

# 1.5E ALLOWABLE UNIFORM LOADS FLOOR 100%

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

Span (ft)	Key	One 1 3/4" 1.5E PWLVL							
		3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 7/8"	14"
6	LL	64	250	572	-	-	-	-	-
	TL	95	372	588	793	820	1022	1099	1385
	BRG	1.5 / 3	1.5 / 3	1.8 / 4.4	2.4 / 5.9	2.5 / 6.1	3.1 / 7.7	3.3 / 8.2	4.1 / 10.4
7	LL	41	157	360	-	-	-	-	-
	TL	53	208	479	655	676	835	895	1114
	BRG	1.5 / 3	1.5 / 3	1.7 / 4.2	2.3 / 5.7	2.4 / 5.9	2.9 / 7.3	3.1 / 7.8	3.9 / 9.7
8	LL	-	105	241	501	543	-	-	-
	TL	-	121	279	557	575	706	755	931
	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	-	74	169	352	381	-	-	-
	TL	-	75	173	473	498	611	652	800
	BRG	-	1.5 / 3	1.5 / 3	2.1 / 5.3	2.2 / 5.6	2.8 / 6.9	2.9 / 7.4	3.6 / 9
10	LL	-	-	-	256	278	461	543	-
	TL	-	48	112	381	402	538	574	701
	BRG	-	1.5 / 3	1.5 / 3	1.9 / 4.8	2 / 5.1	2.7 / 6.8	2.9 / 7.2	3.5 / 8.8
11	LL	-	-	-	193	209	347	408	-
	TL	-	32	76	285	309	456	505	623
	BRG	-	1.5 / 3	1.5 / 3	1.6 / 3.9	1.7 / 4.3	2.5 / 6.3	2.8 / 7	3.4 / 8.6
12	LL	-	-	-	148	161	267	314	515
	TL	-	-	53	218	237	383	424	561
	BRG	-	-	1.5 / 3	1.5 / 3.3	1.5 / 3.6	2.3 / 5.8	2.6 / 6.4	3.4 / 8.5
13	LL	-	-	-	117	126	210	247	405
	TL	-	-	37	171	185	310	360	491
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.1	2 / 5.1	2.4 / 5.9	3.2 / 8
14	LL	-	-	-	93	101	168	198	324
	TL	-	-	27	136	148	247	291	423
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.4	2.1 / 5.2	3 / 7.5
15	LL	-	-	-	76	82	137	161	263
	TL	-	-	-	110	119	200	236	367
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.8	1.8 / 4.5	2.8 / 7
16	LL	-	-	-	63	68	113	132	217
	TL	-	-	-	90	97	164	193	319
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.6 / 4	2.6 / 6.5
17	LL	-	-	-	52	57	94	110	181
	TL	-	-	-	74	81	136	160	265
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.5	2.3 / 5.7
18	LL	-	-	-	44	48	79	93	152
	TL	-	-	-	62	67	114	134	222
	BRG	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.1	2 / 5.1
19	LL	-	-	-	-	41	67	79	130
	TL	-	-	-	-	56	96	113	188
	BRG	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6
20	LL	-	-	-	-	-	58	68	111
	TL	-	-	-	-	-	81	96	160
	BRG	-	-	-	-	-	1.5 / 3	1.5 / 3	1.7 / 4.1
21	LL	-	-	-	-	-	50	59	96
	TL	-	-	-	-	-	70	82	138
	BRG	-	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.8
22	LL	-	-	-	-	-	43	51	84
	TL	-	-	-	-	-	60	71	119
	BRG	-	-	-	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4
23	LL	-	-	-	-	-	-	45	73
	TL	-	-	-	-	-	-	62	103
	BRG	-	-	-	-	-	-	1.5 / 3	1.5 / 3.1
24	LL	-	-	-	-	-	-	-	64
	TL	-	-	-	-	-	-	-	90
	BRG	-	-	-	-	-	-	-	1.5 / 3
25	LL	-	-	-	-	-	-	-	57
	TL	-	-	-	-	-	-	-	79
	BRG	-	-	-	-	-	-	-	1.5 / 3
26	LL	-	-	-	-	-	-	-	51
	TL	-	-	-	-	-	-	-	70
	BRG	-	-	-	-	-	-	-	1.5 / 3
27	LL	-	-	-	-	-	-	-	45
	TL	-	-	-	-	-	-	-	61
	BRG	-	-	-	-	-	-	-	1.5 / 3
28	LL	-	-	-	-	-	-	-	41
	TL	-	-	-	-	-	-	-	54
	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 575 psi.

# 1.5E ALLOWABLE UNIFORM LOADS FLOOR 100%

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

Span (ft)	Key	Two 1 3/4" 1.5E PWLVL												
		3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 7/8"	14"	16"	18"	20"	22"	23 7/8"
6	LL	129	499	1143	-	-	-	-	-	-	-	-	-	
	TL	190	744	1176	1585	1640	2043	2197	2769	3384	4090	4910	5872	6940
	BRG	1.5 / 3	1.5 / 3	1.8 / 4.4	2.4 / 5.9	2.5 / 6.1	3.1 / 7.7	3.3 / 8.2	4.1 / 10.4	5.1 / 12.7	6.1 / 15.3	7.3 / 18.4	8.8 / 22	10.4 / 25.9
7	LL	81	314	720	-	-	-	-	-	-	-	-	-	
	TL	105	416	958	1309	1352	1670	1790	2227	2686	3198	3773	4423	5116
	BRG	1.5 / 3	1.5 / 3	1.7 / 4.2	2.3 / 5.7	2.4 / 5.9	2.9 / 7.3	3.1 / 7.8	3.9 / 9.7	4.7 / 11.7	5.6 / 14	6.6 / 16.5	7.7 / 19.3	8.9 / 22.3
8	LL	211	482	1002	1085	-	-	-	-	-	-	-	-	
	TL	242	559	1114	1150	1411	1509	1862	2225	2624	3062	3546	4049	
	BRG	1.5 / 3	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	5.2 / 13.1	6.1 / 15.3	7.1 / 17.7	8.1 / 20.2
9	LL	148	339	704	762	-	-	-	-	-	-	-	-	
	TL	149	346	946	995	1222	1304	1599	1899	2224	2575	2958	3350	
	BRG	1.5 / 3	1.5 / 3	2.1 / 5.3	2.2 / 5.6	2.8 / 6.9	2.9 / 7.4	3.6 / 9	4.3 / 10.7	5 / 12.5	5.8 / 14.5	6.7 / 16.6	7.5 / 18.8	
10	LL	-	-	513	556	923	1085	-	-	-	-	-	-	
	TL	96	225	761	804	1077	1148	1401	1656	1929	2222	2537	2855	
	BRG	1.5 / 3	1.5 / 3	1.9 / 4.8	2 / 5.1	2.7 / 6.8	2.9 / 7.2	3.5 / 8.8	4.2 / 10.4	4.8 / 12.1	5.6 / 13.9	6.4 / 15.9	7.1 / 17.9	
11	LL	-	-	385	418	693	815	-	-	-	-	-	-	
	TL	64	152	570	618	912	1010	1246	1468	1703	1953	2220	2487	
	BRG	1.5 / 3	1.5 / 3	1.6 / 3.9	1.7 / 4.3	2.5 / 6.3	2.8 / 7	3.4 / 8.6	4.1 / 10.1	4.7 / 11.7	5.4 / 13.5	6.1 / 15.3	6.9 / 17.1	
12	LL	-	-	297	322	534	628	1029	-	-	-	-	-	
	TL	-	-	105	437	474	765	847	1122	1317	1524	1742	1973	2202
	BRG	-	-	1.5 / 3	1.5 / 3.3	1.5 / 3.6	2.3 / 5.8	2.6 / 6.4	3.4 / 8.5	4 / 9.9	4.6 / 11.5	5.2 / 13.1	5.9 / 14.9	6.6 / 16.6
13	LL	-	-	233	253	420	494	810	-	-	-	-	-	
	TL	-	-	74	342	371	620	720	983	1195	1378	1571	1775	1976
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.1	2 / 5.1	2.4 / 5.9	3.2 / 8	3.9 / 9.8	4.5 / 11.3	5.1 / 12.8	5.8 / 14.5	6.5 / 16.1
14	LL	-	-	187	203	336	396	648	967	-	-	-	-	
	TL	-	-	54	272	295	494	583	846	1088	1258	1431	1613	1791
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.4	2.1 / 5.2	3 / 7.5	3.8 / 9.6	4.4 / 11.1	5 / 12.6	5.7 / 14.2	6.3 / 15.8
15	LL	-	-	152	165	273	322	527	787	1120	-	-	-	
	TL	-	-	220	238	400	472	735	946	1157	1314	1477	1638	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.8	1.8 / 4.5	2.8 / 7	3.6 / 8.9	4.4 / 10.9	5 / 12.4	5.6 / 14	6.2 / 15.5	
16	LL	-	-	125	136	225	265	434	648	923	-	-	-	
	TL	-	-	179	195	328	387	639	830	1036	1214	1363	1508	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.6 / 4	2.6 / 6.5	3.4 / 8.4	4.2 / 10.5	4.9 / 12.2	5.5 / 13.7	6.1 / 15.2	
17	LL	-	-	104	113	188	221	362	540	769	1055	-	-	
	TL	-	-	148	161	272	321	530	733	916	1118	1265	1398	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.5	2.3 / 5.7	3.2 / 7.9	3.9 / 9.8	4.8 / 12	5.4 / 13.6	6 / 15	
18	LL	-	-	88	95	158	186	305	455	648	889	-	-	
	TL	-	-	124	134	227	268	445	652	815	995	1179	1302	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.1	2 / 5.1	3 / 7.5	3.7 / 9.3	4.5 / 11.3	5.4 / 13.4	5.9 / 14.8	
19	LL	-	-	81	135	158	259	387	551	756	1006	-	-	
	TL	-	-	113	192	227	376	566	730	891	1068	1218	-	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.7 / 6.9	3.5 / 8.8	4.3 / 10.7	5.1 / 12.8	5.9 / 14.6	-	
20	LL	-	-	115	136	222	332	473	648	863	1103	-	-	
	TL	-	-	163	193	321	483	657	803	961	1122	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.7 / 4.1	2.5 / 6.2	3.3 / 8.4	4.1 / 10.2	4.9 / 12.2	5.7 / 14.2	-	
21	LL	-	-	100	117	192	287	408	560	745	952	-	-	
	TL	-	-	139	165	275	415	595	726	870	1016	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.8	2.2 / 5.6	3.2 / 8	3.9 / 9.7	4.6 / 11.6	5.4 / 13.5	-	-	
22	LL	-	-	87	102	167	249	355	487	648	828	-	-	
	TL	-	-	120	142	238	359	516	660	791	924	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	2 / 5.1	2.9 / 7.3	3.7 / 9.3	4.4 / 11.1	5.2 / 12.9	-	-	
23	LL	-	-	89	146	218	311	426	567	725	-	-	-	
	TL	-	-	123	207	313	450	602	722	843	-	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3.1	1.9 / 4.7	2.7 / 6.7	3.5 / 8.9	4.2 / 10.6	4.9 / 12.4	-	-	-	
24	LL	-	-	129	192	273	375	499	638	-	-	-	-	
	TL	-	-	180	274	394	544	662	773	-	-	-	-	
	BRG	-	-	1.5 / 3	1.7 / 4.3	2.4 / 6.1	3.4 / 8.4	4.1 / 10.2	4.7 / 11.8	-	-	-	-	
25	LL	-	-	114	170	242	332	442	565	-	-	-	-	
	TL	-	-	158	240	347	480	608	711	-	-	-	-	
	BRG	-	-	1.5 / 3	1.6 / 4	2.3 / 5.6	3.1 / 7.7	3.9 / 9.8	4.5 / 11.4	-	-	-	-	
26	LL	-	-	101	151	215	295	393	502	-	-	-	-	
	TL	-	-	139	212	306	424	561	655	-	-	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3.7	2.1 / 5.2	2.9 / 7.1	3.8 / 9.4	4.4 / 10.9	-	-	-	-	
27	LL	-	-	90	135	192	263	351	448	-	-	-	-	
	TL	-	-	123	188	272	377	506	606	-	-	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3.4	1.9 / 4.8	2.7 / 6.6	3.5 / 8.8	4.2 / 10.5	-	-	-	-	
28	LL	-	-	81	121	172	236	314	402	-	-	-	-	
	TL	-	-	109	167	242	336	452	562	-	-	-	-	
	BRG	-	-	1.5 / 3	1.5 / 3.2	1.8 / 4.5	2.5 / 6.2	3.3 / 8.2	4.1 / 10.2	-	-	-	-	
29	LL	-	-	109	155	213	283	362	-	-	-	-	-	
	TL	-	-	149	216	301	404	521	-	-	-	-	-	
	BRG	-	-	1.5 / 3	1.7 / 4.2	2.3 / 5.7	3.1 / 7.6	3.9 / 9.8	-	-	-	-	-	
30	LL	-	-	98	140	192	256	327	-	-	-	-	-	
	TL	-	-	133	194	270	363	468	-	-	-	-	-	
	BRG	-	-	1.5 / 3	1.6 / 3.9	2.1 / 5.4	2.9 / 7.1	3.7 / 9.1	-	-	-	-	-	

\* 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 575 psi.

# 1.5E ALLOWABLE UNIFORM LOADS FLOOR 100%

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

Span (ft)	Key	Three 1 3/4" 1.5E PWLVL												
		3 1/2"	5 1/2"	7 1/4"	9 1/4"	9 1/2"	11 1/4"	11 7/8"	14"	16"	18"	20"	22"	23 7/8"
6	LL	193	749	1715	-	-	-	-	-	-	-	-	-	
	TL	285	1116	1765	2378	2460	3065	3296	4154	5076	6135	7365	8808	10410
	BRG	1.5 / 3	1.5 / 3	1.8 / 4.4	2.4 / 5.9	2.5 / 6.1	3.1 / 7.7	3.3 / 8.2	4.1 / 10.4	5.1 / 12.7	6.1 / 15.3	7.3 / 18.4	8.8 / 22	10.4 / 25.9
7	LL	122	472	1080	-	-	-	-	-	-	-	-	-	-
	TL	158	624	1437	1964	2028	2505	2685	3341	4029	4796	5659	6635	7674
	BRG	1.5 / 3	1.5 / 3	1.7 / 4.2	2.3 / 5.7	2.4 / 5.9	2.9 / 7.3	3.1 / 7.8	3.9 / 9.7	4.7 / 11.7	5.6 / 14	6.6 / 16.5	7.7 / 19.3	8.9 / 22.3
8	LL	316	724	1503	1628	-	-	-	-	-	-	-	-	-
	TL	363	838	1672	1725	2117	2264	2793	3338	3935	4593	5319	6074	6974
	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	5.2 / 13.1	6.1 / 15.3	7.1 / 17.7	8.1 / 20.2	-
9	LL	222	508	1056	1143	-	-	-	-	-	-	-	-	-
	TL	224	519	1420	1493	1833	1956	2399	2849	3335	3863	4438	5024	5724
	BRG	1.5 / 3	1.5 / 3	2.1 / 5.3	2.2 / 5.6	2.8 / 6.9	2.9 / 7.4	3.6 / 9	4.3 / 10.7	5 / 12.5	5.8 / 14.5	6.7 / 16.6	7.5 / 18.8	-
10	LL	-	-	769	834	1384	1628	-	-	-	-	-	-	-
	TL	144	337	1142	1207	1615	1722	2102	2484	2893	3333	3805	4282	4822
	BRG	1.5 / 3	1.5 / 3	1.9 / 4.8	2 / 5.1	2.7 / 6.8	2.9 / 7.2	3.5 / 8.8	4.2 / 10.4	4.8 / 12.1	5.6 / 13.9	6.4 / 15.9	7.1 / 17.9	-
11	LL	-	-	578	626	1040	1223	-	-	-	-	-	-	-
	TL	96	227	855	926	1369	1515	1869	2201	2554	2930	3330	3730	4222
	BRG	1.5 / 3	1.5 / 3	1.6 / 3.9	1.7 / 4.3	2.5 / 6.3	2.8 / 7	3.4 / 8.6	4.1 / 10.1	4.7 / 11.7	5.4 / 13.5	6.1 / 15.3	6.9 / 17.1	-
12	LL	-	-	445	482	801	942	1544	-	-	-	-	-	-
	TL	-	-	158	655	711	1148	1271	1683	1976	2285	2613	2959	3304
	BRG	-	-	1.5 / 3	1.5 / 3.3	1.5 / 3.6	2.3 / 5.8	2.6 / 6.4	3.4 / 8.5	4 / 9.9	4.6 / 11.5	5.2 / 13.1	5.9 / 14.9	6.6 / 16.6
13	LL	-	-	350	379	630	741	1214	-	-	-	-	-	-
	TL	-	-	112	513	556	930	1080	1474	1792	2068	2357	2662	2964
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.1	2 / 5.1	2.4 / 5.9	3.2 / 8	3.9 / 9.8	4.5 / 11.3	5.1 / 12.8	5.8 / 14.5	6.5 / 16.1
14	LL	-	-	280	304	504	593	972	1451	-	-	-	-	-
	TL	-	-	81	408	443	741	874	1268	1632	1887	2147	2419	2687
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.4	2.1 / 5.2	3 / 7.5	3.8 / 9.6	4.4 / 11.1	5 / 12.6	5.7 / 14.2	6.3 / 15.8
15	LL	-	-	228	247	410	482	790	1180	1680	-	-	-	-
	TL	-	-	329	358	600	707	1102	1419	1735	1971	2216	2457	2722
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.8	1.8 / 4.5	2.8 / 7	3.6 / 8.9	4.4 / 10.9	5 / 12.4	5.6 / 14	6.2 / 15.5	-
16	LL	-	-	188	204	338	397	651	972	1384	-	-	-	-
	TL	-	-	269	292	492	580	958	1244	1554	1821	2044	2262	2522
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.6 / 4	2.6 / 6.5	3.4 / 8.4	4.2 / 10.5	4.9 / 12.2	5.5 / 13.7	6.1 / 15.2	-
17	LL	-	-	157	170	282	331	543	811	1154	1583	-	-	-
	TL	-	-	222	242	407	481	795	1100	1374	1677	1897	2096	2322
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.5	2.3 / 5.7	3.2 / 7.9	3.9 / 9.8	4.8 / 12	5.4 / 13.6	6 / 15	-
18	LL	-	-	132	143	237	279	457	683	972	1334	-	-	-
	TL	-	-	185	201	341	403	667	979	1223	1493	1769	1953	2193
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.1	2 / 5.1	3 / 7.5	3.7 / 9.3	4.5 / 11.3	5.4 / 13.4	5.9 / 14.8	-
19	LL	-	-	122	202	237	389	581	827	1134	1509	-	-	-
	TL	-	-	169	287	340	564	849	1095	1337	1601	1827	2092	2322
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.8 / 4.6	2.7 / 6.9	3.5 / 8.8	4.3 / 10.7	5.1 / 12.8	5.9 / 14.6	6.6 / 16.6	-
20	LL	-	-	173	204	333	393	498	709	972	1294	1654	1953	2222
	TL	-	-	244	289	481	580	958	1244	1554	1821	2044	2262	2522
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.6 / 4	2.6 / 6.5	3.4 / 8.4	4.2 / 10.5	4.9 / 12.2	5.5 / 13.7	6.1 / 15.2	-
21	LL	-	-	149	176	288	331	543	811	1154	1583	-	-	-
	TL	-	-	209	247	413	481	795	1100	1374	1677	1897	2096	2322
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3.5	2.3 / 5.7	3.2 / 7.9	3.9 / 9.8	4.8 / 12	5.4 / 13.6	6 / 15	-
22	LL	-	-	130	153	251	374	532	730	972	1334	-	-	-
	TL	-	-	180	213	357	539	774	990	1187	1386	1583	1782	1982
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	2 / 5.1	2.9 / 7.3	3.7 / 9.3	4.4 / 11.1	5.2 / 13.1	6.1 / 15.3	7.1 / 17.7	8.1 / 20.2
23	LL	-	-	134	219	327	466	639	851	1087	1323	-	-	-
	TL	-	-	185	310	469	674	904	1083	1265	1453	1641	1829	2017
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.1	1.9 / 4.7	2.7 / 6.7	3.5 / 8.9	4.2 / 10.6	4.9 / 12.2	5.6 / 14	6.3 / 15.8	-
24	LL	-	-	193	288	410	563	749	957	1165	1373	-	-	-
	TL	-	-	270	410	591	817	992	1159	1326	1493	1660	1827	2000
	BRG	-	-	1.5 / 3	1.5 / 3	1.5 / 3.4	1.7 / 4.3	2.4 / 6.1	3.4 / 8.4	4.1 / 10.2	4.7 / 11.8	5.4 / 13.6	6.1 / 15.2	-
25	LL	-	-	171	255	363	498	663	847	1031	1215	-	-	-
	TL	-	-	237	360	520	719	912	1066	1250	1434	1618	1802	1986
	BRG	-	-	1.5 / 3	1.6 / 4	2.3 / 5.6	3.1 / 7.7	3.9 / 9.8	4.5 / 11.4	5.2 / 13.1	6.1 / 15.3	7.1 / 17.7	8.1 / 20.2	-
26	LL	-	-	152	227	323	443	589	753	917	1081	-	-	-
	TL	-	-	209	318	459	636	841	983	1147	1311	1475	1639	1803
	BRG	-	-	1.5 / 3	1.5 / 3.7	2.1 / 5.2	2.9 / 7.1	3.8 / 9.4	4.4 / 10.9	5.2 / 13.1	6.1 / 15.3	7.1 / 17.7	8.1 / 20.2	-
27	LL	-	-	136	202	288	395	526	672	818	964	-	-	-
	TL	-	-	184	282	408	565	759	909	1055	1201	1347	1493	1639
	BRG	-	-	1.5 / 3	1.5 / 3.4	1.9 / 4.8	2.7 / 6.6	3.5 / 8.8	4.2 / 10.6	4.9 / 12.2	5.6 / 14	6.3 / 15.8	7.1 / 17.7	8.1 / 20.2
28	LL	-	-	122	181	258	354	472	603	734	865	-	-	-
	TL	-	-	163	250	363	504	677	843	1009	1175	1341	1507	1673
	BRG	-	-	1.5 / 3	1.5 / 3.2	1.8 / 4.5	2.5 / 6.2	3.3 / 8.2	4.1 / 10.2	4.9 / 12.2	5.7 / 14.2	6.5 / 16.1	7.3 / 18.4	8.1 / 20.2
29	LL	-	-	163	232	319	424	543	674	805	936	-	-	-
	TL	-	-	223	324	451	607	781	955	1129	1303	1477	1651	1825
	BRG	-	-	1.5 / 3	1.7 / 4.2	2.3 / 5.7	3.1 / 7.6	3.9 / 9.8	4.7 / 11.7	5.6 / 14	6.6 / 16.5	7.7 / 19.3	8.9 / 22.3	-
30	LL	-	-	147	210	288	383	490	607	724	841	-	-	-
	TL	-	-	199	290	405	545	702	859	1016	1173	1330	1487	1644
	BRG	-	-	1.5 / 3	1.6 / 3.9	2.1 / 5.4	2.9 / 7.1	3.7 / 9.3	4.5 / 11.3	5.4 / 13.4	6.3 / 15.8	7.1 / 17.7	8.1 / 20.2	-

\* 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 575 psi.