

## Measurement Tables

Product and Unit	Cubic Meters	Cubic Feet	1000 Board Feet
Panels			
1000 sq meters (1 mm thick)	1	35.315	0.4238
1000 sq feet (1/8 in. thick)	0.295	10.417	0.125
Product	Kilograms per Cubic Meter	Cubic Meter per Metric Ton	
Particleboard	650	1.54	
Fiberboard			
Compressed	950	1.053	
Noncompressed	250	4	

Source: *Yearbook of Forest Products*, Food and Agriculture Organization of the United Nations. Rome, Italy.

### Board Thickness

in.	mm	in.	mm
1/8	3.2	9/16	14.3
3/16	4.8	5/8	15.9
1/4	6.4	11/16	17.5
3/8	9.5	3/4	19.1
7/16	11.1	7/8	22.2
1/2	12.7	1	25.4

## Conversion Factors Table

	From	To	Multiply By
<b>Length</b>	millimeter (mm)	inches (in.)	0.0394
	meter (m)	inches (in.)	39.37
	mils or 0.001 in.	mm	0.0254
	inch	mm	25.4
	feet	m	0.3048
	yard (yd)	m	0.9144
<b>Area</b>	square mm	sq in.	0.0016
	sq m	sq ft	10.7639
	sq m	sq yd	1.196
	sq in.	sq mm	645.16
	sq ft	sq m	0.0929
	sq yd	sq m	0.8361
<b>Volume</b>	cubic mm	cu in.	0.00006
	cu m	cu ft	35.3149
	cu m	cu yd	1.308
	cu in.	cu mm	16387.1
	cu ft	cu m	0.0283
	cu yd	cu m	0.7646
<b>Mass</b>	gram	ounce, avoirdupois	0.0353
	kilogram	pounds (lb.)	2.2046
	metric ton	short ton (2000 lbs.)	28.3495
	ounce, avoirdupois	kilogram	0.4536
	short ton	metric ton	0.9072
	<b>Density</b>	grams per cu cm	pounds per cu ft
kilograms per cu m		pounds per cu ft	0.0624
pounds per cu ft		grams per cu cm	0.016
pounds per cu ft		kilograms per cu m	16.0256