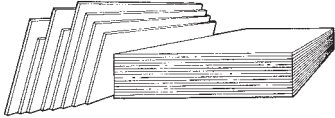


## Bronze Sheet & Plate

### Silicon Bronze Sheet & Plate



- UNS Designation Number: UNS C65500
- Nominal Chemicals: Copper 95.8%, Silicon 3.1%, Manganese 1.1%
- Average Physical Properties: Tensile 60,000 psi, Yield 25,000 psi, Elongation 50%, Hardness B60
- Machinability = 30, Electrical Conductivity 17% IACS
- Specifications: ASTM B 96, ASME SB-96, Hot Rolled
- This copper-silicon alloy has excellent weldability and is often used in the manufacture of pressure vessels.

Size	Thickness	Size of Sheet	Lbs/Sq Ft	Lbs/Sheet	Part Number
.063		22 - 24 x COIL *	2.900		417809
.063		24 x 120*	2.900	57.400	202717
.083		22 - 24 x COIL *	3.700		412273
.083		24 x 120*	3.680	73.600	418326
.109		22 - 24 x COIL *	4.800		412281
.109		24 x 120*	4.880	97.500	202775
$\frac{1}{8}$	.125	22 - 24 x COIL *	5.600		412401
$\frac{1}{8}$	.125	24 x 120*	5.600	107.300	202806
$\frac{1}{8}$	.125	48 x 96	5.600	179.200	202830
$\frac{3}{16}$	.188	22 - 24 x COIL *	8.500		417794
$\frac{3}{16}$	.188	24 x 120*	8.500	169.600	202864
$\frac{3}{16}$	.188	48 x 96	8.500	272.000	202898
$\frac{1}{4}$	.250	48 x 120	11.200	448.000	202953
$\frac{3}{8}$	.375	48 x 120	16.800	672.000	202995
$\frac{1}{2}$	.500	48 x 120	22.400	896.000	203022
$\frac{5}{8}$	.625	24 x 120	27.700	554.000	203056
$\frac{3}{4}$	.750	48 x 120	33.600	1344.000	203080
1	1.00	48 x 120	44.800	1792.000	420755

\*Random widths are 22" - 24".

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