

Deck Materials List & Shopping Checklist

Every part of a typical attached deck, from footings to post caps, with space for size, quantity and price. Work out quantities with the matching calculators.

Deck size (ft)	_____	Area (sq ft)	_____
Material	_____	Supplier / delivery	_____

Footings and framing

✓	Item	Size / spec	Qty	Price	Count it with
☐	Concrete (bags) or ready-mix	60 or 80 lb bags			Footing concrete calculator
☐	Footing form tubes	Diameter per plan			One per footing
☐	Post bases / anchors	Fits post size			One per post
☐	Posts	Size per plan			Deck post calculator
☐	Beam lumber	Size per plan			Deck beam calculator
☐	Ledger board + ledger flashing	Same depth as joists			Deck ledger calculator
☐	Ledger fasteners	Per code / plan			Deck ledger calculator
☐	Joists + rim joists	Size per plan			Joist calculator
☐	Joist hangers + hanger nails/screws	Fits joist size			One per joist end at ledger
☐	Hurricane ties / post-beam connectors	Per plan			Per joist at beam
☐	Blocking	Same as joists			Deck blocking calculator
☐	Joist tape	Rolls (often 50 ft)			Joist tape calculator

Decking, stairs and railing

✓	Item	Size / spec	Qty	Price	Count it with
☐	Deck boards	Width × length			Deck board calculator
☐	Deck screws or hidden fasteners	Box / pail			Deck screw calculator
☐	Fascia / skirt boards	Matching material			Deck skirting calculator
☐	Stair stringers, treads, risers	Per rise and run			Stair stringer calculator
☐	Landing pad at stair base	Pavers or concrete			
☐	Railing posts, rails, balusters or kits	Height per code			Railing / baluster calculators
☐	Post caps and lighting	Per post			
☐	Stain or sealer (wood decks)	Gallons			Deck stain calculator

Tools, permit and site

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| ☐ Permit application and inspection dates | ☐ Drill and impact driver |
| ☐ Call 811 to mark utilities before digging | ☐ Level, string line, speed square |
| ☐ Post hole digger or auger | ☐ Landscape fabric and gravel under the deck |
| ☐ Circular saw, miter saw | ☐ Gloves, eye and hearing protection |

Lumber sizes, footing size and depth, ledger attachment, guard height and baluster spacing are set by your local building code and approved plan; this list does not size any of them.