



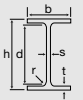
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Stock range & specifications

General steel products

1 Beams

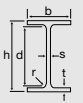
Universal Beams



Designation	Mass per metre kg/m	Depth h mm	of Section	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm	Root Radius r mm	Depth between fillets d mm
127 x 76 x 13	13.0	127.0		76.0	4.0	7.6	7.6	96.6
152 x 89 x 16	16.0	152.4		88.7	4.5	7.7	7.6	121.8
178 x 102 x 19	19.0	177.8		101.2	4.8	7.9	7.6	146.8
203 x 102 x 23	23.1	203.2		101.8	5.4	9.3	7.6	169.4
203 x 133 x 25	25.1	203.2		133.2	5.7	7.8	7.6	172.4
203 x 133 x 30	30.0	206.8		133.9	6.4	9.6	7.6	172.4
254 x 102 x 22	22.0	254.0		101.6	5.7	6.8	7.6	225.2
254 x 102 x 25	25.2	257.2		101.9	6.0	8.4	7.6	225.2
254 x 102 x 28	28.3	260.4		102.2	6.3	10.0	7.6	225.2
254 x 146 x 31	31.1	251.4		146.1	6.0	8.6	7.6	219.0
254 x 146 x 37	37.0	256.0		146.4	6.3	10.9	7.6	219.0
254 x 146 x 43	43.0	259.6		147.3	7.2	12.7	7.6	219.0
305 x 102 x 25	24.8	305.1		101.6	5.8	7.0	7.6	275.9
305 x 102 x 28	28.2	308.7		101.8	6.0	8.8	7.6	275.9
305 x 102 x 33	32.8	312.7		102.4	6.6	10.8	7.6	275.9
305 x 127 x 37	37.0	304.4		123.3	7.1	10.7	8.9	265.2
305 x 127 x 42	41.9	307.2		124.3	8.0	12.1	8.9	265.2
305 x 127 x 48	48.1	311.0		125.3	9.0	14.0	8.9	265.2
305 x 165 x 40	40.3	303.4		165.0	6.0	10.2	8.9	265.2
305 x 165 x 46	46.1	306.6		165.7	6.7	11.8	8.9	265.2
305 x 165 x 54	54.0	310.4		166.9	7.9	13.7	8.9	265.2
356 x 127 x 33	33.1	349.0		125.4	6.0	8.5	10.2	311.6
356 x 127 x 39	39.1	353.4		126.0	6.6	10.7	10.2	311.6

1 Beams

Universal Beams



Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm	Root Radius r mm	Depth between fillets d mm
356 x 171 x 45	45.0	351.4	171.1	7.0	9.7	10.2	311.6
356 x 171 x 51	51.0	355.0	171.5	7.4	11.5	10.2	311.6
356 x 171 x 57	57.0	358.0	172.2	8.1	13.0	10.2	311.6
356 x 171 x 67	67.1	363.4	173.2	9.1	15.7	10.2	311.6
406 x 140 x 39	39.0	398.0	141.8	6.4	8.6	10.2	360.4
406 x 140 x 46	46.0	403.2	142.2	6.8	11.2	10.2	360.4
406 x 140 x 53	53.3	406.6	143.3	7.9	12.9	10.2	360.4
406 x 178 x 54	54.1	402.6	177.7	7.7	10.9	10.2	360.4
406 x 178 x 60	60.1	406.4	177.9	7.9	12.8	10.2	360.4
406 x 178 x 67	67.1	409.4	178.8	8.8	14.3	10.2	360.4
406 x 178 x 74	74.2	412.8	179.5	9.5	16.0	10.2	360.4
406 x 178 x 85	85.3	417.2	181.9	10.9	18.2	10.2	360.4
457 x 152 x 52	52.3	449.8	152.4	7.6	10.9	10.2	407.6
457 x 152 x 60	59.8	454.6	152.9	8.1	13.3	10.2	407.6
457 x 152 x 67	67.2	458.0	153.8	9.0	15.0	10.2	407.6
457 x 152 x 74	74.2	462.0	154.4	9.6	17.0	10.2	407.6
457 x 152 x 82	82.1	465.8	155.3	10.5	18.9	10.2	407.6
457 x 191 x 67	67.1	453.4	189.9	8.5	12.7	10.2	407.6
457 x 191 x 74	74.3	457.0	190.4	9.0	14.5	10.2	407.6
457 x 191 x 82	82.0	460.0	191.3	9.9	16.0	10.2	407.6
457 x 191 x 89	89.3	463.4	191.9	10.5	17.7	10.2	407.6
457 x 191 x 98	98.3	467.2	192.8	11.4	19.6	10.2	407.6
457 x 191 x 106	105.8	469.2	194.0	12.6	20.6	10.2	407.6
457 x 191 x 133	133.3	480.6	196.7	15.3	26.3	10.2	407.6
457 x 191 x 161	161.4	492.0	199.4	18.0	32.0	10.2	407.6
533 x 165 x 66	65.7	524.7	165.1	8.9	11.4	12.7	476.5
533 x 165 x 75	74.7	529.1	165.9	9.7	13.6	12.7	476.5
533 x 165 x 85	84.8	534.9	166.5	10.3	16.5	12.7	476.5
533 x 210 x 82	82.2	528.3	208.8	9.6	13.2	12.7	476.5
533 x 210 x 92	92.1	533.1	209.3	10.1	15.6	12.7	476.5
533 x 210 x 101	101.0	536.7	210.0	10.8	17.4	12.7	476.5
533 x 210 x 109	109.0	539.5	210.8	11.6	18.8	12.7	476.5
533 x 210 x 122	122.0	544.5	211.9	12.7	21.3	12.7	476.5
533 x 210 x 138	138.3	549.1	213.9	14.7	23.6	12.7	476.5
533 x 312 x 151	150.6	542.5	312.0	12.7	20.3	12.7	476.5
533 x 312 x 182	181.5	550.7	314.5	15.2	24.4	12.7	476.5
533 x 312 x 219	218.8	560.3	317.4	18.3	29.2	12.7	476.5
533 x 312 x 273	273.3	577.1	320.2	21.1	37.6	12.7	476.5

1 Beams

Universal Beams

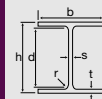


Designation	Mass per metre kg/m	Depth h mm	of Section	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm	Root Radius r mm	Depth between fillets d mm
610 x 229 x 101	101.2	602.6		227.6	10.5	14.8	12.7	547.6
610 x 229 x 113	113.0	607.6		228.2	11.1	17.3	12.7	547.6
610 x 229 x 125	125.1	612.2		229.0	11.9	19.6	12.7	547.6
610 x 229 x 140	139.9	617.2		230.2	13.1	22.1	12.7	547.6
610 x 305 x 149	149.1	612.4		304.8	11.8	19.7	16.5	540.0
610 x 305 x 179	179.0	620.2		307.1	14.1	23.6	16.5	540.0
610 x 305 x 238	238.1	635.8		311.4	18.4	31.4	16.5	540.0
610 x 178 x 82	81.8	598.6		177.9	10.0	12.8	12.7	547.6
610 x 178 x 92	92.2	603.0		178.8	10.9	15.0	12.7	547.6
610 x 178 x 100	100.3	607.4		179.2	11.3	17.2	12.7	547.6
686 x 254 x 125	125.2	677.9		253.0	11.7	16.2	15.2	615.1
686 x 254 x 140	140.1	683.5		253.7	12.4	19.0	15.2	615.1
686 x 254 x 152	152.4	687.5		254.5	13.2	21.0	15.2	615.1
686 x 254 x 170	170.2	692.9		255.8	14.5	23.7	15.2	615.1
762 x 267 x 134	133.9	750.0		264.4	12.0	15.5	16.5	686.0
762 x 267 x 147	146.9	754.0		265.2	12.8	17.5	16.5	686.0
762 x 267 x 173	173.0	762.2		266.7	14.3	21.6	16.5	686.0
762 x 267 x 197	196.8	769.8		268.0	15.6	25.4	16.5	686.0
838 x 292 x 176	175.9	834.9		291.7	14.0	18.8	17.8	761.7
838 x 292 x 194	193.8	840.7		292.4	14.7	21.7	17.8	761.7
838 x 292 x 226	226.5	850.9		293.8	16.1	26.8	17.8	761.7
914 x 305 x 201	200.9	903.0		303.3	15.1	20.2	19.1	824.4
914 x 305 x 224	224.2	910.4		304.1	15.9	23.9	19.1	824.4
914 x 305 x 253	253.4	918.4		305.5	17.3	27.9	19.1	824.4
914 x 305 x 289	289.1	926.6		307.7	19.5	32.0	19.1	824.4
914 x 419 x 343	343.3	911.8		418.5	19.4	32.0	24.1	799.6
914 x 419 x 388	388.0	921.0		420.5	21.4	36.6	24.1	799.6
1016 x 305 x 222	222.0	970.3		300.0	16.0	21.1	30.0	867.8
1016 x 305 x 249	249.0	980.2		300.0	16.5	26.0	30.0	868.0
1016 x 305 x 272	272.0	990.1		300.0	16.5	31.0	30.0	868.0
1016 x 305 x 314	314.0	1000.0		300.0	19.1	35.9	30.0	868.2
1016 x 305 x 349	349.0	1008.1		302.0	21.1	40.0	30.0	868.0
1016 x 305 x 393	393.0	1016.0		303.0	24.4	43.9	30.0	868.2
1016 x 305 x 438	438.0	1025.9		305.4	26.9	49.0	30.0	868.0
1016 x 305 x 487	487.0	1036.1		308.5	30.0	54.1	30.0	867.8

Non regular production section.
Please refer to Account Manager for availability.

2 Columns

Universal Columns

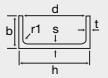


Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm	Root Radius r mm	Depth between fillets d mm
152 x 152 x 23	23.0	152.4	152.2	5.8	6.8	7.6	123.6
152 x 152 x 30	30.0	157.6	152.9	6.5	9.4	7.6	123.6
152 x 152 x 37	37.0	161.8	154.4	8.0	11.5	7.6	123.6
152 x 152 x 44	44.0	166.0	155.9	9.5	13.6	7.6	123.6
152 x 152 x 51	51.2	170.2	157.4	11.0	15.7	7.6	123.6
203 x 203 x 46	46.1	203.2	203.6	7.2	11.0	10.2	160.8
203 x 203 x 52	52.0	206.2	204.3	7.9	12.5	10.2	160.8
203 x 203 x 60	60.0	209.6	205.8	9.4	14.2	10.2	160.8
203 x 203 x 71	71.0	215.8	206.4	10.0	17.3	10.2	160.8
203 x 203 x 86	86.1	222.2	209.1	12.7	20.5	10.2	160.8
203 x 203 x 100	99.6	228.6	210.3	14.5	23.7	10.2	160.8
203 x 203 x 113	113.5	235.0	212.1	16.3	26.9	10.2	160.8
203 x 203 x 127	127.5	241.4	213.9	18.1	30.1	10.2	160.8
254 x 254 x 73	73.1	254.1	254.6	8.6	14.2	12.7	200.3
254 x 254 x 89	88.9	260.3	256.3	10.3	17.3	12.7	200.3
254 x 254 x 107	107.1	266.7	258.8	12.8	20.5	12.7	200.3
254 x 254 x 132	132.0	276.3	261.3	15.3	25.3	12.7	200.3
254 x 254 x 167	167.1	289.1	265.2	19.2	31.7	12.7	200.3
305 x 305 x 97	96.9	307.9	305.3	9.9	15.4	15.2	246.7
305 x 305 x 118	117.9	314.5	307.4	12.0	18.7	15.2	246.7
305 x 305 x 137	136.9	320.5	309.2	13.8	21.7	15.2	246.7
305 x 305 x 158	158.1	327.1	311.2	15.8	25.0	15.2	246.7
305 x 305 x 198	198.1	339.9	314.5	19.1	31.4	15.2	246.7
305 x 305 x 240	240.0	352.5	318.4	23.0	37.7	15.2	246.7
305 x 305 x 283	282.9	365.3	322.2	26.8	44.1	15.2	246.7
356 x 368 x 129	129.0	355.6	368.6	10.4	17.5	15.2	290.2
356 x 368 x 153	152.9	362.0	370.5	12.3	20.7	15.2	290.2
356 x 368 x 177	177.0	368.2	372.6	14.4	23.8	15.2	290.2
356 x 368 x 202	201.9	374.6	374.4	16.5	27.0	15.2	290.2
356 x 406 x 235	235.1	381.0	394.8	18.4	30.2	15.2	290.2
356 x 406 x 287	287.1	393.6	399.0	22.6	36.5	15.2	290.2
356 x 406 x 340	339.9	406.4	403.0	26.6	42.9	15.2	290.2
356 x 406 x 393	393.0	419.0	407.0	30.6	49.2	15.2	290.2
356 x 406 x 467	467.0	436.6	412.2	35.8	58.0	15.2	290.2
356 x 406 x 551	551.0	455.6	418.5	42.1	67.5	15.2	290.2
356 x 406 x 634	633.9	474.6	424.0	47.6	77.0	15.2	290.2

Non regular production section.
Please refer to Account Manager for availability.

4 Channels

Parallel Flange Channels



Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm	Root Radius r ₁ mm	Depth between fillets d mm
100 x 50 x 10	10.2	100	50	5.0	8.5	9	65
125 x 65 x 15	14.8	125	65	5.5	9.5	12	82
150 x 75 x 18	17.9	150	75	5.5	10.0	12	106
150 x 90 x 24	23.9	150	90	6.5	12.0	12	102
180 x 75 x 20	20.3	180	75	6.0	10.5	12	135
180 x 90 x 26	26.1	180	90	6.5	12.5	12	131
200 x 75 x 23	23.4	200	75	6.0	12.5	12	151
200 x 90 x 30	29.7	200	90	7.0	14.0	12	148
230 x 75 x 26	25.7	230	75	6.5	12.5	12	181
230 x 90 x 32	32.2	230	90	7.5	14.0	12	178
260 x 75 x 28	27.6	260	75	7.0	12.0	12	212
260 x 90 x 35	34.8	260	90	8.0	14.0	12	208
300 x 90 x 41	41.4	300	90	9.0	15.5	12	245
300 x 100 x 46	45.5	300	100	9.0	16.5	15	237
380 x 100 x 54	54.0	380	100	9.5	17.5	15	315
430 x 100 x 64	64.4	430	100	11.0	19.0	15	362

Tapered Flange Channels

Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm	Root Radius r ₁ mm	Depth between fillets d mm
76 x 38	6.70	76.2	38.1	5.1	6.8	7.6	45.8

Also available - please refer to Account Manager for availability.

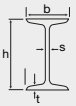
40 x 20 x 5	60 x 30 x 6	80 x 45 x 6
40 x 35 x 5	60 x 40 x 6	100 x 50 x 6
50 x 25 x 5	65 x 42 x 5.5	120 x 55 x 7
50 x 38 x 5	70 x 40 x 6	140 x 60 x 7





Continental Sections

5 Continental Sections



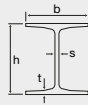
IPN Section

Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
80	5.95	80	42	3.9	5.9
100	8.32	100	50	4.5	6.8
120	11.2	120	58	4.1	7.7
140	14.4	140	66	5.7	8.6
160	17.9	160	74	6.3	9.5
180	21.9	180	82	6.9	10.4
200	26.3	200	90	7.5	11.3
220	31.1	220	98	8.1	12.2
240	36.2	240	106	8.7	13.1
260	41.9	260	113	9.4	14.1
280	48.0	280	119	10.1	15.2
300	54.2	300	125	10.8	16.2
320	61.1	320	131	11.5	17.3
340	68.1	340	137	12.2	18.3
360	76.2	360	143	13.0	19.5
380	84.0	380	149	13.7	20.5
400	92.6	400	155	14.4	21.6
450	115.0	450	170	16.2	24.3
500	141.0	500	185	18.0	27.0
550	167.0	550	200	19.0	30.0

Please refer to Account Manager for availability.

5 Continental Sections

HEA Section



Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
100	16.7	96	100	5.0	8.0
120	19.9	114	120	5.0	8.0
140	24.7	133	140	5.5	8.5
160	30.4	152	160	6.0	9.0
180	35.5	171	180	6.0	9.5
200	42.3	190	200	6.5	10.0
220	50.5	210	220	7.0	11.0
240	60.3	230	240	7.5	12.0
260	68.2	250	260	7.5	12.5
280	76.4	270	280	8.0	13.0
300	88.3	290	300	8.5	14.0
320	97.6	310	300	9.0	15.5
340	105	330	300	9.5	16.5
360	112	350	300	10.0	17.5
400	125	390	300	11.0	19.0
450	140	440	300	11.5	21.0
500	155	490	300	12.0	23.0
550	166	540	300	12.5	24.0
600	178	590	300	13.0	25.0
650	190	640	300	13.5	26.0
700	204	690	300	14.5	27.0
800	224	790	300	15.0	28.0
900	252	890	300	16.0	30.0
1000	272	990	300	16.5	31.0

HEB Section

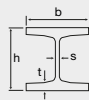


Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
100	20.4	100	100	6.0	10.0
120	26.7	120	120	6.5	11.0
140	33.7	140	140	7.0	12.0
160	42.6	160	160	8.0	13.0
180	51.2	180	180	8.5	14.0
200	61.3	200	200	9.0	15.0
220	71.5	220	220	9.5	16.0
240	83.2	240	240	10.0	17.0
260	93	260	260	10.0	17.5
280	103	280	280	10.5	18.0
300	117	300	300	11.0	19.01
320	127	320	300	11.5	20.5
340	134	340	300	12.0	21.5
360	142	360	300	12.5	22.5
400	155	400	300	13.5	24.0
450	171	450	300	14.0	26.0
500	187	500	300	14.5	28.0
550	199	550	300	15.0	29.0
600	212	600	300	15.5	30.5
650	225	650	300	16.0	31.0
700	241	700	300	17.0	32.0
800	262	800	300	17.5	33.0
900	291	900	300	18.5	35.0
1000	314	1000	300	19.0	36.0

Please refer to Account Manager for availability.

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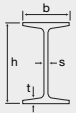
5 Continental Sections



HEM Section

Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
100	41.8	120	106	12.0	20
120	52.1	140	126	12.5	21
140	63.2	160	146	13.0	22
160	76.2	180	166	14.0	23
180	88.9	200	186	14.5	24
200	103	220	206	15.0	25
220	117	240	226	15.5	26
240	157	270	248	18.0	32
260	172	290	268	18.0	32.5
280	189	310	288	18.5	33
300	238	340	310	21.0	39
320	245	359	309	21.0	40
340	245	377	309	21.0	40
360	250	395	308	21.0	40
400	256	432	307	21.0	40
450	263	478	307	21.0	40
500	270	524	306	21.0	40
550	278	572	306	21.0	40
600	285	620	305	21.0	40
650	293	668	305	21.0	40
700	301	716	304	21.0	40
800	317	814	303	21.0	40
900	333	910	302	21.0	40
1000	349	1008	302	21.0	40

Please refer to Account Manager for availability.



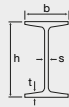
IPE Section

Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
80	6.0	80	46	3.8	5.2
100	8.1	100	55	4.1	5.7
120	10.4	120	64	4.1	6.3
140	12.9	140	73	4.7	6.9
160	15.8	160	82	5.0	7.4
180	18.8	180	91	5.3	8.0
200	22.4	200	100	5.6	8.5
220	26.2	220	110	5.9	9.2
240	30.7	240	120	6.2	9.8
270	36.1	270	135	6.6	10.2
300	42.2	300	150	7.1	10.7
330	49.1	330	160	7.5	11.5
360	57.1	360	170	8.0	12.7
400	66.3	400	180	8.6	13.5
450	77.6	450	190	9.4	14.6
500	90.7	500	200	10.2	16.0
550	106.0	550	210	11.1	17.2
600	122.0	600	220	12.0	19.0

Please refer to Account Manager for availability.

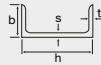
5 Continental Sections

IPA/IPEA Section



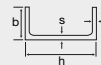
Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
80	5.0	78	46	3.3	4.2
100	6.9	98	55	3.6	4.7
120	8.6	117.6	64	3.8	5.1
140	10.5	137.4	73	3.8	5.6
160	12.7	157	82	4.0	5.9
180	15.4	177	91	4.3	6.5
200	18.4	197	100	4.5	7.0
220	22.2	217	110	5.0	7.7
240	26.2	237	120	5.2	8.3
270	30.7	267	135	5.5	8.7
300	36.5	297	150	6.1	9.2
330	43.0	327	160	6.5	10.0
360	50.2	357.6	170	6.6	11.5
400	57.4	397	180	7.0	12.0
450	67.2	447	190	7.6	13.1
500	79.4	497	200	8.4	14.5
550	92.1	547	210	9.0	15.7
600	108.0	597	220	9.8	17.5

UPN Section



Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
80	8.64	80	45	6.0	8.0
100	10.6	100	50	6.0	8.5
120	13.4	120	55	7.0	9.0
140	16.0	140	60	7.0	10.0
160	18.8	160	65	7.5	10.5
180	22.0	180	70	8.0	11.0
200	25.3	200	75	8.5	11.5
220	29.4	220	80	9.0	12.5
240	33.2	240	85	9.5	13.0
260	37.9	260	90	10.0	14.0
280	41.8	280	95	10.0	15.5
300	46.2	300	100	10.0	16.0
320	59.5	320	100	14.0	17.5
350	60.6	350	100	14.0	16.0
380	62.6	380	102	13.5	16.0
400	71.8	400	110	14.0	18.0

UAP Section



Designation	Mass per metre kg/m	Depth of Section h mm	Width of Section b mm	Thickness Web s mm	Thickness Flange t mm
80	8.38	80	45	5.0	8.0
100	10.5	100	50	5.5	8.5
130	13.7	130	55	6.0	9.5
150	17.9	150	65	7.0	10.25
175	21.2	175	70	7.5	10.75
200	25.1	200	75	8.0	11.5
220	25.1	220	80	8.0	11.5
250	34.4	250	85	9.0	13.5
300	46.0	300	100	9.5	16.0

Please refer to Account Manager for availability.

Please refer to Account Manager for availability.

6 Angles

Equal Angles

Designation	Mass per metre kg/m
20 x 20 x 3	0.88
20 x 20 x 4	1.14
20 x 20 x 5	1.37
25 x 25 x 3	1.12
25 x 25 x 4	1.45
25 x 25 x 5	1.77
30 x 30 x 3	1.36
30 x 30 x 4	1.78
30 x 30 x 5	2.18
35 x 35 x 3.5	1.85
35 x 35 x 4	2.11
35 x 35 x 5	2.59
40 x 40 x 3	1.84
40 x 40 x 4	2.42
40 x 40 x 5	2.97
40 x 40 x 6	3.52
45 x 45 x 3	2.09
45 x 45 x 4	2.74
45 x 45 x 4.5	3.06
45 x 45 x 5	3.38
45 x 45 x 6	4.00
45 x 45 x 7	4.56
45 x 45 x 8	5.15
50 x 50 x 3	2.33
50 x 50 x 4	3.06
50 x 50 x 5	3.77
50 x 50 x 6	4.47
50 x 50 x 7	5.11
50 x 50 x 8	5.82
55 x 55 x 6	5.18
60 x 60 x 5	4.57
60 x 60 x 4	4.49
60 x 60 x 6	5.42
60 x 60 x 7	6.25
60 x 60 x 8	7.09
60 x 60 x 9	7.84
60 x 60 x 10	8.69

Designation	Mass per metre kg/m
65 x 65 x 6	6.15
65 x 65 x 7	7.15
65 x 65 x 9	9.19
70 x 70 x 5	5.15
70 x 70 x 6	6.38
70 x 70 x 7	7.69
70 x 70 x 8	8.36
70 x 70 x 9	9.89
70 x 70 x 10	10.3
75 x 75 x 6	6.87
75 x 75 x 7	8.25
75 x 75 x 8	9.01
75 x 75 x 9	9.96
75 x 75 x 10	11.10
80 x 80 x 6	7.34
80 x 80 x 7	8.41
80 x 80 x 8	9.63
80 x 80 x 9	10.67
80 x 80 x 10	11.9
90 x 90 x 6	8.30
90 x 90 x 7	9.61
90 x 90 x 8	10.9
90 x 90 x 10	13.4
90 x 90 x 12	15.9
100 x 100 x 8	12.2
100 x 100 x 10	15.0
100 x 100 x 12	17.8
100 x 100 x 15	21.9
120 x 120 x 8	14.7
120 x 120 x 10	18.2
120 x 120 x 12	21.6
120 x 120 x 15	26.6
150 x 150 x 10	23.0
150 x 150 x 12	27.3
150 x 150 x 15	33.8
150 x 150 x 18	40.1
200 x 200 x 16	48.5
200 x 200 x 18	54.3
200 x 200 x 20	59.9
200 x 200 x 24	71.1

Unequal Angles

Designation	Mass per metre kg/m
30 x 20 x 3	1.15
30 x 20 x 4	1.46
40 x 20 x 3	1.36
40 x 20 x 4	1.77
40 x 25 x 4	1.93
45 x 30 x 4	2.25
45 x 30 x 5	2.76
50 x 30 x 5	2.96
50 x 40 x 5	3.37
60 x 30 x 5	3.36
60 x 30 x 6	4.00
60 x 40 x 5	3.77
60 x 40 x 6	4.46
60 x 40 x 7	5.14
65 x 50 x 5	4.35
65 x 50 x 6	5.18
65 x 50 x 7	5.93
65 x 50 x 8	6.76
70 x 50 x 6	5.37
75 x 50 x 5	4.59
75 x 50 x 6	5.65
75 x 50 x 7	6.53
75 x 50 x 8	7.39
75 x 50 x 10	9.12
75 x 55 x 5	4.91
75 x 55 x 7	6.76
75 x 55 x 9	8.55
80 x 40 x 6	5.41
80 x 40 x 8	7.07
80 x 60 x 6	6.34
80 x 60 x 7	7.36
80 x 60 x 8	8.32

Designation	Mass per metre kg/m
80 x 65 x 6	6.83
80 x 65 x 8	9.11
80 x 65 x 10	11.38
90 x 65 x 6	7.31
90 x 65 x 8	9.73
90 x 70 x 8	9.55
100 x 50 x 6	6.85
100 x 50 x 8	8.99
100 x 50 x 10	11.11
100 x 65 x 7	8.77
100 x 65 x 8	9.94
100 x 65 x 9	11.02
100 x 65 x 10	12.3
100 x 75 x 8	10.6
100 x 75 x 9	11.73
100 x 75 x 10	13.0
100 x 75 x 12	15.4
120 x 80 x 8	12.06
120 x 80 x 10	14.92
120 x 80 x 12	17.71
125 x 75 x 8	12.2
125 x 75 x 10	15.0
125 x 75 x 12	17.8
130 x 65 x 8	11.74
130 x 65 x 10	14.52
150 x 75 x 10	17.0
150 x 75 x 12	20.2
150 x 75 x 15	24.8
150 x 90 x 10	18.2
150 x 90 x 12	21.6
150 x 90 x 15	26.6
200 x 100 x 10	23.0
200 x 100 x 12	27.3
200 x 100 x 15	33.7
200 x 150 x 12	32.0
200 x 150 x 15	39.6
200 x 150 x 18	47.1

Please refer to Account Manager for availability.

7 Rounds, Flats & Squares

Width / Diameter	Rounds (kg/m)	Squares and Flats Thickness										Squares and Flats Thickness										
		3	4	5	6	8	10	12	15	16		20	25	30	35	40	45	50	60	65	75	
6	0.22																					
8	0.39					0.50																
10	0.62	0.24						0.79														
12	0.89	0.29							1.13													
13	1.04	0.31	0.41	0.51	0.61																	
15	1.39	0.35	0.47	0.59						1.77												
16	1.58	0.38	0.50	0.63		1.00	1.26			2.01												
20	2.47	0.47	0.63	0.75	0.79	1.26	1.57	1.88				3.14										
22	2.98	0.52		0.86				1.73														
25	3.85	0.59	0.79	0.98	1.18	1.57	1.96	2.36	2.94				3.92	4.91								
30	5.55	0.71	0.94	1.18	1.41	1.88	2.36	2.83	3.53				4.71	5.89	7.07							
32	6.31																					
35	7.55	0.82	1.10	1.37	1.65	2.20	2.75	3.30	4.12					9.62								
40	9.86	0.94	1.26	1.57	1.88	2.51	3.14	3.77	4.71				6.28	7.85	9.42		12.60					
45	12.50	1.06	1.49	1.77	2.12	2.83	3.53	4.24	5.31				7.07	8.83	10.65			15.90				
50	15.41	1.18	1.57	1.96	2.36	3.14	3.93	4.71	5.89				7.85	9.81	11.78		15.70		19.60			
55	18.63			2.16	2.59	3.45	4.32	5.18	6.48				8.64	10.79	12.95							
60	22.20	1.41	1.88	2.36	2.83	3.77	4.71	5.65	7.07				9.42	11.78	14.13	16.49	18.84		28.30			
65	26.00	1.53	2.04	2.55	3.06	4.08	5.10	6.12	7.65				10.21	12.76	15.31	17.85	20.41	22.96	25.52	33.20		
70	30.20	1.65		2.76	3.30	4.40	5.50	6.59	8.24				10.99	13.74	16.49		21.96		27.48			
75	34.70	1.77	2.36	2.94	3.53	4.71	5.89	7.07	8.83				11.80	14.70	17.70		23.60		29.45	35.45	38.32	44.20
80	38.50	1.89	2.51	3.14	3.77	5.02	6.28	7.54	9.42				12.56	15.70	18.84	22.02	25.12	28.26	31.40	40.82	40.82	
85	44.50																					
90	49.90	2.12	2.83	3.53	4.24	5.65	7.07	8.48	10.60				14.13	17.66	21.20	24.73	28.26	31.79	35.33			
95	55.60																					
100	61.70	2.36	3.14	3.93	4.71	6.28	7.85	9.42	11.78				15.70	19.63	23.55	27.48	31.40	35.33	39.25	47.10	51.11	58.90
105	68.00																					
110	74.60	2.59		4.32	5.18	6.91	8.64	10.36	12.95				17.27	21.59	25.90		34.54	38.86	43.18			
115	81.50																					
120	88.00			4.71	5.65	7.54	9.42	11.30	14.09				18.84	23.55	28.35							
125	96.30																					

Continued...

7 Rounds, Flats & Squares

Width / Diameter	Rounds (kg/m)	Squares and Flats Thickness								Squares and Flats Thickness																
		3	4	5	6	8	10	12	15	20	25	30	35	40	45	50	60	65	75							
130	104.00	3.06	4.08	5.10	6.12	8.16	10.21	12.25	15.31					20.41	25.51	30.62				40.80	45.92	51.03	61.23			76.50
135	112.00																									
140	121.00				6.59	8.79	10.99	13.20	16.49					21.98	27.48	32.99										
145	130.00																									
150	139.00	3.54	4.71	5.89	7.07	9.42	11.78	14.13	17.66					23.55	29.44	35.33				47.10	52.99	58.88	70.65	76.65	88.32	
155	148.00																									
160	158.00				7.54			12.56	15.07	18.81				25.12	31.40											
165	168.00																									
170	178.00																									
180	200.00			7.07	8.48	11.31	14.13	16.96	21.20					28.26	35.33	42.39				56.52		70.60				
185	211.00																									
190	223.00																									
195	234.00																									
200	247.00		6.30		9.42	12.60	15.70	18.84	23.55					31.41	39.25	47.10				62.80	70.65	78.50				117.75
210	272.00																									
220	298.00			8.64	10.36	13.82	17.27	20.72	25.91					34.54	43.18	51.81				69.08		86.35				
230	326.00				10.83																					
240	356.00																									
250	385.00				11.78	15.70	19.60	23.55	29.44					39.25	49.06	58.88				78.50	88.31	98.13				
260	417.00																									
270	448.00																									
275	466.00				12.96	17.37	21.59	25.91																		
280	483.00																									
300	555.00				14.13	18.80	23.55	28.26	35.33					47.10	58.88	70.65				94.20	105.98	117.75	141.35			
305	573.00																									
350							27.48	33.00	41.21					54.95	68.89	82.43				109.90						
375								35.33	44.16					58.88	73.59	88.31				117.75						
400								31.40	37.68	47.10				62.80	78.50	94.21				125.60						
450									42.39	52.99				70.65	88.31											
500								39.3	47.1	58.88				78.5	98.1	117.8										

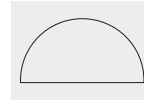
7 Rounds, Flats & Squares

Trailer Flats

Product	Lengths (M)																
	6.0	6.4	6.8	8.0	8.2	9.2	9.5	9.7	9.8	10.0	10.5	10.9	11.4	11.5	12.0	12.7	13.6
100x6																	
100x8			●														●
100x10																●	●
100x12															●		
100x12x55C															●		
100x15		●															
100x20														●			
120x8			●	●													
120x10											●						●
120x12					●	●				●	●						●
120x15							●			●							●
120x20															●	●	
130x8											●						
130x10										●	●			●		●	●
130x12					●		●			●							●
130x15										●		●					●
130x20										●							●
140x10								●									
140x12								●									
140x20																●	●
150x10			●		●						●					●	●
150x12				●		●		●			●						●
150x15							●		●	●		●					●
150x20							●			●							●

Half Round Solid

Solid	
Size(mm)	kg/m
50 x 25	7.71
62 x 31	11.86
76 x 38	17.90

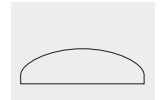


Convex Bar

Feather edge	
Size(mm)	kg/m
19 x 4.8	0.49
19 x 6.4	0.67
19 x 10.0	1.10
25 x 4.8	0.64
25 x 6.0	0.86
25 x 10.0	1.37
32 x 6.0	1.07
32 x 10.0	1.65
38 x 6.0	1.26
38 x 10.0	1.95
38 x 13.0	3.18
51 x 10.0	2.60
51 x 13.0	4.17



Square edge	
Size(mm)	kg/m
38 x 13 x 6.4	3.18
44 x 13 x 6.4	3.57
51 x 13 x 6.4	4.17
51 x 16 x 8.0	5.13
51 x 19 x 9.5	6.55



Tee Sections

Size (mm)	kg/m	Metres/Tonne
20 x 20 x 4	1.13	885
25 x 25 x 3	1.19	840
25 x 25 x 4.5	1.78	562
30 x 30 x 3	1.60	625
30 x 30 x 4	1.76	568
30 x 30 x 5	2.16	463
35 x 35 x 4.5	3.35	299
35 x 35 x 5.5	2.85	351
40 x 40 x 4	2.49	402
40 x 40 x 5	2.96	338
40 x 40 x 6	3.49	287
45 x 45 x 5.5	3.61	277
45 x 45 x 6.5	4.26	235

Size (mm)	kg/m	Metres/Tonne
50 x 50 x 6	4.76	210
50 x 50 x 7	5.11	196
60 x 60 x 7	6.25	160
60 x 60 x 8	7.10	141
70 x 70 x 8	8.35	120
80 x 80 x 9	10.67	94
80 x 80 x 10	11.85	84

Please refer to Account Manager for availability.

8 Hollow Sections & Tubes

Cold Formed Square Hollow Sections

Size mm	kg/metre	Size mm	kg/metre	Size mm	kg/metre
25x25x2.0	1.43	80x80x3.0	7.22	180x180x5.0	27.97
25x25x2.5	1.74	80x80x3.5	8.35	180x180x6.0	33.26
25x25x3.0	2.04	80x80x3.6	8.59	180x180x8.0	43.00
		80x80x4.0	9.48	180x180x10.0	53.00
30x30x2.0	1.74	80x80x5.0	11.70	180x180x12.0	61.01
30x30x2.5	2.14	80x80x6.0	13.80	180x180x12.5	65.20
30x30x3.0	2.51	80x80x6.3	14.40		
30x30x3.2	2.65			200x200x5.0	31.18
		90x90x3.0	8.16	200x200x6.0	37.09
40x40x2.0	2.37	90x90x3.5	9.45	200x200x8.0	48.00
40x40x2.5	2.92	90x90x3.6	9.72	200x200x10.0	59.30
40x40x3.0	3.45	90x90x4.0	10.70	200x200x12.0	68.84
40x40x4.0	4.46	90x90x5.0	13.30	200x200x12.5	73.00
		90x90x6.0	15.70		
50x50x2.0	3.00	90x90x6.3	16.40	250x250x6.0	46.83
50x50x2.5	3.71			250x250x8.0	60.50
50x50x3.0	4.39	100x100x3.0	9.10	250x250x10.0	75.00
50x50x4.0	5.72	100x100x4.0	12.00	250x250x12.0	88.45
50x50x5.0	6.97	100x100x5.0	14.80	250x250x12.5	92.70
		100x100x6.0	17.60		
60x60x3.0	5.34	100x100x6.3	18.40	300x300x6.0	55.30
60x60x3.2	5.67	100x100x8.0	22.90	300x300x8.0	74.18
60x60x3.6	6.34			300x300x10.0	90.70
60x60x4.0	6.97	120x120x4.0	14.50	300x300x12.0	108.68
60x60x5.0	8.54	120x120x5.0	18.00	300x300x12.5	112.00
		120x120x6.0	21.30		
70x70x2.5	5.28	120x120x6.3	22.30		
70x70x3.0	6.28	120x120x8.0	27.90		
70x70x3.5	7.25				
70x70x3.6	7.46	150x150x4.0	18.30		
70x70x4.0	8.23	150x150x5.0	22.70		
70x70x5.0	10.10	150x150x6.0	27.00		
		150x150x6.3	28.30		
		150x150x8.0	35.40		

Please refer to Account Manager for availability.

Cold Formed Rectangular Hollow Sections

Size mm	kg/metre	Size mm	kg/metre	Size mm	kg/metre
40x20x2.0	1.68	100x50x2.5	5.63	150x100x4.0	15.10
		100x50x3.0	6.75	150x100x5.0	18.70
50x25x2	2.21	100x50x3.2	7.18	150x100x6.0	22.30
50x25x2.5	2.72	100x50x3.6	8.02	150x100x6.3	23.30
50x25x3	3.22			150x100x8.0	29.10
		100x50x4.0	8.86		
50x30x2.0	2.37	100x50x5.0	10.90	160x80x5.0	18.00
50x30x2.5	2.92	100x50x6.0	12.90	160x80x6.0	21.30
50x30x3.0	3.45	100x50x6.3	13.40	160x80x6.3	22.30
50x30x3.2	3.66			160x80x8.0	27.90
50x30x4.0	4.46	100x60x3.0	7.22		
		100x60x3.5	8.35	200x100x4.0	18.30
60x30x3.0	3.88	100x60x3.6	8.59	200x100x5.0	22.55
		100x60x4.0	9.48	200x100x6.0	27.00
60x40x2.0	2.93	100x60x5.0	11.70	200x100x6.3	28.30
60x40x2.5	3.71	100x60x6.0	13.80	200x100x8.0	35.40
60x40x3.0	4.39	100x60x6.3	14.40		
60x40x3.2	4.66			250x150x5.0	30.40
60x40x4.0	5.72	120x60x3.0	8.12	250x150x6.0	36.20
60x40x5.0	6.97	120x60x3.5	9.40	250x150x8.0	47.70
		120x60x3.6	9.72	250x150x10.0	58.80
80x40x2.5	4.26	120x60x4.0	10.70	250x150x12.0	70.00
80x40x3.0	5.34	120x60x5.0	13.30	250x150x12.5	72.30
80x40x4.0	6.97	120x60x6.0	15.52		
80x40x5.0	8.54	120x60x6.3	16.40	300x200x6.0	46.00
				300x200x8.0	60.50
90x50x3.0	6.28	120x80x3.0	9.10	300x200x10.0	75.00
90x50x3.5	7.25	120x80x4.0	12.00	300x200x12.0	89.00
90x50x3.6	7.46	120x80x5.0	14.80	300x200x12.5	92.60
90x50x4.0	8.23	120x80x6.0	17.60		
90x50x5.0	10.10	120x80x6.3	18.40	400x200x6.0	55.30
		120x80x8.0	22.90	400x200x8.0	73.10
				400x200x10.0	90.70
				400x200x12.0	107.00
				400x200x12.5	112.00

Please refer to Account Manager for availability.

8 Hollow Sections & Tubes

Cold Formed Circular Hollow Sections

Size mm	kg/metre	Size mm	kg/metre	Size mm	kg/metre
26.9x2.0	1.23	114.3x3.0	8.23	244.5x12.0	68.80
26.9x2.5	1.50	114.3x3.2	8.77	244.5x12.5	71.50
26.9x3.0	1.77	114.3x3.5	9.56	244.5x16.0	90.20
26.9x3.2	1.87	114.3x4.0	10.90		
		114.3x4.5	12.19	273x5.0	33.00
33.7x2.0	1.56	114.3x5.0	13.50	273x6.0	39.50
33.7x2.5	1.92	114.3x6.0	16.00	273x8.0	52.30
33.7x3.0	2.27	114.3x6.3	16.80	273x10.0	64.90
33.7x3.2	2.41			273x12.0	77.20
33.7x4.0	2.93	127X3.0	9.17	273x12.5	80.30
		127X5.0	15.04	273x16.0	101.00
42.4x2.5	2.46				
42.4x3.0	2.91	139.7x3.0	10.10	323.9x5.0	39.30
42.4x3.2	3.09	139.7x3.5	11.80	323.9x6.0	47.00
42.4x3.6	3.44	139.7x4.0	13.40	323.9x8.0	62.30
42.4x4.0	3.79	139.7x5.0	16.60	323.9x10.0	77.40
		139.7x6.0	19.80	323.9x12.0	92.30
48.3x2.5	2.82	139.7x6.3	20.70	323.9x12.5	96.00
48.3x3.0	3.35	139.7x8.0	26.00	323.9x16.0	121.00
48.3x3.2	3.56	139.7x10.0	32.00		
48.3x3.5	3.87			355.6x5.0	43.20
48.3x3.6	3.97	168.3x4.0	16.20	355.6x6.0	51.70
48.3x4.0	4.37	168.3x5.0	20.10	355.6x8.0	68.60
		168.3x6.0	24.00	355.6x10.0	85.20
60.3x2.5	3.56	168.3x6.3	25.20	355.6x12.0	102.00
60.3x3.0	4.24	168.3x8.0	31.60	355.6x12.5	106.00
60.3x3.2	4.51	168.3x10.0	39.00	355.6x16.0	134.00
60.3x3.5	4.90	168.3x12.5	48.00		
60.3x3.6	5.03			406.4x6.0	59.20
60.3x4.0	5.55	193.7x4.0	18.70	406.4x8.0	78.60
60.3x5.0	6.82	193.7x5.0	23.30	406.4x10.0	97.80
		193.7x6.0	27.80	406.4x12.0	117.00
76.1x2.5	4.54	193.7x8.0	36.60	406.4x12.5	121.00
76.1x3.0	5.41	193.7x10.0	45.30	406.4x16.0	154.00
76.1x3.2	5.75	193.7x12.5	55.90		
76.1x3.6	6.44			457x6.0	66.70
76.1x4.0	7.11	219.1x5.0	26.40	457x8.0	88.60
76.1x5.0	8.77	219.1x6.0	31.50	457x10.0	110.00
		219.1x8.0	41.60	457x12.0	132.00
88.9x3.0	6.36	219.1x10.0	51.60	457x12.5	137.00
88.9x3.2	6.76	219.1x12.0	61.30	457x16.0	174.00
88.9x3.5	7.37	219.1x12.5	63.70		
88.9x4.0	8.38	219.1x16.0	80.10	508x6.0	74.30
88.9x5.0	10.30			508x8.0	98.60
		244.5x5.0	29.50	508x10.0	123.00
		244.5x6.0	35.30	508x12.0	147.00
		244.5x8.0	46.70	508x12.5	153.00
		244.5x10.0	57.80	508x16.0	194.00

Hot Finished Square Hollow Sections

Size mm	kg/metre	Size mm	kg/metre	Size mm	kg/metre
40x40x3.0	3.45	90x90x3.6	9.72	180x180x 6.3	34.00
40x40x3.2	3.61	90x90x4.0	10.70	180x180x 8.0	43.00
40x40x4.0	4.46	90x90x5.0	13.30	180x180x10.0	53.00
40x40x5.0	5.28	90x90x6.3	16.40	180x180x12.5	65.20
		90x90x8.0	20.10	180x180x16.0	80.20
50x50x3.0	4.39				
50x50x3.2	4.62	100x100x4.0	12.00	200x200x 5.0	31.18
50x50x4.0	5.72	100x100x5.0	14.80	200x200x 6.3	38.00
50x50x5.0	6.97	100x100x6.3	18.40	200x200x 8.0	48.00
50x50x6.3	8.31	100x100x8.0	22.90	200x200x10.0	59.30
		100x100x10.0	27.40	200x200x12.5	73.00
60x60x3.0	5.34			200x200x16.0	90.30
60x60x3.2	5.67	120x120x5.0	18.00		
60x60x4.0	6.97	120x120x6.3	22.30	250x250x 6.3	47.90
60x60x5.0	8.54	120x120x8.0	27.90	250x250x 8.0	60.50
60x60x6.3	10.30	120x120x10.0	33.70	250x250x10.0	75.00
60x60x8.0	12.50	120x120x12.5	40.90	250x250x12.5	92.70
				250x250x16.0	115.00
70x70x3.6	7.46	140x140x5.0	21.00		
70x70x5.0	10.10	140x140x6.3	26.10	300x300x 6.3	57.80
70x70x6.3	12.30	140x140x8.0	32.60	300x300x 8.0	74.18
70x70x8.0	15.00	140x140x10.0	40.00	300x300x10.0	90.70
		140x140x12.5	48.70	300x300x12.5	112.00
				300x300x16.0	141.00
80x80x3.0	7.22				
80x80x3.6	8.59	150x150x5.0	22.70		
80x80x4.0	9.48	150x150x6.3	28.30	350x350x 8.0	85.40
80x80x5.0	11.70	150x150x8.0	35.40	350x350x10.0	106.00
80x80x6.3	14.40	150x150x10.0	43.10	350x350x12.5	131.00
80x80x8.0	17.50	150x150x12.5	52.70	350x350x16.0	166.00
		160x160 x 5.0	24.10	400x400x10.0	122.00
		160x160 x 6.3	30.10	400x400x12.5	151.00
		160x160 x 8.0	37.60	400x400x16.0	191.00
		160x160 x10.0	46.30		
		160x160 x12.5	56.60		

Please refer to Account Manager for availability.

Not Finished Rectangular Hollow Sections

Size mm	kg/metre	Size mm	kg/metre	Size mm	kg/metre
50x30x3.2	3.66	120x80x5.0	14.80	300x100x 8.0	47.70
		120x80x6.3	18.40	300x100x10.0	58.80
60x40x3.0	4.39	120x80x8.0	22.90	300x100x12.5	72.30
60x40x4.0	5.72	120x80x10.0	27.40		
60x40x5.0	6.97			300x200x 6.3	47.90
		150x100x5.0	18.70	300x200x 8.0	60.50
80x40x3.2	5.62	150x100x6.3	23.30	300x200x10.0	75.00
80x40x4.0	6.97	150x100x8.0	29.10	300x200x12.5	92.60
80x40x5.0	8.54	150x100x10.0	35.30	300x200x16.0	115.00
80x40x6.3	10.30	150x100x12.5	42.80		
80x40x8.0	12.50			350x150x 8.0	60.30
		160x80x4.0	14.40	350x150x10.0	74.50
90x50x3.6	7.46	160x80x5.0	18.00	350x150x12.5	91.90
90x50x5.0	10.10	160x80x6.3	22.30	350x150x16.0	115.00
90x50x6.3	12.30	160x80x8.0	27.90		
		160x80x10.0	33.70	400x200x 8.0	73.10
				400x200x10.0	90.70
100x50x3.0	6.75			400x200x12.5	112.00
100x50x3.2	7.18	200x100x5.0	22.55	400x200x16.0	141.00
100x50x4.0	8.86	200x100x6.3	28.30		
100x50x5.0	10.90	200x100x8.0	35.40		
100x50x6.3	13.40	200x100x10.0	43.10	450x250x 8.0	85.40
100x50x8.0	16.30	200x100x12.5	52.70	450x250x10.0	106.00
100x50x10.0	19.60			450x250x12.5	131.00
				450x250x16.0	166.00
100x60x3.6	8.59	200x120x5.0	24.10		
100x60x5.0	11.70	200x120x6.3	30.10	500x200x 8.0	85.40
100x60x6.3	14.40	200x120x8.0	37.60	500x200x10.0	106.00
100x60x8.0	17.50	200x120x10.0	46.30	500x200x12.5	131.00
				500x200x16.0	166.00
		200x150x8.0	41.40		
120x60x3.6	9.72	200x150x10.0	51.00		
120x60x5.0	13.30			500x300x8.0	98.00
120x60x6.3	16.40	250x150x 5.0	30.40	500x300x10.0	122.00
120x60x8.0	20.10	250x150x 6.3	38.00	500x300x12.5	151.00
		250x150x 8.0	47.70	500x300x16.0	191.00
		250x150x10.0	58.80		
		250x150x12.5	72.30		
		250x150x16.0	90.30		

Not Finished Circular Hollow Sections

Size mm	kg/metre	Size mm	kg/metre	Size mm	kg/metre
26.9x3.2	1.87	139.7x5.0	16.60	323.9x6.3	49.30
		139.7x6.3	20.70	323.9x8.0	62.30
33.7x2.6	1.99	139.7x8.0	26.00	323.9x10.0	77.40
33.7x3.2	2.41	139.7x10.0	32.00	323.9x12.5	96.00
33.7x4.0	2.93			323.9x16.0	121.00
		168.3x5.0	20.10		
42.4x2.6	2.55	168.3x6.3	25.20	355.6x16.0	134.00
42.4x3.2	3.09	168.3x8.0	31.60		
42.4x4.0	3.79	168.3x10.0	39.00	406.4x6.3	62.20
42.4x5.0	4.61	168.3x12.5	48.00	406.4x8.0	79.60
				406.4x10.0	97.80
48.3x3.2	3.56	193.7x5.0	23.30	406.4x12.5	121.00
48.3x4.0	4.37	193.7x6.3	29.10	406.4x16.0	154.00
48.3x5.0	5.34	193.7x8.0	36.60		
		193.7x10.0	45.30	457x8.0	88.60
60.3x3.2	4.51	193.7x12.5	55.90	457.0x10.0	110.00
60.3x4.0	5.55			457.0x12.5	137.00
60.3x5.0	6.82	219.1x5.0	26.40	457.0x16.0	174.00
		219.1x6.3	33.10		
76.1x2.9	5.24	219.1x8.0	41.60	508.0x10.0	123.00
76.1x3.2	5.75	219.1x10.0	51.60	508.0x12.5	153.00
76.1x4.0	7.11	219.1x12.5	63.70	508.0x16.0	194.00
76.1x5.0	8.77				
		219.1x16.0	80.10		
88.9x3.2	6.76				
88.9x4.0	8.38	244.5x8.0	46.70		
88.9x5.0	10.30	244.5x10.0	57.80		
88.9x6.3	12.80	244.5x12.5	71.50		
		244.5x16.0	90.20		
114.3x3.2	8.76				
114.3x3.6	9.83	273.0x6.3	41.40		
114.3x4.0	10.87	273.0x8.0	52.30		
114.3x5.0	13.50	273.0x10.0	64.90		
114.3x6.3	16.80	273.0x12.5	80.30		
		273.0x16.0	101.00		

Please refer to Account Manager for availability.

8 Hollow Sections & Tubes

Hot Finished Oval Hollow Sections

Size mm	kg/metre
150x75x4.0	10.70
150x75x5.0	13.30
150x75x6.0	16.50
<hr/>	
200x100x5.0	17.90
200x100x6.0	22.30
200x100x8.0	28.50
200x100x10.0	34.50
200x100x12.5	42.40
<hr/>	
250x125x6.3	28.20
250x125x8.0	34.40
250x125x10.0	43.80
250x125x12.5	53.90
<hr/>	
300x150x8.0	42.80
300x150x10.0	53.00
300x150x12.5	65.50
300x150x16.0	82.50
<hr/>	
400x200x8.0	57.60
400x200x10.0	71.50
400x200x12.5	88.60
400x200x16.0	112.00
<hr/>	
500x250x10.0	90.00
500x250x12.5	112.00
500x250x16.0	142.00

ERW Square Tube

External Dimentions

Inches	mm	0.91	1.02	1.22	1.42	1.50	1.63	1.83	2.03	2.34	2.50	2.64	3.00	3.25
1/2 x 1/2	12.70x12.70	●	●	●	●	●	●							
5/8 x 5/8	15.88x15.88	●	●	●	●	●	●	●						
3/4 x 3/4	19.05x19.05	●	●	●	●	●	●	●	●					
	20.00x20.00	●	●	●	●	●	●	●	●					
7/8 x 7/8	22.22x22.22	●	●	●	●	●	●	●	●					
	25.00x 25.00	●	●	●	●	●	●	●	●	●	●	●	●	●
1 x 1	25.40x25.40	●	●	●	●	●	●	●	●	●	●	●	●	●
1 1/8x1 1/8	28.58x28.58			●	●	●	●	●	●	●	●	●	●	●
	30.00x30.00			●	●	●	●	●	●	●	●	●	●	●
1 1/4x1 1/4	31.75x31.75			●	●	●	●	●	●	●	●	●	●	●
1 3/8x1 3/8	34.92x34.92			●	●	●	●	●	●	●	●	●	●	●
	35.00x35.00			●	●	●	●	●	●	●	●	●	●	●
1 1/2x1 1/2	38.10x3 8.10			●	●	●	●	●	●	●	●	●	●	●
	40.00x40.00					●	●	●	●	●	●	●	●	●
	50.00x50.00					●	●	●	●	●	●	●	●	●
2 x 2	50.80x50.80					●	●	●	●	●	●	●	●	●

- Regular production items
- Non regular production items. Please refer to Account Manager for availability.

Please refer to Account Manager for availability.

8 Hollow Sections & Tubes

ERW Rectangular Tube

External Dimensions

Inches	mm	0.91	1.02	1.22	1.42	1.50	1.63	1.83	2.03	2.34	2.50	2.64	3.00	3.25
1 x 1/2	25.40x12.70	●	●	●	●	●	●							
	25.00x15.00	●	●	●	●	●	●							
	25.00x20.00	●	●	●	●	●	●	●						
	30.00x15.00	●	●	●	●	●	●	●	●					
	30.00x20.00	●	●	●	●	●	●	●	●					
1 1/4 x 5/8	31.75 x15.88	●	●	●	●	●	●	●	●					
1 1/4 x 3/4	31.75x19.05	●	●	●	●	●	●	●	●					
1 3/8 x 5/8	34.92x15.88	●	●	●	●	●	●	●	●					
	35.00x15.00	●	●	●	●	●	●	●	●					
	35.00x20.00	●	●	●	●	●	●	●	●					
1 1/2 x 1/2	38.10x12.70	●	●	●	●	●	●	●	●					
1 1/2 x 3/4	38.10x19.05	●	●	●	●	●	●	●	●					
1 1/2 x 1	38.10x25.40			●	●	●	●	●	●					
	40.00x20.00			●	●	●	●	●	●					
	40.00x25.00			●	●	●	●	●	●					
1 3/4 x 5/8	44.45x15.88			●	●	●	●	●	●					
1 7/8x15/16	47.62x23.81			●	●	●	●	●	●					
	50.00x25.00			●	●	●	●	●	●	●	●	●	●	●
	50.00x30.00			●	●	●	●	●	●	●	●	●	●	●
2 x 1	50.80x25.40			●	●	●	●	●	●	●	●	●	●	●
2 1/4 x 1 1/4	57.15x31.75			●	●	●	●	●	●	●	●	●	●	●
	60.00x20.00				●	●	●	●	●	●	●	●	●	●
	60.00x30.00				●	●	●	●	●	●	●	●	●	●
2 1/2 x 1	63.50x25.40				●	●	●	●	●	●	●	●	●	●
2 1/2 x 1 1/4	63.50x31.75				●	●	●	●	●	●	●	●	●	●
2 1/2 x 1 1/2	63.50x38.10				●	●	●	●	●	●	●	●	●	●
	80.00x35.00				●	●	●	●	●	●	●	●	●	●

- Regular production items
- Non regular production items. Please refer to Account Manager for availability.

ERW Round Tube

Diameter

Inches	mm	0.81	0.91	1.02	1.22	1.42	1.50	1.63	1.83	2.03	2.34	2.50	2.64	3.00	3.25
5/8	15.88	●	●	●	●	●	●	●	●	●					
	16.00	●	●	●	●	●	●	●	●	●					
	17.20	●	●	●	●	●	●	●	●	●					
	18.00	●	●	●	●	●	●	●	●	●					
	18.14	●	●	●	●	●	●	●	●	●					
	18.39	●	●	●	●	●	●	●	●	●					
	18.64	●	●	●	●	●	●	●	●	●					
	18.70	●	●	●	●	●	●	●	●	●					
3/4	19.05	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	20.00		●	●	●	●	●	●	●	●	●	●	●	●	●
	20.30		●	●	●	●	●	●	●	●	●	●	●	●	●
	21.30		●	●	●	●	●	●	●	●	●	●	●	●	●
	21.50		●	●	●	●	●	●	●	●	●	●	●	●	●
	22.00		●	●	●	●	●	●	●	●	●	●	●	●	●
7/8	22.22		●	●	●	●	●	●	●	●	●	●	●	●	●
	24.00		●	●	●	●	●	●	●	●	●	●	●	●	●
	24.80		●	●	●	●	●	●	●	●	●	●	●	●	●
	25.00		●	●	●	●	●	●	●	●	●	●	●	●	●
1	25.40		●	●	●	●	●	●	●	●	●	●	●	●	●
	26.00		●	●	●	●	●	●	●	●	●	●	●	●	●
	28.00		●	●	●	●	●	●	●	●	●	●	●	●	●
1 1/8	28.58		●	●	●	●	●	●	●	●	●	●	●	●	●
	30.00		●	●	●	●	●	●	●	●	●	●	●	●	●
	30.54		●	●	●	●	●	●	●	●	●	●	●	●	●
1 1/4	31.75		●	●	●	●	●	●	●	●	●	●	●	●	●
	32.00		●	●	●	●	●	●	●	●	●	●	●	●	●
1 3/8	34.92		●	●	●	●	●	●	●	●	●	●	●	●	●
1 1/2	38.10			●	●	●	●	●	●	●	●	●	●	●	●
	40.00			●	●	●	●	●	●	●	●	●	●	●	●

- Regular production items
- Non regular production items. Please refer to Account Manager for availability.

Continued...

8 Hollow Sections & Tubes

ERW Round Tube

Diameter		0.81	0.91	1.02	1.22	1.42	1.50	1.63	1.83	2.03	2.34	2.50	2.64	3.00	3.25
Inches	mm														
1 5/8	41.28				●	●	●	●	●	●	●	●	●	●	●
	42.00				●	●	●	●	●	●	●	●	●	●	●
	42.70				●	●	●	●	●	●	●	●	●	●	●
1 3/4	44.45				●	●	●	●	●	●	●	●	●	●	●
	45.00				●	●	●	●	●	●	●	●	●	●	●
1 4/5	45.72				●	●	●	●	●	●	●	●	●	●	●
1 7/8	47.62				●	●	●	●	●	●	●	●	●	●	●
	48.00				●	●	●	●	●	●	●	●	●	●	●
	50.00				●	●	●	●	●	●	●	●	●	●	●
2	50.80				●	●	●	●	●	●	●	●	●	●	●
2 1/8	53.98				●	●	●	●	●	●	●	●	●	●	●
2 1/4	57.15				●	●	●	●	●	●	●	●	●	●	●
	60.00				●	●	●	●	●	●	●	●	●	●	●
2 3/8	60.33				●	●	●	●	●	●	●	●	●	●	●
2 1/2	63.50				●	●	●	●	●	●	●	●	●	●	●
	70.00				●	●	●	●	●	●	●	●	●	●	●
	75.00				●	●	●	●	●	●	●	●	●	●	●
3	76.20				●	●	●	●	●	●	●	●	●	●	●

- Regular production items
- Non regular production items. Please refer to Account Manager for availability.

ERW Flat Sided Oval Tube

External Dimensions		0.81	0.91	1.02	1.22	1.42	1.50	1.63	1.83	2.03	2.34	2.50	2.64	3.00	3.25
Inches	mm														
	26.30x15.00	●	●	●	●	●	●	●							
	28.20x13.20	●	●	●	●	●	●	●							
	30.00x15.00	●	●	●	●	●	●	●							
	30.00x16.00	●	●	●	●	●	●	●							
1 1/4x 5/8	31.75x15.88	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	35.00x20.00	●	●	●	●	●	●	●							
	40.00x17.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	40.00x20.00			●	●	●	●	●	●	●	●	●	●	●	●
1 5/8x7/8	41.28x22.22			●	●	●	●	●	●	●	●	●	●	●	●
	45.00x20.00			●	●	●	●	●							
	50.00x20.00			●	●	●	●	●	●	●	●	●	●	●	●
	50.00x25.00			●	●	●	●	●	●	●	●	●	●	●	●
	60.00x30.00			●	●	●	●	●	●	●	●	●	●	●	●

ERW Elliptical Oval Tube

External Dimensions		0.81	0.91	1.02	1.22	1.42	1.50	1.63	1.83	2.03	2.34	2.50	2.64	3.00	3.25
Inches	mm														
7/8 x 1/2	22.22x12.70				●	●	●	●	●	●					
	23.50x13.33				●	●	●	●	●	●					
	26.29x16.21				●	●	●	●	●	●					
1 1/2x1	38.10x25.40				●	●	●	●	●	●					

- Regular production items
- Non regular production items. Please refer to Account Manager for availability.

8 Hollow Sections & Tubes

Hot Finished Seamless Tube

Size/Wall	1.2	1.6	2	2.5	3	4	5	6.3	7.95	8	9.5	10	12.5	16	19	25
12.7	●	●	●		●											
15.9		●		●	●											
19.05		●	●		●			●					●			
19.1					●	●										
20.0			●	●	●	●										
22.2		●			●			●								
25.0				●	●	●										
25.4		●	●			●		●								
28.1			●		●											
28.6		●			●											
30.0			●		●	●	●									
31.75		●			●			●		●						
35.0			●		●	●	●	●								
38.1			●	●	●	●		●	●		●					
40.0					●							●				
41.28						●		●								
42.4					●			●	●		●					
44.5				●	●		●	●		●		●	●			
50.0			●				●		●							
50.8						●	●	●	●	●	●	●	●			
57.15					●			●	●							
60.3						●	●	●		●	●	●	●			
63.5			●		●			●		●	●	●	●	●		
66.68						●	●	●				●	●			
70.0						●	●	●		●	●	●	●	●		
76.1							●	●	●	●	●	●	●	●	●	
82.5											●	●	●	●	●	
88.9		●				●	●	●	●	●	●	●	●	●	●	
95.25											●	●	●	●		
101.6					●	●	●	●		●	●	●	●	●		●
108.9					●			●			●	●	●	●		
114.3											●	●	●	●	●	
127.0						●	●	●			●	●	●	●		
139.7							●	●	●	●	●	●	●	●	●	●
140.1												●	●	●		
152.4							●	●	●	●	●	●	●	●	●	●

Please refer to Account Manager for availability.

Hot Finished Seamless Tube

Size/Wall	1.2	1.6	2	2.5	3	4	5	6.3	7.95	8	9.5	10	12.5	16	19	25
168.3							●	●					●	●		●
177.8							●	●								
193.7								●				●		●		
203.2								●								
219.1								●				●		●	●	●
229.0											●		●	●		●
244.5												●				
254.0								●					●			
273.0								●				●				●
304.8											●		●			
305.0											●		●			
323.9								●				●				
355.6											●		●			
406.4								●			●					

Please refer to Account Manager for availability.

9 Sheet & Plate

Plate

Length	2000	2500	3000	3660	4000	6000	8000	5000	6000	8000	10000	6000	7500	9000
Width	1000	1250	1500	1830	2000	2000	2000	2500	2500	2500	2500	3000	3000	3000
3.0	●	●	●	●	●									
4.0	●	●	●	●	●									
5.0	●	●	●	●	●									
6.0	●	●	●	●	●	●			●	●				
8.0	●	●	●	●	●	●	●	●	●	●	●	●	●	
10.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●
12.5	●	●	●	●	●	●	●	●	●	●	●	●	●	●
15.0	●	●	●		●	●	●	●	●	●	●	●	●	●
20.0	●	●			●	●	●	●	●	●	●	●	●	●
22.0	●	●			●		●							
25.0	●	●	●		●	●	●	●	●	●	●	●	●	●
30.0	●	●	●		●	●	●	●	●	●	●	●		●
32.0	●	●			●			●						
35.0	●	●	●		●			●	●			●		
40.0	●	●	●		●	●	●	●	●	●	●	●		●
45.0	●	●	●		●			●	●			●		
50.0	●	●	●		●	●		●						●
55.0	●	●	●		●			●						
60.0	●	●	●		●	●		●	●			●		
65.0	●	●	●		●	●		●	●			●		
70.0	●	●	●		●	●	●					●		
75.0	●	●	●		●	●		●	●			●		
80.0	●	●			●			●				●		
85.0	●	●			●			●						
90.0	●	●			●			●						
95.0	●	●			●			●						
100.0	●	●			●			●						
120.0		●			●									
130.0		●			●									
150.0		●			●									

Floor Plate

Length	2000	2500	3000	4000	4000
Width	1000	1250	1500	1750	1830
3.0	●	●			
4.5	●		●	●	●
6.0	●	●	●	●	●
8.0	●	●	●	●	●
10.0	●	●	●	●	●
12.5	●	●	●	●	

Cold Reduced Sheets

Length	2000	2500	3000
Width	1000	1250	1500
0.5	●	●	
0.6	●	●	
0.7	●	●	
0.8	●	●	
1.0	●	●	
1.2	●	●	
1.6	●	●	●
2.0	●	●	●
2.5	●	●	●
3.0	●	●	●
3.2	●	●	

Hot Rolled Sheets

Length	2000	2500	3000
Width	1000	1250	1500
1.6	●	●	
2.0	●	●	●
2.5	●	●	

Electrozing Sheets

Length	2000	2500
Width	1000	1250
0.7	●	●
0.8	●	●
0.9	●	●
1.0	●	●
1.2	●	●
1.5	●	●
1.6	●	●
2.0	●	●
3.0	●	●

Galvanised Sheets

Length	2000	2500	3000
Width	1000	1250	1500
0.6	●		●
0.8	●	●	●
0.9	●	●	●
1.0	●	●	●
1.2	●	●	●
1.5	●	●	●
1.6	●	●	●
2.0	●	●	●
2.5	●	●	●
3.0	●	●	●

12 Mesh Products

Reinforcing Mesh

Fabric is manufactured to BS4483, from cold reduced wire which complies with BS4482. Ribbed wire classified as Type 2 and recognised in BS8110 as having improved bond characteristics, is available as standard material. Each wire intersection is resistance welded using electronically controlled techniques.

Reinforcing Mesh

- Standard sheets are 4.8 x 2.4m. (Also available 3.6 x 2.0m merchant size sheets - see table).
- When ordering non-standard sheets, the main wire length should be first dimension stated.
- Reinforcing rods in both mild and high yield to BS4449 are also available in 6m to 40m diametres and standard lengths of 6m and 12m.
- Reinforcing rods can also be supplied cut and bent.

BS Ref	Mesh Sizes Nominal		Size of Wires		Cross Sectional Area		Nominal Mass Per Sq Mtr kg	No Sheets per Tonne
	Pitch of Wires		Main (mm)	Cross (mm)	per Metre Width			
	Main (mm)	Cross (mm)			Main (mm)	Cross (mm)		
BS Reference 'A' SQUARE MESH FABRIC								
A329	200	200	10	10	393	393	6.16	15
A252	200	200	8	8	252	252	3.95	22
A193	200	200	7	7	193	193	3.02	29
A142	200	200	6	6	142	142	2.22	39
A98	200	200	5	5	98	98	1.54	56
BS Reference 'B' STRUCTURAL FABRIC								
B1131	100	200	12	8	1131	252	10.9	8
B785	100	200	10	8	785	252	8.14	11
B503	100	200	8	8	503	252	5.93	15
B385	100	200	7	7	385	193	4.53	20
B283	100	200	6	7	283	193	3.73	24
B196	100	200	5	7	196	193	3.05	29
BS Reference 'C' LONG MESH FABRIC								
C785	100	400	10	6	785	70.8	6.72	13
C636	100	400	9	6	636	70.8	5.55	16
C503	100	400	8	5	503	49.0	4.34	20
C385	100	400	7	5	385	49.0	3.41	26
C283	100	400	6	5	283	49.0	2.61	34
BS Reference 'D' WRAPPING FABRIC								
D98	200	200	5	5	98.0	98.0	1.54	57
D49	100	100	2.5	2.5	49.1	49.1	0.77	113
Standard Sheet Size is 4.8m Long by 2.4m Wide								