



180mm EAVES BEAM HX460LAD (Galv.) 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: 6.37Kg/m

Span	Total Working U.D.L.	Deflection Span / 180	Ultimate Gravity Load	Ultimate Uplift Load
(m)	(kN)	(kN)	(kN)	(kN)
3.00	19.17	50.68	28.76	30.91
3.50	15.57	37.23	23.36	25.80
4.00	12.78	28.51	19.17	21.88
4.50	10.54	22.52	15.80	18.74
5.00	8.69	18.24	13.03	16.16
5.50	7.14	15.08	10.70	13.36
6.00	5.82	12.67	8.73	10.95
6.50	5.90	10.80	8.85	13.14
7.00	4.92	9.31	7.38	11.88
7.50	4.06	8.11	6.08	10.77
8.00	3.29	7.13	4.94	9.51
8.50	2.61	6.31	3.92	8.34
9.00	2.01	5.63	3.01	7.30
9.50	1.47	5.05	2.21	6.38
10.00	1.00	4.56	1.50	5.56