



**TIMBERLINK.
MADE OF TASMANIA.**

Product Catalogue



TIMBER LINK

AUSTRALIA

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Our Company

Every day at Timberlink we transform sustainably grown plantation pine into quality timber products. Our products can be used to make almost anything from a simple pallet to a mid-rise building.

And the best thing? Every cubic metre we make has removed 631kg of CO₂ (carbon dioxide) from the atmosphere. This is why timber has a critical role to play in sustainable construction and manufacturing in Australia. This drives us to continually invest in our sawmills, upgrading and installing cutting edge technology so that we can efficiently produce the quality our customers expect.

Our focus is on structural timber for wall frames and roof trusses like our termite resistant Timberlink Blue (used on the mainland of Australia) and our outdoor structural, Timberlink Green, with the latest enhancement of Low Odour for decks and pergolas. We also make decking, fencing, sleepers, appearance DAR lining boards, mouldings and woodchips. By cutting a range of products from each log we ensure that we can efficiently supply products for many different uses.

Our three regional sawmills, Bell Bay (Tasmania), Tarpeena (South Australia) and Blenheim (South Island NZ) are supported by our national distribution networks. This gives our customers flexibility and fast turnarounds supported by an experienced sales and service team. At Timberlink we are committed to our key values of safety first, openness, fairness, resilience, respect, and integrity.

We think that what we have is unique in our industry. With a secure access to sustainably grown plantation logs and committed long term shareholders, we are big enough to be relevant, yet small enough to know our customers. Our most important responsibility is returning our employees home safely. Every day.

Our three sawmills, in Bell Bay, Tarpeena and Blenheim, are kitted out with some of the most advanced and customised technology in the world and have a long-term supply of certified plantation logs. We now use lasers, acoustic and infra-red

scanners to ensure the consistent quality of our products. In a world-first, our Tasmanian Bell Bay mill commenced manufacturing Low Odour Timberlink Green in mid-2015. A more stable outdoor structural timber range which has 30 times less odour than traditional LOSP and is a unique patent-pending value-added process.

Our Tarpeena mill in South Australia now uses a Gilbert planer which can run 850 lineal metres per minute. We have also commissioned one of Australia's first (and longest) Contra-Flow Kilns (CFK) which not only improves drying efficiency by 30% but also improves the quality and stability of our products.

With the purchase of our Blenheim mill in the Marlborough region of NZ's South Island in September 2015, we became the only Australian sawmilling business to own NZ assets. This has transformed us into an Australasian manufacturing and marketing business with a healthy balance of domestic and export business.

We have a low risk, secure supply of quality fibre from plantations in Tasmania, the Green Forest Triangle region of South Australia and the Marlborough region of South Island New Zealand. We have built a wholesale distribution network across Australia and New Zealand with our distribution centres situated in Perth, Adelaide, Melbourne and Sydney. Together with our mill direct service from our mills in Blenheim (NZ), Tarpeena (South Australia) and Bell Bay (Tasmania), we provide both the flexibility of bulk deliveries, as well as faster turnaround times for pack lot deliveries to customers within 24 hours.

Timberlink has grown to become a modern, multi country business. Our focus is on growing value, not volume. Our strategy for success isn't complicated; we want to build a more capable, higher performing, customer focused business. To put it simply we want to be the pine supplier of choice. We believe we have the resources and commitment to achieve this.

We hope that knowing more about Timberlink and our products made in Tasmania helps you with this choice.

Our Tasmanian Business

One of the cornerstones of our business is to respect the “home ground advantage” of being a local, regional manufacturer. With our Tasmanian mill in Bell Bay, this is particularly poignant in the market and economy of Tasmania. This is both a point of value and responsibility in our business, which we take seriously and work hard to grow and develop every day.

Our Bell Bay mill is located in an industrial area and port located on the eastern shore of the Tamar River, in northern Tasmania. Timberlink is the only large scale, forest integrated plantation softwood sawmill located in Tasmania. Our Bell Bay sawmill is a modern mill, having been commissioned in 2008. The mill produces our widest range of products with a mix of structural framing, outdoor structural framing, fencing, landscaping, decorative and industrial products.



Our Tasmanian People

We directly employ 200 people at Bell Bay, which is around 3% of the George Town population. Timberlink uses local contractors and businesses wherever possible and directly and indirectly contributes over 150 million dollars to the Tasmanian economy annually. Despite the fact that our business was established in 2013, Timberlink has a rich history with some of the most experienced people in the industry working for us. Many have spent their entire working lives in the timber industry, in fact the combined average years of service for all our employees is 8.5 years.

Our Tassie employees come from a number of different professional backgrounds, with some being at the start of their exciting careers with us and others being well advanced and experienced. Diverse roles include saw doctoring, manufacturing process improvement, sawmill optimisation, logistics and supply chain management, finance and accounting, sales and customer service.

Our local Tasmanian sales and service team are based at our mill office because we believe that the local knowledge of products and how they are used in Tasmanian projects and buildings are key to being a successful supplier.



Our Tasmanian Community



Being a significant employer in regional areas such as Bell Bay means that community is a core focus in everything we do at Timberlink.

We have a community engagement committee based at our mill who make decisions concerning how we can play a role in our community in a way that reflects our values as a business and recognises the unique value of our products. In Tasmania, we sponsor local schools, sporting clubs and community and charity groups, as well as donating timber to community projects.



Sustainability in Tasmania

Our sawlogs come from sustainably grown softwood plantations under the ownership of New Forests. New Forests, a forestry investment manager, has invested heavily in Tasmania over the past few years, improving the quality and value of its softwood plantations. One of New Forests' investments, Taswood produced and sold more than 600,000 tonnes of softwood logs last year, helping to grow jobs and support forestry communities.

With this history of ownership, and the current relationship with New Forests, it is therefore understandable that being a sustainable business is more than a policy for us at Timberlink – it is in our DNA to be a part of Tasmania for the long term.

When you buy Timberlink timber you can be sure it is made in Australia from sustainable plantation pine. We are proud to be the only major Australian sawmilling business to hold both the FSC and Responsible Wood environmental certifications.

Our Bell Bay Mill is Chain of Custody (CoC) certified to Australian Standard 4707. Customers on-selling any Timberlink Australia branded unbroken packs can pass our CoC certification to their customers without any accreditation or compliance costs. We also try to make it easier for our Australian customers to manage their certification paper trail by printing relevant CoC details on all our delivery dockets.

Our plantation pine is the building product for today and tomorrow in Tasmania and across the world. Plantation pine is fast growing, renewable, versatile and cost-effective. Plantation timber doesn't just have strong environmental and performance credentials, it is also good for your health. Exposure to timber furniture and fittings has been found to help lower heart rate and stress responses as well as encouraging greater interaction between people. This is why governments around the world, including the Tasmanian State Government in 2017, are adopting policies to encourage new buildings to be built with responsibly sourced timber products, be they low or high rise. We are entering the century of timber.

Why is building with plantation pine good for the environment?

- > It is renewable, sustainable and fast growing
- > It's a natural carbon store keeping carbon out of our atmosphere
- > It has a lower embodied energy than many other building materials such as concrete, steel or plastics
- > It can be recycled at the end of its service life





Our Tasmanian Product Range

Our Tasmanian sawlog is typically above the Australian average in diameter, with a small taper making it ideally suited for larger end section, structural and appearance grades. Our Tasmanian resource supply also supports future growth. Currently, approximately 10% of our mill's sawlog input is from pruned log.

The pruning of a tree's branches while growing results in fewer and smaller knots so these logs are targeted for our outdoor structural products. These products are marketed under the Timberlink Green brand providing a fit-for-purpose strength combined with a good appearance.

Log sorting technology allows the efficient and effective sorting and batching of logs into similar diameter classes. The optimal cutting pattern can then be applied allowing us to recover the best value from every sawlog. The Tasmanian environment provides us with a unique, good quality sawlog which we respect by ensuring we extract the optimal value into a range of indoor and outdoor plantation pine products.

Whilst we continuously optimize our manufacturing process to ensure we get the best value products from our process, we also are working long term with a plantation resource that works in 30-year cycles for sawlog yields. This reinforces the fact that we are a future orientated business.



Our Tasmanian Customers

We have a wide range of customers in Tasmania who use our products in remanufacturing as well as stock our products for builders, tradies and Do-It-Yourselfers (DIYers) to purchase.

Our products are key ingredients in these customers' manufacturing processes e.g. frame and truss plants, structural building projects, landscaping designs or home handyman projects.

We offer a wide range of fit-for-purpose, certified plantation pine products which are readily available. This makes it easy for our customers to choose Timberlink and more importantly be aware and proud that they are choosing a Tasmanian grown and manufactured timber product.

We hope to assure you of the benefits of choosing Timberlink in Tasmania, as well as inspire you to keep using our products.



Our “Made of Tasmania” Initiative

We have the responsibility of being a major employer and sustainable manufacturing business in the Tasmanian economy. In 2018 we decided to ensure our company story is known, understood and shared across all of Tasmania.

Our product is widely used across Tasmania, however it is such a practical, functional product that it is often overlooked. Timberlink framing, the structural base of most houses, is hidden behind plasterboard and easily overlooked!

Research in late 2017, however, told us that Tasmanians were surprised and pleased when told about our story in Tasmania. With a practical product that ‘just does its job’, it was seen as a bonus that this was a Tasmanian grown and made, plantation timber product. Tasmanians want to support Tasmanian-made products. As a result, we here at Timberlink have launched our **Made of Tasmania** initiative to spread the story of our product, our people, our company and our community activities.

Look out for our in-store signage so you know it’s Timberlink, Made of Tasmania in your next project.

TOGETHER WE BUILD



TIMBER LINK
AUSTRALIA

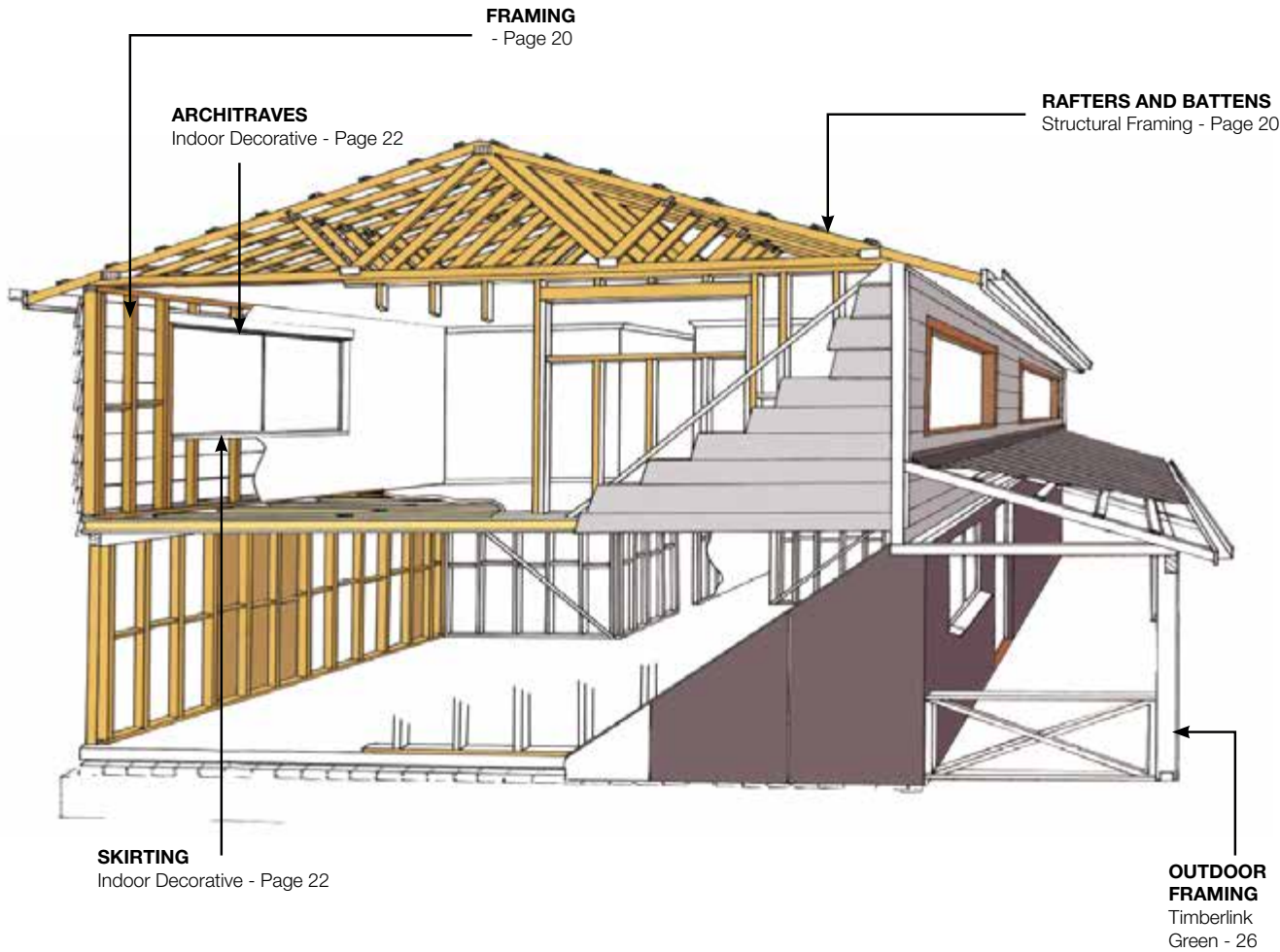


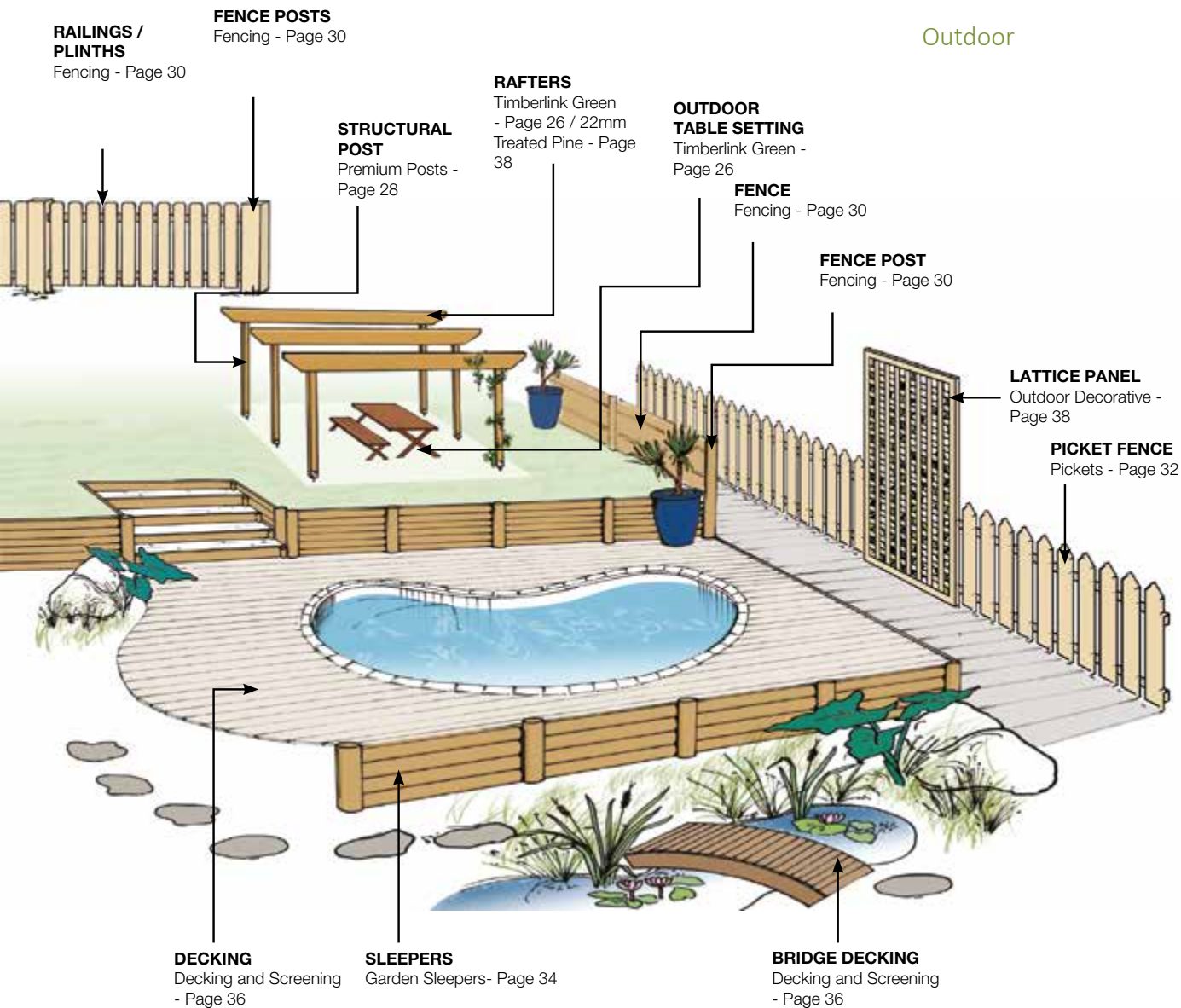
Our stories and much more information about us
is available at **www.madeoftasmania.com.au**

Our Products Around the Home

Most of our products are used in new detached houses, home renovations and light commercial / multi residential buildings. Here, we try to give you an overall picture of the range of applications of Timberlink's products in Tasmanian homes.

Indoor





Outdoor

Timber Treatment

Why Do We Treat Timber?

Treating our products increases the structural life and allows fast growing and environmentally sustainable plantation pine to be used in applications it otherwise wouldn't be suited to, creating a better result for the environment.

- > Treating plantation pine helps to reduce the decomposition of timber by fungi (minimum H3 level treatment).
- > Treatment protects pine against termite or borer attack. This is necessary in warm climates close to the equator and so is not applicable in Tasmania.
- > As pine is fast growing it is an economical timber to produce. When pine is treated it can be used in many applications that it would not be able to adapt to otherwise.
- > Treatment provides all the benefits above whilst not affecting the timber's strength or flammability.

It must be noted that while treatment can protect timber against termite or fungal damage, it DOES NOT protect against weathering. Weathering will cause colour to fade over time and it results in physical degradation of the surface IE checking, splintering etc. To protect timber from weathering, simply apply and maintain a quality finish to the timber such as a paint or stain.

Australian Treatment Standards

- To ensure treated timber performs to an acceptable level and is safe to use, a series of Australian Standards have been developed.
- > AS/NZS1604 series - The core timber treatment standard which sets down what treatments may be used to treat to particular hazard classes.
 - > AS/NZS1605 - Sets down how to sample and analyse treated timber to ensure compliance with AS1604.

Hazard Classes

The Hazard Class Table (from AS1604) below tells you the level of treatment needed (H level/class) for the timber to be protected from the hazards it will be exposed to in its particular application.

Hazard Level	Exposure	Specific	Hazard Conditions	Typical Uses
H2F	Inside, above ground	Protected from wetting, Nil leaching	Borers and termites	Framing (envelope used in dry situations south of the Tropic of Capricorn only)
H3	Outside, above ground	Subject to periodic moderate wetting	Moderate decay borers and termites	Weatherboard, fascia, bargeboards, window joinery, outdoor framing
H4	Outside, in-ground contact	Subject to severe wetting and leaching	Severe decay borers and termites	In-ground pergola and decking posts

Stress Grading Timber

What Is Grading?

Grading is the sorting of timber with similar properties into consistent groups or grades. When manufacturers grade timber products accurately and consistently end-users can be confident the products will have the appropriate properties to satisfy the functional requirements of the job. Timber used in a load bearing application needs to have a stress grade. For pine, there are two Australian Standard grading systems:

- > F-grades – Typically F5 and F7
- > MGP grades – MGP10, MGP12 and MGP15 (also referred to as M10, M12 and M15)

Grade	Grade Grading (typical)	Typical Use
MGP15	Machine graded pine	Commercial application such as trusses.
MGP12	Machine graded pine	Trusses, wall frames and general framing.
MGP10	Machine graded pine	Trusses, wall frames and general framing.
F7	Machine, visual	Frame and truss or general framing.
F5	Machine & visual	Frame and truss or general framing.
Merch	Untreated	Jobs which don't need a structural grade or an appearance grade

Properties Measured When Stress Grading

Properties that are assessed when determining stress grades fall into three main areas:

1. Moisture Content needs to be no greater than a 15% average with no piece greater than 21%
2. Structural properties include , Bending stiffness and strength, Tension strength, Compression strength, Shear strength
3. Utility properties include, Wane and want, Distortion e.g. bow and twist.

It is important to remember that our pine is a highly engineered product that complies with applicable standards. All of our pine is graded for its specific function and knots and other defects in the timber do not affect its adherence to these criteria.

Identifying Graded and Treated Timber

To identify the treatment and grading type of our timber refer to the stamp on the face of the product:

Australian Standards

Time and date of manufacturing

TIMBER LINK

GREEN

AS/NZS 1748

T02:07pm

27 Feb 17

853 64

H3

Seasoned

MGP10

Grade

Treatment Brand		
Plant	Chemical	Hazard Class
First three digits	Second two digits	H followed by number - set out in AS1604

Frequently Used Industry Terms

- BOW:** The curvature from the plane of the wide face of a piece of timber, from a straight line joining the ends of the piece
- CUBIC:** Measurement of volume
- DAR:** Stands for Dressed All Round which is timber finished with a smooth surface on all four sides
- DEFECT:** Any irregularity in timber that lowers its strength, durability or utility
- DENSITY:** The weight unit per volume, usually expressed in kgs per cubic metre
- DRESSED TIMBER:** Timber finished to smooth surface on one or more surfaces
- FRAMING TIMBER:** Timber used to form the basic structure of a building
- KILN-DRIED:** Timber seasoned in a kiln, usually to a specified or selected moisture content
- KNOT HOLE:** A hole in timber caused by the falling out of a loose knot
- PACKAGING GRADE:** Low grade material not suited for structural purposes
- PITH:** The central core of a stem, consisting chiefly of soft tissue
- PROFILE:** The outline of the cross-section of a moulding, or other milled timber product
- RANDOM LENGTHS or WIDTHS:** Boards not selected for any particular length or width
- SET LENGTHS:** A parcel of timber all of the same length
- SHORTS:** Applied generally to timber less than less than 2.4m long
- STRESS GRADING:** Separating timber into different grades according to structural properties such as stiffness and strength
- STRUCTURAL TIMBER:** Timber for applications where structural properties are the essential element in selection and use
- STRENGTH:** How much load beam will take before it breaks
- STIFFNESS:** How much beam deflects for a given load

Safety And Disposal

Safety recommendations are the same for all treated timber (and untreated).

- > Wear gloves.
- > Wear eye protection and dust mask.
- > Don't burn (untreated can be burned).
- > Off-cuts can be disposed of in landfill but check with local authorities.


All Timberlink Safety Data Sheets (SDS) (previously called MSDS) are available at www.timberlinkaustralia.com.au/safety-data-sheets





Indoor

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The Benefits of Timber Framing

Lightweight framing

Lightweight framed construction is the most common construction system in Tasmania. The most commonly used framing material is structural pine. Choosing Timberlink framing will contribute to the comfort, appeal and environmental performance of your home. Lightweight framed construction is used for floors, walls and roofs. Prefabricated system solutions built off-site and delivered to the house build are becoming more prevalent. This provides for quicker construction and less product waste on site.

A well-designed and constructed lightweight timber frame will have all the answers you need in terms of protection from condensation, rot, termites and bush fires, in line with building regulations. Lightweight timber framing is ideal for the Tasmania climate and different house styles with its low thermal bridging and design flexibility. A lightweight house frame made from Timberlink can adapt to climate, design and architectural expression. Visit www.justice.tas.gov.au for a guide on these issues.

Structural Capability & Integrity

Timber wall frames are typically 90mm deep with 35mm or 45mm thick studs depending on load and spacing. Noggins (spacers) are inserted between studs to provide lateral support. Timber framing systems can be varied to suit almost any design or construction system providing engineering certification is obtained.

In terms of fire resistance, timber maintains its structural integrity longer than steel, which loses strength rapidly when exposed to heat. Where timber is used extensively in exterior applications and around the house, AS3959 - Construction of buildings in bushfire-prone areas, specifies categories of fire risk and defines compliance measures for each. Steel is more likely to expand over the summer months, putting pressure on different areas of the home. This may cause steel framed houses to be noisy, creaking during temperature changes as well as causing premature cracking in plaster.

Sustainability

Steel production requires an inordinate amounts of energy and remains one of the major polluters on the planet. Sustainably sourced timber provides a renewable building material and far less pollutants to produce. Every cubic metre of kiln dried pine we make, represents 631kg of the greenhouse gas carbon dioxide being removed from our atmosphere and locked into the timber.

Insulation

Timber framing is more energy efficient than steel. Lightweight timber framed construction has low thermal mass and well insulated, low mass houses can respond rapidly and efficiently to auxiliary heating and cooling.

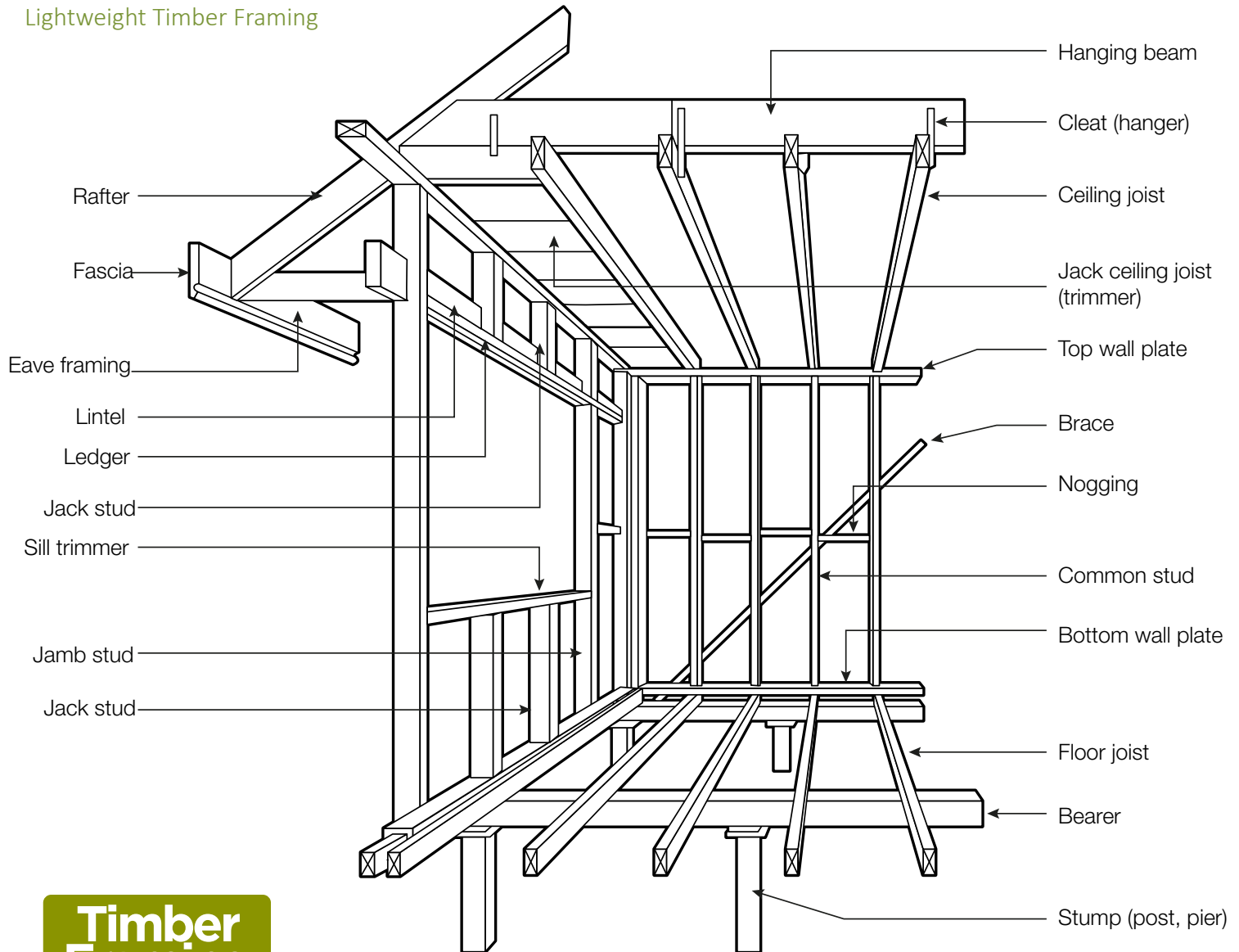
The thermal transfer of heat is high within steel housing whereas timber is a natural insulator. This means that timber framed homes stay cooler in summer and warmer in winter, as a result, a timber framed house can save you a lot of money on your energy bills.

Workability

Timber is a readily available resource and framing can be constructed quickly and easily and altered to suit your home's design. It is a lightweight product that is easy to use. Only highly experienced framing specialists are permitted to put together steel frame kits whereas a large portion of tradies have experience working with timber on a daily basis.



Lightweight Timber Framing



Framing

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.



Product Summary

Pine is the most reliable, flexible and cost effective way to build a frame. Our Timberlink Structural Framing is a highly engineered structurally graded product made from Tasmanian grown, sustainable plantation pine. It's made to Australian Standards, lightweight yet strong and with consistent supply you can rely on it to be in stock when you need it.

What are the key benefits?

- > Lightweight and easy to transport around site.
- > High strength to weight ratio.
- > Kiln dried to improve strength and nail holding whilst minimising distortions.
- > It's renewable, sustainable and stores carbon, absorbed from the atmosphere, for life.
- > Australian Standards - Manufactured in accordance with AS/NZS1748.1

Where can the product be used?

- > Can be applied to internal framing ranging from narrow sizes for tightly spaced stud frame construction to our larger sections for higher load applications needed for mid-rise jobs.
- > Our structural framing makes additions to existing homes easy, be they a second-storey or just an additional room.
- > Grade Substitution - The structural properties of Timberlink MGP10 exceed the requirements for both MGP10 and F7 grades so if a design compliant with AS1720.1:2010 specifies the use of F7 graded timber, Timberlink MGP10 can be substituted.

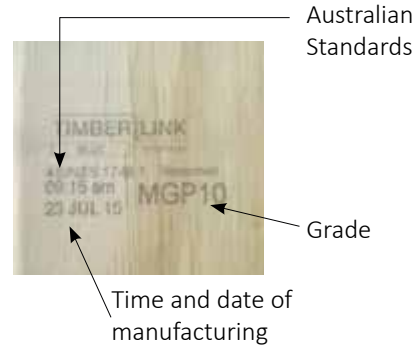


Installation Tips

- > Normal bright steel nails and fixing plates recommended.
- > Keep timber covered and minimise outdoor exposure until use.
- > Store timber on gluts off the ground.

Identification

Timberlink branding appears along the length of each piece. It also identifies the grade and the Australian Standard the timber complies with.



Timberlink Structural Pine

End-section Size (mm)	Grade	Length (m)															
		0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	3.9	4.2	4.5	4.8	5.4	5.7	6.0
70x35	MGP10	✓		✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		✓
	MGP12									✓				✓	✓		✓
90x35	F5						✓	✓				✓			✓		✓
	MGP10		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MGP12							✓	✓	✓		✓		✓	✓		✓
120x35	MGP10						✓	✓	✓	✓		✓		✓	✓		✓
	MGP12									✓		✓					✓
140x35	MGP10									✓		✓		✓	✓		✓
	MGP12									✓				✓	✓		✓
190x35	MGP10											✓		✓	✓		✓
70x45	MGP10				✓	✓	✓	✓	✓	✓		✓		✓	✓		✓
	F5														✓		✓
	MGP10	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓
	MGP12						✓			✓					✓		✓
140x45	MGP10		✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		✓
	MGP12									✓		✓		✓	✓		✓
190x45	MGP10									✓		✓		✓	✓		✓
	MGP12									✓				✓	✓		✓
240x45	MGP10													✓	✓		✓

Timberlink MGP Grade Docked-to-Length (DTL) Studs

End-section Size (mm)	Grade	Length (m)	
		2.350	2.650
70x35	MGP10	✓	
90x35	MGP10	✓	✓
	MGP12	✓	✓
90x45	MGP10	✓	✓

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.

Dressed Boards (DAR)

Our premium-grade dressed boards (Dressed All Round) range provides a beautiful base for any indoor project. Dressed boards can be used in a variety of home renovation, joinery and DIY projects such as furniture, shelves, wall features and children’s toys. Our dressed boards come with a beautifully smooth machined finish which highlights the natural grain of the timber creating warm features around the home.

Key benefits

- > Beautiful natural grain with a smooth machined finish.
- > Lightweight and durable.
- > Can be easily painted, stained or lacquered to highlight the beautiful timber grain.
- > A more durable alternative to veneered products.

Installation Tips

- > Steel nails and fixing plates can be used.
- > Glue should be used in addition to nails to enhance the strength of joints.
- > Can be easily painted, stained or lacquered to highlight the beautiful timber grain.

Premium Grade DAR Boards

End-Section (mm)	Length (m)				
	1.8	2.4	3.0	3.6	Random Lengths
42x19	✓	✓	✓	✓	✓
70x19	✓	✓	✓	✓	✓
90x19	✓	✓	✓	✓	✓
120x19	✓	✓	✓	✓	✓
140x19	✓	✓	✓	✓	✓
190x19	✓	✓	✓	✓	✓
240x19 Select grade					✓
290x19 Select grade					✓



Lining

Timber lining boards for wall and ceiling enhance the style of any home with their natural beauty. The warmth and contrast of timber grain makes for a design impact that can suit both traditional and contemporary house designs. Our lining can be applied to ceilings and walls adding insulation and providing the perfect finishing touch for interior designs. Our pine lining is moulded to a Regency profile (P321).



Key benefits

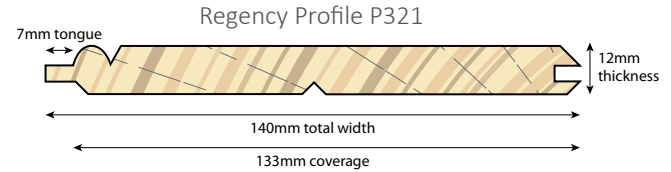
- > Beautiful natural grain with a smooth machined finish.
- > Lightweight and durable.

Installation Tips

- > Bright steel nails should be used.
- > Glue should be used in addition to nails to enhance the strength of joins.
- > Can be easily painted, stained or lacquered to highlight the beautiful timber grain.
- > To minimise movement, coat lining boards on all sides with a lacquer or stain before installation.

ROM Grade Linings

End-Section (mm)	Profiles	Length (m)				
		1.8	2.4	3.0	3.6	Random Lengths
140x12	321	✓	✓	✓	✓	✓



Architraves and Mouldings

Our plantation pine Architraves and Mouldings provide practical design features to the space where your walls meet the floor and ceiling as well as around doorways and window frames. Protecting your corners from everyday wear, they create a functional yet stylish way of finishing for your home with beautiful Tasmanian grown pine.

Key benefits

- > We offer a range of different profiles to suit any style and project.
- > Beautiful natural grain with a smooth machined finish.
- > Lightweight and durable.
- > Solid pine timber, no glues or additives used.

Installation Tips

- > Bright steel nails should be used.
- > Glue should be used in addition to nails to enhance the strength of joins.
- > Can be easily painted, stained or lacquered to highlight the beautiful timber grain.

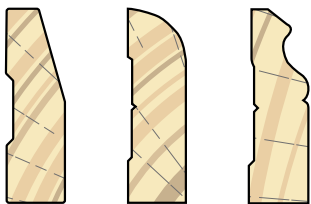
Clear Grade Architraves

End-Section (mm)	Profiles			Length (m)
	Bullnose	Splayed	Colonial	Random Lengths
70x19	✓	✓	✓	✓
90x19		✓	✓	✓
140x19			✓	✓

Clear Grade Mouldings

End-Section (mm) & Profile	Length (m)
	Random Lengths
35x8 Coverstrip	✓
42x12 Door Stop	✓
90x19 Quad	✓
32x32 Scotia	✓
42x19 Dado	✓
30x30 External Corner	✓

Architraves:

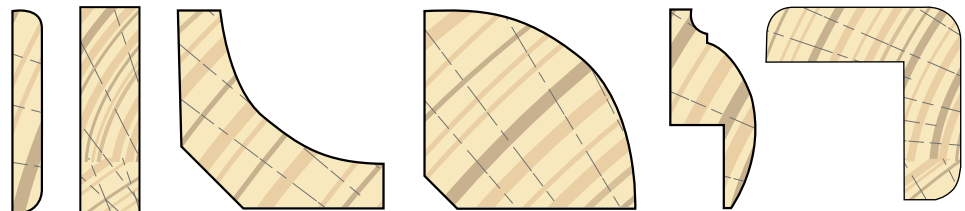


Splayed

Bullnose

Colonial

Mouldings:



Cover Strip

Door Stop

Scotia

Quad

Dado

External Corner





Outdoor

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See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.

Product Summary

Timberlink Green, our outdoor structural range, is made for outdoor load bearing applications such as the sub-structure of a deck or the framework of a pergola, cubby house or carport. Structurally and visually graded so you can be assured that it will not only stay straight and strong, but will also enhance the look of your project. Additionally, Timberlink Green is Low Odour, we treat it with a special Light Organic Solvent Preservative (LOSP) with much less odour but the same 25 year guaranteed protection against fungal and insect attack. You can be sure your outdoor living space will stand the test of time.

What are the key benefits?

- > Stays straight - LOSP treatment does not require redrying during production, meaning it is less likely to move out of shape, reducing wastage.
- > Machine graded for structural integrity and visually graded for superior appearance.
- > DAR finish is faster and easier to paint.
- > Australian Standards - Manufactured in accordance with AS/NZS1748.1
- > Comes with a fully transferable 25 year guarantee.
- > Our low odour treatment smells better and has a lighter green colour.

Where can the product be used?

- > Ideal for building load bearing, outdoor projects such as deck substructures, pergolas and carports.
- > Treated to H3 (Hazard Class 3, See page 14), suitable for above ground applications (150mm above finished ground level).
- > Suitable for internal framing in wet areas, such as bathrooms for added structural security. Please refer to the adhesives section on the next page for further information.



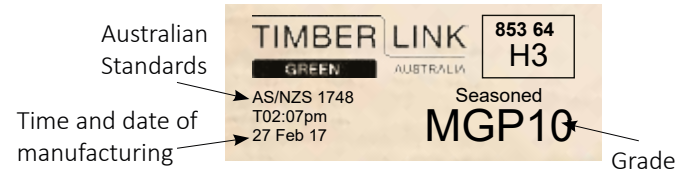
Installation Tips

- > Hot dip galvanised or stainless-steel corrosion resistant fasteners, fixings and connectors are recommended for use with all exterior, above ground applications.
- > We recommend that Timberlink Green is not re-sawn or resized after purchase, however all end cuts, rebates and notches must be resealed with a suitable wood preservative such as Tanalised® Enseal Clear or Tanalised® Ecoseal.



Identification

Timberlink branding appears along the length of each stick. It also identifies the grade and the Australian Standard the timber complies with.



Treatment Brand		
Plant	Chemical	Hazard Class
853	64	H3
Bell Bay	LOSP	Outside, above ground applications

Coatings and Adhesives

- > We recommend that Timberlink Green be painted, stained or sealed to maintain optimum serviceability, appearance and dimensional stability. When painted it is essential that an oil based primer is used.
- > Solvent based glues are optimum with Timberlink Green products as water repellents used in the treatment may affect the performance of some adhesives. When used as internal framing we recommend a solvent based lining adhesive as well as a full mechanical fastening.

World First Low Odour LOSP Treatment

Timberlink Green is the first treated structural timber to combine the proven performance of LOSP technology with a Low Odour formulation. You get the stability of an LOSP treatment but with the benefit of up to 30 times less odour than traditional LOSP formulations.

Our mill in Bell Bay was the first place in the world to commercially produce timber with this patent pending treatment.

This treatment is non-CCA (Copper Chrome Arsenate) so our Timberlink Green range it is suitable for use in playgrounds, schools and council projects. There are no H3 usage restrictions.

Timberlink Green Range

End-section Size (mm)	Length (m)							Random Lengths
	2.4	3.0	3.6	4.2	4.8	5.4	6.0	
70x35	✓	✓	✓	✓	✓	✓	✓	
90x35	✓	✓	✓	✓	✓	✓	✓	
140x35	✓	✓	✓	✓	✓	✓	✓	
190x35	✓	✓	✓	✓	✓	✓	✓	
240x35								✓
70x45	✓	✓	✓	✓	✓	✓	✓	
90x45	✓	✓	✓	✓	✓	✓	✓	
140x45	✓	✓	✓	✓	✓	✓	✓	
190x45	✓	✓	✓	✓	✓	✓	✓	
240x45	✓	✓	✓	✓	✓	✓	✓	
290x45						✓	✓	

Premium Posts

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.



Product Summary

Timber posts hold up your garage, carport, pergola and other major projects; ensuring that they are straight and strong is essential. Our premium posts are made from solid timber with no joins and are visually graded to an F5 grade.

Our 90x90 posts have a smooth DAR finish whereas our 100x100 posts have a rough sawn finish offering a more rustic look.

What are the key benefits?

- > Treated to H4 (Hazard class 4, See page 14)
- > Our 90x90 and 100x100 Posts are treated with Tanalith E which is non-CCA (Copper Chrome Arsenate) and environmentally friendly. There are no usage restrictions.
- > Australian Standards - Manufactured in accordance with AS/NZS1748.1
- > Easily painted or stained to suit any style of project.
- > Visually graded to F5 for superior appearance.

How can the product be used?

- > Our treated posts form a structural base for outdoor projects such as pergolas, decking, outdoor rooms and porches.
- > Visually graded to F5.
- > Our posts are treated to H4 (Hazard class 4, See page 14) and are able to be installed in the ground with no need for stirrups.



Installation Tips

- > All treated timber used in external applications should be painted, stained or sealed with premium quality exterior paint or timber stain to maintain optimum appearance and stability.
- > Galvanised nails or screws should be used. For outdoor structures built in harsh environments such as close to the beach, stainless steel fixings should be used.

Treatment Brand		
Plant	Chemical	Hazard Class
853	58	H4
Bell Bay	Tan-E	Outside, In-ground contact applications

Installing Posts In-ground

Before digging the hole for your post check with your local council whether there are any telephone, power, gas or water lines in your area.

It is essential that posts are set straight. Use a spirit level and timber bracing to hold each post in position.

Mix concrete well and ensure that masks, gloves and glasses are worn. Wet concrete should fill the hole to just below ground level. Ensure that there are no bubbles by patting with a shovel leave to set for at least 24 hours.

H4 Solid Grade Posts

End-section Size (mm)	Length (m)							
	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0
90x90 (DAR)	✓	✓	✓	✓	✓	✓	✓	✓
100x100 (Rough Sawn)	✓	✓	✓	✓	✓	✓	✓	✓



Fencing

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.



Product Summary

One of the most economical but attractive fence types for backyard boundary fences is the simple to build, paling fence. Our treated pine fencing timber is durable, lightweight and easily installed with a sawn finish that can be stained or painted to fit with any outdoor space.

What are the key benefits?

- > Light weight for easy application.
- > Cost effective.
- > Easily painted or stained to suit any style of project.

How can the product be used?

- > Our fencing products are made with treated pine and are ideal for general purpose use in outdoor fencing and landscaping applications.



Installation Tips

- > Fence Palings should be overlapped to ensure rigidity.
- > 150mm maximum height of paling above top rail to minimise distortions.
- > Joins in rails should be staggered to help prevent rails popping out on windy days.
- > Screw shank or ring shank nails are recommended and will provide more strength. Galvanised fixings are recommended for Treated Pine.
- > The under Paling should have 1 nail per rail, and the over Paling should have 2 nails per rail at least 56mm long.
- > It is recommended that palings need 60 days to dry after installation before painting and staining to prevent cracking.
- > All cuts and notches should be resealed after purchase and all end cuts, rebates and notches should be resealed with a suitable wood preservative such as Tanalised® Enseal Clear or Tanalised® Ecoseal.

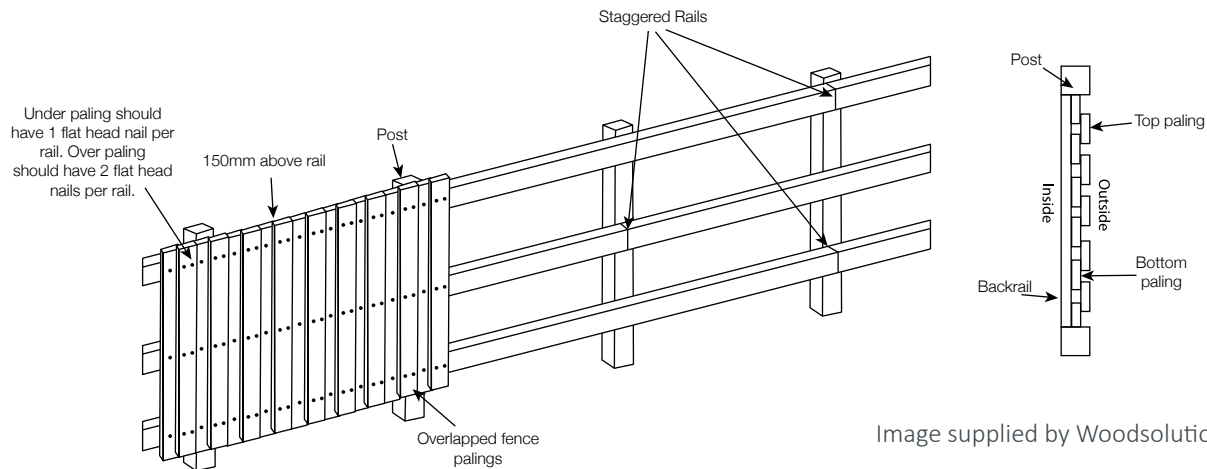


Image supplied by Woodsolutions

Timberlink Palings

End-section Size (mm)	Length (m)					
	1.2	1.5	1.8	2.1	2.4	3.0
150x12	✓	✓	✓	✓	✓	✓
150x17		✓	✓			

Fencing Grade Rails

End-section Size (mm)	Length (m)			
	3.0	4.8	5.4	6.0
75x50	✓	✓	✓	✓

Fencing Grade Plinth

End-section Size (mm)	Length (m)			
	3.0	4.8	5.4	6.0
150x25	✓	✓	✓	✓

Fencing Grade Posts

End-section Size (mm)	Length (m)					
	0.9	1.2	1.5	1.7	2.0	2.3
90x90	✓	✓	✓	✓	✓	✓

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.



Product Summary

Fencing is one of the most important elements in the presentation of any home. Much of Tasmania's housing comes from a wonderful historical period of house building. Picket fencing adds charm and character to any property and is ideal to complement classical Tasmanian homes to give a period-style look. Our treated pine pickets have a machined smooth finish that can be stained or painted and come in a range of profiles; Windsor, Colonial, Round Top and Gothic to suit any style.

What are the key benefits?

- > All pickets are made from quality radiata pine so are lightweight.
- > Available in a range of designs to suit different styles.
- > Easily painted or stained to suit any style of project.

How can the product be used?

- > Used for fencing and landscaping applications such as decorative domestic boundaries.
- > Treated to H3 (Hazard level 3, See page 14) for above ground use.



Installation Tips

- > Hot dip galvanised or stainless-steel corrosion resistant fasteners, fixings and connectors are recommended for use with all exterior, above ground applications.
- > The spacing of the pickets can vary to best match the period style – the spacing of pickets for the Victorian period is usually the same as the width of the picket. Federation period fences have closer spaces between pickets.



Windsor



Gothic



Colonial



Round

Timberlink Picket Range

End-Section 70x19mm	Length (m)			
	0.9	1.2	1.5	1.8
Windsor	✓	✓	✓	✓
Colonial	✓	✓	✓	✓
Gothic	✓	✓	✓	✓
Round	✓	✓	✓	✓

Garden Sleepers

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.



Product Summary

Our treated pine sleepers are perfect for enhancing the outdoor space in your home with landscaping and decorative garden features. As a non-structural product our sleepers are effective in low walls where properly detailed (maximum 1 metre high), garden edging, veggie gardens and borders.

What are the key benefits?

- > Our Garden Sleepers are treated with Tanalith E treatment which is non-CCA (Copper Chrome Arsenate). As a result, our sleepers are environmentally friendly as well as suitable for use in playgrounds, schools and vegetable gardens.
- > Sleepers are a cost effective solution compared to concrete, brick, stone or other materials for landscaping.

Where can the product be used?

- > Used in non-structural applications such as landscaping, garden edging, play areas other outdoor projects.
- > Our sleepers are treated with environmentally friendly Tanalith E treatment which means they are perfect for building raised vegetable gardens. Building a raised bed provides vegetables with easy access whilst reducing weeds and soil erosion



Installation Tips

To maximise the service life of your sleepers, we recommend the following at the time of installation and when maintaining:

- > Drainage should be provided behind walls exceeding 400 mm high to prevent the build-up of ground water (excess moisture can contribute to fungal decay).
- > All treated timber used in external applications should be painted, stained or sealed with a premium quality exterior paint system or timber stain to maintain optimum serviceability, appearance and stability.
- > Hot dip galvanised or stainless-steel corrosion resistant fasteners, fixings and connectors are recommended for use with all exterior, above ground applications.
- > We recommend installing additional Geotextile or other lining between the back fill soil and the sleeper (see diagram below)

Timberlink Sawn Sleepers

End-Section (mm)	Length (m)				
	1.8	2.1	2.4	3.0	3.6
200x50	✓	✓	✓	✓	✓
200x75	✓	✓	✓	✓	✓

Low retaining wall installation

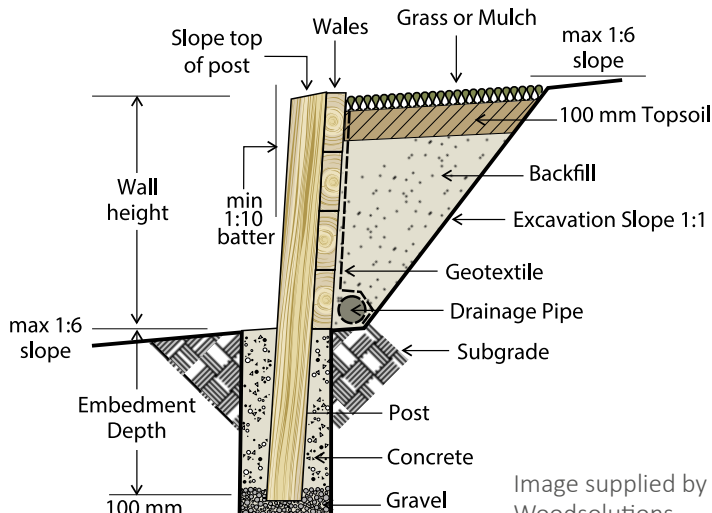


Image supplied by Woodsolutions



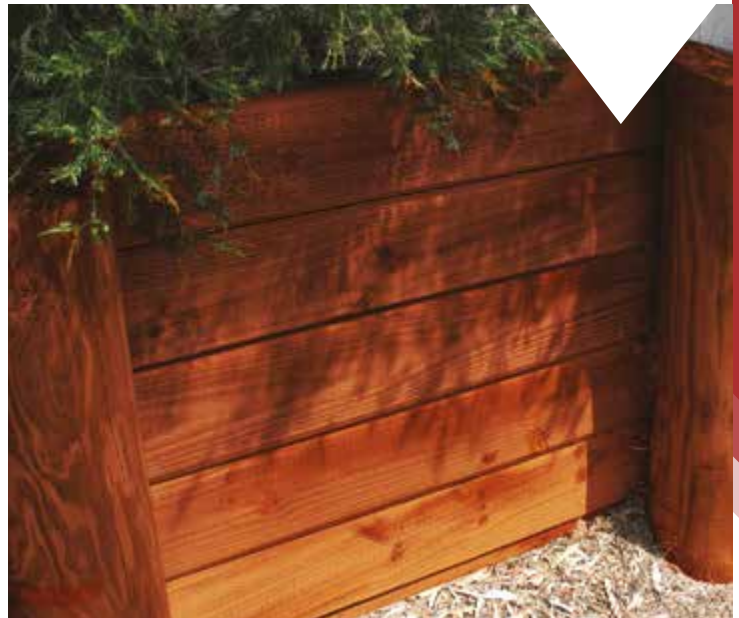
Sienna Sleepers

We also offer a range of pine sleepers treated with Tan E as well as a combined dye and pigment colour system to produce a red-brown colour similar to traditional Australian hardwoods.

- > Our Sienna Sleepers are pre-stained with a beautiful and rich, red-brown colour, so you save time and money.
- > Our Garden Sleepers are treated with Tanalith E treatment which is non-CCA (Copper Chrome Arsenate). As a result, our sleepers are environmentally friendly as well as suitable for use in playgrounds, schools and vegetable gardens.

Timberlink Sienna Sleepers

End-Section (mm)	Length (m)	
	2.4	3.0
200x50	✓	✓
200x75	✓	✓



Decking and Screening

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.



Product Summary

There is nothing better than sitting outside enjoying Tasmanian views on sustainably grown, Tasmanian plantation pine. Our treated pine decking and screening allows you to extend your home by creating stunning outdoor living spaces. Versatile and cost effective, our decking and screening can be painted, stained or oiled to suit any style of garden.

What are the key benefits?

- > Light weight for easy application.
- > Comes in a variety of lengths to minimise wastage.
- > Can be easily painted or stained any colour to fit in with your project's colour scheme. Alternatively, you can oil the timber for a more natural look.
- > Backed by a 15 year treatment guarantee.

Where can the product be used?

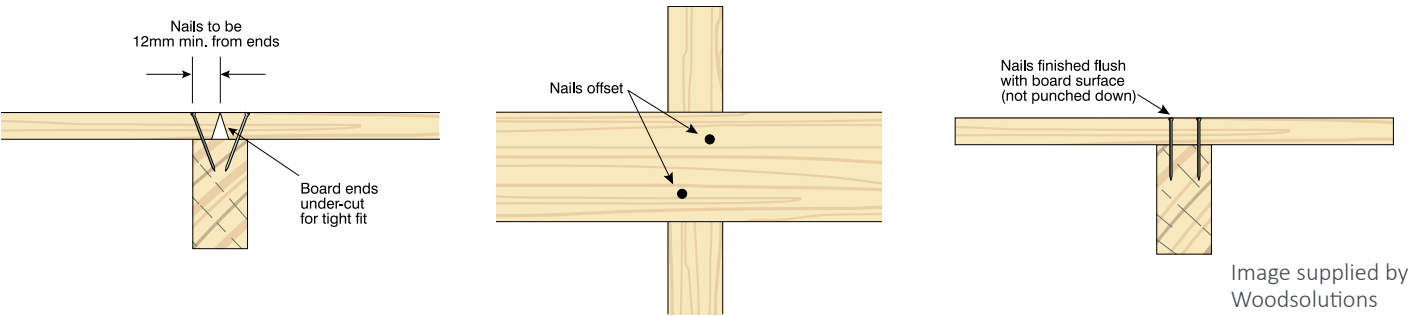
- > Our decking and screening is treated to H3 (Hazard Class 3, See page 14) and suitable for above ground applications (150mm above finished ground level).
- > All our decking is smooth both sides so it can be used for both decking and screening.



Installation Tips

- > Timberlink Green bearers and joists are recommended to provide a durable stable platform for your deck.
- > We recommend that no gap is left between boards as a gap will be created during the drying process.
- > All treated timber used in external applications should be painted, stained or sealed with a premium quality exterior paint or timber stain to maintain optimum appearance and stability.
- > Galvanised decking nails or screws should be used along with corrosion resistant hot dip galvanised fasteners and connectors. For decks built in harsh environments such as close to the beach stainless steel fixings should be used.
- > Use 70x22 boards to screen your yard from neighbours, matching the colour of your deck.

Treatment Brand		
Plant	Chemical	Hazard Class
853	58	H3
Bell Bay	Tan-E	Outside, above ground applications



Timberlink Decking / Screening

End-Section (mm)	Grade		Length (m)						
	Select	Standard	2.4	3.0	3.6	4.2	4.8	5.4	6.0
70x22		✓	✓	✓	✓	✓	✓	✓	✓
90x22	✓							✓	✓
90x22		✓	✓	✓	✓	✓	✓	✓	✓

Outdoor Decorative

See www.timberlinkaustralia.com.au for further technical advice including Product Safety Data Sheets, Environmental Product Declarations.

Lattice Panels

Treated pine lattice panels are economical and ideal for garden screens, garden features, garden privacy screen and part of vertical garden features. They can also be used for growing climbing plants and edging gardens. Our range also includes trenched lattice surrounds to frame your lattice panel.

Key benefits

- > Our lattice range is nailed, not stapled together for greater strength and durability.
- > Treated with Tanalith E which is non-CCA (Copper Chrome Arsenate) and environmentally friendly so it is suitable for vegetable climbers. There are no usage restrictions.
- > Treated to H3 (Hazard Class 3, See page 14) so suitable for above ground applications (150mm above finished ground level).

Installation Tips

- > When installing multiple lattice panels, Timberlink Green or our 22mm DAR products should be attached to increase stability and support.
- > Hot dip galvanised or stainless-steel corrosion resistant fasteners, fixings and connectors are recommended for use with all exterior, above ground applications.

22mm Treated Pine

Our 22mm treated pine range comes with a smooth DAR finish and is extremely versatile, providing the finishing touches and decorative additions to a wide range outdoor DIY project such as pergola cladding, cubby houses or outdoor balustrade infills.

Key benefits

- > Treated to H3 (Hazard Class 3, See page 14) so suitable for above ground applications (150mm above finished ground level).
- > Rounded edges for easier handling and application.

Lattice Panels

Panel Size (mm)	Length (m)				
	0.6	0.9	1.2	1.5	1.8
1800x18	✓	✓	✓	✓	✓
2400x18	✓	✓	✓	✓	✓

Lattice Surround

Panel Size (mm)	Length (m)	
	1.8	2.4
70x35	✓	✓



- > Treated with Tanalith E which is non-CCA (Copper Chrome Arsenate) and environmentally friendly so it is suitable for use in playgrounds, schools and vegetable gardens. There are no usage restrictions.

Installation tips

- > Hot dip galvanised or stainless-steel corrosion resistant fasteners, fixings and connectors are recommended for use with all exterior, above ground applications.
- > We recommend that this product should not be re-sawn or resized after purchase, however all end cuts, rebates and notches must be resealed with a suitable wood preservative such as Tanalised® Enseal Clear or Tanalised® Ecoseal.
- > All treated timber used in external applications should be painted, stained, oiled or sealed to maintain optimum appearance and stability.

Treatment Brand		
Plant	Chemical	Hazard Class
853	58	H3
Bell Bay	Tan-E	Outside, above ground applications

H3 DAR 22mm Pine

Panel Size (mm)	Length (m)
	Random Lengths
42x22	✓
140x22	✓
190x22	✓

Treated Rough Sawn

As an alternative to our DAR 22mm and Timberlink Green structural, we also supply a range of rough sawn treated pine which is perfect for projects where you are looking for a more rustic or rural style. An all purpose material used for a variety of outdoor building projects such as decks, pergolas and gazebos.

Key benefits

- > Treated to H3 (Hazard Class 3, See page 14) so suitable for above ground applications (150mm above finished ground level).
- > Treated with Tanalith E which is non-CCA (Copper Chrome Arsenate) and environmentally friendly. There are no usage restrictions.
- > Rough sawn finish for a more rustic look.

Installation tips

- > Hot dip galvanised or stainless-steel corrosion resistant fasteners, fixings and connectors are recommended for use with all exterior, above ground applications.
- > We recommend that this product is not re-sawn or resized after purchase, however all end cuts, rebates and notches must be resealed with a suitable wood preservative such as Tanalised® Enseal Clear or Tanalised® Ecoseal.
- > All treated timber used in external applications should be painted, stained or oiled to maintain optimum appearance and stability.

H3 Rough Sawn Pine

Panel Size (mm)	Length (m)					
	3.6	4.2	4.8	5.4	6.0	Random Lengths
50x25						✓
75x25						✓
100x25						✓
150x25						✓
200x25						✓
75x38	✓		✓	✓	✓	
100x38	✓		✓		✓	
150x38	✓	✓	✓	✓	✓	
200x38					✓	
75x50	✓	✓	✓	✓	✓	
100x50	✓	✓	✓	✓	✓	
150x50	✓	✓	✓	✓	✓	
200x50	✓	✓	✓	✓	✓	
250x50	✓	✓	✓	✓	✓	

Treatment Brand		
Plant	Chemical	Hazard Class
853	58	H3
Bell Bay	Tan-E	Outside, above ground applications



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