

## Capital Coated Steel

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## Span (load) tables

### S19 Wall Profile - 0.5mm steel 220N/mm<sup>2</sup>



#### Safe imposed (gravity) loads (kN/m<sup>2</sup>)

Span (m)	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	2.4
Single Span	3.46	2.65	1.93	1.45	1.12	0.88	0.70	0.57	0.47	0.39	0.33	0.28	0.24	0.21	0.18	0.16	0.14
Double Span	3.46	2.73	2.22	1.83	1.54	1.31	1.13	0.95	0.78	0.65	0.55	0.47	0.40	0.35	0.30	0.26	0.23
Multi Span	4.33	3.42	2.77	2.29	1.86	1.46	1.17	0.95	0.78	0.65	0.55	0.47	0.40	0.35	0.30	0.26	0.23

#### Safe wind suction (uplift) loads (kN/m<sup>2</sup>)

Span (m)	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	2.4
Single Span	3.46	2.65	1.93	1.45	1.12	0.88	0.70	0.57	0.47	0.39	0.33	0.28	0.24	0.21	0.18	0.16	0.14
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Multi Span	4.33	3.42	2.77	2.29	1.86	1.46	1.17	0.95	0.78	0.65	0.55	0.47	0.40	0.35	0.30	0.26	0.23

### Notes

The span tables above have been produced for roof cladding applications and were created in accordance with EN 1993-1-3 (Eurocode EC3).

Purple figures are deflection limited.

The values are based on a maximum permitted deflection

Imposed loads - L/150

Suction loads - L/150

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