



WOOD PROTECTION

September 30, 2004

Mr Steven Smart
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KOPPERS ARCH WOOD PROTECTION
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Dear Sir

RE: Protection from European House Borer Attack – LOSP Treatment

Recognised industry specialists have confirmed that –

1. Kiln drying of the framing timber will effectively sterilise any timber pre-infested with European House Borer larvae
2. There is a finite window for any re-infestation to occur in framing timber, selected for treatment, from the time of kiln drying to full sapwood treatment in a dedicated Light Organic Solvent Preservative (LOSP) treatment plant using a permethrin based solution
3. Permethrin is a fast acting insecticide and is particularly potent to all forms of beetle and larvae including the European House Borer
4. After treatment the LOSP based insecticide would kill any larvae or adult beetles that may have managed to infect the timber in the time period from kiln drying to treatment. The burrow of the female hylotrupe would also provide an effective pathway for the insecticide
5. LOSP treatment solution is an effective repellent to hylotrupes as well as termites. Even if a female hylotrupe managed to land on the surface of treated timber the insecticide would effectively kill the adult on burrowing, and larvae would not survive long enough to pose any threat to the structural integrity of the timber component

Based on the above advice and opinions of our own research and development personnel Koppers Arch is pleased to confirm that the European House Borer (EHB) will not pose any threat to LOSP (Tanalith V[®]) treated timber.

Koppers Arch will extend the guarantee provisions to include any damage sustained by the EHB for a period of twenty five years.

Any Tanalith V[®] treatment timber attacked and significantly damaged by the action of the EHB during the warranty period will be rectified by Koppers Arch at no cost to Smart Timber, its agents or customer.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron Carroll", is written over a large, faint, circular watermark or background graphic.

Ron Carroll
Business Development Manager
Koppers Arch Wood Protection (Aust) Pty Ltd



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