

Measurement Conversions
for Woodworking

Multiply	By	To Obtain
Feet	0.3048	Meters (m)
Inches	25.4	Millimeters (mm)
Square Feet	0.0929	Square Meters (m ²)
Square Yards	0.83613	Square Meters (m ²)
Cubic Feet	0.2832	Cubic Meters (m ³)
Cubic Feet	28.317	Liters (l)
Board Feet	0.00236	Cubic Meters (m ³)
Ounces	28.35	Grams (g)
Pounds	0.4536	Kilograms (kg)
Degress Farenhiet	$(F^{\circ} - 32) \times 5/9$	Degrees Celcius (C ^o)
Pounds/ft. ³	0.01602	grams/cm ³ (g/cm ³)
Horsepower	0.746	Kilowatt (KW)
Meters	3.28083	Feet (ft.)
Meters	39.37	Inches (in.)
Centimeters	0.3937	Inches (in.)
Square Meters	10.7639	Square Feet (sq. ft.)
Square Meters	1.19599	Square Yards (sq. yds.)
Cubic Meters	35.3145	Cubic Feet (cu. ft.)
Liters	0.0353	Cubic Feet (cu. ft.)
Cubic Meters	424	Board Feet (bf)
Grams	0.03527	Ounces (oz.)
Kilograms	2.20462	Pounds (lbs.)
Degrees Celcius	$(C^{\circ} \times 9/5) + 32$	Degrees Farenheit (F ^o)
Grams/cm ³	0.0361	Pounds/in. ³ (lbs./cu.in.)
Kilowatts	1.341	Horsepower (hp)