



Size/Wt. per Ft. Weight for 40" Beam D Depth of section in inches FW Width FT Thickness WT Web Thickness in Inches Area Sq. Inches

4" x 13.0 lbs.	520	4.16	4.06	0.345	0.28	3.83
5" x 16.0 lbs.	640	5.01	5	0.36	0.24	4.71
5" x 19.0 lbs.	760	5.15	5.03	0.43	0.27	5.56
6" x 9.0 lbs.	360	5.9	3.94	0.215	0.17	2.68
6" x 12.0 lbs.	480	6.03	4	0.28	0.23	3.55
6" x 15.0 lbs.	600	5.99	5.99	0.26	0.23	4.43
6" x 16.0 lbs.	640	6.28	4.03	0.405	0.26	4.74
6" x 20.0 lbs.	800	6.2	6.02	0.365	0.26	5.87
6" x 25.0 lbs.	1000	6.38	6.08	0.455	0.32	7.34
8" x 10.0 lbs.	400	7.89	3.94	0.205	0.17	2.96
8" x 13.0 lbs.	520	7.99	4	0.255	0.23	3.84
8" x 15.0 lbs.	600	8.11	4.015	0.315	0.245	4.44
8" x 18.0 lbs.	720	8.14	5.25	0.33	0.23	5.26
8" x 21.0 lbs.	840	8.28	5.27	0.4	0.25	6.16
8" x 24.0 lbs.	960	7.93	6.495	0.4	0.245	7.08
8" x 28.0 lbs.	1120	8.06	6.535	0.465	0.285	8.25
8" x 31.0 lbs.	1240	8	7.995	0.435	0.285	9.13
8" x 35.0 lbs.	1400	8.12	8.02	0.495	0.31	10.3
8" x 40.0 lbs.	1600	8.25	8.07	0.56	0.36	11.7
8" x 48.0 lbs.	1920	8.5	8.11	0.685	0.4	14.1
8" x 58.0 lbs.	2320	8.75	8.22	0.81	0.51	17.1
8" x 67.0 lbs.	2680	9	8.28	0.935	0.57	19.7
10" x 12.0 lbs.	480	9.87	3.96	0.21	0.19	3.54
10" x 15.0 lbs.	600	9.99	4	0.27	0.23	4.41
10" x 17.0 lbs.	680	10.11	4.01	0.33	0.24	4.99
10" x 19.0 lbs.	760	10.24	4.02	0.395	0.25	5.62
10" x 22.0 lbs.	880	10.17	5.75	0.36	0.24	6.49
10" x 26.0 lbs.	1040	10.33	5.77	0.44	0.26	7.61
10" x 30.0 lbs.	1200	10.47	5.81	0.51	0.3	8.84
10" x 33.0 lbs.	1320	9.73	7.96	0.435	0.29	9.71



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10" x 39.0 lbs.	1560	9.92	7.985	0.53	0.315	11.5
10" x 45.0 lbs.	1800	10.1	8.02	0.62	0.35	13.3
10" x 49.0 lbs.	1960	9.98	10	0.56	0.34	14.4
10" x 54.0 lbs.	2160	10.09	10.03	0.615	0.37	15.8
10" x 60.0 lbs.	2400	10.22	10.08	0.68	0.42	17.6
10" x 68.0 lbs.	2720	10.4	10.13	0.77	0.47	20
10" x 77.0 lbs.	3080	10.6	10.19	0.87	0.53	22.6
10" x 88.0 lbs.	3520	10.84	10.265	0.99	0.605	25.9
10" x 100.0 lbs.	4000	11.1	10.34	1.12	0.68	29.4
10" x 112.0 lbs.	4480	11.38	10.375	1.25	0.75	32.9
12" x 14.0 lbs.	560	11.91	3.97	0.225	0.2	4.16
12" x 16.0 lbs.	640	11.99	3.99	0.265	0.22	4.71
12" x 19.0 lbs.	760	12.16	4.005	0.35	0.235	5.57
12" x 22.0 lbs.	880	12.31	4.03	0.425	0.26	6.48
12" x 26.0 lbs.	1040	12.22	6.49	0.38	0.23	7.65
12" x 30.0 lbs.	1200	12.34	6.52	0.44	0.26	8.79
12" x 35.0 lbs.	1400	12.5	6.56	0.52	0.3	10.3
12" x 40.0 lbs.	1600	11.94	8.005	0.515	0.295	11.8
12" x 45.0 lbs.	1800	12.06	8.045	0.575	0.335	13.2
12" x 50.0 lbs.	2000	12.19	8.08	0.64	0.37	14.7
12" x 53.0 lbs.	2120	12.06	9.995	0.575	0.345	15.6
12" x 58.0 lbs.	2320	12.19	10.01	0.64	0.36	17
12" x 65.0 lbs.	2600	12.12	12	0.605	0.39	19.1
12" x 72.0 lbs.	2880	12.25	12.04	0.67	0.43	21.1
12" x 79.0 lbs.	3160	12.38	12.08	0.735	0.47	23.2
12" x 87.0 lbs.	3480	12.53	12.125	0.81	0.515	25.6
12" x 96.0 lbs.	3840	12.71	12.16	0.9	0.55	28.2
12" x 106.0 lbs.	4240	12.89	12.22	0.99	0.61	31.2
12" x 120.0 lbs.	4800	13.12	12.375	1.125	0.688	35.3
14" x 22.0 lbs.	880	13.74	5	0.335	0.23	6.49
14" x 26.0 lbs.	1040	13.91	5.025	0.42	0.255	7.69
14" x 30.0 lbs.	1200	13.84	6.73	0.385	0.27	8.85



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14" x 34.0 lbs.	1360	13.98	6.745	0.455	0.285	10
14" x 38.0 lbs.	1520	14.1	6.77	0.515	0.31	11.2
14" x 43.0 lbs.	1720	13.66	7.995	0.53	0.305	12.6
14" x 48.0 lbs.	1920	13.79	8.03	0.595	0.34	14.1
14" x 53.0 lbs.	2120	13.92	8.06	0.66	0.37	15.6
14" x 61.0 lbs.	2440	13.89	9.995	0.645	0.375	17.9
14" x 68.0 lbs.	2720	14.04	10.035	0.72	0.415	20
14" x 74.0 lbs.	2960	14.17	10.07	0.785	0.45	21.8
14" x 82.0 lbs.	3280	14.31	10.13	0.855	0.51	24.1
14" x 90.0 lbs.	3600	14.02	14.52	0.71	0.44	26.5
14" x 99.0 lbs.	3960	14.16	14.565	0.78	0.485	29.1
14" x 109.0 lbs.	4360	14.32	14.605	0.86	0.525	32
14" x 120.0 lbs.	4800	14.48	14.67	0.94	0.59	35.3
14" x 132.0 lbs.	5280	14.63	14.75	1	0.625	38.8
14" x 145.0 lbs.	5800	14.75	15.5	1.063	0.688	42.7
16" x 26.0 lbs.	1040	15.69	5.5	0.345	0.25	7.68
16" x 31.0 lbs.	1240	15.88	5.525	0.44	0.275	9.12
16" x 36.0 lbs.	1440	15.86	6.985	0.43	0.295	10.6
16" x 40.0 lbs.	1600	16.01	6.995	0.505	0.305	11.8
16" x 45.0 lbs.	1800	16.13	7.035	0.565	0.345	13.3
16" x 50.0 lbs.	2000	16.26	7.07	0.63	0.38	14.7
16" x 57.0 lbs.	2280	16.43	7.12	0.715	0.43	16.8
16" x 67.0 lbs.	2680	16.33	10.235	0.665	0.395	19.7
16" x 77.0 lbs.	3080	16.52	10.295	0.76	0.455	22.6
16" x 89.0 lbs.	3560	16.75	10.365	0.875	0.525	26.2
16" x 100.0 lbs.	4000	16.97	10.425	0.985	0.585	29.4
18" x 35.0 lbs.	1400	17.7	6	0.425	0.3	10.3
18" x 40.0 lbs.	1600	17.9	6.015	0.525	0.315	11.8
18" x 46.0 lbs.	1840	18.06	6.06	0.605	0.36	13.5
18" x 50.0 lbs.	2000	17.99	7.495	0.57	0.355	14.7
18" x 55.0 lbs.	2200	18.11	7.53	0.63	0.39	16.2
18" x 60.0 lbs.	2400	18.24	7.555	0.695	0.415	17.6



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18" x 65.0 lbs.	2600	18.35	7.59	0.75	0.45	19.1
18" x 71.0 lbs.	2840	18.47	7.635	0.81	0.495	20.8
18" x 76.0 lbs.	3040	18.21	11.035	0.68	0.425	22.3
18" x 86.0 lbs.	3440	18.39	11.09	0.77	0.48	25.3
18" x 97.0 lbs.	3880	18.59	11.145	0.87	0.535	28.5
18" x 106.0 lbs.	4240	18.73	11.2	0.94	0.59	31.1
18" x 119.0 lbs.	4760	18.97	11.265	1.06	0.655	35.1
21" x 44.0 lbs.	1760	20.66	6.5	0.45	0.35	13
21" x 50.0 lbs.	2000	20.83	6.53	0.535	0.38	14.7
21" x 57.0 lbs.	2280	21.06	6.555	0.65	0.405	16.7
21" x 62.0 lbs.	2480	20.99	8.24	0.615	0.4	18.3
21" x 68.0 lbs.	2720	21.13	8.27	0.685	0.43	20
21" x 73.0 lbs.	2920	21.24	8.295	0.74	0.455	21.5
21" x 83.0 lbs.	3320	21.43	8.355	0.835	0.515	24.3
21" x 93.0 lbs.	3720	21.62	8.42	0.93	0.58	27.3
21" x 101.0 lbs.	4040	21.36	12.29	0.8	0.5	29.8
21" x 111.0 lbs.	4440	21.51	12.34	0.875	0.55	32.7
21" x 122.0 lbs.	4880	21.63	12.375	0.938	0.625	35.9
21" x 132.0 lbs.	5280	21.88	12.5	1.063	0.625	38.8
21" x 147.0 lbs.	5880	22	12.5	1.125	0.75	43.2
24" x 55.0 lbs.	2200	23.57	7.005	0.505	0.395	16.2
24" x 62.0 lbs.	2480	23.74	7.04	0.59	0.43	18.2
24" x 68.0 lbs.	2720	23.73	8.965	0.585	0.415	20.1
24" x 76.0 lbs.	3040	23.92	8.99	0.68	0.44	22.4
24" x 84.0 lbs.	3360	24.1	9.02	0.77	0.47	24.7
24" x 94.0 lbs.	3760	24.31	9.065	0.875	0.515	27.7
24" x 104.0 lbs.	4160	24.06	12.75	0.75	0.5	30.6
24" x 117.0 lbs.	4680	24.26	12.8	0.85	0.55	34.4
24" x 131.0 lbs.	5240	24.5	12.875	0.938	0.625	38.5
24" x 146.0 lbs.	5840	24.75	12.875	1.063	0.625	43
24" x 162.0 lbs.	6480	25	13	1.25	0.688	47.7



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27" x 84.0 lbs.	3660	26.71	9.96	0.64	0.46	24.8
27" x 94.0 lbs.	3760	26.92	9.99	0.745	0.49	27.7
27" x 102.0 lbs.	4080	27.09	10.015	0.83	0.515	30
27" x 114.0 lbs.	4560	27.29	10.07	0.93	0.57	33.5
27" x 146.0 lbs.	5840	27.38	13.965	0.975	0.605	42.9
27" x 161.0 lbs.	6440	27.63	14	1.063	0.688	47.4
27" x 178.0 lbs.	7120	27.75	14.125	1.188	0.75	52.3
30" x 99.0 lbs.	3960	29.65	10.45	0.67	0.52	29.1
30" x 108.0 lbs.	4320	29.83	10.475	0.76	0.545	31.7
30" x 116.0 lbs.	4640	30.01	10.495	0.85	0.565	34.2
30" x 124.0 lbs.	4960	30.17	10.515	0.93	0.585	36.5
30" x 132.0 lbs.	5280	30.31	10.545	1	0.615	38.9
30" x 173.0 lbs.	6920	30.5	15	1.063	0.625	50.8
30" x 191.0 lbs.	7640	30.63	15	1.188	0.688	56.1
33" x 118.0 lbs.	4720	32.86	11.48	0.74	0.55	34.7
33" x 130.0 lbs.	5200	33.09	11.51	0.855	0.58	38.3
33" x 141.0 lbs.	5640	33.3	11.535	0.96	0.605	41.6
33" x 152.0 lbs.	6080	33.49	11.565	1.055	0.635	44.7
33" x 201.0 lbs.	8040	33.68	15.745	1.15	0.715	59.1
33" x 221.0 lbs.	8840	33.93	15.805	1.275	0.775	65
33" x 241.0 lbs.	9640	34.18	15.86	1.4	0.83	70.9
36" x 135.0 lbs	5400	35.55	11.95	0.79	0.6	39.7
36" x 150.0 lbs	6000	35.85	11.975	0.94	0.625	44.2
36" x 160.0 lbs	6400	36.01	12	1.02	0.65	47
36" x 170.0 lbs	6800	36.17	12.03	1.1	0.68	50
36" x 182.0 lbs	7280	36.33	12.075	1.18	0.725	53.6
36" x 194.0 lbs	7760	36.49	12.115	1.26	0.765	57
36" x 210.0 lbs	8400	36.69	12.18	1.36	0.83	61.8
36" x 230.0 lbs	9200	35.9	16.47	1.26	0.76	67.6