Landscape Measurement Worksheet (FreeBuildTools)

Project details

Project name: _____ Date: _____

Measured by: _____ Units: US customary (ft, in)

Notes: _____

Area shapes

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Depth measurements

Target depth (in): _____ Existing depth (in): _____ Added depth (in) = max(0, target – existing): _____

Volume (ft³) = area (ft²) × depth (in) ÷ 12. Cubic yards = ft³ ÷ 27.

Allowances

Waste / cut allowance (%): _____ Settlement (%): _____ Compaction (%): _____

Apply each as a separate multiplier: required = base × (1 + %/100). Never apply twice.

Manual calculation space

Area: _____ ft² Depth: _____ in Volume: _____ ft³ ÷ 27 = _____ yd³

Waste: _____ ft³ Required: _____ ft³ Stock: _____ ft³ Net need: _____ ft³

Packages: ceil(net need ÷ package size) = _____ Leftover = purchased − need = _____

Notes and assumptions

Shapes carry no positions; overlapping shapes are not detected. Exclusions larger than the included area are invalid.

All prices and densities are user-supplied. No market rates or densities are assumed.