



FLAMEGUARD® SPAN TABLES

(INTERNAL WALL AND CEILING APPLICATIONS ONLY)

Mineral Wool Core 0.6mm steel skins

Maximum spans (mm):

Panel Thickness	50mm	75mm	100mm	150mm
Walls (Non-Load Bearing)	6000	7200	8400	10000
Ceilings	2300	3400	4500	4500

NOTES

1. Pressures specified are for wind gusts only.
2. Self weight of the panel has been allowed for, plus an allowance of up to 10kg/m² for light duty fittings (lights, etc.). No other dead loads permitted.
3. Non-trafficable maintenance access (concentrated load) of **110kg** on any one panel has been allowed for. The capacity of ceiling hangers must be checked to allow for the worst location of this additional load.
4. Distributed live load of 0.25kPa (as per AS/NZS 1170.1:2001) has been allowed for.
5. Non-load bearing walls include a pressure load allowance of 0.25 kPa in accordance with the BCA minimum requirements. Internal wall pressures must be determined for a site specific application.
6. Deflection limit of span/150 applies, and in accordance with Serviceability Limit State criteria per AS1170.0 - TABLE C1.
7. Fixing with min. 4x 14g tek screws or 2x mushroom head bolts at each line of support per panel are required.
8. This span table does not apply to cold store enclosure.
9. This span table applies to non-cyclonic region only.
10. Correct at the time of publishing. Refer Bondor for updates.
11. Refer to your certifying engineer for panel selection.
12. Refer to www.bondor.com.au for your local Bondor branch and representatives.
13. Span tables have been developed by Bligh Tanner Consulting Engineers by interpretation of physical testing.

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