12X16 FIREWOOD SHED PLAN

FREE PREVIEW | Footprint 12 x 16 ft (192 sq ft)



Get the full 12x16 firewood plan

43 pages: material list, cut list, every measurement and a drawing for each step, from the skids to the slats. Instant PDF download.

$14.99 one time | 30-day money-back guarantee

Get the full plan

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Look inside the full plan

Real pages from the 43-page 12x16 firewood plan. The free preview shows the shape of the build; the full plan gives you the numbers to buy and cut once.

FULL PLAN

4 SHOPPING LIST BY SECTION

Buy by section so each stage has its parts. Lumber is listed in the stock length that wastes the least for that part. Every part that touches the ground or holds the wood (skids, floor, slats, bottom plates) is pressure-treated; the rest of the frame is sealed (Finish). This size uses 16 ft boards (skids, rims, decking, plates and back slats): big-box stores do not always stock them in pressure-treated, so ask a lumber yard and order them with the rest.

Foundation and floor

Foundation and floor: item	Qty	Used for
Pressure-treated 2x6 x 12 ft	13	Floor joist (13 @ 11' 9")
Pressure-treated 2x6 x 16 ft	26	Rim joist (band) (2 @ 16' 0"); Floor decking board (2x6 laid flat, gapped) (24 @ 16' 0")
Pressure-treated 4x4 x 16 ft	7	Skid (7 @ 16' 0")

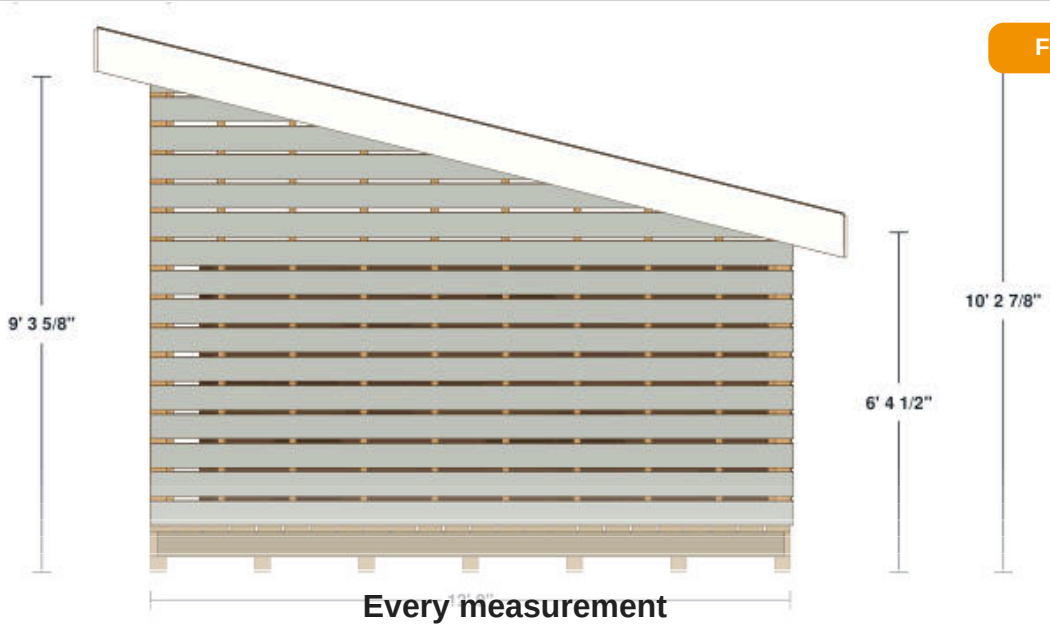
Front wall

Front wall: item	Qty	Used for
2x10 x 8 ft	4	Front header (2x10 doubled, flush with the outside face) (4 @ 7' 9")
2x4 x 10 ft	4	Front wall stud (4 @ 8' 0 5/8")
2x4 x 16 ft	2	Front wall bottom plate (1 @ 16' 0"); Front wall cap plate (1 @ 16' 0")

Material list

Every board, sheet and fastener with quantities. Continues in the full plan.

FULL PLAN



Every measurement

Front, side and back views with dimensions, then one drawing per step.

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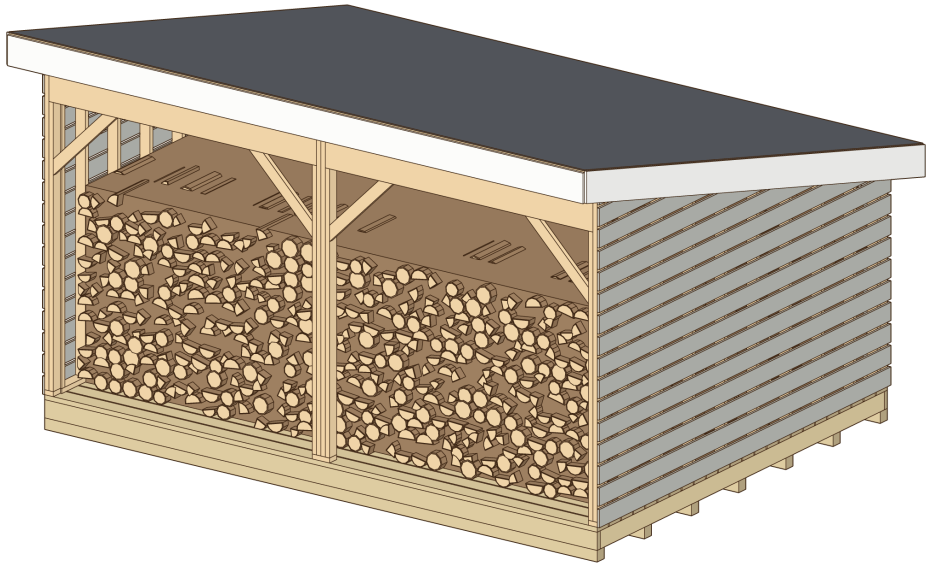
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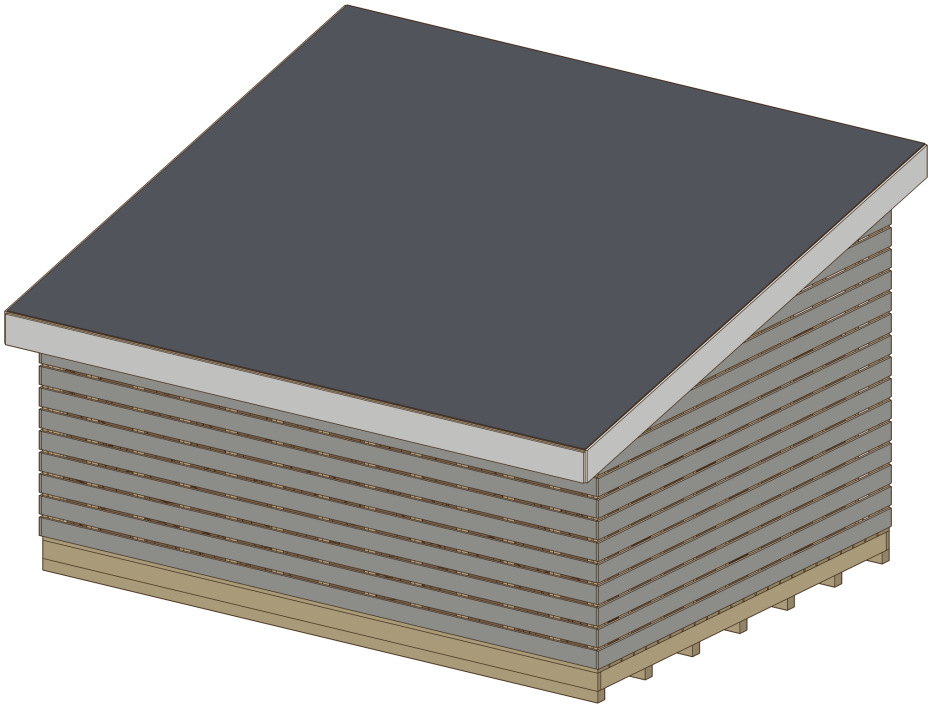
Before you start

Shed rules (size limits, height, setbacks, permits) vary by town and HOA. Check your local permit office before you build.

Safety: wear eye and ear protection, keep blades sharp and guards on, work from a stable step ladder, and stay off open rafters.

This free version walks through the five stages of the 12x16 firewood shed plan with views from the full plan. Below: the finished shed from the front and from the back.

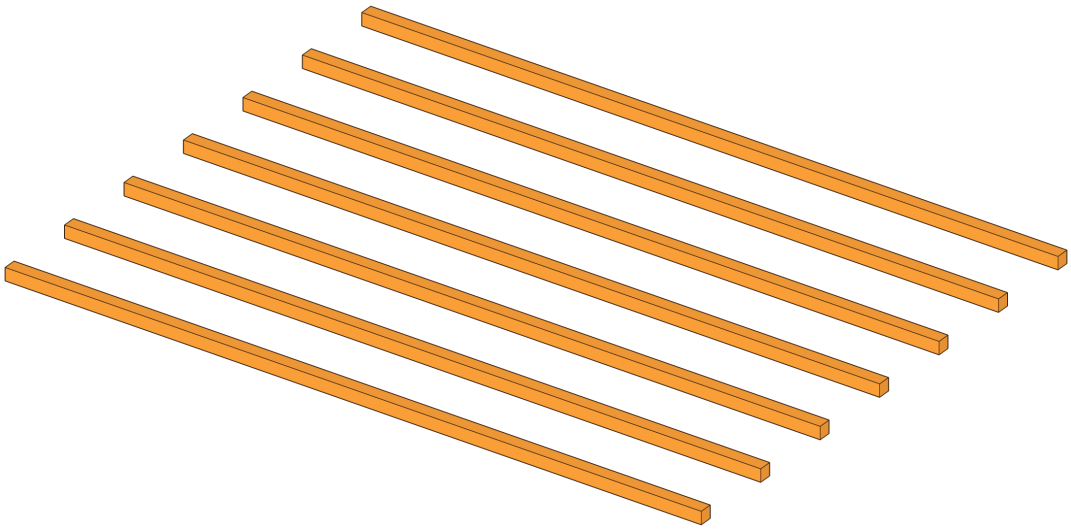




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1 SITE AND FOUNDATION

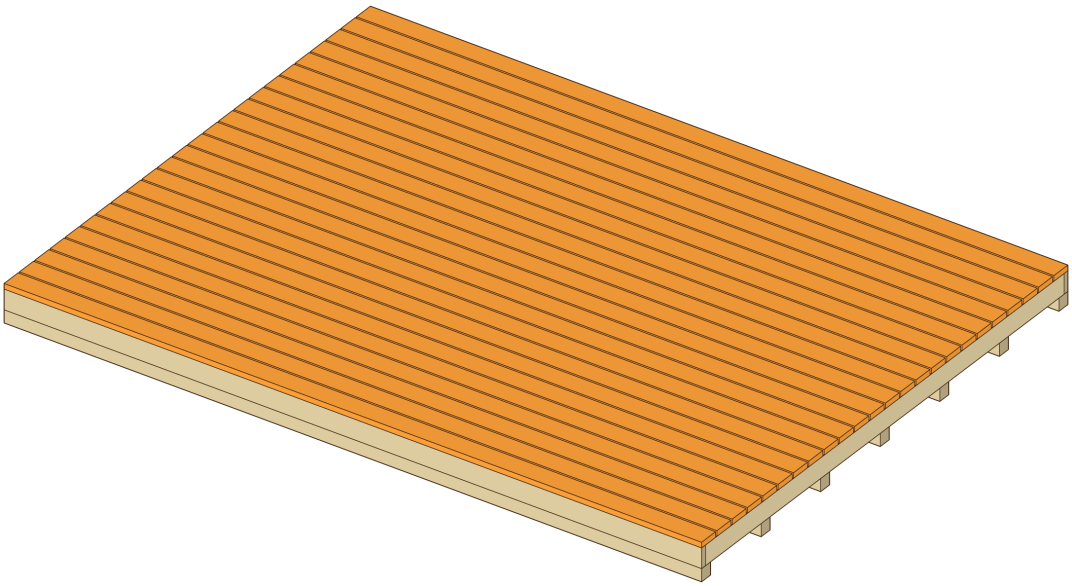
Clear and level the site, lay a compacted gravel pad inside a pressure-treated 4x6 frame and set the pressure-treated 4x4 skids level in both directions.



2 FLOOR FRAME AND DECK

Build the floor frame from pressure-treated 2x6 rim joists and joists 16 in on center, square it, fix it to the skids, and screw pressure-treated 2x6 deck boards flat across the joists with a gap between them, so air and water pass through under the stack.

In the full plan: the site layout with its diagonals, skid spacing, the joist marks on the rims and the deck board marks and gaps. www.3dshedplans.com/12x16-firewood-shed-plan/

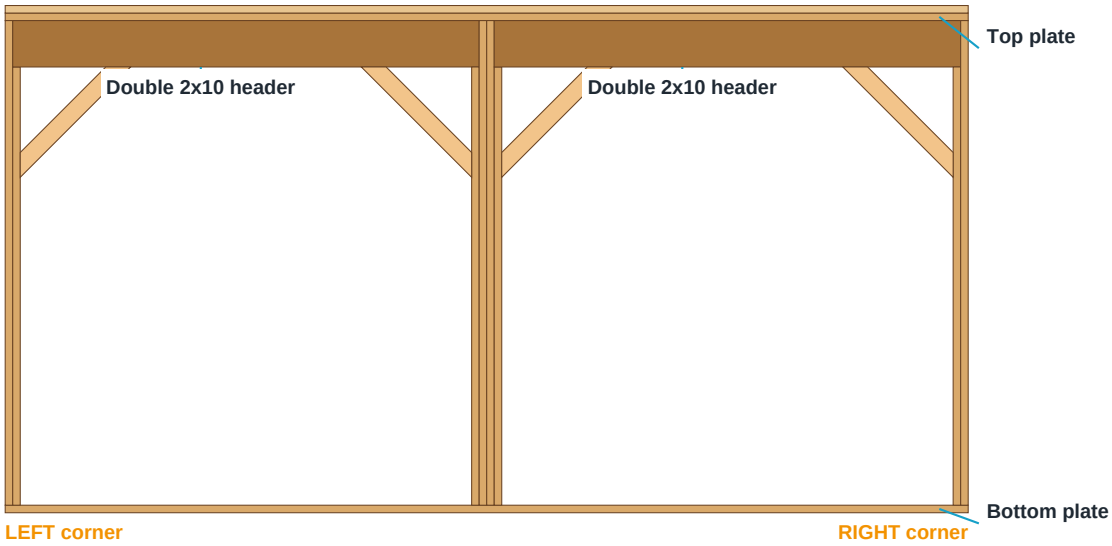


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3 WALLS

Frame the open front bay by bay: end posts, a middle post, a doubled header over each bay and 45 degree knee braces. Frame the back and side walls with 2x4 studs. Square each one, raise it, brace it plumb, and tie the corners together.

In the full plan: every wall drawn stud by stud with a position table, each bay's header, the middle post and knee braces, and how one person raises and braces each wall. www.3dshedplans.com/12x16-firewood-shed-plan/



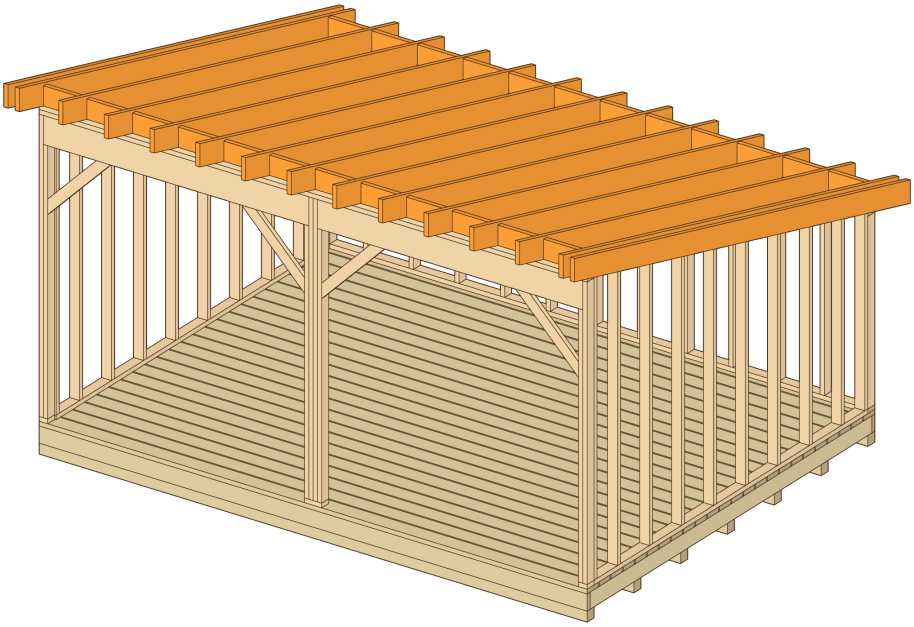


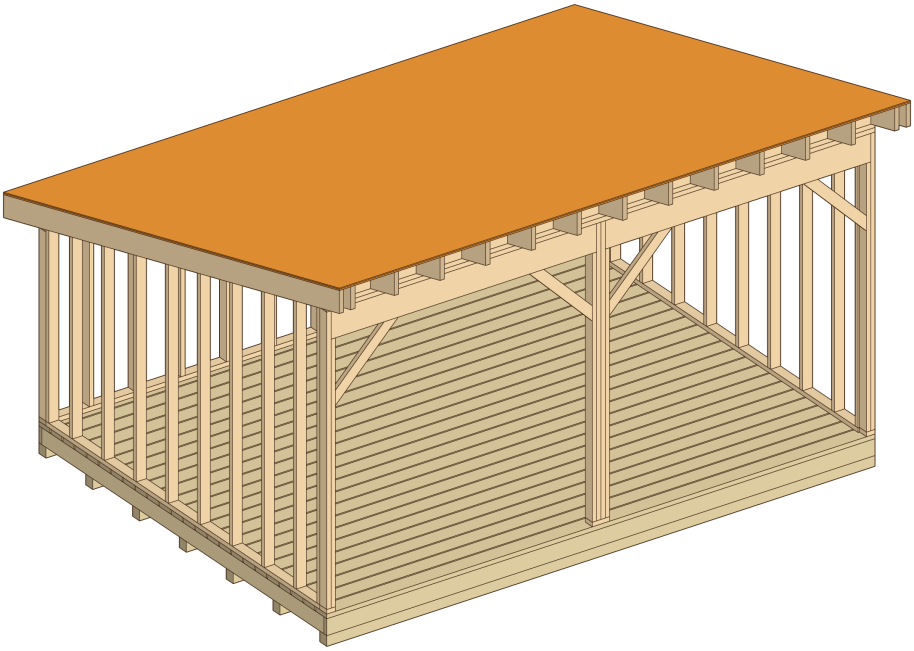
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4 ROOF

The roof is a single slope from the tall front wall down to the low back wall. Cut a pattern 2x8 rafter with a birdsmouth over each wall, set the rafters 16 in on center, block between them over the walls, and build the rake overhang on lookout blocks. Then sheath it with OSB and add double felt, drip edge and shingles; the high front edge gets drip edge over the felt.

In the full plan: the pattern rafter with every cut, the rafter layout on the plates, the sheathing map and the shingle courses. www.3dshedplans.com/12x16-firewood-shed-plan/



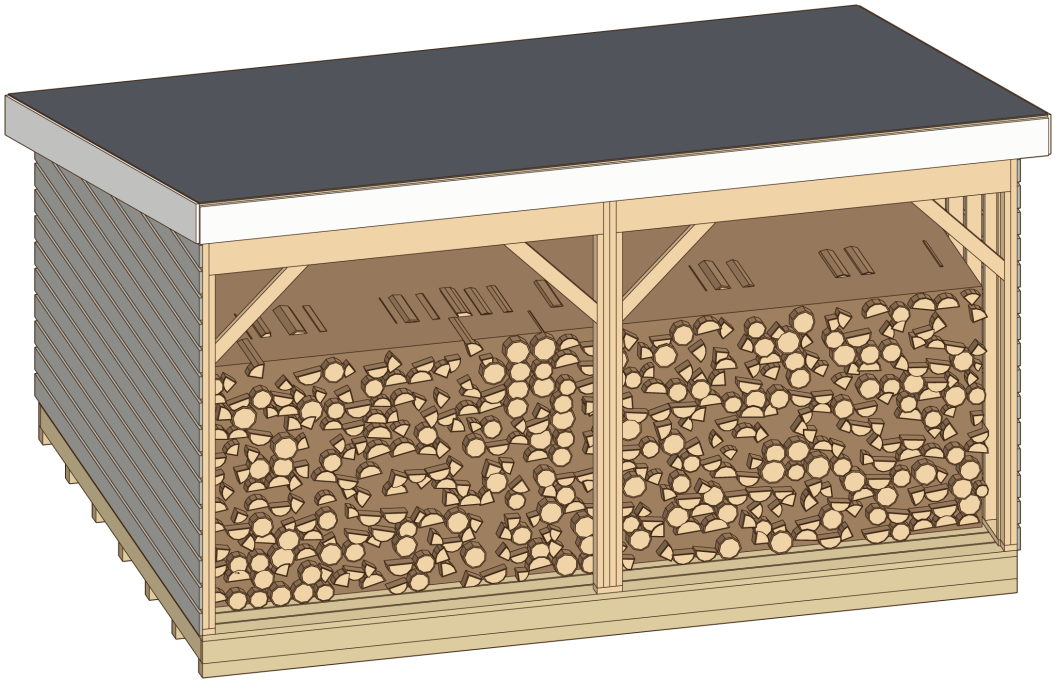


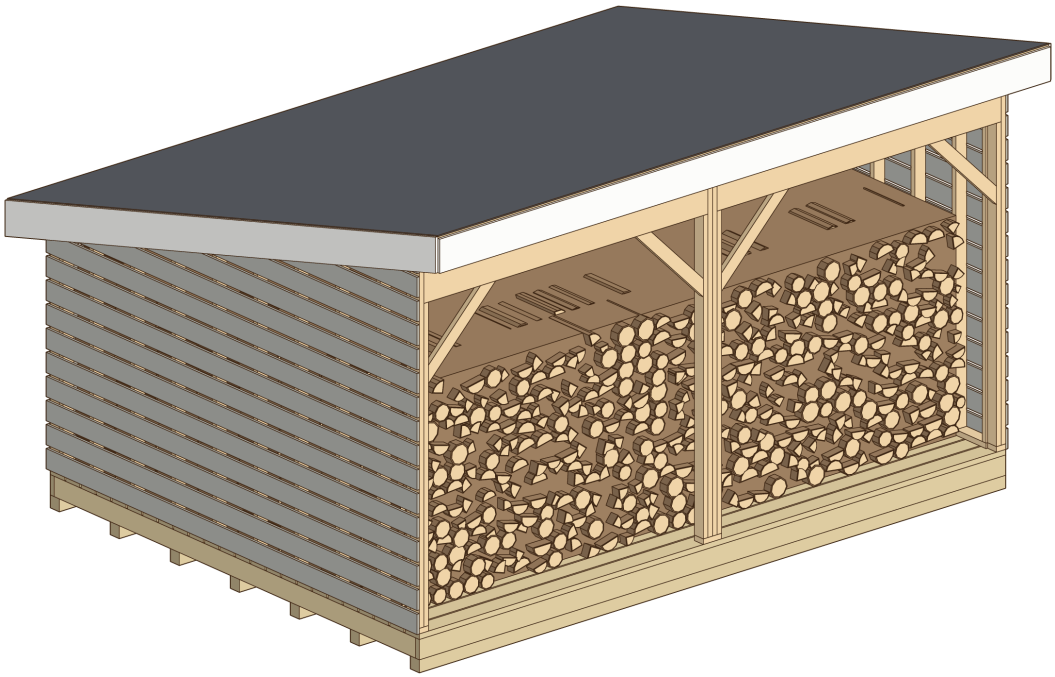
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5 SLATS AND FINISH

Nail the 1x6 slats on the back and side walls with an air gap between the rows, then seal the framing and the slats with an exterior stain.

In the full plan: the slat rows for each wall, the spacer blocks and the tapered cuts under the sloped side tops. www.3dshedplans.com/12x16-firewood-shed-plan/





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Ready to build your 12x16 firewood shed?

	Free preview	Full plan
Overview and build stages	Yes	**Yes**
Material list with quantities	No	**Yes**
Cut list for every part	No	**Yes**
Measurements in every step	Overall sizes	**Every part**
Step-by-step drawings	Preview pages	**43 pages**
Pro tips	No	**Yes**
Price	Free	**$14.99**

Save a weekend of guesswork

43 pages: material list, cut list, every measurement and a drawing for each step, from the skids to the slats. Instant PDF download.

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