

Home Project Quick Reference

A compact reference sheet for common measurements and formulas.

Length Conversions

From	To	Multiply By
Area Conversions		
Inches	Feet	0.0833
Volume Conversions		
From	To	Multiply By
Centimeters	Feet	0.0328
Square Feet	Square Yards	0.1111
From	To	Multiply By
Feet	Meters	0.3048
Common Construction Formulas		
Cubic Feet	Cubic Yards	0.0370
Square Yards	Square Feet	9.0000
Formula	Calculation	
Volume (rectangular)	Length x Width x Depth	
Area (rectangle)	Length x Width	
Square Feet	Feet x Feet	
Material	Recommended Waste	
Gravel (cubic yards)	5-10%	
Concrete (cubic yards)	5-10%	
Soil/Mulch (cubic yards)	5-10%	
Paint coverage	Area / Coverage per gallon	
Roof pitch factor	Sqrt(rise^2 + run^2) / run	
Flooring	5-10%	
Sod	5-10%	