

## Installation and Handling

### Suitable Uses

Timberlink Green is treated to an H3 level and is structurally graded. As an H3 product it is suitable for external, above ground (>150mm above finished ground level) load bearing applications, such as deck substructures, pergolas and carports.

Timberlink Green includes compounds that are designed to assist the product resist water penetration, and is therefore suitable for internal framing in wet areas, such as bathrooms. Please refer to the adhesives section below for further information.

### Fixings

Hot dip galvanised or stainless steel corrosion resistant fasteners, fixings and connectors are recommended for use with Timberlink Green.

### Coatings and Adhesives

Timberlink strongly recommends that all treated timber used in external applications be painted, stained or sealed with a premium quality exterior paint or timber stain to maintain optimum serviceability, appearance and dimensional stability. Always check the label to ensure the product is suitable for use on treated timber and always follow the paint manufacturer's instructions.

Water repellants used in the treatment may affect the performance of some adhesives. We recommend the use of a solvent based glue with Timberlink Green. When using Timberlink Green as internal framing we recommend either the use of a solvent based lining adhesive or full mechanical fastening, as specified by the lining manufacturer or applicable standards.

### Resealing

Timberlink Green must not be re-sawn or resized after purchase and all end cuts, rebates and notches must be resealed with a suitable "in-can" wood preservative such as Tanalised® Enseal Clear or Tanalised® Ecosseal. Timberlink Green may be cut to length or notched and rebated as required for fitting and joining.

### Identification

Each stick of Timberlink Green is ink-jet branded and a light green pigment is added to the treatment to help identify the timber as treated for external use. The green pigment may vary slightly from piece to piece, with no impact in the treatment's performance.

### Treatment

Timberlink Green timber is treated with Low Odour LOSP, approved for use by AVPMA and is compliant with the Australian Standard for Treatment AS1604.

### Guaranteed Protection

Timberlink Green comes with a 25 year guarantee, that is fully transferrable for the life of the guarantee.

### Safety and Handling

When handling and cutting any timbers it is advisable to wear dust masks, goggles and gloves. Do not burn any treated timber. Safety Data Sheets (SDSs) are available from [timberlinkaustralia.com.au](http://timberlinkaustralia.com.au)

### Waste Disposal

Timberlink Green products are not classified hazardous by Safe Work Australia. We recommend, however, that you check with your local authority to determine the correct disposal methods. Treated timber products should never be used for composting or animal bedding and should never be burned.

### Recommended Site Procedures

- Check all timber delivered to site for brand markings on the face or end grain. If the timber does not bear brand markings (for example, if it has been pre-cut and assembled into frame or truss units prior to delivery) then you must ask your builder or supplier to obtain the brand details for the timber supplied.



- Do not rip saw, dress or plane Timberlink Green down to significantly reduced dimensions as this may reduce or nullify the protection afforded.



Low Odour LOSP Treated H3 Structural Pine



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Product Guide

Timberlink Green is Australian grown plantation pine that has been treated with Low Odour LOSP (Light Organic Solvent Preservative) to provide protection against fungal and insect attack.

Perfect for external, above-ground structural applications, Timberlink Green is dimensionally stable, good-looking, easy to use and environmentally friendly.

**Low Odour**

Timberlink Green timber is treated with Low Odour LOSP for all the benefits of LOSP without the strong solvent odour of traditional LOSP formulas. In fact, the patented Low Odour formulation uses a proprietary component that has up to 30 times less odour- providing improved WHSE and environmental attributes compared to traditional LOSP formulations.

Superior Dimensional Stability

Timberlink Green is treated with Light Organic Solvent Preservative (LOSP), a highly effective preservative treatment used to protect wood for use in external, above-ground applications. The active fungicidal and insecticidal ingredients are carried in organic solvents, not water, so redrying is not required after treatment. Because LOSP treatment puts the timber under less stress during production, it is less likely to move out of shape, retaining its dimensional stability.

Structurally Graded Strength

All Timberlink stuctural timber is produced under a system compliant with AS1748.1:2011 that ensures that the structural properties of MGP10 all exceed the requirements of both MGP10 and F7 grades as specified in AS1720.1:2010. Where a design compliant with AS1720.1:2010 specifies the use of F7 grade timber, Timberlink Australia’s MGP10 products, including Timberlink Green MGP10, can be safely substituted.

Superior Appearance

Timberlink Green timber is visually graded to meet our strict appearance requirements, so as well as being structurally graded, it also looks great. Timberlink Green is manufactured from material selected to provide both the required strength and the superior appearance. The majority of Timberlink Green is manufactured from pruned timber, with smaller and fewer knots.

Safe to Use

Timberlink Green is treated with Light Organic Solvent Preservative (LOSP), a non-CCA treatement that means it is suitable for use in playgrounds, schools and council projects.

Choice of Finishes

Timberlink Green is available in both DAR (Dressed All Round) and Rougher Headed finishes.

Australian Made

Timberlink Green is made in Australia from sustainable Australian Pine.

Sustainably grown, environmentally friendly Australian Pine

Pine used to produce Timberlink Green is independently Chain of Custody certified to originate from sustainably managed, renewable Australian Plantation pine, with over 90% from plantations certified to the Australian Forestry Standard, AS4708, and over 70% originating from plantations certified to FSC requirements.

Pine (like all timber) is one of the world’s most environmentally friendly building materials. Every cubic metre of kiln dried moulded pine removes 631kg of greenhouse carbon dioxide from the atmosphere. All trees absorb carbon as they grow and continue to store the carbon once harvested.

About half the dry weight of a tree is carbon and that carbon remains locked up in the wood once transformed into building products and once installed in final application. Carbon is retained for many decades, even through recycling processes or if disposed of in landfill.



The mark of responsible forestry



Product Specifications

Timberlink Green Range	
Sizes (mm)	70 x 35, 70 x 45, 90 x 35, 90 x 45, 120 x 35, 120 x 45, 140 x 35, 140 x 45, 190 x 35, 190 x 45, 240 x 45, 290 x 45
Lengths (m)	1.8, 2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
Grade	MGP10, F7

Note: All sizes may not be available in all grades. Please contact us to confirm availability in your state.

Single Span- Deck Joists

More than 1 metre off ground – 450mm spacing, single span. Maximum Floor Joist Span and Cantiliver.

Size DXB (mm)	F7 Span (mm)	F7 Cont. (mm)	MGP10 Span	MGP10 Cont. (mm)
70 x 35	NS	NS	NS	NS
70 x 45	NS	NS	NS	NS
90 x 35	1,000	300	1,000	300
90 x 45	1,200	300	1,300	300
120 x 35	1,700	500	1,800	500
120 x 45	2,000	600	2,200	600
140 x 35	2,200	600	2,300	600
140 x 45	2,500	700	2,600	700
190 x 35	3,000	900	3,000	900
190 x 45	3,300	900	3,300	900
240 x 35	3,600	1,000	3,600	1,000
240 x 45	4,100	1,200	4,100	1,200
290 x 45	4,700	1,400	4,700	1,400

Single Span- Pergola Rafters

Single Span @900mm centres. N1/N2 no ceiling, Roof Load – 20kg/m³

Size DXB (mm)	F7 Span (mm)	MGP10 Span (mm)
90 x 35	1,500	1,500
90 x 45	2,100	2,100
120 x 45	3,200	3,400
140 x 45	3,700	3,900
190 x 45	4,900	5,300
240 x 45	6,000	N/A

Note: This treated pine span table has been adapted from AS1684.2.2010 and is to be used as a guide only. Please refer to Australian Standards and/ or seek professional advice from a registered engineer for your specific needs. Timberlink Australia takes no responsibility due to loss, failure or damage of any kind due to constructions using this table wholly.

Timberlink Green Low Odour LOSP- Market preferred for its superior dimensional stability and superior appearance.

