

# Premium Laminated Timber Posts

Purepine's pre-primed laminated timber posts have been designed to provide a first class finish to any outdoor living space.

## Description

Purepine laminated square posts are manufactured from CCA H5 Kiln Dried Radiata pine pieces that are then finger-jointed and glued together forming laminated posts.

The process of finger-jointing and laminating ensures that the finished laminated post will stay straight and avoid twisting and bending that often occurs in solid timber posts.

Posts are available in a pre-primed high quality appearance grade in two standard widths of 88mm x 88mm and 112mm x 112mm. These posts are structurally graded to GL10, as defined in NZ3603:1993(2) and AS/NZS1328:1998.

Pre-Primed Post Dimensions	Available Lengths (lm)
88mm x 88mm	2.4, 3.0, 3.6, 4.8, 6.0
112mm x 112mm	2.4, 3.0, 3.6, 4.8, 6.0

## Scope and Use

Purepine Laminated Timber Posts can be used in all forms of construction where the structure relies on AS/NZS 1170:2002. Full H5 treatment ensures installation in the ground is possible however they can be used in conjunction with standard or specific metal connections as specified in AS/NZS 1170:2002.

## Limitations and Conditions

Purepine Laminated Timber Posts are supplied with two coats of oil based primer. All cuts and notches, holes and rebates must be sealed with protective coating to prevent shrinkage and swelling. During installation and prior to topcoats posts must be kept dry and protected from excessive heat, direct sunlight or prolonged exposure to the elements. To preserve the aesthetics of the product two full coats of premium enamel or acrylic topcoat as soon as possible, preferably within 14 days of installation.

## New Zealand Building Code

(NZBC) Applicable Performance Criteria	Compliance	Comments
B1.3.1 B1.3.2 B1.3.3 (a, b, f, j, m, q) B1.3.4 (a, b, c, d, e)	B1/AS1	AS/NZS 1328:1998 and AS5068 for building element
B2.3.1(a) B2.3.2	B2/AS1	All timber is treated in accordance with NZS3640:2003 and verified by independent auditor NZTPC Woodmark

### Handling and Storage

Prior to installation posts must be stacked on level bearers, at least 150mm above ground and covered to minimise exposure to weather elements. Posts must not be dropped or dragged and all care should be taken to prevent damage to surfaces. Remember the factory pre-prime is designed as a short term protecting coat and final painting should be applied as soon as possible.

### Installation

Purepine Laminated Posts should be installed using the appropriate skills required. If restricted building work is identified then installation should be carried out or supervised by a Licensed Building Practitioner (LBP).

If construction is required in accordance with AS/NZS 1170 then the work may require oversight from an IPENZ Registered Structural Engineer. Where using in conjunction with fastenings or other hardware componentry supplied by a third party manufacturer then their instruction resources must be used during installation.

### Technical Literature

AS/NZS 1328: 1998, Glued Laminated Structural Timber  
AS 5068, Timber Finger Joints in Structure Products  
Structural Standards- NZS 3603: 1993, AS/NZS 1328: 1998

### Quality Assurance

Purepine is certified by AsureQuality to the PINENZ Programme. AsureQuality is accredited by JASANZ to provide certification to a number of timber industry standards including the PINENZ Programme and engineered wood products, thereby providing an independently assessed and internationally accredited quality mark.

### Maintenance and Warranty

Annual cleaning should be undertaken to remove grime, dirt and organic growth and to maximise the life and appearance of the paint. Grime may be removed by brushing with a soft brush, warm water and detergent. Paint systems must be recoated at approximately 7–10 yearly intervals in accordance with the paint manufacturer's instructions.

For full warranty and maintenance information refer to our website [www.purepine.co.nz](http://www.purepine.co.nz)



The mark of  
responsible forestry

Glulam  
Registration:  
PMA08a

**PUREPINE**  
MOULINGS

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