



Wide Flange Beams

<u>Size</u> <u>(inches)</u>	<u>Wt./Ft.</u>	<u>Section</u> <u>Depth</u>	<u>Flange</u> <u>Width</u>	<u>Flange</u> <u>Thickness</u>	<u>Web</u> <u>Thickness</u>	<u>Size</u> <u>(inches)</u>	<u>Wt./Ft.</u>	<u>Section</u> <u>Depth</u>	<u>Flange</u> <u>Width</u>	<u>Flange</u> <u>Thickness</u>	<u>Web</u> <u>Thickness</u>	
4	13.0	4.16	4.060	0.345	0.280	10	100.0	11.10	10.340	1.120	0.680	
							112.0	11.36	10.415	1.250	0.755	
5	16.0	5.01	5.000	0.360	0.240	12	14.0	11.91	3.970	0.225	0.200	
	18.9						16.0	11.99	3.990	0.265	0.220	
	19.0	5.15	5.030	0.430	0.270		19.0	12.16	4.005	0.350	0.235	
6	9.0	5.90	3.940	0.215	0.170		22.0	12.31	4.030	0.425	0.260	
	12.0	6.03	4.000	0.280	0.230		26.0	12.22	6.490	0.380	0.230	
	15.0	5.99	5.990	0.260	0.230		30.0	12.34	6.520	0.440	0.260	
	16.0	6.28	4.030	0.405	0.260		35.0	12.50	6.560	0.520	0.300	
	20.0	6.20	6.020	0.365	0.260		40.0	11.94	8.005	0.515	0.295	
	25.0	6.38	6.080	0.455	0.320		45.0	12.06	8.045	0.575	0.335	
							50.0	12.19	8.080	0.640	0.370	
8	10.0	7.89	3.940	0.205	0.170		53.0	12.06	9.995	0.575	0.345	
	13.0	7.99	4.000	0.255	0.230		58.0	12.19	10.010	0.640	0.360	
	15.0	8.11	4.015	0.315	0.245		65.0	12.12	12.000	0.605	0.390	
	18.0	8.14	5.250	0.330	0.230		72.0	12.25	12.040	0.670	0.430	
	21.0	8.28	5.270	0.400	0.250		79.0	12.38	12.080	0.735	0.470	
	24.0	7.93	6.495	0.400	0.245		87.0	12.53	12.125	0.810	0.515	
	28.0	8.06	6.535	0.465	0.285		96.0	12.71	12.160	0.900	0.550	
	31.0	8.00	7.995	0.435	0.285		106.0	12.89	12.220	0.990	0.610	
	35.0	8.12	8.020	0.495	0.310							
	40.0	8.25	8.070	0.560	0.360		14	22.0	13.74	5.000	0.335	0.230
	48.0	8.50	8.110	0.685	0.400			26.0	13.91	5.025	0.420	0.225
	58.0	8.75	8.220	0.810	0.510			30.0	13.84	6.730	0.385	0.270
	67.0	9.00	8.280	0.935	0.570			34.0	13.98	6.745	0.455	0.285
							38.0	14.10	6.770	0.515	0.310	
10	12.0	9.87	3.960	0.210	0.190		43.0	13.66	7.995	0.530	0.305	
	15.0	9.99	4.000	0.270	0.230		48.0	13.79	8.030	0.595	0.340	
	17.0	10.11	4.010	0.330	0.240		53.0	13.92	8.060	0.660	0.370	
	19.0	10.24	4.020	0.395	0.250		61.0	13.89	9.995	0.645	0.375	
	22.0	10.17	5.750	0.360	0.240		68.0	14.04	10.035	0.720	0.415	
	26.0	10.33	5.770	0.440	0.260		74.0	14.17	10.070	0.785	0.450	
	30.0	10.47	5.810	0.510	0.300		82.0	14.31	10.130	0.855	0.510	
	33.0	9.73	7.960	0.435	0.290		90.0	14.02	14.520	0.710	0.440	
	39.0	9.92	7.985	0.530	0.315		99.0	14.16	14.565	0.780	0.485	
	45.0	10.10	8.020	0.620	0.350		109.0	14.32	14.605	0.860	0.525	
	49.0	9.98	10.000	0.560	0.340		120.0	14.48	14.670	0.940	0.590	
	54.0	10.09	10.030	0.615	0.370							
	60.0	10.22	10.080	0.680	0.420							
	68.0	10.40	10.130	0.770	0.470							
	77.0	10.60	10.190	0.870	0.530							
	88.0	10.84	10.265	0.990	0.605							

We Can Cut To Length



Wide Flange Beams (continued)

<u>Size</u> <u>(inches)</u>	<u>Wt./Ft.</u>	<u>Section</u> <u>Depth</u>	<u>Flange</u> <u>Width</u>	<u>Flange</u> <u>Thickness</u>	<u>Web</u> <u>Thickness</u>	<u>Size</u> <u>(inches)</u>	<u>Wt./Ft.</u>	<u>Section</u> <u>Depth</u>	<u>Flange</u> <u>Width</u>	<u>Flange</u> <u>Thickness</u>	<u>Web</u> <u>Thickness</u>
16	26.0	15.69	5.500	0.345	0.250	24	55.0	23.57	7.005	0.505	0.395
	31.0	15.88	5.525	0.440	0.275		62.0	23.74	7.040	0.590	0.430
	36.0	15.86	6.985	0.430	0.295		68.0	23.73	8.965	0.585	0.415
	40.0	16.01	6.995	0.505	0.305		76.0	23.92	8.990	0.680	0.440
	45.0	16.13	7.035	0.565	0.345		84.0	24.10	9.020	0.770	0.470
	50.0	16.26	7.070	0.630	0.380		94.0	24.31	9.065	0.875	0.515
	57.0	16.43	7.120	0.715	0.430		104.0	24.06	12.750	0.750	0.500
	67.0	16.33	10.235	0.665	0.395		117.0	24.26	12.800	0.850	0.550
	77.0	16.52	10.295	0.760	0.455		131.0	24.48	12.855	0.960	0.605
	89.0	16.75	10.365	0.875	0.525		146.0	24.74	12.900	1.090	0.650
	100.0	16.97	10.425	0.985	0.585						
18	35.0	17.70	6.000	0.425	0.300	27	84.0	26.71	9.960	0.640	0.460
	40.0	17.90	6.015	0.525	0.315		94.0	26.92	9.990	0.745	0.490
	46.0	18.06	6.060	0.605	0.360		102.0	27.09	10.015	0.830	0.505
	50.0	17.99	7.495	0.570	0.355		114.0	27.29	10.070	0.930	0.570
	55.0	18.11	7.530	0.630	0.390		146.0	27.38	13.965	0.975	0.605
	60.0	18.24	7.555	0.695	0.415		161.0	27.59	14.020	1.080	0.660
	65.0	18.35	7.590	0.750	0.450		178.0	27.81	14.085	1.190	0.725
	71.0	18.47	7.635	0.810	0.495		194.0	28.11	14.035	1.340	0.750
	76.0	18.21	11.035	0.680	0.425		217.0	28.43	14.115	1.500	0.830
	86.0	18.39	11.090	0.770	0.480		235.0	28.66	14.190	1.610	0.910
	97.0	18.59	11.145	0.870	0.535		258.0	28.98	14.270	1.770	0.980
	106.0	18.73	11.200	0.940	0.590		307.0	29.61	14.445	2.090	1.160
	119.0	18.87	11.265	1.060	0.655		368.0	30.39	14.665	2.480	1.380
	130.0	19.25	11.160	1.200	0.670						
21	44.0	20.66	6.500	0.450	0.350	30	90.0	29.53	10.400	0.610	0.470
	50.0	20.83	6.530	0.535	0.380		99.0	29.65	10.450	0.670	0.520
	57.0	21.06	6.555	0.650	0.405		108.0	29.83	10.475	0.760	0.545
	62.0	20.99	8.420	0.615	0.400		116.0	30.01	10.495	0.850	0.565
	68.0	21.13	8.270	0.685	0.430		124.0	30.17	10.515	0.930	0.585
	73.0	21.24	8.295	0.740	0.455		132.0	30.31	10.545	1.000	0.615
	83.0	21.43	8.355	0.835	0.515		173.0	30.44	14.985	1.065	0.655
	93.0	21.62	8.420	0.930	0.580		191.0	30.66	15.040	1.185	0.710
	101.0	21.36	12.290	0.800	0.500		211.0	30.94	15.105	1.135	0.775
	111.0	21.51	12.340	0.875	0.550		235.0	31.30	15.055	1.500	0.830
	122.0	21.68	12.390	0.960	0.600		261.0	31.61	15.155	1.650	0.930
	132.0	21.83	12.440	1.035	0.650		292.0	32.01	15.255	1.850	1.020
	147.0	22.06	12.510	1.150	0.720		326.0	32.40	15.370	2.050	1.140
	166.0	22.48	12.420	1.360	0.750		391.0	33.19	15.590	2.440	1.360

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Wide Flange Beams (continued)

<u>Size</u> <u>(inches)</u>	<u>Wt./Ft.</u>	<u>Section</u> <u>Depth</u>	<u>Flange</u> <u>Width</u>	<u>Flange</u> <u>Thickness</u>	<u>Web</u> <u>Thickness</u>
33	118.0	32.86	11.480	0.740	0.550
	130.0	33.09	11.510	0.855	0.580
	141.0	33.30	11.535	0.960	0.605
	152.0	33.49	11.565	1.055	0.635
	201.0	33.68	15.745	1.150	0.715
	221.0	33.93	15.805	1.275	0.775
	241.0	34.18	15.860	1.400	0.830
	263.0	34.53	15.805	1.570	0.870
	291.0	34.84	15.905	1.730	0.960
	318.0	35.16	15.985	1.890	1.040
	354.0	35.55	16.100	2.090	1.160
36	135.0	35.55	11.950	0.790	0.600
	150.0	35.85	11.975	0.940	0.625
	160.0	36.01	12.000	1.020	0.650
	170.0	36.17	12.030	1.100	0.680
	182.0	36.33	12.075	1.180	0.725
	194.0	36.49	12.115	1.260	0.765
	210.0	36.69	12.180	1.360	0.830
	230.0	35.90	16.470	1.260	0.760
	245.0	36.08	16.510	1.350	0.800
	260.0	36.26	16.550	1.440	0.840
	280.0	36.52	16.595	1.570	0.885
	300.0	36.74	16.655	1.680	0.945
	328.0	37.09	16.630	1.850	1.020
	359.0	37.40	16.730	2.010	1.120
	393.0	37.80	16.830	2.200	1.220
40	149.0	38.20	11.810	0.830	0.63
	167.0	38.69	11.810	1.025	0.85
	183.0	38.88	11.810	1.220	0.85
	211.0	39.37	11.810	1.415	0.75
	235.0	39.89	11.890	1.575	0.83
	264.0	40.00	11.930	1.730	0.96
	199.0	38.67	15.750	1.085	0.65
	215.0	38.98	15.750	1.220	0.65
	249.0	39.38	15.750	1.420	0.75
	277.0	39.69	15.830	1.575	0.83
	297.0	39.84	15.825	1.850	0.93
	324.0	40.16	15.905	1.810	1.00
	362.0	40.55	16.020	2.010	1.12
	397.0	40.95	16.120	2.200	1.22

We Can Cut To Length



I-Beams

<u>Size</u> <u>(inches)</u>	<u>Wt./Ft.</u>	<u>Section</u> <u>Depth</u>	<u>Flange</u> <u>Width</u>	<u>Flange</u> <u>Thickness</u>	<u>Web</u> <u>Thickness</u>
3	5.70	3.0	2.330	0.260	0.170
	7.50	3.0	2.509	0.260	0.349
4	7.70	4.0	2.663	0.293	0.193
	9.50	4.0	2.796	0.293	0.326
5	10.00	5.0	3.004	0.326	0.214
	14.75	5.0	3.284	0.326	0.494
6	12.50	6.0	3.332	0.359	0.232
	17.25	6.0	3.565	0.359	0.465
7	15.30	7.0	3.362	0.392	0.252
	20.00	7.0	3.860	0.392	0.450
8	18.40	8.0	4.001	0.425	0.271
	23.00	8.0	4.101	0.425	0.441
10	25.40	10.0	4.661	0.491	0.311
	35.00	10.0	4.944	0.491	0.594
12	31.80	12.0	5.000	0.544	0.350
	35.00	12.0	5.078	0.544	0.428
	40.80	12.0	5.252	0.659	0.462
	50.00	12.0	5.477	0.659	0.687
15	42.90	15.0	5.501	0.622	0.411
	50.00	15.0	5.640	0.622	0.550
18	54.70	18.0	6.001	0.691	0.461
	70.00	18.0	6.251	0.691	0.711
20	66.00	20.0	6.255	0.795	0.505
	75.00	20.0	6.385	0.795	0.635
	86.00	20.0	7.060	0.920	0.660
	96.00	20.0	7.200	0.920	0.800
24	80.00	24.0	7.000	0.870	0.500
	90.00	24.0	7.125	0.870	0.625
	100.00	24.0	7.245	0.870	0.745
	106.00	24.5	7.870	1.090	0.620
	121.00	24.5	8.050	1.090	0.800

Other Sizes Available – Please Inquire