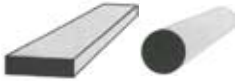




ALUMINIUM FLATS, ANGLES & ROUNDS



Aluminium Flats, Angles & Rounds

Aluminium Flat Bar 6060 T5		
Size	Length	Mass/ln
12 x 3	4000	0.396
20 x 3	4000	0.664
25 x 3	4000	0.832
25 x 4	4000	1.112
25 x 6	4000	1.660
25 x 10	4000	2.776
32 x 3	4000	1.068
32 x 6	4000	2.124
32 x 10	4000	3.544
40 x 3	4000	1.328
40 x 4	4000	1.772
40 x 6	4000	2.656
40 x 10	4000	4.428
50 x 3	4000	1.660
50 x 4	4000	2.220
50 x 5	4000	2.768
50 x 6	4000	3.332
50 x 8	4500	5.000
50 x 10	4000	5.556
50 x 12	4000	6.664
60 x 6	4000	3.984
60 x 10	4000	6.640
60 x 12	4000	7.972
76.2 x 6.4	4000	5.380
80 x 3	4000	2.664
80 x 6	4000	5.312
80 x 10	4000	8.888
100 x 3	4000	3.332
100 x 6	4000	6.644
100 x 10	4000	11.072
100 x 12	4000	13.328
160 x 6	4000	10.628
160 x 10	4000	17.772

Aluminium Flat Bar 6061 T6		
Size	Length	Mass/ln
40 x 6	6000	3.984
50 x 6	6000	4.998

Aluminium Flat Bar 6060 T5		
Size	Length	Mass/ln
20 x 12 x 1.6	6500	0.871
20 x 20 x 1.6	6500	1.105
20 x 20 x 3.0	6500	2.002
25 x 20 x 1.6	6500	1.248
25 x 25 x 1.6	6500	1.391
25 x 25 x 3.0	6500	2.5415
25 x 25 x 6.0	6500	4.752
32 x 25 x 3.0	6096	2.725
32 x 32 x 3.0	6500	3.289
40 x 25 x 3.0	6500	3.348
40 x 40 x 1.6	6500	1.801
40 x 40 x 3.0	6500	4.160
40 x 40 x 4.0	6500	5.473
40 x 40 x 6.0	6500	8.385
50 x 25 x 1.6	6500	2.113
50 x 25 x 3.0	6500	3.887
50 x 50 x 3.0	6500	5.239
50 x 50 x 4.0	6500	6.910
50 x 50 x 6.0	6500	10.147
76.2 x 25.4 x 3.0	6500	5.642

Aluminium Struct Angles 6061 T6		
Size	Length	Mass/ln
50 x 50 x 6.0	6500	10.205
60 x 60 x 6.0	6500	12.363
80 x 50 x 6.0	6500	13.442
80 x 80 x 6.0	6500	16.686
80 x 80 x 10.0	6500	27.125
100 x 50 x 6.0	6500	15.600

Aluminium Flat Bar 6061 T6		
Size	Length	Mass/ln
80 x 6	6000	8.00
100 x 6	6000	10.00

Aluminium Flat Bar 6060 T5		
Size	Length	Mass/ln
10.0	6000	1.302
12.0	6000	1.878
16.0	6000	3.342
20.0	6000	5.655
25.4	4000	5.604
33.0	6000	14.202
39.0	4000	13.224

Aluminium Square 6060 T5		
Size	Length	Mass/ln
12.0	4000	1.596
25.0	4000	6.944
40.0	4000	17.712

Aluminium Channels 6060 T5		
Size	Length	Mass/ln
25 x 25 x 3.0	6500	3.725
32 x 25 x 3.0	6500	4.102
40 x 20 x 3.0	6500	3.913
40 x 25 x 3.0	6500	4.531
50 x 25 x 3.0	6500	5.187
80 x 25 x 3.0	6500	6.689
100 x 25 x 3.0	6500	7.768

Aluminium Struct Channels 6061 T6		
Size	Length	Mass/ln
80 x 40 x 6 x 6	6500	16.094
80 x 40 x 6 x 8	6500	18.701
100 x 50 x 6 x 9	6500	25.318
152.4 x 63.5 x 6.35	6500	34.587
160 x 60 x 6 x 9	6500	35.035
180 x 80 x 6 x 11	6500	48.991
200 x 90 x 8 x 10	5500	48.769

Alum Bull Bar Channels		
Size	Length	Mass/ln
125 x 75 x 6	7000	28.090
125 x 100 x 70 x 6	7000	31.108
148 x 100 x 6	6000	30.438
175 x 100 x 7	6500	36.030

- Grade 6061 A heat treatable, high strength alloy used as extrusions for sea, road and rail transport, mine skips and heavy duty containers
- Grade 6351 A heat treatable alloy used in heavy duty structures where corrosion resistance is needed such as transport applications
- Aluminium is used extensively in transport applications due to the weight savings and high strength capability
- Aluminium is approximately one third the mass of an equivalent steel section