



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

Beam Size	Total Load = 75%LL + 25%DL											
	Deflection = < Live Load/480 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	1734	1162	816	595	344	217	145
1400LSB350-118	5291	3527	2645	2116	1764	1512	1033	725	529	306	193	129
1400LSB350-98	3031	2020	1515	1212	1010	866	758	600	438	253	159	107
1200LSB350-134	7649	5099	3824	3059	1937	1220	817	574	418	242	153	102
1200LSB350-118	5940	3960	2970	2376	1692	1066	714	501	365	212	133	89
1200LSB350-98	3689	2460	1845	1476	1230	892	598	420	306	177	111	75
1000LSB300-118	5940	3960	2970	1661	961	605	405	285	208	120	76	51
1000LSB300-98	4097	2731	2049	1420	822	518	347	244	178	103	65	43
1000LSB300-79	2339	1559	1170	936	622	392	262	184	134	78	49	
800LSB250-98	4097	2731	1400	717	415	261	175	123	90	52		
800LSB250-79	2662	1775	1135	581	336	212	142	100	73			
800LSB250-59	1218	812	609	433	250	158	106	74	54			

Notes:

1. Yield strength shall be a minimum of 50 ksi.
2. Deflection Limit: L/480 for live loads and L/240 for total loads
3. Web stiffeners are required at each end, otherwise web crippling shall be checked..

Visit our web site at: www.LiteSteelbeam.com