



HR DESIGN GROUP PTY LTD
ABN 14 015 519 720

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22 January 2009

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(Please quote this number when calling the office to minimise delays on the phone)

Attn: Al Huber
Louisiana-Pacific Corporation

Ref: Certification for LP Building Products in Australia

Dear Al,

The final design values that we recommend for the Australian market are listed on pages 4,6 and 7 of the January 2009 LP Australian Technical Guide for Residential Floors and Roofs and within HR Design Groups Qualification Report dated January 2009. These characteristic design values have been assessed from recognized testing laboratories approved in the USA, and this qualification data assessed by our engineers, in accordance with the statistical procedures of AS/NZS4063-1992, and DR08192CP (draft of new AS/NZS 4063).

The products included in this assessment have been, LPI™ I-Joist Series 20, 32 and 42, using ASTM D5055-08a, and ISO/TC 165 / SC, LP™ LSL E10 Grade (Laminated Strand Lumber) using ASTM 5456-08, AS/NZS 4357-2006 and finally LP™ LVL E13 Grade using AS/NZS 4357-2006.

Also used in the development of the Installation Guide, were the following standards:

- AS1720.1-1997 Timber Design Code
- AS/NZS 1170 series – Loading Codes
- AS 1684.1-1999 Residential Timber-framed Construction – Design Code
- AS 1684.2, .3, .4 – 2006 Residential Timber-framed Construction
- AS 4055-2006 Wind Loads for Housing

Therefore, I certify that the characteristic values, with all products included in this manual, and the items installed and connected in accordance with the requirements laid out throughout this manual, the items will comply with the requirements of the Building Code of Australia, and Australian building practice.

Should you require any further information, or confirmation of any of the above matters, please do not hesitate to contact me at any time.

Yours faithfully,
HUNT ROBINSON Pty Ltd



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(MIEAust #368737), (RPEQ #3731), NPER

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