

STANDARD CONVERSION FACTORS USED IN PREPARING TABLES OF PRODUCTION AND TRADE

Unit	Metric Equivalents
1 inch	= 25.4 millimetres
1 square foot	= 0.0929 square metre
1 cubic foot	= 0.02832 cubic metre
1 short ton	= 0.9072 metric ton
1 long ton	= 1.016 metric ton

Forest Products Measures

Product and Unit	Cubic Metres	Cubic Feet	1000 Board Feet	Standard (Petrograd)
ROUNDWOOD	0.03605	1.273		
1 hoppus cubic foot	1.8027	63.66		
1 ton of 5 hoppus cubic feet				
1 cunit	2.83	100		
1 cord ¹	3.625	128		
1 stere ¹	1	35.315		
1 fathom ¹	6.1164	216		
SAWNWOOD				
1 standard (Petrograd)	4.672	165	1.98	1
1 000 board/super feet	2.36	83.33	1	0.505
1 ton of 50 cubic feet	1.416	50	0.6	0.303
WOOD-BASED PANELS				
1 000 square metres (1 millimetre thickness)	1	35.315	0.4238	
1 000 square feet (1/8 inch thickness)	0.295	10.417	0.125	

¹ Stacked volume

Approximate Equivalents for Forest Measures

Product and Unit	Cubic Metres	Cubic Feet
	Solid volume without bark	
SAWLOGS AND VENEER LOGS		
1 000 board/super feet	4.53	160
PULPWOOD ROUND AND SPLIT		
1 stere	0.72	25.4
1 cord	2.55	90
WOOD FUEL		
1 stere	0.65	23
1 cord	2.12	74.9
1 000 stacked cubic feet	18.41	650

Weight and Volume

Product	Kg/CUM			CUM/MT		
	G	C	NC	G	C	NC
WOOD FUEL, INCLUDING WOOD FOR CHARCOAL	725	625	750	1.38	1.60	1.33
WOOD CHARCOAL	167					
SAWLOGS AND VENEER LOGS						
Tropical			730			1.37
Other		700	800		1.43	1.25
PULPWOOD, ROUND AND SPLIT	675	650	750	1.48	1.54	1.33
OTHER INDUSTRIAL ROUNDWOOD	750	700	800	1.33	1.43	1.25
SAWNWOOD		550	700		1.82	1.43
VENEER SHEETS	750			1.33		
PLYWOOD	650			1.54		
PARTICLE BOARD	650			1.54		
HARDBOARD	950			1.053		
MEDIUM DENSITY FIBREBOARD (MDF)				2		
INSULATING BOARD	250			4		

Note: G = general; C = coniferous; NC = non-coniferous