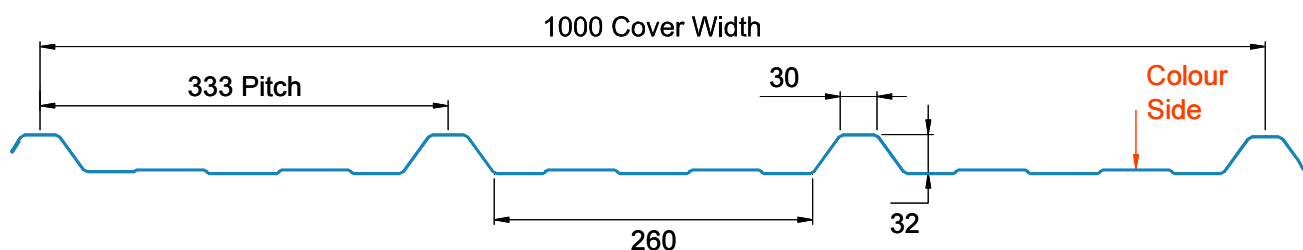


Span/load tables

T333 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)	0.4	0.5	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
Single span	4.41	3.53	2.94	2.52	2.21	1.96	1.76	1.60	1.47	1.36	1.26	1.10	0.97	0.86	0.76	0.67	-
Double span	3.41	2.58	2.04	1.67	1.39	1.18	1.02	0.89	0.78	0.69	0.62	-	-	-	-	-	-
Multi span	3.96	3.01	2.39	1.95	1.63	1.39	1.20	1.05	0.93	0.83	0.74	0.67	0.61	-	-	-	-

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

Span (m)	0.4	0.5	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
Single span	12.03	7.70	5.35	3.93	3.01	2.38	1.93	1.59	1.34	1.14	0.98	0.86	0.75	0.67	0.59	0.53	-
Double span	15.46	9.89	6.87	5.05	3.86	3.05	2.47	2.04	1.72	1.46	1.26	-	-	-	-	-	-
Multi span	18.80	12.03	8.36	6.14	4.70	3.71	3.01	2.49	2.09	1.78	1.53	1.34	1.18	-	-	-	-

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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