

# Tanalised Tribune

Issue 1, Aug 09



## Tough Times Ahead

They said that 2009 would be a difficult year, and they were right. More to that, the difficulties have started to manifest in unexpected ways. By way of example, in addition to volume drops, and strong downward pressure on prices, many New Zealand companies have found that their traditional banking and finance partners have a new and much less sympathetic face. You know the old adage about banks – they'll loan you an umbrella then want it back the minute it starts to rain.

I don't believe that it is any mere coincidence that many of our customers have expressed these concerns, or relayed similar accounts of how their bank facilities have been curtailed or cut back severely leaving them with great difficulties in managing their cash flow and normal operational expenses. For example, I quote below from correspondence generated by a senior local finance industry executive recently. "In summary, the NZ banking and finance industry is suffering from a need to tighten up its credit standards, as are lenders worldwide. The timber and forestry industry is regarded as a high risk industry by all NZ based lenders, to the extent that most of the banks will not lend into this industry."

It is difficult to propose any remedies unfortunately – the banks appear to have consolidated their power and are not about to loosen the loan books anytime soon. I see this as being in part the cause of business contraction and loss of confidence – a vicious circle effect.

Obviously the need to be financially disciplined and prudent is upon all of us. Another issue has been the volatility of our local currency. These are uncertain times, and for companies with significant import or export exposure, the difficulties are magnified. Does one hedge, how much and at what point among many other considerations.

"You know the old adage about banks – they'll loan you an umbrella then want it back the minute it starts to rain".

Well known NZ companies are now folding and this exchange rate volatility factor is implicated. There is talk of the need for the central bank to take a more interventionist approach to moderate these exchange rate change extremes rather than focusing so myopically on domestic inflation control – from what I have seen recently, that may be a constructive start. At Arch we are not immune to these issues either. Arch are certainly committed to the New Zealand market for the long term, but the current conditions are trying. We certainly appreciate your support and we trust that together we can weather the current difficulties through to the promised recovery.

General Manager  
Arch Wood Protection (NZ) Ltd

Tanalised<sup>®</sup> EcoWood<sup>™</sup>

Framebor<sup>™</sup> WB<sup>™</sup>

Vacsol<sup>™</sup> Azure

Vacsol<sup>™</sup> Green

Tanalith<sup>™</sup> CCA

ANTIBLU<sup>™</sup>



## RAPAURA TIMBER puts on a show...



Graham Sutton and his team at Rapaura Timber had great success, exhibiting at the Marlborough Home and Garden show on the 3,4,5<sup>th</sup> July. Their competition inviting attendees to win a Pergola, drew a lot of visitors and attention to the site. The show was a really good and fun experience, quite different to their normal marketing. It also proved a great learning curve for all staff involved, being able to get in front of potential customers. As a result, the order book has increased in size, with very positive feed back from new and existing customers. Rapaura Timber have been a long time customer of Arch Wood Protection and specialise in CCA treated timber and posts from H3 to H4 (with particular emphasis on H5 and H6 marine). The Rapaura site has grown recently with the addition of a debarker, chipper and planers to offer their customers a more diverse range of products. They have also recently attained their H5 pile license. Their customer base is broad and varied from supplying the wholesale timber market, builders and also the DIY.

Being situated in the middle of New Zealand's largest wine producing region and surrounded by vineyards, they are in a unique position to cater for a very interesting range of customers. The site is only 3km from the Blenheim town boundary. The Marlborough Home & Garden Show is the largest of its kind in the region, featuring displays on everything from building to DIY and landscaping. From all accounts they will be seen there again next year.

If you have any story ideas or any contributions you would like to make, please forward them to Melanie at [MPye@archchemicals.com](mailto:MPye@archchemicals.com) by the middle of October. We would really like to hear from you.

## Game on!!!!

Be the first correct entry to count how many times the word Tanalised appears in this newsletter (excluding logos) and you could win tickets for 2 to the All Blacks vs. Australia in Wellington (plus accommodation) on the 19<sup>th</sup> of September. Get your entry to Mel at [MPye@archchemicals.com](mailto:MPye@archchemicals.com) by the 4th of September



We now have the following updated brochures available:

- Tanalised® Ecowood™
- Vacsol® Green (copper naphthenate)
- Vacsol® Azure
- FRAMEbor® WB™
- Tanalith® CCA
- The Specification Guide

If you would like copies, please contact Mel on (09) 270 4606 or [MPye@archchemicals.com](mailto:MPye@archchemicals.com)



To read the latest in wood news, go to the following links....



<http://www.inwoodmag.com>

<http://www.timberdesignmag.com>



## Sending samples for analysis? A message from the Lab:

Arch's laboratory service is intended to supplement your externally accredited quality program rather than being a substitute. Being in a commercial supply relationship with customers, Arch cannot be the quality assurer. Our service will also help you to manage your treatment operations. It is important that appropriate samples are provided with the necessary background information – it costs us in time and effort deciphering mysterious samples or making the best of samples which arrive in poor condition. Here are some things to consider when taking samples and sending them:

### Paperwork

Please fill out a standard form to provide details for the sample. Minimum information required is plant name and number, preservative name, product type and size, charge number, and date treated. Samples rarely get lost in transit but it does happen. If the samples are particularly important, let us know they are coming.

### Samples

There are special sampling requirements for different products according to standards – solid wood, plywood, LVL, and glulam. It is important to know where to take samples from and what their size/shape should be, so please ask if you are not sure. This includes making samples big enough for us to cut safely!

For solid wood treatment (NZS3640), each sample in a set **MUST** come from a different board. Wood quality is important too – avoid taking samples with knots, severe cross-grain, or other defects.

Avoid cross-contamination between samples, such as thin sections and borings in close contact. Boron and unfixed CCA in wet samples can and will cross between samples. Preferably, take larger samples, and allow CCA to fix before taking borings.

Borings can be a special challenge. Make sure they are marked to show the outside end of borings (with chalk or crayon) and long enough to assess penetration (into heartwood or to centre of section), and pack them so that they won't get broken up in transit.

Some fluid samples are hazardous – so pack them carefully and ship them accordingly.

**Remember – the quality of an analysis can only be as good as the samples allow. If in doubt, please ask!**



We have updated our website to include the latest on Tanalised products. Go to [www.tanalised.com](http://www.tanalised.com)

# In the frame with FRAMEbor

FRAMEbor® WB™ is the ideal H1.2 Framing Solution, using a proprietary boron-based formulation which provides protection against fungal decay and insect borer attack. Based on boron chemistry, it uses a special hybrid aqueous glycol carrier which facilitates the penetration of the active ingredients into the wood with minimal effect on moisture level and dimension. To keep the wood clean during pre-construction it also incorporates an effective mouldicide. FRAMEbor® WB™ can usually be applied to kiln dried (KD) wood without the need for re-drying.

FRAMEbor® WB™ is applied with proprietary pressure and vacuum impregnation processes developed by Arch to ensure that NZS3640 H1.2 requirements for retention and penetration are met.

**USES:** Wall framing, sub-floor framing (except piles), skillion roof, framing with lined soffits. See NZS3602 for further details.

**TIMBER SPECIES:** Radiata pine, New Zealand Oregon (Doug Fir)

**FASTENERS:** The FRAMEbor treatment itself is not corrosive to steel. However galvanized fasteners are not recommended where wetting may occur or final moisture content may exceed 20%.

**PRE-CONSTRUCTION EXPOSURE:** Boron-based preservatives are not fixed in the timber and can be leached out under long term exposure to rain or ground contact. Exposure to weather prior to and during construction should be minimized (less than 3 months) to ensure compliance with treatment requirements in the finished structure. Do not store the timber directly on the ground.

**Arch Wood Protection provides a limited structural guarantee on FRAMEbor® WB™ for H1.2 treated frame and truss timbers.**



Conditions and exclusions apply—see guarantee form for details.

# Tan E on the rise

While nothing is likely to usurp the place of traditional Tanalith® CCA for most outdoor and ground contact wood preservation in New Zealand for the foreseeable future, there have been steadily increasing inquiries

and demand for Tanalith® E, or Tanalised® Ecowood over the last couple of years. There may be a number of reasons for this. Firstly, for products that are machined after treatment and re-drying, there are potentially less problems with disposing of the dressing waste compared to CCA. Also, for certain products in export destinations such as decking in Australia, a non-arsenic containing preservative is required under their regulations and a number of specialist New Zealand producers are responding to this opportunity. Finally we have seen cases where certain local public works projects have specified expensive imported hardwoods rather than CCA treated pine, and the non-arsenic based treatment is a potentially acceptable alternative solution. Of course Arch's position is that CCA is fit for purpose and safe for these situations. However at the end of the day some purchasers and specifiers may have other views and we believe that is appropriate to provide alternative wood protection options that they may find more appealing. Below is a brief summary of Tanalith E and we welcome further inquiries or interest.



Tanalith® E is an environmentally advanced timber preservative that incorporates a unique copper azole based wood protection system. Tanalith® E conforms to the latest United States EPA, European Union and Australian directives regarding suitable wood products for residential and close human contact use. Copper azole based preservatives are in wide use around the world including many countries in Europe, the United States and more specifically Japan, New Zealand, Australia in the Asia Pacific region. Timber treated with Tanalith® E is often referred to as Ecowood®.

USES: Tanalith® E is ideal for many common above ground (H3.2) and ground contact (H4, H5) applications that require robust levels of protection but where there may be sensitivity to or regulatory restriction of arsenic or chromium based preservatives. Examples are outdoor and garden furniture, decking, playground equipment, hand rails and landscaping in schools, public facilities or other areas where high levels of direct human contact are expected.

TIMBER SPECIES: Tanalith® E is suitable for treatment of most common softwood and hardwood timbers.

PAINTING: Tanalith® E treated timber can be painted like normal timber once dry and clean. Painting or staining of dimensional timber in exterior, weather exposed situations is strongly recommended to minimize surface mould, checking, sun bleaching and dimensional movement.



FASTENERS: Corrosion resistant fasteners are required in all weather exposed, damp or ground contact situations. Required fastener materials such as coated fixings, hot dip galvanized steel or stainless steel will vary according to fastener type (plates, bolts, screws, nails) and exposure conditions. Where aggravating conditions are present, such as salt from sea spray or where very long service life is required, more resistant material such as stainless steel is recommended. As with some other building materials, Tanalith® E treated wood must not be installed in direct contact with most coated steel roofing and flashing materials. Refer to NZS3604 for details and acceptable solutions.

## Arch Wood Protection

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