

Weights and Densities

Weight Formulas

Weight per square foot (lbs):

Thickness x 144 x density (lbs/in³)

Weight per lineal foot (lbs):

Thickness x width x 12 x density (lbs/in³)

Densities of Popular Metals

METAL	DENSITY POUNDS PER CUBIC INCH	METAL	DENSITY POUNDS PER CUBIC INCH
Aluminum (1100)	0.0979	Zinc	0.258
Brass	0.306	Platinum	0.775
Copper	0.322	Silver	0.378
Gold	0.697	Stainless Steel	0.29
Iron	0.284	Steel	0.2833
Lead	0.41	Tin	0.264