

Copper Sheet & Plate

OFHC® 101 Copper Plate

- UNS Designation Number: UNS C10100 ETP
- Nominal Chemicals: Copper 99.95%
- Average Physical Properties:

Temper:	Hot Rolled	$\frac{1}{8}$ Hard	$\frac{1}{2}$ Hard
Tensile:	34,000 psi	36,000 psi	42,000 psi
Hardness:	F50	F60	F80
- Machinability = 20 (F.C. Brass = 100), Electrical Conductivity 101% IACS
- Specifications: ASTM B 152, Temper Cold Rolled, Hot Rolled

Thickness	Lbs/Sq Ft	Size of Sheet	Lbs/Sheet	Temper	Part Number
$\frac{1}{8}$	5.800	36 x 96	139.200	Cold Rolled	142226
$\frac{3}{16}$	8.690	36 x 120	260.900	Cold Rolled	471934
$\frac{1}{4}$	11.600	36 $\frac{1}{2}$ x 144 $\frac{1}{2}$	348.000	Cold Rolled	634087
$\frac{3}{8}$	17.400	36 x 96	417.600	Cold Rolled	142153
$\frac{3}{8}$	17.400	37 $\frac{1}{2}$ x 144	417.600	Cold Rolled	695253
$\frac{1}{2}$	23.200	36 $\frac{1}{2}$ x 144 $\frac{1}{2}$	556.800	Cold Rolled	634095
$\frac{3}{4}$	34.800	36 $\frac{1}{2}$ x 144 $\frac{1}{2}$	1044.000	Cold Rolled	658609
1	46.400	36 $\frac{1}{2}$ x 144 $\frac{1}{2}$	1392.000	Cold Rolled	656233
1 $\frac{1}{4}$	58.140	36 x 96	1395.000	Hot Rolled	142187
1 $\frac{1}{4}$	58.140	36 x 120	1744.200	Hot Rolled	551865
1 $\frac{1}{2}$	69.600	36 x 120	2088.000	Hot Rolled	233603
2	92.700	36 $\frac{1}{2}$ x 96 $\frac{1}{2}$	2267.450	Hot Rolled	142200

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