

Products

Material Data

Physical Properties

Atomic Wt.	63.54
Specific gravity	8.89 to 8.94
Density	0.322lb./cu.in.
Coefficient of thermal expansion	0.0000098

Thickness	Theoretical	Minimum	Wt./Sq. Ft
16 oz	0.0216"	0.0204"	1.00 lb.
20 oz.	0.0270"	0.0258"	1.25 lb.
24 oz.	0.0323"	0.0308"	1.50 lb.
32 oz.	0.0431"	0.0411"	2.00 lb.

Mechanical Properties	Temper designation		
	060	H00	H01
	Soft	cold-rolled	high yield

Tensile strength	30-38	32-40	34-42
Yield strength	-	20	28
Elongation	45%	30%	25%
Rockwell, F Scale	up to 65	54-82	60-84

MATERIALS

A. Copper- Select copper or coppers as required for aesthetics.

1. Standard sheet copper: cold rolled ounce weight (12-ounce, 16- ounce, 20-ounce, and /or 32-ounce as noted on drawings) copper sheet complying with ASTM B370. Unless otherwise noted, temper shall be H00.

Finish and appearance shall be that of Revere **FreedomGray™**.

2. Pan-forming copper: cold rolled ounce weight (12-ounce, 16-ounce, and/or 20-ounce as noted on drawings) copper in coil complying with ASTM B370 and manufactured in accordance with specifications for Revere **Ultrapan™**.