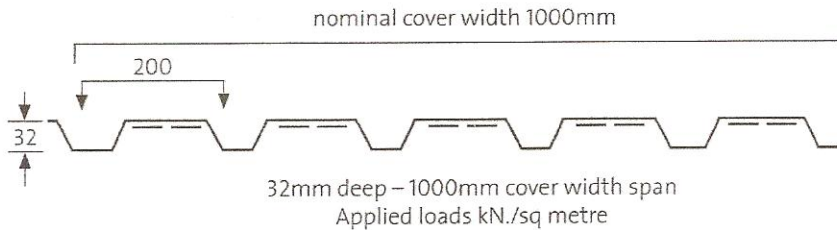


S/1000 Wall Load span tables

Profile S/1000 (wall)



Deflection limit	Location Loading	Thick mm	Span (metres)										
			1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0
MULTIPLE SPANS													
L/150	Sidewall	0.50	6.72	4.65	3.41	2.60	2.04	1.65	1.35	1.13	0.95	0.95	0.71
	Wind load	0.60	8.07	5.58	4.09	3.12	2.45	1.97	1.62	1.35	1.15	0.98	0.85
	Pressure	0.70	9.40	6.50	4.76	3.63	2.85	2.30	1.89	1.58	1.33	1.14	0.99
		0.80	10.70	7.41	5.42	4.13	3.25	2.62	2.15	1.80	1.52	1.30	1.12
		0.90	12.00	8.31	6.08	4.64	3.64	2.94	2.41	2.01	1.70	1.46	1.26
DOUBLE SPANS													
L/150	Sidewall	0.50	5.37	3.71	2.72	2.07	1.62	1.31	1.07	0.89	0.75	0.64	0.56
	Wind load	0.60	6.44	4.46	3.26	2.48	1.95	1.57	1.29	1.07	0.91	0.77	0.67
	Pressure	0.70	7.50	5.19	3.80	2.89	2.27	1.83	1.50	1.29	1.05	0.90	0.78
		0.80	8.55	5.91	4.32	3.29	2.59	2.08	1.71	1.42	1.20	1.02	0.88
		0.90	9.58	6.63	4.85	3.69	2.90	2.33	1.91	1.59	1.35	1.15	0.99
SINGLE SPANS													
L/150	Sidewall	0.50	5.64	3.90	2.86	2.18	1.71	1.38	1.13	0.94	0.79	0.68	0.59
	Wind load	0.60	6.81	4.71	3.45	2.63	2.06	1.66	1.36	1.14	0.96	0.82	0.71
	Pressure	0.70	7.98	5.52	4.04	3.05	2.41	1.95	1.60	1.33	1.13	0.96	0.83
		0.80	9.13	6.32	4.62	3.52	2.77	2.23	1.83	1.52	1.29	1.10	0.95
		0.90	10.26	7.10	5.20	3.96	3.11	2.90	2.05	1.71	1.45	1.24	1.07

Load/span tables have been calculated using methods described in 'European Recommendations for Steel Construction: The Design of Profiled Sheeting', April 1983. Minimum yield stress of steel is 210 N/mm²