

ROUNDS

Section in mm	Weight per Meter Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight Per Feet Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.
5mm	0.20	0.060	40mm	9.900	3.017	100mm	61.700	18.803
6mm	0.25	0.076	45mm	12.500	3.809	110mm	74.600	22.735
8mm	0.40	0.121	50mm	15.400	4.693	118mm	86.145	26.254
10mm	0.60	0.182	53mm	17.300	5.272	125mm	96.300	29.350
12mm	0.90	0.274	56mm	19.300	5.880	142mm	127.200	38.765
16mm	1.60	0.487	60mm	22.400	6.827	156mm	155.500	47.390
18mm	2.00	0.610	63mm	24.500	7.467	165mm	166.400	50.712
20mm	2.50	0.761	65mm	27.200	8.290	180mm	199.800	60.890
22mm	2.98	0.908	71mm	31.100	9.478	200mm	246.600	75.155
25mm	3.80	1.158	75mm	35.650	10.865	230mm	322.900	98.410
28mm	4.80	1.462	80mm	39.500	12.038	250mm	389.800	118.800
32mm	6.30	1.920	85mm	45.800	13.960			
36mm	8.00	2.438	90mm	49.900	15.207			

ANGLES

Section in mm	Weight per Meter Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight Per Feet Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.
20x20x3	0.900	0.275	40x40x5	3.00	0.914	65x65x10	9.4	2.864
25x25x3	1.100	0.335	40x40x6	3.50	1.066	75x75x5	5.7	1.737
25x25x4	1.400	0.425	45x45x3	2.10	0.639	75x75x6	6.8	2.072
25x25x5	1.800	0.548	45x45x4	2.70	0.822	75x75x8	8.9	2.712
32x32x3	1.450	0.440	45x45x5	3.40	1.036	75x75x10	11.0	3.352
32x32x6	2.400	0.730	45x45x6	4.00	1.219	90x90x6	8.2	2.500
35x35x6	2.800	0.850	50x50x3	2.30	0.700	90x90x8	10.8	3.291
35x35x4	1.600	0.487	50x50x4	3.00	0.914	90x90x10	13.4	4.083
35x35x5	2.100	0.640	50x50x5	3.80	1.158	90x90x12	15.8	4.815
35x35x6	2.600	0.792	50x50x6	4.50	1.371	100x100x6	9.2	2.803
40x40x3	3.000	0.914	65x65x5	4.80	1.493	100x100x8	12.1	3.687
40x40x4	1.800	0.548	65x65x6	5.80	1.767	100x100x10	14.9	4.540
40x40x4	2.400	0.731	65x65x8	7.70	2.346	100x100x12	17.7	5.394

SQUARE

Section in mm	Weight per Meter Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight Per Feet Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.
5mm	0.250	0.076	25mm	4.900	1.493	75mm	43.200	13.165
6mm	0.300	0.091	28mm	6.120	1.865	80mm	50.200	15.300
8mm	0.500	0.152	32mm	8.000	2.438	90mm	65.150	19.855
10mm	0.800	0.243	36mm	10.170	3.100	100mm	76.600	23.450
12mm	1.100	0.335	40mm	12.600	3.840	125mm	123.200	37.550
16mm	2.000	0.609	45mm	15.900	4.845	155mm	187.500	57.150
18mm	2.580	0.786	50mm	19.600	5.973	175mm	241.200	73.500
20mm	3.100	0.945	56mm	24.620	7.500	200mm	315.000	96.000
22mm	3.720	1.133	63mm	31.200	9.508			

SHEET

Section in mm	Weight per Meter Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight Per Feet Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.
0.63mm	4.95	0.460	1.40mm	11.000	1.023	2.80mm	21.975	2.044
0.80mm	4.275	0.583	1.60mm	12.550	1.167	3.15mm	22.250	2.070

BEAMS & JOISTS

Section in mm	Weight per Meter Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Section in mm	Weight Per Feet Length In Kg. Approx.	Weight per Feet Length In Kg. Approx.
4"x1-1/2"	7.44	175x85 (TISCO & HSL)	19.5	250X125 (TISCO)	38.1	12"x5"	47X62
100x50	8.34			25X125 (HSL & IISCO)		13"x5"	52.09
110x70	11.50	175X90 (IISCO)	19.3		37.3	15"x5"	52.10
116x110	23.00	150X150 (IISCO)	34.3	300X140 (TISCO)	45.1	400X140 (TISCO)	62.2
120x58	11.20	150X150 (HSL)	37.1	300X140 (IISCO)		400X140 (IISCO)	61.6
125x70	13.20	6"x5"	37.2	& HSL)	46.1	450X150 (TISCO)	73.1
140x66	14.40	180X82	21.9	350X140 (TISCO)	52.9	150X150 (HSL)	72.4
140x73	13.70	200X100 IISCO)		350X140 (IISCO)	52.4	500X180 (HSL)	87.7
175x75	15.00	&HSL)	25.4	8"x6"	52.09	600X210 (HSL)	122.6
150x80	14.90	200X100 (TSICO)	25.9	9"x4"	31.20	200X200 (HSL)	123.5
160x74	17.90	225X110	31.2				49.4
		200X90	25.2				

TMT

Section in mm	Weight per Meter Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.
8mm	0.395	12mm	0.888	20mm	2.470
10mm	0.617	16mm	1.580	25mm	3.855

CHANNELS

Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.
75x40	4.920	1.500	125x65	12.700	3.870	225x80	25.900	7.891
75x40(mc)	6.800	2.072	150x75	16.400	5.000	250x82	34.400	10.48
100x50	8.100	2.470	175x75	19.100	5.820	300x90	37.300	11.37
100x50 (mc)	9.200	2.803	200x75	22.100	6.735	400x100	50.000	15.24

FLATS

Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.	Section in mm	Weight per Meter Length In Kg. Approx.	Weight Per Feet Length In Kg. Approx.
25x3	0.600	0.182	65x20	10.200	3.180	150x6	7.000	2.133
25x4	0.800	0.243	65x25	12.800	3.900	150x8	9.400	2.865
25x5	1.000	0.304	65x32	16.300	4.968	150x10	11.800	3.597
25x6	1.200	0.365	65x40	20.400	6.217	150x12	14.100	4.297
25x8	1.600	0.487	75x3	1.750	0.533	150x16	18.800	5.730
25x10	2.000	0.609	75x5	2.950	0.900	150x20	23.600	7.193
25x12	2.400	0.731	75x6	3.500	1.066	150x25	29.400	8.960
25x16	3.200	0.975	75x8	4.700	1.432	150x32	37.700	11.490
25x20	4.000	1.219	75x10	5.900	1.798	150x40	47.100	14.355
32x3	0.750	0.228	75x12	7.100	2.164	150x50	58.800	17.920
32x4	1.000	0.304	75x16	9.400	2.865	175x3	4.100	1.250
32x5	1.300	0.396	75x20	11.800	3.596	175x6	8.200	2.500
32x6	1.500	0.457	75x25	14.700	4.480	175x8	11.000	3.352
32x8	2.050	0.624	75x32	18.800	5.730	175x10	13.700	4.175
32x10	2.600	0.792	75x40	23.600	7.192	175x12	16.500	5.028
32x12	3.050	0.929	75x50	29.400	8.960	175x16	22.000	6.704
32x16	4.100	1.249	80x6	3.800	1.158	175x20	27.500	8.380
32x20	5.200	1.584	90x6	4.200	1.276	175x25	34.300	10.453
40x3	0.900	0.274	90x32	22.660	6.888	200x3	4.700	1.432
40x4	1.300	0.396	90x40	28.300	8.625	200x6	9.400	2.865
40x5	1.600	0.487	100x3	2.350	0.716	200x8	12.600	3.840
40x6	1.900	0.579	100x5	3.900	1.190	200x10	15.700	4.785
40x8	2.500	0.761	100x6	4.700	1.432	200x12	18.800	5.730
40x8	3.100	0.944	100x8	6.300	1.920	200x16	25.100	7.650
40x10	3.800	1.158	100x10	7.800	2.377	200x20	31.400	9.570
40x12	5.000	1.523	100x12	9.400	2.865	200x25	39.200	11.947
40x16	6.200	1.890	100x16	12.600	3.840	200x32	50.200	15.300
40x20	7.900	2.407	100x20	15.700	4.785	200x40	62.800	19.140
40x25	1.200	0.365	100x25	19.600	5.973	250x3	5.900	1.798
50x3	1.600	0.487	100x32	25.100	7.650	250x6	11.800	3.596
50x4	2.000	0.609	100x40	31.400	9.570	250x8	15.700	4.785
50x5	2.400	0.731	100x50	39.200	11.947	250x10	19.600	5.973
50x6	3.100	0.944	115x32	28.850	8.792	250x12	23.600	7.192
50x8	3.900	1.188	115x40	36.100	11.000	250x16	31.400	9.570
50x10	4.700	1.432	125x3	2.950	0.900	250x20	39.200	11.947
50x12	6.300	1.920	125x5	4.950	1.508	250x25	48.100	14.964
50x16	7.800	2.377	125x6	5.900	1.798	250x32	62.800	19.140
50x20	9.800	2.986	125x8	7.800	2.377	250x40	78.500	23.923
50x25	12.600	3.840	125x10	9.800	2.987	300x6	14.150	4.312
50x32	15.600	4.754	125x12	11.800	3.596	300x8	18.850	5.745
50x40	15.600	4.754	125x16	15.700	4.785	300x10	23.550	7.120
65x3	1.500	0.457	125x20	19.600	5.973	300x12	28.300	8.625
65x4	2.100	0.639	125x25	24.500	7.467	300x16	37.700	11.490
65x5	2.600	0.792	125x32	31.400	9.570	300x20	47.100	14.355
65x6	3.100	0.944	125x40	39.200	11.947	300x25	58.900	17.950
65x8	4.100	1.250	125x50	45.000	13.715	300x32	75.400	22.980
65x10	5.100	1.554	150x3	3.500	1.066	300x40	94.200	28.710
65x12	6.100	1.859	150x5	5.900	1.798	300x50	117.600	35.840
62x16	8.200	2.500						