



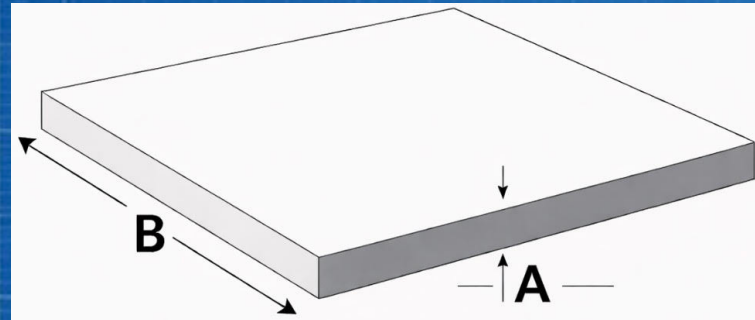
Supplying the Strength Behind Every Build.

727-463-5501 LTMetalSupplyFL@Gmail.com

Aluminum Bar

6061-T6511 Grade Aluminum

Rectangular Aluminum Bar - 12' Long

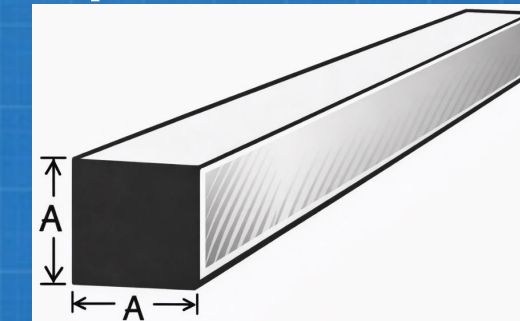


Item Code	Dimensions in Inches (A x B)	Estimated Wt/Ln. Ft.
10-60-100	1/8 x 1/2	0.074
10-60-101	1/8 x 3/4	0.11
10-60-102	1/8 x 1	0.15
10-60-103	1/8 x 1-1/4	0.188
10-60-104	1/8 x 1-1/2	0.225
10-60-105	1/8 x 2	0.3
10-60-106	3/16 x 1	0.226
10-60-107	3/16 x 1-1/2	0.338
10-60-108	3/16 x 2	0.451
10-60-109	3/16 x 4	0.884
10-60-110	1/4 x 1/2	0.147
10-60-111	1/4 x 3/4	0.221
10-60-112	1/4 x 1	0.3
10-60-113	1/4 x 1-1/4	0.376
10-60-114	1/4 x 1-1/2	0.45
10-60-115	1/4 x 2	0.6
10-60-116	1/4 x 2-1/2	0.735
10-60-117	1/4 x 3	0.9
10-60-118	1/4 x 3-1/2	1.05
10-60-119	1/4 x 4	1.2
10-60-120	1/4 x 5	1.5
10-60-121	1/4 x 6	1.8
10-60-122	1/4 x 7	2.058
10-60-123	1/4 x 8	2.352
10-60-124	1/4 x 10	2.94
10-60-125	1/4 x 12	3.528
10-60-126	5/16 x 3	1.101
10-60-127	3/8 x 1/2	0.221
10-60-128	3/8 x 1	0.45
10-60-129	3/8 x 1-1/4	0.563
10-60-130	3/8 x 1-1/2	0.675
10-60-131	3/8 x 2	0.9
10-60-132	3/8 x 2-1/2	1.126
10-60-133	3/8 x 3	1.35
10-60-134	3/8 x 4	1.8

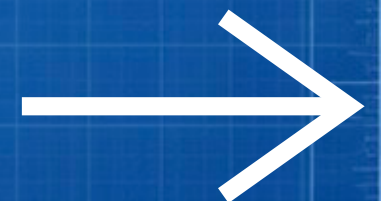
Item Code	Dimensions in Inches (A x B)	Estimated Wt/Ln. Ft.
10-60-135	3/8 x 4-1/2	1.985
10-60-136	3/8 x 5	2.205
10-60-137	3/8 x 6	2.645
10-60-138	3/8 x 7	3.087
10-60-139	3/8 x 8	3.528
10-60-140	3/8 x 10	4.41
10-60-141	3/8 x 12	5.292
10-60-142	1/2 x 3/4	0.441
10-60-143	1/2 x 1	0.6
10-60-144	1/2 x 1-1/2	0.9
10-60-145	1/2 x 2	1.2
10-60-146	1/2 x 2-1/4	1.323
10-60-147	1/2 x 2-1/2	1.5
10-60-148	1/2 x 3	1.8
10-60-149	1/2 x 4	2.4
10-60-150	1/2 x 5	2.94
10-60-151	1/2 x 6	3.6
10-60-152	1/2 x 7	4.116
10-60-153	1/2 x 8	4.704
10-60-154	1/2 x 10	5.88
10-60-155	1/2 x 12	7.056
10-60-156	1/2 x 14	8.47
10-60-157	5/8 x 2	1.47
10-60-158	5/8 x 3	2.205
10-60-159	5/8 x 4	2.94
10-60-160	5/8 x 6	4.5
10-60-161	3/4 x 1	0.881
10-60-162	3/4 x 1-1/4	1.102
10-60-163	3/4 x 1-1/2	1.35
10-60-164	3/4 x 1-3/4	1.544
10-60-165	3/4 x 2	1.8
10-60-166	3/4 x 2-1/4	1.985
10-60-167	3/4 x 2-1/2	2.205
10-60-168	3/4 x 3	2.7
10-60-169	3/4 x 3-1/2	3.087
10-60-170	3/4 x 4	3.528
10-60-171	3/4 x 5	4.5
10-60-172	3/4 x 6	5.4
10-60-173	3/4 x 8	7.056
10-60-174	3/4 x 12	10.584
10-60-175	1 x 1-1/4	1.486
10-60-176	1 x 1-1/2	1.8
10-60-177	1 x 1-3/4	2.058
10-60-178	1 x 2	2.35
10-60-179	1 x 2-1/2	2.94
10-60-180	1 x 3	3.528

Item Code	Dimensions in Inches (A x B)	Estimated Wt/Ln. Ft.
10-60-181	1 x 3-1/2	4.155
10-60-182	1 x 4	4.8
10-60-183	1 x 6	7.2
10-60-184	1 x 8	9.6
10-60-185	1 x 10	11.76
10-60-186	1 x 12	14.4
10-60-187	1-1/4 x 1-3/4	2.597
10-60-188	1-1/4 x 2	2.94
10-60-189	1-1/4 x 6	8.82
10-60-190	1-1/2 x 1-3/4	3.087
10-60-191	1-1/2 x 3	5.292
10-60-192	1-1/2 x 4	7.056
10-60-193	1-1/2 x 5	8.82
10-60-194	2 x 3	7.056
10-60-195	2 x 4	9.408
10-60-196	2 x 6	14.1
10-60-197	3 x 5	17.64

Square Aluminum Bar - 12' Long



Item Code	Dimensions in Inches (A x A)	Estimated Wt/Ln. Ft.
11-60-100	1/2	0.3
11-60-101	3/4	0.674
11-60-102	1	1.2
11-60-103	1-1/4	1.888
11-60-104	1-1/2	2.745
11-60-105	1-3/4	3.602
11-60-106	2	4.699
11-60-107	2-1/4	5.947
11-60-108	2-1/2	7.35
11-60-109	3	10.584





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Aluminum Bar

6061-T6511 Grade Aluminum

What Is 6061-T6511?

6061 aluminum alloy is a heat-treatable aluminum alloy known for its excellent strength-to-weight ratio, corrosion resistance, and versatility.

The T6511 temper indicates that the material has been:

Solution heat treated
Stress relieved by stretching
Artificially aged
Straightened after stretching

This temper is specifically used for extruded shapes, ensuring improved straightness and dimensional stability.

Key Properties

- Excellent Strength-to-Weight Ratio
Stronger than 6063 while still lightweight.
- Good Corrosion Resistance
Performs well in atmospheric and marine environments.
- Excellent Machinability
Ideal for drilling, tapping, milling, and CNC operations.
- Weldability
Can be welded using standard methods (TIG/MIG).

Need Custom Cut Lengths?

We can cut your extrusions to your exact specifications. Simply request custom lengths when submitting your quote.

Don't see exactly what you're looking for? Let us know! We're happy to help source custom sizes, finishes, or specialty items to meet your project needs.