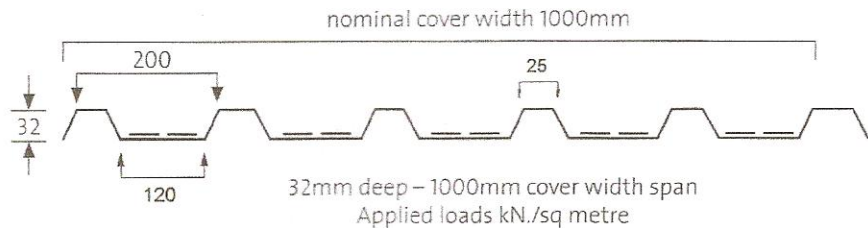


J/1000 Wall/Roofs Load span tables

Profile J/1000 (roof and 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/180	ROOF	0.50	6.17	4.27	3.13	2.35	1.87	1.54	1.24	1.08	0.87	0.71	0.56
	Downwards	0.60	7.46	5.16	3.78	2.88	2.26	1.82	1.50	1.25	1.06	0.85	0.68
	DEAD	0.70	8.74	6.05	4.43	3.37	2.65	2.14	1.75	1.44	1.24	0.99	0.79
	PLUS	0.80	10.00	6.92	5.06	3.86	3.03	2.44	2.03	1.67	1.42	1.13	0.90
	SUPER	0.90	11.23	7.78	5.69	4.34	3.41	2.75	2.23	1.86	1.59	1.27	1.10
DOUBLE SPANS													
L/180	ROOF	0.50	4.93	3.41	2.49	1.90	1.49	1.20	0.98	0.84	0.69	0.59	0.51
	Downwards	0.60	5.96	4.12	3.01	2.79	1.80	1.46	1.19	0.99	0.83	0.71	0.62
	DEAD	0.70	6.98	4.82	2.53	2.69	2.11	1.70	1.39	1.16	0.98	0.85	0.72
	PLUS	0.80	7.98	5.52	4.04	3.07	2.41	1.84	1.59	1.32	1.12	0.95	0.82
	SUPER	0.90	8.97	6.20	4.54	3.45	2.71	2.18	1.29	1.49	1.26	1.07	0.92
SINGLE SPANS													
L/180	ROOF	0.50	4.69	3.24	2.37	1.80	1.42	1.02	0.76	0.51	0.44	0.34	0.27
	Downwards	0.60	5.63	3.89	2.85	2.17	1.70	1.23	0.91	0.69	0.55	0.45	0.34
	DEAD	0.70	6.56	4.53	3.31	2.52	1.98	1.43	1.06	0.80	0.62	0.48	0.38
	PLUS	0.80	7.47	5.26	3.77	2.87	2.25	1.64	1.21	0.92	0.70	0.55	0.48
	SUPER	0.90	8.37	5.79	4.23	3.22	2.53	1.84	1.36	1.03	0.79	0.62	0.49

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