



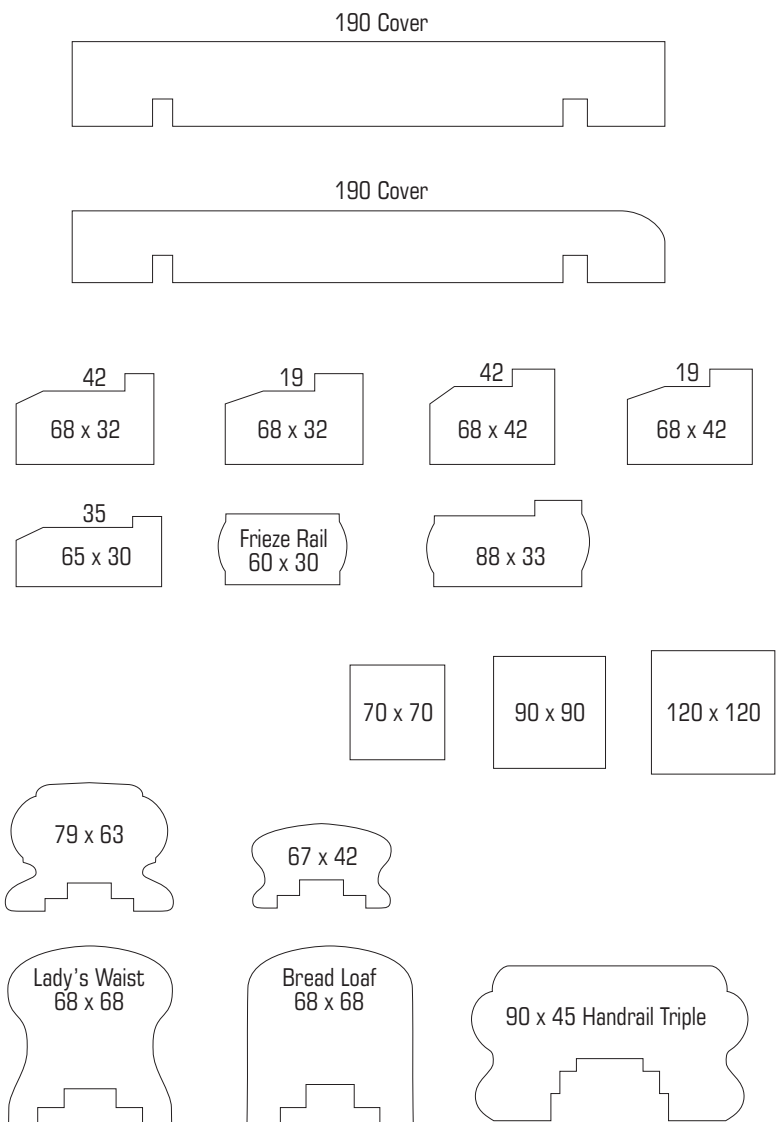
Protective Coated Pine

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Protective coated (commonly known as pink primed) pine is widely available on the Australian market in a broad range of accurately sized and milled products for a variety of external, above ground applications. Posts, handrail materials, fascia and barge boards and many others are available in sizes to suit most applications. The timber is typically LOSP (Light Organic Solvent Preservative) treated giving an H3 level of protection and then finished with a premium quality oil based pink primer. The coating is for stabilising and protecting the material during storage and installation and not necessarily as a priming coat as a part of the painting system. H3 treatment is suitable for external above ground applications. This type of treatment process does not impact upon the moisture content of the timber as the preservative chemicals are pressure impregnated into the timber utilising a solvent. This solvent dries/evaporates out of the timber leaving the moisture content unchanged. This makes LOSP treatment ideal for finished products such as handrails, pickets etc as it has no impact on the dimensioned accuracy of these items.

LOSP H3 treatment provides a chemical protection to the treatable sapwood of timber. The protective chemicals give resistance to both fungal and insect attack. H3 treated timber is not suitable for any in-ground applications; posts should be supported clear of the ground utilising post holders/brackets as required.

Where the material is cut, the exposed preservative or a thick coating of preservative paste (copper naphthanate) emulsion to ensure the "envelope" of treatment is complete.



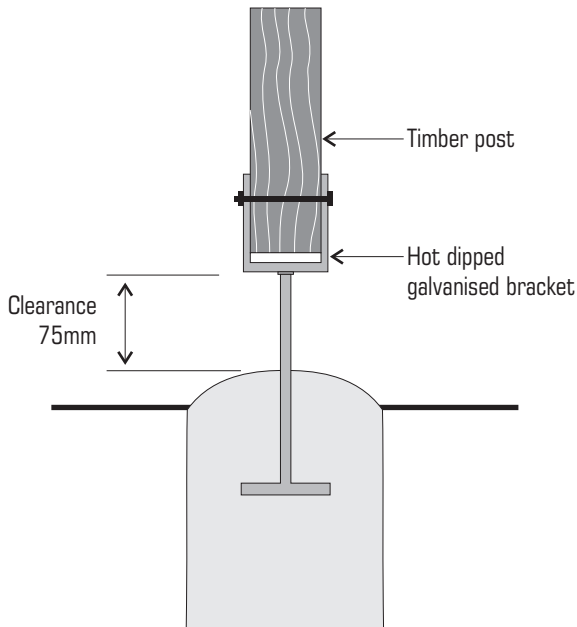
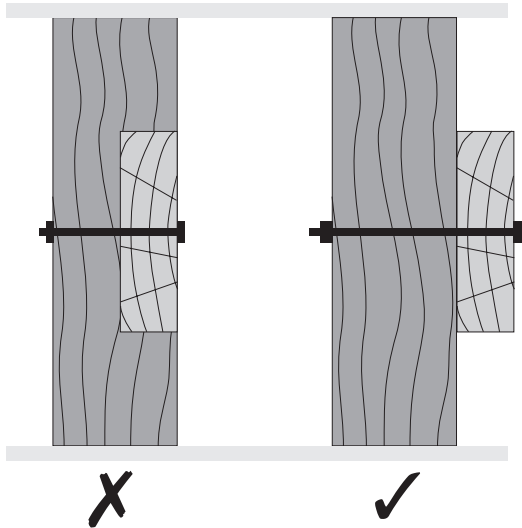
>Diagram 1 – Some product examples

With the compliments of:



Installation Practices

Some key issues with these products relate to the preparation for paint finishing.



Painting Procedure

The protective coating primer may tend to deteriorate over a period of time and become slightly chalky – unable to bond adequately to any additional coating systems without some preparation work. A simple way of testing whether there has been any deterioration is to cut a small “x” through the existing coating system with a sharp blade. Press some cellulose sticky tape firmly across the cut and then rip off the tape. If any of the coating comes off with the tape then the primer is not adequately sound and must be removed by sanding.

Fill nail holes with an exterior grade wood filler.

Sand back until the surface is completely free from all dirt and degraded material and dust off.

Prime all surfaces, paying particular attention to cut ends and joints, with a good quality solvent-based alkyd primer. Water based primers are less effective in this application.

Allow to dry as per the manufacturers instructions and lightly sand to an even finish.

Apply two coats of premium brand acrylic exterior grade top coat to the manufacturers recommendations.

For further information on this brochure, contact the Timber Advisory Service on free call 1800 044 529 or email showroom@tdansw.asn.au Level 6, 525 Elizabeth Street, Surry Hills NSW 2010. General Information on the use of timber can also be found at the web page www.timber.net.au

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