

Allowable Uniform Loads

1.6E Beam-Roof Snow 115%

ALLOWABLE UNIFORM LOADS* – POUNDS PER LINEAL FOOT

ONE x 1 3/4" 1.6E 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	708	954	987	1229	1322	1666
	BRG	1.5/3	1.5/3	1.6/4.1	2.2/5.5	2.3/5.7	2.8/7.1	3/7.6	3.8/9.6
7	LL	-	-	-	-	-	-	-	-
	TL	53	208	479	788	814	1005	1077	1340
	BRG	1.5/3	1.5/3	1.5/3.2	2.1/5.3	2.2/5.5	2.7/6.7	2.9/7.2	3.6/9
8	LL	-	-	-	-	-	-	-	-
	TL	121	279	671	692	849	908	1121	-
	BRG	1.5/3	1.5/3	2.1/5.1	2.1/5.3	2.6/6.5	2.8/7	3.4/8.6	-
9	LL	-	-	-	528	572	-	-	-
	TL	75	173	556	583	735	785	963	-
	BRG	1.5/3	1.5/3	1.9/4.8	2/5	2.5/6.3	2.7/6.8	3.3/8.3	-
10	LL	-	-	-	385	417	-	-	-
	TL	48	112	449	471	640	691	844	-
	BRG	1.5/3	1.5/3	1.7/4.3	1.8/4.5	2.5/6.1	2.7/6.6	3.2/8.1	-
11	LL	-	-	-	289	313	520	-	-
	TL	32	76	371	389	528	582	750	-
	BRG	1.5/3	1.5/3	1.6/3.9	1.6/4.1	2.2/5.6	2.5/6.2	3.2/7.9	-
12	LL	-	-	-	223	241	401	471	-
	TL	-	53	293	317	443	488	658	-
	BRG	-	1.5/3	1.5/3.4	1.5/3.7	2/5.1	2.3/5.6	3/7.6	-
13	LL	-	-	-	175	190	315	371	-
	TL	-	37	229	249	377	415	559	-
	BRG	-	1.5/3	1.5/3	1.5/3.1	1.9/4.7	2.1/5.2	2.8/7	-
14	LL	-	-	-	140	152	252	297	-
	TL	-	27	183	198	324	357	481	-
	BRG	-	1.5/3	1.5/3	1.5/3	1.8/4.4	1.9/4.8	2.6/6.5	-
15	LL	-	-	-	114	123	205	241	395
	TL	-	-	-	148	160	268	311	419
	BRG	-	-	-	1.5/3	1.5/3	1.6/3.9	1.8/4.5	2.4/6.1
16	LL	-	-	-	94	102	169	199	326
	TL	-	-	-	121	131	220	260	367
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.4	1.6/4	2.3/5.7
17	LL	-	-	-	78	85	141	166	272
	TL	-	-	-	100	109	183	216	324
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.6	2.1/5.3
18	LL	-	-	-	66	71	119	140	229
	TL	-	-	-	84	91	153	181	289
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.2	2/5.1
19	LL	-	-	-	61	101	119	194	-
	TL	-	-	-	77	129	153	253	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.9/4.7
20	LL	-	-	-	87	102	167	199	326
	TL	-	-	-	110	130	216	260	367
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.7/4.2
21	LL	-	-	-	75	88	144	186	-
	TL	-	-	-	95	112	186	229	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3.8
22	LL	-	-	-	65	76	125	161	-
	TL	-	-	-	82	97	161	216	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3.5
23	LL	-	-	-	67	110	140	194	-
	TL	-	-	-	84	140	194	253	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3.2
24	LL	-	-	-	96	122	194	253	-
	TL	-	-	-	122	153	253	326	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
25	LL	-	-	-	85	107	167	216	-
	TL	-	-	-	107	130	216	260	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
26	LL	-	-	-	76	95	144	186	-
	TL	-	-	-	95	112	186	229	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
27	LL	-	-	-	68	84	130	161	-
	TL	-	-	-	84	107	161	216	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
28	LL	-	-	-	61	75	119	140	-
	TL	-	-	-	75	96	140	186	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
29	LL	-	-	-	61	75	119	140	-
	TL	-	-	-	75	96	140	186	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
30	LL	-	-	-	61	75	119	140	-
	TL	-	-	-	75	96	140	186	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3

* 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

1.6E Beam-Roof Snow 115%

ALLOWABLE UNIFORM LOADS* – POUNDS PER LINEAL FOOT

TWO x 1 1/4" 1.6E 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	1416	1908	1974	2458	2644	3332	4072	4920	5906	7064	8348
	BRG	1.5/3	1.5/3	1.6/4.1	2.2/5.5	2.3/5.7	2.8/7.1	3/7.6	3.8/9.6	4.7/11.7	5.6/14.1	6.8/16.9	8.1/20.2	9.6/23.9
7	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	106	416	958	1576	1628	2010	2154	2680	3232	3848	4540	5322	6156
	BRG	1.5/3	1.5/3	1.5/3.2	2.1/5.3	2.2/5.5	2.7/6.7	2.9/7.2	3.6/9	4.3/10.8	5.2/12.9	6.1/15.2	7.1/17.8	8.2/20.6
8	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	-	242	558	1342	1384	1698	1816	2242	2678	3158	3684	4268	4872
	BRG	-	1.5/3	1.5/3	2.1/5.1	2.1/5.3	2.6/6.5	2.8/7	3.4/8.6	4.1/10.3	4.8/12.1	5.6/14.1	6.5/16.3	7.5/18.6
9	LL	-	-	-	1056	1144	-	-	-	-	-	-	-	-
	TL	-	150	346	1112	1166	1470	1570	1926	2286	2676	3100	3560	4032
	BRG	-	1.5/3	1.5/3	1.9/4.8	2/5	2.5/6.3	2.7/6.8	3.3/8.3	3.9/9.9	4.6/11.5	5.3/13.4	6.1/15.3	6.9/17.4
10	LL	-	-	-	770	834	-	-	-	-	-	-	-	-
	TL	-	96	224	898	942	1280	1382	1688	1994	2322	2674	3054	3436
	BRG	-	1.5/3	1.5/3	1.7/4.3	1.8/4.5	2.5/6.1	2.7/6.6	3.2/8.1	3.8/9.6	4.5/11.1	5.1/12.8	5.9/14.6	6.6/16.5
11	LL	-	-	-	578	626	1040	-	-	-	-	-	-	-
	TL	-	64	152	742	778	1056	1164	1500	1768	2050	2352	2674	2994
	BRG	-	1.5/3	1.5/3	1.6/3.9	1.6/4.1	2.2/5.6	2.5/6.2	3.2/7.9	3.7/9.3	4.3/10.8	5/12.4	5.6/14.1	6.3/15.8
12	LL	-	-	-	446	482	802	942	-	-	-	-	-	-
	TL	-	-	106	586	634	886	976	1316	1586	1836	2098	2376	2652
	BRG	-	-	1.5/3	1.5/3.4	1.5/3.7	2/5.1	2.3/5.6	3/7.6	3.7/9.1	4.2/10.6	4.8/12.1	5.5/13.7	6.1/15.3
13	LL	-	-	-	350	380	630	742	-	-	-	-	-	-
	TL	-	-	74	458	498	754	830	1118	1424	1660	1894	2138	2380
	BRG	-	-	1.5/3	1.5/3	1.5/3.1	1.9/4.7	2.1/5.2	2.8/7	3.6/8.9	4.2/10.4	4.7/11.8	5.3/13.4	5.9/14.9
14	LL	-	-	-	280	304	504	594	-	-	-	-	-	-
	TL	-	-	54	366	396	648	714	962	1226	1516	1724	1944	2158
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.8/4.4	1.9/4.8	2.6/6.5	3.3/8.3	4.1/10.2	4.6/11.6	5.2/13.1	5.8/14.5
15	LL	-	-	-	228	246	410	482	790	-	-	-	-	-
	TL	-	-	-	296	320	536	622	838	1066	1320	1584	1780	1974
	BRG	-	-	-	1.5/3	1.5/3	1.6/3.9	1.8/4.5	2.4/6.1	3.1/7.7	3.8/9.5	4.6/11.4	5.1/12.9	5.7/14.3
16	LL	-	-	-	188	204	338	398	652	-	-	-	-	-
	TL	-	-	-	242	262	440	520	734	936	1158	1402	1642	1818
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.4	1.6/4	2.3/5.7	2.9/7.2	3.6/8.9	4.3/10.8	5.1/12.7	5.6/14
17	LL	-	-	-	156	170	282	332	544	810	-	-	-	-
	TL	-	-	-	200	218	366	432	648	826	1024	1240	1472	1684
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.6	2.1/5.3	2.7/6.8	3.4/8.4	4.1/10.2	4.8/12.1	5.5/13.8
18	LL	-	-	-	132	142	238	280	458	682	-	-	-	-
	TL	-	-	-	168	182	306	362	578	736	912	1104	1312	1522
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.2	2/5.1	2.6/6.4	3.2/7.8	3.8/9.6	4.6/11.4	5.3/13.2
19	LL	-	-	-	122	202	238	388	580	-	-	-	-	-
	TL	-	-	-	154	258	306	506	660	816	988	1176	1362	1362
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.9/4.7	2.4/6.1	3/7.5	3.6/9.1	4.3/10.8	5/12.5
20	LL	-	-	-	174	204	334	498	708	-	-	-	-	-
	TL	-	-	-	220	260	432	594	736	890	1058	1228	1228	1228
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.7/4.2	2.3/5.8	2.9/7.2	3.5/8.6	4.1/10.3	4.8/11.9	4.8/11.9
21	LL	-	-	-	150	176	288	430	612	-	-	-	-	-
	TL	-	-	-	190	224	372	536	666	806	958	1112	1112	1112
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.8	1.5/3.8	2.2/5.5	2.7/6.8	3.3/8.2	3.9/9.8	4.5/11.3	4.5/11.3
22	LL	-	-	-	130	152	250	374	532	730	-	-	-	-
	TL	-	-	-	164	194	322	484	604	732	872	1012	1012	1012
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.5	1.5/3.5	2.1/5.2	2.6/6.5	3.1/7.9	3.7/9.3	4.3/10.8	4.3/10.8
23	LL	-	-	-	134	220	328	466	640	-	-	-	-	-
	TL	-	-	-	168	280	422	552	668	796	924	924	924	924
	BRG	-	-	-	1.5/3	1.5/3.2	1.9/4.8	1.9/4.8	2.5/6.2	3/7.5	3.6/8.9	4.1/10.4	4.1/10.4	4.1/10.4
24	LL	-	-	-	192	288	410	562	728	-	-	-	-	-
	TL	-	-	-	244	370	506	612	728	846	846	846	846	846
	BRG	-	-	-	1.5/3	1.8/4.4	2.4/6	2.9/7.2	3.4/8.5	4/9.9	4/9.9	4/9.9	4/9.9	4/9.9
25	LL	-	-	-	170	254	362	498	662	-	-	-	-	-
	TL	-	-	-	214	326	464	564	670	778	778	778	778	778
	BRG	-	-	-	1.5/3	1.6/4.1	2.3/5.7	2.8/6.9	3.3/8.2	3.8/9.5	3.8/9.5	3.8/9.5	3.8/9.5	3.8/9.5
26	LL	-	-	-	152	226	322	442	588	-	-	-	-	-
	TL	-	-	-	190	288	414	520	618	718	718	718	718	718
	BRG	-	-	-	1.5/3	1.5/3.7	2.1/5.3	2.7/6.7	3.2/7.9	3.7/9.2	3.7/9.2	3.7/9.2	3.7/9.2	3.7/9.2
27	LL	-	-	-	136	202	288	396	526	-	-	-	-	-
	TL	-	-	-	168	256	368	480	572	664	664	664	664	664
	BRG	-	-	-	1.5/3	1.5/3.5	2/4.9	2.6/6.4	3/7.6	3.5/8.8	3.5/8.8	3.5/8.8	3.5/8.8	3.5/8.8
28	LL	-	-	-	122	182	258	354	472	-	-	-	-	-
	TL	-	-	-	150	228	328	446	530	616	616	616	616	616
	BRG	-	-	-	1.5/3	1.5/3.2	1.8/4.6	2.5/6.2	2.9/7.3	3.4/8.5	3.4/8.5	3.4/8.5	3.4/8.5	3.4/8.5
29	LL	-	-	-	164	232	318	424	542	-	-	-	-	-
	TL	-	-	-	204	294	408	492	572	664	664	664	664	664
	BRG	-	-	-	1.5/3	1.7/4.3	2.4/5.9	2.8/7.1	3.3/8.2	3.8/9.5	3.8/9.5	3.8/9.5	3.8/9.5	3.8/9.5
30	LL	-	-	-	148	210	288	384	490	-	-	-	-	-
	TL	-	-	-	182	264	366	460	534	534	534	534	534	534
	BRG	-	-	-	1.5/3	1.6/4	2.2/5.5	2.7/6.9	3.2/7.9	3.2/7.9	3.2/7.9	3.2/7.9	3.2/7.9	3.2/7.9

* 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.

Allowable Uniform Loads

1.6E Beam-Roof Snow 115%

ALLOWABLE UNIFORM LOADS* – POUNDS PER LINEAL FOOT

THREE x 1 1/4" 1.6E 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	2124	2862	2961	3687	3966	4998	6108	7380	8859	10596	12522
	BRG	1.5/3	1.5/3	1.6/4.1	2.2/5.5	2.3/5.7	2.8/7.1	3/7.6	3.8/9.6	4.7/11.7	5.6/14.1	6.8/16.9	8.1/20.2	9.6/23.9
7	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	159	624	1437	2364	2442	3015	3231	4020	4848	5772	6810	7983	9234
	BRG	1.5/3	1.5/3	1.5/3.2	2.1/5.3	2.2/5.5	2.7/6.7	2.9/7.2	3.6/9	4.3/10.8	5.2/12.9	6.1/15.2	7.1/17.8	8.2/20.6
8	LL	-	-	-	-	-	-	-	-	-	-	-	-	-
	TL	-	363	837	2013	2076	2547	2724	3363	4017	4737	5526	6402	7308
	BRG	-	1.5/3	1.5/3	2.1/5.1	2.1/5.3	2.6/6.5	2.8/7	3.4/8.6	4.1/10.3	4.8/12.1	5.6/14.1	6.5/16.3	7.5/18.6
9	LL	-	-	-	1584	1716	-	-	-	-	-	-	-	-
	TL	-	225	519	1668	1749	2205	2355	2889	3429	4014	4650	5340	6048
	BRG	-	1.5/3	1.5/3	1.9/4.8	2/5	2.5/6.3	2.7/6.8	3.3/8.3	3.9/9.9	4.6/11.5	5.3/13.4	6.1/15.3	6.9/17.4
10	LL	-	-	-	1155	1251	-	-	-	-	-	-	-	-
	TL	-	144	336	1347	1413	1920	2073	2532	2991	3483	4011	4581	5154
	BRG	-	1.5/3	1.5/3	1.7/4.3	1.8/4.5	2.5/6.1	2.7/6.6	3.2/8.1	3.8/9.6	4.5/11.1	5.1/12.8	5.9/14.6	6.6/16.5
11	LL	-	-	-	867	939	1560	-	-	-	-	-	-	-
	TL	-	96	228	1113	1167	1584	1746	2250	2652	3075	3528	4011	4491
	BRG	-	1.5/3	1.5/3	1.6/3.9	1.6/4.1	2.2/5.6	2.5/6.2	3.2/7.9	3.7/9.3	4.3/10.8	5/12.4	5.6/14.1	6.3/15.8
12	LL	-	-	-	669	723	1203	1413	-	-	-	-	-	-
	TL	-	-	159	879	951	1329	1464	1974	2379	2754	3147	3564	3978
	BRG	-	-	1.5/3	1.5/3.4	1.5/3.7	2/5.1	2.3/5.6	3/7.6	3.7/9.1	4.2/10.6	4.8/12.1	5.5/13.7	6.1/15.3
13	LL	-	-	-	525	570	945	1113	-	-	-	-	-	-
	TL	-	-	111	687	747	1131	1245	1677	2136	2490	2841	3207	3570
	BRG	-	-	1.5/3	1.5/3	1.5/3.1	1.9/4.7	2.1/5.2	2.8/7	3.6/8.9	4.2/10.4	4.7/11.8	5.3/13.4	5.9/14.9
14	LL	-	-	-	420	456	756	891	-	-	-	-	-	-
	TL	-	-	81	549	594	972	1071	1443	1839	2274	2586	2916	3237
	BRG	-	-	1.5/3	1.5/3	1.5/3	1.8/4.4	1.9/4.8	2.6/6.5	3.3/8.3	4.1/10.2	4.6/11.6	5.2/13.1	5.8/14.5
15	LL	-	-	-	342	369	615	723	1185	-	-	-	-	-
	TL	-	-	-	444	480	804	933	1257	1599	1980	2376	2670	2961
	BRG	-	-	-	1.5/3	1.5/3	1.6/3.9	1.8/4.5	2.4/6.1	3.1/7.7	3.8/9.5	4.6/11.4	5.1/12.9	5.7/14.3
16	LL	-	-	-	282	306	507	597	978	-	-	-	-	-
	TL	-	-	-	363	393	660	780	1101	1404	1737	2103	2463	2727
	BRG	-	-	-	1.5/3	1.5/3	1.5/3.4	1.6/4	2.3/5.7	2.9/7.2	3.6/8.9	4.3/10.8	5.1/12.7	5.6/14
17	LL	-	-	-	234	255	423	498	816	1215	-	-	-	-
	TL	-	-	-	300	327	549	648	972	1239	1536	1860	2208	2526
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.6	2.1/5.3	2.7/6.8	3.4/8.4	4.1/10.2	4.8/12.1	5.5/13.8
18	LL	-	-	-	198	213	357	420	687	1023	-	-	-	-
	TL	-	-	-	252	273	459	543	867	1104	1368	1656	1968	2283
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3.2	2/5.1	2.6/6.4	3.2/7.8	3.8/9.6	4.6/11.4	5.3/13.2
19	LL	-	-	-	183	303	357	582	870	-	-	-	-	-
	TL	-	-	-	231	387	459	759	990	1224	1482	1764	2043	-
	BRG	-	-	-	1.5/3	1.5/3	1.5/3	1.5/3	1.9/4.7	2.4/6.1	3/7.5	3.6/9.1	4.3/10.8	5/12.5
20	LL	-	-	-	-	261	306	501	747	1062	-	-	-	-
	TL	-	-	-	-	330	390	648	891	1104	1335	1587	1842	-
	BRG	-	-	-	-	1.5/3	1.5/3	1.7/4.2	2.3/5.8	2.9/7.2	3.5/8.6	4.1/10.3	4.8/11.9	-
21	LL	-	-	-	225	264	432	645	918	-	-	-	-	-
	TL	-	-	-	285	336	558	804	999	1209	1437	1668	-	-
	BRG	-	-	-	-	1.5/3	1.5/3	1.5/3.8	2.2/5.5	2.7/6.8	3.3/8.2	3.9/9.8	4.5/11.3	-
22	LL	-	-	-	195	228	375	561	798	1095	-	-	-	-
	TL	-	-	-	246	291	483	726	906	1098	1308	1518	-	-
	BRG	-	-	-	-	1.5/3	1.5/3	1.5/3.5	2.1/5.2	2.6/6.5	3.1/7.9	3.7/9.3	4.3/10.8	-
23	LL	-	-	-	-	201	330	492	699	960	-	-	-	-
	TL	-	-	-	252	420	633	828	1002	1194	1386	-	-	-
	BRG	-	-	-	-	1.5/3	1.5/3.2	1.9/4.8	2.5/6.2	3/7.5	3.6/8.9	4.1/10.4	-	-
24	LL	-	-	-	-	288	432	615	843	-	-	-	-	-
	TL	-	-	-	-	366	555	759	918	1092	1269	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.8/4.4	2.4/6	2.9/7.2	3.4/8.5	4/9.9	-	-
25	LL	-	-	-	-	255	381	543	747	993	-	-	-	-
	TL	-	-	-	-	321	489	696	846	1005	1167	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.6/4.1	2.3/5.7	2.8/6.9	3.3/8.2	3.8/9.5	-	-
26	LL	-	-	-	-	228	339	483	663	882	-	-	-	-
	TL	-	-	-	-	285	432	621	780	927	1077	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.7	2.1/5.3	2.7/6.7	3.2/7.9	3.7/9.2	-	-
27	LL	-	-	-	-	204	303	432	594	789	-	-	-	-
	TL	-	-	-	-	252	384	552	720	858	996	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.5	2/4.9	2.6/6.4	3/7.6	3.5/8.8	-	-
28	LL	-	-	-	-	183	273	387	531	708	903	-	-	-
	TL	-	-	-	-	225	342	492	669	795	924	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.5/3.2	1.8/4.6	2.5/6.2	2.9/7.3	3.4/8.5	-	-
29	LL	-	-	-	-	246	348	477	636	813	-	-	-	-
	TL	-	-	-	-	306	441	612	738	858	-	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.7/4.3	2.4/5.9	2.8/7.1	3.3/8.2	-	-	-
30	LL	-	-	-	-	222	315	432	576	735	-	-	-	-
	TL	-	-	-	-	273	396	549	690	801	-	-	-	-
	BRG	-	-	-	-	-	1.5/3	1.6/4	2.2/5.5	2.7/6.9	3.2/7.9	-	-	-

* 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.