



**AVON STEEL**  
**COMPANY LTD**



**Mild Steel**  
**Stainless Steel**  
**Aluminium**  
**Non-Ferrous Metals**

MILD STEEL ROUNDS & SQUARES .....	1
MILD STEEL FLATS .....	2-3
HOT ROLLED PLATES .....	4
FLOOR PLATES (DURBAR) .....	4
HOT & COLD ROLLED SHEET .....	5
EQUAL ANGLES .....	6-8
MILD STEEL TEE SECTION .....	9
REINFORCING MESH FABRIC .....	10
REINFORCEMENT BAR .....	11
UNIVERSAL BEAMS .....	12-13
UNIVERSAL COLUMNS .....	14
CHANNELS .....	15
SQUARE HOLLOW SECTIONS .....	16-17
RECTANGULAR HOLLOW SECTIONS .....	18-19
CIRCULAR HOLLOW SECTIONS .....	20
OPEN STEEL FLOORING .....	21
ERW TUBES & WELD MESH .....	22
ALUMINIUM EXTRUSIONS .....	23-29
ALUMINIUM ROLLED PRODUCTS .....	30-32
BRASS .....	33-36
COPPER .....	37
STAINLESS STEEL BAR AND SECTIONS .....	38-45
STAINLESS STEEL WELDED MESH .....	45
STAINLESS STEEL ROLLED PRODUCTS .....	46-49
STAINLESS STEEL SEAMLESS PIPE .....	50
STAINLESS STEEL SEAMLESS & WELDED FITTINGS .....	51-55
STAINLESS STEEL WELDED PIPE .....	56
STAINLESS STEEL SEAMLESS TUBE .....	57-58
STAINLESS STEEL HYGIENIC TUBE & FITTINGS .....	59
STAINLESS STEEL STRUCTURAL & DECORATIVE TUBE .....	60-66

## MILD STEEL ROUNDS

Metric (mm)	Kg/M	Metres/Tonne
6	0.22	4505
8	0.39	2532
10	0.62	1621
12	0.89	1120
16	1.58	632
20	2.47	404
25	3.85	259
32	6.31	158
40	9.86	101
45	12.5	80
50	15.40	64
60	22.20	45
65	26.00	38
75	34.70	29
90	49.90	20
100	61.50	16

## SQUARE BARS

Metric (mm)	Kg/M	Metres/Tonne
8	0.50	2000
10	0.79	1265
12.5	1.22	820
16	2.01	497
20	3.14	318
25	4.91	204
30	7.07	141
32	8.04	125
40	12.60	80
45	15.90	63
50	19.60	51
60	28.30	35
75	44.20	23
90	63.60	16
100	78.50	13

## MILD STEEL FLATS (1)

Metric (mm)	Kg/M	Mtrs/Tonne	Metric (mm)	Kg/M	Mtrs/Tonne
13 x 3	0.307	3257	50 x 10	3.93	254
13 x 6	0.611	1637	50 x 12	4.71	212
16 x 3	0.378	2648	50 x 15	5.89	170
20 x 3	0.466	2146	50 x 20	7.85	127
20 x 5	0.785	1274	50 x 25	9.81	102
20 x 6	0.940	1064	50 x 30	11.80	85
20 x 10	1.570	637	50 x 40	15.70	64
25 x 3	0.589	1698	55 x 10	4.56	219
25 x 5	0.981	1019	60 x 8	3.77	265
25 x 6	1.180	847	60 x 10	4.71	212
25 x 8	1.570	637	60 x 12	5.65	177
25 x 10	1.960	510	60 x 15	7.07	141
25 x 12	2.360	424	60 x 20	9.42	106
30 x 3	0.707	1414	60 x 25	11.80	85
30 x 5	1.180	847	60 x 30	14.14	71
30 x 6	1.410	709	65 x 5	2.55	392
30 x 8	1.880	532	65 x 6	3.06	327
30 x 10	2.360	424	65 x 8	4.05	247
30 x 12	2.830	353	65 x 10	5.10	196
30 x 20	4.710	212	65 x 12	6.12	163
35 x 6	1.650	606	65 x 15	7.65	131
35 x 10	2.750	364	65 x 20	10.20	98
35 x 12	3.30	303	65 x 25	12.80	78
35 x 20	5.50	182	65 x 30	15.30	66
40 x 3	0.942	1061	65 x 40	20.40	49
40 x 5	1.570	637	70 x 8	4.40	227
40 x 6	1.880	532	70 x 10	5.50	182
40 x 8	2.510	398	70 x 12	6.59	151
40 x 10	3.140	318	70 x 20	10.00	97
40 x 12	3.770	265	70 x 25	13.70	73
40 x 15	4.710	212	75 x 6	3.54	284
40 x 20	6.280	159	75 x 8	4.71	212
40 x 25	7.850	127	75 x 10	5.90	169
40 x 30	9.420	106	75 x 12	7.07	142
45 x 3	1.060	943	75 x 15	8.84	113
45 x 6	2.120	472	75 x 20	11.78	84
45 x 8	2.830	353	75 x 25	14.72	68
45 x 10	3.530	283	75 x 30	17.68	57
45 x 12	4.240	236	80 x 6	3.77	265
45 x 15	5.295	189	80 x 8	5.02	199
45 x 20	7.070	141	80 x 10	6.28	159
45 x 25	8.830	113	80 x 12	7.54	113
50 x 3	1.18	847	80 x 15	9.42	106
50 x 5	1.96	510	80 x 20	12.60	79
50 x 6	2.36	424	80 x 25	15.70	64
50 x 8	3.14	318	80 x 30	18.80	53

## MILD STEEL FLATS (2)

Metric (mm)	Kg/M	Mtrs/Tonne	Metric (mm)	Kg/M	Mtrs/Tonne
80 x 40	25.10	40	150 x 8	9.42	106
80 x 50	31.40	32	150 x 10	11.80	85
90 x 6	4.24	236	150 x 12	14.10	71
90 x 10	7.07	141	150 x 15	17.70	57
90 x 12	8.48	118	150 x 20	23.60	42
90 x 15	10.60	94	150 x 25	29.40	34
90 x 20	14.10	71	160 x 10	12.60	79
90 x 25	17.70	57	160 x 12	15.10	66
100 x 5	3.93	254	160 x 15	18.80	53
100 x 6	4.71	212	160 x 20	25.20	40
100 x 8	6.28	159	180 x 6	8.50	171
100 x 10	7.85	127	180 x 10	14.14	71
100 x 12	9.42	106	180 x 12	17.00	59
100 x 15	11.80	85	180 x 15	21.20	47
100 x 20	15.70	64	180 x 20	28.30	35
100 x 25	19.60	51	180 x 25	35.30	28
100 x 30	23.60	43	200 x 6	9.90	106
100 x 40	31.40	32	200 x 10	15.70	64
100 x 50	39.30	26	200 x 12	18.80	53
110 x 6	5.18	193	200 x 15	23.60	42
110 x 10	8.64	116	200 x 20	31.40	32
110 x 12	10.40	96	200 x 25	39.20	25
110 x 20	17.30	58	200 x 30	47.20	21
110 x 50	43.20	23	220 x 10	17.25	58
120 x 6	5.65	177	220 x 15	25.87	39
120 x 10	9.42	106	220 x 20	43.20	23
120 x 12	11.30	89	220 x 25	43.20	23
120 x 15	14.10	71	250 x 10	19.60	51
120 x 20	18.80	53	250 x 12	23.60	42
120 x 25	23.60	42	250 x 15	29.40	34
130 x 6	6.10	164	250 x 20	39.20	26
130 x 8	8.16	122	250 x 25	49.10	20
130 x 10	10.20	98	250 x 40	78.40	13
130 x 12	12.20	84	250 x 50	98.10	10
130 x 15	15.30	67	280 x 12.5	27.48	36
130 x 20	20.40	49	300 x 10	23.55	43
130 x 25	25.50	39	300 x 12	28.30	35
140 x 6	6.60	151	300 x 15	35.30	28
140 x 10	11.00	91	300 x 20	47.10	21
140 x 12	13.20	76	300 x 25	58.80	17
140 x 20	22.00	46	300 x 40	94.20	11
150 x 6	7.06	142			

## HOT ROLLED PLATES

Thickness mm	Kg/m <sup>2</sup>	Thickness mm	Kg/m <sup>2</sup>
3	23.55	40	314.00
3.32	25.12	45	353.25
4	31.40	50	392.50
5	39.25	55	431.75
6	47.10	60	471.00
8	62.80	65	510.25
10	78.50	70	549.5
12.5	98.125	75	588.75
15	117.75	80	628.00
20	157.00	90	706.50
22.5	176.625	100	785.00
25	196.25	110	863.50
30	235.50	120	942.00
32	251.20	130	1020.50
35	274.75	150	1177.50

## FLOOR PLATES (DURBAR)

Metric Size mm	Kg/m <sup>2</sup>	Metric Size mm	Kg/m <sup>2</sup>
2500 x 1250 x 3 O/P	26.19	3000 x 1500 x 8 O/P	65.44
3000 x 1500 x 3 O/P	26.19	3700 x 1830 x 8 O/P	65.44
		4000 x 1750 x 8 O/P	65.44
2000 x 1000 x 4.5 O/P	37.97	6100 x 1830 x 8 O/P	65.44
2500 x 1250 x 4.5 O/P	37.97		
3000 x 1500 x 4.5 O/P	37.97	2000 x 1000 x 10 O/P	81.14
3700 x 1830 x 4.5 O/P	37.97	2500 x 1250 x 10 O/P	81.14
4000 x 1750 x 4.5 O/P	37.97	3000 x 1500 x 10 O/P	81.14
		3700 x 1830 x 10 O/P	81.14
2000 x 1000 x 6 O/P	49.74		
2500 x 1250 x 6 O/P	49.74	2000 x 1000 x 12.5 O/P	100.77
3000 x 1500 x 6 O/P	49.74	2500 x 1250 x 12.5 O/P	100.77
3700 x 1830 x 6 O/P	49.74	3000 x 1500 x 12.5 O/P	100.77
4000 x 1750 x 6 O/P	49.74	3700 x 1830 x 12.5 O/P	100.77
		4000 x 1750 x 12.5 O/P	100.77
2000 x 1000 x 8 O/P	65.44		
2500 x 1250 x 8 O/P	65.44		

## SHEETS

Thickness mm	Size mm	Weight Kg/m <sup>2</sup>
1.6	2000 x 1000 2500 x 1250 3000 x 1500	12.56
2.0	2000 x 1000 2500 x 1250 3000 x 1500	15.70
2.5	2000 x 1000 2500 x 1250	19.63

## COLD REDUCED CR4/CR1 Lightly oiled

Thickness mm	Size mm	Weight Kg/m <sup>2</sup>
0.5	2000 x 1000 2500 x 1250	3.93
0.6	2000 x 1000 2500 x 1250	4.71
0.7	2000 x 1000 2500 x 1250	5.50
0.8	2000 x 1000 2500 x 1250	6.28
1.0	2000 x 1000 2500 x 1250	7.85
1.2	2000 x 1000 2500 x 1250	9.42
1.6	2000 x 1000 2500 x 1250 3000 x 1500	12.56
2.0	2000 x 1000 2500 x 1250 3000 x 1500	15.70
2.5	2000 x 1000 2500 x 1250 3000 x 1500	19.63
3.0	2000 x 1000 2500 x 1250 3000 x 1500	23.55

# EQUAL ANGLES

Size mm			Weight Kg/m	Metres/Tonne
13 x 13	x	3	0.55	1818
16 x 16	x	3	0.71	1409
20 x 20	x	3	0.88	1137
	x	4	1.14	877
25 x 25	x	3	1.11	901
	x	4	1.47	680
	x	5	1.77	565
	x	6	2.21	452
30 x 30	x	3	1.36	735
	x	4	1.78	562
	x	5	2.18	459
	x	6	2.57	386
40 x 40	x	3	1.84	543
	x	4	2.42	413
	x	5	2.97	337
	x	6	3.52	284
	x	8	4.55	220
	x	10	5.52	181
45 x 45	x	3	2.09	478
	x	5	3.38	296
	x	6	4.00	250
50 x 50	x	3	2.33	429
	x	5	3.77	265
	x	6	4.47	224
	x	8	5.82	172
60 x 60	x	5	4.57	219
	x	6	5.42	185
	x	8	7.09	141
	x	10	8.69	115
70 x 70	x	6	6.38	157
	x	8	8.36	120
	x	10	10.30	97
75 x 75	x	6	6.87	146
	x	8	9.00	111
	x	10	11.10	90
	x	12	13.07	77



## EQUAL ANGLES

Size mm			Weight Kg/m	Metres/Tonne
80 x 80	x	6	7.34	136
	x	8	9.63	104
	x	10	11.90	84
	x	12	14.20	70
90 x 90	x	6	8.30	120
	x	8	10.90	91
	x	10	13.40	75
	x	12	15.90	63
100 x 100	x	8	12.20	82
	x	10	15.00	67
	x	12	17.80	56
	x	15	21.90	46
120 x 120	x	8	14.70	68
	x	10	18.20	55
	x	12	21.60	46
	x	15	26.60	38
150 x 150	x	10	23.00	43
	x	12	27.30	37
	x	15	33.80	30
	x	18	40.10	25
200 x 200	x	12	36.74	27
	x	16	48.50	21
	x	18	54.20	18
	x	20	59.90	17
	x	24	71.10	14
250 x 250	x	25	93.60	11
	x	28	104.00	10
	x	32	118.00	8
	x	35	128.00	8

# UNEQUAL ANGLES

Size mm			Weight Kg/m	Metres/Tonne
40 x 20	x	4	1.11	901
	x	5	2.17	461
40 x 25	x	4	1.91	524
	x	5	2.37	422
	x	6	2.79	358
50 x 40	x	5	3.37	297
	x	6	3.99	251
60 x 30	x	5	3.37	297
		6	3.99	251
60 x 40	x	6	4.45	225
65 x 50	x	5	4.35	230
	x	6	5.16	194
	x	8	6.75	148
75 x 50	x	6	5.65	177
	x	8	7.39	135
	x	10	9.12	110
80 x 60	x	6	6.37	157
	x	7	7.36	136
	x	8	8.34	120
100 x 65	x	7	8.77	114
	x	8	9.94	101
	x	10	12.30	81
100 x 75	x	8	10.60	94
	x	10	13.00	77
		12	15.40	65
125 x 75	x	6.5	9.98	100
	x	8	12.20	82
	x	10	15.00	67
	x	12	17.80	56
137 x 102	x	6.4	11.70	85
	x	7.9	14.50	69
	x	9.5	17.30	58
150 x 75	x	10	17.00	59
	x	12	20.20	50
	x	15	24.80	40
150 x 90	x	10	18.20	55
	x	12	21.60	46
	x	15	26.60	38
200 x 100	x	10	23.00	43
	x	12	27.30	37
	x	15	33.70	30
200 x 150	x	12	32.00	31
	x	15	39.60	25
	x	18	47.10	21

# TEES

Size mm			Weight Kg/m	Metres/Tonne
25 x 25	x	3	1.19	840
	x	5	1.78	562
30 x 30	x	3	1.60	625
	x	5	2.16	463
40 x 40	x	5	2.96	338
50 x 50	x	6	4.76	211

STRUCTURAL TEES split from: Universal Beams, Joists, Universal Columns.  
Please discuss your requirements for Structural Tees with our Sales Department.

# REINFORCING MESH FABRIC

B.S. Ref.	Mesh Sizes Nominal Pitch Of Wires		Size of Wires		Cross Sectional Area per Metre Width		Nominal Mass per Square Metre  kg	Approx No. of Sheets per Tonne
	MAIN mm	CROSS mm	MAIN mm	CROSS mm	MAIN mm <sup>2</sup>	CROSS mm <sup>2</sup>		
<b>SQUARE MESH FABRIC</b>								
A393	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
<b>STRUCTURAL FABRIC</b>								
B1131	100	200	12	8	1131	252	10.90	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
<b>LONG MESH FABRIC</b>								
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
<b>WRAPPING FABRIC</b>								
D49	100	100	2.5	2.5	49.1	49.1	0.77	113

## STANDARD SHEET SIZE 4.8m LONG x 2.4m WIDE

A142 Also available in Sheet Size 3.6m x 2.0m

## REINFORCEMENT MILD STEEL & HIGH YIELD BAR

DIAMETER mm	THEORETICAL WEIGHT Kg/m
6	0.222
8	0.396
10	0.616
12	0.888
16	1.579
20	2.466
25	3.854
32	6.313
40	9.864

# UNIVERSAL BEAMS

Size mm	Weight Kg/m	Depth of Section mm	Width of Section mm
127 x 76	13	127.0	76.2
152 x 89	16	152.4	88.89
178 x 102	19	177.8	101.6
203 x 102	23	203.2	101.6
203 x 133	25	203.2	133.4
	30	206.8	133.8
254 x 102	22	254.0	101.6
	25	257.0	101.9
	28	260.4	102.1
254 x 146	31	251.5	146.1
	37	256.0	146.4
	43	259.6	147.3
304 x 102	25	304.8	101.6
	28	308.9	101.9
	33	312.7	102.4
305 x 127	37	303.8	123.5
	42	306.6	124.3
	48	310.4	125.2
305 x 165	40	303.8	165.1
	46	307.1	165.7
	54	310.9	166.8
356 x 127	33	348.5	125.4
	39	352.8	126.0
356 x 171	45	352.0	171.0
	51	355.6	171.5
	57	358.0	172.1
	67	364.0	173.2
406 x 140	39	397.3	141.8
	46	402.3	142.4
406 x 178	54	402.6	177.6
	60	406.4	177.8
	67	409.4	178.8
	74	412.8	179.7
457 x 152	52	449.8	152.4
	60	454.7	152.9
	67	457.2	151.9
	74	461.3	152.7
	82	465.1	153.5

## UNIVERSAL BEAMS

Size mm	Weight Kg/m	Depth of Section mm	Width of Section mm
457 x 191	67	453.6	189.9
	74	457.2	190.5
	82	460.2	191.3
	89	463.6	192.0
	98	467.4	192.8
533 x 210	82	528.3	208.7
	92	433.1	209.3
	101	536.7	210.0
	109	539.5	210.7
	122	544.6	211.9
610 x 229	101	602.2	227.6
	113	607.3	228.2
	125	611.9	229.0
	140	617.0	230.1
610 x 305	149	609.6	304.8
	179	617.5	307.0
	238	633.0	311.5
686 x 254	125	677.9	253.0
	140	683.5	253.7
	152	687.6	254.5
	170	692.9	255.8
762 x 267	147	753.9	265.3
	173	762.0	266.7
	197	769.6	268.0
838 x 292	176	834.9	291.6
	194	840.7	292.4
	226	850.9	293.8
914 x 305	201	903.0	303.4
	224	910.3	304.1
	253	918.5	305.5
	289	926.6	307.8
914 x 419	343	911.4	418.5
	388	920.5	420.5

## UNIVERSAL COLUMNS

Size mm	Weight Kg/m	Depth of Section mm	Width of Section mm
152 x 152	23	152.4	152.4
	30	157.5	152.9
	37	161.8	154.4
203 x 203	46	203.2	203.2
	52	206.2	203.9
	60	209.6	205.2
	71	215.9	206.0
	86	222.3	208.8
254 x 254	73	254.0	254.0
	89	260.4	255.9
	107	266.7	258.3
	132	276.4	261.0
	167	289.1	264.5
305 x 305	97	307.8	304.8
	118	314.5	306.8
	137	320.5	308.7
	158	327.2	310.6
	198	339.9	314.1
	240	352.6	317.9
	283	365.3	321.8
356 x 368	129	355.6	368.3
	153	362.0	370.2
	177	368.3	372.1
	202	374.7	374.4
356 x 406	235	381.0	395.0
	287	393.7	399.0
	340	406.4	403.0
	393	419.1	407.0
	467	436.6	412.4
	551	455.7	418.5
	634	474.7	424.1



## MILD STEEL CHANNELS

Section Designation	Mass per unit length kg/m	Depth of Section h mm	Width of Section b mm	Thickness		Radius		Depth Between Fillets d
				Web s mm	Flange t mm	Root r1 mm	Toe r2 mm	
152 x 76 x 18	17.9	152.4	76.2	6.4	9.0	12.2	2.4	105.9
127 x 65 x 15	14.9	127.0	63.5	6.4	9.2	10.7	2.4	84.0
102 x 51 x 10	10.4	101.6	50.8	6.1	7.6	9.1	2.4	65.7
76 x 38 x 7	6.7	76.2	38.1	5.1	6.8	7.6	2.4	45.8

Note 1 The nominal dimensions are based on the imperial values

Note 2 The masses per metre run are calculated from the cross sectional area on the basis of 0.785kg/cm per metre run.

Section Designation	Mass per unit length kg/m	Depth of Section b mm	Width of Web s	Thickness		Radius
				Flange t mm	Root n mm	Toe r mm
430 x 100 x 64	64.4	430	100	11	19	15
380 x 100 x 54	54.0	380	100	9.5	17.5	15
300 x 100 x 46	45.5	300	100	9.0	16.5	15
300 x 90 x 41	41.4	300	90	9.0	15.5	12
260 x 90 x 35	34.8	260	90	8.0	14	12
260 x 75 x 28	27.6	260	75	7.0	12	12
230 x 90 x 32	32.2	230	90	7.5	14	12
230 x 75 x 26	25.7	230	75	6.5	12.5	12
200 x 90 x 30	29.7	200	90	7.0	14	12
200 x 75 x 23	23.4	200	75	6.0	12.5	12
180 x 90 x 26	26.1	180	90	6.5	12.5	12
180 x 75 x 20	20.3	180	75	6	10.5	12
150 x 90 x 24	23.9	150	90	6.5	12	12
150 x 75 x 18	17.9	150	75	5.5	10	12
125 x 65 x 15	14.9	125	65	5.5	9.5	12
100 x 50 x 10	10.2	100	50	5	8.5	9

# SQUARE HOLLOW SECTIONS

Size mm			Weight Kg/m	Metres/Tonne
20 x 20	x	2.0	1.12	893
	x	2.5	1.35	741
25 x 25	x	2.0	1.43	699
	x	2.5	1.74	575
	x	3.0	2.04	490
	x	3.2	2.15	465
30 x 30	x	2.5	2.14	467
	x	3.0	2.51	398
	x	3.2	2.65	378
40 x 40	x	2.5	2.92	342
	x	3.0	3.45	290
	x	3.2	3.66	274
	x	4.0	4.46	225
	x	5.0	5.40	185
50 x 50	x	2.5	3.71	270
	x	3.0	4.39	228
	x	3.2	4.66	215
	x	4.0	5.72	175
	x	5.0	6.97	144
	x	6.3	8.49	118
60 x 60	x	3.0	5.34	187
	x	3.2	5.67	177
	x	4.0	6.97	144
	x	5.0	8.54	118
	x	6.3	10.5	95.5
	x	8.0	12.8	78.1
70 x 70	x	3.0	6.28	159
	x	3.6	7.46	135
	x	5.0	10.1	99.1
	x	6.3	12.5	80.4
	x	8.0	15.3	65.3
76.2 x 76.2	x	3.2	7.30	137
80 x 80	x	3.0	7.22	139
	x	3.6	8.59	117
	x	5.0	11.7	85.5
	x	6.3	14.4	69.5
	x	8.0	17.8	56.1

# SQUARE HOLLOW SECTIONS

Size mm			Weight Kg/m	Metres/Tonne
90 x 90	x	3.6	9.72	103
	x	5.0	13.3	75.2
	x	6.3	16.4	61.0
	x	8.0	20.4	49.2
100 x 100	x	4.0	12.0	83.4
	x	5.0	14.8	67.6
	x	6.3	18.4	54.4
	x	8.0	22.9	43.7
	x	10.0	27.9	35.9
120 x 120	x	5.0	18.0	55.6
	x	6.3	22.3	44.9
	x	8.0	27.9	35.9
	x	10.0	34.2	29.3
	x	12.5	41.6	24.1
150 x 150	x	5.0	22.7	44.1
	x	6.3	28.3	35.4
	x	8.0	35.4	28.3
	x	10.0	43.6	23.0
	x	12.5	53.4	18.7
180 x 180	x	6.3	34.2	29.3
	x	8.0	43.0	23.3
	x	10.0	43.0	18.9
	x	12.5	65.2	15.4
200 x 200	x	6.3	38.2	26.2
	x	8.0	48.0	20.9
	x	10.0	59.3	16.9
	x	12.5	73.0	13.7
250 x 250	x	6.3	48.1	20.8
	x	8.0	60.5	16.6
	x	10.0	75.0	13.4
	x	12.5	92.6	10.8
300 x 300	x	10.0	90.7	11.1

# RECTANGULAR HOLLOW SECTIONS

Size mm			Weight Kg/m	Metres/Tonne
50 x 25	x	2.5	2.72	368
	x	3.0	3.22	311
	x	3.2	3.41	293
50 x 30	x	2.5	2.92	342
	x	3.0	3.45	290
	x	3.2	3.66	274
	x	4.0	4.46	225
	x	5.0	5.40	186
60 x 40	x	2.5	3.71	270
	x	3.0	4.39	228
	x	3.2	4.66	215
	x	4.0	5.72	175
	x	5.0	6.97	144
	x	6.3	8.49	118
76.2 x 38.1	x	3.2	5.38	186
76.2 x 50.8	x	3.2	6.02	166
80 x 40	x	3.0	5.34	187
	x	3.2	5.67	177
	x	4.0	6.97	144
	x	5.0	8.54	118
	x	6.3	10.5	95.5
	x	8.0	12.8	78.1
90 x 50	x	3.0	6.28	159
	x	3.6	7.46	135
	x	5.0	10.1	99.1
	x	6.3	12.5	80.4
	x	8.0	15.3	65.3
100 x 50	x	3.0	6.75	148
	x	3.2	7.18	140
	x	4.0	8.86	113
	x	5.0	10.9	91.8
	x	6.3	13.4	74.7
	x	8.0	16.6	60.3
100 x 60	x	3.0	7.22	139
	x	3.6	8.59	117
	x	5.0	11.7	85.5
	x	6.3	14.4	69.5
	x	8.0	17.8	56.1
120 x 60	x	3.6	9.72	103
	x	5.0	13.3	75.2
	x	6.3	16.4	61.0
	x	8.0	20.4	49.2

## RECTANGULAR HOLLOW SECTIONS

Size mm			Weight Kg/m	Metres/Tonne
120 x 80	x	5.0	14.8	67.6
	x	6.3	18.4	54.4
	x	8.0	22.9	43.7
	x	10.0	27.9	35.9
150 x 100	x	5.0	18.7	53.7
	x	6.3	23.3	43.0
	x	8.0	29.1	34.4
	x	10.0	35.7	28.1
	x	12.5	43.6	23.0
160 x 80	x	5.0	18.0	55.6
	x	6.3	22.3	44.9
	x	8.0	27.9	35.9
	x	10.0	34.2	29.3
	x	12.5	40.6	24.1
200 x 100	x	5.0	22.7	44.1
	x	6.3	28.3	35.4
	x	8.0	35.4	28.3
	x	10.0	43.6	23.0
	x	12.5	53.4	18.7
250 x 150	x	6.3	38.2	26.2
	x	8.0	48.0	20.9
	x	10.0	59.3	16.9
	x	12.5	73.0	13.7
300 x 200	x	6.3	48.1	20.8
	x	8.0	60.5	16.6
	x	10.0	75.0	13.4
	x	12.5	92.6	10.8
400 x 200	x	10.0	90.7	11.1
	x	12.5	112	8.93

## CIRCULAR HOLLOW SECTION

Size mm			Weight Kg/m	Metres/Tonne
21.3	x	3.2	1.43	700
26.9	x	3.2	1.87	535
33.7	x	2.6	1.99	503
	x	3.2	2.41	415
	x	4.0	2.93	342
42.4	x	2.6	2.55	393
	x	3.2	3.09	324
	x	4.0	3.79	264
48.3	x	3.2	3.56	281
	x	4.0	4.37	229
	x	5.0	5.34	188
60.3	x	3.2	4.51	222
	x	4.0	5.55	181
	x	5.0	6.82	147
76.1	x	3.2	5.75	174
	x	4.0	7.11	141
	x	5.0	8.77	115
88.9	x	3.2	6.76	148
	x	4.0	8.38	120
	x	5.0	10.30	97
114.3	x	3.6	9.83	102
	x	5.0	13.50	74
	x	6.3	16.80	60
139.7	x	5.0	16.6	60.3
	x	6.3	20.7	48.4
	x	8.0	26.0	38.5
	x	10.0	32.0	31.3
168.3	x	5.0	20.1	49.8
	x	6.3	25.2	39.7
	x	8.0	31.6	31.7
	x	10.0	39.0	25.7
193.7	x	5.0	23.3	42.9
	x	6.3	29.1	34.4
	x	8.0	36.6	27.3
	x	10.0	45.3	22.1

## OPEN STEEL FLOORING

Bearer Bar Section mm	Standard Pattern 41 / 102
20 x 3	•
25 x 3	•
30 x 3	•
40 x 3	•
25 x 5	•
30 x 5	•
40 x 5	•

Standard panel size 6.1m x 1m  
Self colour or galvanized

## Semi-Bright Round

Size ins	Gauge	Length mm	Kg/m
1/2	16	6100	0.445
5/8	18	6100	0.541
	16	6100	0.573
3/4	18	6100	0.536
	16	6100	0.700
7/8	14	6100	0.852
	18	6100	0.632
1	16	6100	0.828
	18	6100	0.728
1 1/8	16	6100	0.956
	14	6100	1.170
1 1/8	18	6100	0.824
1 1/4	16	6100	1.210
	14	6100	1.490
1 1/2	16	6100	1.466
2	16	6100	1.977
	10	6100	03.811
2 1/2	16	6100	2.487
4	16	6100	4.019

## Semi-Bright Square & Rectangular

Size ins	Gauge	Length mm	Kg/m
1	14	6100	1.500
1/2	16	6100	0.600
5/8	16	6100	0.700
3/4	16	6100	0.900
1	16	6100	1.300
1 1/2	16	6100	1.800
2	16	6100	2.000
1/2	18	6100	1.400
3/4	18	6100	0.700
7/8	18	6100	0.785
1	18	6100	0.905
1 1/2	18	6100	1.393
7/8	20	6100	0.654
1 3/8 x 5/8	16	6100	1.27
1 1/2 x 3/4	16	6100	1.40
1 1/2 x 3/4	18	6100	1.10
2 x 1	14	6100	2.28
2 x 1	16	6100	1.80

# WELD MESH

## Self Colour

Size	Gauge	Kg/sheet
8' x 4' - 1" x 1"	12	8.73
8' x 4' - 1" x 1"	10	13.96
8' x 4' - 2" x 2"	10	7.10
8' x 4' - 2" x 2"	8	11.54
8' x 4' - 3" x 1/2"	12	10.16

## Galvanised

Size	Gauge	Kg/sheet
8' x 4' - 1" x 1"	12	9.34
8' x 4' x 1" x 1"	10	14.94
8' x 4' - 2" x 2"	10	7.60
8' x 4' - 2" x 2"	8	12.35
8' x 4' - 3" x 1/2"	12	10.87



## ROUND BAR



Dia (mm)	Weight per metre (kg)	Dimensions (mm)	Weight per metre (kg)
1/4	0.09	2.5/8	9.46
5/16	0.13	2.3/4	10.4
3/8	0.19	3	12.4
7/16	0.26	3.1/4	14.5
1/2	0.34	3.1/2	16.8
9/16	0.43	3.3/4	19.3
5/8	0.54	4	22.0
16mm	0.54	4.1/4	24.8
11/16	0.65	4.1/2	27.8
3/4	0.77	4.3/4	31.0
20mm	0.85	5	34.3
13/16	0.91	5.1/4	37.8
7/8	1.05	5.1/2	41.5
1	1.37	5.3/4	45.4
1.1/8	1.74	6	49.4
1.1/4	2.15	6.1/2	58.0
1.5/16	2.37	7	67.3
1.3/8	2.60	7.1/4	72.2
35mm	2.61	7.1/2	77.2
1.7/16	2.84	8	87.9
1.1/2	3.09	8.1/2	99.2
1.5/8	3.63	9	111
1.3/4	4.21	9.1/2	124
1.7/8	4.83	10	137
2	5.49	12	198
2.1/8	6.20	13	232
2.1/4	6.95	14	269
2.3/8	7.75	15	309
2.1/2	8.85	16	352

All Aluminium Round Bar can be supplied cut to length.

We offer cut bar starting at 2" diameter upwards.

# FLAT BAR Alloy 6082 - T6 or 6063A - T6



Size (in)	Weight per metre (kg)	Dimensions (mm)	Weight per metre (kg)
3/8 x 1/4	0.16	1.3/4 x 3/4	2.29
1/2 x 1/8	0.11	1.3/4 x 1	3.06
1/2 x 3/16	0.16	1.3/4 x 1.1/4	3.82
1/2 x 1/4	0.22	2 x 1/8	0.44
1/2 x 3/8	0.33	2 x 3/16	0.66
5/8 x 1/8	0.14	2 x 1/4	0.87
5/8 x 3/16	0.20	2 x 3/8	1.31
5/8 x 1/4	0.27	2 x 1/2	1.75
5/8 x 3/8	0.41	2 x 5/8	2.19
5/8 x 1/2	0.55	2 x 3/4	2.62
3/4 x 1/16	0.08	2 x 1	3.50
3/4 x 1/8	0.16	2 x 1.1/4	4.37
3/4 x 3/16	0.25	2 x 1.1/2	5.25
3/4 x 1/4	0.33	2.1/2 x 3/16	0.82
3/4 x 3/8	0.49	2.1/2 x 1/4	1.09
3/4 x 1/2	0.66	2.1/2 x 3/8	1.64
3/4 x 5/8	0.82	2.1/2 x 1/2	2.19
7/8 x 1/8	0.19	2.1/2 x 3/4	3.28
1 x 1/16	0.11	2.1/2 x 1	4.37
1 x 1/8	0.22	2.1/2 x 1.1/2	6.56
1 x 3/16	0.33	2.1/2 x 2	8.74
1 x 1/4	0.44	3 x 1/8	0.66
1 x 5/16	0.54	3 x 3/16	0.98
1 x 3/8	0.66	3 x 1/4	1.31
1 x 1/2	0.87	3 x 3/8	1.97
1 x 5/8	1.09	3 x 1/2	2.62
1 x 3/4	1.31	3 x 5/8	3.28
1.1/4 x 1/8	0.27	3 x 1	5.25
1.1/4 x 3/16	0.41	3 x 2	10.50
1.1/4 x 1/4	0.55	3.1/2 x 1/4	1.52
1.1/4 x 3/8	0.82	3.1/2 x 1/2	3.04
1.1/4 x 1/2	1.09	4 x 1/8	0.87
1.1/4 x 5/8	1.37	4 x 3/16	1.30
1.1/4 x 3/4	1.64	4 x 1/4	1.75
1.1/4 x 1	2.19	4 x 3/8	2.62
1.1/2 x 1/8	0.33	4 x 1/2	3.50
1.1/2 x 3/16	0.49	4 x 5/8	4.37
1.1/2 x 1/4	0.66	4 x 3/4	5.25
1.1/2 x 3/8	0.98	4 x 1	6.99
1.1/2 x 1/2	1.31	4 x 1.1/4	8.74
1.1/2 x 5/8	1.64	4 x 2	14.00
1.1/2 x 3/4	1.97	5 x 1/4	2.19
1.1/2 x 1	2.62	5 x 1/2	4.37
1.1/2 x 1.1/4	3.28	6 x 1/4	2.62
1.3/4 x 1/4	0.76	6 x 3/8	3.93
1.3/4 x 3/8	1.15	6 x 1/2	5.25
1.3/4 x 1/2	1.53	6 x 1	10.50

## ALUMINIUM EXTRUSIONS

Tel: 01761 416721

## SQUARE BAR



Size (in)	Weight per metre (kg)	Dimensions (mm)	Weight per metre (kg)
1/4	0.11	1.1/4	2.73
5/16	0.17	1.1/2	3.93
3/8	0.25	1.3/4	5.35
1/2	0.44	2	6.99
5/8	0.68	2.1/2	10.90
3/4	0.98	3	15.70
7/8	1.34	3.1/2	21.40
1	1.75	4	28.00

## BOX SECTION SQUARE Alloy 6063 - T6 or 6082A - T6



Size (in)	Weight per metre (kg)	Dimensions (mm)	Weight per metre (kg)
1/2 x 1/2 x 16 swg	0.20	1.3/4 x 1.3/4 x 10 swg	1.45
3/4 x 3/4 x 16 swg	0.31	2 x 2 x 16 swg	0.87
1 x 1 x 16 swg	0.42	2 x 2 x 10 swg	1.68
1 x 1 x 10 swg	0.78	2 x 2 x 1/4 swg	3.06
1.1/4 x 1.1/4 x 16 swg	0.53	2.1/2 x 2.1/2 x swg	2.12
1.1/4 x 1.1/4 x 10 swg	1.00	3 x 3 x 10 swg	2.57
1.1/2 x 1.1/2 x 16 swg	0.64	4 x 4 x 10 swg	3.47
1.1/2 x 1.1/2 x 10 swg	1.23	4 x 4 x 1/4 swg	6.56

## BOX SECTION RECTANGULAR Alloy 6063 - T6 or 6082A - T6



Size (in)	Weight per metre (kg)	Dimensions (mm)	Weight per metre (kg)
1/2 x 3/4 x 16 swg	0.48	3 x 1.3/4 x 10 swg	0.48
1.1/2 x 1 x 1/16 swg	0.52	3 x 2 x 10 swg	0.52
1.1/2 x 1 x 10 swg	1.00	4 x 1 x 10 swg	1.00
2 x 1 x 10 swg	1.22	4 x 1.3/4 x 10 swg	1.22
2 x 1.1/2 x 10 swg	1.34	4 x 2 x 10 swg	1.34
3 x 1 x 10 swg	1.67	6 x 2 x 10 swg	1.67
3 x 1.1/2 x 10 swg	1.90	6 x 3 x 3/8	1.90

## ALUMINIUM EXTRUSIONS

**TUBE** Available in one or more of the following alloys:  
6082 - T6 6063 - T6 6063A - T6



Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
13/8 o/d x 16 swg	0.11	1.3/4 o/d x 16 swg	0.59
1/2 o/d x 18 swg	0.12	1.3/4 o/d x 10 swg	1.14
1/2 o/d x 16 swg	0.15	1.7/8 o/d x 10 swg	1.23
1/2 o/d x 10 swg	0.26	2 o/d x 16 swg	0.68
5/8 o/d x 18 swg	0.15	2 o/d x 10 swg	1.32
5/8 o/d x 16 swg	0.20	2 o/d x 3/16	1.86
5/8 o/d x 10 swg	0.35	2 o/d x 1/4	2.39
3/4 o/d x 18 swg	0.19	2.1/4 o/d x 16 swg	0.77
3/4 o/d x 16 swg	0.24	2.1/4 o/d x 10 swg	1.49
3/4 o/d x 10 swg	0.44	2.1/2 o/d x 16 swg	0.86
7/8 o/d x 18 swg	0.22	2.1/2 o/d x 10 swg	1.67
7/8 o/d x 16 swg	0.29	2.1/2 o/d x 3/16	2.38
7/8 o/d x 10 swg	0.53	2.1/2 o/d x 1/4	3.08
1 o/d x 18 swg	0.25	2.1/2 o/d x 3/8	4.36
1 o/d x 16 swg	0.33	2.3/4 o/d x 10 swg	1.84
1 o/d x 10 swg	0.61	3 o/d x 16 swg	1.03
1 o/d x 3/16	0.83	3 o/d x 12 swg	1.65
1.1/18 o/d x 18 swg	0.28	3 o/d x 10 swg	2.02
1.1/18 o/d x 16 swg	0.37	3 o/d x 3/16	2.90
1.1/8 x 10 swg	0.70	3.1/2 o/d x 1/4	3.76
1.1/4 o/d x 18 swg	0.32	3.1/2 o/d x 16 swg	1.21
1.1/4 o/d x 16 swg	0.42	3.1/2 o/d x 10 swg	2.37
1.1/4 o/d x 12 swg	0.65	3.1/2 x o/d x 1/4	4.46
1.1/4 o/d x 10 swg	0.79	4 o/d x 16 swg	1.38
1.1/4 x o/d x 3/16	1.08	4 o/d x 12 swg	2.23
1.3/8 o/d x 16 swg	0.46	4 o/d x 10 swg	2.72
1.3/8 o/d x 10 swg	0.88	4 o/d x 1/4	5.15
1.1/2 o/d x 18 swg	0.38	4.1/2 x 10 swg	3.07
1.1/2 o/d x 16 swg	0.50	4.1/2 o/d x 1/4	5.83
1.1/2 o/d x 10 swg	0.96	5 o/d x 10 swg	3.43
1.1/2 o/d x 3/16	1.35	5 o/d x 1/4	6.52
1.1/2 o/d x 1/4	1.71	5.12 o/d x 1/4	7.21
1.5/8 o/d x 16 swg	0.55	6 o/d x 10 swg*	4.13
1.5/8 o/d x 10 swg	1.05	6 o/d x 1/4	7.90
1.5/8 o/d x 3/16	1.48	6.1/2 o/d x 1/4	8.58

**SCAFFOLD TUBE**



Size (in)	Weight per metre (kg)
1.29/32 o/d x 7 swg	1.53

**ALUMINIUM EXTRUSIONS**

**CHANNEL** Available in one or more of the following alloys:  
6082 - T6 6063 - T6 6063A - T6



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
3/8 x 3/8 x 1/16	0.11	2 x 1/2 x 1/8	0.60
1/2 x 1/2 x 1/8	0.27	2 x 3/4 x 1/8	0.71
5/8 x 5/8 x 1/16	0.19	2 x 1 x 1/8	0.82
5/8 x 5/8 x 1/8	0.36	2 x 1 x 3/16	1.22
3/4 x 1/2 x 1/8	0.44	2 x 1 x 1/4	1.52
3/4 x 3/4 x 1/16	0.24	2 x 1.1/2 x 1/8	1.03
3/4 x 3/4 x 1/8	0.49	2 x 1.1/2 x 1/4	1.97
7/8 x 7/8 x 1/8	0.52	2 x 2 x 1/8	1.26
1 x 1/2 x 1/8	0.38	2 x 2 x 3/16	1.83
1 x 3/4 x 1/8	0.49	2 x 2 x 1/4	2.40
1 x 1 x 1/16	0.31	2.1/4 x 1.1/4 x 3/16	1.43
1 x 1 x 1/8	0.60	2.1/2 x 1 x 1/8	0.93
1 x 1 x 3/16	0.86	2.1/2 x 1.1/4 x 3/16	1.52
1.1/8 x 1.1/8 x 1/8	0.68	3 x 1 x 1/8	1.04
1.1/4 x 1/2 x 1/8	0.44	3 x 1.1/2 x 1/8	1.26
1.1/4 x 3/4 x 1/8	0.55	3 x 1.1/2 x 3/16	1.84
1.1/4 x 1 x 1/8	0.66	3 x 1.1/2 x 1/4 x 5/16	2.66
1.1/4 x 1.1/4 x 1/16	0.39	3 x 2 x 1/8	1.48
1.1/4 x 1.1/4 x 1/8	0.76	3 x 2 x 3/16	2.17
1.1/4 x 1.1/4 x 3/16	1.10	3 x 2 x 1/4	2.84
1.1/2 x 1/2 x 1/8	0.49	3.1/2 x 1.1/2 x 1/4 x 5/16	2.90
1.1/2 x 3/4 x 1/8	0.60	4 x 2 x 1/8	1.69
1.1/2 x 1 x 1/8	0.71	4 x 2 x 1/4 x 5/16	3.66
1.1/2 x 1.1/2 x 1/16	0.49	5 x 2 x 1/4 x 5/16	4.24
1.1/2 x 1.1/2 x 1/4	1.74	6 x 2 x 1/4 x 5/16	4.53
1.3/4 x 1 x 1/8	0.76	6 x 3 x 1/4 x 3/8	6.21
1.3/4 x 1.3/4 x 1/8	1.09	6 x 3 x 3/8 x 1/2	8.49
1.3/4 x 1.3/4 x 1/4	2.07	8 x 3 x 3/8 x 1/2	9.80

*Dimensions are in order:*

*base x leg x base thickness x leg thickness*

## TEE SECTION Alloy 6082 - T6 or 6063A - T6



Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
3/4 x 3/4 x 1/8	0.30	2 x 1 x 1/8	0.63
1 x 1 x 1/8	0.41	2 x 2 x 1/8	0.85
1.1/4 x 1.1/4 x 1/8	0.52	2 x 2 x 3/16	1.25
1.1/2 x 1.1/2 x 1/8	0.63	2 x 2 x 1/4	1.64
1.1/2 x 1.1/2 x 3/16	0.92	3 x 3 x 1/4	2.51
1.1/2 x 1.1/2 x 1/4	1.20		

Dimensions are in order:  
upright x cross piece x thickness

## EQUAL ANGLE Available in one or more of the following alloys: 6082 - T6 6063 - T6 6063A - T6



Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
1/2 x 1/2 x 1/16	0.10	1.1/2 x 1.1/2 x 1/4	1.20
1/2 x 1/2 x 1/8	0.19	1.3/4 x 1.3/4 x 1/8	0.74
5/8 x 5/8 x 1/16	0.13	1.3/4 x 1.3/4 x 3/16	1.09
5/8 x 5/8 x 1/8	0.25	1.3/4 x 1.3/4 x 1/4	1.42
3/4 x 3/4 x 1/16	0.16	2 x 2 x 1/16	0.43
3/4 x 3/4 x 1/8	0.30	2 x 2 x 1/8	0.85
7/8 x 7/8 x 1/8	0.36	2 x 2 x 3/16	1.25
1 x 1 x 1/16	0.21	2 x 2 x 1/4	1.64
1 x 1 X 1/8	0.41	2 x 2 x 3/8	2.38
1 x 1 x 3/16	0.59	2.1/2 x 2.1/2 x 1/8	1.06
1 x 1 x 1/4	0.76	2.1/2 x 2.1/2 x 3/16	1.58
1.1/8 x 1.1/8 x 1/8	0.46	2.1/2 x 2.1/2 x 1/4	2.08
1.1/4 x 1.1/4 x 1/16	0.27	3 x 3 x 1/8	1.28
1.1/4 x 1.1/4 x 1/8	0.52	3 x 3 x 3/16	1.91
1.1/4 x 1.1/4 x 3/16	0.76	3 x 3 x 1/4	2.51
1.1/4 x 1.1/4 x 1/4	0.98	3 x 3 x 3/8	3.69
1.1/2 x 1.1/2 x 1/16	0.32	4 x 4 x 1/4	3.39
1.1/2 x 1.1/2 x 1/8	0.63	4 x 4 x 3/8	5.00
1.1/2 x 1.1/2 x 3/16	0.92	6 x 6 x 1/2	10.00

## ALUMINIUM EXTRUSIONS

**UNEQUAL ANGLE** Available in one or more of the following alloys:  
6082 - T6 6063 - T6 6063A - T6



Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
3/4 x 1/2 x 1/16	0.13	2 x 1 x 1/4	1.20
3/4 x 1/2 x 1/8	0.25	2 x 1.1/2 x 1/8	0.74
1 x 1/2 x 1/16	0.15	2 x 1/2 x 3/16	1.09
1 x 1/2 x 1/8	0.30	2 x 1.1/2 x 1/4	1.42
1 x 5/8 x 1/8	0.33	2.1/2 x 1 x 1/8	0.73
1 x 3/4 x 1/16	0.18	2.1/2 x 1.1/2 x 1/8	0.85
1 x 3/4 x 1/8	0.36	2.1/2 x 1.1/2 x 3/16	1.25
1.1/4 x 1/2 x 1/8	0.36	2.1/2 x 1.1/2 x 1/4	1.64
1.1/4 x 3/4 x 1/8	0.41	3 x 1 x 1/8	0.85
1.1/4 x 1 x 1/8	0.47	3 x 1 x 1/4	1.64
1.1/2 x 1/2 x 1/8	0.41	3 x 1.1/2 x 1/8	0.96
1.1/2 x 3/4 x 1/8	0.46	3 x 1.1/2 x 3/16	1.40
1.1/2 x 1 x 1/8	0.52	3 x 1.1/2 x 1/4	1.86
1.3/4 x 3/4 x 1/8	0.52	3 x 2 x 1/8	1.07
1.3/4 x 1 x 1/8	0.57	3 x 2 x 3/16	1.58
2 x 1/2 x 1/8	0.52	3 x 2 x 1/4	2.08
2 x 3/4 x 1/8	0.57	4 x 1 x 1/8	1.06
2 x 1 x 1/8	0.63	4 x 2 x 1/4	2.51
2 x 1 x 3/16	0.92	4 x 3 x 1/4	2.95
		6 x 3 x 3/8	5.63

## SHEET Alloy 1050 - H14



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
2000 x 1000 x 0.5	2.71	3000 x 1000 x 2.0	16.30
2500 x 1250 x 0.5	4.23	3000 x 1250 x 2.0	20.30
2000 x 1000 x 0.6	3.25	3000 x 1500 x 2.0	24.40
2500 x 1250 x 0.6	5.08	4000 x 1000 x 2.0	21.73
2000 x 1000 x 0.8	4.34	4000 x 1250 x 2.0	27.17
2500 x 1250 x 0.8	6.78	4000 x 1500 x 2.0	32.60
2000 x 1000 x 1.0	5.42	4000 x 2000 x 2.0	43.79
2500 x 1250 x 1.0	8.47	2000 x 1000 x 2.5	13.60
3000 x 1250 x 1.0	10.20	2500 x 1250 x 2.5	21.20
2000 x 1000 x 1.2	6.50	3000 x 1500 x 2.5	30.50
2500 x 1250 x 1.2	10.20	2000 x 1000 x 3.0	16.30
3000 x 1250 x 1.2	12.20	2500 x 1250 x 3.0	24.40
3000 x 1500 x 1.2	14.60	3000 x 1000 x 3.0	24.40
2000 x 1000 x 1.5	8.13	3000 x 1250 x 3.0	30.50
2500 x 1250 x 1.5	12.70	3000 x 1500 x 3.0	36.60
3000 x 1250 x 1.5	15.20	4000 x 1000 x 3.0	32.53
3000 x 1500 x 1.5	18.30	4000 x 1250 x 3.0	40.66
2000 x 1000 x 2.0	10.80	4000 x 1500 x 3.0	48.80
2500 x 1250 x 2.0	16.90	4000 x 2000 x 3.0	65.00

We have in-house facilities for Plastic Coating  
to suit your requirements

## SHEET Other Alloys



Size (mm)	Alloys 5251-H22	Alloys 3103-H14	Alloys 4015-H12	Alloys 6082-T651
2000 x 1000 x 1.0	✓			
2500 x 1250 x 1.0	✓			
2000 x 1000 x 1.2	✓			
2500 x 1250 x 1.2	✓		✓	
3000 x 1500 x 1.2			✓	
2000 x 1000 x 1.5	✓		✓	
2500 x 1250 x 1.5	✓		✓	
3000 x 1500 x 1.5	✓	✓	✓	
2000 x 1000 x 2.0	✓		✓	
2500 x 1250 x 2.0	✓	✓	✓	✓
3000 x 1250 x 2.0	✓			
3000 x 1500 x 2.0	✓		✓	
2000 x 1000 x 2.5	✓			
2500 x 1250 x 2.5	✓		✓	
2438 x 1219 x 2.83			✓	
2000 x 1000 x 3.0	✓			
2500 x 1250 x 3.0	✓		✓	✓
3000 x 1250 x 3.0	✓	✓		
3000 x 1500 x 3.0	✓		✓	

## ALUMINIUM ROLLED PRODUCTS

Tel: 01761 416721

30



## STUCCO SHEET Alloy 1050 - H14



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
2000 x 1000 x 0.5	2.71	2500 x 1250 x 0.7	5.93
2500 x 1250 x 0.5	4.233	2000 x 1000 x 0.8	4.34
2000 x 1000 x 0.6	3.25	2500 x 1250 x 0.8	6.78
2500 x 1250 x 0.6	5.08	2500 x 1250 x 1.0	8.47
2000 x 1000 x 0.7	3.79	2500 x 1250 x 1.2	10.20

## ALUMINIUM 5 BAR TREAD PLATE Alloy 5754 - H111



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
2500 x 1250 x 2.0	17.6	3000 x 1500 x 3.0	37.5
3000 x 1500 x 2.0	25.3	2500 x 1250 x 4.5	39.5
2000 x 1000 x 3.0	16.7	2500 x 1250 x 6.0	53.2
2500 x 1250 x 3.0	26.0	3000 x 1500 x 6.0	76.6

## ALUMINIUM ROLLED PRODUCTS

## SHATE

### Type 6082

### Type 1050



Size (mm)	Weight per metre (kg)
2500 x 1250 x 4.0	33.9
2500 x 1250 x 5.0	42.3
2500 x 1250 x 6.0	50.8
2500 x 1250 x 8.0	67.8

Size (mm)	Weight per metre (kg)
2500 x 1250 x 4.0	33.9
2500 x 1250 x 5.0	42.3
2500 x 1250 x 6.0	50.8

## PLATE Alloys 6082 - T651 5083 - 0 6082 - T6



Size (mm)	Weight per plate (Kg)	5083-0	6082-T651	6082-T6
2500 x 1250 x 4.0	✓	✓	✓	✓
2500 x 1250 x 5.0	✓	✓	✓	✓
2500 x 1250 x 6.0	✓	✓	✓	✓
2500 x 1250 x 8.0	✓	✓	✓	✓
2500 x 1250 x 10.0		✓	✓	✓
2500 x 1250 x 12.0	✓	✓	✓	✓
2500 x 1250 x 15.0	✓	✓	✓	✓
2500 x 1250 x 16.0	✓	✓	✓	✓
2500 x 1250 x 20.0	✓	✓	✓	✓
2500 x 1250 x 25.0	✓	✓	✓	✓

Aluminum Sawn Plate is available.

Ask sales team for details.

## HEXAGON CW614N/CZ121M

Free Machining Brass 3 metre lengths BSEN 12164



Size AF (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
0.248	0.29	7/8	3.69
5mm	0.18	0.920	4.02
1/4	0.30	15/16	4.17
6mm	0.27	24mm	4.24
7mm	0.36	1	4.75
5/16	0.46	1.010	4.84
8mm	0.47	1.1/16	5.36
0.324	0.50	1.100	5.76
3/8	0.67	1.1/8	6.01
10mm	0.74	30mm	6.63
11mm	0.89	1.200	6.84
0.445	0.94	1.1/4	7.42
7/16	0.91	32mm	7.54
12mm	1.06	1.300	8.03
1/2	1.19	1.5/16	8.29
13mm	1.24	1.3/8	8.98
0.525	1.31	36mm	9.54
14mm	1.44	1.480	10.40
9/16	1.50	1.1/2	10.70
15mm	1.65	1.5/8	12.50
0.60	1.71	41mm	12.40
5/8	1.86	1.670	13.20
16mm	1.88	1.3/4	14.50
17mm	2.13	1.860	16.40
11/16	2.24	46mm	15.60
18mm	2.37	50mm	18.40
0.71	2.39	2.050	19.90
19mm	2.66	2.200	23.00
3/4	2.67	2.1/2	29.70
13/16	3.14	65mm	31.10
20mm	2.95	2.3/4	35.90
0.820	3.19	3	42.70
22mm	3.56		

## ANGLE CW624N/CZ130

12 foot lengths BSEN 12167



Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
1/2 x 1/2 x 1/8	0.30	1.1/2 x 1.1/2 x 1/4	3.77
3/4 x 3/4 x 1/8	0.94	2 x 2 x 1/8	3.66
1 x 1 x 1/8	1.29	2 x 2 x 3/16	3.99
1.1/4 x 1.1/4 x 1/8	1.63	2 x 2 x 1.1/4	5.14
1.1/2 x 1.1/2 x 1/8	1.97	2.1/2 x 2.1/2 x 1/4	6.43
1.1/2 x 1.1/2 x 3/16	2.89	3 x 3 x 1/4	7.71

**BRASS**

## SQUARE CW614N/CZ121M

Free Machining Brass 3 metre lengths BSEN 12164



Size (mm)	Weight per metre (kg)
1/8	0.09
3/16	0.19
1/4	0.34
5/16	0.54
3/8	0.77
7/16	1.05
1/2	1.37
5/8	2.14
3/4	3.08
7/8	4.20

Size (mm)	Weight per metre (kg)
1	5.48
1.1/4	8.57
1.1/2	12.30
1.3/4	16.80
2	21.90
2.1/4	27.80
2.1/2	34.00
2.3/4	41.50
3	49.40

## TUBE CW508L/CZ108

Half Hard 5 metre lengths BSEN 12449



Size (in)	Weight per metre (kg)
3/8 o/d x 20 swg	0.21
3/8 o/d x 18 swg	0.27
1/2 o/d x 20 swg	0.29
1/2 o/d x 18 swg	0.37
1/2 o/d x 16 swg	0.48
5/8 o/d x 20 swg	0.37
5/8 o/d x 16 swg	0.62
3/4 o/d x 16 swg	0.75
3/4 o/d x 20 swg	0.44
3/4 o/d x 18 swg	0.58
7/8 o/d x 20 swg	0.52
1 o/d x 20 swg	0.59
1 o/d x 18 swg	0.78
1 o/d x 16 swg	1.03

Size (in)	Weight per metre (kg)
1 o/d x 10 swg	0.91
1.1/4 x o/d x 16 swg	1.30
1.1/2 o/d x 20 swg	0.90
1.1/2 o/d x 18 swg	1.19
1.1/2 o/d x 16 swg	1.57
1.1/2 o/d x 10 swg	3.03
1.3/4 o/d x 16 swg	1.85
2 o/d x 20 swg	1.22
2 o/d x 18 swg	1.60
2 o/d x 16 swg	2.12
2 o/d x 10 swg	4.13
2.1/2 o/d x 16 swg	2.67
3 o/d x 16 swg	3.22

# FLAT BAR CW614N/CZ121

Free Machining Brass 12 foot lengths BSEN 12164



Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
3/8 x 1/8	0.26	1.1/2 x 5/8	5.15
3/8 x 3/16	0.38	1.1/2 x 3/4	6.11
3/8 x 1/4	0.52	1.1/2 x 1	8.23
1/2 x 1/8	0.34	1.3/4 x 1/2	4.75
1/2 x 3/16	0.50	2 x 1/8	1.37
1/2 x 1/4	0.69	2 x 3/16	2.06
1/2 x 5/16	0.83	2 x 1/4	2.74
1/2 x 3/8	1.03	2 x 3/8	4.11
5/8 x 1/8	0.43	2 x 1/2	5.48
5/8 x 1/4	0.86	2 x 5/8	6.79
5/8 x 3/8	1.29	2 x 3/4	8.17
5/8 x 1/2	1.71	2 x 1	11.00
3/4 x 1/8	0.51	2 x 1.1/4	13.75
3/4 x 3/16	0.77	2 x 1.1/2	16.30
3/4 x 1/4	1.03	2.1/2 x 1/4	3.43
3/4 x 5/16	1.28	2.1/2 x 3/8	5.08
3/4 x 3/8	1.54	2.1/2 x 1/2	6.86
3/4 x 1/2	2.06	2.1/2 x 3/4	10.02
3/4 x 5/8	2.55	2.1/2 x 1	13.60
1 x 1/8	0.69	2.1/2 x 1.1/4	17.03
1 x 3/16	1.03	2.1/2 x 1.1/2	20.30
1 x 1/4	1.37	2.1/2 x 1.3/4	23.73
1 x 5/16	1.72	3 x 1/8	2.06
1 x 3/8	2.06	3 x 1/4	4.11
1 x 1/2	2.74	3 x 3/8	6.17
1 x 5/8	3.45	3 x 1/2	8.23
1 x 3/4	4.11	3 x 1	16.50
1.1/4 x 1/8	0.85	3 x 1.1/2	24.70
1.1/4 x 1/4	1.71	3 x 2	32.90
1.1/4 x 3/8	2.57	4 x 1/8	2.74
1.1/4 x 1/2	3.43	4 x 1/4	5.48
1.1/4 x 3/4	5.14	4 x 3/8	8.17
1.1/4 x 1	6.85	4 x 1/2	11.00
1.1/2 x 1/8	1.03	4 x 3/4	16.30
1.1/2 x 3/16	1.54	4 x 1	21.90
1.1/2 x 1/4	2.06	4 x 1.1/2	32.70
1.1/2 x 3/8	3.08	4 x 2	43.90
1.1/2 x 1/2	4.11		

## SHEET CW508L-H095/CZ108-H/H

BSEN 1652



Size	Weight per metre (kg)	Size	Weight per metre (kg)
2m X 1m X .45mm	8.00	8' x 1m x 1.5mm*	31.00
4' x 2' x .26 swg	2.90	2m x 1m x 1.5mm*	25.30
2m x 1m x .55mm*	9.30	2.5 x 1.25 x 2.0mm	52.81
4' x 2' x .55mm	3.45	2m x 1m x 2.0mm*	33.80
2m x 1m x .70mm*	11.80	4' x 2' x 2.0mm	12.60
4' x 2' x 0.70mm	4.40	2m x 1m x 2.5mm*	42.25
8' x 1m x .90mm	19.00	4' x 2' x 12 swg	16.70
2m x 1m x .90mm*	15.20	2m x 1m x 3.0mm*	50.70
4' x 2' x 90mm	5.65	2.5m x 1.25m x 3.0mm	79.21
2.5m x 1.25m x 1.2mm	31.72	4' x 2' x 10 swg	20.40
8' x 1mm x 1.2mm*	25.00	2m x 1m x 4mm	67.60
2m x 1m x 1.2mm*	20.30	2m x 1m x 5mm	86.00
4' x 2' x 18 swg	7.54	2m x 1m x 3/16"	80.00
2.5 x 1.25m x 1.5mm	39.53	2m x 1m x 1/4"	107.00
4' x 2' x 16 swg	10.00		

\* These sizes are also stocked bright polished and plastic coated on one side.

## SHEET CW505L/CZ106

70/30 Soft, Spinning Quality BSEN 1652



Size	Weight per metre (kg)	Size	Weight per metre (kg)
2m x 1m x 0.45mm	8.00	4ft x 2ft x 20 swg	5.65
2m x 1m x 0.55mm	9.30	2m x 1m x 1.2mm	20.30
4ft x 2ft x 24 swg	3.45	4ft x 2ft x 18swg	7.54
2m x 1m x 0.7mm	11.80	2m x 1m x 1.6mm	27.00
2m x 1m x 0.9m	15.20	2m x 1m x 2mm	33.83

**BRASS**

Tel: 01761 416721

36

## SHEET CW024A/C106

Half Hard BSEN 1652



Size	Weight per metre (kg)	Size	Weight per metre (kg)
2m x 1m x 0.55mm	9.79	4ft x 2ft x 14 swg	13.20
4ft x 2ft x 24swg	3.64	2m x 1m x 2.5mm	44.50
2m x 1m x 0.7mm	12.50	4ft x 2ft x 12 swg	17.46
4ft x 2ft x 22mm	4.63	2.5m x 1.25m x 3mm	83.40
2m x 1m x 0.9mm	16.00	2m x 1m x 3mm	53.40
4ft x 2ft x 20 swg	5.95	4ft x 2ft x 10 swg	21.50
2.5m x 1.25m x 1.2mm	33.30	2m x 1m x 4mm	74.00
2m x 1m x 1.2mm	21.40	24ft x 2ft x 3/16	31.50
4ft x 2ft x 18 swg	7.94	2m x 1m x 5mm	89.00
2.5m x 1.25m x 1.5mm	41.70	2m x 1m x 6mm	106.00
2m x 1m x 1.5mm	26.72	2.5m x 1.25m x 6mm	174.00
4ft x 2ft x 16 swg	10.60	2.5m x 1.25m x 8mm	235.00
2.5m x 1.25m x 2mm	55.60	2.5m x 1.25m x 10mm	289.00
2m x 1m x 2mm	35.60		

## SHEET CW004A/C101

Half Hard BSEN 1652



Size	Weight per metre (kg)	Size	Weight per metre (kg)
2m x 1m x 0.9mm	16.00	1200 x 600 x 2mm	12.80
4ft x 2ft x 20 swg	5.94	2m x 1m x 3mm	53.40
2m x 1m x 1.2mm	21.40	4ft x 2ft x 10 swg	21.50
2m x 1m x 1.5mm	26.70	2m x 1m x 4mm	74.00
1200 x 600 x 1.6mm	10.20		
2m x 1m x 2mm	35.60		

COPPER

## ROUND 303S31 (1.4305)

Bright Drawn



Dia (in)	Weight per metre (kg)
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
1/4"	0.25
6mm	0.22
7mm	0.30
5/16"	0.39
8mm	0.40
3/8"	0.56
10mm	0.62
7/16"	0.77
12mm	0.89
1/2"	1.00

Dia (in)	Weight per metre (kg)
9/16"	1.22
14mm	1.22
15mm	1.40
5/8"	1.56
16mm	1.59
11/16"	1.89
18mm	2.01
3/4"	2.25
20mm	2.48
22mm	3.00
7/8"	3.07
24mm	3.57
25mm	3.88
1"	4.03

## ROUND 303S31 (1.4305)

Smooth Turned / \*Bright Ground



Dia (in)	Weight per metre (kg)
25mm*	3.88
1"	4.03
1.1/8"	5.07
30mm*	5.58
1.1/4"	6.25
1.3/8"	7.57
35mm	7.60
1.1/2"	9.01
40mm*	9.93
1.5/8"	10.60
1.3/4*	12.20
45mm	12.56

Dia (in)	Weight per metre (kg)
1.7/8"	14.10
50mm*	15.50
2"	16.00
2.1/8"	18.10
2.1/4"	20.30
60mm	22.30
2.3/8"	22.60
2.1/2"	25.00
2.5/8"	27.60
2.3/4"	30.30
3"	36.00

## ROUND 303S31 (1.4305)

Rough Turned



Dia (in)	Weight per metre (kg)
3.1/4"	42.90
3.1/2"	49.80
3.3/4"	57.10
4"	65.00
4.1/4"	73.40
4.1/2"	82.30

Dia (in)	Weight per metre (kg)
4.3/4"	91.70
5"	102.00
5.1/2"	123.00
6"	146.00
7"	199.00

## STAINLESS STEEL BAR & SECTIONS

Tel: 01761 416721



## ROUND 304S31 (1.4301)

Bright Drawn IMA



Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3mm	0.06	12mm	0.89
1/8"	0.06	1/2"	1.00
4mm	0.10	9/16"	1.27
3/16"	0.14	15mm	1.40
5mm	0.16	5/8"	1.56
6mm	0.22	11/16"	1.89
1/4"	0.25	3/4"	2.25
5/16"	0.39	20mm	2.48
8mm	0.40	7/8"	3.07
3/8"	0.56	25mm	3.88
10mm	0.62	1"	4.03
7/16"	0.77		

## ROUND 304S31 (1.4301)

Smooth Turned IMA



Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
25mm	3.88	1.3/4"	12.20
1"	4.03	50mm	15.50
1.1/8"	5.07	2"	16.00
30mm	5.58	2.1/4"	20.30
1.1/4"	6.25	60mm	22.30
1.3/8"	7.57	2.1/2"	25.00
1.1/2"	9.01	2.3/4"	30.30
40mm	9.93	3"	36.00
1.5/8"	10.60		

## ROUND 304S11/31 (1.4307)

Rough Turned



Dia (in)	Weight per metre (kg)
3"	36.00
3.1/4"	42.90
3.1/2"	49.80
3.3/4"	57.10
4"	65.00
4.1/2"	73.40
4.1/2"	82.30
5"	102.00
5.1/4"	111.98
5.1/2"	123.00
5.3/4"	134.00
6"	146.00

Dia (in)	Weight per metre (kg)
6.1/2"	172.00
7"	199.00
7.1/2"	229.00
8"	260.00
8.1/2"	294.00
9"	329.00
10"	406.00
11"	492.00
12"	585.00
340mm	728.00
16"	1040.00

## ROUND 316S11/S31 (1.4404)

Bright Drawn IMA



Dia (in)	Weight per metre (kg)
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
6mm	0.23
1/4"	0.25
5/16"	0.39
8mm	0.40
3/8"	0.57
10mm	0.63
7/16"	0.77
12mm	0.90
1/2"	1.01

Dia (in)	Weight per metre (kg)
14mm	1.23
9/16"	1.28
15mm	1.41
5/8"	1.58
16mm	1.60
11/16"	1.91
18mm	2.03
3/4"	2.27
20mm	2.50
7/8"	3.09
24mm	3.60
25mm	3.91
1"	4.03

## ROUND 316S11/S31 (1.4404)

Smooth Turned \*Bright Ground IMA



Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
7/8"	3.09	45mm	0.89
25mm*	3.91	1.7/8"	1.00
1"	4.03	50mm	1.27
1.1/8"	5.11	2"	1.40
30mm*	5.63	2.1/8"	1.56
1/14"	6.30	2.1/4"	1.89
32mm	6.40	2.3/8"	2.25
1.3/4"	7.63	60mm*	2.48
35mm*	7.66	2.1/2"	3.07
1.1/2"	9.08	2.5/8"	3.88
40mm*	10.00	2.3/4"	4.03
1.5/8"	10.70	3"	
1.3/4"	12.40		

# ROUND 316S11/S31 (1.4404)

Rough Turned



Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3"	36.30	185MM	217.00
3.3/4"	43.20	7.1/4"	215.00
3.1/2"	50.20	7.1/2"	230.00
3.3/4"	57.60	8"	262.00
4"	65.50	8.1/2"	296.00
4.1/4"	73.90	220MM	307.00
4.1/2"	82.90	9"	332.00
4.3/4"	92.40	9.1/2"	370.00
5"	102.00	10"	409.00
5.1/4"	113.00	10.1/2"	451.00
5.1/2"	123.00	11"	495.00
5.3/4"	135.00	12"	590.00
6"	147.00	340MM	734.00
6.1/4"	160.00	14"	802.00
6.1/2"	173.00	16"	10.49
7"	201.00		

## FLAT 304S11/S31 & 316S11/S31

(1.4307 + 1.4404) HOT ROLLED



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
20 x 10	1.58	15 x 15	5.93
25 x 10	1.98	60 x 15	7.11
30 x 10	2.37	75 x 15	8.88
40 x 10	3.16	100 x 15	11.90
50 x 10	3.95	25 x 20	3.95
60 x 10	4.74	30 x 20	4.74
75 x 10	5.93	40 x 20	6.32
100 x 10	7.90	50 x 20	7.90
25 x 12	2.37	60 x 20	9.48
30 x 12	2.84	75 x 20	11.90
40 x 12	3.79	100 x 20	15.80
50 x 12	4.74	30 x 25	5.93
60 x 12	5.69	40 x 25	7.90
75 x 12	7.11	50 x 25	9.88
100 x 12	9.48	60 x 25	11.90
25 x 15	2.96	75 x 25	14.80
30 x 15	3.56	100 x 25	19.80
40 x 15	4.74		

## HEXAGON 303S31/S31 & 316S11/S31

(1.4305 + 1.4404)

Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
.3125"	1.58	1.010"	4.50
.324"	1.98	1.100"	5.35
.375"	2.37	1.125"	5.59
.437"	3.16	1.200"	6.36
.500"	3.95	1.250"	6.90
.525"	4.74	1.300"	7.46
.562"	5.93	1.375"	8.35
.600"	7.90	1.480"	9.67
.625"	2.37	1.500"	9.93
.710"	2.84	1.670"	1.30
.750"	3.79	1.750"	13.50
.812"	4.74	1.860"	15.30
.820"	5.69	2.200"	21.40
.875"	7.11	2.220"	21.80
.920"	9.48	2.375"	24.90
.935"	2.96	2.500"	27.60

## STAINLESS STEEL BAR & SECTIONS

# FLAT 304 & 316L (1.4301 + 1.4404)

Rolled Edge



Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
12 x 3	0.28	50 x 6	2.37
20 x 3	0.47	60 x 6	2.84
25 x 3	0.59	75 x 6	3.56
30 x 3	0.71	100 x 6	4.74
40 x 3	0.95	25 x 8	1.58
50 x 3	1.19	30 x 8	1.90
60 x 3	1.42	40 x 8	2.53
75 x 3	1.78	50 x 8	3.16
100 x 3	2.37	60 x 8	3.79
12 x 5	0.47	75 x 8	4.74
20 x 5	0.79	100 x 8	6.32
25 x 5	0.99	25 x 10	1.98
30 x 5	1.19	30 x 10	2.37
40 x 5	1.58	40 x 10	3.16
45 x 5	1.78	50 x 10	3.95
50 x 5	1.98	60 x 10	4.74
60 x 5	2.37	75 x 10	5.93
75 x 5	2.96	100 x 10	7.90
100 x 5	3.95	25 x 12	2.37
12 x 6	0.57	30 x 12	2.84
20 x 6	0.95	40 x 12	3.79
25 x 6	1.19	50 x 12	4.74
30 x 6	1.42	60 x 12	5.69
40 x 6	1.90	75 x 12	7.11
45 x 6	2.13	100 x 12	9.48

## SQUARE 304S11/S31 & 316S11/S31

(1.4307 + 1.4404) HOT ROLLED



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
12 x 12	1.14	30 x 30	7.11
16 x 16	2.02	40 x 40	12.60
20 x 20	3.16	50 x 50	19.80
25 x 25	4.94		

## ANGLE 304S31 & 316S11/S31 (1.4301 + 1.4404)



Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
20 x 20 x 3	0.88	50 x 50 x 10	7.11
25 x 25 x 3	1.12	60 x 60 x 5	4.58
25 x 25 x 3	1.78	60 x 60 x 6	5.40
25 x 25 x 6	2.09	60 x 60 x 10	8.69
30 x 30 x 3	1.35	70 x 70 x 6	6.35
30 x 30 x 5	2.17	70 x 70 x 10	10.30
30 x 30 x 6	2.56	75 x 75 x 6	7.37
40 x 40 x 3	1.83	75 x 75 x 10	11.95
40 x 40 x 5	2.96	80 x 80 x 6	7.89
40 x 40 x 6	3.51	80 x 80 x 10	12.80
50 x 50 x 3	2.30	100 x 100 x 6	9.20
50 x 50 x 5	3.75	100 x 100 x 10	15.00
50 x 50 x 6	4.46		

## WELDED MESH TYPE 304



Size (in)	Weight per panel (kg)
96" x 48" x 1/2" x 1/2" x 16 swg	6.5
96" x 48" x 3" x 1/2" x 10 swg	16.00
96" x 48" x 3" x 1/2" x 12 swg	11.00
96" x 48" x 1" x 1" x 10 swg	13.00
96" x 48" x 1" x 1" x 12 swg	9.50
96" x 48" x 1.1/2" x 1.1/2" x 10 swg	9.00
96" x 48" x 2" x 2" x 10 swg	7.00
96" x 48" x 2" x 2" x 12 swg	5.00

## STAINLESS STEEL BAR & SECTIONS

## STAINLESS STEEL WELDED MESH

## SHEET 1.4301 (304)

Polished 240 grit



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2000 x 1000 x 0.7	11.5	2500 x 1250 x 1.5	38.4
2500 x 1250 x 0.7	17.9	3000 x 1500 x 1.5	55.3
2000 x 1000 x 0.9	14.7	2000 x 1000 x 2.0	32.7
2500 x 1250 x 0.9	23.0	2500 x 1250 x 2.0	51.2
2000 x 1000 x 1.0	16.4	3000 x 1500 x 2.0	73.7
2500 x 1250 x 1.0	25.6	2000 x 1000 x 2.5	40.9
3000 x 1500 x 1.0	36.8	2500 x 1250 x 2.5	63.9
2000 x 1000 x 1.2	19.6	3000 x 1500 x 2.5	92.1
2500 x 1250 x 1.2	30.7	2000 x 1000 x 3.0	49.6
3000 x 1500 x 1.2	44.2	2500 x 1250 x 3.0	77.5
2000 x 1000 x 1.5	24.6	3000 x 1500 x 3.0	112.0

## SHEET 1.4401 (316)

Polished 240 grit



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2500 x 1250 x 1.2	30.7	2500 x 1250 x 2.0	51.2
3000 x 1500 x 1.2	44.2	3000 x 1500 x 2.0	73.7
2500 x 1250 x 1.5	38.4	2500 x 1250 x 3.0	77.5
3000 x 1500 x 1.5	55.3	3000 x 1500 x 3.0	112.0

## SHEET 1.4406 (430)

Polished 240 grit



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2000 x 1000 x 0.7	11.5	2500 x 1250 x 1.0	25.6
2500 x 1250 x 0.7	17.9	2000 x 1000 x 1.2	19.6
2000 x 1000 x 0.9	14.7	2500 x 1250 x 1.2	30.7
2500 x 1250 x 0.9	23.0	2000 x 1000 x 1.5	24.6
2000 x 1000 x 1.0	16.4	2500 x 1250 x 1.5	38.4

*We have in-house facilities for Plastic Coating  
and Polishing Sheets.*

**STAINLESS STEEL ROLLED PRODUCTS**

Tel: 01761 416721

46



## SHEET 1.4301 (304)

2B Finish



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2000 x 1000 x 0.5	8.2	3000 x 1500 x 1.2	44.2
2500 x 1250 x 0.5	12.8	2000 x 1000 x 1.5	24.6
2000 x 1000 x 0.7	11.5	2500 x 1250 x 1.5	38.4
2500 x 1250 x 0.7	17.9	3000 x 1500 x 1.5	55.3
2000 x 1000 x 0.8	13.1	2000 x 1000 x 2.0	32.7
2500 x 1250 x 0.8	20.5	2500 x 1250 x 2.0	51.2
2000 x 1000 x 0.9	14.7	3000 x 1500 x 2.0	73.7
2500 x 1250 x 0.9	23.0	2000 x 1000 x 2.5	40.9
3000 x 1500 x 0.9	33.2	2500 x 1250 x 2.5	63.9
2000 x 1000 x 1.0	16.4	3000 x 1500 x 2.5	92.1
2500 x 1250 x 1.0	25.6	2000 x 1000 x 3.0	49.6
3000 x 1500 x 1.0	36.8	2500 x 1250 x 3.0	77.5
2000 x 1000 x 1.2	19.6	3000 x 1500 x 3.0	112.0
2500 x 1250 x 1.2	30.7		

## SHEET 1.4301 (304)

2R (BA) Finish



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2000 x 1000 x 0.5	8.2	2500 x 1250 x 1.0	25.6
2500 x 1250 x 0.5	12.8	2000 x 1000 x 1.2	19.6
2000 x 1000 x 0.7	11.5	2500 x 1250 x 1.2	30.7
2500 x 1250 x 0.7	17.9	2000 x 1000 x 1.5	24.6
2500 x 1250 x 0.8	20.5	2500 x 1250 x 1.5	38.4
2000 x 1000 x 0.9	14.7	2000 x 1000 x 2.0	32.7
2500 x 1250 x 0.9	23.0	2500 x 1250 x 2.0	51.2
2000 x 1000 x 1.0	16.4		

## SHEET 1.4401 (316)

2B Finish



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2000 x 1000 x 0.7	8.2	3000 x 1500 x 1.5	55.3
2500 x 1250 x 0.7	12.8	2000 x 1000 x 2.0	32.7
2000 x 1000 x 0.9	11.5	2500 x 1250 x 2.0	51.2
2500 x 1250 x 0.9	17.9	3000 x 1500 x 2.0	73.7
2500 x 1250 x 1.0	20.5	2000 x 1000 x 2.5	40.9
2000 x 1000 x 1.2	14.7	2500 x 1250 x 2.5	63.9
2500 x 1250 x 1.2	23.0	3000 x 1500 x 2.5	92.1
3000 x 1500 x 1.2	16.4	2000 x 1000 x 3.0	49.6
2000 x 1000 x 1.5		2500 x 1250 x 3.0	77.5
2500 x 1250 x 1.5		3000 x 1500 x 3.0	112.0

**STAINLESS STEEL ROLLED PRODUCTS**

## SHEET 1.4016 (430)

2R (BA) Finish



Size (mm)	Weight per sheet (kg)	Size (mm)	Weight per sheet (kg)
2000 x 1000 x 0.5	8.2	2500 x 1250 x 1.0	25.6
2500 x 1250 x 0.5	12.8	2000 x 1000 x 1.2	19.6
2000 x 1000 x 0.7	11.5	2500 x 1250 x 1.2	30.7
2500 x 1250 x 0.7	17.9	2000 x 1000 x 1.5	24.6
2500 x 1250 x 0.8	20.5	2500 x 1250 x 1.5	38.4
2000 x 1000 x 0.9	14.7	2000 x 1000 x 2.0	32.7
2500 x 1250 x 0.9	23.0	2500 x 1250 x 2.0	51.2
2000 x 1000 x 1.0	16.4		

## PLATE/SHEET 1.4003

1D Finish



Size (mm)	Weight per plate (kg)
2000 x 1000 x 2.0	33.2
2500 x 1250 x 2.0	51.8
3000 x 1500 x 2.0	74.6
2000 x 1000 x 3.0	49.7
2500 x 1250 x 3.0	77.7
3000 x 1500 x 3.0	112.0
2000 x 1000 x 4.0	66.4
2500 x 1250 x 4.0	102.0
3000 x 1500 x 4.0	147.0

## PLATE COLD ROLLED DESCALED

TYPE 304L AND 316L



Size (mm)	Weight per plate (kg)	Size (mm)	Weight per plate (kg)
4000 x 2000 x 2.0	136.0	3000 x 1500 x 5.0	191.0
4000 x 2000 x 3.0	204.0	4000 x 2000 x 5.0	340.0
2500 x 1250 x 4.0	106.0	2500 x 1250 x 6.0	159.0
3000 x 1500 x 4.0	153.0	3000 x 1500 x 6.0	230.0
4000 x 2000 x 4.0	272.0	4000 x 2000 x 6.0	408.0
2500 x 1250 x 5.0	133.0		

*We now offer split packs on this product.*

**STAINLESS STEEL ROLLED PRODUCTS**

Tel: 01761 416721

48

## CPP PLATE

1 D Finish ASTM A240, ASME SA240: 304, 304L, 316, 316L,  
EN10088-2: 1.4301, 1.4307, 1.4401, 1.4404



Size (mm)	Weight per plate (kg)	Size (mm)	Weight per plate (kg)
2000 x 1000 x 3.0	51.0	4000 x 2000 x 6.0	408.0
2500 x 1250 x 3.0	79.7	2500 x 1250 x 8.0	213.0
3000 x 1500 x 3.0	115.0	3000 x 1500 x 8.0	306.0
2000 x 1000 x 4.0	68.0	4000 x 2000 x 8.0	544.0
2500 x 1250 x 4.0	106.0	2500 x 1250 x 10.0	266.0
3000 x 1500 x 4.0	153.0	3000 x 1500 x 10.0	383.0
2000 x 1000 x 5.0	85.0	4000 x 1500 x 10.0	510.0
2500 x 1250 x 5.0	133.0	4000 x 2000 x 10.0	680.0
3000 x 1500 x 5.0	191.0	2500 x 1250 x 12.0	319.0
4000 x 2000 x 5.0	340.0	3000 x 1500 x 12.0	459.0
2000 x 1000 x 6.0	102.0	4000 x 1500 x 12.0	612.0
2500 x 1250 x 6.0	159.0	4000 x 1500 x 12.0	816.0
3000 x 1500 x 6.0	230.0		

## QUATRO PLATE

1 D Finish ASTM A240, ASME SA240: 304, 304L, 316, 316L, EN10088-2: 1.4301, 1.4307  
1.4401, 1.4404 BS1501 Pt: 304S31, 304S11, 316S31, 316S11



Thickness (mm)	Unit Weight per square metre (kg)	Thickness (mm)	Unit Weight per square metre (kg)
5	42.5	35	298.0
6	51.0	40	340.0
8	68.0	45	383.0
10	85.0	50	426.0
12	102.0	55	468.0
15	128.0	60	510.0
16	136.0	65	553.0
20	170.0	70	596.0
22	187.0	75	638.0
25	213.0	90	765.0
30	255.0	100	850.0
32	272.0	125	1063.0

*We now offer split packs on this product.*

## STAINLESS TREADPLATE AISI 304, ASTM A793/96 Pattern B



Thickness on base (mm)	Weight per plate (kg)
3000 x 1000 x 3.0	78.0
3000 x 1250 x 4.5	143.0
3000 x 1250 x 6.0	180.0
3000 x 1250 x 8.0	210.0

## STAINLESS STEEL ROLLED PRODUCTS

## SEAMLESS PIPE

ASTM A312, 304L



NPS/NB (in)	SCH 10S	SCH 40S	SCH 80S
1/4	-	✓	✓
3/8	✓	✓	✓
1/2	✓	✓	✓
3/4	-	✓	✓
1	✓	✓	✓
1.1/4	-	✓	✓
1.1/2	✓	✓	✓
2	✓	✓	✓
2.1/2	✓	✓	-
3	✓	✓	✓
4	✓	✓	✓
6	✓	✓	✓
8	-	✓	✓

## SEAMLESS PIPE

ASTM A312, 316L



NPS/NB (in)	SCH 10S	SCH 40S	SCH 80S	SCH 160
1/8	✓	✓	-	-
1/4	✓	✓	✓	-
3/8	✓	✓	✓	-
1/2	✓	✓	✓	✓
3/4	✓	✓	✓	✓
1	✓	✓	✓	✓
1.1/4	-	-	-	-
1.1/2	✓	✓	✓	✓
2	✓	✓	✓	✓
2.1/2	✓	✓	✓	-
3	✓	✓	✓	✓
3.1/2	✓	✓	✓	-
4	✓	✓	✓	-
5	-	✓	✓	-
6	✓	✓	✓	-
8	✓	✓	✓	-

# SEAMLESS BUTT WELD FITTINGS

ASTM A403, 316L

NPS/NB (in)	EQUAL TEES		END CAPS	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S
1/2	✓	✓	✓	-
3/4	✓	✓	✓	-
1	✓	✓	✓	✓
1.1/4	-	-	✓	✓
1.1/2	-	✓	✓	-
2	✓	✓	✓	-
2.1/2	✓	-	✓	✓
3	-	✓	✓	✓
4	✓	-	✓	-
6	✓	-	✓	-
8	✓	-	-	✓
12	-	-	✓	-

NPS/NB (in)	90° LR ELBOWS			45° LR ELBOWS		STUB ENDS
	SCH 10S	SCH 40S	SCH 80S	SCH 10S	SCH 40S	SCH 10S
1/2	✓	✓	✓	-	✓	-
3/4	✓	✓	✓	✓	-	-
1	✓	✓	✓	✓	-	✓
1.1/2	✓	✓	-	✓	✓	✓
2	✓	✓	✓	✓	✓	✓
2.1/2	✓	-	-	-	-	-
3	✓	✓	-	✓	-	✓
4	✓	✓	-	✓	-	✓
6	✓	✓	-	-	-	✓
8	✓	-	-	-	-	-

## SEAMLESS BUTT WELD FITTINGS

ASTM A403, 304L

NPS/NB (in)	EQUAL TEES		END CAPS	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S
1/2	-	✓	✓	-
3/4	-	-	✓	-
1	✓	✓	✓	-
1.1/4	-	-	✓	-
1.1/2	✓	✓	✓	-
2	✓	-	-	✓
2.1/2	-	-	✓	-
3	-	-	✓	-
4	✓	-	✓	-

NPS/NB (in)	90° LR ELBOWS		
	SCH 10S	SCH 40S	SCH 80S
1/2	✓	✓	✓
3/4	✓	-	-
1	✓	✓	-
1.1/2	✓	✓	-
2	✓	✓	-
2.1/2	✓	-	-
3	✓	✓	-
4	✓	✓	-
6	✓	-	-
8	✓	-	-

## SEAMLESS BUTT WELD FITTINGS

ASTM A403, 304L

NPS/NB (in)	CON RED	
	SCH 10S	SCH 40S
3/4 x 1/2	✓	-
1.1/2 x 1	✓	-
2 x 1	✓	✓
2 x 1.1/4	-	✓
4 x 2	✓	-
4 x 3	✓	-
6 x 3	✓	-

## STAINLESS STEEL PIPE & FITTINGS

# SEAMLESS BUTT WELD FITTINGS

ASTM A403, 316L

NPS/NB (in)	CON REDUCER		
	SCH 10S	SCH 40S	SCH 80S
3/4 x 1/2	✓	✓	✓
1 x 1/2	✓	✓	✓
1 x 3/4	✓	✓	✓
1.1/4 x 1	✓	✓	-
1.1/2 x 1/2	✓	✓	-
1.1/2 x 3/4	✓	✓	-
1.1/2 x 1	✓	✓	✓
1.1/2 x 1.1/4	✓	✓	-
2 x 1/2	✓	-	-
2 x 3/4	✓	✓	-
2 x 1	✓	✓	✓
2 x 1.1/4	✓	✓	-
2 x 1.1/2	✓	✓	-
2.1/2 x 1.1/2	-	-	-
2.1/2 x 2	✓	✓	-
3 x 1	✓	✓	-
3 x 1.1/4	✓	-	-
3 x 1.1/2	✓	✓	✓
3 x 2	✓	✓	✓
3 x 2.1/2	✓	✓	-
4 x 1.1/2	✓	-	-
4 x 2	✓	✓	-
4 x 2.1/2	-	-	-
4 x 3	✓	✓	✓
5 x 3	✓	✓	-
6 x 3	✓	✓	-
6 x 4	✓	✓	-
6 x 5	✓	-	-
8 x 4	✓	-	-
8 x 6	✓	-	-

# WELDED BUTT WELD FITTINGS

ASTM A403, 304L

NPS/NB (in)	CON RED		ECC RED		RED TEES	
	SCH 10S	SCH 40S	SCH 10S	SCH 40S	SCH 10S	SCH 40S
3/4 x 1/2	✓	✓	✓	✓	✓	✓
1 x 1/2	✓	✓	✓	✓	✓	✓
1 x 3/4	✓	✓	✓	✓	✓	✓
1.1/4 x 1/2	✓	✓	-	-	-	-
1.1/4 x 3/4	✓	✓	-	-	-	-
1.1/4 x 1	✓	✓	✓	✓	✓	✓
1.1/2 x 1/2	✓	✓	-	-	✓	✓
1.1/2 x 3/4	✓	✓	-	-	✓	✓
1.1/2 x 1	✓	✓	✓	✓	✓	✓
1.1/2 x 1.1/4	✓	✓	-	-	✓	✓
2 x 1/2	✓	✓	-	-	✓	✓
2 x 3/4	✓	✓	-	-	✓	✓
2 x 1	✓	✓	✓	✓	✓	✓
2 x 1.1/4	✓	✓	✓	✓	✓	✓
2 x 1.1/2	✓	✓	✓	✓	✓	✓
2.1/2 x 1	✓	-	-	-	-	-
2.1/2 x 1.1/4	✓	-	-	-	-	-
2.1/2 x 1.1/2	✓	-	-	-	-	-
2.1/2 x 2	✓	-	✓	✓	✓	✓
3 x 1	✓	✓	-	-	✓	✓
3 x 1.1/4	✓	✓	-	-	✓	✓
3 x 1.1/2	✓	✓	✓	✓	✓	-
3 x 2	✓	✓	✓	✓	✓	✓
3 x 2.1/2	✓	✓	✓	✓	✓	-
4 x 1.1/2	✓	-	-	-	✓	-
4 x 2	✓	✓	✓	✓	✓	✓
4 x 2.1/2	✓	-	✓	-	✓	✓
4 x 3	✓	✓	✓	✓	✓	✓
5 x 3	✓	✓	-	-	-	-
5 x 4	✓	✓	-	-	-	-
6 x 3	✓	✓	✓	✓	✓	✓
6 x 4	✓	✓	✓	✓	✓	✓
6 x 5	✓	✓	✓	-	✓	✓
8 x 4	✓	✓	-	-	-	-
8 x 5	✓	-	-	-	-	-
8 x 6	✓	✓	✓	-	-	-
10 x 6	✓	✓	✓	-	-	-
10 x 8	✓	-	✓	-	-	-
12 x 8	✓	✓	✓	-	-	-
12 x 10	✓	✓	✓	-	-	-



## FITTINGS

BSP Fittings – Type 316

All items are stocked in the size range 1/8" to 1/3"

Equal Socket (Coupling)

90° Elbows (female)

Half Socket

45° Elbows (female)

Reducing Socket

Reducing Bush

Hexagon Union

Square Head Plug

Barrel Nipples

Hexagon Head Plug

Hexagon Nipples

Caps

Weld Nipples

Hexagon Back-Nut

Hexagon Reducing Nipples

Equal Tee

90° Male Bends

## STAINLESS STEEL FLANGES

## WELDED PIPE

ASTM A312, 304L & 316L

### ASTM A312, 304L

### ASTM A312, 316L



NPS/NB (in)	SCH 5S	SCH 10S	SCH 40S
1/2	✓	✓	✓
3/4	✓	✓	✓
1	✓	✓	✓
1.1/4	✓	✓	✓
1.1/2	✓	✓	✓
2	✓	✓	✓
2.1/2	✓	✓	✓
3	✓	✓	✓
3.1/2	-	✓	✓
4	✓	✓	✓
5	-	✓	✓
6	✓	✓	✓
8	✓	✓	✓
10	✓	✓	✓
12	✓	✓	✓
14	-	✓	-
16	-	✓	-
18	-	✓	-
20	-	✓	-
24	-	✓	-

NPS/NB (in)	SCH 5S	SCH 10S	SCH 40S
1/2	✓	✓	✓
3/4	✓	✓	✓
1	✓	✓	✓
1.1/4	✓	✓	✓
1.1/2	✓	✓	✓
2	✓	✓	✓
2.1/2	✓	✓	✓
3	✓	✓	✓
4	✓	✓	✓
5	-	✓	✓
6	✓	✓	✓
8	✓	✓	✓
10	✓	✓	✓
12	✓	✓	✓
14	-	✓	-
16	-	✓	-
18	-	✓	-
20	-	✓	-
24	-	✓	-

## SEAMLESS TUBE

ASTM A269

Type 304L



O/D (mm)	Wall (mm)	O/D (mm)	Wall (swg)	O/D (mm)	Wall (swg)
6	1.0	1/8	25	5/8	20
8	1.0	3/16	22	5/8	18
10	1.0	1/4	20	5/8	16
10	2.0	1/4	18	3/4	20
12	1.0	1/4	16	3/4	18
15	1.0	5/16	20	3/4	16
15	1.5	3/8	20	7/8	18
15	2.0	3/8	18	1	18
18	1.5	3/8	16	1.1/4	18
25	1.5	1/2	18	2	16
30	2.0	1/2	16		

## SEAMLESS TUBE

ASTM A269

Type 316L



O/D (mm)	Wall (mm)	O/D (mm)	Wall (swg)	O/D (mm)	Wall (swg)
6	0.5	14	1.5	25	1.5
6	1.0	14	2.0	25	2.0
6	1.5	15	1.0	25	2.5
8	1.0	15	1.5	25	3.0
8	1.5	15	2.0	30	1.5
10	1.0	16	1.5	30	2.0
10	1.5	16	2.0	30	3.0
10	2.0	18	1.5	38	3.0
12	1.0	20	1.5	38	4.0
12	1.5	20	2.0		
12	2.0	22	1.5		

## STAINLESS STEEL SEAMLESS TUBE

# SEAMLESS TUBE

ASTM A269

Type 316L



O/D (mm)	Wall (swg)	Wall (in)	O/D (in)	Wall (swg)	Wall (in)	O/D (in)	Wall (swg)	Wall (in)
1/8	24		1/2		1/8	1.1/4	184	
1/8	22		5/8	20		1.1/4	16	
1/8	20		5/8	18		1.1/4	14	
3/16	24		5/8	16		1.1/4		1/8
3/16	22		5/8	14		1.3/8	16	
3/16	20		5/8		1/8	1.1/2	16	
3/16	18		3/4	20		1.1/2	14	
1/4	22		3/4	18		1.1/2		1/4
1/4	20		3/4	16		1.1/2		1/8
1/4	18		3/4	14		1.3/4	16	
1/4	16		3/4	12		1.3/4		1/8
5/16	22		3/4		1/8	2	16	
5/16	20		3/4		3/16	2	14	
5/16	18		7/8	18		2		1/8
5/16	16		7/8	16		2		1/4
3/8	22		7/8	14		2.1/4	16	
3/8	20		7/8		1/8	2.1/4	10	
3/8	16		1	20		2.1/4		1/4
3/8	14		1	18		2.1/2	16	
3/8		1/8	1	16		2.1/2		1/8
7/16	20		1	14		2.1/2		1/4
1/2	22		1	12		3	16	
1/2	20		1	10		3	14	
1/2	18		1		3/16	3	10	
1/2	16		1		1/4	3		1/4
1/2	14		1.1/8	16		4		1/4

STAINLESS STEEL SEAMLESS TUBE

Tel: 01761 416721

## HYGIENIC TUBE

Welded and annealed Polished, BA and also descaled Type 304L and Type 316L



O/D (in)	Wall (swg)	Weight per Mtr (Kg)
3/4"	16	0.70
1"	16	0.99
1.1/2"	16	1.51
2"	16	1.88
2.1/2"	16	2.49
3"	16	3.01
4"	16	4.03
4"	14	4.98

## HYGIENIC TUBE

As welded not annealed, polished and also descaled. Type 304L and Type 316L



O/D (in)	Wall (swg)	Weight per Mtr (Kg)
1"	1.50	0.90
1.1/2"	1.50	1.38
2"	1.50	1.85
2.1/2"	1.50	2.34
3"	1.50	2.81
4"	2.00	5.02

## HYGIENIC FITTINGS TYPE 304L AND 316L

Sizes 1" to 4"



RJT & DIN Hexagon Nuts	ISO 90° Bends Polished
RJT & DIN Weld Liners	ISO 45° Bends Polished
RJT & DIN WeldMales	ISO 90° Bends Descaled
RJT & DIN Joint Rings	ISO 45° Bends Descaled
RJT & DIN Weld Unions	<i>Bends are available in long and short type</i>
RJT & DIN Blank Caps	Equal Tee Polished
RJT Blank Nut and Chain	Equal Tee Descaled
IDF Hex Nuts	Pulled Tee Polished
IDF Weld Liners	Pulled Tee Descaled
IDF Weld Males	Pulled Red. Tee Descaled
IDF Joint Rings	Hinged Paper Clips
IDF Weld Unions	

## STAINLESS STEEL HYGIENIC TUBE & FITTINGS

## ROUND 304

Welded Mirror Polished



O/D (in)	O/D (mm)	Wall (mm)	Weight per metre (kg)
1/2		1.50	0.42
5/8		1.20	0.44
5/8		1.50	0.54
3/4		1.20	0.53
3/4		1.50	0.66
7/8		1.20	0.63
7/8		1.50	0.78
7/8		2.00	1.01
1		1.20	0.73
1		1.50	0.90
1		2.00	1.17
1.1/8		1.50	1.02
1.1/4		1.20	0.92

## TYPE 304 & 316

Stainless steel welded & Unannealed

O/D (in)	O/D (mm)	Wall (mm)	Weight per metre (kg)
1.1/4		1.50	1.13
1.3/8		1.20	1.02
1.1/2		1.20	1.11
1.1/2		1.50	1.38
1.1/2		2.00	1.81
1.3/4		1.50	1.62
2		1.20	1.49
2		1.50	1.85
2		2.00	2.40
2.1/2		1.50	2.34
3		1.50	2.81
4		3.00	7.41

## ROUND 316

Welded Mirror Polished



O/D (in)	Wall (mm)	Weight per metre (kg)
1/2	1.50	0.42
5/8	1.20	0.44
5/8	1.50	0.54
3/4	1.20	0.53
3/4	1.50	0.66
7/8	1.20	0.63
7/8	2.00	1.01
1	1.20	0.73
1	1.50	0.90
1	2.00	1.17
1.1/4	1.50	1.13
1.1/2	1.50	1.38

O/D (in)	Wall (mm)	Weight per metre (kg)
1/2	3.00	2.64
50	2.50	2.99
50	3.00	3.55
2	1.20	1.49
2	1.50	1.85
2	2.00	2.40
2	3.00	7.43
2.1/2	1.50	2.34
3	1.50	2.81
3	3.00	5.52
4	3.00	7.42

## ROUND 316

Welded Dull Polished

O/D (in)	Wall (mm)	Weight per metre (kg)
1.1/2	3.00	2.76
2	3.00	7.43
3	3.00	5.52
4	3.00	7.42

**STAINLESS STEEL ROUND TUBE**

Tel: 01761 416721

60

## SQUARE 304

Welded Dull Polished



Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
12.7 x 12.7	1.20	0.44	40 x 40	1.20	1.49
12.7 x 12.7	1.50	0.55	40 x 40	1.50	1.85
15 x 15	1.20	0.53	40 x 40	2.00	2.45
15 x 15	1.50	0.65	40 x 40	3.00	3.75
20 x 20	1.20	0.71	50 x 50	1.50	2.32
20 x 20	1.50	0.88	50 x 50	2.00	3.08
20 x 20	2.00	1.19	50 x 50	3.00	4.65
25 x 25	1.20	0.92	60 x 60	2.00	3.71
25 x 25	1.50	1.14	60 x 60	3.00	5.49
25 x 25	2.00	1.49	70 x 70	3.00	6.53
25 x 25	3.00	2.20	80 x 80	2.00	4.98
30 x 30	1.20	1.10	80 x 80	3.00	7.53
30 x 30	1.50	1.37	100 x 100	2.00	6.40
30 x 30	2.00	1.84	100 x 100	3.00	9.53
30 x 30	3.00	2.72			

## TYPE 304 & 316

Handrail section, welded, unannealed, dull polished.



O/D (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
42.40 x 2.5		2.49	1.1/2	3.00	2.62
48.30 x 2.5		2.86	2	3.00	3.57
60.30 x 2.5		3.61	3	3.00	5.47
			4	3.00	7.38

# SQUARE 304

Welded Unpolished



Dimensions (mm)	Wall (mm)	Weight per metre (kg)
40 x 40	4.00	4.80
50 x 50	4.00	5.96
50 x 50	5.00	7.41
60 x 60	4.00	7.22
60 x 60	5.00	8.90
80 x 80	4.00	9.82
80 x 80	5.00	12.39
100 x 100	4.00	12.40
100 x 100	5.00	15.38
100 x 100	6.00	17.50
100 x 100	8.00	21.60
_____	_____	_____

Dimensions (mm)	Wall (mm)	Weight per metre (kg)
120 x 120	5.00	18.66
120 x 120	6.00	21.20
150 x 150	4.00	18.60
150 x 150	5.00	23.00
150 x 150	6.00	31.20
150 x 150	8.00	34.30
150 x 150	10.00	41.65
200 x 200	5.00	30.80
200 x 200	6.00	36.90
200 x 200	8.00	47.25
200 x 200	10.00	57.60
250 x 250	8.00	59.90
250 x 250	10.00	73.50

**STAINLESS STEEL BOX SECTION**

Tel: 01761 416721



# RECTANGULAR 304

Welded Unpolished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
80 x 40	4.00	7.22	150 x 100	4.00	15.40
80 x 40	5.00	8.90	150 x 100	5.00	18.80
100 x 50	4.00	9.09	150 x 100	6.00	22.60
100 x 50	5.00	11.30	150 x 100	8.00	27.90
120 x 60	3.00	8.39	200 x 100	4.00	18.60
120 x 60	4.00	11.10	200 x 100	5.00	22.60
120 x 60	5.00	13.75	200 x 100	6.00	27.40
120 x 80	3.00	9.54	200 x 100	8.00	34.30
120 x 80	4.00	12.40	200 x 100	10.00	41.65
120 x 80	5.00	15.38	200 x 150	6.00	36.90
150 x 50	3.00	9.53	200 x 150	8.00	41.34
150 x 50	5.00	15.38	300 x 100	8.00	47.25
150 x 80	3.00	10.70	250 x 150	6.00	36.90
150 x 100	3.00	11.70	250 x 150	8.00	47.25

STAINLESS STEEL BOX SECTION

## RECTANGULAR 304

Welded Unpolished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
20 x 10	1.50	0.44	60 x 40	2.00	3.08
30 x 10	1.20	0.71	60 x 40	3.00	4.65
30 x 10	1.50	0.90	80 x 40	1.50	2.80
30 x 15	1.050	0.76	80 x 40	2.00	3.71
30 x 20	1.50	1.14	80 x 40	3.00	5.49
40 x 15	1.50	1.25	80 x 40	4.00	7.22
40 x 20	1.20	1.10	80 x 40	5.00	8.94
40 x 20	1.50	1.37	80 x 60	3.00	6.53
40 x 20	2.00	1.84	100 x 40	1.50	3.29
50 x 25	1.20	1.41	100 x 40	3.00	6.53
50 x 25	1.50	1.75	100 x 50	2.00	4.68
50 x 25	2.00	2.31	100 x 50	3.00	6.95
50 x 25	3.00	3.75	100 x 50	4.00	9.09
50 x 30	1.50	1.85	100 x 50	5.00	11.30
50 x 30	3.00	3.61	100 x 60	3.00	7.53
60 x 20	1.50	1.85	120 x 60	3.00	8.12
60 x 20	2.00	2.45	120 x 80	3.00	9.53
60 x 30	2.00	2.80	150 x 100	3.00	11.70
60 x 30	3.00	4.13	150 x 100	5.00	18.80
60 x 40	1.50	2.32			

## SQUARE 316

Welded Dull Polished



Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
20 x 20	1.50	0.88	40 x 40	3.00	3.75
20 x 20	2.00	1.19	50 x 50	2.00	3.08
25 x 25	1.20	0.92	50 x 50	3.00	4.65
25 x 25	1.50	1.14	60 x 60	3.00	5.49
30 x 30	2.00	1.84	80 x 80	2.00	4.98
30 x 30	3.00	2.72	80 x 80	3.00	7.53
40 x 40	1.50	1.85	100 x 100	3.00	9.53
40 x 40	2.00	2.45	100 x 100	5.00	15.30

## STAINLESS STEEL BOX SECTION

Tel: 01761 416721

## RECTANGULAR 316

Welded Unpolished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
80 x 40	4.00	7.22	150 x 250	8.00	27.90
80 x 40	5.00	8.90	160 x 80	3.00	11.10
100 x 50	5.00	11.24	200 x 100	4.00	18.60
120 x 80	3.00	9.53	200 x 100	5.00	22.40
120 x 80	5.00	15.38	200 x 100	8.00	34.30
150 x 100	3.00	11.66	200 x 100	10.00	41.65
150 x 100	4.00	15.40	250 x 150	8.00	47.25
150 x 100	5.00	18.80	300 x 100	8.00	47.25
150 x 100	6.00	22.60			

## RECTANGULAR 316

Welded Dull Unpolished

Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
40 x 20	2.00	1.84	80 x 40	3.00	5.49
50 x 25	1.50	1.75	120 x 80	3.00	9.53
60 x 40	2.00	3.08	120 x 80	4.00	12.40
80 x 40	2.00	4.98			

## STAINLESS STEEL BOX SECTION

## SQUARE 316 Welded Unpolished



Dimensions (mm)	Wall (mm)	Weight per metre (kg)	Dimensions (mm)	Wall (mm)	Weight per metre (kg)
30 x 30	3.00	2.72	120 x 120	4.00	15.03
40 x 40	3.00	3.75	120 x 120	5.00	18.66
50 x 50	3.00	4.65	120 x 120	6.00	21.20
50 x 50	4.00	5.96	150 x 150	4.00	18.64
60 x 60	3.00	5.49	150 x 150	5.00	23.00
80 x 80	3.00	7.53	150 x 150	6.00	27.36
80 x 80	4.00	9.82	200 x 200	5.00	30.80
100 x 100	3.00	9.53	200 x 200	6.00	36.90
100 x 100	3.00	12.40	200 x 200	8.00	47.25
100 x 100	5.00	15.38	200 x 200	10.00	57.60
100 x 100	6.00	17.50	250 x 250	10.00	73.50
100 x 100	8.00	21.60			

# METRIC CONVERSION SYSTEM

To Convert	Multiply By
inches to millimetres	25.40
millimetres to inches	0.0394
feet to metres	0.3048
metres to feet	3.281
yards to metres	0.9144
metres to yards	1.094
sq in to sq mm	645.2
sq mm to sq in	0.00155
sq ft to sq M	0.0929
sq M to sq ft	10.76
sq yd to sq M	0.8361
sq M to sq yd	1.196
ounces to grams	28.35
grams to ounces	0.03527
pounds to grams	453.6
grams to pounds	0.002205
pounds to kilograms	0.4536
kilograms to pounds	2.205
tons to kilograms	1016.0
kilograms to tons	0.9842
pounds per cubic metre to kilograms per cubic metre	16.018
kilograms per cubic metre to pounds per cubic foot	16.9





**Avon Steel Company Ltd**

Midsomer Norton Enterprise Park  
Whealers Hill, Midsomer Norton  
Bath, Somerset BA3 2BB

Tel: 01761 416721

Fax: 01761 412870/413730

Email: [sales@avonsteel.co.uk](mailto:sales@avonsteel.co.uk)

**[www.avonsteel.co.uk](http://www.avonsteel.co.uk)**