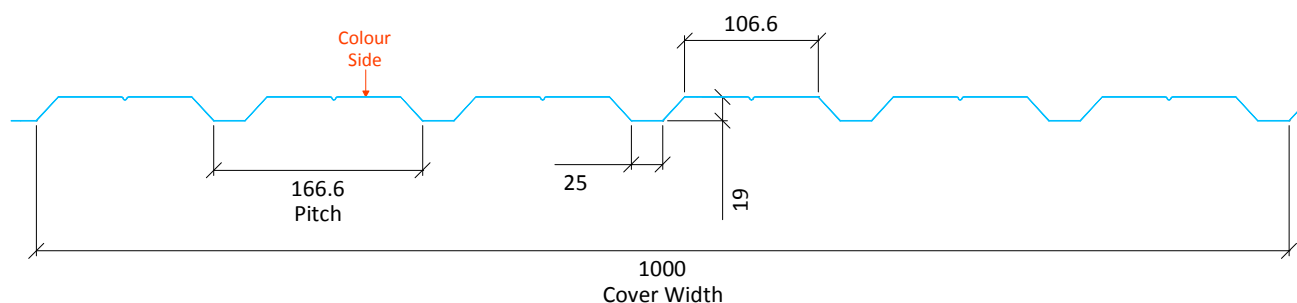


Span/load tables

CL19 Wall profile - 0.7mm steel 220N/mm²



The span tables below have been created in accordance with EN 1993-1-3 (Eurocode EC3) For the use of wall cladding only.

The values are based on a maximum permitted deflection, spar 150 under imposed load and span 150 under wind suction load.

Safe Imposed (positive) Loads (kN/m²)

Span (m)	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2
Single span	9.39	6.90	5.28	4.17	3.08	2.32	1.78	1.40	1.12	0.91	0.75	0.63	-	-	-	-	-
Double span	6.08	4.78	3.87	3.19	2.69	2.29	1.98	1.72	1.52	1.35	1.20	1.08	0.98	0.89	0.81	0.74	0.67
Multi span	7.26	5.73	4.65	3.85	3.25	2.77	2.40	2.10	1.85	1.64	1.47	1.32	1.19	1.08	0.93	0.80	0.70

Safe Wind Suction (negative) Loads (kN/m²)

Span (m)	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2
Single span	9.06	6.66	5.10	4.03	3.26	2.70	2.27	1.87	1.50	1.22	1.00	0.84	-	-	-	-	-
Double span	9.39	6.90	5.28	4.17	3.38	2.79	2.35	2.00	1.72	1.50	1.32	1.17	1.04	0.94	0.85	0.77	0.70
Multi span	11.74	8.62	6.60	5.22	4.23	3.49	2.93	2.50	2.16	1.88	1.65	1.46	1.30	1.17	1.06	0.96	0.87

NOTES Black figures are stress limited, the load shown is the ultimate load divided by 1.5.
Blue figures are deflection limited.
These tables apply to the metal profile, a check on fastener capacity is also required.

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