

Versalink 1000 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)	50mm	6893	6398	6893
	75mm	8644	7794	8644
	100mm	8726	7989	8726
	125mm	9791	8828	9791
	150mm	10000 (10568*)	9610	10000 (10568*)
N2 (W33N)	50mm	6108	5539	6108
	75mm	7195	6524	7195
	100mm	7375	6687	7375
	125mm	8149	7390	8149
	150mm	8871	8044	8871
N3 (W41N)	50mm	4807	4368	4807
	75mm	5663	5145	5663
	100mm	5804	5273	5804
	125mm	6414	5827	6414
	150mm	6982	6343	6982
N4 (W50N)	50mm	3906	3552	3906
	75mm	4601	4184	4601
	100mm	4716	4289	4716
	125mm	5212	4739	5212
	150mm	5673	5159	5673
C1 (W41C)	50mm	4572	3644	4807
	75mm	5385	4293	5663
	100mm	5520	4440	5804
	125mm	6099	4862	6414
	150mm	6640	5293	6982
C2 (W50C)	50mm	3720	2973	3906
	75mm	4382	3502	4601
	100mm	4492	3590	4716
	125mm	4964	3967	5212
	150mm	5403	4318	5673
C3 (W60C)	50mm	3048	2422	3201
	75mm	3591	2876	3771
	100mm	3680	2948	3866
	125mm	4067	3258	4272
	150mm	4427	3546	4650

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 450mm, based on using a full width panel.

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

Typically 4 screws to each panel, at each support. Request engineering specs for more information.