



210 EAVES BEAM S390 (Prepainted) LOAD TABLE

Single and Double Span Load Tables

Tables based on wind load = 1 kN/m²

The self weight of the section has not been deducted from the loads given below.

Cladding must provide restraint to the top flange of the Eaves Beam

[Eaves Beam Anti Sag](#) support:

Anti sag support must be provided with all Eaves Beams for the data shown to be valid.

The frequency of use is based on the distance spanned and is listed underneath:

Span	No of Eaves Struts
< 6m	1
6-10m	2
< 12m	3

Section Weight: 6.83Kg/m

Span (m)	Total Working U.D.L. (kN)	Deflection Span / 180 (kN)	Ultimate Gravity Load (kN)	Ultimate Uplift Load (kN)
3.00	19.56	65.76	29.34	31.62
3.50	15.78	48.31	23.68	26.25
4.00	12.85	36.99	19.28	22.11
4.50	10.50	29.23	15.74	18.79
5.00	8.55	23.67	12.83	16.05
5.50	6.93	19.56	10.39	13.62
6.00	5.55	16.44	8.32	11.05
6.50	5.83	14.01	8.74	13.22
7.00	4.81	12.08	7.22	11.88
7.50	3.92	10.52	5.88	10.70
8.00	3.13	9.25	4.69	9.63
8.50	2.43	8.19	3.65	8.48
9.00	1.82	7.31	2.74	7.37
9.50	1.29	6.56	1.93	6.38
10.00	0.83	5.92	1.24	5.51