

**VARSTEEL****WIDE FLANGE  
BEAMS****SPEC A-36/44W/A572-50/A992**

New Designation		Depth In.	Flange		Web Thickness In.	Section Modulus In. <sup>2</sup>		
ASTM Imp.	CDN Metric		Width In.	Thickness (mean) In.				
W4	x 13	W100	x 19	4.16	4.06	.345	.280	5.43
W5	x 16	W130	x 24	5.01	5.00	.360	.240	8.55
	x 19		x 28	5.15	5.03	.430	.270	10.2
W6	x 9	W150	x 14	5.90	3.94	.215	.170	5.56
	x 12		x 18	6.03	4.00	.280	.230	7.31
	x 16		x 24	6.28	4.03	.405	.260	10.2
W6	x 15	W150	x 22	5.99	5.99	.260	.230	9.72
	x 20		x 30	6.20	6.02	.365	.260	13.4
	x 25		x 37	6.38	6.08	.455	.320	16.7
W8	x 10	W200	x 15	7.89	3.94	.205	.170	7.81
	x 13		x 19	7.99	4.00	.255	.230	9.91
	x 15		x 22	8.11	4.02	.315	.245	11.8
W8	x 14	W200	x 21	7.98	5.21	.250	.195	11.8
	x 18		x 27	8.14	5.25	.330	.230	15.2
	x 21		x 31	8.28	5.27	.400	.250	18.2
W8	x 24	W200	x 36	7.93	6.50	.400	.245	20.9
	x 28		x 42	8.06	6.54	.465	.285	24.3
W8	x 31	W200	x 46	8.00	8.00	.435	.285	27.5
	x 35		x 52	8.12	8.02	.495	.310	31.2
	x 40		x 59	8.25	8.07	.560	.360	35.5
	x 48		x 71	8.50	8.11	.685	.400	43.3
	x 58		x 86	8.75	8.22	.810	.510	52.0
	x 67		x 100	9.00	8.28	.935	.570	60.4
W10	x 12	W250	x 18	9.87	3.96	.210	.190	10.9
	x 15		x 22	9.99	4.00	.270	.230	13.8
	x 17		x 25	10.11	4.01	.330	.240	16.2
	x 19		x 28	10.24	4.02	.395	.250	18.8
W10	x 16	W250	x 24	9.95	5.71	.250	.195	16.6
	x 22		x 33	10.17	5.75	.360	.240	23.2
	x 26		x 39	10.33	5.77	.440	.260	27.9
	x 30		x 45	10.47	5.81	.510	.300	32.4
W10	x 33	W250	x 49	9.73	7.96	.435	.290	35.0
	x 39		x 58	9.92	7.98	.530	.315	42.1
	x 45		x 67	10.10	8.02	.620	.350	49.1
W10	x 49	W250	x 73	9.98	10.00	.560	.340	54.6
	x 54		x 80	10.09	10.03	.615	.370	60.0
	x 60		x 89	10.22	10.08	.680	.420	66.7
	x 68		x 101	10.40	10.13	.770	.470	75.7
	x 77		x 115	10.60	10.19	.870	.530	85.9
	x 88		x 131	10.84	10.26	.990	.605	98.5
	x 100		x 149	11.10	10.34	1.12	.680	112