



6061-T6 ALUM. ANGLES

Structural, 25 ft. length



A x B x C Sizes (inches)	Weight in Pounds Per ft. /25 ft.	
1/2 x 1/2 x 1/8	0.128	3.20
3/4 x 3/4 x 1/8	0.201	5.03
1 x 1 x 1/8	0.275	6.88
1 x 1 x 3/16	0.400	10.00
1 x 1 x 1/4	0.514	12.85
1-1/4 x 1-1/4 x 1/8	0.343	8.58
1-1/4 x 1-1/4 x 3/16	0.510	12.75
1-1/4 x 1-1/4 x 1/4	0.656	16.40
1-1/2 x 1-1/2 x 1/8	0.423	10.58
1-1/2 x 1-1/2 x 3/16	0.619	15.48
1-1/2 x 1-1/2 x 1/4	0.809	20.23
1-1/2 x 1-1/2 x 3/8	1.176	29.40
1-3/4 x 1-3/4 x 1/8	0.497	12.43
1-3/4 x 1-3/4 x 3/16	0.731	18.28
1-3/4 x 1-3/4 x 1/4	0.956	23.90
1-3/4 x 1-3/4 x 5/16	1.171	29.28
1-3/4 x 1-3/4 x 3/8	1.378	34.45
2 x 2 x 1/8	0.577	14.43
2 x 2 x 3/16	0.850	21.25
2 x 2 x 1/4	1.110	27.75
2 x 2 x 5/16	1.364	34.10
2 x 2 x 3/8	1.606	40.15

A x B x C Sizes (inches)	Weight in Pounds Per ft. /25 ft.	
2-1/2 x 2-1/2 x 1/8	0.724	18.10
2-1/2 x 2-1/2 x 3/16	1.070	26.75
2-1/2 x 2-1/2 x 1/4	1.404	35.10
2-1/2 x 2-1/2 x 5/16	1.729	43.23
2-1/2 x 2-1/2 x 3/8	2.047	51.18
3 x 3 x 3/16	1.275	31.88
3 x 3 x 1/4	1.684	42.10
3 x 3 x 5/16	2.082	52.05
3 x 3 x 3/8	2.474	61.85
3 x 3 x 1/2	3.227	80.68
3-1/2 x 3-1/2 x 1/4	1.989	49.73
3-1/2 x 3-1/2 x 5/16	2.461	61.53
3-1/2 x 3-1/2 x 3/8	2.926	73.15
3-1/2 x 3-1/2 x 1/2	3.826	95.65
4 x 4 x 1/4	2.283	57.08
4 x 4 x 5/16	2.829	70.73
4 x 4 x 3/8	3.366	84.15
4 x 4 x 1/2	4.414	110.35
4 x 4 x 5/8	5.425	135.63
5 x 5 x 3/8	4.237	105.93
5 x 5 x 1/2	5.578	139.45
6 x 6 x 3/8	5.119	127.98
6 x 6 x 1/2	6.754	168.85
6 x 6 x 5/8	8.352	208.80
8 x 8 x 1/2	9.141	228.53
8 x 8 x 3/4	13.478	336.95



6061-T6 ALUM. CHANNELS

Structural, American Std. 25 ft. length



A x B x C Sizes (inches)	Weight in Pounds	
	Per ft.	/25 ft.
3 x 1.410 x 0.170	1.417	35.43
3 x 1.498 x 0.258	1.729	43.23
3 x 1.596 x 0.356	2.074	51.85
4 x 1.580 x 0.180	1.846	46.15
4 x 1.647 x 0.247	2.161	54.03
4 x 1.720 x 0.320	2.504	62.60
5 x 1.750 x 0.190	2.316	57.90
5 x 1.885 x 0.325	3.108	77.70
5 x 2.032 x 0.472	3.975	99.38
6 x 1.920 x 0.200	2.826	70.65
6 x 1.945 x 0.225	3.002	75.05
6 x 2.034 x 0.314	3.631	90.78
6 x 2.157 x 0.437	4.498	112.45
7 x 2.110 x 0.230	3.541	88.53
7 x 2.194 x 0.314	4.232	105.80

A x B x C Sizes (inches)	Weight in Pounds	
	Per ft.	/25 ft.
8 x 2.290 x 0.250	4.252	106.30
8 x 2.343 x 0.303	4.751	118.78
8 x 2.435 x 0.395	5.617	140.43
8 x 2.527 x 0.487	6.484	162.10
9 x 2.430 x 0.230	4.604	115.10
9 x 2.648 x 0.448	6.911	172.78
10 x 2.600 x 0.240	5.278	131.95
10 x 2.739 x 0.379	6.915	172.88
10 x 2.886 x 0.526	8.641	216.03
12 x 2.960 x 0.300	7.411	185.28
12 x 3.047 x 0.387	8.639	215.98
12 x 3.170 x 0.510	10.374	259.35
15 x 3.400 x 0.400	11.708	292.70



6061-T6 ALUM. ROUND BAR

12 ft. length

Diameter (inches)	Weight in Pounds	
	Per ft.	/25 ft.
1/8	0.014	0.17
3/16	0.032	0.38
7/32	0.044	0.53
1/4	0.058	0.70
5/16	0.090	1.08
3/8	0.130	1.56
7/16	0.177	2.12
1/2	0.230	2.76
9/16	0.292	3.50
5/8	0.360	4.32
3/4	0.519	6.23
7/8	0.706	8.47
1	0.923	11.08
1-1/8	1.168	14.02
1-1/4	1.442	17.30
1-5/16	1.590	19.08
1-3/8	1.745	20.94
1-7/16	1.907	22.88
1-1/2	2.076	24.91
1-5/8	2.436	29.23
1-3/4	2.826	33.91
1-13/16	3.031	36.37
1-7/8	3.244	38.93

Diameter (inches)	Weight in Pounds	
	Per ft.	/25 ft.
2	3.691	44.29
2-1/8	4.166	49.99
2-1/4	4.671	56.05
2-1/2	5.767	69.20
2-5/8	6.358	76.30
2-3/4	6.978	83.74
3	8.304	99.65
3-1/4	9.746	116.95
3-1/2	11.303	135.64
3-5/8	12.140	R/L
3-3/4	12.975	R/L
4	14.763	R/L
4-1/4	16.666	R/L
4-1/2	18.684	R/L
5	23.067	R/L
5-1/2	27.999	R/L
6	33.217	R/L
6-1/2	38.983	R/L
7	45.212	R/L
7-1/2	51.901	R/L
8	59.051	R/L

6061-T6511 RECTANGULAR ALUMINUM BARS



Extruded – 12 Foot Lengths. Other Sizes are available – please inquire.

Size (inches)	Weight in Pounds		Size (inches)	Weight in Pounds	
	Per ft.	Per Length		Per ft.	Per Length
1/8 x 1/2	0.074	0.89	3/8 x 4	1.764	21.17
1/8 x 5/8	0.092	1.10	3/8 x 6	2.646	31.75
1/8 x 3/4	0.110	1.32	1/2 x 3/4	0.441	5.29
1/8 x 1	0.147	1.76	1/2 x 1	0.588	7.06
1/8 x 1-1/4	0.184	2.21	1/2 x 1-1/4	0.735	8.82
1/8 x 1-1/2	0.221	2.65	1/2 x 1-1/2	0.882	10.58
1/8 x 2	0.294	3.53	1/2 x 1-3/4	1.029	12.35
3/16 x 3/4	0.166	1.99	1/2 x 2	1.176	14.11
3/16 x 1	0.221	2.65	1/2 x 2-1/2	1.470	17.64
3/16 x 1-1/4	0.275	3.30	1/2 x 3	1.764	21.17
3/16 x 1-1/2	0.331	3.97	1/2 x 4	2.352	28.22
3/16 x 2	0.441	5.29	1/2 x 6	3.528	42.34
1/4 x 1/2	0.147	1.76	5/8 x 3/4	0.551	6.61
1/4 x 3/4	0.221	2.65	5/8 x 1	0.735	8.82
1/4 x 1	0.294	3.53	5/8 x 1-1/4	0.918	11.02
1/4 x 1-1/4	0.368	4.42	5/8 x 1-1/2	1.103	13.24
1/4 x 1-1/2	0.441	5.29	5/8 x 2	1.470	17.64
1/4 x 1-3/4	0.515	6.18	3/4 x 1	0.882	10.58
1/4 x 2	0.588	7.06	3/4 x 1-1/4	1.103	13.24
1/4 x 2-1/2	0.735	8.82	3/4 x 1-1/2	1.323	15.88
1/4 x 3	0.882	10.50	3/4 x 2	1.764	21.17
1/4 x 4	1.176	14.11	3/4 x 2-1/2	2.205	26.46
5/16 x 3/4	0.275	3.30	3/4 x 3	2.646	31.75
5/16 x 1	0.368	4.42	3/4 x 3-1/2	3.087	37.04
5/16 x 1-1/4	0.460	5.52	3/4 x 4	3.528	42.34
5/16 x 1-1/2	0.551	6.61	3/4 x 6	5.292	63.50
5/16 x 2	0.735	8.82	1 x 1-1/4	1.470	17.64
3/8 x 1/2	0.221	2.65	1 x 1-1/2	1.764	21.17
3/8 x 3/4	0.330	3.96	1 x 2	2.352	28.22
3/8 x 1	0.441	5.29	1 x 2-1/2	2.940	35.28
3/8 x 1-1/4	0.551	6.61	1 x 3	3.528	42.34
3/8 x 1-1/2	0.661	7.93	1 x 4	4.704	56.45
3/8 x 2	0.882	10.58	1 x 6	7.056	84.67
3/8 x 3	1.323	15.88			



3003-H14 & 5052-H32 ALUM. SHEETS - MILL FINISH

Size (inches) Thk. x Width x Length	Weight in Pounds	
	Per ft. ²	Per Sheet
0.032 x 48 x 96	0.447	14.30
0.032 x 48 x 120	0.447	17.88
0.032 x 48 x 144	0.447	21.46
0.040 x 48 x 96	0.559	17.89
0.040 x 48 x 120	0.559	22.36
0.040 x 48 x 144	0.559	26.83
0.050 x 48 x 96	0.698	22.34
0.050 x 48 x 120	0.698	27.92
0.050 x 48 x 144	0.698	33.50
0.063 x 48 x 96	0.880	28.16
0.063 x 48 x 120	0.880	35.20
0.063 x 48 x 144	0.880	42.24

Size (inches) Thk. x Width x Length	Weight in Pounds	
	Per ft. ²	Per Sheet
0.080 x 48 x 96	1.117	35.74
0.080 x 48 x 144	1.117	53.62
0.090 x 48 x 96	1.257	40.22
0.090 x 48 x 144	1.257	60.34
0.100 x 48 x 96	1.397	44.70
0.100 x 48 x 120	1.397	55.88
0.100 x 48 x 144	1.397	67.06
0.125 x 48 x 96	1.746	55.87
0.125 x 48 x 120	1.746	69.84
0.125 x 48 x 144	1.746	83.81
0.190 x 48 x 144	2.654	127.39

ALUMINUM PLATES

Available in various alloys



Thickness (inches)	Weight Per ft. ² (lbs.)	Size (inches)	Width (inches)	Weight Per ft. ² (lbs.)	Size (inches)	Width (inches)	Weight Per ft. ² (lbs.)
1/4	3.528	1		14.11	3		42.34
5/16	4.417	1-1/4		17.64	3-1/2		49.39
3/8	5.292	1-1/2		21.17	4		56.45
1/2	7.056	1-3/4		24.70	4-1/2		63.50
5/8	8.820	2		28.22	5		70.56
3/4	10.584	2-1/4		31.75	6		84.6
7/8	12.315	2-1/2		35.28			

3003 ALUMINUM DIAMOND TREAD PLATES



C = Thickness A = Width B = Length

Size (inches) C x A x B	Weight in Pounds		Size (inches) C x A x B	Weight in Pounds	
	Per ft.	Per Plate		Per ft.	Per Plate
0.063 x 48 x 96	1.010	32.00	0.125 x 48 x 96	2.000	64.00
0.063 x 48 x 192	1.010	65.00	0.125 x 48 x 120	2.000	80.00
0.100 x 48 x 96	1.600	51.00	0.125 x 48 x 192	2.000	128.00
0.100 x 48 x 192	1.600	102.40	0.1875 x 48 x 96	2.823	90.00
			0.1875 x 48 x 192	2.823	181.00

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6061-T6 ALUMINUM DIAMOND TREAD PLATES



C = Thickness A = Width B = Length

Size (inches) C x A x B	Weight in Pounds Per ft.	Weight in Pounds Per Plate	Size (inches) C x A x B	Weight in Pounds Per ft.	Weight in Pounds Per Plate
0.100 x 48 x 192	1.600	102.40	0.250 x 48 x 96	3.900	125.00
0.125 x 48 x 192	2.000	128.00	0.250 x 48 x 192	3.900	249.60
0.125 x 60 x 192	2.000	160.00	0.250 x 60 x 192	3.900	312.00
0.188 x 48 x 192	3.000	192.00	0.375 x 48 x 192	5.600	358.40
0.188 x 60 x 192	3.000	240.00	0.375 x 60 x 192	5.600	448.00
			0.500 x 60 x 192	7.300	584.00

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