

Decking



Framing



Poles



Elite Clear

No knots or defects in the best face  
STANDARD LENGTHS:  
4.8m | 5.4m

Select Premium

Small, attractive knots and natural defects allowed  
STANDARD LENGTHS:  
4.8m | 5.4m

Econo

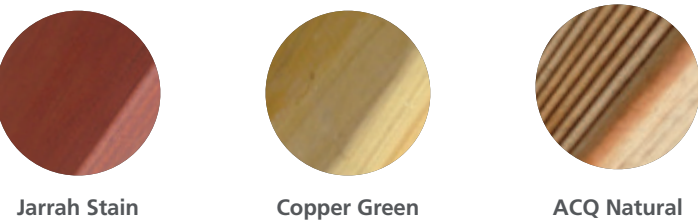
More knots and defects than premium grade.  
STANDARD LENGTHS:  
4.8m | 5.4m | 5.8m | 6.0m

Premium Economy

Some knots and attractive defects are allowed,  
limited in size and number per board.  
STANDARD LENGTHS:  
4.8m | 5.4m | 5.8m | 6.0m



Colours



Widths (MM)

45mm | 70mm | 90mm  
Standard Machine Gauged

Thicknesses (MM)

45 | 70 | 90 | 140 | 190 |  
240 | 290

Standard Lengths

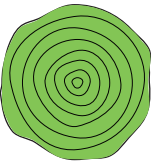
3.6m | 4.2m | 4.8m  
5.4m | 5.7m | 6.0m  
Cut To Length On Request

Strength Grades

FF10 | Utility Framing  
FF20 | Standard Framing  
FF30 | High Strength  
See grade info in Timber Guide

Applications

Bearer Beams	Top Plates	Railing
Bottom Plates	Roof Rafter Beams	Standard Machine Gauged
Floor Joists	Roof Ridge Beams	
Wall Framing	Roof Battens	



Tapered Rounds SED

Tapered Rounds are peeled to follow the natural taper of the tree, and identified by their Small End Diameter (SED)



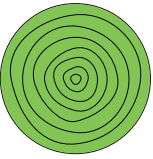
Small End Diameters

125SED | 150SED | 175SED 225SED | 250SED |  
275SED 300SED | 325SED | 350SED 375SED |  
400SED | 425SED 450SED



Typical Taper

6mm / m



Machine Rounds

Machine Round NZ POLES have a uniform diameter which makes onsite fixing and installation a breeze!



MR Diameters

100MR | 150MR | 225MR  
250MR | 275MR | 300MR  
325MR | 350MR  
375MR | 400MR



Standard Lengths

3.6m | 4.2m | 4.8m | 5.4m  
5.8m | 6.0m | 7.0m | 8.0m  
9m | 10m | 11m | 12m  
15m | 18m20m | 22m

Strength Testing



ND Normal Density NZPOLES 38Mpa



HD High Density NZPOLES 52Mpa



PT Proof Tested to specified  
kN Rating 6kN-50kN



Treatment Guide

Hazard Class	Exposure	Service Conditions	Biological Hazard	Chemical Type	Typical Uses
H1.2	Protected from the weather, above ground, but with a possibility of exposure to moisture	Protected from weather, but with a risk of moisture content conducive to decay	Decay Fungi Borer	Boron	Wall framing Roof trusses in dry climates
H3.1	Exposed to the weather, above ground	Periodic wetting, not in contact with the ground. Protected with paint or stain	Decay Fungi Borer	Light organic solvent preservative (LOSP)	Cladding Fascia Joinery Framing
H3.2	Exposed to the weather, above ground or protected from the weather but with a risk of moisture entrapment	Periodic wetting, not in contact with the ground, more critical end uses	Decay Fungi Borer	Copper Chromium arsenic (CCA)	Wall framing Roof structure in moist climates Decks Pergolas External beams and posts not in the ground
H4	Exposed to the weather, in ground or in fresh water	Ground contact, conditions of severe or continuous wetting	Decay Fungi Borer	Copper Chromium arsenic (CCA)	Fence posts Landscaping timbers Decking
H5	Exposed to the weather, in ground or in fresh water	Ground contact, conditions of severe or continuous wetting, where uses are critical, where a higher level of protection than H4 is required	Decay Fungi Borer Marine Borer	Copper Chromium arsenic (CCA) Alkaline Copper Quaternary (ACQ)	House piles Poles Crib walling Posts in ground for decks, verandas, pergolas
H6	Exposed to weather, in ground or in salt water or more corrosive environments	Ground contact, conditions of severe or continuous wetting where exposed to the marine environment or other more aggressive environments	Decay Fungi Borer Marine Borer	Copper Chromium arsenic (CCA) Alkaline Copper Quaternary (ACQ)	Marine piling Jetties Fenders Construction in geothermal active areas

Grading Guide

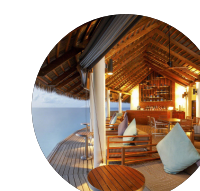
Visual Grade

#1 Clears	Completely clear timber that is free of all knots and defects"
Elite	Completely clear of all knots and defects on up to 3 faces. Back "face may have some small knots"
Dressing	Mostly clear wood, with some small, tight knots. Suitable for "high end applications"
Premium Economy	Similar to dressing grade this is mostly clear on the best face, and can have small defects on the back face. Our best pine decking grade"
Econo	Some knots allowed on best face, a great economical choice whilst still looking good
Merchant	Some knots on all faces, small defects and loose knots allowed
Industrial	All defects allowed, our lowest grade. Suitable for shuttering and temporary work

Structural Grade

FF40	Machine Stress graded timber with a modulus of elasticity exceeding 10 GPa - SG10 Equivalent
FF20	Machine Stress graded timber with a modulus of elasticity exceeding 8 GPa - SGB Equivalent
FF10	Machine Stress graded timber with a modulus of elasticity exceeding 6 GPa - SGB Equivalent
#1 Frame	Graded visually for fewer knots, but for general framing purposes.
#2 Frame	Most defects allowed, suitable for basic or temporary structures only.
FFV	Graded to SGB standards but with a visual override to ensure its suitable for exposed structural applications"

Cladding



Bevel back

- 140 x 18.5mm Cover 108mm
- 190 x 18.5mm Cover 158mm

Rusticated/Vertical Shiplap

- 140 x 18.5mm Cover 115mm
- 180 x 18.5mm Cover 155mm

Weatherboard Grades



Cedar

PC1 (premium)  
PC2 (economic)



Pre Primed (PP) Pine

Supplied with an undercoat already applied for ease and speed of finishing onsite.



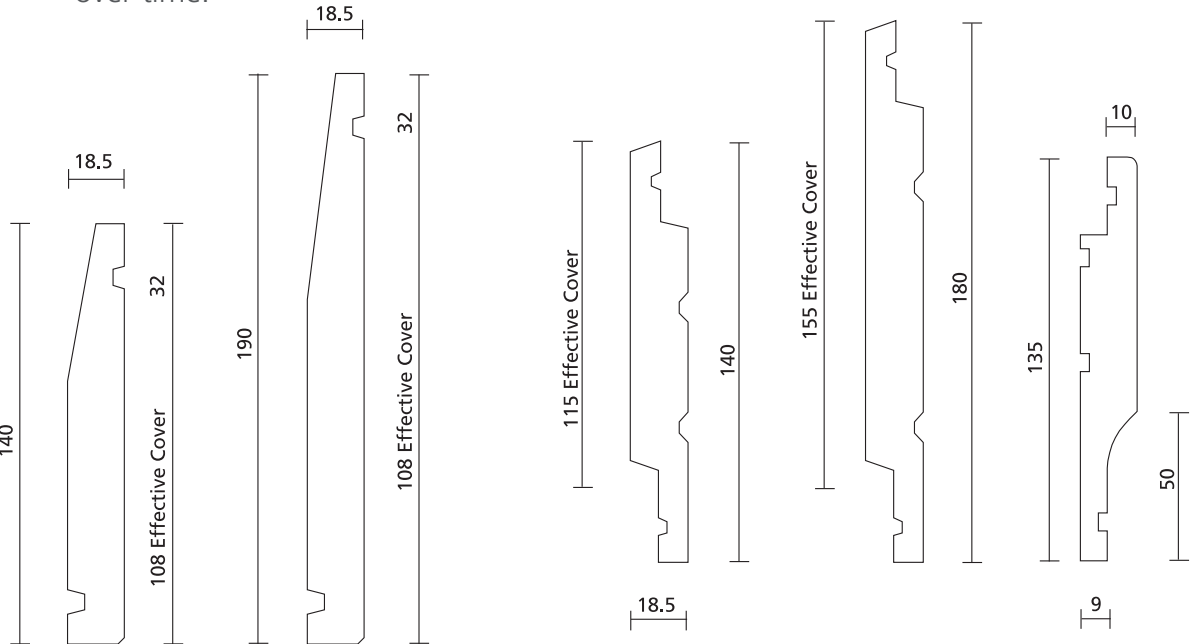
Bandsawn faced (BSF) Pine

Supplied with a rough rustic finish and clear treated which silvers over time.



Smooth faced (SF) Pine

Machine gauged to a smooth finish for onsite final finish.



Fastenings

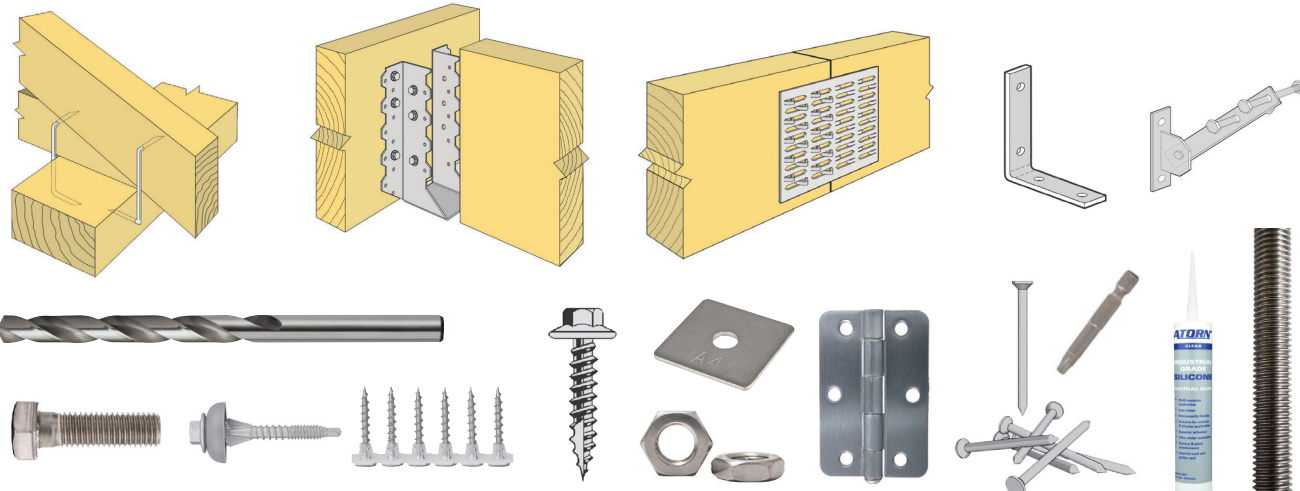


Grades

316 Stainless Steel | 304 Stainless Steel | Hot Dip Galvanised

Nails	Galvanised	304 Stainless Steel	316 Stainless Steel
30 x 3.15mm Bracket Nails	✓	✓	✓
75 x 3.15mm Cladding Nails	✓		✓
90 x 3.55mm Framing Nails	✓		
Screws			
10g x 50mm SD Decking Screw	✓	✓	✓
10g x 65mm TD Decking Screw	✓	✓	✓
12g x 65mm TD Decking Screw	✓	✓	✓
Bolts			
Threaded Rod	✓	✓	✓
Coach Bolts and Coach Screws	✓	✓	✓
Nuts, Square and Round Washers	✓	✓	✓

The above is a small example of what we can offer, please enquire regarding specific sizing. Metric and Imperial sizes available across our range. Cut to length service available for specific threaded rod lengths.



Additional Products

Coatings

- Epoxy Coatings
- Timber end seal protector
- Technodeck Timber Protector
- Preservatives
- Waterproofing
- Paint coatings

Doors

We are the international export agents for some of the largest door manufacturers in New Zealand. We specialize in low cost, quality interior doors but are also able to supply sold external doors too.

Pre-fab

We have a number of pre-fabricated building and structure designs on hand, and are set up to manufacture kit-set structures. We are always happy to look at Pre-fabricating any timber structure using our range of products.

Glazing

We offer a wide range of glass products to suit almost any application.

Joinery

Utilizing our high quality manufacturing partners here in NZ we are able to offer top quality joinery in Pine as well as other species of timber and aluminium.

Custom manufacturing

Using our vast capabilities we can custom manufacture just about anything with New Zealand Pine timber. We are always up for a challenge.

Services

Design and Engineering

We have a full in house engineering and design team. Utilizing the latest programs and techniques, we offer custom drawing and engineering solutions for all wood construction.

Project Management

As part of our supply programs we can supply fully qualified New Zealand or International based project managers to help ensure installation goes smoothly and your product is completed on time.