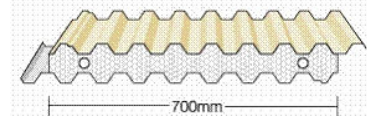




DOUBLE SPANDEK SPAN TABLES



In accordance with AS/NZS 1170.2:2002 - Clauses 5.3, 5.4 and D4

Wind Class in accordance with AS4055-2006	Panel Overall Thickness	Maximum Single Span (mm)		
		Fully Enclosed Room	One-Side Open	Two/Three Sides Open
N1 (W28N)	100mm	6483	6483	6483
	125mm	8386	8054	8528
	140mm	9000	8810	9000
N2 (W33N)	100mm	6483	6483	6483
	125mm	8326	8054	8528
	140mm	9000	8810	9000
N3 (W41N)	100mm	5917	5702	6124
	125mm	7104	6845	7352
	140mm	7771	7488	8043
N4 (W50N)	100mm	5072	4915	5250
	125mm	6088	5900	6303
	140mm	6660	6454	6895
C1 (W41C)	100mm	5917	4991	6124
	125mm	7104	5991	7352
	140mm	7771	6554	8043
C2 (W50C)	100mm	5072	4332	5250
	125mm	6088	5200	6303
	140mm	6660	5689	6895
C3 (W60C)	100mm	4436	3810	4580
	125mm	5326	4574	5498
	140mm	5826	5004	6014

Fixing Detail:

- Fixed to support member with 14g self-drilling screws at every alternate crest
- Typically 4 screws to each panel, at each support.

Cyclonic Fixing:

- Fixed to supporting member with 14g self-drilling screws and cyclone assemblies or washers at every alternate crest.
- Typically 4 screws and cyclone assemblies or washers to each panel at each support.
- Uplift load capacity of fixing to supporting members shall be based on engineering advice.
- Max overhang is 25% of the allowable span.



NOTES:

1. All windows included in the building shall be rated N1, N2, N3, N4, C1, C2, C3, in accordance with AS 2047.2.
2. All glass included in the building shall be rated N1, N2, N3, N4, C1, C2, C3, in accordance with AS 1288.
3. For buildings in cyclonic wind regions, the building envelope (windows, doors and cladding) shall be capable of resisting impact loading equivalent to a 4 kg piece of timber of 100 mm x 50 mm cross-section, projected at 15 m/s at any angle in accordance with Clause 5.3.2, AS/NZS 1170.2:2002.

Full Enclosed Room

