



Total Load (lbs/ft) Most Restrictive Simple Beam or Continuous Span

Beam Size	Total Load = 75%LL + 25%DL											
	Deflection = < Live Load/360 Deflection = < Total Load/240											
	Beam Span, Feet											
	4	6	8	10	12	14	16	18	20	24	28	32
1400LSB350-134	7649	5099	3824	3059	2550	2033	1549	1088	793	459	289	194
1400LSB350-118	5291	3527	2645	2116	1764	1512	1323	967	705	408	257	172
1400LSB350-98	3031	2020	1515	1212	1010	866	758	673	583	338	213	142
1200LSB350-134	7649	5099	3824	3059	2287	1627	1090	765	558	323	203	136
1200LSB350-118	5940	3960	2970	2376	1980	1421	952	668	487	282	178	119
1200LSB350-98	3689	2460	1845	1476	1230	1054	797	560	408	236	149	100
1000LSB300-118	5940	3960	2970	1958	1281	807	541	380	277	160	101	68
1000LSB300-98	4097	2731	2049	1632	1096	690	462	325	237	137	86	58
1000LSB300-79	2339	1559	1170	936	780	522	350	246	179	104	65	44
800LSB250-98	4097	2731	1647	956	553	348	233	164	119	69	44	
800LSB250-79	2662	1775	1331	775	449	282	189	133	97	56		
800LSB250-59	1218	812	609	487	334	210	141	99	72	42		

Notes:

1. Yield strength shall be a minimum of 50 ksi.
2. Deflection Limit: L/360 for live loads and L/240 for total loads
3. Web stiffeners are required at each end, otherwise web crippling shall be checked.

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