



## Construction time reduced by new Hundegger Robot Drive

*With a robot head that can access all six sides of a Woodspan timber component PLT panel without having to turn the panel over, Taranakipine's Woodspan Ltd's new Hundegger Robot Drive is an extraordinary machine to see in action.*

A standard Woodspan PLT floor or roof panel will now be processed from start to finish in approximately six minutes. After processing, the panel is ready to be installed directly into a building.

The key benefit for customers of the German made CNC machine is significantly reducing construction time at the building site, says Taranakipine & Woodspan CEO, Tom Boon.

"Buildings are designed using CAD technology and once plans are complete and signed off, they are converted into CAM (computer aided manufacture) technology which is what is used to drive the CNC wood processor," explains Tom. "It is literally a click of the button once the file is uploaded and the machine automatically carries out all carpentry functions to create customised Woodspan finished products ready for installation."

"The result is less labour hours at the building

site and this normally translates into a lower installed cost for floors and roofs. Secondly, there is improved building component accuracy and quality of finish."

The machine can process laminated timber cross-sections 300mm high, 1250mm wide and up to 10 metres long. It's being installed during July and should be fully operational in August, 2019.



## Taranakipine secures Te Wera forest agreement

*China Forestry Group NZ (CFGNZ) and Taranakipine have signed a supply agreement that supports long term wood processing at Taranakipine from Taranaki's largest forest.*

The agreement will see CFGNZ supply minimum monthly volumes to Taranakipine over the long term and at agreed pricing.

CFGNZ has achieved Forest Stewardship Council (FSC) certification for the Te Wera forest which certifies that the forest management meets the principles of sustainable forest management, including management of social and environmental characteristics of value.

Taranakipine CEO, Tom Boon, says securing supply from an FSC certified forest was a key concern for Taranakipine.

"This agreement with China Forestry Group NZ will secure FSC log supply. Now we can grow our markets in New Zealand, Australia, Europe and the US with wood products from certified sustainably managed plantation forests," says Tom.

## Connectus helps take Woodspan & Legna to market

*Connectus Architectural Marketing is now working with Taranakipine to promote it's Woodspan PLT and Legna products to key decision makers within major practices in the Architectural and Design Industry.*

Connectus will facilitate presentations to architects with key Taranakipine personnel, says Connectus', Bruce Johnson.

"Through our networks, we will assist the Taranakipine team in gaining traction, uptake and ultimately specification of Woodspan & Legna where ever possible via this important Specifier community," explains Bruce.

"Our role will be to unveil to specifiers all the benefits of what is ostensibly a new method of construction with Woodspan & Legna that they may not have considered and used in the past."

## Huge wooden buildings on the rise . . .



An artist's impression of Air NZ's Hangar 4

Air New Zealand will begin construction on the largest single span timber arch aircraft hangar in the world at it's engineering base in Auckland later this year.

'Hangar 4' will be large enough to house a wide body aircraft such as the airline's 777-300 or 787-9 Dreamliner, and two narrow body aircraft such as the A320 or A321 neo, at the same time.

The 10,000 square metre hangar will be a 5-6 Green Star development certified by the New Zealand Green Building Council, meaning it will meet the highest standards of sustainable building construction and operation.





## 120 sqm of Woodspan laid before lunch!



Designed by Crawshaw Architecture, and engineers PTL Consultants, Chris Bell Construction laid 120 square metres of Woodspan flooring between morning tea and lunchtime for this Taranaki coastal residence!

## Market Roundup

From Taranakipine Market Manager, Blair Thomson.

Our total sales continue at about 1/3rd in to the New Zealand market and 2/3rds export markets, all being important to work together and deliver the most appropriate products for each specific end use as well as acceptable profitability to enable us to continue to invest in improving our business.

The key change recently to our business is our decision to increase the volume of pruned logs that we cut. We have previously been running at 70% of our log intake being pruned, and we are moving this to 80%. What this does is increase the amount of #1 clears, #2 clears and premium grades we have available for all markets which has meant a subtle change to our product offering and our customer base.

In New Zealand we have had a great run with our premium decking, and as the good weather continues so do our sales of this product! Our broader product range including all of our fingerjoint products are steady and we thank our customers for their ongoing support. With the change to our log mix comes more clears and premium grades on offer, so please call us if you require any of these.

Australians now have their election behind them, and it's 'business as usual' on the political front. From a construction point of view, there was a decrease in new house builds during 2018 but

this decline has now stabilised at a level still over 200,000 per year, so still a very big market for us.

Our USA market is still strong, and we have been able to introduce some more products to our range, including our Legna clear panelling. There is talk that the market may slow a little later in 2019, however we are optimistic our customer base will partner with us to bring new products to market.

Europe is for us a consistent market that uses our top grade timber from pruned logs (#1 clears) and 'modifies' the wood cells using various patented methods to then be suitable for exterior use. We have seen this market demand increase, and this is one of the drivers behind us increasing our volume of pruned logs that we cut.

## Did you know? Facts about wood!

- Wood is the ONLY renewable building material.
- 50% of the dry weight of wood is carbon which it stores while it's in use! So help the planet by building in wood!
- Wood is a natural insulator due to the air pockets within its cellular structure. As an insulator, wood is 15 times better than masonry and concrete, 400 times better than steel, and 1,770 times better than aluminium. This helps to reduce the cost of heating and cooling a building.

## Nothing fishy about our new Regional Sales Manager

Jared Wilson loves a sales and marketing challenge. His last one was transforming the marketing of a Taranaki seafood company by developing an online order and delivery system for fresh fish as soon as they landed.



With an active EDM (electronic direct mail) and website order system developed by Jared, sales increased 10-fold over a two year period.

With a Bachelor of Management Studies (a double major in Marketing and HR) from Waikato University, Jared also has had a fair bit of experience in the building industry when he was the national building materials buyer for Bunnings.

He's joined the Taranakipine team as our Regional Sales Manager for the Lower North Island. Taking over from Peter McGregor who has retired, Jared's main focus is customers located between New Plymouth, Hawkes Bay and Wellington.

To contact Jared, phone 027 445 5313, or email [jaredw@taranakipine.co.nz](mailto:jaredw@taranakipine.co.nz)

BEAMS, POSTS, RAFTERS, DOOR JAMBS, FASCIA, MOULDINGS AND CLADDING



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