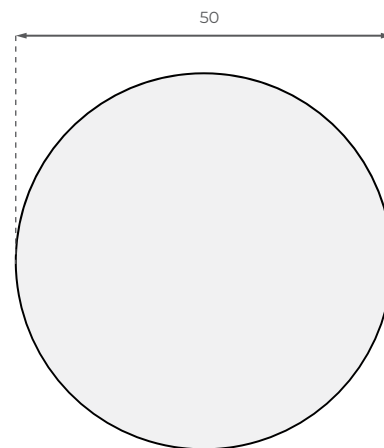
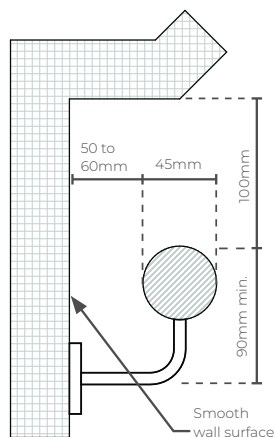
Brand	Properties	Colour
ECOPINE	H3/UT Radiata Pine Solid/FJ	

For custom treatment or finish options contact your local rep



● Can be used as accessible handrail.

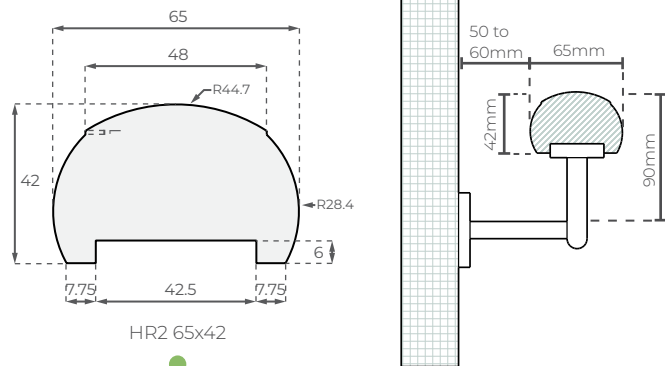
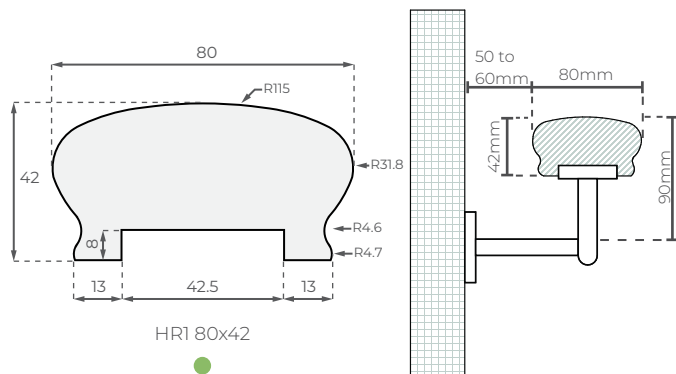
● ● Can be used as accessible handrail. Available as H3.2 treated or untreated.



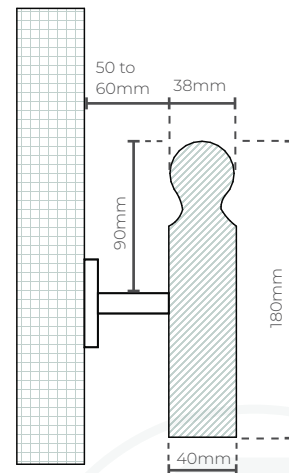
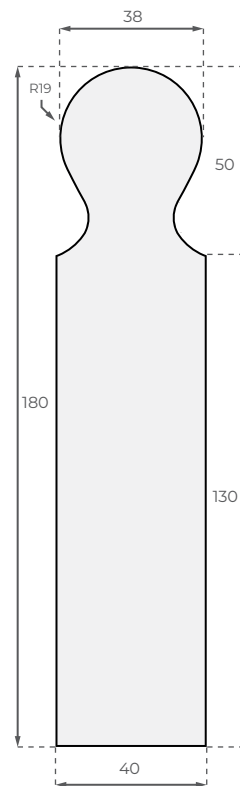
● ● Can be used as accessible handrail. Available as H3.2 treated or untreated.

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. Available in lengths 0.9m to 4.8m with longer lengths available upon request.

Brand	Properties	Colour
ECOPINE	H3/UT Radiata Pine Solid/FJ	●
DENDRO	H3.2 Treated Solid	●



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

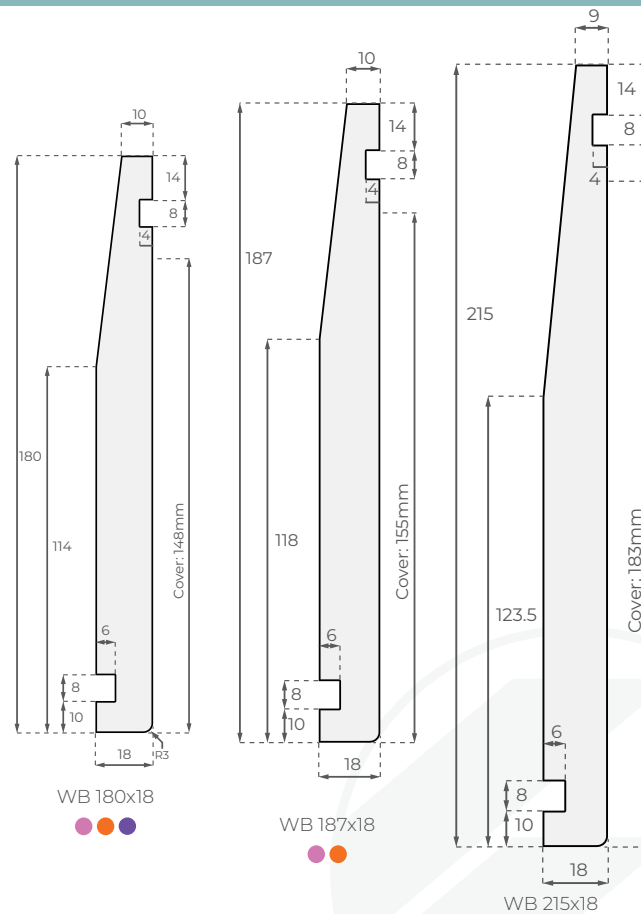
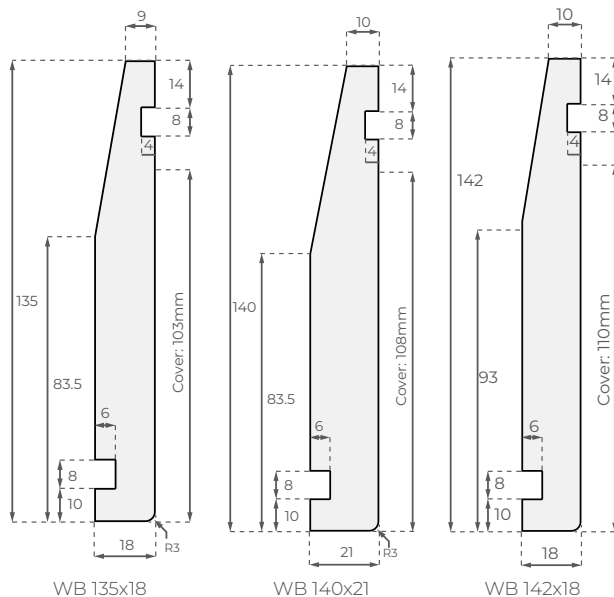


Accessible
Handrail

Brand	Properties	Colour
ECOPINE	H3/UT Radiata Pine Solid/FJ	



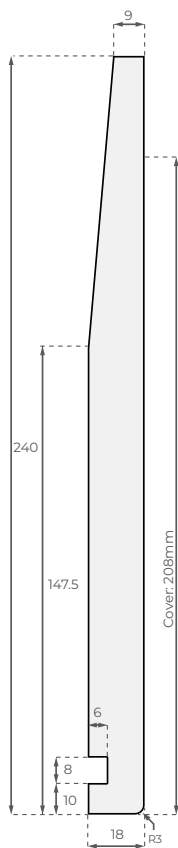
Bevelback



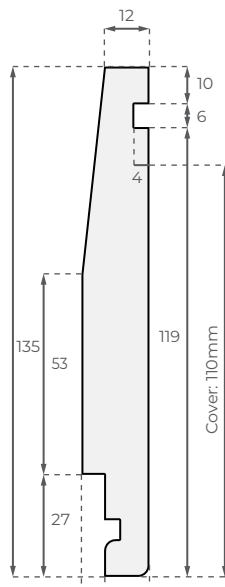
Brand	Properties	Colour
DENDRO	H3.2 Treated Solid	
DENDRO Clear	H3 Treated Solid Bandsawn Pre-Stained	
MANAHAU	H31 Treated Solid/FJ Pre-Primed	

Rebated Bevelback

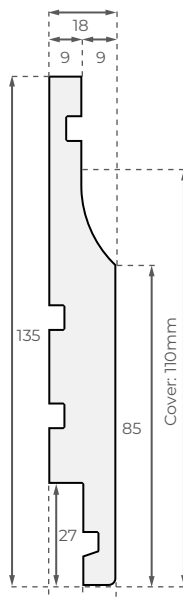
Scalloped Rusticated



WB 240x18

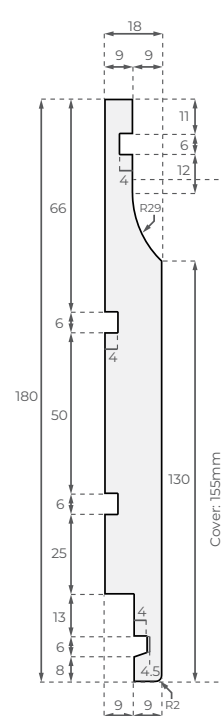


RWB 135x18

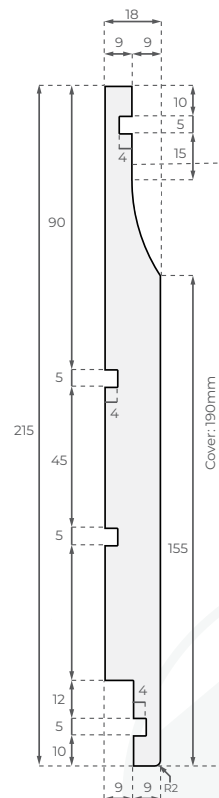


WBR 135x18

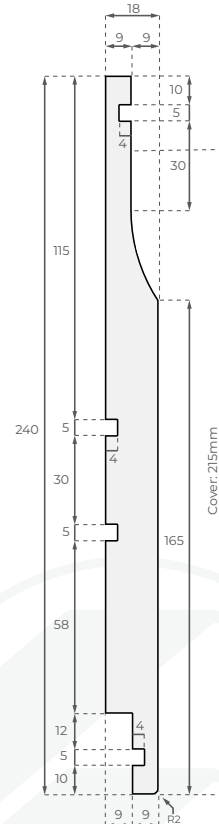
Brand	Properties	Colour
DENDRO	H3.2 Treated Solid	
DENDRO Clear	H3 Treated Solid Bandsawn Pre-Stained	
MANAHAU	H3.1 Treated Solid/F3 Pre-Primed	



WBR 180x18



WBR 215x18



WBR 240x18

Rustic plugs available
in 25x9, 35x9, 50x9

WBRC 215x19

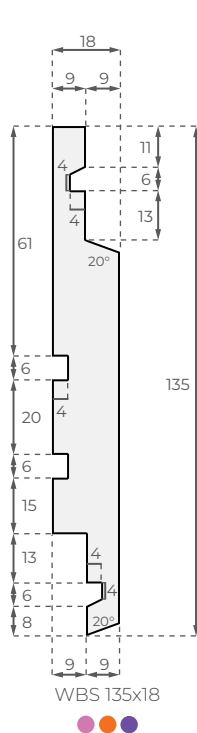
DAKL 240x19

WBRW 215x19

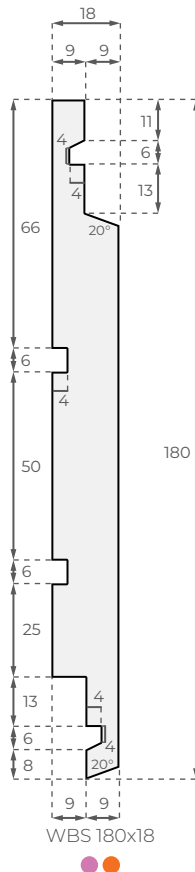
WBRW 240x19

WBRW 240x19

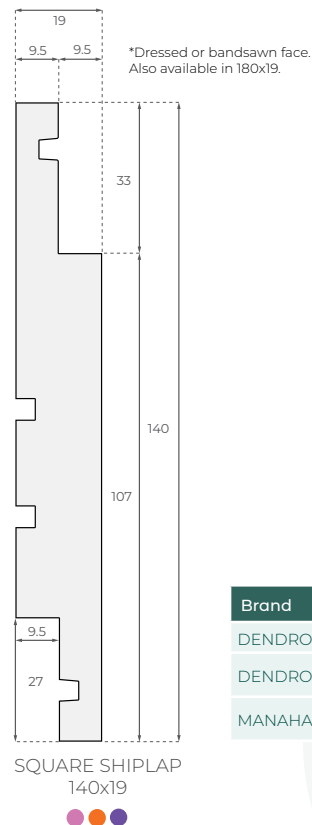
Shi lap Weatherboard



*Bandsawn and dressed face options available primed and unprimed upon request

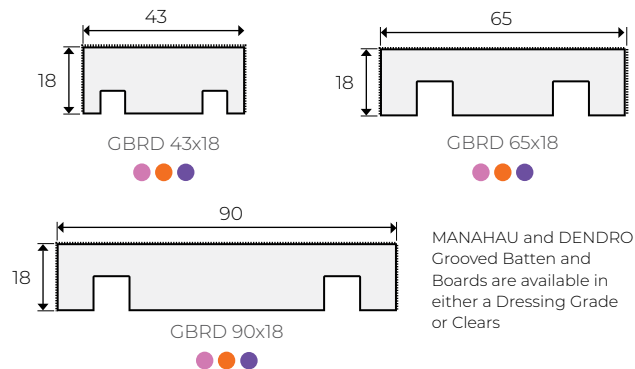


Square Shi lap Weatherboard

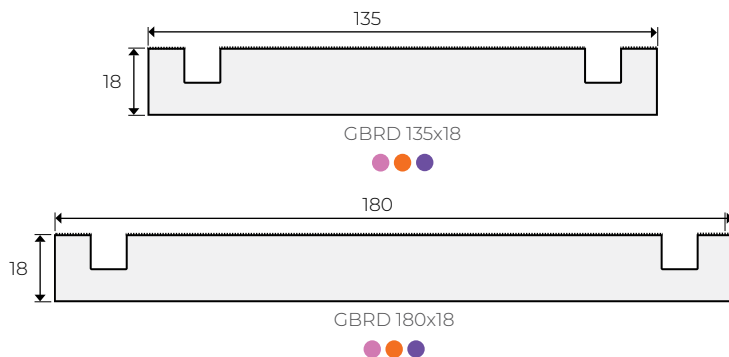


Brand	Properties	Colour
DENDRO	H3.2 Treated Solid	●
DENDRO Clear	H3 Treated Solid Bandsawn Pre-Stained	●
MANAHAU	H3.1 Treated Solid/FJ Pre-Primed	●

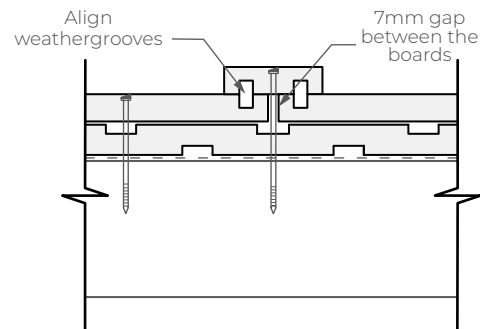
Grooved Batten



Grooved Board



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

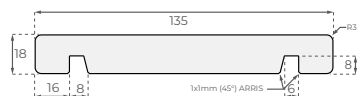


Board & Batten cladding should be installed as per the current building code.

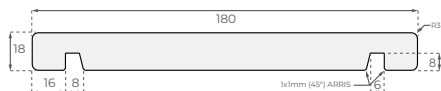
Please refer to BRANZ bulletin 468, Fixing of Timber Weatherboards.

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

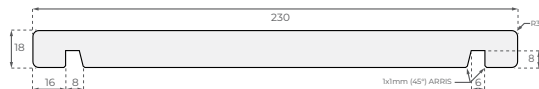
Brand	Properties	Colour
DENDRO	H32 Treated Solid	
DENDRO Clear	H3 Treated Solid Bandsawn Pre-Stained	
MANAHAU	H31 Treated Solid/FJ Pre-Primed	



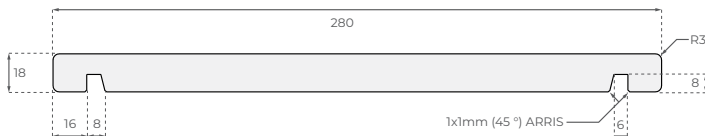
FAS 135x18



FAS 180x18



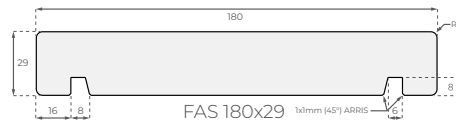
FAS 230x18



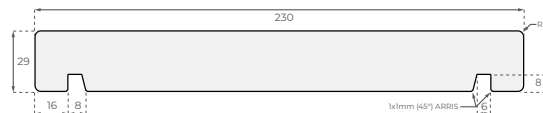
FAS 280x18



FAS 135x29



FAS 180x29



FAS 230x29

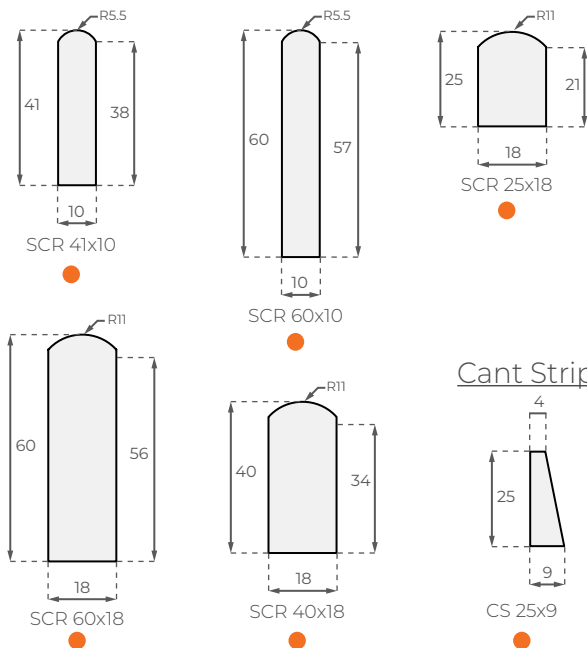


FAS 280x29

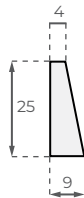


Brand	Properties	Colour
MANAHAU	H31 Treated Solid/FJ Pre-Primed	

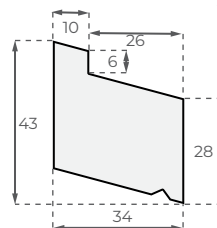
Scribers



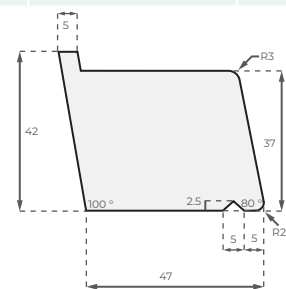
Cant Strip



False Sill

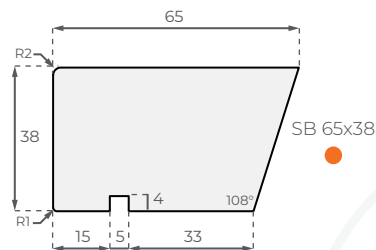


FS 41x34

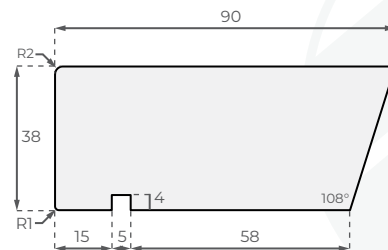


FS 47x42

Linea Sill

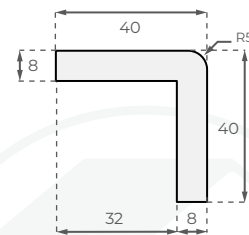


SB 65x38



SB 90x38

External Corner



EC 40

*EC 40x40 was previously known as Aluminium Mould

EZYScribe

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

Available in:

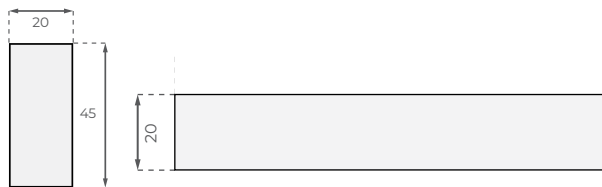
135x18 Standard Bevelback (103mm Cover)
142x18 Standard Bevelback (110mm Cover)
180x18 Standard Bevelback (148mm Cover)
187x18 Standard Bevelback (155mm Cover)

Also available:

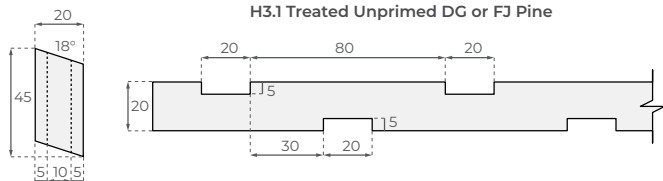
135x16 Linea (105mm Cover)
150x16 Linea (120mm Cover)
180x16 Linea (150mm Cover)



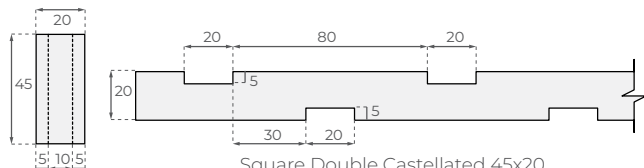
Cavity Batten



Cavity Batten 45x20
H3.1 Treated Unprimed DG or FJ Pine



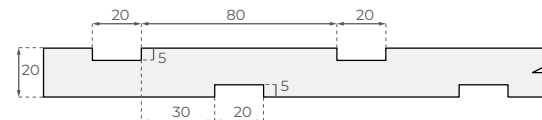
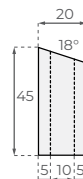
Double Bevel Double Castellated 45x20
H3.2 Treated FJ Pine



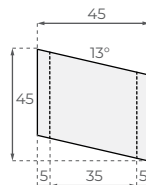
Square Double Castellated 45x20
H3.2 Treated FJ Pine



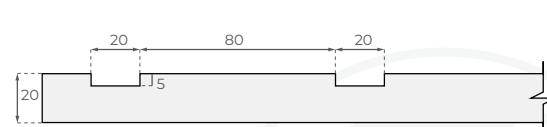
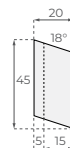
Double Bevel Single Castellated 45x45
H3.2 Treated FJ Pine



Single Bevel Double Castellated 45x20
H3.2 Treated FJ Pine

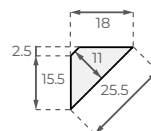


Double Bevel Double Castellated 45x45
H3.2 Treated FJ Pine

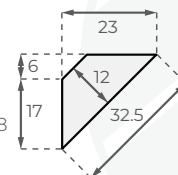


Double Bevel Single Castellated 45x20
H3.2 Treated FJ Pine

Angle Fillet



AF 18x18

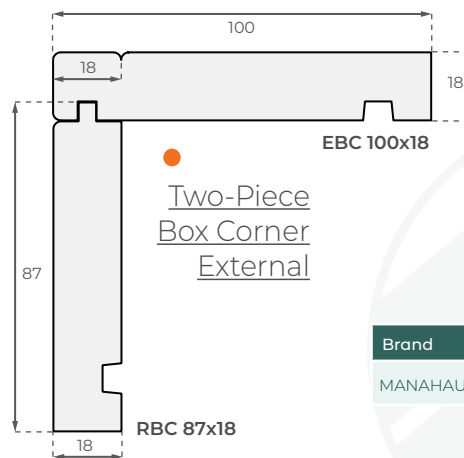
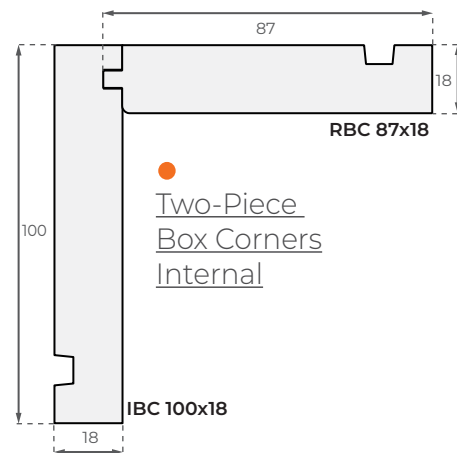


AF 23x23

Angle Fillet
available in
Fingerjointed
H3.2 CCA
treatment.



Box Corner Sets

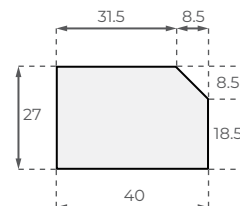


Sold as 2pc sets

Brand	Properties	
MANAHAU	H3.1 Treated Solid/FJ Pre-Primed	Orange dot



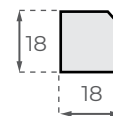
Eaves Mould



EM 40x27



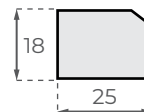
4x4mm (45°)ARRIS



SDA 18x18



4x4mm (45°)ARRIS



SDA 25x18



Brand	Properties	Colour
MANAHAU	H31 Treated Solid/FJ Pre-Primed	



Premium Wrapped & GluLam Posts



	Premium Wrapped Posts	SILVA GluLam Structural Posts
Treatment Class	H4	H5
Structural Grade	SG8	GL8
Appearance Grade	B (Dressed)	A (Premium)
Dimensions	88mm	88mm, 112mm, 135mm, 180mm
Lengths	1.8m, 2.4m, 3m, 3.6m	2.4m - 6m
Description	• Treated for in-ground use. • Kiln dried for stability. • Individually wrapped. • 50-year limited treatment warranty.	• Made from NZ Pinus radiata finger-jointed lamina • Glued with exterior-grade Purbond adhesive • Support with structural bracket above ground, or • Below ground, in a concrete foundation.

Weatherboard Conversion Chart

Profile	Nominal/ Ex Size (mm)	Finished Size (mm)	Effective Cover (mm)	L/M per m ²
Bevelback	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
	200 x 25	180 x 18*	148	6.75
	200 x 25	187 x 18*	155	6.45
	225 x 25	215 x 18	183	5.47
	250 x 25	240 x 18	208	4.80
Rebated Bevelback	150 x 25	135 x 18	110	9.09
*EZYSCRIBE Precut Scribe available for this profile				
Rusticated	150 x 25	135 x 18	110	9.09
	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
Wellington Rusticated	225x25	215x19	178	5.62
	250x25	240x19	203	4.93
Vertical Shiplap	150 x 25	135 x 18	110	9.09
	150 x 25	140 x 19	115	8.70
	200 x 25	180 x 18	155	6.45
Board + Batten	150 x 25	135 x 18	142 (Combined cover)	7.04 (of each item is required per m ²)
	75 x 25	65 x 18		
Board + Batten	200 x 25	180 x 18	187 (Combined cover)	5.35 (of each item is required per m ²)
	75 x 25	65 x 18		

Design with confidence.

Download our new weatherboard installation manuals and DWG files.



**SCAN TO ACCESS
SPP Technical Library**



New DWG files for CAD now available:
Bevelback, Shiplap, Board & Batten, and Rustic profiles.

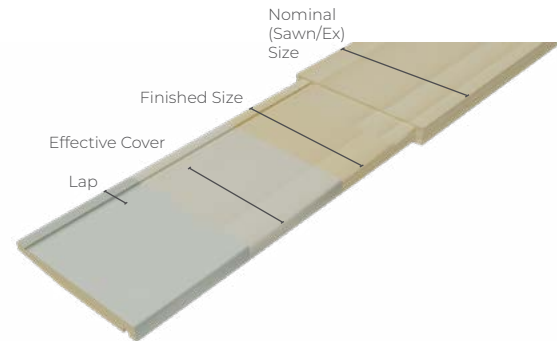
PDF drawings, installation guides, and technical manuals
also in the **SPP Technical Library**.

sppnz.co.nz/specs-design

SPP
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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.

For custom treatment or finish options contact your local rep

Nail Sizes for Timber Cladding

Profile	Nail (Plain Shank)	Jolt Screw
Bevelback	75 x 3.15mm	75 x 8G
Rebated Bevelback	75 x 3.15mm	60 x 8G
Rusticated	60 x 2.80mm	60 x 8G
Vertical Shiplap	60 x 2.80mm	60 x 8G
Board + Batten	60 x 2.80mm	60 x 8G
	75 x 3.15mm	75 x 8G

*Stainless Steel fixings are a legal requirement for H3.2 treated timber cladding.

**When installing with a cavity increase the nail length to suit.

Punch/drive screw or nail 3-4mm below surface of weatherboard. Immediately seal, fill and prime to prevent moisture ingress. As per E2/AS1 Table 24.

Fixings & Maintenance Guide

To ensure the longevity of your Southern Pine timber and prevent corrosion, please follow these industry standards:

- **H3.1 (LOSP/Boron/Azole/WBA):** Standard Hot Dipped Galvanised (HDG) fixings are suitable. Must be painted for exterior use.
- **H3.2 & H4 (MCA):** Requires HDG or Stainless Steel (Grade 304 or 316) fixings.
- **H5 & H6:** Stainless Steel (Grade 316) is highly recommended.
- **Coastal (Zone D):** Stainless Steel is **mandatory** for all exterior fixings. Note: Auckland is in Coastal Zone D.
- **Seal All Cuts:** Any site cuts, notches, or holes must be resealed with a remedial preservative to maintain warranty.

Timber Treatment Classes and Uses

Hazard Class	Typical Preservative	Exposure	Typical Uses
H1.2	Boron	Internal structural use, protected from weather.	Wall framing, trusses, mid-floor joists.
H3.1	Boron LOSP Azole WBA	Above ground, external, vertical use. Must be painted.	Fascia, cladding, cavity battens, window joinery.
H3.2	ACQ CCA MCA WBA	Above ground, external, structural or non-structural.	Fascia, cladding, cavity battens, decking, fence rails, joists, and bearers.
H4	CCA MCA Copper Azole*	Outside, in contact with the ground or fresh water.	Fence posts, garden edging, pergolas.
H5	CCA MCA Copper Azole*	Critical structural use in ground contact or fresh water.	House piles, poles, retaining walls.
H6	CCA	Marine use, submerged in salt water.	Wharf piles, marina fenders.





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