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6 July 2010

CERTIFICATE OF COMPLIANCE FOR NO-NAIL DEK TIE SCREW FIXING

To whom it may concern,

The Region D wind load as per AS1170.2 on a single Dek Tie is show as the applied load in table 1. The tie-down consists of 1 No 8 gauge x 45mm long screw with 35mm minimum penetration. This tie-down results in capacities as shown on table 1.

Applied load (kN)*	Dek Tie tie-down Capacity (kN)	
	Hardwood	Softwood
0.53	8.2	3.3

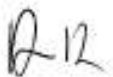
*Based on a decking board 140mm wide,
supported by floor joists at 450 maximum centres

TABLE 1:

Hence it can be shown that the screw fixing for the no-nail Dek Tie has a capacity that exceeds that required in cyclonic regions.

This assessment was carried out under the supervision of a professional structural engineer certified under NPER;

Yours Faithfully,



Prepared by

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