

FLATS		SQUARES/BILLETS		RECTANGULAR TUBE (RHS)	
mm	Kg/M	mm	Kg/M	mm	Kg/M
10 x 3	.242	10 x 10	.805		
13 x 3	.314	12 x 12	1.158		
x 5	.523	16 x 16	2.060		
x 6	.627	20 x 20	3.219		
16 x 3	.386	25 x 25	5.029		
x 5	.644	40 x 40	12.874		
x 8	1.030	45 x 45	15.7		
20 x 3	.483	50 x 50	19.3		
x 5	.805	63 x 63	30.7		
x 6	.966	75 x 75	43.5		
x 10	1.609	90 x 90	62.7		
25 x 3	.604	121 x 121	113		
x 5	1.006	127 x 127	125		
x 6	1.207	158 x 158	193		

ROUND BAR		UNIVERSAL BEAMS (UB)	
mm	Kg/M	Size	Kg/M
32 x 3	.773	50	150
x 5	1.287	60	180
x 6	1.545	75	200
x 8	2.060	90	250
x 10	2.575	110	310
40 x 3	.966	130	360
x 5	1.609	150	410
x 6	1.931	175	460
x 8	2.575	200	530
x 10	3.219	225	610
x 12	3.862	250	
x 16	5.150	275	
x 20	6.437	300	
50 x 3	1.207	330	
x 5	2.012	360	
x 6	2.414	390	
x 8	3.219	420	
40 x 3	1.207	450	
x 12	4.828	480	
x 16	6.437	50	150
x 20	8.046	60	180
x 25	10.058	75	200
55 x 6	2.656	90	250
65 x 3	1.569	110	310
x 5	2.615	130	360
x 6	3.139	150	410
x 8	4.184	175	460
x 10	5.231	200	530
x 12	6.276	225	610
x 16	8.368	250	
x 20	10.460	275	
x 25	13.075	300	
75 x 5	3.018	330	
x 6	3.621	360	
x 8	4.828	390	
x 10	6.035	420	
x 12	7.242	450	
x 16	9.656	50	150
x 20	12.069	60	180
x 25	15.087	75	200
x 40	24.139	90	250
90 x 6	4.345	110	310
x 8	5.793	130	360
x 10	7.242	150	410
x 12	8.690	175	460
100 x 6	4.828	200	530
x 8	6.437	225	610
x 10	8.046	250	
x 12	9.656	275	
x 16	12.874	300	
x 20	16.093	330	
x 25	20.116	360	
110 x 5	4.426	390	
x 6	5.311	420	
x 8	7.081	450	
x 10	8.851	50	150
x 12	10.621	60	180
130 x 5	5.231	75	200
x 6	6.276	90	250
x 8	8.368	110	310
x 10	10.460	130	360
x 12	12.552	150	410
x 16	16.736	175	460
x 20	20.920	200	530
x 25	26.151	225	610
150 x 5	6.035	250	
x 6	7.242	275	
x 8	9.656	300	
x 10	12.069	330	
x 12	14.483	360	
x 16	19.311	390	
x 20	24.139	420	
x 25	30.174	450	
x 50	60.347	50	150
180 x 6	8.690	60	180
x 10	14.483	75	200
x 12	17.380	90	250
x 20	28.967	110	310
200 x 6	9.656	130	360
x 8	12.874	150	410
x 10	16.093	175	460
x 12	19.311	200	530
x 16	25.748	225	610
x 20	32.185	250	
x 25	40.231	275	
300 x 6	14.483	300	
x 10	24.139	330	
x 12	28.967	360	
x 16	38.622	390	
x 20	48.278	420	
x 25	60.347	450	
350 x 8	21.980	50	150
x 10	27.475	60	180
x 12	32.970	75	200
x 16	43.960	90	250
400 x 8	25.120	110	310
x 10	31.400	130	360
x 12	37.680	150	410
x 16	50.240	175	460

RECTANGULAR TUBE (RHS)		UNIVERSAL BEAMS (UB)	
mm	Kg/M	Size	Kg/M
50	150	150 UB	14.0
x 2.0	1.99	180 UB	16.1
x 2.5	2.42		
x 3.0	2.83		
50 x 25 x 1.6	1.75	200 UB	18.2
x 2.0	2.15		
x 2.5	2.62		
x 3.0	3.07		
65 x 35 x 2.0	2.93	250 UB	25.7
x 2.5	3.60		
x 3.0	4.25		
x 4.0	5.35		
75 x 25 x 1.6	2.38	310 UB	32.0
x 2.0	2.93		
x 2.5	3.60		
75 x 50 x 2.0	3.72	360 UB	46.2
x 2.5	4.58		
x 3.0	5.42		
x 4.0	6.92		
x 5.0	8.35		
x 6.0	9.67		
76 x 38 x 2.5	4.16		
x 3.0	4.91		
x 4.0	6.24		
100 x 50 x 2.0	4.50	610 UB	101.0
x 2.5	5.56		
x 3.0	6.60		
x 4.5	7.53		
x 4.0	8.49		
x 5.0	10.30		
x 6.0	12.00		
102 x 76 x 3.5	9.06	100 UC	14.8
x 5.0	12.50	150 UC	23.4
x 6.0	14.60		
125 x 75 x 3.0	8.96		
x 4.0	11.60		
x 5.0	14.20		
x 6.0	16.70		
127 x 51 x 3.5	9.06	250 UC	59.5
x 5.0	12.50		
x 6.0	14.60		
150 x 50 x 3.0	8.96	310 UC	96.8
x 4.0	11.60		
x 5.0	14.20		
152 x 76 x 5.0	16.50		
x 6.0	19.40		
150 x 100 x 4.0	14.80		
x 5.0	18.20		
75 PFC	5.92		
100 PFC	8.33		
125 PFC	11.90		
150 PFC	17.70		
180 PFC	20.90		
200 PFC	22.90		
230 PFC	25.10		
250 PFC	35.50		
300 PFC	40.10		
380 PFC	55.20		

UNIVERSAL COLUMNS (UC)		PARALLEL FLANGE CHANNEL (PFC)	
Beam	Beam	Beam	Beam
100 UC	14.8	100 PFC	8.33
150 UC	23.4	125 PFC	11.90
		150 PFC	17.70
		180 PFC	20.90
		200 PFC	22.90
		230 PFC	25.10
		250 PFC	35.50
		300 PFC	40.10
		380 PFC	55.20

TAPERED FLANGE BEAMS (TFB)	
Beam	Beam
100 TFB	7.20
125 TFB	13.1

CIRCULAR HOLLOW SECTION (CHS)		FLOOR PLATES	
mm	OD	Type	W/T
NB		M	2.6
15	21.3	H	3.2
20	26.9	XH	3.6
		XL	2.0
		L	2.3
		M	2.6
		H	3.2
		XH	4.0
		XL	2.0
25	33.7	L	2.6
		M	3.2
		H	4.0
		XH	4.5
		XL	2.0
32	42.4	L	2.6
		M	3.2
		H	4.0
		XH	4.5
		XL	2.0
		L	2.9
		M	3.6
		H	4.5
		XH	5.4
		XL	2.3
40	48.3	L	2.3
		M	3.2
		H	4.0
		XH	5.4
		XL	2.3
		L	2.9
		M	3.6
		H	4.5
		XH	5.4
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2
		M	4.0
		H	5.0
		XH	5.9
		XL	2.6
		L	3.2