



# Ipe Material Calculator

Order Worksheet

Project: \_\_\_\_\_ Date: \_\_\_\_\_

## ■ Step 1: Calculate Deck Area

	Dimension	Enter Value
A	Deck Length (ft)	_____ ft
B	Deck Width (ft)	_____ ft
C	Total Square Footage (A x B)	_____ sq ft

## ■ Step 2: Select Board Size & Calculate Linear Feet

Board Size	Coverage Factor	Formula
1x4 (3.5" wide)	3.43 sq ft per LF	Sq ft ÷ 0.292 = LF needed
1x6 (5.5" wide)	2.18 sq ft per LF	Sq ft ÷ 0.458 = LF needed
5/4x6 (5.5" wide)	2.18 sq ft per LF	Sq ft ÷ 0.458 = LF needed

	Calculation	Enter Value
D	Board size selected	<input type="checkbox"/> 1x4 <input type="checkbox"/> 1x6 <input type="checkbox"/> 5/4x6
E	Linear feet needed (from formula above)	_____ LF

## ■ Step 3: Add Waste Factor

Standard waste: **10%** for rectangular decks | **15%** for angles/curves | **20%** for complex designs

	Calculation	Enter Value
F	Waste factor	<input type="checkbox"/> 10% <input type="checkbox"/> 15% <input type="checkbox"/> 20%
G	Total LF to order: E x (1 + waste %)	_____ LF

## ■ Step 4: Estimate Fasteners & Accessories



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Item	Estimator	Quantity Needed
Hidden clips	175 per 100 sq ft	_____ clips
Face screws	350 per 100 sq ft	_____ screws
End grain sealer	1 quart per 200 LF of cuts	_____ quarts
Deck oil (optional)	1 gallon per 200 sq ft	_____ gallons

## ■ Order Summary

Item	Size/Type	Quantity
Ipe Decking	_____	_____ LF
Fasteners	■ Clips ■ Screws	_____ pcs
End Seal	_____	_____ qts
Deck Oil	_____	_____ gal
Other	_____	_____

Questions or need help with your order? Call us at [ipewoods.com](http://ipewoods.com)