



ALUMINUM STOCK LIST

ALUMINUM

PRECISION SAWING

GRINDING

MILLING

TREPANNING



We're more than just aluminum.

As an Alcoa and Kaiser Warehouse Distributor, we are your source for the world's highest quality aluminum. But it's just the beginning. You can depend on us to source other materials as well, including stainless steel, copper, nickel-based alloys, brass, titanium, plastic, and exotics. We're also your go-to provider for comprehensive pre-machining services—precision sawing, grinding, milling and trepanning processes that help you increase volume, cut delivery time, save money and boost profits:

Cut your in-shop time on metal blanks by 50%. By using our Double Disc grinding process that removes stock from both sides of your blanks at once we can cut your machining time and costs in half.

Save days of machining on every part. Our Blanchard grinding capabilities guarantee that you get close tolerance, flat and parallel blanks, which can cut days off your production schedule.

Eliminate roughing and squaring time. Our duplex milling capability gives you high-quality, square-corner blanks and dramatically cuts your roughing and squaring-up time. Your typical time savings — 45 minutes or more per block.

Blanks in half the usual time. Our precision turning and trepanning gives you closer tolerance rings and circles in half the time and cost.

For details and quotes, call us now at 510.786.3750 or 800.824.6197.

Send us a fax at 510.786.3302. You can also visit our website at www.tcialuminum.com to request a quote.

TCI ALUMINUM/NORTH



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*For more than 40 years,
TCI Aluminum/North has
built a reputation for
quality, superior service,
and total customer
satisfaction. We know the
realities of your business.
We know how to help you
succeed. And we have the
track record to prove it.*

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SHEET STOCK

	6061-T6	2024	7075	5052
0.016 X 48.500 X 144.500	X			
0.020 X 48.500 X 144.500	X			
0.025 X 48.500 X 144.500	X			
0.032 X 48.500 X 144.500	X	X	X	X
0.040 X 48.500 X 144.500	X			X
0.050 X 48.500 X 144.500	X			X
0.063 X 48.500 X 144.500	X	X	X	X
0.080 X 48.500 X 144.500	X			X
0.090 X 48.500 X 144.500	X	X	X	X
0.100 X 48.500 X 144.500	X			X
0.125 X 48.500 X 144.500	X	X	X	X
0.160 X 48.500 X 144.500	X			X
0.190 X 48.500 X 144.500	X	X	X	X

QQ-A-250/11 QQ-A-250/4 QQ-A-250/12 QQ-A-250/8

PLATE STOCK

	6061-T651	2024-T351	7075-T651	MIC 6
0.250 X 48.500 X 144.500	X	X	X	X
0.250 X 60.500 X 144.500	X	X	X	X
0.313 X 48.500 X 144.500	X	X	X	X
0.313 X 60.500 X 144.500	X	X	X	X
0.375 X 48.500 X 144.500	X	X	X	X
0.375 X 60.500 X 144.500	X	X	X	X
0.438 X 48.500 X 144.500	X			
0.438 X 60.500 X 144.500	X			
0.500 X 48.500 X 144.500	X	X	X	X
0.500 X 60.500 X 144.500	X	X	X	X
0.563 X 48.500 X 144.500	X			
0.563 X 60.500 X 144.500	X			
0.625 X 48.500 X 144.500	X	X	X	X
0.625 X 60.500 X 144.500	X	X	X	X
0.750 X 48.500 X 144.500	X	X	X	X
0.750 X 60.500 X 144.500	X	X	X	X
0.875 X 48.500 X 144.500	X	X	X	
0.875 X 60.500 X 144.500	X	X	X	
1.000 X 48.500 X 144.500	X	X	X	X
1.000 X 60.500 X 144.500	X	X	X	X
1.125 X 48.500 X 144.500	X			
1.125 X 60.500 X 144.500	X			
1.250 X 48.500 X 144.500	X	X	X	X
1.250 X 60.500 X 144.500	X	X	X	X
1.375 X 48.500 X 144.500	X			
1.375 X 60.500 X 144.500	X			
1.500 X 48.500 X 144.500	X	X	X	X
1.500 X 60.500 X 144.500	X	X	X	X

QQ-A-250/11 QQ-A-250/4 QQ-A-250/12

Count on us to always fill your plate. In fact, we typically have more than 300,000 pounds of Kaiser Select and Alcoa Type 200 6061-T651 tooling plate in stock, ready for delivery.

PLATE STOCK (cont.)

	6061-T651	2024 -T351	7075 -T651	MIC 6
1.625 X 48.500 X 144.500	X			
1.625 X 60.500 X 144.500	X			
1.750 X 48.500 X 144.500	X	X	X	X
1.750 X 60.500 X 144.500	X	X	X	X
2.000 X 48.500 X 144.500	X	X	X	X
2.000 X 60.500 X 144.500	X	X	X	X
2.250 X 48.500 X 144.500	X			
2.250 X 60.500 X 144.500	X			
2.500 X 48.500 X 144.500	X	X	X	X
2.500 X 60.500 X 144.500	X	X	X	X
2.750 X 48.500 X 144.500	X			
2.750 X 60.500 X 144.500	X			
3.000 X 48.500 X 144.500	X	X	X	X
3.000 X 60.500 X 144.500	X	X	X	X
3.500 X 48.500 X 144.500	X			
3.500 X 60.500 X 144.500	X			
4.000 X 48.500 X 144.500	X	X	X	X
4.000 X 60.500 X 144.500	X	X	X	X
4.500 X 48.500 X 144.500	X			
4.500 X 60.500 X 144.500	X			
5.000 X 48.500 X 144.500	X	X	X	
5.000 X 60.500 X 144.500	X	X	X	
6.000 X 48.500 X 144.500	X	X	X	
6.000 X 60.500 X 144.500	X	X	X	
7.000 X 48.500 X 144.500	X			
7.000 X 60.500 X 144.500	X			
8.000 X 48.500 X 144.500	X			
8.000 X 60.500 X 144.500	X			

TCI Aluminum/North can handle your order quickly, accurately, and cost effectively, whether it involves Sawing, Blanchard Grinding, Double Disc Grinding, Surface Grinding, Trepanning, Duplex Milling, Graining, or Surface Enhancement.

QQ-A-250/11 QQ-A-250/4 QQ-A-250/12

SQUARE STOCK – 6061 – T6511 12' LENGTHS

	EST.WT. PER/FT	EST.WT. PER/PC		EST.WT. PER/FT	EST.WT. PER/PC
0.250 SQUARE	0.075	0.900	2.000 SQUARE	4.700	56.400
0.375 SQUARE	0.168	2.016	2.250 SQUARE	5.950	71.400
0.500 SQUARE	0.294	3.528	2.500 SQUARE	7.340	88.080
0.625 SQUARE	0.459	5.508	2.750 SQUARE	8.894	106.728
0.750 SQUARE	0.661	7.932	3.000 SQUARE	10.600	127.200
0.875 SQUARE	0.919	11.030	3.500 SQUARE	14.400	172.800
1.000 SQUARE	1.200	14.400	4.000 SQUARE	18.800	225.600
1.250 SQUARE	1.840	22.080	4.500 SQUARE	24.301	291.612
1.375 SQUARE	2.223	26.676	5.000 SQUARE	30.000	360.000
1.500 SQUARE	2.640	31.680	6.000 SQUARE	42.100	505.200
1.625 SQUARE	3.169	38.028			
1.750 SQUARE	3.600	43.200			

Federal Specification: QQ-A-200/8; 6061-T6511
Other Alloys And Sizes Available Upon Request

RECTANGULAR BAR STOCK – 6061 – T6511 12' LENGTHS

	EST.WT. PER/FT	EST.WT. PER/PC		EST.WT. PER/FT	EST.WT. PER/PC
0.125 x 0.375	0.056	0.675	0.375 X 1.500	0.660	7.940
0.125 X 0.500	0.750	0.900	0.375 X 1.750	0.770	9.260
0.125 X 0.750	0.110	1.320	0.375 X 2.000	0.880	10.580
0.125 X 1.000	0.150	1.760	0.375 X 2.500	1.100	13.230
0.125 X 1.250	0.180	2.210	0.375 X 3.000	1.320	15.880
0.125 X 1.500	0.220	2.650	0.375 X 3.500	1.540	18.520
0.125 X 1.750	0.260	3.090	0.375 X 4.000	1.760	21.170
0.125 X 2.000	0.290	3.530	0.375 X 5.000	2.210	26.460
0.125 X 2.500	0.370	4.410	0.375 X 6.000	2.650	31.750
0.125 X 3.000	0.440	5.290	0.375 X10.000	4.410	52.920
0.188 X 0.500	0.110	1.330	0.500 X 0.625	0.370	4.410
0.188 X 0.625	0.140	1.660	0.500 X 0.750	0.440	5.290
0.188 X 0.750	0.170	1.990	0.500 X 1.000	0.590	7.060
0.188 X 1.000	0.220	2.650	0.500 X 1.250	0.740	8.820
0.188 X 1.250	0.280	3.320	0.500 X 1.500	0.880	10.580
0.188 X 1.500	0.330	3.980	0.500 X 1.750	1.030	12.350
0.188 X 1.750	0.390	4.640	0.500 X 2.000	1.180	14.110
0.188 X 2.000	0.440	5.310	0.500 X 2.500	1.470	17.640
0.188 X 2.500	0.550	6.630	0.500 X 3.000	1.760	21.170
0.188 X 3.000	0.660	7.960	0.500 X 3.500	2.060	24.700
0.188 X 4.000	0.880	10.610	0.500 X 4.000	2.350	28.220
0.188 X 5.000	1.110	13.270	0.500 X 4.500	2.650	31.750
0.250 X 0.375	0.110	1.320	0.500 X 5.000	3.940	35.280
0.250 X 0.500	0.150	1.760	0.500 X 5.500	3.230	38.810
0.250 X 0.625	0.180	2.210	0.500 X 6.000	3.530	42.340
0.250 X 0.750	0.220	2.650	0.500 X 8.000	4.704	56.448
0.250 X 1.000	0.290	3.530	0.500 X10.000	5.880	70.560
0.250 X 1.250	0.370	4.410	0.500 X12.000	7.056	84.672
0.250 X 1.500	0.440	5.290	0.500 X14.000	8.232	98.784
0.250 X 1.750	0.510	6.170	0.625 X 0.750	0.550	6.620
0.250 X 2.000	0.590	7.060	0.625 X 1.000	0.740	8.820
0.250 X 2.500	0.740	8.820	0.625 X 1.250	0.920	11.030
0.250 X 3.000	0.880	10.580	0.625 X 1.500	1.100	13.230
0.250 X 3.500	1.030	12.350	0.625 X 1.750	1.290	15.440
0.250 X 4.000	1.180	14.110	0.625 X 2.000	1.470	17.640
0.250 X 4.500	1.320	15.880	0.625 X 2.500	1.840	22.050
0.250 X 5.000	1.470	17.640	0.625 X 3.000	2.210	26.460
0.250 X 6.000	1.760	21.170	0.625 X 3.500	2.570	30.870
0.250 X14.000	4.116	49.392	0.625 X 4.000	2.940	35.280
0.313 X 0.750	0.280	3.310	0.625 X 6.000	4.410	52.920
0.313 X 1.000	0.370	4.420	0.625 X 14.00	10.5000	126.000
0.313 X 1.250	0.460	5.520	0.750 X 1.000	0.880	10.580
0.313 X 1.500	0.550	6.630	0.750 X 1.250	1.100	13.230
0.313 X 2.000	0.740	8.830	0.750 X 1.500	1.320	15.880
0.313 X 3.000	1.100	13.250	0.750 X 1.750	1.540	18.520
0.313 X 5.000	1.840	22.090	0.750 X 2.000	1.760	21.170
0.375 X 0.500	0.220	2.650	0.750 X 2.250	1.980	23.810
0.375 X 0.625	0.280	3.310	0.750 X 2.500	2.210	26.460
0.375 X 0.750	0.330	3.970	0.750 X 3.000	2.650	31.750
0.375 X 1.000	0.440	5.290			
0.375 X 1.250	0.550	6.620			

Federal Specification: QQ-A-200/8; 6061-T6511

No job too big.
Our Cincinnati Duplex Mill
allows us to process parts
as long as 48 inches to tol-
erances as close as ± .002.
“Our METLSAW
plate sawing equipment
allows us to precisely cut
sheet and plate up to
144 inches in length”.

RECTANGULAR BAR STOCK – 6061 – T6511 12' LENGTHS (cont.)

	EST.WT. PER/FT	EST.WT. PER/PC		EST.WT. PER/FT	EST.WT. PER/PC
0.750 X 3.500	3.090	37.040	1.500 X 3.000	5.290	63.500
0.750 X 4.000	3.530	42.340	1.500 X 3.500	6.170	74.090
0.750 X 4.500	3.970	47.630	1.500 X 4.000	7.060	84.670
0.750 X 5.000	4.410	52.920	1.500 X 4.500	7.940	95.260
0.750 X 6.000	5.290	63.500	1.500 X 5.000	8.820	105.840
0.750 X 8.000	7.056	84.672	1.500 X 6.000	10.580	127.010
0.750 X10.000	8.820	105.840	1.500 X 8.000	14.112	169.344
0.750 X12.000	10.584	127.008	1.500 X12.000	21.168	254.016
0.750 X14.000	12.348	148.176	1.750 X 2.000	4.120	49.390
0.875 X 1.000	1.030	12.350	1.750 X 2.500	5.150	61.740
0.875 X12.000	12.348	148.176	1.750 X 3.000	6.170	74.090
0.875 X14.000	14.406	172.872	1.750 X 4.000	8.230	98.780
1.000 X 1.250	1.470	17.640	1.750 X 4.500	9.260	111.130
1.000 X 1.500	1.760	21.170	1.750 X 5.000	10.290	123.480
1.000 X 1.750	2.060	24.700	2.000 X 2.500	5.880	70.560
1.000 X 2.000	2.350	28.220	2.000 X 3.000	7.060	84.670
1.000 X 2.250	2.650	31.750	2.000 X 3.500	8.230	98.780
1.000 X 2.500	2.940	35.280	2.000 X 4.000	9.410	112.900
1.000 X 3.000	3.530	42.340	2.000 X 4.500	10.580	127.010
1.000 X 3.500	4.120	49.390	2.000 X 5.000	11.760	141.120
1.000 X 4.000	4.700	56.450	2.000 X 6.000	14.110	169.340
1.000 X 4.500	5.290	63.500	2.000 X 8.000	18.816	225.792
1.000 X 5.000	5.880	70.560	2.500 X 3.000	8.820	105.840
1.000 X 6.000	7.060	84.670	2.500 X 3.500	10.290	123.480
1.000 X 8.000	9.408	112.896	2.500 X 4.000	11.760	141.120
1.000 X12.000	14.112	169.344	2.500 X 4.500	13.230	158.760
1.125 X12.000	15.876	190.512	2.500 X 5.000	14.700	176.400
1.250 X 1.500	2.210	26.460	2.500 X 6.000	17.640	211.680
1.250 X 1.750	2.570	30.870	3.000 X 3.500	12.350	148.180
1.250 X 2.000	2.940	35.280	3.000 X 4.000	14.110	169.340
1.250 X 2.250	3.310	39.690	3.000 X 5.000	17.640	211.680
1.250 X 2.500	3.680	44.100	3.000 X 6.000	21.170	254.020
1.250 X 3.000	4.410	52.920	3.000 X 8.000	28.220	338.690
1.250 X 3.500	5.150	61.740	3.500 X 4.000	16.460	197.570
1.250 X 4.000	5.880	70.560	3.500 X 5.000	20.750	249.000
1.250 x 4.500	6.750	81.000	3.500 X 5.500	23.100	277.200
1.250 X 5.000	7.350	88.200	4.000 X 5.000	23.520	282.240
1.250 X 6.000	8.820	105.840	4.000 X 6.000	28.220	338.690
1.500 X 1.750	3.090	37.040	5.000 X 6.000	35.280	423.860
1.500 X 2.000	3.530	42.340			
1.500 X 2.250	3.970	47.630			
1.500 X 2.500	4.410	52.920			

We now have a
warehouse capacity of
one million pounds and
stock more different
kinds and sizes of
aluminum and other
metals than ever before.
No matter what you need,
we probably have it.

Federal Specification: QQ-A-200/8; 6061-T6511

ROUND STOCK – 6061 – T6 – T6511 12' LENGTHS

	EST.WT. PER/FT	EST.WT. PER/PC		EST.WT. PER/FT	EST.WT. PER/PC
0.125 DIA ROD*	0.0144	0.173	3.250 DIA ROD	9.7571	117.085
0.188 DIA ROD*	0.0326	0.392	3.375 DIA ROD	10.521	126.252
0.250 DIA ROD	0.0577	0.693	3.500 DIA ROD	11.300	135.600
0.313 DIA ROD	0.0905	1.086	3.750 DIA ROD	13.000	156.000
0.375 DIA ROD	0.1299	1.559	4.000 DIA ROD	14.800	177.600
0.438 DIA ROD	0.1772	2.127	4.250 DIA ROD	17.015	204.180
0.500 DIA ROD	0.2309	2.771	4.500 DIA ROD	18.700	224.400
0.563 DIA ROD	0.2928	3.514	4.750 DIA ROD	21.254	255.048
0.625 DIA ROD	0.3608	4.330	5.000 DIA ROD	23.100	277.200
0.750 DIA ROD	0.5196	6.235	5.500 DIA ROD	28.000	336.000
0.875 DIA ROD	0.7072	8.487	6.000 DIA ROD	33.200	398.400
1.000 DIA ROD	0.9237	11.085	6.250 DIA ROD	36.079	432.948
1.125 DIA ROD	1.1691	14.029	6.500 DIA ROD	39.000	468.000
1.188 DIA ROD	1.3037	15.645	7.000 DIA ROD	45.200	542.400
1.250 DIA ROD	1.4434	17.320	7.250 DIA ROD	48.548	582.576
1.313 DIA ROD	1.5925	19.110	7.500 DIA ROD	51.900	622.800
1.375 DIA ROD	1.7465	20.658	8.000 DIA ROD	59.100	709.200
1.500 DIA ROD	2.0784	24.941	8.500 DIA ROD	66.732	800.784
1.625 DIA ROD	2.4393	29.271	9.000 DIA ROD*	74.814	897.768
1.750 DIA ROD	2.8290	33.948	10.000 DIA ROD*	94.248	1,130.976
1.875 DIA ROD	3.3140	39.768	10.500 DIA ROD*	101.840	Random
2.000 DIA ROD	3.6950	44.340	11.000 DIA ROD*	113.982	Random
2.125 DIA ROD	4.1713	50.056	12.000 DIA ROD*	133.020	Random
2.250 DIA ROD	4.6765	56.118	12.125 DIA ROD*	138.490	Random
2.375 DIA ROD	5.2105	62.526	13.000 DIA ROD*	159.198	Random
2.500 DIA ROD	5.7734	69.281			
2.750 DIA ROD	6.9858	83.830			
2.875 DIA ROD	7.6354	91.621			
3.000 DIA ROD	8.3137	99.765			
3.125 DIA ROD	9.0210	108.252			

*6061-T6 ONLY

Federal Specification: QQ-A-200/8; 6061-T6511
Other Alloys And Sizes Available Upon Request

We can save you money.

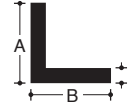
With our unique combination of a large aluminum inventory and extensive processing capabilities, we are the cost-effective supplier of aluminum parts in Northern California and throughout the Nation.

ROUND STOCK – 7075-T6 – T651 – T6511 12' LENGTHS

	EST.WT. PER/FT	EST.WT. PER/PC		EST.WT. PER/FT	EST.WT. PER/PC
0.250 DIA ROD	0.0595	0.714	2.500 DIA ROD	5.9502	71.402
0.375 DIA ROD	0.1339	1.607	2.750 DIA ROD	7.1997	86.396
0.500 DIA ROD	0.2380	2.856	3.000 DIA ROD	8.5682	102.819
0.625 DIA ROD	0.3719	4.463	3.250 DIA ROD	10.0558	120.669
0.750 DIA ROD	0.5355	6.426	3.500 DIA ROD	11.6623	139.948
0.875 DIA ROD	0.7289	8.747	3.750 DIA ROD	13.3879	160.654
1.000 DIA ROD	0.9520	11.424	4.000 DIA ROD	15.2324	182.789
1.250 DIA ROD	1.4875	17.850	4.500 DIA ROD	19.2785	231.342
1.500 DIA ROD	2.1421	25.705	5.000 DIA ROD	23.8007	285.608
1.750 DIA ROD	2.9156	34.987	6.000 DIA ROD	34.2729	411.275
2.000 DIA ROD	3.8081	45.697	7.000 DIA ROD	46.6493	559.791
2.250 DIA ROD	4.8196	57.836	8.000 DIA ROD	60.9297	731.156
			10.000 DIA ROD	95.2026	1142.431
			12.000 DIA ROD	137.0917	Random

ANGLES—SHARP CORNERS – 6063 – T52

EQUAL LEGS 16' LENGTHS

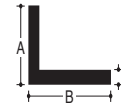


A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
0.500 X 0.500 X 0.062	0.070	1.120	1.500 X 1.500 X 0.250	0.824	13.184
0.500 X 0.500 X 0.125	0.131	2.096	1.750 X 1.750 X 0.125	0.506	8.096
0.625 X 0.625 X 0.125	0.168	2.688	2.000 X 2.000 X 0.125	0.581	9.926
0.750 X 0.750 X 0.062	0.108	1.728	2.000 X 2.000 X 0.188	0.857	13.712
0.750 X 0.750 X 0.125	0.206	3.296	2.000 X 2.000 X 0.250	1.124	17.984
1.000 X 1.000 X 0.062	0.145	2.320	2.500 X 2.500 X 0.125	0.731	11.696
1.000 X 1.000 X 0.125	0.281	4.496	3.000 X 3.000 X 0.125	0.881	14.096
1.000 X 1.000 X 0.188	0.408	6.528	3.000 X 3.000 X 0.188	1.308	20.928
1.250 X 1.250 X 0.125	0.356	5.696	3.000 X 3.000 X 0.250	1.725	27.600
1.250 X 1.250 X 0.188	0.519	8.340	3.500 X 3.500 X 0.125	1.031	16.500
1.500 X 1.500 X 0.125	0.431	6.896	4.000 X 4.000 X 0.125	1.181	18.890
1.500 X 1.500 X 0.188	0.633	10.128			

Federal Specification: QQ-A-200/9; 6063-T52

ANGLES—SHARP CORNERS – 6063 – T52

UNEQUAL LEGS 16' LENGTHS



A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
0.375 X 0.500 X 0.062	0.060	0.960	1.000 X 1.750 X 0.125	0.394	6.304
0.375 X 0.750 X 0.094	0.116	1.856	1.000 X 2.000 X 0.125	0.431	6.896
0.375 X 0.750 X 0.125	0.150	2.400	1.000 X 2.500 X 0.125	0.506	8.096
0.500 X 0.750 X 0.125	0.169	2.704	1.000 X 3.000 X 0.125	0.581	9.296
0.500 X 1.000 X 0.062	0.107	1.712	1.250 X 3.500 X 0.125	0.694	11.104
0.500 X 1.000 X 0.094	0.158	2.528	1.500 X 2.000 X 0.125	0.506	8.090
0.500 X 1.000 X 0.125	0.206	3.296	2.000 X 3.000 X 0.125	0.731	11.696
0.500 X 1.250 X 0.125	0.244	3.904	2.000 X 4.000 X 0.125	0.881	14.090
0.500 X 1.500 X 0.125	0.281	4.496	3.000 X 4.000 X 0.125	1.031	16.496
0.500 X 2.000 X 0.125	0.355	5.680			
0.750 X 1.000 X 0.125	0.244	3.904			
0.750 X 1.500 X 0.125	0.319	5.104			
0.750 X 2.000 X 0.125	0.394	6.304			
0.750 X 2.250 X 0.125	0.431	6.890			
1.000 X 1.500 X 0.125	0.356	5.696			

Federal Specification: QQ-A-200/9; 6063-T52

We're your cost-effective supplier. We prepare materials precisely to your specifications. When our products arrive at your facility, they're ready to go into production.

CHANNELS—SHARP CORNERS – 6063 – T52

SHARP CORNERS 16' LENGTHS

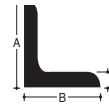


A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
0.375 X 0.375 X 0.109	0.120	1.920	1.750 X 0.500 X 0.125	0.374	5.984
0.500 X 0.375 X 0.125	0.150	2.400	1.750 X 0.750 X 0.125	0.450	7.200
0.500 X 0.500 X 0.062	0.103	1.648	1.750 X 1.000 X 0.125	0.524	8.384
0.500 X 0.500 X 0.094	0.148	2.368	1.750 X 1.750 X 0.125	0.750	12.000
0.500 X 0.500 X 0.125	0.187	2.992	2.000 X 0.500 X 0.125	0.413	6.608
0.500 X 0.750 X 0.125	0.263	4.208	2.000 X 1.000 X 0.125	0.564	9.024
0.625 X 0.625 X 0.125	0.244	3.904	2.000 X 2.000 X 0.125	0.863	13.808
0.750 X 0.375 X 0.125	0.187	2.992	2.000 X 2.000 X 0.250	1.670	26.720
0.750 X 0.500 X 0.125	0.224	3.580	2.250 X 0.875 X 0.125	0.563	9.008
0.750 X 0.750 X 0.125	0.300	4.800	2.500 X 1.000 X 0.125	0.637	10.192
1.000 X 0.500 X 0.125	0.263	4.208	2.500 X 1.500 X 0.125	0.787	12.592
1.000 X 0.750 X 0.125	0.337	5.392	2.500 X 2.000 X 0.125	0.937	14.992
1.000 X 1.000 X 0.062	0.214	3.424	2.500 X 2.500 X 0.125	1.060	16.992
1.000 X 1.000 X 0.125	0.413	6.608	3.000 X 0.500 X 0.125	0.563	9.008
1.250 X 0.500 X 0.125	0.300	4.800	3.000 X 1.000 X 0.125	0.713	11.408
1.250 X 0.750 X 0.125	0.374	5.984	3.000 X 2.000 X 0.125	1.013	16.208
1.250 X 1.250 X 0.125	0.526	8.416	3.000 X 3.000 X 0.125	1.290	20.288
1.500 X 0.500 X 0.125	0.337	5.392	4.000 X 1.000 X 0.125	0.863	13.808
1.500 X 0.750 X 0.125	0.431	6.896	5.000 X 2.000 X 0.188	1.940	31.040
1.500 X 1.000 X 0.125	0.487	7.792			
1.500 X 1.500 X 0.125	0.637	10.192			

Federal Specification: QQ-A-200/9; 6063-T52

ANGLES—STRUCTURAL – 6061 – T6

EQUAL LEGS 25' LENGTHS



More than just aluminum.

Let us source you're

stainless steel, brass,

copper, titanium, and

plastics. We can

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these materials as quickly

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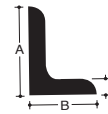
we do with aluminum.

A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
0.750 X 0.750 X 0.125	0.200	5.000	2.500 X 2.500 X 0.250	1.400	35.000
1.000 X 1.000 X 0.125	0.280	7.000	2.500 X 2.500 X 0.313	1.730	43.250
1.000 X 1.000 X 0.188	0.400	10.000	3.000 X 3.000 X 0.188	1.280	32.000
1.000 X 1.000 X 0.250	0.510	12.750	3.000 X 3.000 X 0.250	1.680	42.000
1.250 X 1.250 X 0.125	0.350	8.750	3.000 X 3.000 X 0.313	2.080	52.000
1.250 X 1.250 X 0.188	0.510	12.750	3.000 X 3.000 X 0.375	2.470	61.750
1.250 X 1.250 X 0.250	0.660	16.500	3.000 X 3.000 X 0.500	3.230	80.680
1.500 X 1.500 X 0.125	0.430	10.750	3.500 X 3.500 X 0.250	1.990	49.750
1.500 X 1.500 X 0.188	0.620	15.500	3.500 X 3.500 X 0.375	2.930	73.250
1.500 X 1.500 X 0.250	0.810	20.250	3.500 X 3.500 X 0.500	3.830	95.750
1.750 X 1.750 X 0.125	0.510	12.750	4.000 X 4.000 X 0.250	2.280	57.000
1.750 X 1.750 X 0.188	0.740	18.500	4.000 X 4.000 X 0.313	2.830	70.750
1.750 X 1.750 X 0.250	0.960	24.000	4.000 X 4.000 X 0.375	3.380	84.500
2.000 X 2.000 X 0.125	0.570	14.250	4.000 X 4.000 X 0.500	4.410	110.250
2.000 X 2.000 X 0.188	0.850	21.250	6.000 X 6.000 X 0.375	5.120	128.000
2.000 X 2.000 X 0.250	1.110	27.750	6.000 X 6.000 X 0.500	6.750	168.750
2.000 X 2.000 X 0.375	1.590	39.750			
2.500 X 2.500 X 0.188	1.070	26.750			

Federal Specification: QQ-A-200/16; 6061-T6

ANGLES-STRUCTURAL – 6061-T6

UNEQUAL LEGS 25' LENGTHS



A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
1.500 X 1.250 X 0.125	0.380	9.500	3.000 X 2.500 X 0.375	2.250	56.250
1.500 X 1.250 X 0.188	0.570	14.250	3.500 X 2.500 X 0.250	1.680	42.000
1.500 X 1.250 X 0.250	0.740	18.500	4.000 X 3.000 X 0.250	1.990	49.750
1.750 X 1.250 X 0.250	0.810	20.250	4.000 X 3.000 X 0.375	2.930	73.250
2.000 X 1.500 X 0.125	0.500	12.500	4.000 X 3.000 X 0.500	3.830	95.750
2.000 X 1.500 X 0.188	0.730	18.250	5.000 X 3.000 X 0.375	3.350	83.750
2.000 X 1.500 X 0.250	0.950	23.750	5.000 X 3.000 X 0.500	4.400	110.000
2.500 X 1.500 X 0.250	1.110	27.750	6.000 X 3.500 X 0.500	5.310	132.750
2.500 X 2.000 X 0.188	0.960	24.000	6.000 X 4.000 X 0.375	4.240	106.000
2.500 X 2.000 X 0.250	1.260	31.500	6.000 X 4.000 X 0.500	5.580	139.500
2.500 X 2.000 X 0.375	1.830	45.750			
3.000 X 2.000 X 0.188	1.070	26.750			
3.000 X 2.000 X 0.250	1.400	35.000			
3.000 X 2.000 X 0.375	2.050	51.250			
3.000 X 2.500 X 0.250	1.540	38.550			

Federal Specification: QQ-A-200/16; 6061-T6

CHANNELS – STRUCTURAL – 6061 – T6

AMERICAN STANDARD 25' LENGTHS



A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
3.000 X 1.410 X .170	1.420	35.500	7.000 X 2.299 X .419	4.200	105.00
3.000 X 1.498 X .258	1.730	43.250	7.000 X 2.404 X .524	5.960	149.00
3.000 X 1.596 X .356	2.070	51.750	8.000 X 2.290 X .250	4.250	106.25
4.000 X 1.580 X .180	1.850	46.250	8.000 X 2.343 X .303	4.750	118.75
4.000 X 1.647 X .247	2.160	54.000	8.000 X 2.435 X .395	5.780	144.50
4.000 X 1.720 X .320	2.500	62.500	8.000 X 2.527 X .487	6.610	165.25
5.000 X 1.750 X .190	2.320	58.000	9.000 X 2.430 X .230	4.600	118.00
5.000 X 1.885 X .325	3.110	77.750	10.000 X 2.600 X .240	5.280	132.00
5.000 X 2.032 X .472	3.970	99.250	10.000 X 2.886 X .526	8.640	216.00
6.000 X 1.920 X .200	2.830	70.750	12.000 X 2.960 X .300	7.410	185.00
6.000 X 1.945 X .225	3.000	75.000	12.000 X 3.047 X .387	8.640	216.00
6.000 X 2.034 X .314	3.630	90.750	12.000 X 3.170 X .510	10.370	259.00
6.000 X 2.157 X .437	4.480	112.000	12.000 X 3.292 X .632	12.100	302.50
7.000 X 2.110 X .230	3.540	88.500	15.000 X 3.400 X .400	11.710	293.00
7.000 X 2.194 X .314	4.360	109.000			

Federal Specification: QQ-A-200/16; 6061-T6

CHANNELS – STRUCTURAL – 6061 – T6

ALUMINUM ASSOCIATION 25' LENGTHS



A x B x T	EST.WT. PER/FT	EST.WT. PER/PC	A x B x T	EST.WT. PER/FT	EST.WT. PER/PC
2.000 X 1.000 X 0.130	0.577	14.420	8.000 X 3.000 X 0.190	4.147	103.670
2.000 X 1.250 X 0.170	1.071	26.770	8.000 X 3.750 X 0.250	5.789	144.720
3.000 X 1.500 X 0.130	1.135	28.370	9.000 X 4.000 X 0.290	6.970	174.250
3.000 X 1.750 X 0.170	1.597	39.920	10.000 X 3.500 X 0.250	6.136	153.400
4.000 X 2.000 X 0.150	1.738	43.450	10.000 X 4.250 X 0.310	8.360	209.000
4.000 X 2.250 X 0.190	2.331	58.370	12.000 X 4.000 X 0.290	8.274	206.850
5.000 X 2.250 X 0.150	2.212	55.300	12.000 X 5.000 X 0.350	11.822	295.550
5.000 X 2.750 X 0.190	3.089	77.200			
6.000 X 2.500 X 0.170	2.834	70.850			
6.000 X 3.250 X 0.210	4.030	100.750			
7.000 X 2.750 X 0.170	3.200	80.120			
7.000 X 3.500 X 0.210	4.715	117.870			

Federal Specification: QQ-A-200/16; 6061-T6

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Aluminum alloys.

PRODUCTS AND SERVICES

ALUMINUM STOCK LIST

PLATE	SHEET	ROUND
2024-T351	2024-T3	2011-T3
5052-H32	5052-H32	2024-T351-T3511-T4
6061-T651	6061-T6	6061-T6-T6511
7075-T651	7075-T6	7075-T6-T651-T6511
MIC 6		
RECTANGULAR BARS	ANGLES, CHANNELS & SHAPES	CUSTOM EXTRUSIONS
6061-T6511	6061-T6	
	6063-T52	

SERVICE LIST

BLANCHARD GRINDING	PRECISION SAWING	AVAILABLE FOR PRECISION BLANKING
DOUBLE DISC GRINDING	SURFACE ENHANCEMENT	Aluminum
DUPLEX MILLING	TREPANNING	Brass
		Carbon Steel
		Copper
		High Temp & Nickel Alloys
		Plastics
		Stainless Steel
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