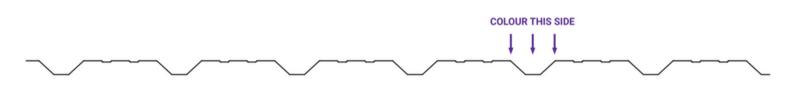
Capital Coated Steel Unit 3, North Blackvein Industrial Estate Wattswille, NP11 7PX T:+44 (0) 1495 814 000 reception@capitalcs.com www.capitalcs.com



Span (load) tables

C19 Ribbed Wall Profile - 0.7mm steel 220N/mm2



Safe imposed (gravity) loads (kN/m2)

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	4.91	3.88	3.14	2.6	2.18	1.79	1.43	1.16	0.96	0.8	0.67	0.57	0.49	0.42	0.37	0.32	0.28
Double Span	3.76	3.1	2.61	2.22	1.92	1.67	1.47	1.31	1.17	1.05	0.95	0.86	0.78	0.71	0.61	0.54	0.47
Multi Span	4.52	3.75	3.16	2.7	2.33	2.04	1.79	1.59	1.42	1.28	1.12	0.95	0.82	0.71	0.61	0.54	0.47

Safe wind suction (uplift) loads (kN/m2)

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	4.93	3.89	3.15	2.6	2.19	1.8	1.45	1.17	0.97	0.81	0.68	0.58	0.5	0.43	0.37	0.33	0.29
Double Span	3.75	3.1	2.6	2.22	1.92	1.67	1.47	1.3	1.16	1.05	0.95	0.86	0.78	0.71	0.62	0.54	0.48
Multi Span	4.51	3.74	3.15	2.69	2.33	2.03	1.79	1.59	1.42	1.28	1.13	0.96	0.83	0.71	0.62	0.54	0.48

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

www.capitalcs.com

Care has been taken to ensure the above information is accurate and correct. CCS does not accept any responsibility or liability for any errors or for information which is found to be misleading.