

Groundswell in New Zealand toward treated radiate becoming a routine component in heavy construction.

Success of TTT Products of Tuakau's Heavy Structural Radiata is Sign of Treatment Acceptance.

HASTINGS, HAWKE'S BAY, NEW ZEALAND, December 22, 2014 /EINPresswire.com/ -- Success of TTT Products of Tuakau's Heavy Structural Radiata is Sign of Treatment Acceptance.

Official accolades for treated radiata pine for heavy construction specialist TTT Products of Tuakau symbolises the growing institutional approval for treated pine in structural engineering.

In addition to standardised treatments the company also focuses on plastic polymer pole coatings in its customised applications. These include the company's drilled-out poles designed to enhance rigidity.

In the heyday of the forestry industry in New Zealand in the 1970s, UK's Timber Research and Development Association was amazed that New Zealand failed to use treated radiate for commercial construction. The chief scientists at TRADA then noted that treated radiata was as strong as, if not stronger, than steel.

In New Zealand worse was to follow. Under pressure from Green politics, New Zealand's building codes started to relax on the need for radiata treatment. This coincided with an architectural fad toward monolithic claddings which now replaced weatherboard.

Untreated structural timber would get wet in transit and on site. It would be sheathed in the new claddings. Moisture could not get out.. Fungus thrived and led to the leaky building syndrome which continues to this day.

The re-acceptance of timber treatment and the official approval for companies such as Tuakau's TTT Products, is a strong pointer to the groundswell in New Zealand toward treated radiate becoming a routine component in heavy construction.

Isaac on Industry with Peter Isaac © MSCNewsWire

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