



1 December 2014

Wilmaplex Pty Ltd.
57 Lathams Road,
Carrum Downs, Vic 3201
 Mr Graham storey

RE/ Wilmaplex Tap-in Plates Design Capacity

This is to confirm that Wilmaplex commissioned Monash University to undertake the task of evaluating the design capacity of G300 Z275 tap-in plates (TIP45100 to TIP45250, TIP70100 to TIP70250 and TIP90100 to TIP90250); the design capacities for parallel and perpendicular directions are given in Table 1. Refer to report Job no.: Wilmaplex/14/002, Report 14/013 dated 1/12/2014 for more details.

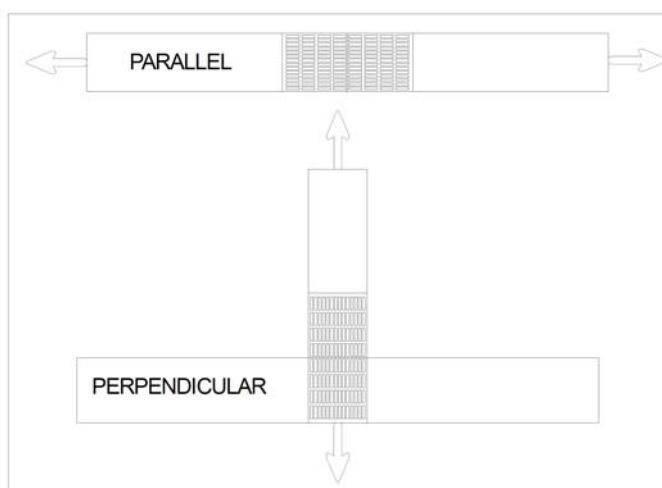


Table 1 Limit states design capacities for Wilmaplex tap-in plates

Load Direction	Design load capacity N_i (N) per nail for timber joint group:
	Dry timber
	JD4
Parallel	130
Perpendicular	95

Note that a capacity factor $\phi = 0.85$ and a duration factor $k_1 = 0.57$ for permanent load was applied to all the capacities in Table 1.

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