Post, Beams, Boards & Cladding

Pre-primed Range.
Structural. Engineered. Proven.

Tru-Pine® by claymark



claymark

Ingrained Precision
in everything we do

claymark.com.au



Why choose Claymark Tru-Pine?

Tru-Pine is a premium quality timber ideal for above ground, outdoor use, structurally graded, smooth, dressed finish for easy painting. Available in an extensive range of sizes. The perfect finish for your outdoor living.

- Strong and durable
- H3 Hazard Class Protection
- Pre-Primed
- Defect free
- Strict quality control
- Proven history
- Plantation pine



Tru-Pine is manufactured from Radiata Pine from New Zealand plantation forests.

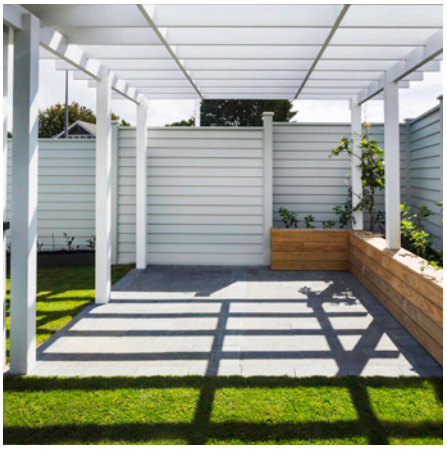
It is finger jointed and laminated* for defect free strength and straightness, treated to withstand termites, rot and decay and delivered primed and undercoated. Tru-Pine is a premium quality timber ideal for outdoor use. Tru-Pine is structurally graded and has a surfaced smooth finish for easy painting. Available in an extensive range of sizes it is the perfect product for pergolas and other outdoor living projects where appearance is paramount.



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Usage

Claymark Tru-Pine is a premium exterior treated timber for above ground use only. Ensure a timber clearance of 100mm above paved surfaces or 175mm above finished ground level is maintained.

Treatment

Claymark Tru-Pine achieves a H3 Hazard Class protection rating through treatment with an advanced organic treatment using LOSP (Light Organic Solvent Preservative) that protects against fungal decay
and insect attack.

Fittings

Use hot-dip galvanised nails, screws, bolts and brackets in general locations. For coastal conditions subject to sea spray use stainless steel.

Sealing

During the installation process all exposed unprimed surfaces resulting from cut ends, mitres, notching, boring, punched nail holes or similar should be resealed with a suitable acrylic or oil-based premium exterior timber primer.

Painting Specification

1. Spot prime and putty all nail holes.
2. Ensure primed surfaces are clean and free from contaminants such as dust, grease or mildew.
3. Apply a minimum of two full coats of premium acrylic exterior house paint to recommended film thickness

For a better finish and extended paint durability we recommend the application of one full coat of premium quality OIL BASED primer undercoat.

Use colours that have a Light Reflective Value (LRV) of 45 to 100 (100 being pure white). Colours with a LRV of 44 to 0 (0 being pure black) progressively generate extreme surface heat when exposed to direct sunlight and can cause resin bleed, shrinkage, distortion and cracking. It will also reduce the service life of the paint coatings.

Storage

Store the product in a dry environment away from damp ground until use. Kiln-dried Radiata Pine timber is hygroscopic and will absorb moisture in a damp environment and release it in a dry environment. If timber absorbs moisture, some dimensional swelling will occur.

Health & Safety

Tru-Pine treated products are safe to handle using normal timber handling precautions.

Technical Data & Installation Guide

Please refer to the Building Code of Australia guidelines or your local building authority/council to ensure correct construction practices are followed.

Tru-Pine meets Service Class 3/AS5068 standards for structural products.

Visit **www.claymark.co.nz** for technical specifications, product information guides, span tables, application guides and warranties.

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Tru-Pine Size, Length & Packet Information

Profile & Spec	Net Imperial size	Pcs/Pack Full / Half	Lengths Imperial
F7 30mm DAR-D4S RC FJ CLRS H3PP			
Ex 75 x 38	66 x 30	120	4.8, 5.4, 6.0
Ex 100 x 38	90 x 30	90	4.8, 5.4, 6.0
Ex 150 x 38	138 x 30	60	4.8, 5.4, 6.0
Ex 200 x 38	185 x 30	45	4.8, 5.4, 6.0
Ex 250 x 38	230 x 30	30	4.8, 5.4, 6.0
Ex 300 x 38	280 x 30	30	4.8, 5.4, 6.0
F7 42mm DAR-D4S RC FJ CLRS H3PP			
Ex 75 x 50	66 x 42	88 / 40	4.8, 5.4, 6.0
Ex 100 x 50	90 x 42	66 / 30	4.8, 5.4, 6.0
Ex 150 x 50	138 x 42	44 / 20	4.8, 5.4, 6.0
Ex 200 x 50	185 x 42	33 / 15	4.8, 5.4, 6.0
Ex 250 x 50	230 x 42	22 / 10	4.8, 5.4, 6.0
Ex 300 x 50	280 x 42	22 / 10	4.8, 5.4, 6.0
GL8 LAM POST DAR-D4S RC FJ CLRS H3PP			
Ex 100 x 75	88 x 66	42 / 24	5.4
Ex 100 x 100	88 x 88	30 / 18	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
Ex 125 x 125	112 x 112	16 / 8	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
Ex 150 x 150	135 x 135	12 / 8	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
Ex 200 x 200	200 x 200	6	2.4, 2.7, 3.0, 3.6, 4.2, 4.8
GL8 LAM BEAMS DAR-D4S RC FJ CLRS H3PP			
Ex 150 x 75	140 x 65	28 / 16	3.6, 4.2, 4.8, 5.4, 6.0
Ex 200 x 75	180 x 65	21 / 12	3.6, 4.2, 4.8, 5.4, 6.0
Ex 250 x 75	240 x 65	14 / 8	3.6, 4.2, 4.8, 5.4, 6.0
Ex 300 x 75	290 x 65	14 / 8	3.6, 4.2, 4.8, 5.4, 6.0







Tru-Pine Structural Design Values

Tru-Pine GL8 & F7 Structural Grades	Bending	Tension parallel to grain	Shear in beam	Compression parallel to grain	Short modulus of elasticity parallel to end grain	Short duration modulus of rigidity for beams
Tru-Pine GL8 (Mpa)	19	10	3.7	24	8,000	530
Tru-Pine F7 (Mpa)	18	8.9	1.9	13	7,900	530

Characteristic Strengths

Elastic Moduli

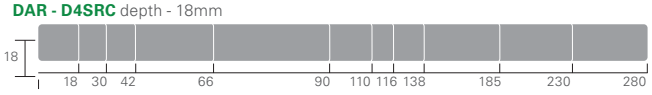
Profiles H3 Pre-Primed

Tru-Pine® by clavmark

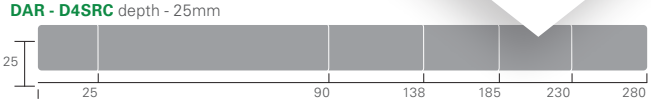
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BOARDS

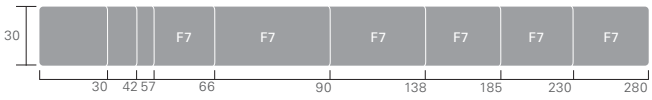
DAR - D4SRC depth - 18mm



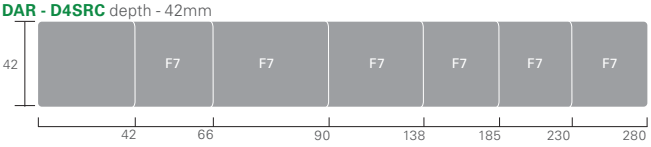
DAR - D4SRC depth - 25mm



DAR - D4SRC depth - 30mm



DAR - D4SRC depth - 42mm



FASCIAS

BULLNOSE 138mm x 18mm



BULLNOSE 180mm x 18mm



BULLNOSE 180mm x 25mm



DAR - D4SQ
depth - 30mm x 11mm



DAR - D4SQ
depth - 42mm x 11mm



DAR - D4SQ
depth - 66mm x 11mm



DAR - D4SQ
depth - 90mm x 11mm



HAND RAILS & BOTTOM RAILS

BOTTOM RAIL BR2
65mm x 30mm



BOTTOM RAIL BR16
88mm x 42mm



BOTTOM RAIL
88mm x 30mm



HAND RAIL HR1 DR
63mm x 65mm



HAND RAIL HR5
88mm x 42mm



HAND RAIL HR6 DR
88mm x 42mm



HAND RAIL HR8 DR
79mm x 63mm



LINING

TGV PATTERN 302 138mm x 11mm



TGV PATTERN 302 138mm x 18mm



TGV PATTERN 321 138mm x 11mm



TGV REBATED PATTERN 412 138mm x 18mm



TGV 90mm x 18mm



CLADDING

CHAMFER 166mm x 18mm



WEATHERBOARD CLASSIC REBATED BEVELBACK 138mm x 18mm



WEATHERBOARD CLASSIC REBATED BEVELBACK 185mm x 18mm



WEATHERBOARD RUSTICATED 185mm x 18mm



WEATHERBOARD RUSTICATED 138mm x 18mm



BEAMS

GL8
140mm x 65mm



GL8
180mm x 65mm



GL8
240mm x 65mm



GL8
290mm x 65mm



POSTS

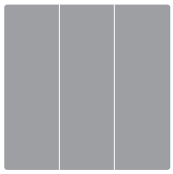
GL8 2mm
Round Corners
63mm x 63mm



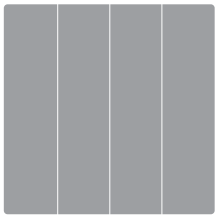
GL8 2mm
Round Corners
88mm x 63mm



GL8 2mm
Round Corners
135mm x 135mm



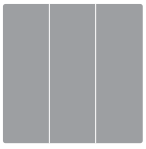
GL8 2mm
Round Corners
185mm x 185mm



GL8 2mm
Round Corners
88mm x 88mm



GL8 2mm
Round Corners
112mm x 112mm



DOOR JAMBS

SINGLE 138mm x 30mm



DOUBLE 163mm x 30mm



MOULDINGS

QUAD
18mm

QUAD
23mm

SCOTIA
30mm x 30mm

EXTERNAL CORNER MOULD
42mm x 42mm

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Ingrained Precision

in everything we do

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