

STRUCTURAL CERTIFICATION

**SPAN TABLES FOR
ITI Merbau range of products**

Incorporating span tables for:
GL17 Floor and deck bearers and joists,
GL17 rafters, ridge beams and verandah beams.
GL13 posts.

I, David J King, being a Chartered Professional Engineer and currently holding an Annual Practising Certificate, certify that the span tables have been prepared using widely accepted engineering principles.

Design loads and deflection criteria have been determined from AS/NZS 1170.0:2002, AS/NZS 1170.1:2002 *Structural Design Actions* and AS4055-2006 *Wind loads for housing*.

Structural design is to the requirements of AS1720.1:2010 *Timber Structures*.



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