

HI-STRENGTH RANGE OF LINTELS LOAD/SPAN TABLE – Uniformly distributed service loads (kN/m)
 The self weight of the lintel must be subtracted from the load given

Manufacture size to order	Section	HSS10	HSR15	HSS15	HSR22	HSR21
	Profile	110 x 100	140 x 100	150 x 140	215 x 100	215 x 140
	CLEAR SPAN	Service Moment (kNm)				
		2.53	6.74	10.09	17.20	18.03
900	600	35.98	52.13	104.96	164.00	167.60
1050	750	24.99	43.44	87.47	137.30	139.67
1200	900	18.36	37.24	73.22	118.00	119.71
1350	1050	14.06	32.58	56.06	95.56	100.17
1500	1200	11.11	28.96	44.29	75.50	79.14
1650	1350	9.00	23.96	35.88	61.16	64.11
1800	1500	7.43	19.81	29.65	50.54	52.98
2100	1800	5.32	14.18	21.23	36.19	37.93
2400	2100	4.00	10.65	15.94	27.18	28.49
2700	2400	3.11	8.29	12.41	21.16	22.18
3000	2700	2.49	6.64	9.94	16.94	17.76
3300	3000	2.04	5.43	8.14	13.87	14.54
3600	3300	1.70	4.53	6.78	11.56	12.12
4200	3900	1.23	3.25	4.92	8.39	8.79

Please Note! Safe working loads indicated are based on the clear span plus 150mm of bearing each end.

Our lintels are supplied in a standard range of lengths and can be cut to length as required.

The safe working load per metre is the least of the flexural strength, the shear strength or the load that gives a deflection limit of $L/325$.

Deflection information is available for our full range of lintels, please see Supreme DoP or contact our technical department.