

2.0E ALLOWABLE UNIFORM LOADS FLOOR 100%

ALLOWABLE UNIFORM LOADS* – POUNDS PER LINEAL FOOT – 1 3/4" 2.0E UTLVL

Span (ft)	Key	One 1 3/4" 2.0E UTLVL							
		3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 7/8"	14"
6	LL	86	333	762	-	-	-	-	-
	TL	127	497	763	1028	1063	1325	1425	1796
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.9	2.1 / 5.2	2.2 / 5.4	2.7 / 6.7	2.9 / 7.2	3.6 / 9.1
7	LL	54	210	480	-	-	-	-	-
	TL	71	278	636	849	877	1083	1161	1445
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.8	2 / 5	2.1 / 5.2	2.6 / 6.4	2.7 / 6.9	3.4 / 8.5
8	LL	-	140	322	668	724	-	-	-
	TL	-	162	374	723	746	916	979	1208
	BRG	-	1.5 / 3	1.5 / 3	2 / 4.9	2 / 5	2.5 / 6.2	2.6 / 6.6	3.3 / 8.2
9	LL	-	99	226	469	508	-	-	-
	TL	-	100	232	629	649	793	846	1038
	BRG	-	1.5 / 3	1.5 / 3	1.9 / 4.8	2 / 4.9	2.4 / 6	2.6 / 6.4	3.2 / 7.9
10	LL	-	-	-	342	370	615	724	-
	TL	-	65	151	509	551	699	745	909
	BRG	-	1.5 / 3	1.5 / 3	1.7 / 4.3	1.9 / 4.7	2.4 / 5.9	2.5 / 6.3	3.1 / 7.7
11	LL	-	-	-	257	278	462	544	-
	TL	-	44	102	381	413	625	665	809
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3.6	1.5 / 3.9	2.3 / 5.8	2.5 / 6.2	3 / 7.5
12	LL	-	-	-	198	214	356	419	686
	TL	-	-	71	293	317	529	586	729
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.2	2.2 / 5.4	2.4 / 6	3 / 7.4
13	LL	-	-	-	156	169	280	329	540
	TL	-	-	51	229	249	415	489	663
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.2 / 5.4	2.9 / 7.3
14	LL	-	-	-	125	135	224	264	432
	TL	-	-	37	183	198	331	390	578
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.6 / 4	1.9 / 4.7	2.8 / 6.9
15	LL	-	-	-	101	110	182	214	351
	TL	-	-	-	148	160	268	316	503
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.6 / 4.1	2.6 / 6.4
16	LL	-	-	-	83	90	150	177	289
	TL	-	-	-	121	131	220	260	428
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.6	2.3 / 5.8
17	LL	-	-	-	70	75	125	147	241
	TL	-	-	-	100	109	183	216	356
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.2	2.1 / 5.2
18	LL	-	-	-	59	64	105	124	203
	TL	-	-	-	84	91	153	181	299
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6
19	LL	-	-	-	-	54	90	105	173
	TL	-	-	-	-	77	129	153	253
	BRG	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.7 / 4.1
20	LL	-	-	-	-	-	77	90	148
	TL	-	-	-	-	-	110	130	216
	BRG	-	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.7
21	LL	-	-	-	-	-	66	78	128
	TL	-	-	-	-	-	95	112	186
	BRG	-	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4
22	LL	-	-	-	-	-	58	68	111
	TL	-	-	-	-	-	82	97	161
	BRG	-	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.1
23	LL	-	-	-	-	-	-	59	97
	TL	-	-	-	-	-	-	84	140
	BRG	-	-	-	-	-	-	1.5 / 3	1.5 / 3
24	LL	-	-	-	-	-	-	-	86
	TL	-	-	-	-	-	-	-	122
	BRG	-	-	-	-	-	-	-	1.5 / 3
25	LL	-	-	-	-	-	-	-	76
	TL	-	-	-	-	-	-	-	107
	BRG	-	-	-	-	-	-	-	1.5 / 3
26	LL	-	-	-	-	-	-	-	67
	TL	-	-	-	-	-	-	-	95
	BRG	-	-	-	-	-	-	-	1.5 / 3
27	LL	-	-	-	-	-	-	-	60
	TL	-	-	-	-	-	-	-	84
	BRG	-	-	-	-	-	-	-	1.5 / 3
28	LL	-	-	-	-	-	-	-	54
	TL	-	-	-	-	-	-	-	75
	BRG	-	-	-	-	-	-	-	1.5 / 3
29	LL	-	-	-	-	-	-	-	-
	TL	-	-	-	-	-	-	-	-
	BRG	-	-	-	-	-	-	-	-
30	LL	-	-	-	-	-	-	-	-
	TL	-	-	-	-	-	-	-	-
	BRG	-	-	-	-	-	-	-	-

* Can be applied to the beam in addition to its own weight. Simple or multiple beam spans

Key to Table:

LL = Maximum live load – limits deflection to L/360

TL = Maximum total load – limits deflections to L/240 (or a maximum of 0.3125" for beams 7 1/4" deep or less)

BRG = Required end / intermediate bearing length (inches), based on bearing stress of 850 psi.

2.0E ALLOWABLE UNIFORM LOADS FLOOR 100%

ALLOWABLE UNIFORM LOADS* – POUNDS PER LINEAL FOOT – 1 3/4" 2.0E UTLVL

Span (ft)	Key	Two 1¾" 2.0E UTLVL												
		3½"	5½"	7¼"	9¼"	9½"	11¼"	11⅞"	14"	16"	18"	20"	22"	23⅞"
6	LL	172	666	1525	-	-	-	-	-	-	-	-	-	-
	TL	254	993	1526	2056	2127	2650	2850	3591	4388	5304	6366	7613	8997
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.9	2.1 / 5.2	2.2 / 5.4	2.7 / 6.7	2.9 / 7.2	3.6 / 9.1	4.4 / 11.1	5.4 / 13.4	6.4 / 16.1	7.7 / 19.2	9.1 / 22.7
7	LL	108	419	960	-	-	-	-	-	-	-	-	-	-
	TL	141	556	1272	1698	1754	2166	2322	2889	3484	4147	4893	5736	6634
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.8	2 / 5	2.1 / 5.2	2.6 / 6.4	2.7 / 6.9	3.4 / 8.5	4.1 / 10.3	4.9 / 12.2	5.8 / 14.4	6.8 / 16.9	7.8 / 19.6
8	LL	281	643	1336	1447	-	-	-	-	-	-	-	-	-
	TL	324	747	1446	1493	1831	1958	2416	2887	3404	3972	4600	5252	-
	BRG	1.5 / 3	1.5 / 3	2 / 4.9	2 / 5	2.5 / 6.2	2.6 / 6.6	3.3 / 8.2	3.9 / 9.8	4.6 / 11.5	5.4 / 13.4	6.2 / 15.5	7.1 / 17.7	-
9	LL	197	452	938	1016	-	-	-	-	-	-	-	-	-
	TL	200	464	1259	1298	1586	1693	2075	2465	2885	3342	3838	4346	-
	BRG	1.5 / 3	1.5 / 3	1.9 / 4.8	2 / 4.9	2.4 / 6	2.6 / 6.4	3.2 / 7.9	3.8 / 9.4	4.4 / 11	5.1 / 12.7	5.8 / 14.6	6.6 / 16.5	-
10	LL	-	-	684	741	1230	1447	-	-	-	-	-	-	-
	TL	130	302	1018	1103	1398	1490	1819	2150	2504	2884	3292	3705	-
	BRG	1.5 / 3	1.5 / 3	1.7 / 4.3	1.9 / 4.7	2.4 / 5.9	2.5 / 6.3	3.1 / 7.7	3.6 / 9.1	4.2 / 10.6	4.9 / 12.2	5.6 / 13.9	6.3 / 15.7	-
11	LL	-	-	514	557	924	1087	-	-	-	-	-	-	-
	TL	87	204	762	826	1250	1331	1618	1905	2211	2535	2882	3228	-
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.6	1.5 / 3.9	2.3 / 5.8	2.5 / 6.2	3 / 7.5	3.5 / 8.9	4.1 / 10.3	4.7 / 11.8	5.4 / 13.4	6 / 15	-
12	LL	-	-	396	429	712	837	1372	-	-	-	-	-	-
	TL	-	-	142	585	635	1058	1172	1457	1711	1979	2262	2562	2860
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3.2	2.2 / 5.4	2.4 / 6	3 / 7.4	3.5 / 8.7	4 / 10.1	4.6 / 11.5	5.2 / 13	5.8 / 14.5	-
13	LL	-	-	311	337	560	659	1079	-	-	-	-	-	-
	TL	-	-	102	459	497	830	977	1325	1552	1790	2041	2305	2566
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.2 / 5.4	2.9 / 7.3	3.4 / 8.6	3.9 / 9.9	4.5 / 11.2	5.1 / 12.7	5.7 / 14.1	-
14	LL	-	-	249	270	448	527	864	1290	-	-	-	-	-
	TL	-	-	74	365	396	662	780	1156	1420	1635	1859	2095	2327
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.6 / 4	1.9 / 4.7	2.8 / 6.9	3.4 / 8.4	3.9 / 9.7	4.4 / 11	5 / 12.4	5.5 / 13.8	-
15	LL	-	-	203	220	365	429	703	1049	1493	-	-	-	-
	TL	-	-	296	321	537	632	1006	1280	1504	1707	1920	2128	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.5 / 3.4	1.6 / 4.1	2.6 / 6.4	3.3 / 8.2	3.8 / 9.6	4.3 / 10.9	4.9 / 12.2	5.4 / 13.5	-
16	LL	-	-	167	181	300	353	579	864	1230	-	-	-	-
	TL	-	-	242	263	440	519	856	1124	1391	1578	1771	1960	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.6	2.3 / 5.8	3.1 / 7.7	3.8 / 9.5	4.3 / 10.7	4.8 / 12	5.3 / 13.3	-	-
17	LL	-	-	139	151	250	295	483	720	1026	1407	-	-	-
	TL	-	-	200	218	365	431	711	994	1230	1466	1644	1817	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.2	2.1 / 5.2	2.9 / 7.2	3.6 / 8.9	4.2 / 10.6	4.8 / 11.9	5.3 / 13.1	-	-
18	LL	-	-	117	127	211	248	407	607	864	1185	-	-	-
	TL	-	-	168	182	306	361	597	885	1095	1326	1534	1693	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.7 / 6.8	3.4 / 8.4	4.1 / 10.2	4.7 / 11.8	5.2 / 13	-	-
19	LL	-	-	108	179	211	346	516	735	1008	1342	-	-	-
	TL	-	-	153	259	306	506	760	981	1188	1412	1584	-	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3	1.7 / 4.1	2.5 / 6.2	3.2 / 8	3.9 / 9.6	4.6 / 11.4	5.1 / 12.8	-	-
20	LL	-	-	154	181	296	442	630	864	1150	1470	-	-	-
	TL	-	-	220	261	432	649	884	1070	1272	1475	-	-	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.7	2.2 / 5.6	3 / 7.6	3.7 / 9.1	4.3 / 10.9	5 / 12.6	-	-	-
21	LL	-	-	133	156	256	382	544	747	994	1270	-	-	-
	TL	-	-	189	224	371	559	800	969	1152	1336	-	-	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3.4	2 / 5.1	2.9 / 7.2	3.5 / 8.7	4.1 / 10.3	4.8 / 12	-	-	-	-
22	LL	-	-	116	136	223	332	473	649	864	1105	-	-	-
	TL	-	-	163	193	321	484	694	881	1048	1216	-	-	-
	BRG	-	1.5 / 3	1.5 / 3	1.5 / 3.1	1.8 / 4.6	2.6 / 6.6	3.3 / 8.3	3.9 / 9.9	4.6 / 11.4	-	-	-	-
23	LL	-	-	119	195	291	414	568	756	967	-	-	-	-
	TL	-	-	168	280	422	605	805	957	1110	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3	1.7 / 4.2	2.4 / 6	3.2 / 8	3.8 / 9.4	4.4 / 10.9	-	-	-	-	-
24	LL	-	-	172	256	365	500	666	851	-	-	-	-	-
	TL	-	-	245	370	530	732	877	1018	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3.9	2.2 / 5.5	3 / 7.6	3.6 / 9	4.2 / 10.5	-	-	-	-	-	-
25	LL	-	-	152	227	323	442	589	753	-	-	-	-	-
	TL	-	-	215	325	467	646	807	936	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3.6	2 / 5.1	2.8 / 7	3.5 / 8.7	4 / 10.1	-	-	-	-	-	-
26	LL	-	-	135	201	287	393	524	669	-	-	-	-	-
	TL	-	-	190	288	414	572	745	864	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3.3	1.9 / 4.7	2.6 / 6.4	3.3 / 8.4	3.9 / 9.7	-	-	-	-	-	-
27	LL	-	-	120	180	256	351	468	598	-	-	-	-	-
	TL	-	-	168	255	368	509	681	800	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3.1	1.7 / 4.4	2.4 / 6	3.2 / 8	3.7 / 9.3	-	-	-	-	-	-
28	LL	-	-	108	161	230	315	419	536	-	-	-	-	-
	TL	-	-	149	227	328	454	609	742	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3	1.6 / 4.1	2.2 / 5.6	3 / 7.4	3.6 / 9	-	-	-	-	-	-
29	LL	-	-	145	207	283	377	482	-	-	-	-	-	-
	TL	-	-	203	294	407	546	690	-	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3.8	2.1 / 5.2	2.8 / 6.9	3.5 / 8.7	-	-	-	-	-	-	-
30	LL	-	-	131	187	256	341	436	-	-	-	-	-	-
	TL	-	-	182	264	366	491	632	-	-	-	-	-	-
	BRG	-	1.5 / 3	1.5 / 3.5	1.9 / 4.8	2.6 / 6.4	3.3 / 8.2	-	-	-	-	-	-	-

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Key to Table:

LL = Maximum live load – limits deflection to L/360

TL = Maximum total load – limits deflections to L/240 (or a maximum of 0.3125" for beams 7 1/4" deep or less)

BRG = Required end / intermediate bearing length (inches), based on bearing stress of 850 psi.

2.0E ALLOWABLE UNIFORM LOADS FLOOR 100%

ALLOWABLE UNIFORM LOADS* – POUNDS PER LINEAL FOOT – 1 3/4" 2.0E UTLVL

Span (ft)	Key	Three 1¾" 2.0E UTLVL												
		3½"	5½"	7¼"	9¼"	9½"	11¼"	11⅞"	14"	16"	18"	20"	22"	23⅞"
6	LL	257	998	2287	-	-	-	-	-	-	-	-	-	-
	TL	381	1490	2289	3085	3190	3975	4275	5387	6582	7955	9549	11420	13496
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.9	2.1 / 5.2	2.2 / 5.4	2.7 / 6.7	2.9 / 7.2	3.6 / 9.1	4.4 / 11.1	5.4 / 13.4	6.4 / 16.1	7.7 / 19.2	9.1 / 22.7
7	LL	162	629	1440	-	-	-	-	-	-	-	-	-	-
	TL	212	835	1908	2547	2632	3249	3483	4334	5225	6221	7339	8604	9951
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.8	2 / 5	2.1 / 5.2	2.6 / 6.4	2.7 / 6.9	3.4 / 8.5	4.1 / 10.3	4.9 / 12.2	5.8 / 14.4	6.8 / 16.9	7.8 / 19.6
8	LL	421	965	2004	2171	-	-	-	-	-	-	-	-	-
	TL	486	1121	2169	2239	2747	2937	3624	4331	5105	5958	6900	7878	-
	BRG	1.5 / 3	1.5 / 3	2 / 4.9	2 / 5	2.5 / 6.2	2.6 / 6.6	3.3 / 8.2	3.9 / 9.8	4.6 / 11.5	5.4 / 13.4	6.2 / 15.5	7.1 / 17.7	-
9	LL	296	678	1407	1525	-	-	-	-	-	-	-	-	-
	TL	301	696	1888	1948	2379	2539	3113	3697	4328	5013	5758	6518	-
	BRG	1.5 / 3	1.5 / 3	1.9 / 4.8	2 / 4.9	2.4 / 6	2.6 / 6.4	3.2 / 7.9	3.8 / 9.4	4.4 / 11	5.1 / 12.7	5.8 / 14.6	6.6 / 16.5	-
10	LL	-	-	1026	1111	1846	2171	-	-	-	-	-	-	-
	TL	195	453	1526	1654	2097	2236	2728	3224	3755	4325	4939	5557	-
	BRG	1.5 / 3	1.5 / 3	1.7 / 4.3	1.9 / 4.7	2.4 / 5.9	2.5 / 6.3	3.1 / 7.7	3.6 / 9.1	4.2 / 10.6	4.9 / 12.2	5.6 / 13.9	6.3 / 15.7	-
11	LL	-	-	771	835	1387	1631	-	-	-	-	-	-	-
	TL	131	306	1144	1240	1875	1996	2427	2858	3316	3803	4323	4842	-
	BRG	1.5 / 3	1.5 / 3	1.5 / 3.6	1.5 / 3.9	2.3 / 5.8	2.5 / 6.2	3 / 7.5	3.5 / 8.9	4.1 / 10.3	4.7 / 11.8	5.4 / 13.4	6 / 15	-
12	LL	-	-	594	643	1068	1256	2058	-	-	-	-	-	-
	TL	-	-	213	878	952	1587	1758	2186	2566	2968	3393	3843	4289
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.2	2.2 / 5.4	2.4 / 6	3 / 7.4	3.5 / 8.7	4 / 10.1	4.6 / 11.5	5.2 / 13	5.8 / 14.5
13	LL	-	-	467	506	840	988	1619	-	-	-	-	-	-
	TL	-	-	152	688	746	1245	1466	1988	2328	2686	3062	3458	3849
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.2 / 5.4	2.9 / 7.3	3.4 / 8.6	3.9 / 9.9	4.5 / 11.2	5.1 / 12.7	5.7 / 14.1
14	LL	-	-	374	405	673	791	1296	1935	-	-	-	-	-
	TL	-	-	111	548	595	994	1170	1734	2130	2452	2789	3143	3490
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.6 / 4	1.9 / 4.7	2.8 / 6.9	3.4 / 8.4	3.9 / 9.7	4.4 / 11	5 / 12.4	5.5 / 13.8
15	LL	-	-	304	329	547	643	1054	1573	2240	-	-	-	-
	TL	-	-	443	481	805	949	1508	1921	2255	2561	2880	3192	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.6 / 4.1	2.6 / 6.4	3.3 / 8.2	3.8 / 9.6	4.3 / 10.9	4.9 / 12.2	5.4 / 13.5	-
16	LL	-	-	250	271	451	530	868	1296	1846	-	-	-	-
	TL	-	-	363	394	661	779	1284	1685	2086	2367	2657	2940	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.6	2.3 / 5.8	3.1 / 7.7	3.8 / 9.5	4.3 / 10.7	4.8 / 12	5.3 / 13.3	-
17	LL	-	-	209	226	376	442	724	1081	1539	2111	-	-	-
	TL	-	-	301	326	548	647	1067	1490	1845	2200	2466	2725	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.2	2.1 / 5.2	2.9 / 7.2	3.6 / 8.9	4.2 / 10.6	4.8 / 11.9	5.3 / 13.1	-
18	LL	-	-	176	191	316	372	610	910	1296	1778	-	-	-
	TL	-	-	251	273	459	542	896	1327	1643	1988	2300	2539	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.7 / 6.8	3.4 / 8.4	4.1 / 10.2	4.7 / 11.8	5.2 / 13	-
19	LL	-	-	162	269	316	519	774	1102	1512	2012	-	-	-
	TL	-	-	230	388	459	759	1139	1472	1782	2118	2377	-	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3	1.7 / 4.1	2.5 / 6.2	3.2 / 8	3.9 / 9.6	4.6 / 11.4	5.1 / 12.8	-
20	LL	-	-	231	271	445	664	945	1296	1725	2205	-	-	-
	TL	-	-	331	391	648	974	1326	1605	1908	2213	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.7	2.2 / 5.6	3 / 7.6	3.7 / 9.1	4.3 / 10.9	5 / 12.6	-	-	-
21	LL	-	-	199	234	384	573	816	1120	1490	1905	-	-	-
	TL	-	-	284	335	557	838	1200	1454	1728	2004	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	2 / 5.1	2.9 / 7.2	3.5 / 8.7	4.1 / 10.3	4.8 / 12	-	-	-
22	LL	-	-	173	204	334	499	710	974	1296	1657	-	-	-
	TL	-	-	245	290	482	726	1040	1322	1572	1823	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.1	1.8 / 4.6	2.6 / 6.6	3.3 / 8.3	3.9 / 9.9	4.6 / 11.4	-	-	-
23	LL	-	-	178	292	436	621	852	1134	1450	-	-	-	-
	TL	-	-	251	419	633	907	1207	1436	1665	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.7 / 4.2	2.4 / 6	3.2 / 8	3.8 / 9.4	4.4 / 10.9	-	-	-	-
24	LL	-	-	257	384	547	750	998	1276	-	-	-	-	-
	TL	-	-	367	554	796	1098	1316	1527	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3.9	2.2 / 5.5	3 / 7.6	3.6 / 9	4.2 / 10.5	-	-	-	-	-
25	LL	-	-	228	340	484	664	883	1129	-	-	-	-	-
	TL	-	-	322	488	701	968	1210	1405	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3.6	2 / 5.1	2.8 / 7	3.5 / 8.7	4 / 10.1	-	-	-	-	-
26	LL	-	-	202	302	430	590	785	1004	-	-	-	-	-
	TL	-	-	284	431	621	858	1117	1296	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3.3	1.9 / 4.7	2.6 / 6.4	3.3 / 8.4	3.9 / 9.7	-	-	-	-	-
27	LL	-	-	181	270	384	527	701	896	-	-	-	-	-
	TL	-	-	252	383	552	763	1022	1200	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3.1	1.7 / 4.4	2.4 / 6	3.2 / 8	3.7 / 9.3	-	-	-	-	-
28	LL	-	-	162	242	344	472	629	804	-	-	-	-	-
	TL	-	-	224	341	492	681	913	1113	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3	1.6 / 4.1	2.2 / 5.6	3 / 7.4	3.6 / 9	-	-	-	-	-
29	LL	-	-	218	310	425	566	723	-	-	-	-	-	-
	TL	-	-	305	440	611	819	1036	-	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3.8	2.1 / 5.2	2.8 / 6.9	3.5 / 8.7	-	-	-	-	-	-
30	LL	-	-	197	280	384	511	653	-	-	-	-	-	-
	TL	-	-	273	395	549	737	947	-	-	-	-	-	-
	BRG	-	-	1.5 / 3	1.5 / 3.5	1.9 / 4.8	2.6 / 6.4	3.3 / 8.2	-	-	-	-	-	-

* Can be applied to the beam in addition to its own weight. Simple or multiple beam spans

Key to Table:

LL = Maximum live load – limits deflection to L/360

TL = Maximum total load – limits deflections to L/240 (or a maximum of 0.3125" for beams 7 1/4" deep or less)

BRG = Required end / intermediate bearing length (inches), based on bearing stress of 850 psi.