

## Metal Weight Figuring

To find the weights of partial sheets of copper or lead coated copper use the following formula:

Multiply the width of the sheet by the length. (Example: 19.25" x120" = 2,295 square inches per piece)

Divide the answer by 144 (square inches in a square foot) (Example 2,295 divided by 144 =15.94" square feet per piece)

Multiply the answer by the material weight in pounds (Example: 16 oz RC = 1 lb.; 20 oz RC = 1.25 lb)

(Example: 15.94" x1.25 = 19.925 lbs per piece)

Multiply the answer by the number of total pieces, ordered and test to arrive at the final weight

(28 pcs. + 3 test = 31 total pcs. X 19.925 = 617.675 lbs of 20 oz red copper)

Part#	Material	Thickness	Dimensions	Weight	LBS/SQFT
SH16CP24	Copper	16 oz	24"x120"	20 lbs.	1
SH16CP36	Copper	16 oz	36"x120"	30 lbs.	1
SH16CP48	Copper	16 oz	48"x120"	40 lbs.	1
SH16FG36	Freedom Gray Copper	16 oz	36"x120"	32 lbs.	1.07
SH16LC36	Lead Coated Copper	16 oz	36"x120"	35 lbs.	1.16667
SH20CP36	Copper	20 oz	36"x120"	38 lbs.	1.25
SH20CP48	Copper	20 oz	48"x120"	50 lbs.	1.25
SH20FG36	Freedom Gray Copper	20 oz	36"x120"	40 lbs.	1.34
SH20LC36	Lead Coated Copper	20 oz	36"x120"	44 lbs.	1.46667
SH24CP36	Copper	24 oz	36"x120"	45 lbs.	1.5
SH24CP3696	Copper	24 oz	36"x96"	36 lbs.	1.5
SH24CP48	Copper	24 oz	48"x120"	60 lbs.	1.5
SH24LC3696	Lead Coated Copper	24 oz	36"x96"	40 lbs.	1.67
SH32CP36	Copper	32 oz	36"x120"	60 lbs.	2
SH32CP36X96	Copper	32 oz	36"x96"	48 lbs.	2
SH32CP48	Copper	32 oz	48"x120"	80 lbs.	2
SH48CP48	Copper	48 oz	48"x120"	120 lbs.	3
SH96CP3X8	Copper	96 oz	36"x96"	144 lbs.	6