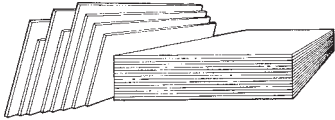


## Bronze Sheet & Plate

### Aluminum Bronze Sheet & Plate



- UNS Designation Number: UNS C61400
- Nominal Chemicals: Copper 91.0%, Aluminum 7.0%, Iron 2.0%, Zinc 0.2%
- Average Physical Properties: Tensile 85,000 psi, Yield 35,000 psi, Elongation 42%, Brinell Hardness = 153
- Machinability = 30, Electrical Conductivity 14% IACS
- Specifications: ASTM B 169, ASME SB-169, Temper M20 (Soft)
- Aluminum bronze has high strength, wear resistance and excellent weldability.

Size	Thickness	Size of Sheet	Lbs/Sq Ft	Lbs/Sheet	Part Number
.063		36 x 96	2.781	66.744	491659
$\frac{1}{8}$	.125	36 x 120	5.130	153.900	203658
$\frac{1}{8}$	.125	40 x 133 $\frac{1}{2}$	5.130	190.240	499217
$\frac{3}{16}$	.188	48 x 120	7.700	307.800	267602
$\frac{1}{4}$	.250	36 x 84	10.750	225.750	490467
$\frac{1}{4}$	.250	48 x 120	10.750	430.000	203705
$\frac{3}{8}$	.375	48 x 120	15.390	615.600	203739
$\frac{3}{8}$	.375	49 x 120	15.390	628.425	584216
$\frac{1}{2}$	.500	36 x 120	20.520	615.600	584232
$\frac{1}{2}$	.500	39 x 120	20.520	666.900	584224
$\frac{1}{2}$	.500	48 x 120	20.520	820.800	203763
$\frac{1}{2}$	.500	48 x 144	20.520	985.000	636835
$\frac{3}{4}$	.750	48 x 120	32.190	1231.000	127030
$\frac{3}{4}$	.750	48 x 144	32.190	1483.000	636631
1	1.00	48 x 120	41.040	1641.600	107755
1 $\frac{1}{2}$	1.50	48 x 96	64.380	2060.160	420632
1 $\frac{1}{2}$	1.50	48 x 144	64.380	3090.240	636649
2	2.00	48 x 72	86.000	2064.000	420640

Dimensions are in inches. All weights are approximate.  
 Sizes not shown may be available upon request.