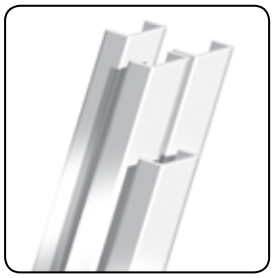
Aluminium Angles – Architectural Alloy (6060/6063)

A	B	T	R1	R2	Alloy/ Temper	Length mm	kg/ length
20	20	1.6				6500	1.105
20	20	3				6500	2.002
25	25	1.6				6500	1.391
25	25	3				6500	2.477
32	25	3				6500	2.906
32	32	3				6500	3.289
40	25	3				6500	3.348
40	40	3				6500	4.160
40	40	4				6500	5.473
40	40	6				6500	7.989
50	25	3				6500	3.887
50	50	3				6500	5.109
50	50	4				6500	6.910
50	50	6				6500	10.140
75	25	3				6500	5.259

Aluminium Channels – Architectural Alloy (6060/6063)



A	B	C	T1/T2	R1	R2	Length mm	kg/ length
25	25	25	3			6500	3.725
40	20	20	3			6500	4.011
40	25	25	3			6500	4.531
41.5	22.5	22.5	3		3	6500	4.355
50	25	25	3			6500	5.070
60	32	32	3			6500	6.390
80	25	25	3			6500	6.689

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Aluminium Flat Bar – Architectural Alloy (6060/6063)

W	T	R	Length mm	kg/ length
20	3		4000	0.664
25	3		4000	0.832
25	6		4000	1.664
25	10		4000	2.776
32	3		4000	1.064
32	6		4000	2.124
32	10		4000	3.552
40	3		4000	1.332
40	4		4000	1.776
40	6		4000	2.664
40	10		4000	4.444
50	3		4000	1.664
50	4		4000	2.220
50	6		4000	3.332
50	10		4000	5.536
50	12		4000	6.664
60	6		4000	4.000
60	10		4000	6.664
60	12		4000	8.000
80	3		4000	2.656
80	6		4000	5.312
80	10		4000	8.888
100	3		4000	3.332
100	6		4000	6.664
100	10		4000	11.108
100	12		4000	13.332
160	6		4000	10.664
160	10		4000	17.776

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Aluminium Flat Bar – Architectural Alloy (6060 T5)

Size mm	Length mm	Mass/In
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	4000	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 Round Bar – Architectural Alloy (6060/6063)

Diameter	Length mm	kg/sheet
12	6000	1.884
16	6000	3.348
25.4	6000	5.628
33	6000	14.25

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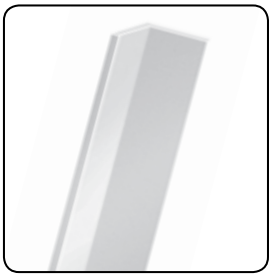
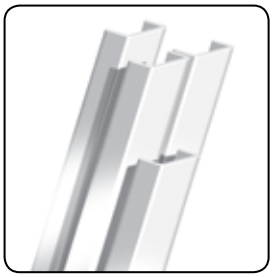
Aluminium Angles – Structural Alloy (6082/6061/6005A)



A	B	T	R1	R2	Alloy/ Temper	Length mm	kg/ length kg/ length
50	50	4				6500	6.929
50	50	6				6500	10.205
60	60	6		4		6500	12.363
80	50	6		4		6500	13.442
80	80	6		4		6500	16.679
80	80	10		6		6500	27.118
100	50	6		4		6500	15.600
100	80	10				6500	31.031
150	80	10				6500	30.560

Aluminium Channels – Structural Alloy (6082/6061/6005A)



A	B	C	T1/T2	R1	R2	Length mm	kg/ length
80	40	40	6		4	6500	16.094
100	50	50	6.0/9.0		6	6500	25.311
152.4	63.5	63.5	6.3/7.9		10.67	7000	37.240
160	60	60	9		6	6500	35.035
180	80	80	11		6	6500	48.984
200	90	90	10	10	10	6100	54.089
381	152.4	152.4	12.7	15.9		2500	50.210

Aluminium Flat Bar – Structural Alloy (6082/6061/6005A)

W	T	R	Length mm	kg/sheet
50	6		6000	4.998
80	6		6000	7.998
80	8		6000	10.662
100	6		6000	9.996

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Aluminium Flat Bar – Structural Alloy (6061 T6)

Size mm	Length mm	kg/sheet
40 x 6	6000	3.984
50 x 6	6000	4.998

Aluminium Round Bar – Structural Alloy (6082/6061/6005A)

Diameter	Length mm	kg/sheet
20	6500	5.668

Aluminium Hollow & Tubes – Square Edge Hollow Sections (6060 T5)

Squares		
Size mm	Length mm	Mass/In
12.5 x 12.5 x 1.59	6500	1.222
25 x 25 x 2.0	6500	3.309
25 x 25 x 3.0	6500	4.752
32 x 32 x 2.0	6500	4.316
32 x 32 x 3.0	6500	6.266
40 x 40 x 1.6	6500	4.427
40 x 40 x 2.0	6500	5.467
40 x 40 x 3.0	6500	7.989
50 x 50 x 2.5	6500	8.541
50.8 x 50.8 x 3.2	6500	10.894
63.5 x 63.5 x 3.2	6500	13.689

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Aluminium Hollow & Tubes – Square Edge Hollow Sections (6060 T5)

Rectangular		
Size mm	Length mm	Mass/In
40 x 25 x 2.5	6500	5.395
50 x 25 x 3.0	6500	7.449
50 x 40 x 3.0	6500	9.068
50.8 x 25.4 x 2.35	6500	6.084
60 x 40 x 3.0	6500	10.147
60 x 50 x 3.0	6500	11.226
76.2 x 25.4 x 2.36	6500	8.281
80 x 40 x 3.0	6500	12.305
80 x 50 x 3.0	6500	13.384
100 x 50 x 3.0	6500	15.542
150 x 50 x 3.0	6500	20.937
200 x 50 x 3.0	6500	26.338

Aluminium Hollow & Tubes – Radius Edge Hollow Sections (6060 T5)

Squares		
Size mm	Length mm	Mass/In
19 x 19 x 1.6	6500	1.937
20 x 20 x 3.0	6500	3.523
25 x 25 x 3.0	6500	4.609
25.4 x 25.4 x 1.2	6150	1.882
50 x 50 x 1.7	5410	4.690
50.8 x 50.8 x 2.03	6500	6.799
50.8 x 50.8 x 3.2	6500	10.576
76.2 x 76.2 x 6.35	12000	54.204
100 x 100 x 3.0	6500	20.294

Aluminium Hollow & Tubes – Radius Edge Hollow Sections (6060 T5)

Rectangular		
Size mm	Length mm	Mass/In
38.1 x 25.4 x 1.5	4810	2.328
38.1 x 25.4 x 1.5	5000	2.420
38.1 x 25.4 x 1.5	6000	2.904
101.6 x 76.2 x 2.35	12000	25.152
152 x 76 x 6	6000	45.420
152 x 76 x 6	12000	90.840

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Aluminium Hollow & Tubes – Round Tubes (6060)

Size mm	Length mm	Mass/In
12 x 1.6	6000	0.870
16 x 1.2	6000	0.924
16 x 1.6	6000	1.200
19 x 1.2	6000	1.116
20 x 1.2	5900	1.158
20 x 1.6	6500	1.664
22 x 1.5	6500	1.742
25 x 1.6	6500	2.119
25 x 3.0	6500	3.731
25.4 x 1.22	6500	1.677
32 x 1.6	6500	2.750
32 x 3.0	6500	4.914
40 x 1.6	6500	3.471
40 x 3.0	6500	6.279
50 x 6.0	4750	10.901
63.5 x 6.35	4720	14.892
80 x 2.0	6500	8.814
100 x 2.0	6500	11.500
100 x 3.0	6500	16.445

Aluminium Hollow & Tubes – Round Tubes (6060 T591)

Size mm	Length mm	Mass/In
38.1 x 3.2	6500	6.481
44.5 x 3.2	6500	8.060
48.4 x 4.7	6500	11.115
50 x 2.0	6500	5.421
50 x 3.0	6500	7.969
50 x 4.0	6500	10.400
60 x 2.0	6500	6.559
60 x 3.0	6500	9.659
60 x 5.0	6500	15.600
63.5 x 3.2	4800	8.011
76.2 x 4.7	6000	17.526
80 x 3.0	6500	13.052

Aluminium Hollow & Tubes – Round Tubes (6061 T6 / 6082 T6)

Size mm	Length mm	Mass/In
38.1 x 3.2	6000	5.982
48.4 x 4.47	6100	10.431
63.5 x 6.3	6000	18.930
75 x 7.0	6500	26.897
88.9 x 6.35	6500	29.621
101.6 x 6.35	6500	34.177
114.3 x 6.35	6500	39.039
180 x 6.0	6500	59.001

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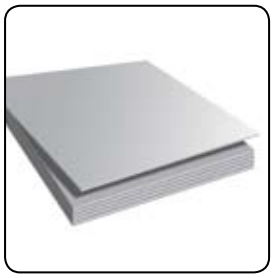
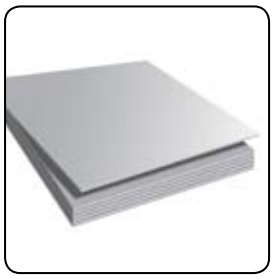
Aluminium Sheet & Plate – Sheet (5005 H34)



Thickness mm	Width mm	Length mm	kg/sheet
0.60	1200	2400	4.683
0.80	1200	2400	6.244
1.00	1200	1800	5.854
1.00	1200	2400	7.805
1.20	1200	1800	7.024
1.20	1200	2400	9.366
1.20	1200	3000	11.707
1.60	1200	2400	12.488
1.60	1200	3000	15.610
1.60	1200	3600	18.732
2.00	1200	1800	11.707
2.00	1200	2400	15.610
2.00	1200	3000	19.512
2.00	1200	3600	23.414
2.00	1500	3600	29.268
2.50	1200	2400	19.512
3.00	1200	2400	23.414
3.00	1200	3000	29.268
3.00	1200	3500	35.122
4.00	1200	2400	31.219
5.00	1200	2400	39.024
6.00	1200	2400	46.829

Aluminium Sheet & Plate – Sheet (5005 H34 – PVC Coated)



Thickness mm	Width mm	Length mm	kg/sheet
1.20	1200	1800	7.024
1.20	1200	2400	9.366
1.60	1200	2400	12.488
2.00	1200	1800	11.707
2.00	1200	2400	15.610
2.50	1200	2400	19.512
3.00	1200	2400	23.414

Aluminium Sheet & Plate – Sheet (5052 H32)

Thickness mm	Width mm	Length mm	kg/sheet
1.60	1200	2400	12.488
2.00	1200	2400	15.610
2.00	1200	6000	39.024
2.50	1200	2400	19.512
2.50	1200	6000	48.780
2.50	1500	2400	24.390
2.50	1500	6000	60.975
3.00	1200	2400	23.414
3.00	1200	6000	58.536
4.00	1525	6100	100.839

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Aluminium Sheet & Plate – Sheet (5251 H38)

Thickness mm	Width mm	Length mm	kg/sheet
1.60	750	3000	9.756
1.60	900	1800	7.024
1.60	900	2400	9.366
1.60	1200	2400	12.488

Aluminium Sheet & Plate – Sheet (Cargo Van – 3003 H14 – PVC Coated)

Description	Thickness mm	Width mm	Length mm	kg/sheet
Flat	0.80	1200	2400	6.244
Ribbed	0.80	1200	2400	6.244

Aluminium Sheet & Plate – Sheet (Stucco Embossed MF5005 H34)

Thickness mm	Width mm	Length mm	kg/sheet
0.70	1200	2400	5.463

Aluminium Sheet & Plate – Treadplate (3003 H22 – Propellor Bright)

Thickness mm	Width mm	Length mm	kg/sheet
1.60	1219	2438	14.104
3.00	1219	2438	26.806

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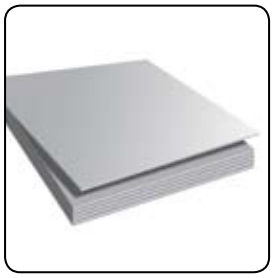
Aluminium Sheet & Plate – Treadplate (5052 0 – 5BAR)

Thickness mm	Width mm	Length mm	kg/sheet
1.60	1200	2400	13.577
2.00	1200	2400	17.122
2.50	1200	2400	21.845
3.00	1200	2400	25.978
3.00	1200	3600	38.963
3.00	1525	3658	50.312
5.00	1200	2400	40.738
5.00	1200	3600	61.103
6.00	1200	2400	49.001
6.00	1200	3600	73.505

Aluminium Sheet & Plate – Plate (5083 H321/116 DNV)



Thickness mm	Width mm	Length mm	kg/sheet
3.00	1200	2400	23.414
3.00	1200	6100	59.512
3.00	1525	6100	75.629
3.00	2200	9000	160.970
4.00	1200	2400	31.219
4.00	1200	6100	79.349
4.00	1525	6100	100.840
4.00	1830	6100	121.010
4.00	2200	9000	214.620
4.00	2200	10000	238.480
5.00	1200	2400	39.024
5.00	1200	6100	99.186
5.00	1525	6100	126.050
5.00	1830	6100	151.260
5.00	1830	11000	272.760
5.00	2200	9000	268.290
6.00	1200	2400	46.829
6.00	1200	6100	119.020
6.00	1525	6100	151.260
6.00	1830	6100	181.510
6.00	2200	9000	321.950
8.00	1200	2400	62.438
8.00	1830	6100	242.010
8.00	2200	9000	429.260
10.00	1200	2400	78.048
10.00	1200	6000	195.120
10.00	1830	6100	302.520
12.00	1200	2400	93.658
12.00	1200	6000	234.140
16.00	1200	2400	124.880
16.00	1200	6000	312.192
20.00	1200	2400	156.100
20.00	1200	6100	396.740
25.00	1200	2400	195.120

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