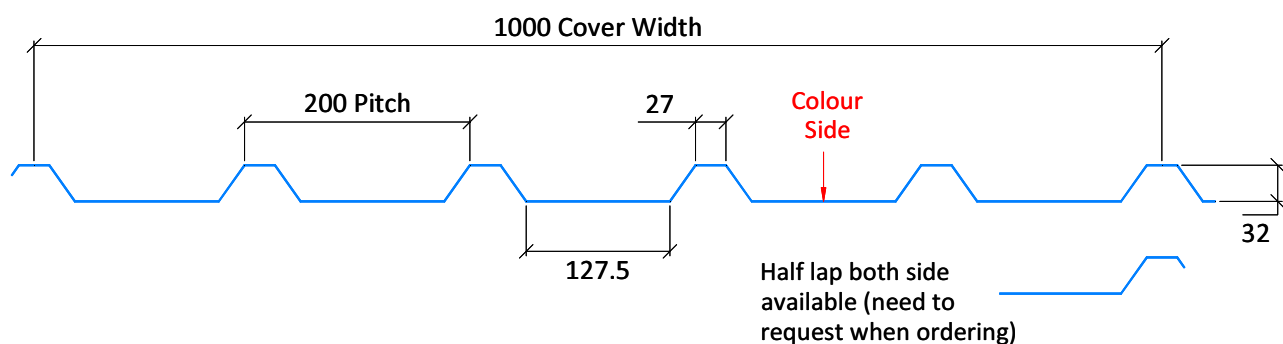


## Span/load tables

R32 Wall profile - 0.5mm steel 220N/mm<sup>2</sup>



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/m<sup>2</sup>)

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	2.57	2.16	1.84	1.59	1.38	1.21	1.08	0.96	0.86	0.78	0.71	0.64	-
Double span	2.72	2.27	1.93	1.66	1.45	1.27	1.13	1.01	0.91	0.82	0.75	0.69	0.63	-	-	-	-
Multi span	3.20	2.67	2.27	1.96	1.71	1.51	1.34	1.20	1.09	0.99	0.90	0.82	0.76	0.70	0.64	-	-

### Safe Wind Suction (negative) Loads (kN/m<sup>2</sup>)

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	6.27	4.80	3.79	3.07	2.54	2.13	1.82	1.57	1.37	1.17	0.98	0.82	0.70	0.60	0.52	0.45	-
Double 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	-	-	-	-
Multi span	7.93	6.07	4.80	3.89	3.21	2.70	2.30	1.98	1.73	1.52	1.35	1.20	1.08	0.97	0.88	-	-

**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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