

030147/S/1

Structural Certification: Producer Statement NZ – LVL 10

Nelson Pine Industries Ltd - NelsonPine LVL Span Tables for Residential Buildings – Grade NZ – LVL 10

I, Malcolm T Freeman, being registered under the provisions of the Engineer's Registration Amendment Act 1944 and currently holding an Annual Practising Certificate hereby certify that the span tables and details in this brochure for NelsonPine LVL have been designed in accordance with sound and widely accepted engineering principles.

The design properties of NelsonPine LVL in this brochure were determined in accordance with the design criteria specified in NZS 3603:1993 Timber Structures Standard. NelsonPine LVL is Product Certified by the Plywood Association of Australasia (PAA) as being manufactured in accordance with the joint New Zealand/Australian standard AS/NZS 4357 : "Structural Laminated Veneer Lumber". The PAA is accredited for product certification by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ).

Structural design is in agreement with the load conditions and deflection limitation criteria used in NZS 3604:1999 . In accordance with this code other criteria were obtained from AS/NZS 1170.0:2002, AS/NZS 1170.1:2002 and AS/NZS 1170.2:2002 Structural Design Actions, NZS3603:1993 Timber Structures Standard and AS/NZS 4357:1995 Structural Laminated Veneer Lumber.

When installed in accordance with the specifications, details and limitations in this brochure, NelsonPine LVL members will comply with the requirements of the Building Code of New Zealand.



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