LUMBER / GEOMETRIC VOLUME

Board foot lumber worksheet

Use the dimensions you intend to measure or price. This sheet makes no automatic change between nominal and actual sizes.

Project: _____ Date: _____

Size basis / supplier notes: _____

BF = thickness (in) x width (in) x length (ft) x quantity / 12
If length is in inches too, divide by 144 instead. Do not mix these formulas.

Group / species	Thick. (in)	Width (in)	Length (ft)	Qty	Board feet

Base total: _____ BF Optional price: $_____ / BF

Base cost = base BF x price: $_____

Chosen extra: _____ % Extra BF = base BF x extra % / 100: _____

Planning total = base BF + extra BF: _____ BF Cost: $_____

Check the example

1 in x 6 in x 8 ft x 5 / 12 = 20 BF. At an example $7/BF, base cost is $140. An optional 10% adds 2 BF; planning total is 22 BF and $154. This is arithmetic, not a current quote or a recommended allowance.

Supplier billed tally can differ. Confirm its measurement and pricing basis. This sheet does not apply trade rounding, drying allowances, grading or cutting-layout optimization; it excludes tax and delivery.

Free online guide / calculator:
https://alexeverydayfinds.com/diy/board-foot-calculator/