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STRUCTURAL REVIEW CERTIFICATION

I have reviewed the Span Tables prepared by Tasman Consulting Engineers for the Design Pine Website for F7, GL8 & GL10 grade timbers for house roof, verandah and ridge beams, rafters including hip and valley rafters, floor joists, posts, floor bearers, battens, underpurlins and F5 screening boards. Posts, joists and bearers have also included wet use conditions.

Accordingly, I, Robin Mayne Fregley, a Chartered Professional Engineer, certify that the tables comply with the design loads and deflection criteria of AS 1720.1- 2010 Timber Structures and AS 4055 – 2006 Wind Loads for Houses; and these tables represent conservative solutions of generally accepted engineering design principals. Each result has not been checked but sufficient have been checked to demonstrate that in my view the tables correctly reflect the trends of the limiting spans.



Robin Fregley
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