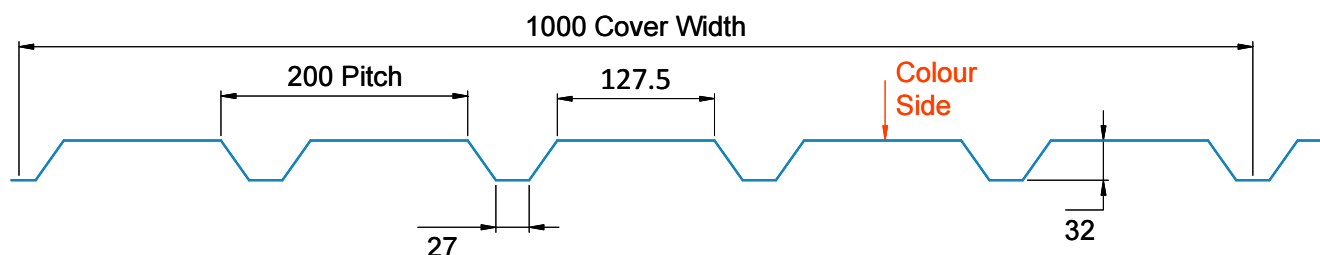


Span/load tables

C32 Wall profile - 0.5mm 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, span/ 150 under imposed load and span / 150 under wind suction load.

Safe Imposed (positive) Loads (kN/m²)

Span (m)	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	2.3
Single span	4.17	3.65	3.25	2.92	2.54	2.13	1.82	1.57	1.37	1.17	0.98	0.82	0.70	0.60	-	-	-
Double span	2.74	2.28	1.94	1.67	1.45	1.28	1.14	1.02	0.92	0.83	0.75	0.69	0.63	-	-	-	-
Multi span	3.21	2.68	2.28	1.97	1.72	1.52	1.35	1.21	1.09	0.99	0.90	0.83	0.76	0.70	0.65	0.60	-

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

Span (m)	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	2.3
Single span	6.35	4.86	3.84	3.11	2.57	2.16	1.84	1.59	1.38	1.21	1.08	0.96	0.86	0.78	-	-	-
Double span	6.27	4.80	3.79	3.07	2.54	2.13	1.82	1.57	1.37	1.20	1.06	0.95	0.85	-	-	-	-
Multi span	7.84	6.00	4.74	3.84	3.17	2.67	2.27	1.96	1.71	1.50	1.33	1.19	1.06	0.96	0.87	0.79	-

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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