

# ALUMINUM ROUND BAR

6061-T651

6061-T6511

Thickness In Inches	Weight Per Ft.	Thickness In Inches	Weight Per Ft.
1/8	.014	1 1/2	3.24
3/16	.032	2	3.69
1/4	.058	2 1/2	4.17
5/16	.090	2 3/4	4.67
3/8	.130	2 1/2	5.77
7/16	.177	2 3/4	6.98
1/2	.231	3	8.30
9/16	.291	3 1/4	9.74
5/8	.360	3 1/2	11.30
3/4	.519	3 3/4	12.98
7/8	.706	4	14.76
1	.923	4 1/2	18.68
1 1/8	1.170	5	23.07
1 1/4	1.440	5 1/2	28.00
1 3/8	1.740	6	33.22
1 1/2	2.080	6 1/2	38.98
1 5/8	2.440	7	45.21
1 3/4	2.820	8	59.04

# ALUMINUM EQUAL ANGLES

6061-T6 Structural American Standard

Size In Inches	Weight Per Ft.	Size In Inches	Weight Per Ft.
3/4x 3/4 x 3/8	.20	1 1/2x 1 1/2x 1/4	.81
1 x 1 x 1/8	.28	1 3/4x 1 3/4x 1/8	.51
x 3/16	.40	x 3/16	.74
x 1/4	.51	x 1/4	.96
1 1/4x 1 1/4x 3/8	.35	2 x 2 x 1/8	.57
x 1/8	.51	x 3/16	.85
x 1/4	.66	x 1/4	1.11
1 1/2x 1 1/2x 1/4	.43	x 3/8	1.59
x 3/16	.62	2 1/2x 2 1/2x 3/16	1.07
2 1/2x 2 1/2x 1/4	1.40	5 x 5 x 3/8	4.28
x 5/16	1.73	x 1/2	5.56
3 x 3 x 3/16	1.28	6 x 6 x 3/8	5.12
x 1/4	1.68	x 1/2	6.75
x 5/16	2.08	8 x 8 x 1/2	9.14
x 3/8	2.47		
3 1/2x 3 1/2x 3/16	2.46		
4 x 4 x 1/4	2.28		
x 5/16	2.83		
x 3/8	3.38		

# ALUMINUM UNEQUAL ANGLES

6061-T6 Structural American Standard

Size In Inches	Weight Per Ft.	Size In Inches	Weight Per Ft.
1 1/2x 1 1/4x 1/8	.38	3 x 2 x 3/16	1.07
x 3/16	.57	x 1/4	1.40
x 1/4	.74	x 3/8	2.05
1 3/4x 1 1/4x 1/8	.42	3 x 2 1/2x 1/4	1.54
x 3/16	.62	3 1/2x 2 1/2x 1/4	1.68
x 1/4	.81	4 x 3 x 1/4	1.99
2 x 1 1/2x 1/8	.50	x 3/8	2.93
x 3/16	.73	5 x 3 x 3/8	3.35
x 1/4	.96	x 1/2	4.40
2 1/2x 2 x 3/16	.96	6 x 4 x 3/8	4.24
x 1/4	1.26	x 1/2	5.58
x 5/16	1.55		

# ALUMINUM ARCHITECTURAL ANGLES

6063-T52 Sharp Corner

Size In Inches	Weight Per Ft.
.375 x .750 x .094	.116
.500 x .500 x .062	.070
.500 x .500 x .125	.131
.500 x 1.000 x .094	.158
.500 x 1.000 x .125	.206
.500 x 1.250 x .125	.244
.625 x .625 x .125	.168
.750 x .750 x .062	.108
.750 x .750 x .125	.206
.750 x 1.000 x .125	.244
.750 x 1.500 x .125	.319
1.000 x 1.000 x .062	.145
1.000 x 1.000 x .125	.281
1.000 x 1.000 x .188	.408
1.000 x 1.500 x .125	.356
1.000 x 2.000 x .125	.431
1.250 x 1.250 x .125	.356
1.250 x 1.250 x .188	.519
1.250 x 3.500 x .125	.694
1.500 x 1.500 x .125	.431
1.500 x 1.500 x .188	.633
1.750 x 1.750 x .125	.506
2.000 x 2.000 x .125	.581
2.000 x 2.000 x .188	.857
2.000 x 2.000 x .250	1.124

# ALUMINUM ARCHITECTURAL CHANNELS

6061-T6 American Standard

Size in Inches Web (Depth x Thickness)	Flange Width Inches	Weight Per Ft.
3 x .170	1.410	1.42
x .258	1.498	1.73
x .356	1.596	2.07
4 x .180	1.580	1.85
x .247	1.647	2.16
x .320	1.720	2.50
5 x .190	1.750	2.32
x .325	1.885	3.11
x .472	2.032	3.97
6 x .200	1.920	2.83
x .225	1.945	3.00
x .314	2.034	3.63
x .437	2.157	4.48
7 x .230	2.110	3.54
8 x .250	2.290	4.25
x .303	2.343	4.75
x .487	2.527	6.48
10 x .240	2.600	5.28
12 x .300	2.960	7.41

# ALUMINUM STRUCTURAL CHANNELS

6061-T6 Aluminum Association

Size in Inches Web (Depth x Thickness)	Weight Per Ft.	Size in Inches Web (Depth x Thickness)	Weight Per Ft.
3 x .130	1.135	6 x .170	2.834
.170	1.597	.210	4.030
4 x .150	1.728	8 x .190	4.147
.190	2.332	.250	5.789
5 x .150	2.212	10 x .250	6.136
.190	3.089	.310	8.360

# ALUMINUM ARCHITECTURAL CHANNELS

6063-T52 Sharp Corner

WEB Inches	FLANGE Inches	THICKNESS Inches	Weight Per Ft.
.500	.375	.125	.150
.500	.500	.094	.148
.500	.750	.125	.263
.625	.625	.125	.244
.750	.375	.125	.187
.750	.750	.125	.300
1.000	.500	.125	.263
1.000	1.000	.125	.413
1.250	.500	.125	.300
1.250	1.250	.125	.526
1.438	.500	.094	.251
1.500	.500	.125	.337
1.750	.500	.125	.374
1.750	.750	.125	.450
1.750	1.000	.125	.524
2.000	.500	.125	.413
2.000	1.000	.125	.564
2.250	.875	.125	.563
2.500	1.500	.125	.787
3.000	.500	.125	.563
3.000	1.000	.125	.713

# ALUMINUM H-BEAMS-WF

6061-T6 American Standard

Size in Inches Web (Depth x Thickness)	Flange Width Inches	Weight Per Ft.
4 x .313	4.000	4.76
5 x .313	5.000	6.49
6 x .250	5.938	7.85
6 x .240	6.000	5.40
8 x .230	5.250	5.91
8 x .245	6.500	8.32
8 x .288	8.000	10.73

# ALUMINUM I-BEAMS

6061-T6 American Standard

Size in Inches Web (Depth x Thickness)	Flange Width Inches	Weight Per Ft.
3 x .170	2.330	1.96
x .349	2.509	2.59
4 x .190	2.660	2.64
x .326	2.796	3.28
5 x .210	3.000	3.43
x .494	3.284	5.10
6 x .230	3.330	4.30
x .343	3.443	5.10
8 x .270	4.000	6.34

# ALUMINUM I-BEAMS

6061-T6 Aluminum Association

Size in Inches	Flange Width Inches	Weight Per Ft.
3 x .130	2.50	1.637
.150	2.50	2.030
4 x .150	3.00	2.310
.770	3.00	2.675
5 x .190	3.50	3.699
6 x .190	4.00	4.030
.210	4.00	4.693
8 x .230	5.00	6.181
.250	5.00	7.023