



UNIVERSAL BEAMS



Designation Size	Mass Per Metre	Depth	Width	Web Thickness	Flange Thickness
(mm)	(kg/m)	(mm)	(mm)	(mm)	(mm)
127x76	13.0	127.0	76.0	4.0	7.6
152x89	16.0	152.4	88.7	4.5	7.7
178x102	19.0	177.8	101.2	4.8	7.9
203x102	23.1	203.2	101.8	5.4	9.3
203x133	25.1	203.2	133.2	5.7	7.8
203x133	30.0	206.8	133.9	6.4	9.6
254x102	22.0	254.0	101.6	5.7	6.8
254x102	25.2	257.2	101.9	6.0	8.4
254x102	28.3	260.4	102.2	6.3	10.0
254x146	31.1	251.4	146.1	6.0	8.6
254x146	37.0	256.0	146.4	6.3	10.9
254x146	43.0	259.6	147.3	7.2	12.7
305x102	24.8	305.1	101.6	5.8	7.0
305x102	28.2	308.7	101.8	6.0	8.8
305x102	32.8	312.7	102.4	6.6	10.8
305x127	37.0	304.4	123.4	7.1	10.7
305x127	41.9	307.2	124.3	8.0	12.1
305x127	48.1	311.0	125.3	9.0	14.0
305x165	40.3	303.4	165.0	6.0	10.2
305x165	46.1	306.6	165.7	6.7	11.8
305x165	54.0	310.4	166.9	7.9	13.7
356x127	33.1	349.0	125.4	6.0	8.5
356x127	39.1	353.4	126.0	6.6	10.7

356x171	45.0	351.4	171.1	7.0	9.7
356x171	51.0	355.0	171.5	7.4	11.5
356x171	57.0	358	172.2	8.1	13.0
356x171	67.1	363.4	173.2	9.1	15.7
406x140	39.0	398.0	141.8	6.4	8.6
406x140	46.0	403.2	142.2	6.8	11.2
406x140	53.3	406.6	143.3	7.9	12.9
406x178	54.1	402.6	177.7	7.7	10.9
406x178	60.1	406.4	177.9	7.9	12.8
406x178	67.1	409.4	178.8	8.8	14.3
406x178	74.2	412.8	179.5	9.5	16.0
406x178	85.3	417.2	181.9	10.9	18.2
457x152	52.3	449.8	152.4	7.6	10.9
457x152	59.8	454.6	152.9	8.1	13.3
457x152	67.2	458.0	153.8	9.0	15.0
457x152	74.2	462.0	154.4	9.6	17.0
457x152	82.1	465.8	155.3	10.5	18.9
457x191	67.1	453.4	189.9	8.5	12.7
457x191	74.3	457.0	190.4	9.0	14.5
457x191	82.0	460.0	191.3	9.9	16.0
457x191	89.3	463.4	191.9	10.5	17.7
457x191	98.3	467.2	192.8	11.4	19.6
533x165	105.8	469.2	194.0	12.6	20.6
533x165	133.3	480.6	196.7	15.3	26.3
533x165	161.4	492.0	199.4	18.0	32.0

533x165	65.7	524.7	165.1	8.9	11.4
533x165	74.7	529.1	165.9	9.7	13.6
533x165	84.8	534.9	166.5	10.3	16.5
533x210	82.2	528.3	208.8	9.6	13.2
533x210	92.1	533.1	209.3	10.1	15.6
533x210	101.0	536.7	210.0	10.8	17.4
533x210	109.0	539.5	210.8	11.6	18.8
533x210	122.0	544.0	211.9	12.7	21.3
533x210	138.3	549.1	213.9	14.7	23.6
533x312	150.6	542.5	312.0	12.7	20.3
533x312	181.5	550.7	314.5	15.2	24.4
533x312	218.8	560.3	317.4	18.3	29.2
533x312	273.3	577.1	320.2	21.1	37.6
610x178	81.8	598.6	177.9	10.0	12.8
610x178	92.2	603.0	178.8	10.9	15.0
610x178	100.3	607.4	179.2	11.3	17.2
610x229	101.2	602.6	227.6	10.5	14.8
610x229	113.0	607.6	228.2	11.1	17.3
610x229	125.1	612.2	229.0	11.9	19.6
610x229	139.9	617.2	230.2	13.1	22.1
610x305	149.1	612.4	304.8	11.8	19.7
610x305	179.0	620.2	307.1	14.1	23.6
610x305	238.1	635.8	311.4	18.4	31.4
686x254	125.2	677.9	253.0	11.7	16.2
686x254	140.1	683.5	253.7	12.4	19.0

686x254	152.4	687.5	254.5	13.2	21.0
686x254	170.2	692.9	255.8	14.5	23.7
762x267	133.9	750.0	264.4	12.0	15.5
762x267	146.9	754.0	265.2	12.8	17.5
762x267	173.0	762.2	266.7	14.3	21.6
762x267	196.8	769.8	268.0	15.6	25.4
838x292	175.9	834.9	291.7	14.0	18.8
838x292	193.8	840.7	292.4	14.7	21.7
838x292	226.5	850.9	293.8	16.1	26.8
914x305	200.9	903.0	303.3	15.1	20.2
914x305	224.2	910.4	304.1	15.9	23.9
914x305	253.4	918.4	305.5	17.3	27.9
914x305	289.1	926.6	307.7	19.5	32.0
914x419	343.3	911.8	418.5	19.4	32.0
914x419	388.0	921.0	420.5	21.4	36.6
1016x305	222.0	970.3	300.0	16.0	21.1
1016x305	248.7	980.1	300.0	16.5	26.0
1016x305	272.3	990.1	300.0	16.5	31.0
1016x305	314.3	999.0	300.0	19.1	35.9
1016x305	349.4	1008.1	302.0	21.1	40.0
1016x305	392.7	1015.9	303.0	24.4	43.9
1016x305	437.0	1026.1	305.4	26.9	49.0
1016x305	486.7	1036.3	308.5	30.0	54.1