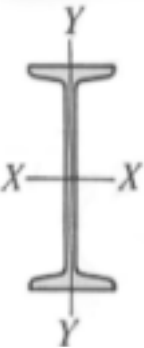




WOODBIDGE STEEL LTD.

STANDARD I-BEAM (S) SIZES



	Imperial					Metric					
	Depth (in)	Flange Width (in)	Flange Thickness -mean- (in)	Web Thickness (in)	Section Modulus (in ³)	Depth (in)	Flange Width (in)	Flange Thickness -mean- (in)	Web Thickness (in)	Section Modulus (in ³)	
S3 x 5.7	3	2.33	0.260	0.170	1.68	76	59	6.6	4.3	27.5	S75 x 8
x 7.5		2.51	0.260	0.349	1.95		64	6.6	8.9	32.0	x 11
S4 x 7.7	4	2.66	0.293	0.193	3.04	102	68	7.4	4.9	49.8	S100 x 11
x 9.5		2.80	0.293	0.326	3.40		71	7.4	8.3	55.7	x 14.1
S5 x 10	5	3.00	0.326	0.214	4.92	127	76	8.3	5.4	80.6	S130 x 15
x 14.75		3.28	0.326	0.494	6.08		83	8.3	12.5	99.6	x 22
S6 x 12.5	6	3.33	0.359	0.232	7.37	152	85	9.1	5.9	120.8	S150 x 19
x 17.25		3.57	0.359	0.465	8.77		91	9.1	11.8	143.7	x 26
S7 x 15.3	7	3.66	0.392	0.252	10.50	178	93	10.0	6.4	172.1	S180 x 22.8
x 20		3.86	0.392	0.450	12.10		98	10.0	11.4	198.3	x 30
S8 x 18.4	8	4.00	0.425	0.271	14.40	203	102	10.8	6.9	236.0	S200 x 27
x 23		4.17	0.425	0.441	16.20		106	10.8	11.2	265.5	x 34
S10 x 25.4	10	4.66	0.491	0.311	24.80	254	118	12.5	7.9	406.4	S250 x 38
x 35		4.94	0.491	0.594	29.40		125	12.5	15.1	481.8	x 52
S12 x 31.8	12	5.00	0.544	0.350	36.30	305	127	13.8	8.9	594.9	S310 x 47
x 35		5.08	0.544	0.428	38.20		129	13.8	10.9	626.0	x 52
S12 x 40.8	12	5.25	0.659	0.472	45.30	305	133	16.7	12.0	742.3	S310 x 60.7
x 50		5.48	0.659	0.687	50.80		139	16.7	17.4	832.5	x 74
S15 x 42.9	15	5.50	0.622	0.411	59.60	381	140	15.8	10.4	976.7	S380 x 64
x 50		5.64	0.622	0.550	64.80		143	15.8	14.0	1061.9	x 74
S18 x 54.7	18	6.00	0.691	0.460	89.30	457	152	17.6	11.7	1463.4	S460 x 81.4
x 70		6.25	0.691	0.711	103.00		159	17.6	18.1	1687.9	x 104
S20 x 66.4	20	6.26	0.795	0.505	119.00	508	159	20.2	12.8	1950.1	S510 x 97.3
x 75		6.39	0.795	0.635	128.00		162	20.2	16.1	2097.5	x 112
S20 x 96	20.3	7.06	0.920	0.660	155.00	516	179	23.4	16.8	2540.0	S510 x 128
x 96		7.20	0.920	0.800	165.00		183	23.4	20.3	2703.9	x 143
S24 x 80	24	7.00	0.870	0.500	175.00	610	178	22.1	12.7	2867.7	S610 x 119.9
x 90		7.13	0.870	0.625	187.00		181	22.1	15.9	3064.4	x 134
x 100		7.24	0.870	0.745	199.00		184	22.1	18.9	3261.0	x 149
S24 x 106.9	24.5	7.87	1.090	0.620	240.00	622	200	27.7	15.7	3932.9	S610 x 158.6
x 121		8.05	1.090	0.800	258.00		204	27.7	20.3	4227.9	x 180

* Not produced in Canada.