




Resource Guide

ALUMINUMS

WEIGHTS & TYPES

The image shows a close-up, slightly blurred view of a large roll of dark, textured material, likely a film or tape. The roll is the central focus, with its layers creating a sense of depth and movement. The lighting is soft, highlighting the texture of the material. Overlaid on the left side of the roll is the text "General Information" in a clean, white, sans-serif font.

General Information

General Information

U.S. & Metric System Equivalents

Length Equivalents

Unit	Millimeters	Centimeters	Inches	Feet	Yards	Meters
1 Millimeter	1	.1	.03937	.003281	.001094	.001
1 Centimeter	10	1	.3937	.032808	.010936	.01
1 Inch	25.4001	2.54001	1	.08333	.027778	.025400
1 Foot	304.801	30.4801	12	1	.333333	.304801
1 Yard	914.402	91.4402	36	3	1	.914402
1 Meter	1000	100	39.37	3.28083	1.09361	1

Unit	Feet	Yards	Meters	Rods	Furlongs	Miles (Statute)
1 Rod	16.5	5.5	5.02921	1	.025 (1/40)	.003125 (1/320)
1 Furlong	660	220	201.168	40	1	.125 (1/8)
1 Kilometer	3280.8	1093.6	1000	199	4.971	.62137
1 Mile (statute)	5280	1760	1609.35	320	8	1

1 Nautical Mile = 6080.2 feet = 1.15155 statute miles = 1/3 league.

1 Light Year = 5.879 trillion miles = 9.46 trillion kilometers.

Weight Equivalents

Unit	Grains	Grams	Ounces (Troy)	Ounces (Avoir.)	Pounds (Troy)	Pounds (Avoir.)	Kilograms
1 Grain	1	.064799	.002083	.002286	.000174	.000143	.000065
1 Grams	15.4324	1	.032151	.035274	.002679	.002205	.001
1 Ounce (Troy)	480	31.1035	1	1.09714	.083333	.068571	.031104
1 Ounce (Avoir.)	437.5	28.3495	.911458	1	.075955	.0625	.028350
1 Pound (Troy)	5760	373.242	12	13.1657	1	.822857	.373242
1 Pound (Avoir.)	7000	453.592	14.5833	16	1.21528	1	.453592
1 Kilogram	15432.4	1000	32.1507	35.2740	2.67923	2.20462	1

Weight Equivalents (Continued)

Unit	Kilograms	Pounds (Troy)	Pounds (Avoir.)	Metric Tons	Net (Short) Tons	Gross (Long) Tons
1 Metric Ton	1000	2679.23	2204.62	1	1.10231	.984206
1 Net (Short) Ton	907.185	2430.56	2000	.907185	1	.892857
1 Gross (Long) Ton	1016.05	2722.22	2240	1.01605	1.12	1

Area Equivalents

Unit	Square Inches	Square Feet	Square Yards	Square Meters
1 Square Foot	144	1	.1111	.09290
1 Square Yard	1296	9	1	.83613
1 Square Meter	1550	10.7639	1.19599	1
1 Square Rod	39204	272.225	30.25	25.293
1 Acre	155000	1076.39	119.599	100
1 Acre	6272640	43560	4840	4046.86
1 Square Mile (640 Acres)	—	27878400	3097600	2589999
1 Square Kilometer	—	10763867	1195985	1000000

Metric Systems

Length		Weight	
1 meter (m) =	10 decimeters (dm) 100 centimeters (cm) 1,000 millimeters (mm)	1 gram (g) =	10 decigrams (dg) 100 centigrams (cg) 1,000 milligrams (mg)
1 dekameter (dkm) =	10 meters (m)	1 dekagram (dkg) =	10 gram (g)
1 hectometer (hm) =	100 meters (m)	1 hectogram (hg) =	100 grams (g)
1 kilometer (km) =	1,000 meters (m)	1 kilogram (kg) =	1,000 grams (g)
		1 metric ton =	1,000 kilograms (kg) 1,000,000 grams (g)

Decimal Equivalents of Fractional Parts of an Inch

Fraction Inch	Decimal Inch	MM Millimeters	Fraction Inch	Decimal Inch	MM Millimeters
1/64	.015625	0.396	33/64	.515625	13.096
1/32	.03125	0.793	17/32	.53125	13.496
3/64	.046875	1.190	35/64	.546875	13.890
1/16	.0625	1.587	9/16	.5625	14.287
5/64	.078125	1.984	37/64	.578125	14.684
3/32	.09375	2.381	19/32	.59375	15.081
7/64	.109275	2.778	39/64	.609375	15.478
1/8	.1250	3.175	5/8	.6250	15.875
9/64	.140625	3.571	41/64	.640625	16.271
5/32	.15325	3.968	21/32	.65625	16.668
11/64	.171875	4.365	43/64	.671875	17.065
3/16	.1875	4.762	11/16	.6875	17.462
13/64	.203125	5.159	45/64	.703125	17.859
7/32	.21875	5.556	23/32	.71875	18.256
15/64	.234375	5.953	47/64	.734375	18.653
1/4	.2500	6.350	3/4	.7500	19.050
17/64	.26525	6.746	49/64	.765625	19.446
9/32	.28125	7.143	25/32	.78125	19.843
19/64	.296875	7.540	51/64	.796875	20.240
5/16	.3125	7.937	13/16	.8125	20.637
21/64	.328125	8.334	53/64	.828125	21.034
11/32	.34375	8.731	27/32	.84375	21.431
23/64	.359375	9.128	55/64	.859375	21.828
3/8	.3750	9.525	7/8	.8750	22.225
25/64	.39065	9.921	57/64	.890625	22.261
13/32	.40625	10.318	29/32	.90625	23.018
27/64	.421875	10.715	59/64	.921875	23.415
13/32	.4375	11.112	15/16	.9375	23.812
27/64	.453125	11.509	61/64	.953125	24.209
15/32	.46875	11.906	31/32	.96875	24.606
31/64	.484375	12.303	63/64	.98375	25.003
1/2	.5000	12.700	1	1.000	25.400

Comparison of Sheet Metal Thickness Guages and Decimal Equivalents

Guage Number	Brown & Sharpe	United States Standard	Manufacturers' Standard For Sheet Steel		British Imperial Standard
	Non-Ferrous (Aluminum, Brass) Sheet, Wire and Rod	Ferrous (Stainless) Sheet and Plato	Uncoated	G-90 Galv.	Wire, Rod, Sheet, Plate (British)
0	0.3249	0.312	—	—	0.324
1	0.2893	0.281	—	—	0.300
2	0.2576	0.266	—	—	0.276
3	0.2294	0.250	0.2391*	—	0.252
4	0.2043	0.234	0.2242*	—	0.232
5	0.1819	0.219	0.2092*	—	0.212
6	0.1620	0.203	0.1943*	—	0.192
7	0.1443	0.188	0.1793*	—	0.176
8	0.1285	0.172	0.1644*	—	0.160
9	0.1144	0.156	0.1495*	—	0.144
10	0.1019	0.141	0.1345*	0.1382*	0.128
11	0.0907	0.125	0.1196*	0.1233*	0.116
12	0.0808	0.109	0.1046*	0.1084*	0.104
13	0.0720	0.0938	0.0897*	—	0.092
14	0.0641	0.0781	0.0747*	0.0785*	0.080
15	0.0571	0.0703	0.0673*	—	0.072
16	0.0508	0.0625	0.0598*	0.0635*	0.064
17	0.0453	0.0562	0.0538*	—	0.056
18	0.0403	0.0500	0.0478*	0.0516*	0.048
19	0.0359	0.0438	0.0418*	—	0.040
20	0.0320	0.0375	0.0359*	0.0396*	0.036
21	0.0285	0.0344	0.0329*	—	0.032
22	0.0253	0.0312	0.0299*	0.0336*	0.028
23	0.0226	0.0281	0.0269*	—	0.024
24	0.0201	0.0250	0.0239*	0.0276*	0.022
25	0.0179	0.0219	0.0209*	—	0.020

* Adopted by the American Iron and Steel Institute as a modification of United States Standard Guage to reflect present average unit weights of sheet steel.

Comparison for Sheet Metal Thickness (Continued)

Gauge Number	Brown & Sharp	United States Standard	Manufacturers' Standard For Sheet Steel		British Imperial Standard
	Non-Ferrous (Aluminum, Brass) Sheet, Wire and Rod	Ferrous (Stainless) Sheet and Plate	Uncoated	G-90 Galv.	Wire, Rod, Sheet, Plate (British)
25	0.0179	0.0219	0.0209*	—	0.020
26	0.0159	0.0188	0.0179*	0.0217*	0.018
27	0.0142	0.0172	0.0164*	—	0.0164
28	0.0126	0.0156	0.0149*	0.0187*	0.1048
29	0.0113	0.0141	0.0135*	—	0.0136
30	0.0100	0.0125	0.0120*	0.0157*	0.0124

* Adopted by the American Iron and Steel Institute as a modification of United States Standard Gauge to reflect present average unit weights of sheet steel.

Weight Formulas

Round Rod: Square of diameter x 9.42 x density of alloy (lbs. per cubic inch) = weight per lineal foot in pounds.

Square Bar: Square of one side x 12 x density of alloy (lbs. per cubic inch) = weight per lineal foot in pounds.

Hexagon Rod: Square of distance across flats x 10.4 x density of alloy (lbs. per cubic inch) = weight per lineal foot.

Rectangular Bar: Thickness x width x 12 x density of alloy (lbs. per cubic inch) = weight per lineal foot in pounds.

Round Tube: 37.7 x density of alloy (lbs. per cubic inch) x wall thickness x outside diameter minus wall thickness = weight per lineal foot in pounds.

Square Tube: 1.27 x the weight of a round tube of the same wall thickness, and of diameter equal to the distance across the flats of the square tube = weight per lineal foot.

Sheets: Thickness x 144 x density of alloy (lbs. per cubic inch) = weight per square foot in pounds.

Strips and Rolls: Thickness x width x 12 x density of alloy (lbs. per cubic inch) = weight per lineal foot in pounds.

Circles: Square of diameter x thickness x .0785 x density of alloy (lbs. per cubic inch) = weight of a circle.

Rings: Outside of diameter plus inside diameter x outside diameter minus inside diameter x thickness x 0.785 x density of alloy (lbs. per cubic inch) = weight of ring in pounds.

Densities of Popular Metals

Metal	Density Pounds Per Cubic Inch	Metal	Density Pounds Per Cubic Inch	Metal	Density Pounds Per Cubic Inch
Aluminum 5005	0.098	Brass 274	0.305	Naval Brass	0.304
Aluminum 5052	0.097	Brass 360	0.307	Nickel	0.322
Aluminum 6061	0.098	Brass 385	0.305	Platinum	0.775
Aluminum 6063	0.097	Copper	0.322	Silver	0.378
Ampco Metal	0.274	Gold	0.697	Stainless Steel	0.290
Asarcon (SAE 660 Bearing Bronze)	0.318	Iron	0.284	Steel	0.284
Brass 220	0.306	Lead	0.410	Tin	0.264
Brass 230	0.316	Magnesium	0.061	Tobin bronze	0.304
Brass 260	0.308	Manganese	0.267	Zinc	0.258
Brass 270	0.306	Muntz Metal	0.303		

Aluminum Specifications Covering Aluminum Mill Products

Fed. Spec. No.	Alloy and Product Covered
QQ-A-200	General Specification for extruded rod, bar, shapes and tube
QQ-A-200/1	3003 extruded rod, bar, shapes, and tube
QQ-A-200/2	2014 extruded rod, bar, shapes, and tube
QQ-A-200/3	2024 extruded rod, bar, shapes, and tube
QQ-A-200/4	5083 extruded rod, bar, shapes, and tube
QQ-A-200/5	5086 extruded rod, bar, shapes, and tube
QQ-A-200/6	5454 extruded rod, bar, shapes, and tube
QQ-A-200/7	5456 extruded rod, bar, shapes, and tube
QQ-A-200/8	6061 extruded rod, bar, shapes, and tube
QQ-A-200/9	6063 extruded rod, bar, shapes, and tube
QQ-A-200/10	6066 extruded rod, bar, shapes, and tube

Aluminum Specifications (Continued)

Fed. Spec. No.	Alloy and Product Covered
QQ-A-200/11	7075 extruded rod, bar, shapes, and tube
QQ-A-200/12	7079 extruded rod, bar, shapes, and tube
QQ-A-200/13	7178 extruded rod, bar, shapes, and tube
QQ-A-225	General specificaiton fo rolled, drawn, or cold finished wire, rod, bar, and special shapes
QQ-A-225/1	1100 rolled, drawn, or cold finished wire, rod, bar
QQ-A-225/2	3003 rolled, drawn, or cold finished wire, rod, bar
QQ-A-225/3	2011 rolled, drawn, or cold finished wire, rod, bar
QQ-A-225/4	2014 rolled, drawn, or cold finished wire, rod, bar, and special shapes
QQ-A-225/5	2017 rolled, drawn, or cold finished wire, rod, bar
QQ-A-225/6	2024 rolled, drawn, or cold finished wire, rod, bar
QQ-A-225/7	5052 rolled, drawn, or cold finished wire, rod, bar
QQ-A-225/8	6061 rolled, drawn, or cold finished wire, rod, bar, and special shapes
QQ-A-225/9	7075 rolled, drawn, or cold finished wire, rod, bar, and special shapes
QQ-A-225/10	6262 rolled, drawn, or cold finished wire, rod, bar
QQ-A-250	General specification for sheet and plate
QQ-A-250/1	1100 sheet and plate
QQ-A-250/2	3003 sheet and plate
QQ-A-250/3	Alclad 2014 sheet and plate
QQ-A-250/4	2024 sheet and plate
QQ-A-250/5	Alclad 2024 sheet and plate
QQ-A-250/6	5083 sheet and plate
QQ-A-250/7	5086 sheet and plate
QQ-A-250/8	5052 sheet and plate
QQ-A-250/9	5456 sheet and plate
QQ-A-250/10	5454 sheet and plate
QQ-A-250/11	6061 sheet and plate
QQ-A-250/12	7075 sheet and plate
QQ-A-250/13	Alclad 7075 sheet and plate
QQ-A-250/14	7178 sheet and plate
QQ-A-250/15	Alclad 7178 sheet and plate
QQ-A-250/17	7079 sheet and plate

Aluminum Specifications (Continued)

Fed. Spec. No.	Alloy and Product Covered
QQ-A-250/18	Alclad one side 7075 sheet and plate
QQ-A-250/19	5086 sheet and plate (H116 and H117)
QQ-A-250/20	5456 sheet and plate (H116 and H117)
QQ-A-367	2014, 2018, 2025, 2218, 2219, 2618, 4032, 5083, 6061, 6066, 6151, 7075, 7076, and 7079 forgings
QQ-A-430	1100, 2017, 2024, 2117, 3003, 5052, 5056, 6053, 6061, and 7075 wire and rod for rivets and cold heading
WW-T-700	General specification for drawn tube, seamless
WW-T-700/1	1100 drawn tube, seamless
WW-T-700/2	3003 drawn tube, seamless
WW-T-700/3	2024 drawn tube, seamless
WW-T-700/4	5052 drawn tube, seamless
WW-T-700/5	5086 drawn tube, seamless
WW-T-700/6	6061 drawn tube, seamless

Anodic Finishes for Aluminum Alloys

Anodizing

Anodizing is an electrochemical process in which the oxide film on aluminum is thickened by passing an electric current through certain acid electrolytes with aluminum as the anode. Using this process, the natural oxide film (about 0.2 millionth inch thick) can be thickened up to about 0.005 inch.

The purpose of anodizing is generally to impart to the metal surface specific properties of the oxide — hardness, corrosion resistance, wear resistance and electrical insulations. Also, because anodic films are porous prior to sealing, anodizing provides a means of coloring the metal with dyes. Hardness, wear resistance and color make surfaces that are extremely attractive for many applications.

The acids most frequently used as the electrolyte in anodizing processes are sulfuric, chromic, oxalic and boric.

Anodic Finishes For Aluminum Alloys (Continued)

Continuous Coil Anodizing

Color Anodizing

There are now three methods of color anodizing in common use. Sulfuric acid anodizing and dyeing, integral-color anodizing and sulfuric acid anodizing and electrolytically deposited color commonly called "Two-Step" process.

As a result of efforts to cut the cost of producing anodized sheet, and to offer a product with more consistent film and color values, the "continuous coil anodizing" process was developed in the 1930s.

Coil anodizing, the process by which aluminum is fed through electronically and mechanically controlled equipment in a continuous sheet much the same as paper is fed through a printing press, offers nearly all of the advantages of batch anodizing plus greatly reduced processing cost.

Since the system is automatic, hand labor is virtually eliminated, as are the expensive racks necessary in the batch treatment. With the control systems now in use, human error is reduced to the minimum, and consistent quality of the anodic film is dependent primarily on quality of the metal itself. Since color is dependent upon the uniform thickness and porosity of the anodic film and coloring operation, the continuous coil approach offers greater color uniformity and consistency than the hand-operated batch method.

EverBrite Lighting Sheet

EverBrite Lighting Sheet was developed by Alcoa specifically for use in retrofitting fluorescent lighting fixtures. This coil anodized product has a minimum total reflectivity of 86 percent with superior image clarity required by the retrofit market.

Anodic, Mechanical & Chemical Finishes for Aluminum Alloys (Specifications)

Anodic Finish Limitations

Color Anodizing

When colored finishes are specified, exact appearance match should not be expected. Alloy composition tolerances and the many processing variables can affect final color. While color variation may be no greater than that in other building construction materials, greater satisfaction results when large expanses of color are avoided and colored panels are separated by introduction of another color or by architectural breaks or changes of plane.

Alloys

Anodizing quality 5005 alloy sheet and 6063 alloy extrusions provide a generally satisfactory match. 3003 alloy sheet assumes a yellowish cast when anodized, the condition being more noticeable with longer anodizing times. 6061 alloy extrusions in the “as extruded” or mill-finish condition are usually, somewhat dingy in appearance. If appearance is important, buffing or other surface finishing should be specified. Anodizing produces an inherent cloudy appearance.

Sheet Thickness

Aluminum sheet in heavier thicknesses has a general tendency toward development of structural streaking, which may be visually objectionable in architectural applications. Anodizing quality 5005 sheet is substantially free of this tendency and should be specified when best possible finished appearance is desired.

Anodic Finishes Specification

Alcoa Designation	Type Of Treatment	Aluminum Association Designation
Alumilite 202	Clear (natural) anodic coating thickness 0.2 mil min. Coating weight 8 mg/in. 2 min.	A212
Alumilite 215 Alcoa Arch Gray 2010 Alcoa Arch Gray 2011	Arch Class 1. Clear (natural) 0.7 mil & greater. 15% sulfuric acid @ 70±2 F, 12 amp/ft.2	A41
Alcoa Arch Gray 2020 Alcoa Arch Gold 4005 Duranodic 100 Duranodic 300 finishes	Arch Class 1. Integral color 0.7 mil & greater. Color dependency on alloy and anodic process.	A42

Anodic Finishes Specification

Alcoa Designation	Type Of Treatment	Alluminum Association Designation
Alcoa Arch Gold 4011	Arch Class 1. Impregnated color 0.2 mil & greater.	A43
Alumilite 204, 214, 704, 714	Arch Class II, Clear (natural) anodic coating 0.4-0.7 mil min., 15% sulfuric acid @ 70±2 F, 12amp/ft.2 for 30 min.	A31

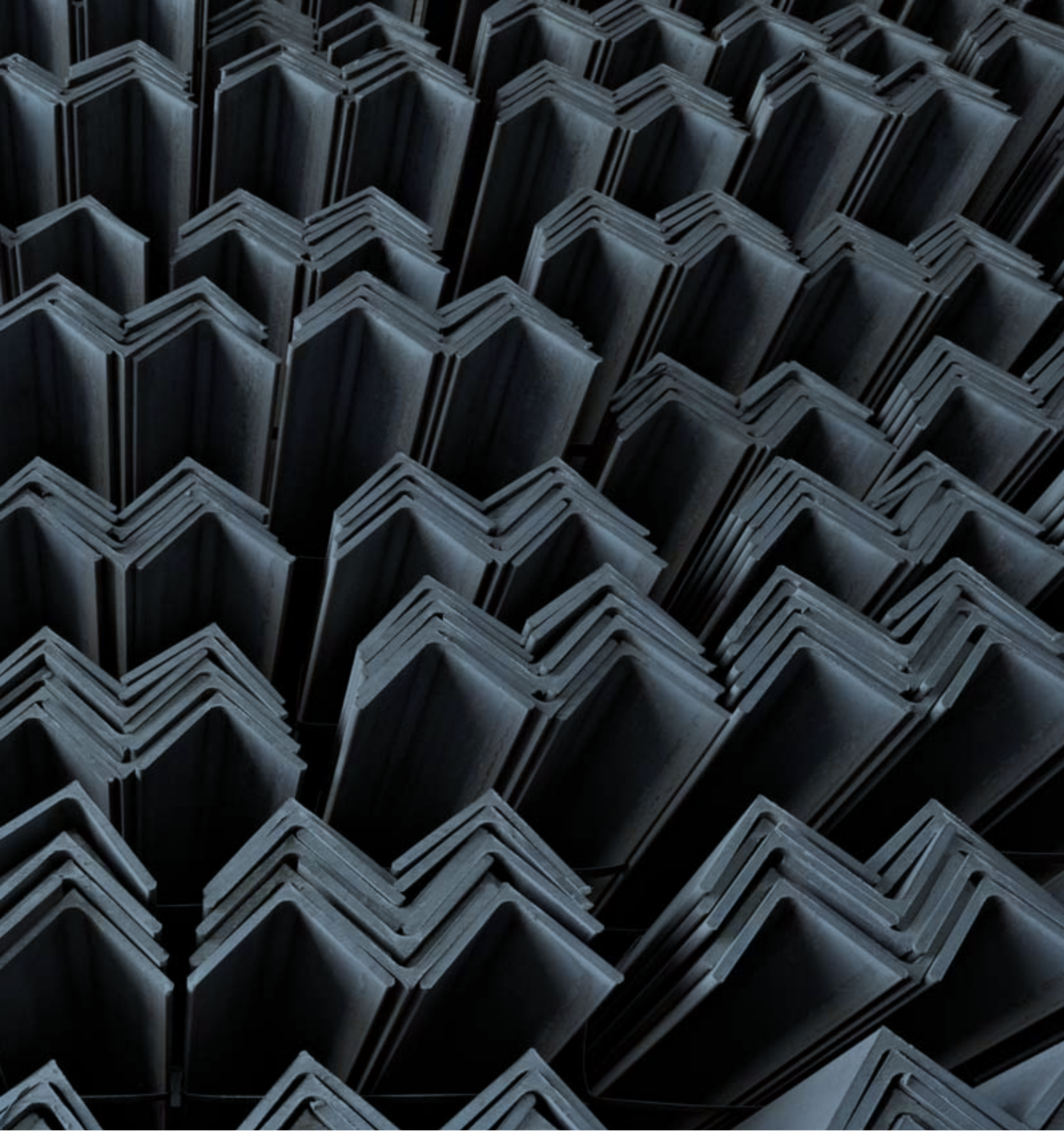
Alcoa Designation	Type of Surface Preparation	Aluminum Association Designation
No Suffix	As-fabricated surface.	M10
A2	Preliminary grinding and polishing prior to buffing.	M21
B	Ground finish (round tubing only).	—
C1	Polish finish, No. 320-400 emery of finer.	M31
C2	Satin finish, hand rubbed.	M34
C3	Satin finishing compound, brushed backed sander, flap wheels. or abrasive impregnated non-woven nylon wheels.	M35
D	Polish finish, No. 180-220 emery.	M32
E	Polish finish, No. 80-100 emery.	M33
G1	Very find sand blast (formerly “Dust Blast”) or “Vapor Hone”.	M41
G2	Fine blast.	M42
G3	Medium blast.	M43
G4	Coarse blast.	M44

Chemical Finishes Specifications

Alcoa Designation	Type of Surface Preparation	Aluminum Association Designation
R1	Caustic etch.	C22
R2	Caustic etch for Diffuse reflectors.	C23
R3	Sulfuric-chromic etch.	C2X
R4	Bright dip (nitric-hydrofluoric).	C3X
R5	Bright dip-highly specular.	C31
R1-5	Etch C22 + Bright dip C31	C32

Aluminums





Aluminum 6061 - 12 Foot Length

Rod 6061-T6511



Part Number	A Inches	Estimated Weight, Lbs.		Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC			Per Sq. Foot	Per PC
316R61	.188	.032	.384	2R61	2.000	3.770	45.240
14R61	.250	.058	.696	2116R61	2.062	4.007	48.080
516R61	.313	.092	1.104	218R61	2.125	4.256	51.070
38R61	.375	.132	1.584	214R61	2.250	4.771	57.250
716R61	.438	.180	2.160	238R61	2.375	5.316	63.790
12R61	.500	.235	2.820	212R61	2.500	5.891	70.690
916R61	.563	.298	3.576	258R61	2.625	6.494	77.928
58R61	.625	.368	4.420	234R61	2.750	7.128	85.540
11160R61	.688	.446	5.352	278R61	2.875	7.790	93.480
34R61	.750	.530	6.360	3R61	3.000	8.482	101.780
78R61	.875	.722	8.660	318R61	3.125	9.198	110.380
15160R61	.938	.828	9.936	314R61	3.250	9.955	119.460
1R61	1.000	.942	11.300	388R61	3.375	10.735	128.820
118R61	1.125	1.193	14.320	312R61	3.500	11.545	138.540
114R61	1.250	1.473	17.680	358R61	3.625	12.385	148.620
1516R61	1.313	1.622	19.464	334R61	3.750	13.250	159.000
138R61	1.375	1.782	21.380	4R61	4.000	15.080	180.960
1716R61	1.438	1.948	23.000	418R61	4.125	16.051	192.610
112R61	1.500	2.121	25.450	414R61	4.250	17.023	204.280
1916R61	1.563	2.303	27.636	412R61	4.500	19.085	229.020
158R61	1.625	2.489	29.870	434R61	4.750	21.265	255.180
11116R61	1.688	2.686	32.232	5R61	5.000	23.562	282.740
134R61	1.750	2.886	34.630	518R61	5.125	24.260	291.120
11316R61	1.813	3.094	37.128	514R61	5.250	25.997	311.960
178R61	1.875	3.313	39.760	512R61	5.500	28.510	342.120
11516R61	1.938	3.539	42.468	534R61	5.750	31.160	373.920

Rod 6061-T6511 (Continued)



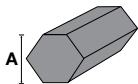
Part Number	A Inches	Estimated Weight, Lbs.		Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC			Per Sq. Foot	Per PC
6R61	6.000	33.929	407.150	9R61	9.000	76.330	915.960
614R61	6.625	36.816	441.790	10R61	10.000	94.240	1130.880
612R61	6.500	39.820	477.840	1018R61	10.125	96.400	random
634R61	6.750	42.942	515.300	1012R61	10.500	100.850	random
7R61	7.000	46.182	554.180	11R61	11.000	121.600	random
712R61	7.500	53.015	636.180	120R61	12.000	138.240	random
8R61	8.000	60.318	723.820	1218R61	12.125	139.950	random
812R61	8.500	68.090	817.060				

Rod Cold Finished 6061-T6511



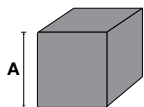
Part Number	A Inches	Estimated Weight, Lbs.		Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC			Per Sq. Foot	Per PC
316CF	.188	.032	.384	112CF	1.500	2.070	24.840
14CF	.250	.058	.696	134CF	1.750	2.810	33.720
38CF	.375	.129	1.550	2CF	2.000	3.690	44.280
12CF	.500	.230	2.760	214CF	2.250	4.680	56.160
34CF	.750	.517	6.200	212CF	2.500	5.740	68.900
1CF	1.000	.922	11.060	234CF	2.750	7.000	84.000
118CF	1.125	1.170	14.040	3CF	3.000	8.270	99.240
114CF	1.250	1.450	17.400				

Hexagon 6061-T6511



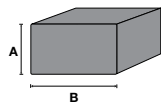
Part Number	A Inches	Estimated Weight, Lbs.		Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC			Per Sq. Foot	Per PC

Square Bar 6061-T6511



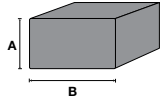
Part Number	A Inches	Estimated Weight, Lbs.		Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC			Per Sq. Foot	Per PC
14SQ61	.250	.074	.890	112SQ61	1.500	2.700	32.400
38SQ61	.375	.169	2.028	134SQ61	1.750	3.676	44.112
12SQ61	.500	.300	3.600	2SQ61	2.000	4.800	57.600
58SQ61	.625	.468	5.620	214SQ61	2.250	6.074	72.888
34SQ61	.750	.676	8.112	212SQ61	2.500	7.500	90.000
78SQ61	.875	.918	11.016	3SQ61	3.000	10.800	129.600
1SQ61	1.000	1.200	14.400	312SQ61	3.500	14.700	176.400
1116SQ61	1.063	1.360	16.320	4SQ61	4.000	19.199	230.388
118SQ61	1.125	1.518	18.220	412SQ61	4.500	24.300	291.600
114SQ61	1.250	1.874	22.488	5SQ61	5.000	30.000	360.000
138SQ61	1.375	2.600	31.200	6SQ61	6.000	43.200	518.400

Rectangular Bar 6061-T6511



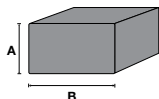
Part Number	A Inches	B Inches	Estimated Weight, Lbs.		Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC				Per Sq. Foot	Per PC
1812B61	.125	.500	.075	.900	3161B61	.188	1.000	.226	2.710
1858B61	.125	.625	.094	1.128	316114B61	.188	1.250	.282	3.380
1834B61	.125	.750	.112	1.344	316114B61	.188	1.500	.338	4.056
181B61	.125	1.000	.150	1.800	316134B61	.188	1.750	.395	4.740
18114B61	.125	1.250	.187	2.240	3162B61	.188	2.000	.451	5.410
18112B61	.125	1.500	.226	2.712	316212B61	.188	2.500	.560	6.720
18134B61	.125	1.750	.263	3.160	3163B61	.188	3.000	.677	8.120
182B61	.125	2.000	.300	3.600	3164B61	.188	4.000	.902	10.824
18212B61	.125	2.500	.376	4.512	3166B61	.188	6.000	1.354	16.248
183B61	.125	3.000	.450	5.400	1438B61	.250	.375	.112	1.344
184B61	.125	4.000	.600	7.200	1412B61	.250	.500	.150	1.800
31612B61	.188	.500	.113	1.360	1458B61	.250	.625	.187	2.244
31658B61	.188	.625	.140	1.680	1434B61	.250	.750	.224	2.688
31634B61	.188	.750	.169	2.030	141B61	.250	1.000	.300	3.600

Rectangular Bar 6061-T6511 (Continued)



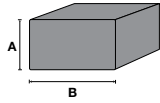
Part Number	A Inches	B Inches	Estimated Weight, Lbs.		Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC				Per Sq. Foot	Per PC
14114B61	.250	1.250	.374	4.488	38312B61	.375	3.500	1.574	18.888
14112B61	.250	1.500	.450	5.400	384B61	.375	4.000	1.800	21.600
14134B61	.250	1.750	.526	6.310	385B61	.375	5.000	2.250	27.000
142B61	.250	2.000	.600	7.200	386B61	.375	6.000	2.700	32.400
1421B61	.250	2.500	.750	9.000	387B61	.375	7.000	3.150	37.800
143B61	.250	3.000	.900	10.800	388B61	.375	8.000	3.596	43.152
14312B61	.250	3.500	1.050	12.600	3810B61	.375	10.000	4.500	54.000
144B61	.250	4.000	1.200	14.400	38120B61	.375	12.000	5.400	64.800
145B61	.250	5.000	1.496	17.952	1258B61	.500	.625	.374	4.488
146B61	.250	6.000	1.800	21.600	1234B61	.500	.750	.450	5.400
148B61	.250	8.000	2.398	28.776	121B61	.500	1.000	.600	7.200
1410B61	.250	10.000	3.000	36.000	12114B61	.500	1.250	.750	9.000
14120B61	.250	12.000	3.600	43.200	12112B61	.500	1.500	.900	10.800
51612B61	.313	.500	.187	2.244	12134B61	.500	1.750	1.050	12.600
51634B61	.313	.750	.281	3.372	122B61	.500	2.000	1.200	14.400
5161B61	.313	1.000	.374	4.490	12212B61	.500	2.500	1.500	18.000
516114B61	.313	1.250	.469	5.628	123B61	.500	3.000	1.800	21.600
516112B61	.313	1.500	.562	6.740	12312B61	.500	3.500	2.100	25.200
5162B61	.313	2.000	.749	8.990	124B61	.500	4.000	2.400	28.800
3812B61	.375	.500	.225	2.700	125B61	.500	5.000	2.998	35.976
3858B61	.375	.625	.281	3.372	126B61	.500	6.000	3.600	43.200
3834B61	.375	.750	.337	4.040	127B61	.500	7.000	4.199	50.388
381B61	.375	1.000	.450	5.400	128B61	.500	8.000	4.800	57.600
38114B61	.375	1.250	.564	6.770	1210B61	.500	10.000	6.000	72.000
38112B61	.375	1.500	.676	8.112	1212B61	.500	12.000	7.200	86.400
38134B61	.375	1.750	.786	9.432	5834B61	.625	.750	.583	6.996
382B61	.375	2.000	.900	10.800	581B61	.625	1.000	.750	9.000
38214B61	.375	2.250	1.013	12.156	58114B61	.625	1.250	.937	11.240
38212B61	.375	2.500	1.126	13.510	58112B61	.625	1.500	1.124	13.490
383B61	.375	3.000	1.350	16.200	582B61	.625	2.000	1.500	18.000

Rectangular Bar 6061-T6511 (Continued)



Part Number	A Inches	B Inches	Estimated Weight, Lbs.		Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC				Per Sq. Foot	Per PC
58212B61	.625	2.500	1.875	22.500	14120B61	1.00	4.500	5.400	64.800
583B61	.625	3.000	2.250	27.000	15B61	1.00	5.000	6.000	72.000
58312B61	.625	3.500	2.660	31.920	16B61	1.00	6.000	7.200	86.400
584B61	.625	4.000	3.000	36.000	18B61	1.00	8.000	9.600	115.200
585B61	.625	5.000	3.750	45.000	110B61	1.00	10.000	12.000	144.000
586B61	.625	6.000	4.500	54.000	112B61	1.00	12.000	14.400	172.800
5810B61	.625	10.000	7.500	90.000	114B61	1.00	14.000	16.800	201.600
5812B61	.625	12.000	9.000	108.000	115B61	1.00	15.000	18.000	216.000
341B61	.750	1.000	.900	10.800	116B61	1.00	16.000	19.200	230.400
34114B61	.750	1.250	1.124	13.488	117B61	1.00	17.000	20.400	244.800
34112B61	.750	1.500	1.350	16.200	118B61	1.00	18.000	21.600	259.200
34134B61	.750	1.750	1.575	18.900	119B61	1.00	19.000	22.800	273.600
342B61	.750	2.000	1.800	21.600	120B61	1.00	20.000	24.000	288.000
34212B61	.750	2.500	2.250	27.000	114112B61	1.250	1.500	2.250	27.000
343B61	.750	3.000	2.700	32.400	114134B61	1.250	1.750	2.625	31.500
34312B61	.750	3.500	3.150	37.800	1142B61	1.250	2.000	3.000	36.000
344B61	.750	4.000	3.600	43.200	114214B61	1.250	2.250	3.375	40.500
345B61	.750	5.000	4.500	54.000	114212B61	1.250	2.500	3.750	45.000
346B61	.750	6.000	5.400	64.800	1143B61	1.250	3.000	4.500	54.000
348B61	.750	8.000	7.200	86.400	1144B61	1.250	4.000	6.000	72.000
3410B61	.750	10.000	9.000	108.000	1145B61	1.250	5.000	7.500	90.000
3412B61	.750	12.000	10.800	129.600	1146B61	1.250	6.000	9.000	108.000
1114B61	1.00	1.250	1.500	18.000	1148B61	1.250	8.000	12.000	144.000
1112B61	1.00	1.500	1.800	21.600	11414B61	1.250	14.000	21.000	252.000
1134B61	1.00	1.750	2.100	25.200	1122B61	1.500	2.000	3.600	43.200
12B61	1.00	2.000	2.400	28.800	112212B61	1.500	2.500	4.500	54.000
12120B61	1.00	2.500	3.000	36.000	1123B61	1.500	3.000	5.400	64.800
13B61	1.00	3.000	3.600	43.200	112312B61	1.500	3.500	6.300	75.600
1312B61	1.00	3.500	4.200	50.400	1124B61	1.500	4.000	7.200	86.400
14B61	1.00	4.000	4.800	57.600	112412B61	1.500	4.500	8.100	97.200

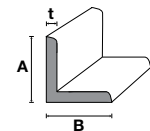
Rectangular Bar 6061-T6511 (Continued)



Part Number	A Inches	B Inches	Estimated Weight, Lbs.		Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC				Per Sq. Foot	Per PC
1125B61	1.500	5.000	9.000	108.000	2123B61	2.500	3.000	9.000	108.000
1126B61	1.500	6.000	10.800	129.600	2124B61	2.500	4.000	12.000	144.000
1127B61	1.500	7.000	12.600	151.200	212412B61	2.500	4.500	13.500	162.000
1128B61	1.500	8.000	14.112	169.344	2125B61	2.500	5.000	15.000	180.000
11212B61	1.500	12.000	21.600	259.200	2126B61	2.500	6.000	18.000	216.000
1342B61	1.750	2.000	4.198	50.376	2121312B61	2.500	13.500	40.500	486.000
1343B61	1.750	3.000	6.299	75.588	2121412B61	2.500	14.500	43.500	522.000
2212B61	2.000	2.500	6.000	72.000	2121534B61	2.500	15.750	47.250	567.000
23B61	2.000	3.000	7.200	86.400	21217B61	2.500	17.000	51.000	612.000
2312B61	2.000	3.500	8.400	100.800	21219B61	2.500	19.000	57.000	684.000
24B61	2.000	4.000	9.600	115.200	34B61	3.000	4.000	14.400	172.800
25B61	2.000	5.000	12.000	144.000	36B61	3.000	6.000	21.600	259.200
26B61	2.000	6.000	14.400	172.800	35B61	3.000	5.000	18.000	216.000
28B61	2.000	8.000	19.200	230.400	3121534B61	3.500	15.750	66.150	793.800
21212B61	2.000	12.500	36.000	432.000	45B61	4.000	5.000	24.000	288.000
216B61	2.000	16.000	38.400	460.800	46B61	4.000	6.000	28.800	345.600
217B61	2.000	17.000	40.800	489.600					

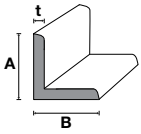
Aluminum 6061 - 25 Foot Lengths

Angles American Standard 6061-T6



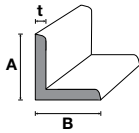
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
343418A61	.750	.750	.125	.206	5.150
1118A61	1.000	1.000	.125	.282	7.050
11316A61	1.000	1.000	.188	.408	10.200

Angles American Standard 6061-T6 (Continued)



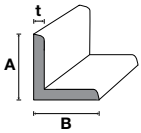
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
1114A61	1.000	1.000	.250	.524	13.100
11411418A61	1.250	1.250	.125	.350	8.750
114114316A61	1.250	1.250	.188	.515	12.875
11411414A61	1.250	1.250	.250	.668	16.700
11211418A61	1.500	1.250	.125	.380	9.500
112114316A61	1.500	1.250	.188	.580	14.500
11211218A61	1.500	1.500	.125	.431	10.775
112112316A61	1.500	1.500	.188	.632	15.800
11211214A61	1.500	1.500	.250	.826	20.650
13411418A61	1.750	1.250	.125	.433	10.825
134114316A61	1.750	1.250	.188	.635	15.875
13413418A61	1.750	1.750	.125	.510	12.750
134134316A61	1.750	1.750	.188	.740	18.500
13413414A61	1.750	1.750	.250	.960	24.000
211218A61	2.000	1.500	.125	.510	12.750
2112316A61	2.000	1.500	.188	.744	18.600
211214A61	2.000	1.500	.250	.976	24.400
211238A61	2.000	1.500	.375	1.408	35.200
2218A61	2.000	2.000	.125	.581	14.525
22316A61	2.000	2.000	.188	.868	21.700
2214A61	2.000	2.000	.250	1.133	28.325
2238A61	2.000	2.000	.375	1.639	40.975
21211214A61	2.500	1.500	.250	1.140	28.500
2122316A61	2.500	2.000	.188	.980	24.500
212214A61	2.500	2.000	.250	1.283	32.075
212238A61	2.500	2.000	.375	1.864	46.600
21221218A61	2.500	2.500	.125	.750	18.750
212212316A61	2.500	2.500	.188	1.092	27.300
21221214A61	2.500	2.500	.250	1.433	35.825
21221238A61	2.500	2.500	.375	2.089	52.225

Angles American Standard 6061-T6 (Continued)



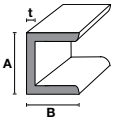
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
32316A61	3.000	2.000	.188	1.080	27.000
3214A61	3.000	2.000	.250	1.432	35.800
3238A61	3.000	2.000	.375	2.074	51.850
321214A61	3.000	2.500	.250	1.568	39.200
321238A61	3.000	2.500	.375	2.250	56.250
33316A61	3.000	3.000	.188	1.309	32.725
3314A61	3.000	3.000	.250	1.717	42.925
3338A61	3.000	3.000	.375	2.525	63.125
3312A61	3.000	3.000	.500	3.293	82.325
31221214A61	3.500	2.500	.250	1.680	42.000
31221238A61	3.500	2.500	.375	2.470	61.750
312314A61	3.500	3.000	.250	1.879	46.975
31231214A61	3.500	3.500	.250	2.029	50.725
31231238A61	3.500	3.500	.375	2.984	74.600
31231212A61	3.500	3.500	.500	3.904	97.600
4314A61	4.000	3.000	.250	2.029	50.725
4338A61	4.000	3.000	.375	2.986	74.650
4312A61	4.000	3.000	.500	3.905	97.625
4414A61	4.000	4.000	.250	2.329	58.225
4438A61	4.000	4.000	.375	3.434	85.850
4412A61	4.000	4.000	.500	4.504	112.600
5314A61	5.000	3.000	.250	2.309	57.725
5338A61	5.000	3.000	.375	3.416	85.400
5312A61	5.000	3.000	.500	4.486	112.150
5538A61	5.000	5.000	.375	4.324	108.100
5512A61	5.000	5.000	.500	5.693	142.325
631212A61	6.000	3.500	.500	5.310	132.750
6438A61	6.000	4.000	.375	4.322	108.050
6412A61	6.000	4.000	.500	5.692	142.300
6638A61	6.000	6.000	.375	5.220	130.500

Angles American Standard 6061-T6 (Continued)



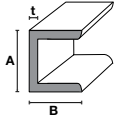
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
6612A61	6.000	6.000	.500	6.892	172.300
6634A61	6.000	6.000	.750	9.700	242.500
8634A61	8.000	6.000	.750	11.680	292.000
8812A61	8.000	8.000	.500	9.328	233.200
8834A61	8.000	8.000	.750	13.480	337.000
881A61	8.000	8.000	1.000	17.670	441.750

Channels American Standard 6061-T6



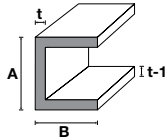
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
3CAS170	3.000	1.410	.170	1.434	35.850
3CAS258	3.000	1.498	.258	1.775	44.375
3CAS356	3.000	1.596	.356	2.117	52.925
4CAS180	4.000	1.580	.180	1.895	47.375
4CAS247	4.000	1.647	.247	2.218	55.450
4CAS320	4.000	1.720	.320	2.552	63.800
4CAS250	4.000	2.000	.250	2.250	56.250
5CAS190	5.000	1.750	.190	2.382	59.550
5CAS325	5.000	1.885	.325	3.172	79.300
5CAS472	5.000	2.032	.472	4.055	101.375
6CAS200	6.000	1.920	.200	2.894	72.350
6CAS225	6.000	1.945	.225	3.078	76.950
6CAS314	6.000	2.034	.314	3.622	90.550
6CAS437	6.000	2.157	.437	4.597	114.925
7CAS314	7.000	2.194	.314	4.084	102.100
8CAS250	8.000	2.290	.250	4.344	108.600
8CAS303	8.000	2.343	.303	4.848	121.200
8CAS395	8.000	2.435	.395	5.748	143.700

Channels American Standard 6061-T6 (Continued)



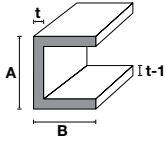
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
8CAS487	8.000	2.527	.487	6.628	165.700
10CAS240	10.000	2.600	.240	5.430	135.750
10CAS526	10.000	2.886	.526	8.818	220.450
12CAS300	12.000	2.960	.300	7.564	189.100
12CAS387	12.000	3.047	.387	8.640	216.000
12CAS510	12.000	3.170	.510	10.370	259.250
15CAS400	15.000	3.400	.400	11.710	292.750

Channels Aluminum Association 6061-T6



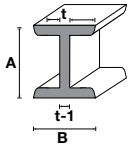
Part Number	A Inches	B Inches	t Inches	t-1 Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
2CAA130	2.000	1.000	.130	.130	.577	14.430
2CAA170	2.000	1.250	.170	.260	1.071	26.780
3CAA130	3.000	1.500	.130	.200	1.135	28.380
3CAA170	3.000	1.750	.170	.260	1.597	39.930
4CAA150	4.000	2.000	.150	.230	1.738	43.450
4CAA190	4.000	2.250	.190	.290	2.331	58.280
5CAA150	5.000	2.250	.150	.260	2.212	55.300
5CAA190	5.000	2.750	.190	.320	3.089	77.230
6CAA170	6.000	2.500	.170	.290	2.834	70.850
6CAA210	6.000	3.250	.210	.350	4.030	100.750
7CAA170	7.000	2.750	.170	.290	3.205	80.130
7CAA210	7.000	3.500	.210	.380	4.715	117.875
8CAA190	8.000	3.000	.190	.350	4.147	103.680

Channels Aluminum Association 6061-T6 (Continued)



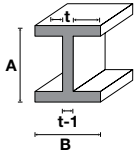
Part Number	A Inches	B Inches	t Inches	t-1 Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
8CAA190	8.000	3.000	.190	.350	4.147	103.680
8CAA250	8.000	3.750	.250	.410	5.789	144.730
10CAA250	10.000	3.500	.250	.410	6.136	153.400
10CAA310	10.000	4.250	.310	.500	8.360	209.000
12CAA290	12.000	4.000	.290	.470	8.274	206.850
12CAA350	12.000	5.000	.350	.620	11.822	295.550

i-beams American Standard 6061-T6



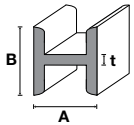
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
3IAS170	3.000	2.330	.170	1.994	49.850
3IAS349	3.000	2.509	.349	2.670	66.750
4IAS190	4.000	2.660	.190	2.642	66.050
4IAS326	4.000	2.796	.326	3.373	84.325
5IAS210	5.000	3.000	.210	3.508	87.700
5IAS494	5.000	3.284	.494	5.250	131.250
6IAS230	6.000	3.330	.230	4.390	109.750
6IAS343	6.000	3.443	.343	5.220	130.500
8IAS270	8.000	4.000	.270	6.350	158.750
8IAS532	8.000	4.262	.532	8.810	220.250
10IAS310	10.000	4.660	.310	8.760	219.000

i-beams Aluminum Association 6061-T6

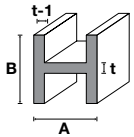


Part Number	A Inches	B Inches	t Inches	t-1 Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
3IAA130	3.000	2.500	.130	.200	1.637	40.925
4IAA150	4.000	3.000	.150	.230	2.311	57.780
4IAA170	4.000	3.000	.170	.290	2.793	69.830
5IAA190	5.000	3.500	.190	.320	3.700	92.500
6IAA190	6.000	4.000	.190	.290	4.030	100.750
6IAA210	6.000	4.000	.210	.350	4.692	117.300
8IAA230	8.000	5.000	.230	.350	6.181	154.530
8IAA250	8.000	5.000	.250	.410	7.023	175.580
10IAA250	10.000	6.000	.250	.410	8.646	216.150
10IAA290	10.000	6.000	.290	.500	10.286	257.150
12IAA310	12.000	7.000	.310	.620	14.292	357.300

h-beams/Wide Flange Beams 6061-T6

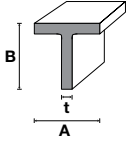


Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
4H313	4.000	4.000	.313	4.844	121.100
5H313	5.000	5.000	.313	6.629	165.720
6H250	6.000	5.938	.250	7.850	196.250



Part Number	A Inches	B Inches	t Inches	t-1 Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
6WF240	6.000	6.000	.240	.269	5.510	137.750
8WF245	8.000	6.500	.245	.398	8.324	208.100
8WF288	8.000	8.000	.288	.433	10.725	268.125
1194WF294	11.940	8.080	.294	.516	13.840	346.000

Tees Aluminum Association 6061-T6



Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
2214T61	2.000	2.000	.250	1.315	32.875
3338T61	3.000	3.000	.375	2.770	69.250
4438T61	4.000	4.000	.375	3.740	93.500

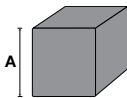
Aluminum 6063 - 16 Foot Lengths

Rod 6063-T52



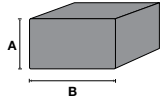
Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC
14R63	.250	.059	.944
38R63	.375	.132	2.112
12R63	.500	.235	3.760
34R63	.750	.530	8.480
1R63	1.000	.942	15.072
2R63	2.000	3.770	60.320

Square Bar 6063-T52



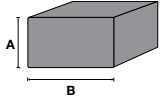
Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC
14SQ63	.250	.074	1.184
12SQ63	.500	.300	4.800
34SQ63	.750	.676	10.816
1SQ63	1.000	1.200	19.200
112SQ63	1.500	2.700	43.200
2SQ63	2.000	4.800	76.800

Rectangular Bar 6063-T52



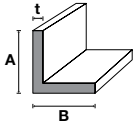
Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
1812B63	.125	0.500	0.075	1.200
1834B63	.125	0.750	0.112	1.792
181B63	.125	1.000	0.150	2.400
18114B63	.125	1.250	0.187	2.992
18112B63	.125	1.500	0.226	3.616
182B63	.125	2.000	0.300	4.800
183B63	.125	3.000	0.450	7.200
184B63	.125	4.000	0.600	9.600
31612B63	.188	0.500	0.113	1.808
3161B63	.188	1.000	0.226	3.616
316112B63	.188	1.500	0.338	5.408
3162B63	.188	2.000	0.451	7.216
1412B63	.250	0.500	0.150	2.400
1434B63	.250	0.750	0.224	3.584
141B63	.250	1.000	0.300	4.800
14112B63	.250	1.500	0.450	7.200
142B63	.250	2.000	0.600	9.600
143B63	.250	3.000	0.900	14.400
144B63	.250	4.000	1.200	19.200
146B63	.250	6.000	1.800	28.800
3812B63	.375	0.500	0.224	3.584
381B63	.375	1.000	0.450	7.200
38112B63	.375	1.500	0.676	10.816
382B63	.375	2.000	0.900	14.400
383B63	.375	3.000	1.350	21.600
384B63	.375	4.000	1.800	28.800
121B63	.500	1.000	0.600	9.600
12112B63	.500	1.500	0.900	14.400
122B63	.500	2.000	1.200	19.200
12212B63	.500	2.500	1.500	24.000

Rectangular Bar 6063-T52 (Continued)



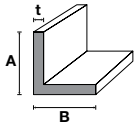
Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
123B63	.500	3.000	1.800	28.800
12312B63	.500	3.500	2.100	33.600
124B63	.500	4.000	2.400	38.400
126B63	.500	6.000	3.600	57.600
581B63	.625	1.000	0.750	12.000
34112B63	.750	1.500	1.350	21.600

Angles Sharp Corner 6063-T52



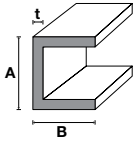
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
3812116A63	.375	.500	.062	.060	.960
3834332A63	.375	.750	.094	.116	1.856
383418A63	.375	.750	.125	.150	2.400
1212116A63	.500	.500	.062	.070	1.120
121218A63	.500	.500	.125	.131	2.096
123418A63	.500	.750	.125	.169	2.704
121116A63	.500	1.000	.062	.107	1.712
12118A63	.500	1.000	.125	.206	3.296
1211418A63	.500	1.250	.125	.244	3.904
1211218A63	.500	1.500	.125	.281	4.496
12218A63	.500	2.000	.125	.355	5.680
585818A63	.625	.625	.125	.168	2.688
3434116A63	.750	.750	.062	.108	1.728
343418A63	.750	.750	.125	.206	3.296
34118A63	.750	1.000	.125	.244	3.904
3411218A63	.750	1.500	.125	.319	5.104
34218A63	.750	2.000	.125	.394	6.304
11116A63	1.000	1.000	.062	.145	2.320

Angles Sharp Corner 6063-T52 (Continued)



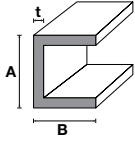
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
1118A63	1.000	1.000	.125	.281	4.496
11316A63	1.000	1.000	.188	.409	6.544
111414A63	1.000	1.250	.250	.600	9.600
111218A63	1.000	1.500	.125	.356	5.696
1218A63	1.000	2.000	.125	.431	6.896
121518A63	1.000	2.500	.125	.506	8.096
1318A63	1.000	3.000	.125	.581	9.296
11411418A63	1.250	1.250	.125	.356	5.696
114114316A63	1.250	1.250	.188	.522	8.352
11431218A63	1.250	3.500	.125	.694	11.104
112112116A63	1.500	1.500	.062	.220	3.520
11211218A63	1.500	1.500	.125	.431	6.896
112112316A63	1.500	1.500	.188	.633	10.128
11211214A63	1.500	1.500	.250	.826	13.216
112218A63	1.500	2.000	.125	.506	8.090
13413418A63	1.750	1.750	.125	.506	8.096
134134316A63	1.750	1.750	.188	.747	11.952
2218A63	2.000	2.000	.125	.581	9.296
22316A63	2.000	2.000	.188	.860	13.760
2214A63	2.000	2.000	.250	1.126	18.016
2318A63	2.000	3.000	.125	.731	11.696
2314A63	2.000	3.000	.250	1.424	22.784
2418A63	2.000	4.000	.125	.881	14.096
2414A63	2.000	4.000	.250	1.725	27.600
21221218A63	2.500	2.500	.125	.731	11.696
3318A63	3.000	3.000	.125	.881	14.096
33316A63	3.000	3.000	.188	1.308	20.928
3314A63	3.000	3.000	.250	1.726	27.616
3418A63	3.000	4.000	.125	1.031	16.496
3518A63	3.000	5.000	.125	1.181	18.896
4418A63	4.000	4.000	.125	1.181	18.896

Channels Sharp Corner 6063-T52



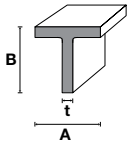
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
3838764C63	.375	.375	.109	.120	1.920
1212116C63	.500	.500	.062	.103	1.648
1212332C63	.500	.500	.094	.148	2.368
123418C63	.500	.750	.125	.265	4.240
585818C63	.625	.625	.125	.243	3.888
341218C63	.750	.500	.125	.224	3.584
343418C63	.750	.750	.125	.300	4.800
3411218C63	.750	1.500	.125	.527	8.432
11218C63	1.000	.500	.125	.262	4.192
13418C63	1.000	.750	.125	.337	5.392
11116C63	1.000	1.000	.062	.267	4.272
1118C63	1.000	1.000	.125	.413	6.608
111218C63	1.000	1.500	.125	.564	9.024
1141218C63	1.250	.500	.125	.300	4.800
1143418C63	1.250	.750	.125	.376	6.016
11411418C63	1.250	1.250	.125	.526	8.416
1121218C63	1.500	.500	.125	.336	5.376
1123418C63	1.500	.750	.125	.413	6.608
112118C63	1.500	1.000	.125	.487	7.792
11211218C63	1.500	1.500	.125	.637	10.192
11211214C63	1.500	1.500	.250	1.270	20.320
1343418C63	1.750	.750	.125	.450	7.200
134118C63	1.750	1.000	.125	.526	8.416
13413418C63	1.750	1.750	.125	.751	12.016
21218C63	2.000	.500	.125	.413	6.608
2118C63	2.000	1.000	.125	.563	9.008
2218C63	2.000	2.000	.125	.863	13.808
2214C63	2.000	2.000	.250	1.650	26.400
2147818C63	2.500	.875	.125	.563	9.008
212118C63	2.500	1.000	.125	.637	10.192

Channels Sharp Corner 6063-T52 (Continued)



Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
21211218C63	2.500	1.500	.125	.787	12.592
21221218C63	2.500	2.500	.125	1.089	17.424
31218C63	3.000	.500	.125	.563	9.008
3118C63	3.000	1.000	.125	.713	11.408
3218C63	3.000	2.000	.125	1.013	16.208
3318C63	3.000	3.000	.125	1.313	21.008
4118C63	4.000	1.000	.125	.863	13.808
52316C63	5.000	2.000	.188	1.950	31.120

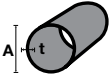
Tees Sharp Corner 6063-T52



Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
343418T63	.750	.750	.125	.207	3.312
13418T63	1.000	.750	.125	.244	3.904
1118T63	1.000	1.000	.125	.281	4.496
11211218T63	1.500	1.500	.125	.431	6.896
23418T63	2.000	.750	.125	.394	6.304
2218T63	2.000	2.000	.125	.581	9.296
22316T63	2.000	2.000	.188	.860	13.760
2214T63	2.000	2.000	.250	1.126	18.016

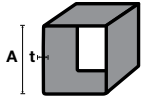
Aluminum 6061 - 20 Foot Length

Round Tube 6061-T6



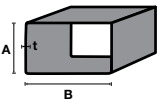
Part Number	A Inches	t Inches	Estimated Weight, Lbs.		Part Number	A Inches	t Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC				Per Sq. Foot	Per PC
34116TB61	0.750	0.063	0.158	3.160	21414TB61	2.250	0.250	1.885	37.700
3418TB61	0.750	0.125	0.288	5.760	212116TB61	2.250	0.065	0.584	11.680
1116TB61	1.000	0.062	0.219	4.380	21218TB61	2.250	0.125	1.097	21.940
1083TB61	1.000	0.083	0.281	5.620	21214TB61	2.250	0.250	2.080	41.600
118TB61	1.000	0.125	.404	8.080	23418TB61	2.750	0.125	1.212	24.240
114116TB61	1.250	0.065	0.285	5.700	3116TB61	3.000	0.063	0.686	13.720
11418TB61	1.250	0.125	0.530	10.600	318TB61	3.000	0.125	1.355	27.100
114316TB61	1.250	0.188	0.930	18.600	314TB61	3.000	0.250	2.540	50.800
112116TB61	1.500	0.065	0.645	12.900	338TB61	3.000	0.375	3.711	74.220
11218TB61	1.500	0.125	0.648	12.960	312316TB61	3.500	0.188	2.349	46.980
134116TB61	1.750	0.065	0.412	8.240	31238TB61	3.500	0.375	4.330	86.600
13418TB61	1.750	0.125	0.730	14.600	418TB61	4.000	0.125	1.790	35.800
134316TB61	1.750	0.188	1.084	21.680	414TB61	4.000	0.250	3.463	69.260
13414TB61	1.750	0.250	1.385	27.700	41212TB61	4.500	0.500	7.390	147.800
2116TB61	2.000	0.063	0.443	8.860	518TB61	5.000	0.125	2.251	45.020
218TB61	2.000	0.125	0.883	17.660	5316TB61	5.000	0.188	3.410	68.200
2316TB61	2.000	0.188	1.258	25.160	514TB61	5.000	0.250	4.388	87.760
214TB61	2.000	0.250	1.650	33.000	512TB61	5.000	0.500	8.312	166.240
238TB61	2.000	0.375	2.251	45.020	51212TB61	5.500	0.500	9.236	184.720
214116TB61	2.250	0.065	0.525	10.500	618TB61	6.000	0.125	2.768	55.360
21418TB61	2.250	0.125	0.981	19.620	814TB61	8.000	0.250	7.158	143.160

Square Tube Sharp Corners 6061-T6



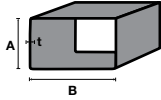
Part Number	A, t Inches		Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
1116ST61	1.000	x .062	0.280	5.600
118ST61	1.000	x .125	0.524	10.480
11418ST61	1.250	x .125	0.674	13.480
112116ST61	1.500	x .062	0.428	8.560
11218ST61	1.500	x .125	0.825	16.500
112316ST61	1.500	x .188	1.180	23.600
218ST61	2.000	x .125	1.126	22.520
2316ST61	2.000	x .188	1.640	32.800
214ST61	2.000	x .250	2.100	42.000
21214ST61	2.500	x .250	2.700	54.000
318ST61	3.000	x .125	1.730	34.600
3316ST61	3.000	x .188	2.531	50.620
314ST61	3.000	x .250	3.300	66.000
418ST61	4.000	x .125	2.326	46.520
4316ST61	4.000	x .188	3.371	67.420
414ST61	4.000	x .250	4.500	90.000
438ST61	4.000	x .375	6.526	130.520
412ST61	4.000	x .500	8.400	168.000
514ST61	5.000	x .250	5.390	107.800
6316ST61	6.000	x .188	5.245	104.900
614ST61	6.000	x .250	6.760	135.200
612ST61	6.000	x .500	13.200	264.000

Rectangular Tube Sharp Corners 6061-T6



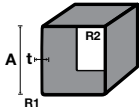
Part Number	A, B, t Inches			Estimated Weight, Lbs.		
				Per Sq. Foot	Per PC	
111218T61	1.000	x	1.500	x .125	0.674	13.480
1218T61	1.000	x	2.000	x .125	0.824	16.480
112318T61	1.500	x	3.000	x .125	1.275	25.500

Rectangular Tube Sharp Corners 6061-T6 (Continued)



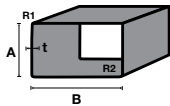
Part Number	A, B, t Inches			Estimated Weight, Lbs.			
				Per Sq. Foot	Per PC		
112418T61	1.500	x	4.000	x	.125	1.576	31.520
2318T61	2.000	x	3.000	x	.125	1.426	28.520
2314T61	2.000	x	3.000	x	.250	2.700	54.000
2414T61	2.000	x	4.000	x	.250	3.300	66.000
26316T61	2.000	x	6.000	x	.188	3.451	69.020
2614T61	2.000	x	6.000	x	.250	4.480	89.600
4614T61	4.000	x	6.000	x	.250	5.700	114.000
4612T61	4.000	x	6.000	x	.500	10.584	211.680
4812T61	4.000	x	8.000	x	.500	12.936	258.720

Square Tube Radius Corners 6061-T6



Part Number	A, t Inches		R1 Inches	R2 Inches	Estimated Weight, Lbs.		
					Per Sq. Foot	Per PC	
118STRC61	1.000	x	.125	1/8 outside	1/16 inside	0.512	10.240
11218STRC61	1.500	x	.125	1/8 outside	1/16 inside	0.809	16.180
218STRC61	2.000	x	.125	1/4 outside	1/16 inside	1.036	20.720

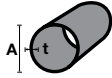
Rectangular Tube Radius Corners 6061-T6



Part Number	A, B, t Inches			R1 Inches	R2 Inches	Estimated Weight, Lbs.			
						Per Sq. Foot	Per PC		
1218TRC61	1.000	x	2.000	x	.125	1/8 outside	1/16 inside	0.812	16.240
1318TRC61	1.000	x	3.000	x	.125	1/8 outside	1/16 inside	1.124	22.480
2318TRC61	2.000	x	3.000	x	.125	1/8 outside	1/16 inside	1.412	28.240

Aluminum 6063 - 24 Foot Lengths

Round Tube 6063-T6



Part Number	A Inches	t Inches	Estimated Weight, Lbs.		Part Number	A Inches	t Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC				Per Sq. Foot	Per PC
12116TB63	0.500	0.063	0.105	2.520	31218TB63	3.500	0.125	1.500	36.000
58116TB63	0.625	0.063	0.132	3.168	418TB63	4.000	0.125	1.790	42.960
34116TB63	0.750	0.062	0.165	3.960	4316TB63	4.000	0.188	2.728	65.472
78116TB63	0.875	0.065	0.199	4.776	518TB63	5.000	0.125	2.160	51.840
1116TB63	1.000	0.062	0.215	5.160	5316TB63	5.000	0.188	3.410	81.840
118TB63	1.000	0.125	0.412	9.888	618TB63	6.000	0.125	2.710	65.040
11218TB63	1.500	0.125	0.648	15.552	6316TB63	6.000	0.188	4.040	96.960
218TB63	2.000	0.125	0.883	21.192	614TB63	6.000	0.250	5.310	127.440
21218TB63	2.500	0.125	1.097	26.329	818TB63	8.000	0.125	3.910	93.840
318TB63	3.000	0.125	1.355	35.520	1014TB63	10.000	0.250	9.005	216.120
3316TB63	3.000	0.188	1.993	47.832					

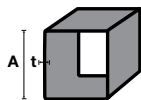
Fluted Tube 6063-T6 - 24 Foot Lengths

Part Number	A Inches	t Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
4FLUTED	4 OD	0.188	2.414	57.940
5FLUTED	5 OD	0.188	3.144	75.460

Square Tube Sharp Corners 6063-T52

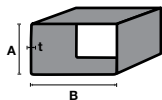
Part Number	A, t Inches		Estimated Weight, Lbs.	
	A	t	Per Sq. Foot	Per PC
34116ST63	.750	x .063	0.208	4.992
3418ST63	.750	x .125	0.347	8.979
1116ST63	1.000	x .062	0.280	6.720

Square Tube Sharp Corners 6063-T52 (Continued)



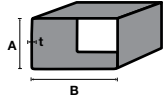
Part Number	A, t Inches		Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
118ST63	1.000	x .125	0.524	12.576
114116ST63	1.250	x .062	0.354	8.496
11418ST63	1.250	x .125	0.674	16.180
11218ST63	1.500	x .125	0.824	19.776
13418ST63	1.750	x .125	0.974	23.380
218ST63	2.000	x .125	1.126	27.024
214ST63	2.000	x .250	2.100	50.400
21218ST63	2.500	x .125	1.426	34.220
318ST63	3.000	x .125	1.725	41.400
314ST63	3.000	x .250	3.300	79.200
418ST63	4.000	x .125	2.326	55.820
431ST63	4.000	x .188	3.440	82.560
414ST63	4.000	x .250	4.500	108.000
412316ST63	4.500	x .188	3.892	93.408
5185ST63	5.000	x .125	2.926	70.224
5316ST63	5.000	x .188	4.342	104.200
618ST63	6.000	x .125	3.530	84.720
6316ST63	6.000	x .188	5.240	125.760
614ST63	6.000	x .250	6.760	162.240
8316ST63	8.000	x .188	7.050	169.200

Rectangular Tube Sharp Corners 6063-T52



Part Number	A, B, t Inches				Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
121116T63	.500	x	1.000	x .065	0.240	5.760
12118T63	.500	x	1.000	x .125	0.374	8.976
3411218T63	.750	x	1.500	x .125	0.600	14.400
111218T63	1.000	x	1.500	x .125	0.674	16.180
12116T63	1.000	x	2.000	x .062	0.428	10.272

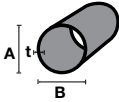
Rectangular Tube Sharp Corners 6063-T52 (Continued)



Part Number	A, B, t Inches			Estimated Weight, Lbs.			
				Per Sq. Foot	Per PC		
1218T63	1.000	x	2.000	x	.125	0.824	19.776
1318T63	1.000	x	3.000	x	.125	1.126	27.024
1418T63	1.000	x	4.000	x	.125	1.426	34.224
1142128T63	1.250	x	2.500	x	.125	1.050	25.200
112218T63	1.500	x	2.000	x	.125	0.974	23.380
11221218T63	1.500	x	2.500	x	.125	1.125	27.000
112318T63	1.500	x	3.000	x	.125	1.274	30.567
112618T63	1.500	x	6.000	x	.125	2.174	52.180
134318T63	1.750	x	3.000	x	.125	1.350	32.400
13431218T63	1.750	x	3.500	x	.125	1.500	36.000
134418T63	1.750	x	4.000	x	.125	1.650	39.600
13441218T63	1.750	x	4.500	x	.125	1.800	43.200
134518T63	1.750	x	5.000	x	.125	1.950	46.800
2318T63	2.000	x	3.000	x	.125	1.426	34.224
2314T63	2.000	x	3.000	x	.250	2.700	64.800
2418T63	2.000	x	4.000	x	.125	1.726	41.424
2414T63	2.000	x	4.000	x	.250	3.300	79.200
2518T63	2.000	x	5.000	x	.125	2.025	48.600
2618T63	2.000	x	6.000	x	.125	2.325	55.800
2614T63	2.000	x	6.000	x	.250	4.500	108.000
3518T63	3.000	x	5.000	x	.125	2.325	55.800
36316T63	3.000	x	6.000	x	.188	3.891	93.384
4618T63	4.000	x	6.000	x	.125	3.080	73.920
4614T63	4.000	x	6.000	x	.250	5.700	136.800

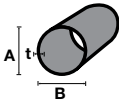
Aluminum 6061/63 Pipe - 20 Foot Length

Pipe Schedule 10 6061-T6



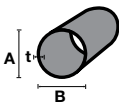
Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
310P61	3.000	3.500	3.260	.120	1.498	29.960

Pipe Schedule 10 6063-T6



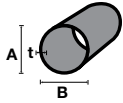
Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
410P63	4.000	4.500	4.260	.120	1.942	38.840

Pipe Schedule 40 6063-T52



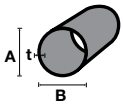
Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
1240P63	0.500	0.840	0.622	0.109	0.300	6.000
3440P63	0.750	1.050	0.824	0.113	0.391	7.820
140P63	1.000	1.315	1.049	0.133	0.593	11.860
11440P63	1.250	1.660	1.390	0.140	0.802	16.040
11240P63	1.500	1.900	1.610	0.145	0.959	19.180
240P63	2.000	2.375	2.067	0.154	1.289	25.780
340P63	3.000	3.500	3.068	0.216	2.620	52.400
31240P63	3.500	4.000	3.960	0.226	3.150	63.000
440P63	4.000	4.500	4.026	0.237	3.730	74.600
540P63	5.000	5.563	5.047	0.258	5.160	103.200

Pipe Schedule 40 6061-T6



Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
3840P61	0.375	0.675	0.493	0.091	0.196	3.920
1240P61	0.500	0.840	0.622	0.109	0.300	6.000
3440P61	0.750	1.050	0.824	0.113	0.391	7.820
140P61	1.000	1.315	1.049	0.133	0.593	11.680
11440P61	1.250	1.660	1.390	0.140	0.802	16.040
11240P61	1.500	1.900	1.610	0.145	0.959	19.180
240P61	2.000	2.375	2.067	0.154	1.289	25.780
21240P61	2.500	2.875	2.469	0.203	2.045	40.900
340P61	3.000	3.500	3.068	0.216	2.620	52.400
31240P61	3.500	4.000	3.548	0.226	3.150	63.000
440P61	4.000	4.500	4.026	0.237	3.730	74.600
540P61	5.000	5.563	5.047	0.258	5.160	103.200
640P61	6.000	6.625	6.056	0.280	6.550	131.000

Pipe Schedule 80 6061-T6



Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
1280P61	.500	.840	.546	.147	.380	7.600
180P61	1.000	1.315	.957	.179	.767	15.340
11480P61	1.250	1.660	1.278	.191	1.036	20.720
11280P61	1.500	1.900	1.500	.200	1.256	25.120
280P61	2.000	2.375	1.939	.218	1.737	34.740

Aluminum 5052 - Sheet

Sheet 5052-H32 ECS

Part Number	Thickness & Size in Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
020SH52	.020	x	48	x	144	0.282	13.536
025SH52	.025	x	48	x	144	0.353	16.944
032SH52	.032	x	48	x	144	.447	21.460
040SH52	.040	x	48	x	120	.558	22.320
040SH52	.040	x	48	x	144	.558	26.780
050SH52	.050	x	36	x	144	.698	25.130
050SH52	.050	x	48	x	144	.698	33.500
063SH52	.063	x	36	x	144	.879	31.640
063SH52	.063	x	48	x	96	.879	28.128
063SH52	.063	x	48	x	120	.879	35.160
063SH52	.063	x	48	x	144	.879	42.190
080SH52	.080	x	48	x	96	1.115	35.680
080SH52	.080	x	48	x	120	1.115	44.600
080SH52	.080	x	48	x	144	1.115	53.520
090SH52	.090	x	36	x	144	1.261	45.400
090SH52	.090	x	48	x	96	1.261	40.352
090SH52	.090	x	48	x	120	1.261	50.440
090SH52	.090	x	48	x	144	1.261	60.530
100SH52	.100	x	36	x	144	1.397	50.290
100SH52	.100	x	48	x	144	1.397	67.060
125SH52	.125	x	36	x	144	1.746	62.856
125SH52	.125	x	48	x	96	1.746	55.872
125SH52	.125	x	48	x	120	1.746	69.840
125SH52	.125	x	48	x	144	1.746	83.810
125SH52	.125	x	60	x	144	1.746	104.760
190SH52	.190	x	48	x	144	2.657	127.540
14PL52	.250	x	48	x	144	3.492	167.620
38PL52	.375	x	48	x	144	5.240	251.520
12PL52	.500	x	48	x	144	7.200	345.600

Aluminum 6061 - Sheet

Sheet 6061-T6

Part Number	Thickness & Size in Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
025SH61T6	.025	x	48	x	144	.364	17.470
032SH61T6	.032	x	48	x	144	.452	21.700
040SH61T6	.040	x	48	x	144	.564	27.070
050SH61T6	.050	x	48	x	144	.706	33.890
063SH61T6	.063	x	48	x	144	.889	42.670
080SH61T6	.080	x	48	x	144	1.127	54.100
090SH61T6	.090	x	48	x	144	1.274	61.150
100SH61T6	.100	x	48	x	144	1.420	68.180
125SH61T6	.125	x	48	x	144	1.764	84.670
160SH61T6	.160	x	48	x	144	2.260	107.480
190SH61T6	.190	x	48	x	144	2.690	129.120

Aluminum 6061 - Plate

Wrought Tooling Plate 6061-T651

Part Number	Thickness & Size in Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
14PL61	.250	x	48.5	x	144.5	3.640	177.160
	.250	x	60.5	x	144.5	3.640	221.007
516PL61	.313	x	48.5	x	144.5	4.550	221.450
	.313	x	60.5	x	144.5	4.550	276.258
38PL61	.375	x	48.5	x	144.5	5.450	265.250
	.375	x	60.5	x	144.5	5.450	330.903
716PL61	.438	x	48.5	x	144.5	6.370	310.020

Wrought Tooling Plate 6061-T651 (Continued)

Part Number	Thickness & Size in Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
12PL61	.500	x	48.5	x	144.5	7.270	353.830
	.500	x	60.5	x	144.5	7.270	441.406
916PL61	.563	x	48.5	x	144.5	8.180	398.160
	.625	x	48.5	x	144.5	9.090	442.410
58PL61	.625	x	60.5	x	144.5	9.090	551.909
	.750	x	48.5	x	144.5	10.910	530.990
34PL61	.750	x	60.5	x	144.5	10.910	662.412
	.875	x	48.5	x	144.5	12.730	619.540
78PL61	.875	x	60.5	x	144.5	12.730	772.915
	1.000	x	48.5	x	144.5	14.540	707.660
1PL61	1.000	x	60.5	x	144.5	14.540	882.811
	1.125	x	48.5	x	144.5	16.360	796.240
118PL61	1.250	x	48.5	x	144.5	18.180	884.820
	1.250	x	60.5	x	144.5	18.180	1103.817
138PL61	1.375	x	48.5	x	144.5	20.000	973.400
	1.500	x	48.5	x	144.5	21.820	1061.980
112PL61	1.500	x	60.5	x	144.5	21.820	1324.824
	1.750	x	48.5	x	144.5	25.450	1238.650
134PL61	1.750	x	60.5	x	144.5	25.450	1484.507
	2.000	x	48.5	x	144.5	29.090	1415.810
2PL61	2.000	x	60.5	x	144.5	29.090	1766.229
	2.250	x	48.5	x	144.5	32.750	1592.480
214PL61	2.250	x	60.5	x	144.5	32.720	1986.628
	2.500	x	48.5	x	144.5	36.360	1769.640
212PL61	2.500	x	60.5	x	144.5	36.360	2207.634
	2.750	x	48.5	x	144.5	40.000	1946.540
234PL61	2.750	x	60.5	x	144.5	40.000	2428.640
	3.000	x	48.5	x	144.5	43.630	2123.470
3PL61	3.000	x	60.5	x	144.5	43.630	2649.039
	3.500	x	48.5	x	144.5	50.900	2477.300
312PL61	3.500	x	48.5	x	144.5	50.900	2477.300

Wrought Tooling Plate 6061-T651 (Continued)

Part Number	Thickness & Size in Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
	3.500	x	60.5	x	144.5	50.900	3090.445
4PL61	4.000	x	48.5	x	144.5	58.180	2831.620
412PL61	4.500	x	48.5	x	144.5	67.340	3277.330
5PL61	5.000	x	48.5	x	120.5	72.720	2951.350
	5.000	x	48.5	x	144.5	72.200	3539.557
6PL61	6.000	x	48.5	x	120.5	87.260	3541.620
	6.000	x	48.5	x	144.5	87.260	4247.273
7PL61	7.000	x		random		100.800	n/a
8PL61	8.000	x		random		115.200	n/a
9PL61	9.000	x		random		129.600	n/a
10PL61	10.000	x		random		144.000	n/a

Tread Plate 6061-T6

Part Number	Thickness & Size in Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
125TP61	.125	x	48	x	192	1.900	122.000
188TP61	.188	x	48	x	192	2.800	179.000
188TP61	.188	x	60	x	192	2.800	224.000
14TP61	.250	x	48	x	192	3.700	237.000
14TP61	.250	x	60	x	192	3.700	269.000
38TP61	.375	x	48	x	192	5.500	352.000
38TP61	.375	x	60	x	192	5.500	440.000
12TP61	.500	x	48	x	192	7.732	494.848

Aluminum Plate

Tread-Brite 3003-H22

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
.063TPB	.063	x	48	x	192	1.010	64.640
100TPB	.100	x	48	x	192	1.454	93.080
125TPB	.125	x	48	x	192	1.925	123.200
188TPB	.188	x	48	x	192	3.038	194.432

Aluminum

Cast Plate K100S

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
14K100S	.250	x	48.5	x	144.5	3.640	177.174
14K100S	.250	x	60.5	x	144.5	3.640	218.400
516K100S	.313	x	48.5	x	144.5	4.350	211.732
516K100S	.313	x	60.5	x	144.5	4.350	261.000
38K100S	.375	x	48.5	x	144.5	5.450	265.274
38K100S	.375	x	60.5	x	144.5	5.450	327.000
12K100S	.500	x	48.5	x	144.5	7.270	353.860
12K100S	.500	x	60.5	x	144.5	7.270	353.830
58K100S	.625	x	48.5	x	144.5	9.090	442.447
58K100S	.625	x	60.5	x	144.5	9.090	551.850
34K100S	.750	x	48.5	x	144.5	10.910	531.034
34K100S	.750	x	60.5	x	144.5	10.910	662.350
1K100S	1.000	x	48.5	x	144.5	14.540	707.720
1K100S	1.000	x	60.5	x	144.5	14.540	884.820

Note: M1 mold plate up to 30 inches and K100S up to 6 inches available on request

Cast Plate K100S (Continued)

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
114K100S	1.250	x	48.5	x	144.5	18.180	884.894
114K100S	1.250	x	60.5	x	144.5	18.180	1103.710
112K100S	1.500	x	48.5	x	144.5	21.820	1062.067
112K100S	1.500	x	60.5	x	144.5	21.820	1324690
2K11S	2.000	x	48.5	x	144.5	29.080	1415.927
2K100S	2.000	x	60.5	x	144.5	29.090	1766.050
212K100S	2.500	x	48.5	x	144.5	36.360	1769.787
212K100S	2.500	x	60.5	x	144.5	36.360	2207.420
3K100S	3.000	x	48.5	x	144.5	43.632	2123.744

Note: M1 mold plate up to 30 inches and K100S up to 6 inches available on request

Yellow Brass - Sheet/Plate

CDA 260 Half Hard

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
025SH260S *	.025	x	24	x	96	1.109	17.744
032SH260S *	.032	x	24	x	96	1.419	22.709
040SH260S *	.040	x	24	x	96	1.780	28.480
025SH260	.025	x	24	x	96	1.109	17.744
	.025	x	24	x	120	1.109	22.180
032SH260	.032	x	24	x	96	1.419	22.709
	.032	x	24	x	120	1.419	28.380
032SH26036	.032	x	36	x	96	1.419	34.056
040SH260	.040	x	24	x	96	1.780	28.480
	.040	x	24	x	120	1.780	35.600

* Soft Spinning Quality

CDA 260 Half Hard (Continued)

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
040SH26036	.040	x	36	x	96	1.780	42.720
050SH260	.050	x	24	x	96	2.240	35.840
	.050	x	24	x	144	2.240	53.760
050SH26036	.050	x	36	x	96	2.240	53.760
063SH260	.063	x	24	x	96	2.800	44.800
	.063	x	24	x	120	2.800	56.000
063SH26036	.063	x	36	x	96	2.800	67.200
125SH260	.125	x	24	x	96	5.544	88.704
	.125	x	24	x	120	5.544	110.880
125SH26036	.125	x	36	x	96	5.510	132.240
188SH260	.188	x	36	x	96	8.260	198.240
14PL260	.250	x	36	x	96	11.580	277.920
38SH260	.375	x	36	x	96	16.500	396.000
12SH260	.500	x	36	x	96	22.000	528.000

* Soft Spinning Quality

CDA 260 Half Hard - Polished & Lacquered Coated

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
025SHPLB	.025	x	24	x	96	1.109	17.744
	.025	x	24	x	120	1.109	22.180
032SHPLB	.032	x	24	x	136 satin	1.149	32.166
032SHPLB	.032	x	24	x	96	1.419	22.704
	.032	x	24	x	120	1.419	28.380
	.032	x	24	x	144	1.149	34.056
063SHPLB *	.063	x	24	x	96	2.800	44.800
	.063	x	24	x	120	2.800	56.000
	.063	x	36	x	96	2.800	67.200

* Polished/No Lacquer

Architectural Bronze - Sheet

Alloy 464 Naval Brass

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
032SH464	.032	x	48	x	98	1.440	47.042
	.032	x	48	x	122	1.440	58.562
040SH464	.040	x	48	x	98	1.810	59.129
	.040	x	48	x	122	1.810	73.609
	.040	x	48	x	146	1.810	88.089
050SH464	.050	x	36	x	98	2.285	55.985
	.050	x	36	x	122	2.285	69.695
	.050	x	48	x	98	2.285	74.647
	.050	x	48	x	122	2.285	92.927
	.050	x	48	x	144	2.285	109.680
063SH464	.063	x	48	x	98	2.870	93.758
	.063	x	48	x	122	2.870	116.718
	.063	x	48	x	146	2.870	139.678
080SH464	.080	x	48	x	120	3.600	144.000
125SH464	.125	x	48	x	98	5.740	187.515
	.125	x	48	x	122	5.740	233.435
14PL464	.250	x	48	x	96	11.580	370.560
	.250	x	48	x	120	11.580	463.200
38PL464	.375	x	48	x	120	17.260	690.400
12PL464	.500	x	48	x	120	22.630	905.200
58PL464	.625	x	48	x	96	27.500	880.000
34PL464	.750	x	48	x	96	32.730	1047.360
1PL464	1.000	x	36	x	96	44.000	1408.000

Note: No. 4 and No. 8 mirror polish available upon request

Commercial Bronze- Sheet

Alloy CDA 220 HH

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
063SH220	.063	x	48	x	120	2.820	112.800
125SH220	.125	x	36	x	96	5.920	142.080
14SH220	.250	x	48	x	96	11.630	279.120
12SH220	.500	x	36	x	96	22.080	529.920

Copper

Sheet

Part Number	Thickness & Size In Inches					Estimated Weight, Lbs.	
						Per Sq. Foot	Per PC
16oz	.0216	x	36	x	120	1.000	30.000
	.0216	x	48	x	120	1.000	40.000
20oz	.027	x	36	x	120	1.250	37.500
24oz	.0324	x	36	x	96	1.500	36.000
	.0324	x	36	x	120	1.500	45.000
	.0324	x	48	x	120	1.500	60.000
	.0432	x	36	x	120	2.000	60.000
32oz	.0432	x	48	x	120	2.000	80.000
	.0648	x	36	x	96	3.000	72.000
125SH110	.125	x	36	x	96	5.810	139.440
188SH110	.188	x	36	x	96	8.686	208.464
14PL110	.250	x	36	x	96	11.600	278.400

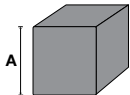
Yellow Brass - 12 Foot Lengths

Round Rod CDA 360



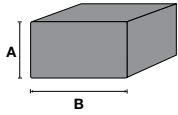
Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC
18R360	0.125	0.045	0.540
156R360	0.156	0.070	0.846
14R360	0.250	0.181	2.170
38R360	0.375	0.407	4.880
12R360	0.500	0.723	8.680
58R360	0.625	1.130	13.560
78R360	0.875	2.218	26.650
34R360	0.750	1.630	19.560
1R360	1.000	2.890	34.680
114R360	1.250	4.527	54.240
112R360	1.500	6.519	78.120
134R360	1.750	8.873	106.320
2R360	2.000	11.590	139.200
234R360	2.750	21.910	262.920

Square Bar CDA 360



Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC
14SQ360	0.250	0.230	2.760
38SQ360	0.375	0.516	6.200
12SQ360	0.500	0.921	11.050
34SQ360	0.750	2.070	24.840
1SQ360	1.000	3.680	44.160

Rectangular Bar CDA 360



Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
1812B360	0.125	0.500	0.231	2.770
1834B360	0.125	0.750	0.345	4.140
181B360	0.125	1.000	0.461	5.530
18114B360	0.125	1.250	0.576	6.912
18112B360	0.125	1.500	0.691	8.292
18134B360	0.125	1.750	0.800	9.600
182B360	0.125	2.000	0.921	11.050
183B360	0.125	3.000	1.380	16.560
3161B360	0.188	1.000	0.691	8.260
316112B360	0.188	1.500	1.040	12.480
3162B360	0.188	2.000	1.380	16.560
1412B360	0.250	0.500	0.460	5.530
1434B360	0.250	0.750	0.691	8.290
141B360	0.250	1.000	0.921	11.050
14114B360	0.250	1.250	1.153	13.800
14112B360	0.250	1.500	1.383	16.560
14134B360	0.250	1.750	1.614	19.350
142B360	0.250	2.000	1.840	22.080
14212B360	0.250	2.500	2.300	27.600
143B360	0.250	3.000	2.760	33.120
144B360	0.250	4.000	3.680	44.160
3812B360	0.375	0.500	0.690	8.300
3834B360	0.375	0.750	1.036	12.432
381B360	0.375	1.000	1.380	16.560
1234B360	0.500	0.750	1.416	17.000
121B360	0.500	1.000	1.840	22.080

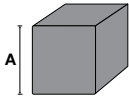
Architectural Bronze - 16 Foot Length

Round Rod CDA 385



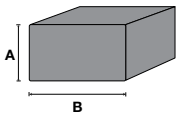
Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC
14R385	0.250	0.180	2.880
38R385	0.375	0.407	6.512
12R385	0.500	0.723	11.568
34R385	0.750	1.610	25.760
1R385	1.000	2.890	46.240

Square Bar CDA 385



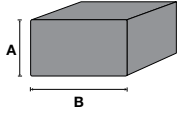
Part Number	A Inches	Estimated Weight, Lbs.	
		Per Sq. Foot	Per PC
14SB385	0.250	0.230	3.680
12SB385	0.500	0.922	14.752
34SB385	0.750	2.075	33.200
1SB385	1.000	3.689	59.024

Rectangular Bar CDA 385



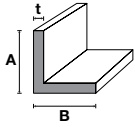
Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
1814B385	0.125	0.250	0.110	1.760
1812B385	0.125	0.500	0.231	3.696
1834B385	0.125	0.750	0.346	5.536
181B385	0.125	1.000	0.461	7.370
18114B385	0.125	1.250	0.576	9.210
18112B385	0.125	1.500	0.690	11.040

Rectangular Bar CDA 385(Continued)

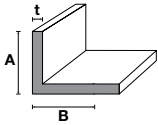


Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
182B385	0.125	2.000	0.921	14.730
31612B385	0.188	0.500	0.344	5.504
31634B385	0.188	0.750	0.520	8.320
3161B385	0.188	1.000	0.689	11.020
1412B385	0.250	0.500	0.456	7.290
1434B385	0.250	0.750	0.691	11.050
141B385	0.250	1.000	0.921	14.730
14112B385	0.250	1.500	1.380	22.080
142B385	0.250	2.000	1.842	29.470
143B385	0.250	3.000	2.766	44.250
144B385	0.250	4.000	3.652	58.430
3812B385	0.375	0.500	0.666	10.660
3834B385	0.375	0.750	1.040	16.640
381B385	0.375	1.000	1.380	22.080
38112B385	0.375	1.500	2.070	33.120
382B385	0.375	2.000	2.760	44.160
1234B385	0.500	0.750	1.369	21.900
121B385	0.500	1.000	1.840	29.440
12112B385	0.500	1.500	2.760	44.160
122B385	0.500	2.000	3.680	58.880
12212B385	0.500	2.500	4.600	73.600
123B385	0.500	3.000	5.510	88.130

Angles CDA 385

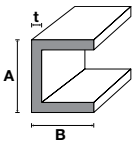


Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
1212116A385	0.500	0.500	0.062	0.210	3.360
343418A385	0.750	0.750	0.125	0.640	10.240
1118A385	1.000	1.000	0.125	0.890	14.240
11411418A385	1.250	1.250	0.125	1.090	17.440
11211218A385	1.500	1.500	0.125	1.350	21.600
13413418A385	1.750	1.750	0.125	1.540	24.640
2218A385	2.000	2.000	0.125	1.790	28.640
2214A385	2.000	2.000	0.250	3.370	53.920
21221218A385	2.500	2.500	0.125	2.240	35.840
3318A385	3.000	3.000	0.125	2.630	42.080



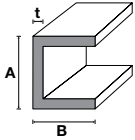
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
12118A385	0.500	1.000	0.125	0.650	10.400
34118A385	0.750	1.000	0.125	0.750	12.000
3411218A385	0.750	1.500	0.125	0.970	15.520
1218A385	1.000	2.000	0.125	1.330	21.280

Channel/Half Oval CDA 385

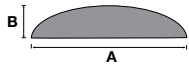


Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
1212093C385	0.500	0.500	0.093	0.450	7.200
5858100C385	0.625	0.625	0.100	0.580	9.380
3434093C385	0.750	0.750	0.093	0.700	11.210
3434125C385	0.750	0.750	0.125	0.940	15.40
1118C385	1.000	1.000	0.125	1.300	20.830
11211218C385	1.500	1.500	0.125	1.920	30.750

Channel/Half Oval CDA 385 (Continued)



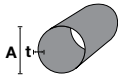
Part Number	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
1234093C385	0.500	0.750	0.930	0.610	9.850
1211418C385	0.500	1.250	0.125	1.210	19.470
11218C385	1.000	0.500	0.125	0.820	13.200
1141218C385	1.250	0.500	0.125	0.930	14.940
112118C385	1.500	1.000	0.125	1.480	23.780



Part Number	A Inches	B Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
HO31612385	0.50	0.188	0.252	4.032
HO31634385	0.75	0.188	0.360	5.760

Yellow Brass

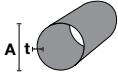
Tube Alloy 274 - 12 and 16 Foot Lengths



Part Number	A Inches	t Inches	Length In Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
38040BT270 *	0.375	0.040	144.000	0.160	2.560
38040BT274	0.375	0.040	144.000	0.160	2.560
38049BT274	0.375	0.049	144.000	0.139	2.230
12049BT270	0.500	0.049	144.000	0.260	4.160
12049BT274	0.500	0.049	144.000	0.260	4.160
12065BT274	0.500	0.065	144.000	0.327	5.232
58032BT274	0.625	0.032	144.000	0.220	2.640
58049BT274	0.625	0.049	144.000	0.275	3.300
58065BT274	0.625	0.065	144.000	0.421	5.047
34032BT274	0.750	0.032	144.000	0.266	3.192

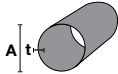
* Lt. Annealed

Tube Alloy 274 (Continued)



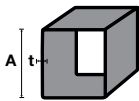
Part Number	A Inches	t Inches	Length In Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
34065BT274	0.750	0.065	144.000	0.515	8.240
1032BT274	1.000	0.032	144.000	0.360	4.320
1049BT274	1.000	0.049	144.000	0.542	8.672
1065BT274	1.000	0.065	144.000	0.703	11.248
118BT274	1.000	0.125	144.000	1.270	15.240
118BT274	1.000	0.125	144.000	1.270	20.320
114049BT274	1.250	0.049	144.000	0.682	10.912
114065BT274	1.250	0.065	144.000	0.669	10.700
11418BT274	1.250	0.125	144.000	1.670	20.040
112049BT274	1.500	0.049	144.000	0.823	9.876
	1.500	0.049	192.000	0.823	13.168
112065BT274	1.500	0.065	144.000	1.080	12.960
	1.500	0.065	192.000	1.080	17.280
2049BT274	2.000	0.049	144.000	1.110	13.320
	2.000	0.049	192.000	1.110	17.760
2065BT274	2.000	0.065	144.000	1.460	17.520
	2.000	0.065	192.000	1.460	23.360
212065BT274	2.500	0.065	144.000	1.830	21.960
212065BT274	2.500	0.065	144.000	1.830	29.280
3032BT274	3.000	0.032	144.000	1.101	13.190
	3.000	0.049	144.000	1.256	20.090
	3.000	0.065	144.000	1.658	26.520

Polished - Tube Alloy 274 - 12 and 16 Foot Lengths



Part Number	A Inches	t Inches	Length In Inches	Estimated Weight, Lbs.	
				Per Sq. Foot	Per PC
112049BTPL	1.500	0.049	144.000	0.823	9.876
	1.500	0.049	192.000	0.823	13.168
112065BTPL	1.500	0.065	144.000	1.080	12.960
	1.500	0.065	192.000	1.080	17.280
2049BTPL	2.000	0.049	144.000	1.110	13.320
	2.000	0.049	192.000	1.110	17.760
2065BTPL	2.000	0.065	144.000	1.460	17.520
	2.000	0.065	192.000	1.460	23.360

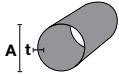
Square Tube Alloy 274 - 12 Foot Lengths



Part Number	A Inches	t Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
38040ST274	0.375	0.040	0.202	2.420
12040ST274	0.500	0.040	0.280	3.362
34040ST274	0.750	0.040	0.420	5.043
34065ST274	0.750	0.065	0.660	7.920
1040ST274	1.000	0.040	0.570	6.840
1065ST274	1.000	0.065	0.946	11.352
11406ST274	1.250	0.065	1.139	13.668
112050ST274	1.500	0.050	1.374	16.480
112065ST274	1.500	0.065	1.389	16.668
2050ST274	2.000	0.050	1.045	12.540

Architectural Bronze

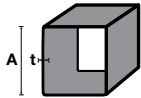
Round Tube Alloy CDA 385 - 16 and 20 Foot Lengths



Part Number	A Inches	t Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
1100TB385 *	1.000	0.100	1.036	20.720
114120TB385 *	1.250	0.120	1.546	30.920
112100TB385	1.500	0.100	2.625	42.000
1918TB385	1.900	0.125	2.560	53.070
2100TB385 *	2.000	0.100	2.208	44.160

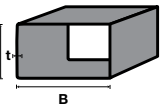
* 16 Foot Length

Square Tube Alloy CDA 385 - 16 and 20 Foot Lengths



Part Number	A Inches	t Inches	Estimated Weight, Lbs.	
			Per Sq. Foot	Per PC
34093ST385	0.750	0.093	0.900	14.400
1100ST385	1.000	0.100	1.320	21.120
114100ST385	1.250	0.100	1.700	27.200
112100ST385	1.500	0.100	2.060	32.960
134100ST385	1.750	1.000	2.430	38.880
218ST385	2.000	0.125	3.460	69.200

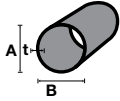
Rectangular Tube Alloy CDA 385 - 16 Foot Lengths



Part Number	Thickness & Size In Inches				Estimated Weight, Lbs.		
					Per Sq. Foot	Per PC	
341100T385	.750	x	1.000	x	.100	1.200	19.200
34112100T385	.750	x	1.500	x	.100	1.505	24.080
1112100T385	1.000	x	1.500	x	.100	1.703	27.248
12100T385	1.000	x	2.000	x	.100	2.070	33.120
134318T385	1.750	x	3.000	x	.125	4.130	66.080

Red Brass

Pipe Schedule 40 Alloy 230



Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.	
					Per Sq. Foot	Per PC
11440P230	1.250	1.660	1.390	0.014	5.082	52.750
1124P230	1.500	1.900	1.610	0.145	6.203	62.450
240P230	2.000	2.375	2.067	0.154	8.803	83.700

Aluminum - Sheet/Anodized

Sheet/Coil Anodized Specular Finish, Interior Quality

Part Number	Color	Thickness & Size In Inches					Estimated Weight, Lbs.	
							Per Sq. Foot	Per PC
025SHSG	gold	.025	x	48.50	x	120	.364	14.710
032SHSG	gold	.032	x	48.50	x	120	.461	18.630
040SHSG	gold	.040	x	48.50	x	120	.576	23.280
025SHSC	clear	.025	x	48.50	x	120	.364	14.710
032SHSC	clear	.032	x	48.50	x	120	.461	18.630
040SHSC	clear	.040	x	48.50	x	120	.576	23.280
025SHPG	brushed gold	.025	x	48.50	x	120	.364	14.710
032SHPG	brushed gold	.032	x	48.50	x	120	.461	18.630
025SHPCCL	brushed clear	.025	x	48.50	x	120	.364	14.710
032SHPCCL	brushed clear	.032	x	48.50	x	120	.461	18.630

Sheet/Anodized Exterior Quality, Matte Finish

Part Number	Color	Thickness & Size In Inches					Estimated Weight, Lbs.	
							Per Sq. Foot	Per PC
040SHCL	clear	.040	x	48	x	120	.570	22.800
063SHCL	clear	.063	x	36	x	120	.879	26.370
	clear	.063	x	48	x	96	.879	28.128
	clear	.063	x	68	x	120	.879	35.160
	clear	.063	x	48	x	144	.879	42.192
125SHCL	clear	.125	x	48	x	120	1.746	69.840
040SHDB	dark bronze	.040	x	48	x	120	.570	22.800

Sheet/Anodized Specular Lighting

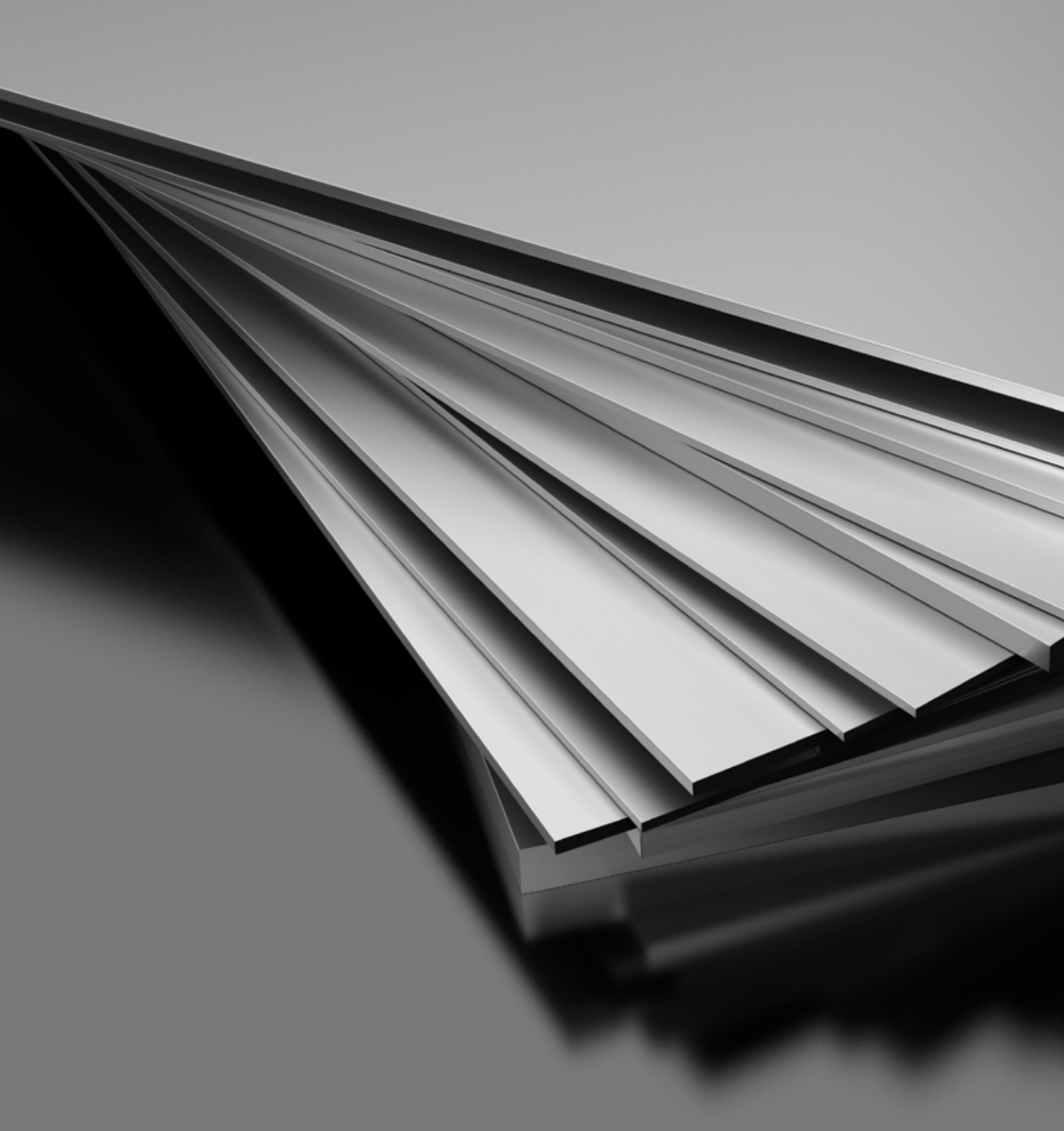
Part Number	Color	Thickness & Size In Inches					Estimated Weight, Lbs.	
							Per Sq. Foot	Per PC
02SHEV	everbrite	.020	x	48.5	x	96.5	0.290	9.427
02SHEV	everbrite	.020	x	48.5	x	120.5	0.290	11.771
020CUB	ultrabrite	.020	x	48.5	x	coil	0.290	n/a

Sheet/Painted

Part Number	Nominal Pipe Size	A Inches	B Inches	t Inches	Estimated Weight, Lbs.			
					Per Sq. Foot	Per PC		
040SHPOL	polar white	.040	x	48	x	96	.570	18.240
040SHPOL	polar white	.040	x	48	x	120	.570	22.810
040SHPOL	polar white	.040	x	48	x	144	.570	27.360
040CLPOL	polar wash	.040	x	48	x	coil	.570	n/a
040SHWW	white wash	.040	x	48	x	96	.570	18.240
040SHWW	white wash	.040	x	48	x	120	.570	22.810
040SHWW	white wash	.040	x	48	x	144	.570	27.360
050SHWW	white wash	.050	x	49	x	96	.713	23.291
050SHWW	white wash	.050	x	49	x	120	.713	29.114

Sheet/Painted (Continued)

Part Number	Nominal Pipe Size	A		B		t Inches	Estimated Weight, Lbs.	
		Inches		Inches			Per Sq. Foot	Per PC
050SHWW	white wash	.050	x	49	x	144	.713	34.937
050CLWW	white wash	.050	x	49	x	coil	.713	n/a
063SHPOL	polar white	.063	x	48	x	120	.891	35.930
063SHPOL	polar white	.063	x	48	x	144	.891	42.768
063CLPOL	polar white	.063	x	48	x	coil	.891	n/a





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