

Span Table

NON- CYCLONIC REGION A&B (WALL APPLICATION ONLY)

SL Grade EPS-FR Core / 0.6mm Steel Skins.

Maximum uniformly distributed ultimate wind load (kPa) for the given span:

Panel Thickness (mm)	Span (mm)													
	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
	Single Span - Wind Pressure Acting Inwards / Outwards													
50	3.35	2.34	1.97	1.62	1.19	0.91	0.76	0.62	0.51	0.43				
75	5.03	3.51	2.95	2.43	1.89	1.48	1.17	0.95	0.78	0.66	0.56	0.48	0.42	
100	6.71	4.68	3.93	3.24	2.52	1.98	1.56	1.26	1.05	0.88	0.75	0.65	0.56	0.49
125	8.38	5.85	4.92	4.05	3.15	2.47	1.95	1.58	1.31	1.10	0.94	0.81	0.70	0.62
150	10.06	7.01	5.90	4.86	3.78	2.96	2.34	1.90	1.57	1.32	1.12	0.97	0.84	0.74
200	13.41	9.35	7.87	6.49	5.04	3.95	3.12	2.53	2.09	1.76	1.50	1.29	1.12	0.99
250	16.77	11.69	9.84	8.11	6.30	4.94	3.90	3.16	2.61	2.20	1.87	1.61	1.41	1.24

Panel Thickness (mm)	Span (mm)													
	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
	Multi Span - Wind Pressure Acting Inwards / Outwards													
50	2.68	1.87	1.57	1.41	1.11	1.01	0.82	0.66	0.60	0.52	0.35			
75	4.02	2.81	2.36	2.11	1.77	1.64	1.17	0.95	0.78	0.66	0.56	0.48	0.42	
100	5.37	3.74	3.15	2.82	2.36	2.19	1.56	1.26	1.05	0.88	0.75	0.65	0.56	0.49
125	6.71	4.68	3.93	3.52	2.95	2.74	1.95	1.58	1.31	1.10	0.94	0.81	0.70	0.62
150	8.05	5.61	4.72	4.23	3.53	3.28	2.34	1.90	1.57	1.32	1.12	0.97	0.84	0.74
200	9.86	6.88	5.79	4.77	4.20	3.59	3.12	2.53	2.09	1.76	1.50	1.29	1.12	0.99
250	9.86	6.88	5.79	4.77	4.20	3.59	3.31	3.01	2.54	2.17	1.87	1.61	1.41	1.24

Span Table

NON- CYCLONIC REGION A&B (WALL APPLICATION ONLY)

SL Grade EPS-FR Core / 0.4mm Steel Skins.

Maximum uniformly distributed ultimate wind load (kPa) for the given span:

Panel Thickness (mm)	Span (mm)													
	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
	Single Span - Wind Pressure Acting Inwards / Outwards													
50	2.95	2.06	1.73	1.43	1.05	0.80	0.64	0.51	0.45	0.38				
75	4.43	3.09	2.60	2.14	1.66	1.30	1.03	0.83	0.69	0.58	0.49	0.43	0.37	
100	5.90	4.11	3.46	2.85	2.22	1.74	1.37	1.11	0.92	0.77	0.66	0.57	0.49	0.43
125	7.38	5.14	4.33	3.57	2.77	2.17	1.72	1.39	1.15	0.97	0.82	0.71	0.62	0.54
150	8.85	6.17	5.19	4.28	3.33	2.61	2.06	1.67	1.38	1.16	0.99	0.85	0.74	0.65
200	11.80	8.23	6.93	5.71	4.44	3.48	2.75	2.23	1.84	1.55	1.32	1.14	0.99	0.87
250	14.76	10.29	8.66	7.13	5.55	4.35	3.44	2.78	2.30	1.93	1.65	1.42	1.24	1.09

Panel Thickness (mm)	Span (mm)													
	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
	Multi Span - Wind Pressure Acting Inwards / Outwards													
50	2.36	1.65	1.39	1.24	0.98	0.89	0.72	0.58	0.53	0.45	0.31			
75	3.54	2.47	2.08	1.86	1.56	1.44	1.03	0.83	0.69	0.58	0.49	0.43	0.37	
100	4.72	3.29	2.77	2.48	2.07	1.93	1.37	1.11	0.92	0.77	0.66	0.57	0.49	0.43
125	5.90	4.11	3.46	3.10	2.59	2.41	1.72	1.39	1.15	0.97	0.82	0.71	0.62	0.54
150	7.08	4.94	4.16	3.72	3.11	2.89	2.06	1.67	1.38	1.16	0.99	0.85	0.74	0.65
200	8.68	6.05	5.09	4.20	3.70	3.16	2.75	2.23	1.84	1.55	1.32	1.14	0.99	0.87
250	8.68	6.05	5.09	4.20	3.70	3.16	2.91	2.65	2.23	1.91	1.65	1.42	1.24	1.09