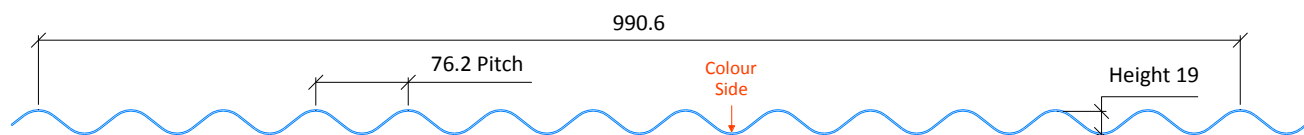


## Span/load tables

### C13½/3 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)	0.5	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	2.1
Single span	7.00	5.84	5.00	4.19	3.21	2.34	1.76	1.35	1.07	0.85	0.69	-	-	-	-	-	-
Double span	4.60	3.59	2.89	2.38	2.01	1.71	1.48	1.29	1.14	1.02	0.91	0.82	0.74	0.68	0.62	-	-
Multi span	5.40	4.22	3.41	2.83	2.38	2.04	1.77	1.55	1.37	1.22	1.09	0.99	0.90	0.82	0.75	0.69	0.61

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

Span (m)	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	2.1
Single span	10.73	7.45	5.47	4.19	3.21	2.34	1.76	1.35	1.07	0.85	0.69	-	-	-	-	-	-
Double span	4.60	3.59	2.89	2.38	2.01	1.71	1.48	1.29	1.14	1.02	0.91	0.82	0.74	0.68	0.62	-	-
Multi span	5.40	4.22	3.41	2.83	2.38	2.04	1.77	1.55	1.37	1.22	1.09	0.99	0.90	0.82	0.75	0.69	0.61

**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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