

## Copper Sheet & Plate

### OFHC® 101 Copper Plate

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

Temper:	Hot Rolled	1/8 Hard	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 (1/8 Hard), (1/2 Hard), Hot Rolled

Thickness	Lbs/Sq Ft	Size of Sheet	Lbs/Sheet	Temper	Part Number
1/8	5.800	36 x 96	139.200	1/4 - 1/2 H	142226
3/16	8.690	36 x 120	260.900	1/4 - 1/2 H	471934
1/4	11.600	36 x 120	348.000	1/2 H	639087
3/8	17.400	36 x 96	417.600	1/2 H	142153
1/2	23.200	36 x 96	556.800	1/4 - 1/2 H	
5/8	29.300	36 x 96	703.200	1/4 - 1/2 H	
3/4	34.800	36 x 120	1044.000	1/2 H	658609
1	46.400	36 x 120	1392.000	1/4 - 1/2 H	
1	46.400	36 x 120	1392.000	Hot Rolled	
1 1/4	58.140	36 x 96	1395.000	Hot Rolled	142187
1 1/4	58.140	36 x 120	1744.200	1/8 - 1/2 H	551865
1 1/2	69.600	36 x 120	2088.000	Hot Rolled	233603

### OFHC® 102 Copper Plate

- UNS Designation Number: UNS C10200 ETP
- Nominal Chemicals: Copper 99.95%
- Average Physical Properties:
 

Temper:	Hot Rolled	1/8 Hard	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 (1/8 Hard), (1/2 Hard), Hot Rolled

Thickness	Lbs/Sq Ft	Size of Sheet	Lbs/Sheet	Temper	Part Number
1/8	5.800	36 x 96	139.200	1/4 - 1/2 H	
3/16	8.690	36 x 120	260.900	1/4 - 1/2 H	
1/4	11.600	36 x 120	348.000	1/4 H	433952
1/4	11.600	48 x 120	464.000	1/4 H	142145
1/2	23.200	36 x 96	556.800	1/4 - 1/2 H	247343
5/8	29.300	24 x 96	468.800	1/2 H	142276
5/8	29.300	36 x 96	703.200	1/4 - 1/2 H	496861
3/4	34.800	36 x 120	1044.000	1/2 H	142284
1	46.400	36 x 120	1392.000	1/4 - 1/2 H	142179
1	46.400	36 x 120	1392.000	Hot Rolled	502743
2	92.700	36 1/2 x 96 1/2	2267.450	Hot Rolled	142200

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