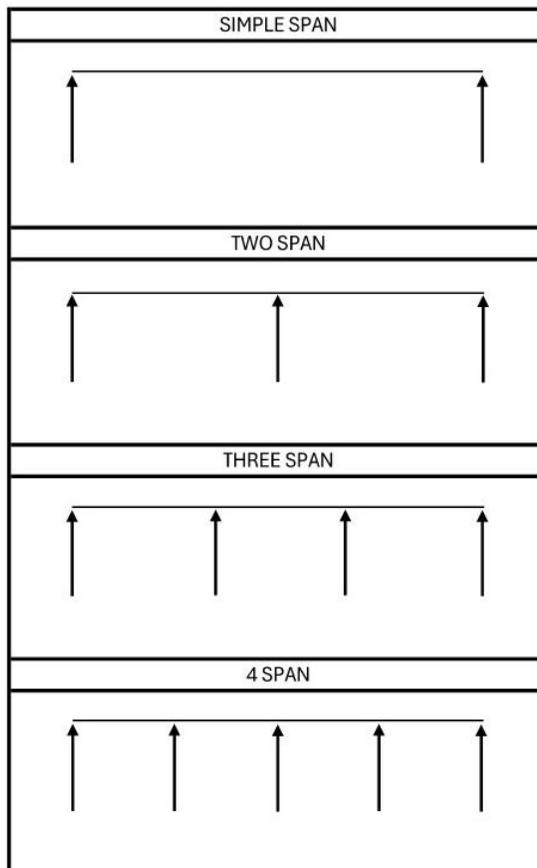


# Purlin Load Table Notes

1. Tabulated values show the maximum allowable superimposed loads (PLF) & the corresponding deflection ratios.
2. Tabulated capacities, determined per AISI S100-24, assume the top flange is provided with continuous lateral support & the bottom flange is braced per the schedule.
3. Consult a qualified design professional when any of the following conditions apply: the top flange is not continuously braced, the bottom flange bracing does not meet the schedule requirements, or uplift (suction) loads are present.
4. For full member capacity, 1/2" diameter bolts are recommended for all lap bolts.
5. These loads are based on the transfer of the support loads directly to the web of the section. For flanges bearing directly on structure, contact a design professional for section selection.
6. Material is ASTM A653,  $F_y = 55\text{ksi}$ ,  $F_u = 65\text{ksi}$ .
7. These example calculations are basic and do not account for variables such as drift loading, web crippling, or the effects of partial/pattern loading on continuous beam systems; therefore, a qualified design professional must be consulted to verify these limit states for all project specific loading conditions and support locations.
8. Tabulated lap lengths for lapped Z-sections must be distributed symmetrically about the center of the support. For example, a specified 8' lap length requires 4' of overlap from the support centerline to the centerline of the fasteners that connect the two purlins together.



Lap Schedule		
Purlin Depth	Exterior	Interior
6"	4'	2'
8"	6'	4'
10" & 12"	8'	6'

Bottom Flange Bracing Schedule	
Span (ft)	Bracing
10	mid pt
12	mid pt
15	mid pt
20	1/3 pts
25	1/3 pts
30	1/4 pts
35	1/4 pts
40	1/5 pts

**CEE & ZEE PURLINS ALLOWABLE LOADS - Fy = 55 KSI**

Condition	Max Superimposed Load (PLF)								Deflection Ratio At Max Load								
	Simple Span								Simple Span								
	Span (ft)	10	12	15	20	25	30	35	40	10	12	15	20	25	30	35	40
Cee's	PBC8x2.5-16	288.7	199.6	126.9	70.2	43.9	29.7	21.1	15.5	L/407	L/339	L/271	L/203	L/163	L/135	L/116	L/101
	PBC8x2.5-14	360.7	249.5	158.6	87.8	55.1	37.2	26.6	19.6	L/379	L/316	L/253	L/189	L/151	L/126	L/108	L/95
	PBC8x3.0-16	291.6	201.6	128.0	70.7	44.2	29.8	21.2	15.5	L/451	L/376	L/301	L/225	L/180	L/150	L/129	L/112
	PBC8x3.0-14	366.5	253.5	161.0	89.0	55.8	37.7	26.8	19.8	L/418	L/348	L/279	L/209	L/167	L/139	L/119	L/104
	PBC10x2.5-14	466.4	322.9	205.4	113.9	71.5	48.6	34.7	25.8	L/499	L/416	L/332	L/249	L/200	L/166	L/142	L/124
	PBC10x2.5-12	777.7	538.9	343.0	190.7	120.2	81.8	58.8	43.8	L/424	L/353	L/282	L/212	L/169	L/141	L/121	L/106
	PBC10x3.0-14	473.1	327.5	208.0	115.4	72.4	49.2	35.1	26.0	L/546	L/455	L/364	L/273	L/218	L/182	L/156	L/136
	PBC10x3.0-12	800.6	554.2	352.8	195.9	123.4	83.9	60.3	44.9	L/458	L/382	L/305	L/229	L/183	L/153	L/131	L/114
	PBC10x3.5-14	575.7	398.6	253.8	140.8	88.6	60.2	43.2	32.0	L/518	L/432	L/345	L/259	L/207	L/172	L/147	L/129
	PBC10x3.5-12	949.6	657.3	418.7	232.9	146.8	100.1	72.0	53.7	L/447	L/372	L/298	L/223	L/178	L/149	L/127	L/111
	PBC10x4.5-12	983.4	680.5	433.3	240.7	151.6	103.3	74.1	55.2	L/507	L/422	L/338	L/253	L/203	L/169	L/144	L/126
	PBC10x4.5-10	1441	996.5	635.0	353.5	222.9	152.1	109.4	81.6	L/452	L/377	L/301	L/226	L/181	L/150	L/129	L/113
	PBC12x2.5-14	567.0	392.2	249.7	138.6	87.3	59.4	42.6	31.6	L/638	L/532	L/425	L/319	L/255	L/212	L/182	L/159
	PBC12x2.5-12	967.6	670.4	427.0	237.5	149.9	102.4	73.7	55.0	L/531	L/442	L/354	L/265	L/212	L/177	L/151	L/132
	PBC12x3.0-14	576.6	399.2	253.9	140.9	88.6	60.2	43.2	32.0	L/692	L/576	L/461	L/346	L/277	L/230	L/197	L/173
	PBC12x3.0-12	994.2	689.2	438.8	244.0	154.0	105.1	75.6	56.4	L/571	L/475	L/380	L/285	L/228	L/190	L/163	L/142
	PBC12x3.5-10	1718	1190	758.9	422.3	267.4	182.8	132.1	99.0	L/496	L/413	L/330	L/248	L/198	L/165	L/141	L/124
	PBC12x4.5-12	1214	840.9	535.2	297.9	187.9	128.3	92.3	68.9	L/626	L/521	L/417	L/313	L/250	L/208	L/178	L/156
	PBC12x4.5-10	1796	1242	792.3	441.4	279.1	190.8	137.6	103.0	L/554	L/462	L/369	L/277	L/221	L/184	L/158	L/138
	PBC14x2.5-12	1150	796.2	507.2	282.7	178.6	122.0	87.9	65.7	L/654	L/545	L/436	L/326	L/261	L/218	L/186	L/163
PBC14x2.5-10	1724	1195	760.9	424.2	268.7	184.0	132.9	99.7	L/568	L/474	L/379	L/284	L/227	L/189	L/162	L/142	
PBC14x3.5-12	1411	978.2	623.5	347.5	219.8	150.3	108.5	81.3	L/668	L/556	L/445	L/333	L/266	L/222	L/190	L/166	
PBC14x3.5-10	2078	1439	918.4	511.8	323.9	222.2	160.6	120.8	L/593	L/495	L/395	L/297	L/237	L/197	L/169	L/148	
PBC14x4.5-12	1448	1002	638.8	355.7	224.8	153.6	110.7	82.9	L/752	L/627	L/501	L/376	L/301	L/250	L/215	L/188	
PBC14x4.5-10	2157	1495	954.3	532.3	336.6	230.6	166.6	125.0	L/661	L/551	L/440	L/330	L/264	L/220	L/188	L/165	
Zee's	PBZ8x2.5-16	252.2	174.2	110.5	61.0	38.1	25.6	18.1	13.2	L/476	L/396	L/317	L/238	L/190	L/158	L/135	L/118
	PBZ8x2.5-14	321.6	222.4	141.2	78.0	48.8	32.9	23.3	17.1	L/435	L/363	L/290	L/218	L/174	L/145	L/124	L/108
	PBZ8x3.0-16	252.9	174.9	110.8	61.0	38.0	25.5	18.0	13.1	L/529	L/440	L/353	L/265	L/211	L/176	L/151	L/132
	PBZ8x3.0-14	324.0	224.2	142.2	78.5	49.0	33.0	23.3	17.1	L/483	L/402	L/321	L/241	L/193	L/160	L/138	L/120
	PBZ10x2.5-14	415.5	287.3	182.6	101.1	63.4	42.9	30.5	22.6	L/572	L/477	L/381	L/286	L/229	L/191	L/163	L/143
	PBZ10x2.5-12	726.1	503.2	320.2	177.8	111.9	76.1	54.5	40.5	L/467	L/389	L/311	L/233	L/186	L/155	L/133	L/116
	PBZ10x3.0-14	418.0	289.3	183.7	101.6	63.6	43.0	30.5	22.5	L/630	L/525	L/420	L/315	L/252	L/210	L/180	L/157
	PBZ10x3.0-12	739.1	511.8	325.6	180.6	113.6	77.2	55.2	41.0	L/509	L/424	L/339	L/254	L/203	L/169	L/145	L/127
	PBZ10x3.5-14	489.1	338.7	215.3	119.2	74.8	50.6	36.0	26.6	L/622	L/518	L/414	L/311	L/248	L/207	L/177	L/155
	PBZ10x3.5-12	844.0	584.2	372.0	206.5	130.0	88.4	63.3	47.0	L/516	L/430	L/343	L/257	L/206	L/171	L/147	L/129
	PBZ12x2.5-14	505.2	349.5	222.6	123.4	77.5	52.6	37.5	27.8	L/730	L/608	L/486	L/364	L/291	L/243	L/208	L/182
	PBZ12x2.5-12	904.0	626.4	398.6	221.6	139.8	95.3	68.4	51.0	L/583	L/485	L/388	L/291	L/233	L/194	L/166	L/145
	PBZ12x3.0-14	510.8	353.4	224.6	124.5	78.1	52.9	37.7	27.9	L/795	L/662	L/530	L/397	L/317	L/264	L/227	L/198
	PBZ12x3.0-12	919.4	637.1	405.3	225.2	141.9	96.6	69.3	51.7	L/631	L/526	L/421	L/315	L/252	L/210	L/180	L/157
	PBZ12x3.5-14	598.2	413.9	263.1	146.2	91.8	62.3	44.5	33.0	L/779	L/649	L/520	L/389	L/311	L/259	L/222	L/194
	PBZ12x3.5-12	1046	724.2	460.9	256.3	161.7	110.1	79.1	59.0	L/638	L/532	L/425	L/319	L/255	L/213	L/182	L/159
	PBZ12x3.5-10	1580	1094	697.3	387.8	245.0	167.4	120.8	90.4	L/555	L/462	L/370	L/277	L/222	L/185	L/158	L/138
	PBZ14x2.5-12	1075	745.0	474.5	264.0	166.6	113.7	81.8	61.1	L/715	L/596	L/476	L/357	L/286	L/238	L/204	L/178
	PBZ14x2.5-10	1667	1154	735.6	410.0	259.2	177.6	128.0	96.0	L/606	L/505	L/404	L/303	L/242	L/201	L/173	L/151
	PBZ14x3.5-12	1249	865.0	550.0	306.6	193.4	132.0	95.1	71.0	L/771	L/642	L/514	L/385	L/308	L/257	L/220	L/192
PBZ14x3.5-10	1908	1322	842.8	469.6	297.0	203.3	146.8	110.0	L/663	L/552	L/442	L/331	L/265	L/221	L/189	L/165	

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**CEE & ZEE PURLINS ALLOWABLE LOADS - Fy = 55 KSI**

	Condition	Max Superimposed Load (PLF)							Deflection Ratio At Max Load								
		Two Span				Three Span			Four Span	Two Span				Three Span			Four Span
		Span (ft)	10	12	15	20	10	12	15	10	10	12	15	20	10	12	15
Cees	PBC8x2.5-16	266.9	194.0	126.9	70.1	313.5	231.4	156.2	299.5	L/1059	L/840	L/652	L/489	L/710	L/555	L/419	L/792
	PBC8x2.5-14	355.6	249.7	158.4	87.8	422.0	308.0	198.9	397.6	L/925	L/760	L/609	L/456	L/614	L/486	L/383	L/695
	PBC8x3.0-16	267.7	194.5	127.9	70.7	314.2	231.8	156.5	300.4	L/1181	L/936	L/723	L/542	L/793	L/619	L/467	L/883
	PBC8x3.0-14	363.1	253.5	161.0	89.1	430.0	314.7	202.0	405.5	L/1015	L/838	L/670	L/502	L/675	L/532	L/422	L/762
	PBC10x2.5-14	402.7	296.6	200.1	113.8	466.2	349.0	239.9	451.1	L/1389	L/1088	L/820	L/600	L/945	L/729	L/540	L/1041
	PBC10x2.5-12	761.2	539.0	343.2	190.8	904.5	659.8	430.2	847.8	L/1043	L/850	L/679	L/509	L/691	L/547	L/427	L/785
	PBC10x3.0-14	406.1	299.7	202.4	115.3	469.1	352.0	242.2	454.9	L/1529	L/1195	L/900	L/657	L/1043	L/802	L/594	L/1146
	PBC10x3.0-12	780.8	554.4	352.5	196.0	925.3	677.0	442.5	867.0	L/1131	L/919	L/736	L/551	L/751	L/593	L/462	L/854
	PBC10x3.5-14	458.8	345.1	238.2	140.8	519.6	397.7	279.9	507.8	L/1561	L/1197	L/883	L/622	L/1085	L/818	L/593	L/1183
	PBC10x3.5-12	860.2	627.2	418.0	233.0	1009	746.0	505.5	946.6	L/1186	L/938	L/717	L/537	L/796	L/622	L/468	L/904
	PBC10x4.5-12	893.2	653.3	432.8	240.9	1042	774.9	527.0	977.8	L/1341	L/1058	L/813	L/609	L/905	L/703	L/527	L/1028
	PBC10x4.5-10	1331	959.0	632.2	353.6	1582	1154	770.4	1488	L/1177	L/943	L/729	L/544	L/780	L/617	L/471	L/883
	PBC12x2.5-14	410.0	308.0	211.7	126.2	465.3	355.3	249.6	470.8	L/2118	L/1626	L/1204	L/841	L/1470	L/1111	L/805	L/1548
	PBC12x2.5-12	835.5	609.6	406.8	235.9	976.7	724.1	491.4	925.0	L/1478	L/1169	L/893	L/643	L/996	L/776	L/583	L/1120
	PBC12x3.0-14	425.1	321.9	223.2	134.0	479.3	368.4	261.1	487.2	L/2252	L/1716	L/1259	L/874	L/1573	L/1181	L/849	L/1649
	PBC12x3.0-12	919.7	679.1	438.7	244.2	1062	797.1	549.0	1008	L/1484	L/1160	L/915	L/685	L/1011	L/778	L/576	L/1135
	PBC12x3.5-14	467.1	360.3	256.0	158.3	516.4	404.8	293.8	532.8	L/2349	L/1757	L/1260	L/850	L/1673	L/1232	L/865	L/1729
	PBC12x3.5-12	990.9	739.8	506.0	290.2	1131	858.7	599.0	1076	L/1581	L/1223	L/911	L/664	L/1091	L/830	L/607	L/1222
	PBC12x3.5-10	1555	1135	757.7	422.6	1819	1349	915.4	1706	L/1318	L/1042	L/796	L/597	L/887	L/691	L/519	L/1007
	PBC12x4.5-12	1005	751.8	515.2	297.9	1144	870.3	609.2	1088	L/1816	L/1401	L/1042	L/752	L/1256	L/953	L/694	L/1406
PBC12x4.5-10	1594	1167	781.9	441.6	1859	1383	941.0	1744	L/1499	L/1182	L/900	L/666	L/1012	L/786	L/589	L/1149	
PBC14x2.5-12	908.2	676.0	459.9	271.9	1041	787.8	546.4	1008	L/1987	L/1541	L/1155	L/816	L/1365	L/1042	L/766	L/1502	
PBC14x2.5-10	1479	1076	717.1	415.0	1737	1283	867.7	1633	L/1593	L/1264	L/967	L/699	L/1068	L/835	L/630	L/1210	
PBC14x3.5-12	1033	786.2	550.0	334.3	1158	895.6	639.3	1130	L/2188	L/1661	L/1211	L/833	L/1538	L/1148	L/821	L/1679	
PBC14x3.5-10	1768	1316	897.1	511.6	2026	1534	1064	1908	L/1676	L/1300	L/973	L/714	L/1151	L/879	L/646	L/1302	
PBC14x4.5-12	1043	795.0	557.2	339.1	1167	904.7	647.0	1139	L/2505	L/1897	L/1380	L/948	L/1763	L/1313	L/936	L/1924	
PBC14x4.5-10	1803	1346	922.2	532.1	2060	1564	1091	1940	L/1901	L/1471	L/1095	L/794	L/1310	L/997	L/729	L/1482	
Zees	PBZ8x2.5-16	252.0	174.3	110.5	60.9	305.1	218.7	138.8	290.3	L/1145	L/953	L/763	L/572	L/745	L/599	L/480	L/834
	PBZ8x2.5-14	321.7	222.4	141.2	77.9	403.0	278.6	177.3	369.1	L/1047	L/873	L/698	L/524	L/659	L/550	L/439	L/766
	PBZ8x3.0-16	253.0	174.8	110.8	61.1	305.1	219.3	139.3	291.2	L/1272	L/1060	L/848	L/636	L/832	L/667	L/533	L/928
	PBZ8x3.0-14	324.3	224.2	141.2	78.4	406.2	280.8	178.6	377.9	L/1160	L/966	L/1208	L/580	L/730	L/609	L/487	L/836
	PBZ10x2.5-14	394.6	287.2	182.6	101.1	458.2	342.0	229.1	443.2	L/1448	L/1147	L/917	L/688	L/982	L/759	L/577	L/1082
	PBZ10x2.5-12	726.9	503.0	320.1	177.7	907.3	630.5	401.3	821.6	L/1122	L/935	L/748	L/561	L/708	L/588	L/471	L/833
	PBZ10x3.0-14	397.4	289.2	183.7	101.6	460.9	344.4	230.5	445.9	L/1593	L/1262	L/1010	L/757	L/1082	L/835	L/636	L/1191
	PBZ10x3.0-12	739.3	511.5	325.5	180.7	918.2	641.2	408.1	843.8	L/1224	L/1020	L/816	L/612	L/776	L/641	L/513	L/900
	PBZ10x3.5-14	439.4	328.1	215.3	119.2	501.7	380.8	265.6	488.6	L/1665	L/1286	L/997	L/748	L/1148	L/873	L/638	L/1256
	PBZ10x3.5-12	844.2	584.2	371.9	206.4	993.9	732.2	466.5	932.2	L/1240	L/1034	L/826	L/620	L/829	L/650	L/520	L/942
	PBZ12x2.5-14	404.4	302.9	207.7	123.2	460.2	350.4	245.4	464.6	L/2189	L/1685	L/1250	L/877	L/1515	L/1148	L/835	L/1599
	PBZ12x2.5-12	835.8	609.9	398.8	221.7	978.0	724.9	491.8	925.6	L/1516	L/1199	L/934	L/700	L/1020	L/795	L/597	L/1148
	PBZ12x3.0-14	418.1	315.6	217.9	124.4	473.0	362.4	256.0	479.4	L/2330	L/1780	L/1312	L/955	L/1622	L/1222	L/881	L/1706
	PBZ12x3.0-12	913.3	636.8	405.3	225.2	1057	792.3	508.5	1002	L/1529	L/1265	L/1012	L/759	L/1040	L/801	L/636	L/1169
	PBZ12x3.5-14	452.6	346.4	244.0	145.9	503.8	392.3	282.0	517.0	L/2471	L/1862	L/1346	L/938	L/1748	L/1296	L/918	L/1816
	PBZ12x3.5-12	973.9	724.6	461.3	256.3	1115	844.0	578.0	1059	L/1648	L/1278	L/1023	L/767	L/1133	L/864	L/644	L/1271
	PBZ12x3.5-10	1544	1094	696.7	388.2	1811	1339	874.1	1695	L/1366	L/1113	L/890	L/667	L/917	L/716	L/559	L/1043
	PBZ14x2.5-12	908.6	675.3	460.0	264.0	1042	787.6	546.9	1008	L/2034	L/1579	L/1182	L/860	L/1396	L/1067	L/784	L/1538
	PBZ14x2.5-10	1492	1086	723.5	410.1	1751	1293	875.0	1646	L/1627	L/1291	L/988	L/728	L/1091	L/853	L/644	L/1237
	PBZ14x3.5-12	1014	769.0	535.3	306.6	1140	880.0	625.0	1112	L/2279	L/1735	L/1271	L/926	L/1596	L/1194	L/858	L/1743
PBZ14x3.5-10	1758	1308	842.9	469.5	2019	1525	1056	1900	L/1730	L/1343	L/1063	L/797	L/1186	L/907	L/669	L/1343	

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**LAPPED ZEE PURLINS ALLOWABLE LOADS - Fy = 55 KSI**

	Condition	Max Superimposed Load (PLF)								Deflection Ratio At Max Load							
	Span (ft)	10	12	15	20	25	30	35	40	10	12	15	20	25	30	35	40
<b>2-Span - Lapped Zee's</b>	PBZ8x2.5-16	410.9	286.4	185.3	105.9	66.9	40.6	26.8	15.8	L/908	L/749	L/582	L/413	L/321	L/292	L/264	L/278
	PBZ8x2.5-14	524.5	365.0	236.5	135.2	85.4	52.0	32.6	19.6	L/831	L/687	L/533	L/378	L/294	L/268	L/255	L/264
	PBZ8x3.0-16	412.6	287.5	185.8	106.1	66.9	40.6	26.8	18.7	L/1010	L/833	L/648	L/459	L/357	L/325	L/294	L/267
	PBZ8x3.0-14	528.0	368.3	238.2	136.1	86.0	52.2	34.6	24.2	L/922	L/760	L/590	L/419	L/326	L/296	L/268	L/243
	PBZ10x2.5-14	686.2	468.9	299.6	170.2	109.8	76.5	51.3	29.7	L/1078	L/909	L/725	L/525	L/403	L/323	L/291	L/317
	PBZ10x2.5-12	1200	820.0	524.7	298.5	186.6	131.4	79.2	45.0	L/879	L/742	L/591	L/428	L/340	L/270	L/270	L/299
	PBZ10x3.0-14	690.4	471.8	301.1	170.9	110.3	76.8	53.0	36.4	L/1188	L/1001	L/799	L/579	L/444	L/356	L/312	L/290
	PBZ10x3.0-12	1220	834.7	533.6	303.3	196.3	137.1	94.9	60.8	L/959	L/808	L/644	L/467	L/358	L/287	L/252	L/251
	PBZ10x3.5-14	773.7	552.9	353.0	200.4	129.4	90.2	62.3	42.9	L/1225	L/988	L/788	L/571	L/438	L/351	L/308	L/286
	PBZ10x3.5-12	1394	953.2	609.4	346.5	224.2	156.6	108.6	75.2	L/972	L/819	L/653	L/473	L/363	L/291	L/255	L/237
	PBZ12x2.5-14	714.6	523.5	355.1	207.4	124.3	87.3	54.4	32.0	L/1605	L/1263	L/949	L/669	L/552	L/440	L/424	L/453
	PBZ12x2.5-12	1440	1022	652.8	371.8	218.8	154.0	94.1	53.2	L/1139	L/925	L/738	L/535	L/450	L/358	L/354	L/395
	PBZ12x3.0-14	743.2	548.1	368.0	209.2	135.2	94.2	65.2	43.1	L/1698	L/1328	L/1008	L/730	L/559	L/449	L/393	L/379
	PBZ12x3.0-12	1518	1039	663.9	377.8	244.6	171.2	118.8	77.3	L/1190	L/1002	L/800	L/580	L/444	L/356	L/312	L/308
	PBZ12x3.5-14	813.5	610.1	423.7	245.3	158.6	110.8	76.6	52.9	L/1781	L/1370	L/1005	L/715	L/549	L/439	L/386	L/359
	PBZ12x3.5-12	1708	1182	754.7	430.0	278.4	194.8	135.2	93.7	L/1216	L/1013	L/809	L/586	L/449	L/360	L/316	L/294
	PBZ12x3.5-10	2606	1785	1140	650.2	421.5	295.5	205.5	142.9	L/1046	L/881	L/703	L/509	L/391	L/313	L/274	L/255
	PBZ14x2.5-12	1592	1158	776.0	442.0	255.8	180.4	109.7	60.9	L/1502	L/1191	L/906	L/657	L/563	L/447	L/444	L/505
PBZ14x2.5-10	2567	1832	1188	676.0	379.0	267.6	156.5	85.6	L/1223	L/988	L/778	L/564	L/499	L/397	L/410	L/474	
PBZ14x3.5-12	1807	1340	901.6	513.5	332.8	233.0	162.0	112.5	L/1655	L/1288	L/976	L/707	L/543	L/435	L/381	L/355	
PBZ14x3.5-10	3081	2156	1377	785.6	510.0	357.4	248.8	173.3	L/1277	L/1053	L/841	L/609	L/467	L/374	L/328	L/306	
<b>3 Or More Spans - Lapped Zee's</b>	PBZ8x2.5-16	431.3	298.5	188.7	103.7	64.8	43.8	31.3	18.6	L/602	L/497	L/396	L/296	L/236	L/197	L/168	L/196
	PBZ8x2.5-14	550.2	380.0	240.8	132.5	82.8	56.1	38.1	23.1	L/551	L/456	L/363	L/271	L/217	L/180	L/178	L/186
	PBZ8x3.0-16	433.0	299.4	189.2	104.0	64.8	43.8	31.2	22.2	L/669	L/553	L/441	L/330	L/263	L/219	L/187	L/186
	PBZ8x3.0-14	554.6	383.4	242.7	133.4	83.3	56.4	40.3	28.6	L/610	L/504	L/402	L/301	L/240	L/199	L/171	L/170
	PBZ10x2.5-14	702.3	491.0	313.4	173.4	108.7	74.0	52.9	34.4	L/756	L/609	L/479	L/357	L/285	L/237	L/203	L/222
	PBZ10x2.5-12	1228	859.0	548.4	304.0	191.0	130.0	91.4	52.2	L/616	L/497	L/391	L/291	L/233	L/193	L/188	L/210
	PBZ10x3.0-14	706.5	331.1	315.3	174.3	109.2	74.0	53.0	30.2	L/832	L/436	L/528	L/394	L/314	L/262	L/224	L/274
	PBZ10x3.0-12	1250	873.6	558.3	309.2	194.0	132.0	94.8	70.7	L/672	L/542	L/426	L/318	L/254	L/211	L/181	L/175
	PBZ10x3.5-14	828.0	578.6	369.3	204.4	128.1	86.9	62.3	46.4	L/821	L/662	L/521	L/388	L/310	L/258	L/221	L/193
	PBZ10x3.5-12	1426	997.9	637.6	353.2	221.8	150.8	108.5	81.2	L/681	L/549	L/432	L/322	L/257	L/214	L/183	L/160
	PBZ12x2.5-14	801.5	593.2	381.6	211.3	132.6	90.1	63.1	37.3	L/1137	L/876	L/611	L/455	L/364	L/303	L/295	L/317
	PBZ12x2.5-12	1528	1069	683.0	378.8	238.0	162.1	108.7	61.8	L/770	L/620	L/488	L/364	L/291	L/242	L/247	L/276
	PBZ12x3.0-14	830.5	604.0	385.4	213.4	133.7	90.8	65.1	48.5	L/1208	L/845	L/666	L/496	L/397	L/330	L/282	L/247
	PBZ12x3.0-12	1631	1139	728.6	403.6	253.2	172.0	123.7	89.8	L/860	L/691	L/546	L/408	L/326	L/271	L/232	L/215
	PBZ12x3.5-14	898.6	680.4	451.4	250.0	156.8	106.6	76.5	46.7	L/1282	L/965	L/653	L/487	L/389	L/323	L/277	L/307
	PBZ12x3.5-12	1768	1237	790.0	438.0	275.2	187.7	135.0	101.2	L/842	L/679	L/534	L/399	L/318	L/265	L/227	L/198
	PBZ12x3.5-10	2667	1868	1193	662.1	417.0	284.6	205.0	154.0	L/733	L/590	L/465	L/347	L/277	L/230	L/197	L/172
	PBZ14x2.5-12	1797	1271	812.0	450.9	283.3	193.1	126.6	70.6	L/1058	L/761	L/599	L/446	L/357	L/297	L/310	L/354
PBZ14x2.5-10	2814	1970	1259	699.3	439.0	300.6	179.8	98.9	L/800	L/645	L/508	L/378	L/341	L/251	L/287	L/333	
PBZ14x3.5-12	2009	1475	943.0	523.0	329.3	224.4	161.8	121.3	L/1184	L/821	L/646	L/482	L/384	L/320	L/274	L/239	
PBZ14x3.5-10	3220	2253	1439	800.0	504.0	344.4	248.5	187.0	L/876	L/706	L/556	L/414	L/331	L/275	L/236	L/206	

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