

Producer statement - PS1 - Design

This is producer statement applies to the structural engineering design software “Pryda Build” supplied by Pryda NZ to Aoraki Frame & Truss Ltd.

These truss designs are in accordance with sound and widely accepted engineering principles. I believe on reasonable grounds that if constructed in accordance with the design, the truss will comply with relevant requirements of the New Zealand Building Code, Clause B1 and Verification Method B1/VM1. The durability shall comply with the New Zealand Building Code, for building importance level 2 and a design working life of 50 years.

In addition to the above, this software also complies in part with:

ANSI/TPI 1- 2002 National Design Standard for metal plate connected wood truss construction.

AS 1649 - 2001 Timber - Methods of test for mechanical fasteners and connectors - Basic working loads and characteristic strengths.

The truss designs require that the supporting structure is stable in its own right, and that the trusses will be braced in accordance with the New Zealand Code Standard NZS 3604:2011, and any supplementary details provided, including but not limited to Pryda Installation Guides.

Pryda NZ holds a current policy of Professional Indemnity Insurance with cover no less than NZ\$2 million. The policy includes the engineering design process used in the software.

On behalf of Pryda NZ(a division of ITW New Zealand)

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