

December 2018

# TIMBERLINK

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Generational Investment to Increase Timber Supply

## Mid-Rise Model Opened at Holmesglen TAFE

Buying Local Keeps Jobs Local

No Insurance Cover for Termite Damage

Contraflow Kilns a Stronger, Superior Product

**TIMBER LINK**<sup>®</sup>

AUSTRALIA | NEW ZEALAND

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# A Message from our CEO

On behalf of everyone at Timberlink, I would like to wish you, your staff and your families all the best for this festive season and a positive start to 2019. It's been a pleasure working with all of you over what has been a very busy year and I look forward to it continuing long into the future.

At the core of Timberlink is our relationships with our customers and suppliers. We invest in people, training and capital to ensure that our service is of the highest possible standard and we hope you have felt that this past year.

It's been an interesting year for our industry and one that has certainly given us many challenges here at Timberlink. The Australian timber shortage, caused by a range of factors outside of our control led to some testing times, but I am confident in the knowledge that here at Timberlink we kept our customers better supplied than anyone else in the market.

We were able to do this because over the past 5 years we have invested over \$50m in our mills and increased our production by 50% at a time when many competitors have withdrawn.

Most significantly, this year we were able to announce a \$100m investment program to further upgrade our Tarpeena and Bell Bay mills. The generational investment will increase supply by a further 15%, future proof the business and ensure we remain competitive for years to come. This stability and long-term outlook gives us confidence to build long-term and meaningful relationships with our customers.

This newsletter covers a number of areas that we are working on, including the \$100m investment program, safety measures, our ground breaking Made of Tasmania campaign and the latest building data from Australia and New Zealand.

I hope you enjoy the read and it provides you with valuable information for your business.

Again, best wishes for Christmas and 2019.



Ian Tyson  
Chief Executive Officer  
Timberlink Australia and New Zealand



# TIMBERLINK. MADE OF TASMANIA.

## Timberlink is on the Radio!



Our industry first Made of Tasmania campaign continues to break ground for the timber industry. It is the first mass media campaign for structural timber anywhere in the country, and now a new ad has been played on Triple M in Hobart as well as 7BU, 7AD, LAFM and other stations across Tasmania for the past couple of months.

The ad attempts to inspire Tasmanians to get out there and build a deck made from Tasmanian grown pine that's been manufactured in Tasmania and is supporting Tasmanian jobs. It's just another way we're looking to help our customers grow their business.

Check it out at: [madeoftasmania.com.au](http://madeoftasmania.com.au)

## More DIY Content Online

We've expanded our Made of Tasmania website, so it now has more DIY inspiration, as well as being your home for all things timber products. You'll find a stockist list, Product Catalogues, DIY guides, individual Product Guides as well as further information on forestry, manufacturing, sustainability, community and safety.

We've got targeted online ads rolling across Tasmania that have been viewed millions of times. They link back to the website, inspiring Tasmanians to get out there and start their next project.

# Soft Landing for Australian Housing Slow Down

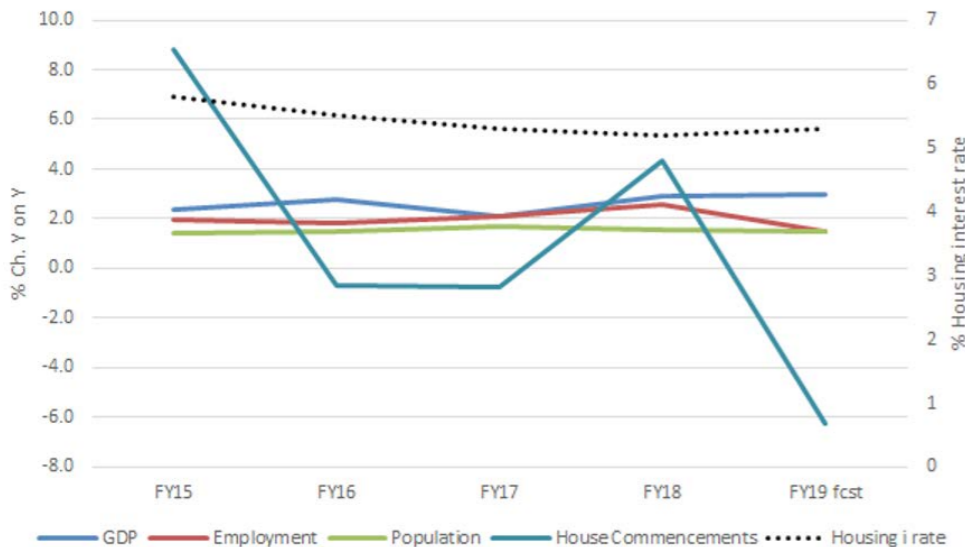
The Australian economy grew 3.4% last financial year which was above expectations, and overall economic growth during 2018-19 is expected to hold steady at 3.3%.

The strongest growth sectors in 2018-19 are expected to be investment in non-residential construction, machinery and equipment, exports and public infrastructure, while farm output and new dwelling construction are unfortunately anticipated to slow this year.

Housing demand lead indicators such as “off-the-plan” sales of apartment projects and “lot sales” of new detached housing have been declining since late 2017 (Research4). Nationally, house prices reached their peak in Sep-17, since then Sydney's prices have fallen by 8% and Melbourne's prices by 5%. Demand from investors has waned since tighter lending conditions have been introduced by the Australian Prudential Regulatory Authority, while the high level of prices has constrained affordability and contributed further to the slowing demand.

However, the housing demand fundamentals of employment and borrowing costs are still expected to remain strong, with employment expected to grow by around 2% keeping the unemployment rate at 5.4% while the average housing mortgage rate is anticipated to stay at 5.3%.

## Economic Indicators and House Construction Outlook - Australia



Source: ABS, BIS Oxford Economics

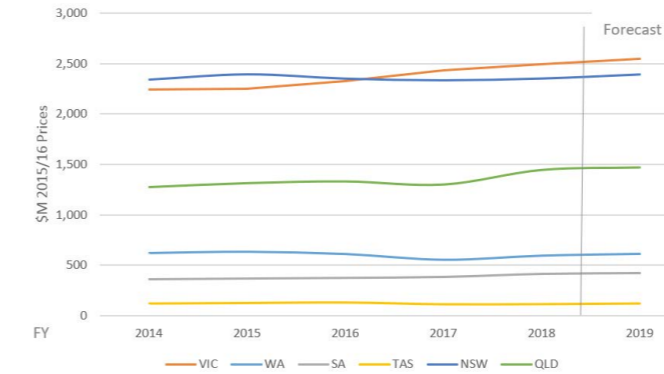
The latest data shows the nations population growing at a rate of 1.6%, slightly below the growth rate of a year ago. Victoria is experiencing the highest growth of 2.2% annually, NSW is growing a 1.4%. Meanwhile the WA and SA populations are being revitalised as less people move interstate and overseas migration increases, resulting in growth rates of 0.8% and 0.7% respectively, reflecting their improved employment outlook. The Tasmanian population growth rate has now exceeded 1% largely because of interstate inflows and during Mar-18 achieved its highest quarterly increment since the early 1990s. The population uplift in WA, SA and TAS will make a positive long term contribution to the underlying demand for dwellings in those States.

The latest house commencement data displays seasonally stronger sales in the Jun-18 quarter compared to the March quarter, with SA and TAS in particular showing healthy increases.

All states except WA enjoyed growth in housing starts during 2017-18, ranging from NSW at only 3% to TAS with over 30% growth.

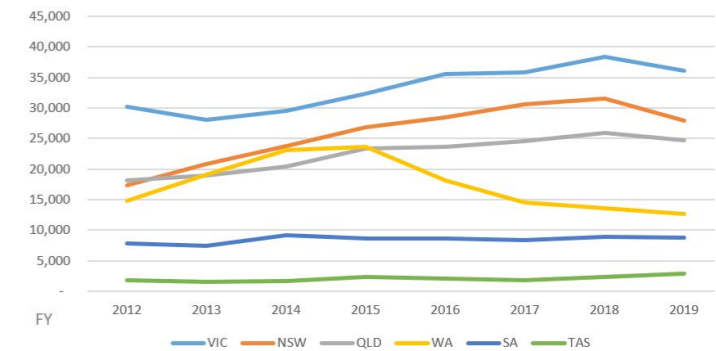
All states are expected to experience a lower level of housing activity in 2018-19, ranging from an 11% drop in NSW to only a 1% fall in South Australia, apart from Tasmania which is forecast to grow by over 20%.

Australian Alterations & Additions Actual 2012-2018, Forecast 2019



Source: ABS, BIS Oxford Economics

Australian House Commencements Actual 2012-2018, Forecast 2019



Source: ABS, BIS Oxford Economics

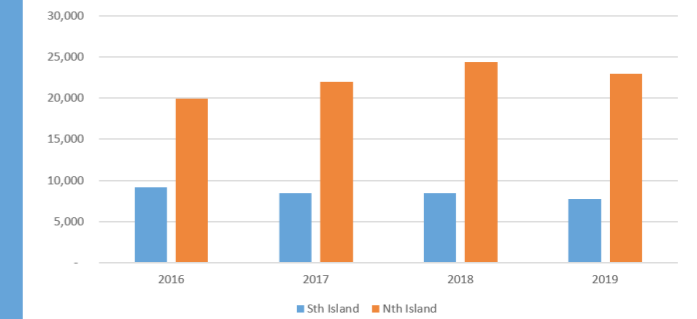
## New Zealand Home Construction Easing

The New Zealand economy has provided a stable platform for housing construction with a low interest rates and inflation of around 2% during 2018. Meanwhile wage growth averaged 3.1% over the last 12 months with skilled labour shortages present employment grew by 3.7%. Economic growth is forecasts to rise from 2.7% in 2018 to 3.5% in 2019 with unemployment holding at 4.3% and interest rate rising gradually. (NZ Reserve Bank).

New Zealand's population growth has averaged 2% over the last 3 years and this has been driven by overseas migration. However, this is expected to decline over the medium term and as a result population growth is forecast to slow to 1.5% in 2019. The buoyant economy and relatively high migration levels has seen a rise in the number of households, predominately in the Auckland region resulting in a substantial housing stock deficiency. Estimated to be around 55,000 for New Zealand, of which 35,400 is accounted for by the Auckland region, the stock deficiency is forecast to increase in 2019 before declining over the medium term. After growing by an average 9% since 2016, New Zealand new dwelling construction is forecast to fall by 7% in 2019, with house price growth also slowing from 2.6% to 1.8%.

The North Island population has benefitted from the high rates of migration growing by 2% on average over the last 5 years, however the rate of growth is expected to decrease to 1.2% over the medium term, still generating a relatively

New Zealand Dwelling Consents Actual 2016-2018, Forecast 2019



Source: NZStats, Year End June

high level of household formation and housing demand and maintaining a significant stock deficiency level during 2019. Following increasing dwelling construction levels on the North Island over the past 3 years, construction levels are expected to ease during 2019 to around 23,000.

The South Island population has been growing at 1.5% per annum since 2015 and is projected to grow at 1% for the next 5 years. The housing stock deficiency in the Canterbury region has been receding since 2016 and is projected to be negligible by the end of 2019.

Meanwhile expenditure on alterations and additions (A & A) increased by 10% for the 12-month period ending Jun-18, once again driven by activity on the North Island, while South Island A & A spend was static for the year ended Jun-18 partly reflecting the slowdown in the Christchurch.

## Alteration & Additions to Rise Amid Slowing Housing Market

Alterations and additions (A&A) account from approximately 25% of all softwood sales and will continue to rise in 2018/19. In 2017/18 national A&A spending reached \$7.6 billion, an increase of 4%. Expectations for 2018/19 are for continued steady growth of around 2%, with Tasmania expected to grow at 7%.

# Timberlink's \$100m Investment to Improve Supply and Keep Jobs Local

Timberlink is delighted to announce that it will be undertaking a \$100 million upgrade program to its Australian sawmills. This generational investment will see the total processing capacity at Timberlink's Australian sawmills increase by over 15% and will provide a vital increase in the Australian timber supply to help support the housing and construction sector.

“We are ensuring that all aspects of the business are internationally competitive to secure our long-term future,” said Timberlink CEO Ian Tyson.

## Supporting our customers

We want to continue to provide the level of reliability and quality that our customers expect and deserve. These investments will allow us to do this by increasing the overall amount of timber we can process whilst also increasing the consistency of our product through technological upgrades to key machinery.

## Supporting regional communities for the long term

Pine trees take 30 years to mature, so when we plan at Timberlink, we truly plan for the long-term. We want to continue to support our regional communities and that is why we are so excited that this investment will secure these jobs for the next generation.

Of the 560 people that are directly employed by Timberlink, 87% of these are based in regional areas. We rely on them, and they rely on us, and not just for jobs, we're a family, supporting community groups, sports clubs and local charities.

## Jobs Jobs and more Jobs

The investment will see over 290 new jobs created in the construction phase. 200 at Tarpeena and 90 at our Bell Bay mill. 6 permanent, new full-time positions will also be created at our Bell Bay site as a result of the upgrades and our Tarpeena site has been expanding significantly over the past few years in anticipation of the upgrade.

Crucially the 560 people that directly rely on Timberlink and the further 800 that indirectly rely on us have their jobs secured for at least a generation by us remaining internationally competitive. That's an incredible 1360 people putting food on the table, something we are very proud of.

## What are we upgrading?

### Tarpeena, South Australia

In Tarpeena, the investment will lead to the installation of a completely new saw line, a stacker and an edger, all with the latest leading-edge technology, coupled with additional contraflow and batch kilns for drying timber. Major site infrastructure changes including upgrades to roads and storage facilities will also be undertaken.



Timberlink Tarpeena Mill

### Bell Bay, Northern Tasmania

At Timberlink's Bell Bay site new planer mill equipment will be installed along with a state-of-the-art contraflow kiln. Site infrastructure will be improved, including a new internal road system designed to improve safety outcomes and support the increase in site activity.

## How Long will it take?

The \$100 million investment program will take place in stages over the next 3 years and will build on the \$50 million of capex investments that have taken place in both mills over the past 5 years.

Timberlink will continue discussions with the Tasmanian, South Australian, and Federal Governments, seeking their funding support for further enhancements related to these business expansion programs.

## How will this affect our customers in the short term?

The investment program will not affect our customers. Due to careful planning, the sawmills will be able to continue to operate normally during the building process. This will ensure that the supply of timber to our customers will continue as usual.



Timberlink Bell Bay Mill

# \$100m Reasons to Celebrate

## A word from our Chairman and CEO

Timberlink's Chairman and CEO of investment management firm New Forests, David Brand, expressed his support for the mill upgrade program. "This is a substantial re-investment in the Timberlink mill facilities and continues to demonstrate the strong recovery of the Australian forestry sector under institutional investor ownership. Timberlink has become a leading wood products business, and I expect it will continue to innovate and grow, creating new manufacturing jobs in regional areas, while increasing the supply of timber in Australia."

"This is a great day for Australian manufacturing," said Timberlink CEO, Ian Tyson at the announcement. "We are ensuring that all aspects of the business are internationally competitive to secure our long-term future, and this significant investment will secure Timberlink's position as one of Australasia's leading softwood sawmillers."

"Our integrated business model allows us to optimise and guarantee our supply from the forest all the way to our customers door, and at its core, this program is about increasing and securing that supply of timber."

The new capital also enables the ongoing investment in training and upskilling of Timberlink's employees. With 87% of our workforce living in regional areas, these investments build stronger local economies that can support our regional communities.



David Brand  
Timberlink Chairman



Ian Tyson  
Timberlink CEO

# MPs Visit Bell Bay

## Minister for Agriculture and Water Resources David Littleproud and Kevin Hogan MP

The Hon. David Littleproud and Kevin Hogan MP visited Bell Bay to see how our investments could help generate jobs and growth in Northern Tasmania. "The plantation timber industry is vital to regional Tasmania and it is great to see an Australian manufacturing business make an investment of this size," Minister Littleproud said.

MP Kevin Hogan was also delighted, stating that he was "impressed by the outstanding commitment shown by Timberlink investing in Tasmanian sawmilling."

The new investment at Bell Bay will see new planer mill equipment installed along with a state-of-the-art contraflow kiln. Site infrastructure will also be improved, including new internal road system designed to improve safety outcomes and support the increase in site activity.



Above (Left to Right): Kevin Hogan MP, Hon. David Littleproud MP, Michelle O'Connor and David Oliver



# Mt Gambier Centre of the National Institute for Forest Products Innovation

The centre of the National Institute for Forest Products Innovation (NIFPI) has given out some of the \$4 million made available by the Australian and South Australian governments for research grants to grow the future of forestry. Research projects could include ideas for new and innovative product solutions which could see the Green Triangle get more benefit from existing forestry activities, become more sustainable and safer, grow jobs or create new products and services.

Grants given included funding for research into the optimisation of the management of plantation water and environmental assets, as well as finding ways to optimally use high resolution data for planning and management purposes.



## Latest Customer Survey Results

### Customers appreciate Timberlink efforts in time of short supply.

Timberlink successfully completed its 5th annual customer satisfaction survey, gaining valuable feedback and insights into areas for improvement and areas that our customers thought we excel in.

While the Australian timber market has experienced high levels of demand resulting in supply shortages over the past year, our customers have appreciated our efforts and commitment to serving their needs. This was summed up by one of our Victorian customers “we’ve been dealing with an uncommon supply issue in the industry that has effected Timberlink and I still think they’re doing their best and I appreciate that”.

Over the past 5 years Timberlink has increased its production capacity by 50% at a time when other major players have left the market and this commitment was reflected in our results. The responsiveness and product knowledge of our Australian and New Zealand Account Managers was particularly well regarded as was our Phone Customer Service Team.

However, Timberlink is continually seeking to improve and our customers have told us that providing information that helps them sell product, finding ways to help grow their business and being more proactive in our communication are priorities for them.

So, over the next 12 months we will explore ways and implement plans to enhance our performance in these important areas. In response to feedback from last year’s survey we increased our level of customer engagement with all levels of the Timberlink business and employed a customer service representative at our Blenheim, New Zealand site.

We would like to sincerely thank all customers that devoted their time and effort to participate in this year’s survey and we will ensure we do our best to meet your needs in the coming year.

# Who is Lucy?

## Our new Lucidyne grade scanner will give you a straighter, more consistent stick of timber.

At Timberlink, we know the importance of product being consistent and fit-for-purpose and that’s why we have invested in some seriously high-tech gear at our mills to give you a straighter, more consistent piece of timber.

As a proud Australian manufacturer, we want to stay on top of the game, and that means staying at the forefront of technological advancements. This new Lucidyne scanner, or “Lucy” as we like to call her, uses AI technology to scan our wood with precision far beyond the human eyes capabilities. This provides us with the assurance of a level of quality that wasn’t possible a few years ago.

“Lucy is just a great piece of high tech gear” said GM of Operations, Mike Bitzer. “She takes the guesswork out of timber grading.”

“Instead of looking at a piece and making assumptions based on outdated theories about knots or grains, we can use precision engineering technology to give us the best outcome.”

You no longer need to look at the grains, you don’t have to inspect the knots and the old bang test is certainly out the door. Every piece is labelled with the grade and you can trust that is the case.

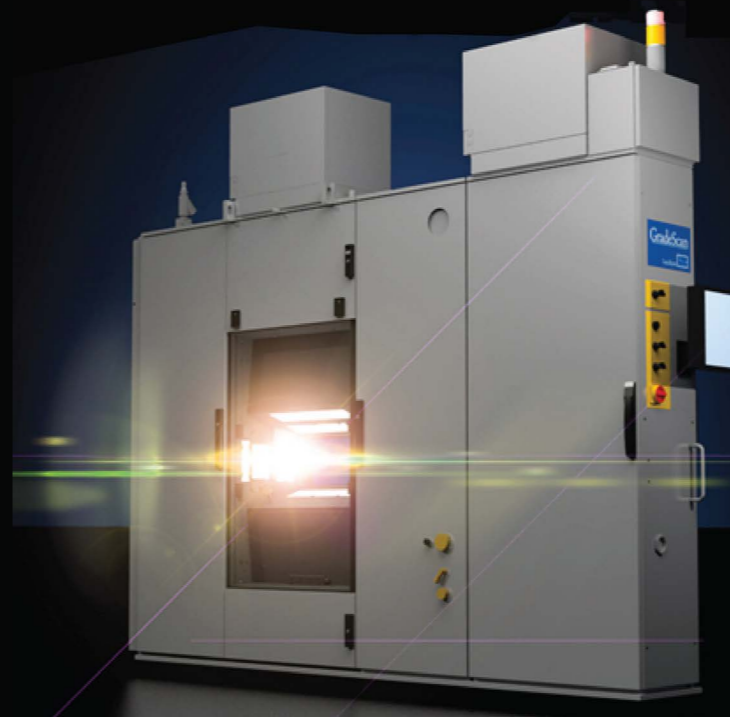
It’s true that grading methodologies were once much more manual, but Lucy uses multi-sensory imagery technology in conjunction with new self-training Perceptive Sight software to ensure each piece meets the structural properties required under Australian standards and also exceeds the minimum visual requirements.

There have been many exciting technological advancements in recent years. Along with the traditional machinery in the sawmill such as kilns and the planer mill, Timberlink now uses Contraflow Kiln (CFK) technology, acoustic density grade sorting, warp tunnel detection, infra-red scanning, big data analytics and even AI at our mills.

Now, every piece of our engineered Australian structural pine is accurately and consistently graded by these machines. “Like every tradie knows, you need the right tools for the right job or you’ll be left behind. Lucy uses similar AI technology to that used to drive driverless cars, to aggressively detect defects,” said Mike Bitzer. “If there are any defects that really impact the structural properties of the timber, Lucy will find them.”

“Being a natural product there is some variation, but you can be sure that each piece is engineered with the latest gear to ensure Timberlink produces the most consistent piece of timber for our customers, right here in Australia.”

To keep the timber straight right through to installation, please ensure you keep pine framing stored safely square, and protected from weather on all your job sites.





## Buying Local Keeps Jobs Local

Your customers can be assured they are helping future and current generations of Australians by using Timberlink's plantation pine.

Sustainability and jobs are two of the words that best define Timberlink. Everything we do is at its core, sustainable. Plantation pine timber is renewable, fast growing and sucks in large amounts of carbon dioxide at a time where its substitute products create large amounts of CO<sub>2</sub>. We do this whilst employing over 560 people directly and a further 800 indirectly, of whom 87% live in regional areas.

## Certified Plantation Timber

At Timberlink, it's not just about the end product; we care about our communities and the environment that we all live in. That is why we don't just take our pine trees from anywhere, we only use certified plantation timber.

We are the first and only major softwood sawmiller in Australia to achieve both the Responsible Wood/ PEFC (Programme for the Endorsement of Forest Certification Schemes) and the FSC® (Forest Stewardship Council®) environmental certifications. This signifies our wholehearted commitment to the legal, ethical and sustainable sourcing of timber. We strongly support the forestry certification schemes that provide key guarantees to the market both in Australia and around the globe. Foreign imports often lack credible environmental certifications and many nations do not have as stringent environmental regulations as Australia.

## Plantation Pine - One Potential Solution to Rising Emissions

There is no single solution to a problem as large as climate change, but planting trees is the perfect place to start.

It takes around 30 years for the average pine tree to mature. In that time, the tree grows and through the process of photosynthesis, it absorbs carbon dioxide. That CO<sub>2</sub> is then locked into the timber for its lifetime. Incredibly, 631kgs of CO<sub>2</sub> is taken out of the atmosphere for every cubic meter of timber produced.

Young trees absorb more CO<sub>2</sub> while they are growing than fully mature trees do. Pine plantations are often grown on land that would otherwise be mountainous grassland or agricultural land. The forestry industry is currently working with government to bring Australia in line with most of the rest of the globe and provide carbon credits for timber plantation forestry growth.



## Green Gold - Timber Strengthens Regional Communities

Incredibly, Australia still imports around 20% of its softwood each year. For a country as large as Australia and with a relatively low population, this is a huge missed opportunity. By purchasing Timberlink timber, you are supporting Australian manufacturing jobs. Turning logs into timber is a crucial value add process that creates the manufacturing jobs that are the lifeblood of many regional areas.

For example, in Tasmania the forestry industry directly supports over 3000 jobs, almost 1000 of which are in the softwood industry. An estimated 2,650 additional flow-on employment opportunities are then created by the sector in the state. The majority of these jobs are in regional areas.

Timberlink itself directly employs over 190 people at its Bell Bay facility and over 650 people directly or indirectly rely on Timberlink for their employment in Tasmania. Annually, Timberlink contributes over \$150m to the Tasmanian economy, much of which centres on George Town, a community of 6,000 people.

In Tarpeena, Timberlink employs over 200 people in a town with a population of just 400! Whilst in Blenheim we employ over 80 people in a town of 30,000.

Opportunities to support local communities in Australia are there but would take great foresight from governments, business and support from local communities. In Australia it is often misunderstood just how sustainable plantation logging really is, and so some of these opportunities have been missed.

Turning logs into timber is a crucial value add process that creates the manufacturing jobs that are the lifeblood of our regional areas.

# Practical Display of Timber in Mid-Rise Designs

Last month the completed full scale, multi storey timber construction model at Holmesglen Institute Victoria, built with Timberlink structural framing, was launched by the Assistant Minister for Agriculture and Water Resources, Senator Richard Colbeck.

The demonstration model gives an opportunity for architects, planners, developers, engineers and builders to talk through and see a life-sized example of mid-rise timber construction.

The life size model was built as part of a wider campaign by Wood Solutions to help developers see how a mid-rise building could work in real life.



## Holmesglen Model

The model built at Holmesglen TAFE, in Chadstone, Melbourne shows a variety of ways in which timber can be used in mid-rise construction. The bottom floor shows how the bottom floor would work, which includes triple studded walls. The middle floor shows how floors 2 - 6 could be built, including a timber staircase, and the 3rd floor shows how the top floor of a timber mid-rise building would look, including trusses.

All floors have a mix of the different types of timber that can be used so that those interested can see as many of the potential ways that timber can be used as possible.

**If you or a customer would like to see the model, please contact your account manager for us to arrange a tour for you.**



## FWPA Mid-Rise Program's Success Growing

3 years ago, the Forest Wood Products Australia (FWPA), through Wood Solutions, began its mid-rise advisory program, of which Timberlink is a proud Gold Sponsor. With the industry's support we are now seeing the fruits of the program with several mid-rise timber buildings going up or planning to be built in Australia in the coming months and years.

Concentrating on finding builders, architects, planners and designers in the early phases of planning, the mid-rise team has shown that lightweight timber framing, as well as CLT and LVL is desired by stakeholders, many are just lacking the knowledge and confidence to execute the plan.

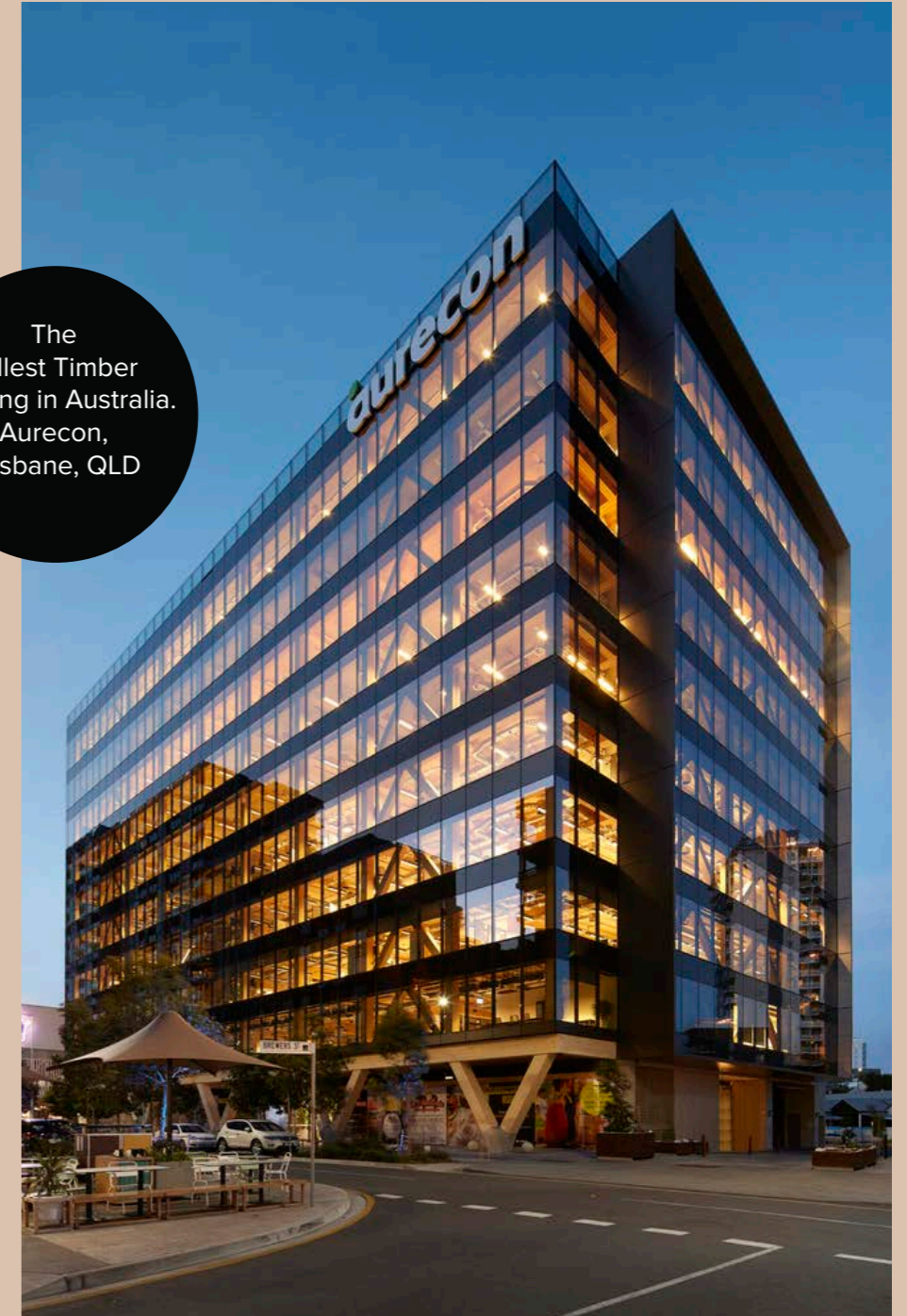
The program has concentrated on Brisbane and Melbourne in its first phase but there are plans to expand this in the coming years.

The mid-rise advisory team has since contacted over 530 relevant projects at the planning stage. Of these 506 have been interested in using timber when they were not planning on before.

So far 15 projects have signed off on using timber, with many more still in the planning stages. 7 are being built at the moment and 8 are now at the tender stage. In total, over 30,000 m3 of timber will be used in these projects.

It is projected that by 2023 up to 30 of the on average 200 mid-rise projects per year completed in Melbourne and Brisbane will be done using timber.

The Tallest Timber Building in Australia. Aurecon, Brisbane, QLD





# No Insurance Cover for Termite Damage

There are a variety of things you need to consider when building a home in the harsh Australian climate. Extreme temperatures, rain, hail, strong winds and deadly bushfires.



**But did you know that according to the CSIRO, termites cause more damage to homes than fire and storms combined in Australia.**

Sadly, all too often the wrong information can lead to serious costs for Australian home owners. Home insurance does not cover Termite damage, and this can have disastrous consequences for you and your family.

## Timberlink Blue® Termite Protected Framing

There are preventative measures you can take to protect homes and give families peace of mind. Timberlink Blue is the number one framing option for Australians below the Tropic of Capricorn. It is backed with a 25-year guarantee from Termites, including the West Indian Drywood Termite and European House Borers (EHB).

Timberlink Blue is made using the envelope treatment method, meaning the treatment is applied to the outside layer of the timber. The treatment is made with either imidacloprid or Permethrin as the active pesticide, and this is safe for families and pets. It has been approved by the APVMA (Australian Pesticides and Veterinary Medicines Authority).

The best part is Timberlink timber is a renewable, sustainable, environmentally friendly product. Timberlink Blue is manufactured in Australia from renewable Australian plantation pine. Every cubic meter of timber removes 631 tons of CO2 from the atmosphere and locks it into the timber for life.

Timberlink Blue is suitable for use anywhere below the Tropic of Capricorn in Australia. Local councils will advise if you are building in a termite or EHB zone, in which case you will need to comply with National Construction Code (NCC) termite management requirements. However, some areas that were not previously considered as termite zones are now seeing unprecedented levels of termite activity due to our ever-changing climate, particularly in areas around the urban fringe of Melbourne. This is leaving home owners vulnerable, so please ensure you research your area thoroughly. This is particularly pertinent on Melbourne's outer edge, where termites are becoming an increasing threat in areas that were previously considered safe.

Timberlink Blue's guarantee includes related labour and material costs, because we're serious about protecting homes and your families.

House frames need to be treated to H2F level, which is suitable for use in internal, above ground framing applications. Timberlink Blue is treated to this level and is available in both F7 and MGP10. Where a design compliant with AS1720.1:2010 specifies the use of F7 material, Timberlink MGP10 can be substituted.

For more information about the differences between MGP10 and F7 visit: [www.timberlinkaustralia.com.au/articles](http://www.timberlinkaustralia.com.au/articles)

Some areas that weren't considered termite zones are now seeing unprecedented levels of termite activity due to our ever-changing climate.

## H3 Termite Protection

Something that is not as well known is that our Low Odour LOSP solvent is also termite resistant. **Timberlink Green** also has a 25-year guarantee, so you can be sure your outdoor timber is going to last.

That means all of our H3 and H4 treated timber including Arrow Posts, Sienna Sleepers and outdoor structural framing is protected from termites.



# New Forests Joins World Business Council for Sustainable Development

Global forestry investment manager and Timberlink's management company New Forests has recently become one of nearly 200 companies in the World Business Council for Sustainable Development (WBCSD).

New Forests has more than USD\$3.5 billion in assets under management globally and manages more than 950,000 hectares of land and forests in Australia, New Zealand, Southeast Asia and the United States for sustainable timber production and conservation.

New Forests will forge deeper ties with WBCSD's network of businesses across a variety of sectors and increase the impact of its corporate sustainability initiatives to ensure it keeps its position at the forefront of global sustainability best practice.

"We are delighted to join WBCSD and look forward to exploring how responsible investment in land and forestry resources can help drive climate solutions, support a transition to a bio-economy, and achieve implementation of the Sustainable Development Goals," David Brand, New Forests' CEO said.

"We are particularly interested in WBCSD's leading work in relation to climate smart land use and the alignment of retirement assets with sustainability challenges. We aspire to work collaboratively with WBCSD and its members to help make the world's forests and the broader forestry sector an essential part of the low-carbon economy."

Forests, food and land can be 30% of the climate solution by 2030 and WBCSD's membership is uniquely positioned across sectors to advance natural climate solutions. Not only do forests and associated soils and peatlands contain more carbon than the atmosphere, but forests provide the basis for 50% of the biodiversity of the world and are the source of the majority of global freshwater.

# Introducing Our New COO and EGM of Innovation & Emerging Business



Jason Wilson  
Chief Operations  
Officer



Duncan Mayes  
EGM Innovation &  
Emerging Business

Timberlink is delighted to announce the appointment of Jason Wilson to the newly created position of Chief Operations Officer (COO) to support its growth and development strategy. In addition, we are excited to welcome Duncan Mayes to the Timberlink team, taking up the position of EGM Innovation and Emerging Business.

Jason will be taking up the newly created role of (COO) and will help to ensure Timberlink builds greater business capability, supports growth and continues to optimise its operational performance.

Previously, Jason has been the General Manager of Auswest Timbers, leading a business that has seven manufacturing sites. Prior to that he spent 7 years with Carter Holt Harvey and was Strategic Development Manager during his last four and a half years with the company.

Jason, who recently commenced his role, said that he is "excited by the potential and opportunity at Timberlink, both in terms of our operational capability and the quality and talent of our employees."

"Having a secure resource base has enabled Timberlink to plan for the future. The recently announced \$100m investment program demonstrates this commitment to positioning the business for the future, and I look forward to being part of this exciting future."

The role of EGM Innovation and Emerging Business has a mission to support the strategic commitment to grow and expand the business in sustainably relevant sectors, further leveraging the strong material base with a greater focus on value adding with advanced technology and business models.

Duncan Mayes brings with him a wealth of experience, having worked with global wood products company Stora Enso over the last 20 years in a wide variety of operational and development roles, including leading the Wood Product Division's Strategy, R&D and Innovation and Operational Business Management.

Duncan said that he is excited about getting started later in the year. "I'm really looking forward to joining up with the team, helping to build upon the great achievements already made at Timberlink by supporting the company on the next stages of its very exciting journey, creating new value for the business."

Timberlink CEO Ian Tyson welcomed both to the business, "this is an exciting time for Timberlink and I am pleased to be able to welcome these two experienced executives to our team."

# Our Community

## Georgetown Cricket Club

Our Made of Tasmania campaign is about more than just timber, it's about community. That's why we're proud to be supporting the Georgetown Cricket Club, helping young adults and kids to keep active.

Our support goes beyond just sponsorship however, the mill generates over \$150m for the local Georgetown economy, and Timberlink incredibly employs around 3% of the towns population. Our employees and their families rely on us and we rely on them, that's why we're so proud to give back.



Above: Noel West (Left), President of the George Town Cricket Club, Erin Crane, Accounting Officer and Peter Woolley, Timberlink Logistics Manager

## Ampitheatre for St Kilda Park Primary

Timberlink is proud to have donated to the St Kilda Park Primary school's outdoor amphitheatre project. We donated some of our quality Timberlink Green for the outdoor structure which will link two parts of the school, allowing for outdoor play and crucially, disabled access.

I'm sure you can agree what a fine site it is, using a natural product like Timberlink Green to break up the concrete jungle. It has been shown that use of timber inside schools can lead to increased concentration and learning levels.



Above: St Kilda Park Primary new ampitheatre launch

## Funky New Learning Space for Ulverstone High

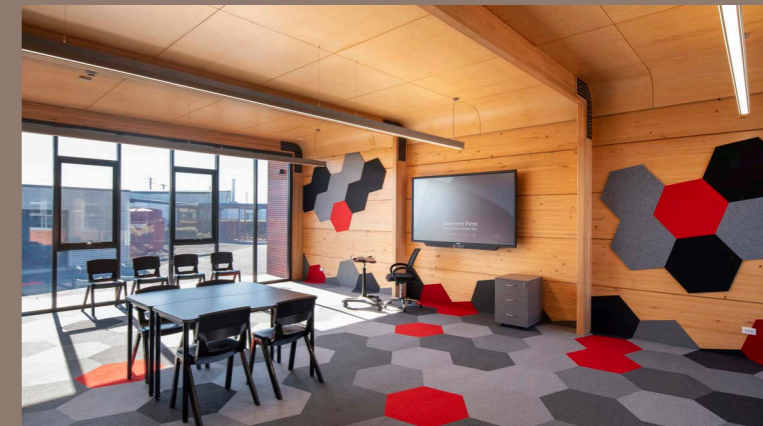
Ulverstone High School in Northern Tasmania has received an incredible makeover for its new year 11 and 12 learning space. Taking in some nature inspired design the buildings floor is made from Timberlink's plantation softwood timber.

The floor is made using a system called Nail Laminated Timber, (NLT) a low technology solution to mass timber, where the builder nails the timber sticks together in modules of 600mm off site, and then cranes the timber into place, creating a solid timber floor.

Used in conjunction with Glue Laminated Wall Cassettes and some Timberlink timber for the trusses this incredible building will facilitate a positive learning space for students for many years to come.



Above: Ulverstone High School new Year 11 and 12 learning space



# Your Questions

In each addition of the newsletter we are going to put up a question that has been asked of our sales team that we think you would want to hear the answer to. This editions question is:



**Q: H3 Timberlink Green is looking less green. Is it still treated?**

A. Yes! We've made some changes to the Low Odour Timberlink Green formula recently and the result is a clearer treatment coat. This allows for a more natural look whilst still getting all the benefit from the H3 LOSP solvent treatment.

You can be assured that the timber is fully treated and guaranteed for 25 years, but now it can fit in with your natural outdoor look even better.



For further information on Timberlink Green visit [timberlinkaustralia.com.au](http://timberlinkaustralia.com.au)

# Our Socials - Most Popular

**Timberlink Australia | New Zealand**  
890 followers  
1mo • Edited

The timber industry is full of interesting, dedicated and brilliant people. One of these is our own Leonie Stapleton. Leonie took out the Life Time Contribution Award at the inaugural Green Triangle Award Ceremony last week for her pioneering work in the development of the export woodchip trade from Portland.

After growing up in a house at the Tarpeena sawmill, Leonie began her career in 1973 at the sawmill office and quickly rose through the ranks. Leonie began exporting pine woodchip from Portland in 1984 and was based at the Tarpeena sawmill for almost all of this time.

Over Leonie's career some 14M tonnes of woodchip has been exported, worth approximately \$1.4B in today's export values. Leonie retires from Timberlink at the end of 2018 and we're extremely proud and fortunate to have had her at Tarpeena.

63 Likes · 5 Comments

This month we celebrated the career of trailblazer Leonie Stapleton who won a lifetime achievement award at the inaugural Green Triangle Awards Ceremony.

**Timberlink Australia | New Zealand**  
890 followers  
1mo • Edited

Today is FSC Friday. The FSC helps to ensure forests across the globe remain sustainably grown and the organisations worldwide importance in the fight against climate change cannot be overstated.

Timberlink is proud to meet and surpass its high ethical standards, all the way from the forest through to the frame.

Every cubic metre of Timberlink timber stores 631kgs of CO2 in it for the life of the timber, because wood is the ultimate renewable.

#sustainability #fsc certification #environment



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[www.timberlinknz.co.nz](http://www.timberlinknz.co.nz)



# Contraflow Kilns a Stronger, Superior Product

Timberlink has installed contraflow kilns (CFKs) in Tarpeena and Blenheim and is soon installing one in Bell Bay. This ingenious system slowly heats up the timber whilst circulating air and moves it through the 80m long kiln continuously over 16 hours.

Our timber is separated by density into stacks after going through the Green mill, before going into the kilns to be dried to reach the optimal moisture content, in Australia this is around 11%. The moisture content is important because it reduces the possible movement in the timber.

Dr Trevor Innes, our head scientist and preminent expert on kiln drying in Australia explains that “previously timber was heated at high temperatures in batch kilns multiple times until the moisture content was correct, this rapid heating can make the timber brittle, meaning our CFK’s result in a consistently stronger and superior product.”

He went on to explain that after going through the CFK, we measure samples of timber for moisture coming out of the kiln and again before going through the planer with a non-contact sensor. This incredible tool sets up an electric field to monitor the moisture content as the timber is passed through for an incredibly accurate reading.

It is by combining our talented people with bold ambition that we have the ability to install further CFKs at our Tarpeena and Bell Bay sites and further enhance our capabilities and product quality for our customers.



Dr Trevor Innes speaks at Woodtech 2018

## Woodtech 2018

Dr Trevor Innes was invited to speak at the Woodtech Conference in Melbourne recently and wowed the crowd with his incredible depth of knowledge.

Timberlink has a range of industry leading technologies to give our customers the most consistent product, in consistent supply. This includes our Australian first contraflow kilns (CFKs) and recently our own head scientist Dr Trevor Innes was asked to give a presentation on CFKs at the Woodtech conference in Melbourne.



# Get to Know Us!

## Timberlink People Profiles

### Beth Bovey

Office Manager, Blenheim



Beth started at the Blenheim mill in 1989 when it was under the ownership of Flight Andersons Timber and since then Beth has seen the technological evolution of the industry first hand. The tools have changed significantly from the manual, family run business that she joined. “No more typewriter, banking checks or faxing” says Beth excitedly.

Over the years Beth has covered a wide variety of roles in the company including Accounts, Payroll, Health and Safety, Sales Support and Export Documentation. She is proud of the large reduction in serious injuries suffered at work over the years as well as the increasing number of women working in the industry.

Currently, Beth describes her role as being involved in logs and chip, accounts receivable and payable, payroll, export documents, assisting with accounting information and 1001 other things.

She credits her longevity at the company to the people. “My favourite part of working here is the people. I have worked with some amazing people over the years and learnt very early on that you never judge a book by its cover. Some of the roughest looking people are the kindest and best of people. I have been lucky in getting to work with some of my colleagues for the nearly 30 years I have been here, and we are “work family” getting

to know each other’s children (and now grandchildren). We are always there to help each other out when needed and care for each other. That is the kind of place that I am proud to work at.”

Beth has certainly been a trailblazer for women at the Blenheim mill and in the industry in general. We’re proud to have her represent our company for so long.

#### The Favourite Five

**Favourite Movie/tv show?** Miranda

**Hero as a kid?** My amazing Mum (followed by Mary Poppins)

**Favourite sports team?** The Hurricanes

**Favourite food?** Fish (preferably caught and cooked in the Marlborough Sounds by my lovely husband!

**Favourite holiday destination?** Mokihinui, on the West Coast or Melbourne.

## Christmas Closures

**Distribution Centres (VIC, TAS, WA, NSW Deliveries)**

21 December and return 2 January 2019

**Customer Service (Australian sites)**

21 December and return 2 January 2019

**Tarpeena Despatch**

21 December and return 7 January 2019

**Bell Bay Despatch**

21 December and return 2 January 2019

**Blenheim Despatch**

21 December and return 7 January 2019

**Blenheim Customer Service**

21 December and return 7 January 2019

We wish the very best for you, your family and your staff this festive season.

Enjoy the holidays with family & friends, and we look forward to working with you in 2019!



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