

Producer Statement

Job Ref: 16-1021

Floor Truss Design Criteria For Building Permit Application**CLIENT Name:** *Pine Timber (Acc 1)****SITE Details:***Address : *BERT FARINA CONSTRUCTION*
*147 MARION ROAD, RICHMOND*City: *ADELAIDE*Post Code: *5033* State: *S.A.****Nominal Design Criteria:***

Building importance: Residential (Importance Level 2)
Standard truss spacing: 600 mm
Nominal imposed loads: 1.5 kPa , 1.8 kN
Floor performance: Normal
Flooring: 75mm Hebel SoundFloor (51.0 kg/sq.m)
Floor covering: Normal (carpet, etc)
Top chord restraints: 600 mm crs
Ceiling: 10mm plasterboard (7.2 kg/sq.m)
Bottom chord restraints: 600 mm crs

Note : Refer to the plan layout for any designated load areas which differ from the nominal loads eg balconies, bathrooms.

Note: This statement must be read in conjunction with the truss layout and detail sheets.

Compliance:

The truss designs for this job have been determined using computer software provided by Pryda Australia, using sound and widely accepted engineering principles. In particular, loadings and designs are performed in accordance with the Standards adopted by primary reference in the National Construction Code (NCC 2015), Volume One, Specification A1.3 and Volume Two, Part 1.4.

In addition, the following secondary referenced Australian Standards also apply:

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

The software used in the preparation of these designs complies with the requirements in the ABCB "Protocol for Structural Software" (Version 2011.1), where applicable. A copy of the Compliance Document referenced therein is held at the Pryda office in Melbourne, Australia, and is available for examination by approval authorities and other building practitioners if required.

The person signing this Statement has been trained in the use of this software (Training certificate ID:PB4R100069).

All trusses shall be manufactured in accordance with the fabrication specifications provided by Pryda, and installed, connected and braced in accordance with the recommendations given in - : AS4440:2004 "Installation of nailplated timber roof trusses" and any other supplementary details that may be provided, such as the Pryda Installation Guides.

Name: Adam_KoziolPosition: Estimator / DetailerSigned: Date: 29-05-2017

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Note 1: All timber framing nails are machine-driven, glue coated, or annular/helical deformed shank.
Use specified fixings with Pryda connectors as noted.

Tie-downs to walls/beams:

All trusses need to be fixed at each timber support with 2 / 65x2.8 dia Skew Nails

Fixing Summary:

<i>Connector</i>	<i>Description</i>	<i>Total</i>	<i>Fixing Method (per connector)</i>
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