

# Allowable Uniform Loads

# 1.5E Beam-Roof Non-Snow 125%

ALLOWABLE UNIFORM LOADS\* – POUNDS PER LINEAL FOOT – 1 3/4" 1.5E PWLVL

ONE x 1 3/4" 1.5E PWLVL

Span (ft)	Key	3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 1/8"	14"
6	LL	96	374	-	-	-	-	-	-
	TL	99	388	770	1037	1073	1337	1438	1811
	BRG	1.5/3	1.5/3	1.8/4.4	2.4/5.9	2.5/6.2	3.1/7.7	3.3/8.2	4.2/10.4
7	LL	-	-	-	-	-	-	-	-
	TL	53	208	479	857	885	1093	1171	1457
	BRG	1.5/3	1.5/3	1.5/3.2	2.3/5.7	2.4/5.9	2.9/7.3	3.1/7.8	3.9/9.8
8	LL	-	-	-	-	-	-	-	-
	TL	-	121	279	729	753	924	988	1219
	BRG	-	1.5/3	1.5/3	2.2/5.6	2.3/5.8	2.8/7.1	3/7.6	3.7/9.3
9	LL	-	-	-	528	572	-	-	-
	TL	-	75	173	604	634	800	854	1047
	BRG	-	1.5/3	1.5/3	2.1/5.2	2.2/5.5	2.8/6.9	2.9/7.4	3.6/9
10	LL	-	-	-	385	417	692	-	-
	TL	-	48	112	489	513	696	752	917
	BRG	-	1.5/3	1.5/3	1.9/4.7	2/4.9	2.7/6.7	2.9/7.2	3.5/8.8
11	LL	-	-	-	289	313	520	612	-
	TL	-	32	76	381	413	574	633	816
	BRG	-	1.5/3	1.5/3	1.6/4	1.7/4.4	2.4/6.1	2.7/6.7	3.4/8.6
12	LL	-	-	-	223	241	401	471	-
	TL	-	-	53	293	317	482	531	715
	BRG	-	-	1.5/3	1.5/3.4	1.5/3.7	2.2/5.6	2.5/6.1	3.3/8.2
13	LL	-	-	-	175	190	315	371	607
	TL	-	-	37	229	249	410	452	609
	BRG	-	-	1.5/3	1.5/3	1.5/3.1	2.1/5.1	2.3/5.7	3/7.6
14	LL	-	-	-	140	152	252	297	486
	TL	-	-	27	183	198	331	389	524
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.8/4.5	2.1/5.3	2.8/7.1
15	LL	-	-	-	114	123	205	241	395
	TL	-	-	-	148	160	268	316	456
	BRG	-	-	-	1.5/3	1.5/3	1.6/3.9	1.8/4.6	2.6/6.6
16	LL	-	-	-	94	102	169	199	326
	TL	-	-	-	121	131	220	260	400
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.4	1.6/4	2.5/6.2
17	LL	-	-	-	78	85	141	166	272
	TL	-	-	-	100	109	183	216	353
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.6	2.3/5.8
18	LL	-	-	-	66	71	119	140	229
	TL	-	-	-	84	91	153	181	299
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.2	2.1/5.2
19	LL	-	-	-	-	61	101	119	194
	TL	-	-	-	-	77	129	153	253
	BRG	-	-	-	-	1.5/3	1.5/3	1.5/3	1.9/4.7
20	LL	-	-	-	-	87	102	167	-
	TL	-	-	-	-	110	130	216	-
	BRG	-	-	-	-	1.5/3	1.5/3	1.7/4.2	-
21	LL	-	-	-	-	75	88	144	-
	TL	-	-	-	-	95	112	186	-
	BRG	-	-	-	-	1.5/3	1.5/3	1.5/3.8	-
22	LL	-	-	-	-	65	76	125	-
	TL	-	-	-	-	82	97	161	-
	BRG	-	-	-	-	1.5/3	1.5/3	1.5/3.5	-
23	LL	-	-	-	-	-	67	110	-
	TL	-	-	-	-	-	84	140	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.2	-
24	LL	-	-	-	-	-	-	96	-
	TL	-	-	-	-	-	-	122	-
	BRG	-	-	-	-	-	-	1.5/3	-
25	LL	-	-	-	-	-	-	85	-
	TL	-	-	-	-	-	-	107	-
	BRG	-	-	-	-	-	-	1.5/3	-
26	LL	-	-	-	-	-	-	76	-
	TL	-	-	-	-	-	-	95	-
	BRG	-	-	-	-	-	-	1.5/3	-
27	LL	-	-	-	-	-	-	68	-
	TL	-	-	-	-	-	-	84	-
	BRG	-	-	-	-	-	-	1.5/3	-
28	LL	-	-	-	-	-	-	61	-
	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.

2 plies minimum for depths greater than 14 inches.

Wax-based sealer applied to mitigate moisture issues associated with wood products during storage and construction.

**Key to Table:**

LL = Maximum live load - limits deflection to L/240

TL = Maximum total load - limits deflections to L/180 (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 750 psi.

# Allowable Uniform Loads

# 1.5E Beam-Roof Non-Snow 125%

ALLOWABLE UNIFORM LOADS\* – POUNDS PER LINEAL FOOT – 1 1/4" 1.5E PWLVL

TWO x 1 1/4" 1.5E PWLVL

Span (ft)	Key	3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 1/2"	14"	16"	18"	20"	22"	24"
6	LL	192	748	-	-	-	-	-	-	-	-	-	-	-
	TL	198	776	1540	2074	2146	2674	2876	3622	4426	5350	6422	7680	9076
	BRG	1.5/3	1.5/3	1.8/4.4	2.4/5.9	2.5/6.2	3.1/7.7	3.3/8.2	4.2/10.4	5.1/12.7	6.1/15.3	7.4/18.4	8.8/22	10.4/26
7	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	106	416	958	1714	1770	2186	2342	2914	3514	4184	4936	5786	6692
	BRG	1.5/3	1.5/3	1.5/3.2	2.3/5.7	2.4/5.9	2.9/7.3	3.1/7.8	3.9/9.8	4.7/11.8	5.6/14	6.6/16.5	7.7/19.4	9/22.4
8	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	-	242	558	1458	1506	1848	1976	2438	2912	3434	4006	4640	5298
	BRG	-	1.5/3	1.5/3	2.2/5.6	2.3/5.8	2.8/7.1	3/7.6	3.7/9.3	4.5/11.1	5.3/13.1	6.1/15.3	7.1/17.8	8.1/20.3
9	LL	-	-	-	1056	1144	-	-	-	-	-	-	-	-
	TL	-	150	346	1208	1268	1600	1708	2094	2486	2910	3372	3872	4384
	BRG	-	1.5/3	1.5/3	2.1/5.2	2.2/5.5	2.8/6.9	2.9/7.4	3.6/9	4.3/10.7	5/12.5	5.8/14.5	6.7/16.7	7.6/18.9
10	LL	-	-	-	770	834	1384	-	-	-	-	-	-	-
	TL	-	96	224	978	1026	1392	1504	1834	2168	2526	2910	3322	3738
	BRG	-	1.5/3	1.5/3	1.9/4.7	2/4.9	2.7/6.7	2.9/7.2	3.5/8.8	4.2/10.4	4.8/12.1	5.6/13.9	6.4/15.9	7.2/17.9
11	LL	-	-	-	578	626	1040	1224	-	-	-	-	-	-
	TL	-	64	152	762	826	1148	1266	1632	1922	2230	2558	2908	3256
	BRG	-	1.5/3	1.5/3	1.6/4	1.7/4.4	2.4/6.1	2.7/6.7	3.4/8.6	4.1/10.1	4.7/11.8	5.4/13.5	6.1/15.3	6.9/17.2
12	LL	-	-	-	446	482	802	942	-	-	-	-	-	-
	TL	-	106	586	634	964	1062	1430	1726	1996	2282	2584	2884	-
	BRG	-	1.5/3	1.5/3.4	1.5/3.7	2.2/5.6	2.5/6.1	3.3/8.2	4/9.9	4.6/11.5	5.3/13.1	6/14.9	6.6/16.6	-
13	LL	-	-	-	350	380	630	742	1214	-	-	-	-	-
	TL	-	74	458	498	820	904	1218	1550	1806	2060	2326	2588	-
	BRG	-	1.5/3	1.5/3	1.5/3.1	2.1/5.1	2.3/5.7	3/7.6	3.9/9.7	4.5/11.3	5.1/12.9	5.8/14.5	6.5/16.2	-
14	LL	-	-	-	280	304	504	594	972	-	-	-	-	-
	TL	-	54	366	396	662	778	1048	1334	1650	1876	2114	2348	-
	BRG	-	1.5/3	1.5/3	1.5/3	1.8/4.5	2.1/5.3	2.8/7.1	3.6/9	4.4/11.1	5.1/12.6	5.7/14.2	6.3/15.8	-
15	LL	-	-	-	228	246	410	482	790	-	-	-	-	-
	TL	-	-	296	320	536	632	912	1160	1436	1722	1936	2146	-
	BRG	-	-	1.5/3	1.5/3	1.6/3.9	1.8/4.6	2.6/6.6	3.4/8.4	4.1/10.4	5/12.4	5.6/14	6.2/15.5	-
16	LL	-	-	-	188	204	338	398	652	-	-	-	-	-
	TL	-	-	242	262	440	520	800	1018	1260	1524	1788	1978	-
	BRG	-	-	1.5/3	1.5/3	1.5/3.4	1.6/4	2.5/6.2	3.1/7.9	3.9/9.7	4.7/11.7	5.5/13.8	6.1/15.2	-
17	LL	-	-	-	156	170	282	332	544	810	-	-	-	-
	TL	-	-	200	218	366	432	706	900	1114	1348	1602	1834	-
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3.6	2.3/5.8	3/7.4	3.7/9.2	4.4/11.1	5.3/13.1	6/15	-
18	LL	-	-	-	132	142	238	280	458	682	972	-	-	-
	TL	-	-	168	182	306	362	598	802	992	1200	1428	1656	-
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3.2	2.1/5.2	2.8/7	3.5/8.6	4.2/10.4	5/12.4	5.8/14.4	-
19	LL	-	-	-	122	202	238	388	580	826	-	-	-	-
	TL	-	-	-	154	258	306	506	718	888	1076	1278	1484	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.9/4.7	2.7/6.6	3.3/8.2	4/9.9	4.7/11.7	5.4/13.6
20	LL	-	-	-	174	204	334	498	708	-	-	-	-	-
	TL	-	-	-	220	260	432	646	800	970	1152	1336	-	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.7/4.2	2.5/6.3	3.1/7.8	3.8/9.4	4.5/11.2	5.2/12.9	-
21	LL	-	-	-	150	176	288	430	612	840	-	-	-	-
	TL	-	-	-	190	224	372	558	724	878	1044	1210	-	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.8	2.3/5.7	3/7.4	3.6/9	4.3/10.6	4.9/12.3	-	-
22	LL	-	-	-	130	152	250	374	532	730	-	-	-	-
	TL	-	-	-	164	194	322	484	658	798	948	1100	-	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.5	2.1/5.2	2.8/7.1	3.4/8.6	4.1/10.1	4.7/11.8	-	-
23	LL	-	-	-	-	-	134	220	328	466	640	850	-	-
	TL	-	-	-	-	-	168	280	422	602	728	866	1006	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.2	1.9/4.8	2.7/6.8	3.3/8.2	3.9/9.7	4.5/11.3	-
24	LL	-	-	-	-	-	192	288	410	562	748	-	-	-
	TL	-	-	-	-	-	244	370	530	668	794	922	-	-
	BRG	-	-	-	-	-	1.5/3	1.8/4.4	2.5/6.2	3.1/7.8	3.7/9.3	4.3/10.8	-	-
25	LL	-	-	-	-	-	170	254	362	498	662	846	-	-
	TL	-	-	-	-	-	214	326	468	614	730	848	-	-
	BRG	-	-	-	-	-	1.5/3	1.6/4.1	2.3/5.8	3/7.5	3.6/8.9	4.1/10.4	-	-
26	LL	-	-	-	-	-	152	226	322	442	588	752	-	-
	TL	-	-	-	-	-	190	288	414	566	674	782	-	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.7	2.1/5.3	2.9/7.2	3.4/8.6	4/10	-	-
27	LL	-	-	-	-	-	136	202	288	396	526	672	-	-
	TL	-	-	-	-	-	168	256	368	508	624	724	-	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.5	2/4.9	2.7/6.8	3.3/8.3	3.8/9.6	-	-
28	LL	-	-	-	-	-	122	182	258	354	472	602	-	-
	TL	-	-	-	-	-	150	228	328	454	578	672	-	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.2	1.8/4.6	2.5/6.3	3.2/8	3.7/9.2	-	-
29	LL	-	-	-	-	-	164	232	318	424	542	-	-	-
	TL	-	-	-	-	-	204	294	408	538	624	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.7/4.3	2.4/5.9	3.1/7.7	3.6/8.9	-	-	-
30	LL	-	-	-	-	-	148	210	288	384	490	-	-	-
	TL	-	-	-	-	-	182	264	366	492	582	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.6/4	2.2/5.5	2.9/7.3	3.4/8.6	-	-	-

\* 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/240

TL = Maximum total load - limits deflections to L/180 (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 750 psi.

# Allowable Uniform Loads

# 1.5E Beam-Roof Non-Snow 125%

ALLOWABLE UNIFORM LOADS\* – POUNDS PER LINEAL FOOT – 1 3/4" 1.5E PWLVL

THREE x 1 3/4" 1.5E PWLVL

Span (ft)	Key	3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 1/2"	14"	16"	18"	20"	22"	24"
6	LL	288	1122	-	-	-	-	-	-	-	-	-	-	-
	TL	297	1164	2310	3111	3219	4011	4314	5433	6639	8025	9633	11520	13614
	BRG	1.5/3	1.5/3	1.8/4.4	2.4/5.9	2.5/6.2	3.1/7.7	3.3/8.2	4.2/10.4	5.1/12.7	6.1/15.3	7.4/18.4	8.8/22	10.4/26
7	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	159	624	1437	2571	2655	3279	3513	4371	5271	6276	7404	8679	10038
	BRG	1.5/3	1.5/3	1.5/3.2	2.3/5.7	2.4/5.9	2.9/7.3	3.1/7.8	3.9/9.8	4.7/11.8	5.6/14	6.6/16.5	7.7/19.4	9/22.4
8	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	-	363	837	2187	2259	2772	2964	3657	4368	5151	6009	6960	7947
	BRG	-	1.5/3	1.5/3	2.2/5.6	2.3/5.8	2.8/7.1	3/7.6	3.7/9.3	4.5/11.1	5.3/13.1	6.1/15.3	7.1/17.8	8.1/20.3
9	LL	-	-	1584	1716	-	-	-	-	-	-	-	-	-
	TL	-	225	519	1812	1902	2400	2562	3141	3729	4365	5058	5808	6576
	BRG	-	1.5/3	1.5/3	2.1/5.2	2.2/5.5	2.8/6.9	2.9/7.4	3.6/9	4.3/10.7	5/12.5	5.8/14.5	6.7/16.7	7.6/18.9
10	LL	-	-	1155	1251	2076	-	-	-	-	-	-	-	-
	TL	-	144	336	1467	1539	2088	2256	2751	3252	3789	4365	4983	5607
	BRG	-	1.5/3	1.5/3	1.9/4.7	2/4.9	2.7/6.7	2.9/7.2	3.5/8.8	4.2/10.4	4.8/12.1	5.6/13.9	6.4/15.9	7.2/17.9
11	LL	-	-	867	939	1560	1836	-	-	-	-	-	-	-
	TL	-	96	228	1143	1239	1722	1899	2448	2883	3345	3837	4362	4884
	BRG	-	1.5/3	1.5/3	1.6/4	1.7/4.4	2.4/6.1	2.7/6.7	3.4/8.6	4.1/10.1	4.7/11.8	5.4/13.5	6.1/15.3	6.9/17.2
12	LL	-	-	669	723	1203	1413	-	-	-	-	-	-	-
	TL	-	-	159	879	951	1446	1593	2145	2589	2994	3423	3876	4326
	BRG	-	-	1.5/3	1.5/3.4	1.5/3.7	2.2/5.6	2.5/6.1	3.3/8.2	4/9.9	4.6/11.5	5.3/13.1	6/14.9	6.6/16.6
13	LL	-	-	525	570	945	1113	1821	-	-	-	-	-	-
	TL	-	-	111	687	747	1230	1356	1827	2325	2709	3090	3489	3882
	BRG	-	-	1.5/3	1.5/3	1.5/3.1	2.1/5.1	2.3/5.7	3/7.6	3.9/9.7	4.5/11.3	5.1/12.9	5.8/14.5	6.5/16.2
14	LL	-	-	420	456	756	891	1458	-	-	-	-	-	-
	TL	-	-	81	549	594	993	1167	1572	2001	2475	2814	3171	3522
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.8/4.5	2.1/5.3	2.8/7.1	3.6/9	4.4/11.1	5.1/12.6	5.7/14.2	6.3/15.8
15	LL	-	-	342	369	615	723	1185	-	-	-	-	-	-
	TL	-	-	444	480	804	948	1368	1740	2154	2583	2904	3219	3522
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.6/3.9	1.8/4.6	2.6/6.6	3.4/8.4	4.1/10.4	5/12.4	5.6/14	6.2/15.5
16	LL	-	-	282	306	507	597	978	-	-	-	-	-	-
	TL	-	-	363	393	660	780	1200	1527	1890	2286	2682	2967	3297
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3.4	1.6/4	2.5/6.2	3.1/7.9	3.9/9.7	4.7/11.7	5.5/13.8	6.1/15.2
17	LL	-	-	234	255	423	498	816	1215	-	-	-	-	-
	TL	-	-	300	327	549	648	1059	1350	1671	2022	2403	2751	3115
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3.6	2.3/5.8	3/7.4	3.7/9.2	4.4/11.1	5.3/13.1	6/15	6/15
18	LL	-	-	198	213	357	420	687	1023	1458	-	-	-	-
	TL	-	-	252	273	459	543	897	1203	1488	1800	2142	2484	2844
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3.2	2.1/5.2	2.8/7	3.5/8.6	4.2/10.4	5/12.4	5.8/14.4
19	LL	-	-	183	303	357	582	870	1239	-	-	-	-	-
	TL	-	-	231	387	459	759	1077	1332	1614	1917	2226	2526	2826
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3	1.9/4.7	2.7/6.6	3.3/8.2	4/9.9	4.7/11.7	5.4/13.6
20	LL	-	-	261	306	501	747	1062	-	-	-	-	-	-
	TL	-	-	330	390	648	969	1200	1455	1728	2004	2280	2556	2832
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.7/4.2	2.5/6.3	3.1/7.8	3.8/9.4	4.5/11.2	5.2/12.9	5.9/14.6
21	LL	-	-	225	264	432	645	918	1260	-	-	-	-	-
	TL	-	-	285	336	558	837	1086	1317	1566	1815	2064	2313	2562
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3.8	2.3/5.7	3/7.4	3.6/9	4.3/10.6	4.9/12.3	5.6/14	6.2/15.5
22	LL	-	-	195	228	375	561	798	1095	-	-	-	-	-
	TL	-	-	246	291	483	726	987	1197	1422	1650	1878	2106	2334
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3.5	2.1/5.2	2.8/7.1	3.4/8.6	4.1/10.1	4.7/11.8	5.4/13.3
23	LL	-	-	201	330	492	699	960	1275	-	-	-	-	-
	TL	-	-	252	420	633	903	1092	1299	1509	1719	1929	2139	2349
	BRG	-	-	1.5/3	1.5/3.2	1.9/4.8	2.7/6.8	3.3/8.2	3.9/9.7	4.5/11.3	5.1/12.9	5.8/14.5	6.5/16.2	7.2/17.9
24	LL	-	-	288	432	615	843	1122	-	-	-	-	-	-
	TL	-	-	366	555	795	1002	1191	1383	1575	1767	1959	2151	2343
	BRG	-	-	1.5/3	1.8/4.4	2.5/6.2	3.1/7.8	3.7/9.3	4.3/10.8	4.9/12.3	5.5/13.8	6.1/15.2	6.7/16.7	7.3/18.1
25	LL	-	-	255	381	543	747	993	1269	-	-	-	-	-
	TL	-	-	321	489	702	921	1095	1272	1446	1620	1794	1968	2142
	BRG	-	-	1.5/3	1.6/4.1	2.3/5.8	3/7.5	3.6/8.9	4.1/10.4	4.7/11.8	5.3/13.1	5.9/14.5	6.5/16.2	7.1/17.8
26	LL	-	-	228	339	483	663	882	1128	-	-	-	-	-
	TL	-	-	285	432	621	849	1011	1173	1335	1497	1659	1821	1983
	BRG	-	-	1.5/3	1.5/3.7	2.1/5.3	2.9/7.2	3.4/8.6	4/10	4.6/11.5	5.2/12.6	5.8/14.5	6.4/15.9	7/17.9
27	LL	-	-	204	303	432	594	789	1008	-	-	-	-	-
	TL	-	-	252	384	552	762	936	1086	1260	1434	1608	1782	1956
	BRG	-	-	1.5/3	1.5/3.5	2/4.9	2.7/6.8	3.3/8.3	3.8/9.3	4.4/10.9	5/12.5	5.6/14	6.2/15.5	6.8/17
28	LL	-	-	183	273	387	531	708	903	-	-	-	-	-
	TL	-	-	225	342	492	681	867	1008	1149	1290	1431	1572	1713
	BRG	-	-	1.5/3	1.5/3.2	1.8/4.6	2.5/6.3	3.2/8	3.7/9.2	4.4/10.9	5/12.5	5.6/14	6.2/15.5	6.8/17
29	LL	-	-	246	348	477	636	813	1008	-	-	-	-	-
	TL	-	-	306	441	612	807	936	1086	1236	1386	1536	1686	1836
	BRG	-	-	1.5/3	1.7/4.3	2.4/5.9	3.1/7.7	3.6/8.9	4.1/10.4	4.7/11.8	5.3/13.1	5.9/14.5	6.5/16.2	7.1/17.8
30	LL	-	-	222	315	432	576	735	900	-	-	-	-	-
	TL	-	-	273	396	549	738	873	1008	1143	1278	1413	1548	1683
	BRG	-	-	1.5/3	1.6/4	2.2/5.5	2.9/7.3	3.4/8.6	4/10	4.6/11.5	5.2/12.6	5.8/14.5	6.4/15.9	7/17.9

\* 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/240

TL = Maximum total load - limits deflections to L/180 (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 750 psi.