

ALUMINUM ROUNDS *					
Size in inches	Est. Wt. Lbs.		Size in inches	Est. Wt. Lbs.	
	per foot	12-ft. length		per foot	12-ft. length
1/8	.015	.179	2 5/16	5.10	61.2
3/16	.034	.403	2 3/8	5.36	64.5
1/4	.059	.716	2 7/16	5.67	68.0
5/16	.093	1.12	2 1/2	5.96	71.6
3/8	.135	1.61	2 9/16	6.27	75.1
7/16	.182	2.19	2 5/8	6.57	78.9
1/2	.239	2.86	2 3/4	7.22	86.6
9/16	.302	3.62	2 7/8	7.89	94.6
5/8	.372	4.47	3	8.58	103
1 1/16	.450	5.42	3 1/8	9.32	112
3/4	.537	6.44	3 1/4	10.1	121
13/16	.630	7.55	3 3/8	10.9	131
7/8	.731	8.76	3 1/2	11.7	141
15/16	.839	10.1	3 9/16	12.1	146
1	.954	11.5	3 5/8	12.6	150
1 1/16	1.08	13.0	3 3/4	13.5	161
1 1/8	1.21	14.5	3 7/8	14.4	172
1 3/16	1.35	16.1	4	15.2	183
1 1/4	1.49	17.9	4 1/8	16.2	194
1 5/16	1.64	19.7	4 1/4	17.2	207
1 3/8	1.80	21.7	4 3/8	18.2	219
1 7/16	1.97	23.7	4 1/2	19.3	232
1 1/2	2.15	25.7	4 5/8	20.4	245
1 9/16	2.33	27.9	4 3/4	21.5	258
1 5/8	2.51	30.2	5	23.9	286
1 11/16	2.71	32.6	5 1/4	26.3	316
1 3/4	2.92	35.0	5 1/2	28.9	347
1 13/16	3.14	37.6	5 3/4	31.6	378
1 7/8	3.36	40.3	6	34.4	412
1 15/16	3.58	43.0	6 1/4	37.2	447
2	3.81	45.8	6 1/2	40.3	484
2 1/16	4.06	48.7	6 3/4	43.5	522
2 1/8	4.31	51.7	7	46.7	561
2 3/16	4.56	54.7	7 1/2	53.7	644
2 1/4	4.83	57.9	8	61.1	733

*NOTE: Estimated weights based on 2024 and 7075, other alloys slightly less.



ALUMINUM RECTANGLE *											
Size in inches	Est. Wt. Lbs.		Size in inches	Est. Wt. Lbs.		Size in inches	Est. Wt. Lbs.		Size in inches	Est. Wt. Lbs.	
	per foot	12-ft. length		per foot	12-ft. length		per foot	12-ft. length		per foot	12-ft. length
1/8 x			5/16 x			5/8 x			1-1/4 x		
1/2	.076	.911	1/2	.190	2.28	3/4	.569	6.83	1 1/2	2.28	27.3
5/8	.095	1.14	5/8	.237	2.84	7/8	.664	7.97	2	3.04	36.4
3/4	.114	1.37	3/4	.285	3.42	1	.759	9.11	2 1/2	3.79	45.5
1	.151	1.82	1	.379	4.55	1 1/4	.949	11.4	3	4.55	54.6
1 1/4	.190	2.28	1 1/2	.569	6.83	1 1/2	1.14	13.7	4	6.08	72.9
1 1/2	.228	2.73	2	.759	9.11	2	1.51	18.2	1-1/2 x		
2	.304	3.64	3	1.14	13.7	3	2.28	27.3	2	3.64	43.8
3/16 x			3/8 x			3/4 x			2 1/2	4.55	54.6
1/2	.114	1.37	1/2	.228	2.73	1	.911	10.9	3	5.46	65.6
5/8	.143	1.71	5/8	.285	3.42	1 1/4	1.14	13.7	4	7.29	87.4
3/4	.171	2.05	3/4	.342	4.10	1 1/2	1.37	16.4	6	10.9	132
1	.228	2.73	1	.455	5.46	1 3/4	1.59	19.1	1-3/4 x		
1 1/4	.285	3.42	1 1/4	.569	6.83	2	1.82	21.9	2	4.25	51.0
1 1/2	.342	4.10	1 1/2	.683	8.20	2 1/2	2.28	27.3	2 x		
2	.455	5.46	1 3/4	.797	9.56	3	2.73	32.8	2 1/4	5.46	65.6
3	.683	8.20	2	.911	10.9	3 1/2	3.19	38.3	2 1/2	6.08	72.9
1/4 x			2 1/2	1.14	13.7	4	3.64	43.8	3	7.29	87.4
1/2	.151	1.82	3	1.37	16.4	6	5.46	65.6	4	9.72	117
5/8	.190	2.28	4	1.82	21.9	1 x			5	12.1	145
3/4	.228	2.73	6	2.73	32.8	1 1/4	1.51	18.2	6	14.6	175
1	.304	3.64	1/2 x			1 1/2	1.82	21.9	2-1/2 x		
1 1/4	.379	4.55	5/8	.379	4.55	1 3/4	2.13	25.5	3	9.11	109
1 1/2	.455	5.46	3/4	.455	5.46	2	2.43	29.1	4	12.2	148
1 3/4	.532	6.38	7/8	.532	6.38	2 1/2	3.04	36.4	4 1/2	13.7	164
2	.608	7.29	1	.608	7.29	3	3.64	43.8	5	15.2	182
2 1/2	.759	9.11	1 1/4	.759	9.11	3 1/2	4.25	51.0	6	18.2	219
3	.911	10.9	1 1/2	.911	10.9	4	4.86	58.3	3 x		
4	1.22	14.6	1 3/4	1.06	12.8	5	6.08	72.9	4	14.6	175
			2	1.22	14.6	6	7.29	87.4	5	18.2	219
			2 1/2	1.51	18.2				6	21.9	262
			3	1.82	21.9						
			4	2.43	29.1						
			6	3.64	43.8						

*NOTE: Estimated weights based on 2024 and 7075, other alloys slightly less.

We also supply aluminum products in the form of powder, tube, extruded shape, casting, and forging. Because of the numerous alloys and sizes available, it would be impractical to try and list all of them in this reference. For information on aluminum welding rod, see the appropriate section that follows.