

Corrolink 765mm Span Table

Wind Class in accordance with AS4055-2012	Panel Size	Maximum Single Span		
		Fully Enclosed Room	One Side Open	Two/Three Sides Open
N1 (W28N)	65mm	4770	4515	5035
	85mm	5540	5240	5840
	115mm	6530	6175	6875
	150mm	7550	7150	7950
	200mm	10000 (10510*)	9930	10000 (11105*)
N2 (W33N)	65mm	3975	3805	4195
	85mm	4610	4415	4860
	115mm	5425	5195	5725
	150mm	6250	6000	6600
	200mm	8685	8305	9185
N3 (W41N)	65mm	3135	2990	3285
	85mm	3645	3470	3815
	115mm	4285	4080	4495
	150mm	4900	4700	5150
	200mm	6820	6495	7165
N4 (W50N)	65mm	2550	2435	2675
	85mm	2955	2825	3105
	115mm	3480	3335	3655
	150mm	4000	3800	4200
	200mm	5525	5280	5810
C1 (W41C)	65mm	3000	2385	3145
	85mm	3485	2770	3650
	115mm	4100	3265	4300
	150mm	4740	3750	4980
	200mm	6815	5410	7165
C2 (W50C)	65mm	2440	1945	2560
	85mm	2825	2255	2970
	115mm	3330	2660	3495
	150mm	3850	3050	4050
	200mm	5525	4400	5810
C3 (W60C)	65mm	2000	1600	2100
	85mm	2320	1850	2430
	115mm	2725	2180	2870
	150mm	3150	2500	3300
	200mm	4510	3620	4745

In accordance with

Wind actions: AS/NZS 1170.2:2011 - Clause 5.3, 5.4 and D4
Imposed load on roof: AS/NZS 1170.1:2002 - Clause 3.5

*Maximum manufactured ceiling length = 10000mm.

Maximum engineered spans used for cantilever lengths; cantilever ability of the panel is 25% of the maximum allowable span, provided there is double the desired cantilever as a backspan.

Maximum side eave achievable is 300mm, based on using a full width panel.

Fixing Details: Fixed to support member with 14g self drilling screws at every alternate crest.

Typically 5 screws to each panel, at each support. Request engineering specs for more information.