



12'x16' Firewood Shed Plan

Free vs. Premium Plan: What's the Difference?

We offer both free and premium versions of our detailed shed plans, designed to fit your needs and budget. Check out the table below to see the key differences and choose the plan that's right for you:

Features	Free Plan	Premium Plan
Steps Count	7	12
Illustrations per Step	Limited	Every Step
Print Ready Format	X	✓
Step-by-Step Instructions	Basic	Comprehensive
Full Materials & Cutting List	X	✓
Additional Illustrations	X	✓
Additional Blueprints	X	✓
Tools List	X	✓
Fastening Elements List	X	✓
Technical Support	X	✓

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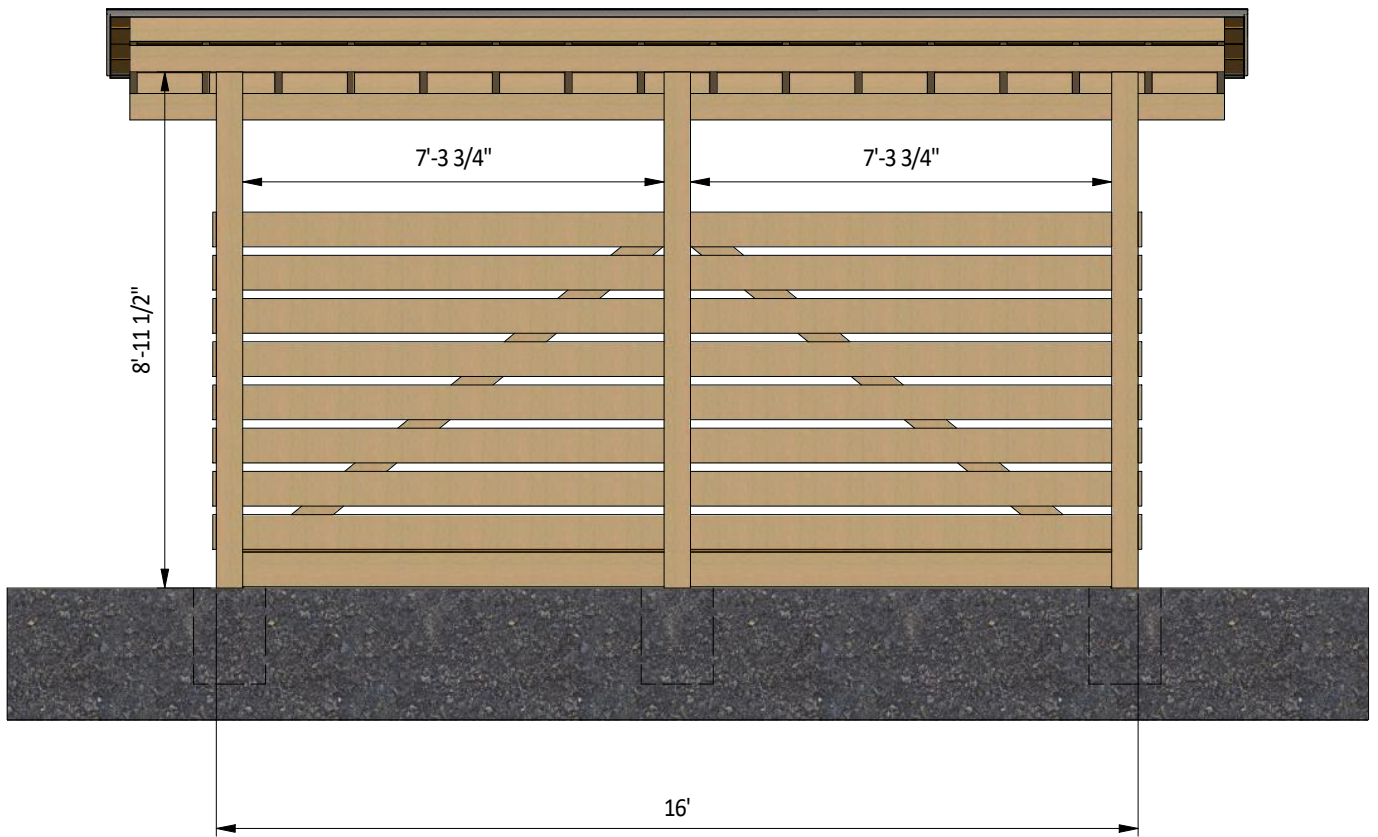
60-day refund policy with no questions asked.

12'x16' firewood shed shopping list

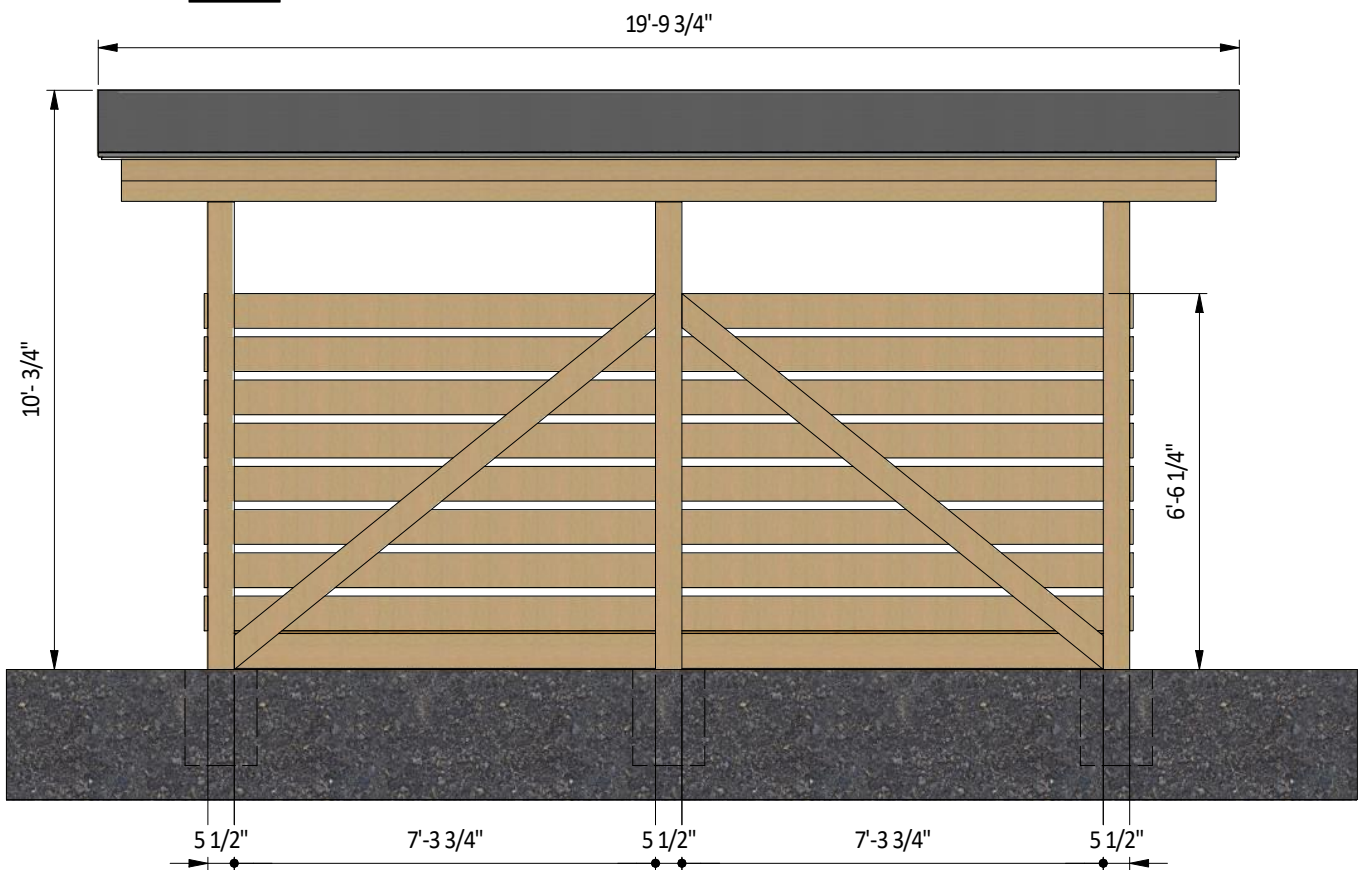
Materials	Unit	Qty	Size	Note
Pressure-Treated Lumber 1"x6"	pcs	2	20'	Fascia
Pressure-Treated Lumber 1"x8"	pcs	8	14'	Beam
Pressure-Treated Lumber 1"x8"	pcs	16	8'	Beam
Pressure-Treated Lumber 2"x6"	pcs	16	16'	Rafters
Pressure-Treated Lumber 2"x8"	pcs	2	16'	Joists
Pressure-Treated Lumber 2"x8"	pcs	13	12'	Rim joists
Plywood (9/16")	pcs	16	4'x8'	Sheathing
Pressure-Treated Lumber 6"x6"	pcs	3	12'	Studs
Pressure-Treated Lumber 6"x6"	pcs	5	10'	Studs, Girt
Pressure-Treated Lumber 6"x6"	pcs	2	20'	Top plate
Pressure-Treated Lumber 6"x6"	pcs	2	14'	Girt

Size & Dimensions

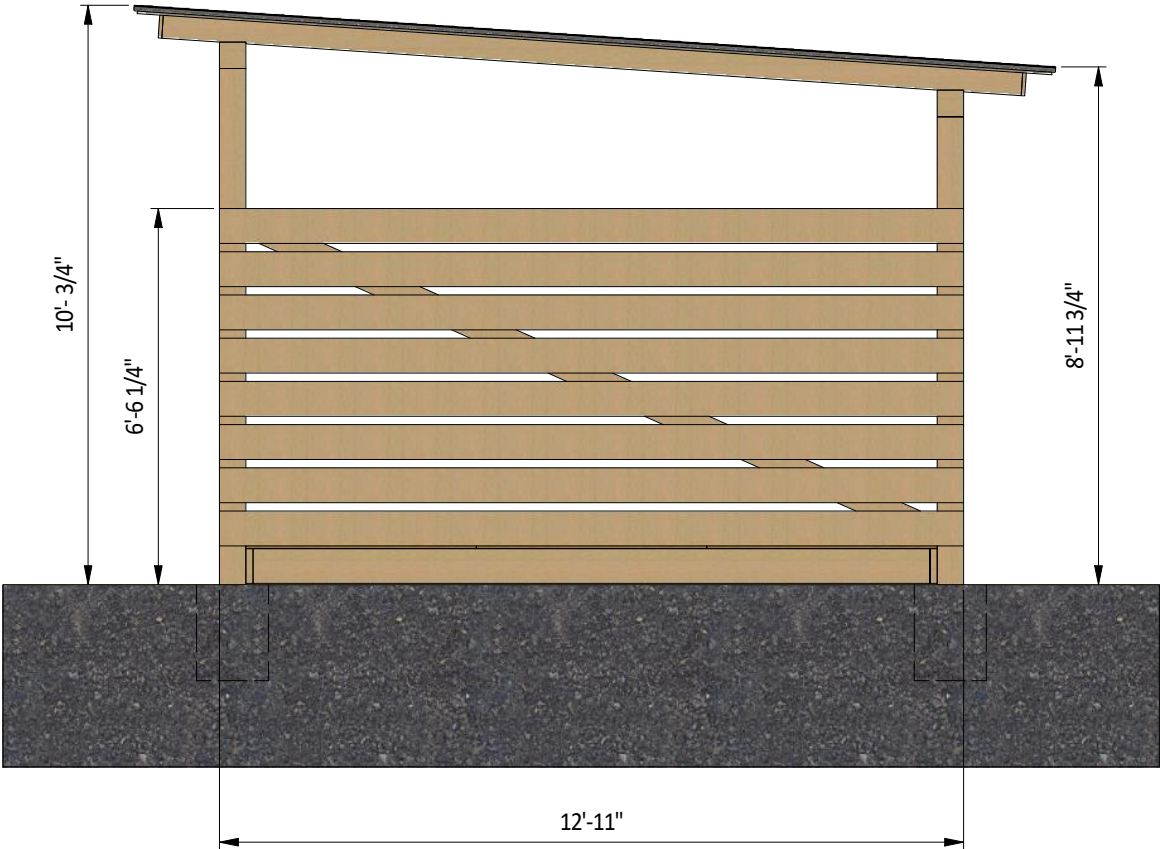
front



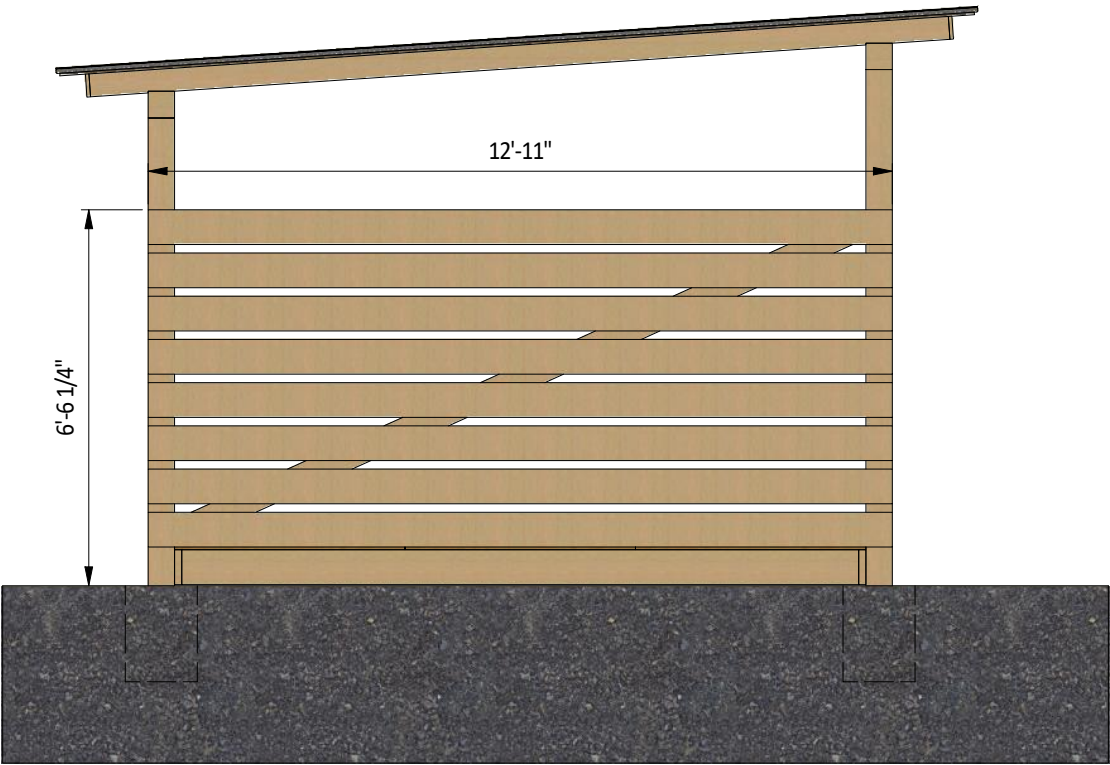
back



right



left



STEP 1

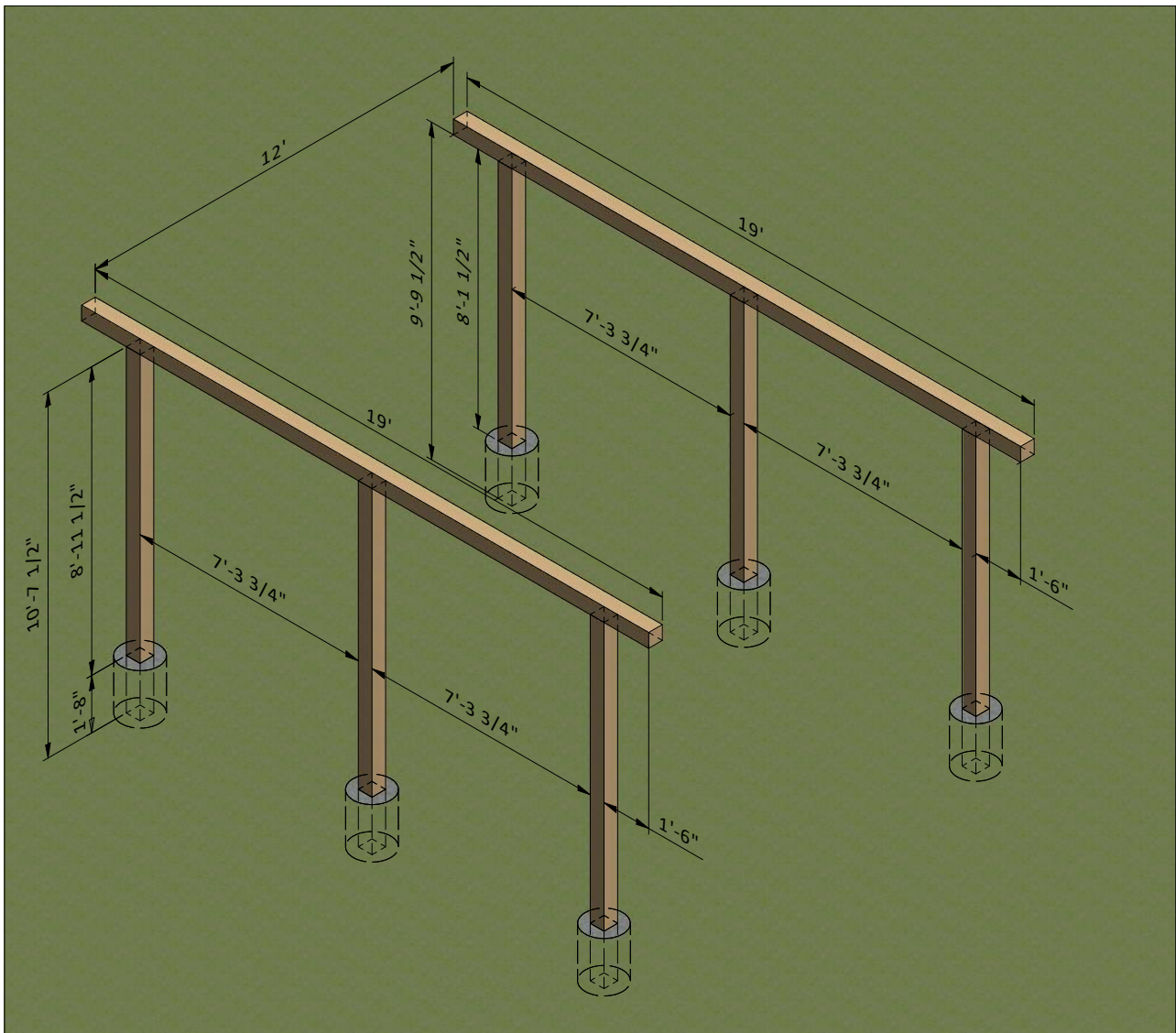
Main Frame Preparation

2.1 Using 5 1/2" x 5 1/2" pressure-treated lumber, prepare studs and top beams using the drawing below as a reference. You will need to cut three 10'-7 1/2" boards and three 9'-9 1/2" boards that will be studs, two 19' boards that will be top plates.

2.2 Install top beams with 2x5" wood screws. Check the distances between studs and corners to make sure they are 90°.

2.3 Insert studs into the pits and fix them vertically with the help of additional supports.

2.4 Fill the pits to ground level with concrete and wait until the concrete hardened.



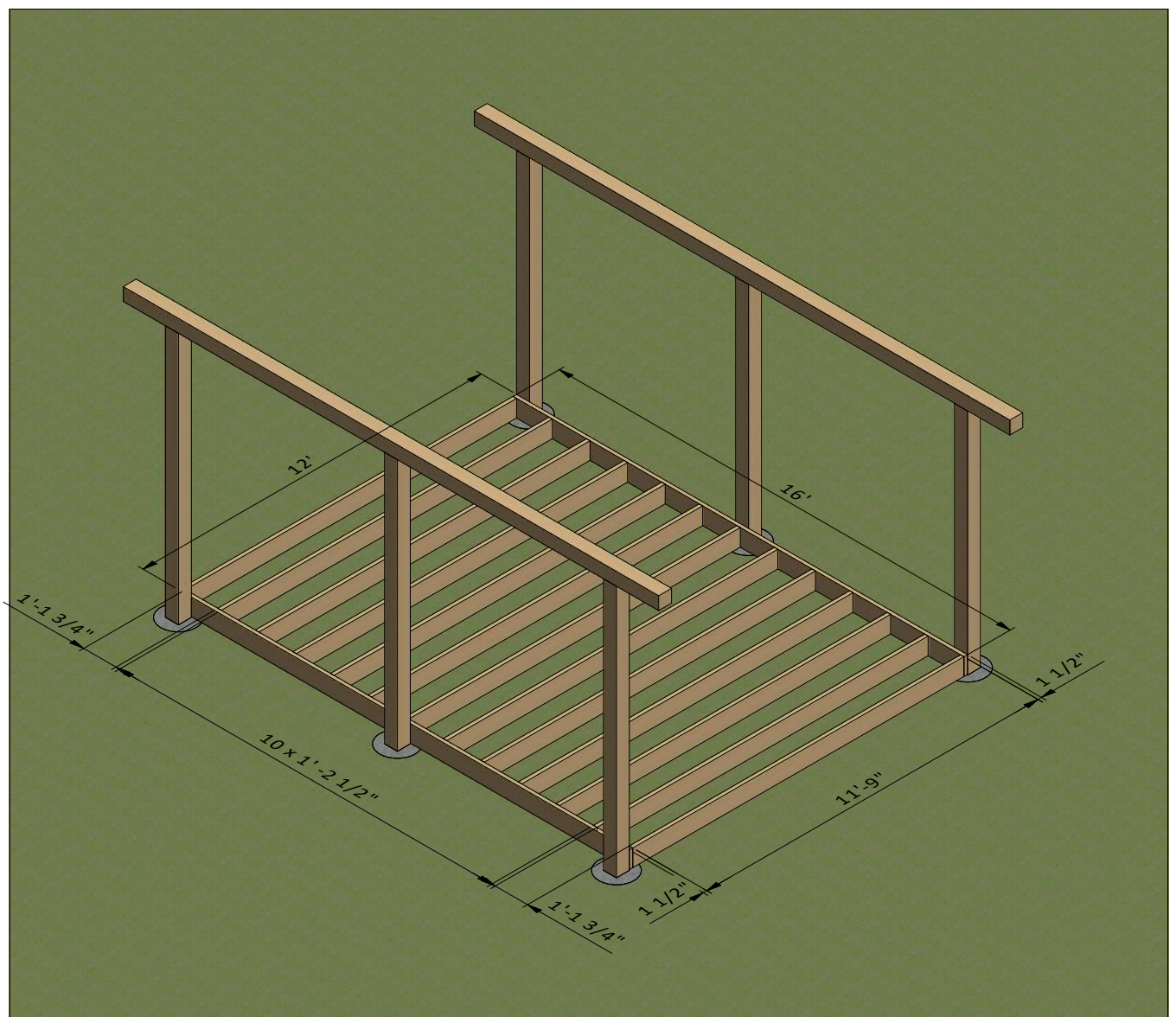
STEP 2

Framing the Floor

3.1 Assemble the frame using 1 1/2" x 7 1/4" pressure-treated lumber. You will need two boards cut to 16' that will be the rim joist and thirteen boards cut to 11'-9" that will be the joist.

3.2 Secure the beams with 4x3" wood screws.

3.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.

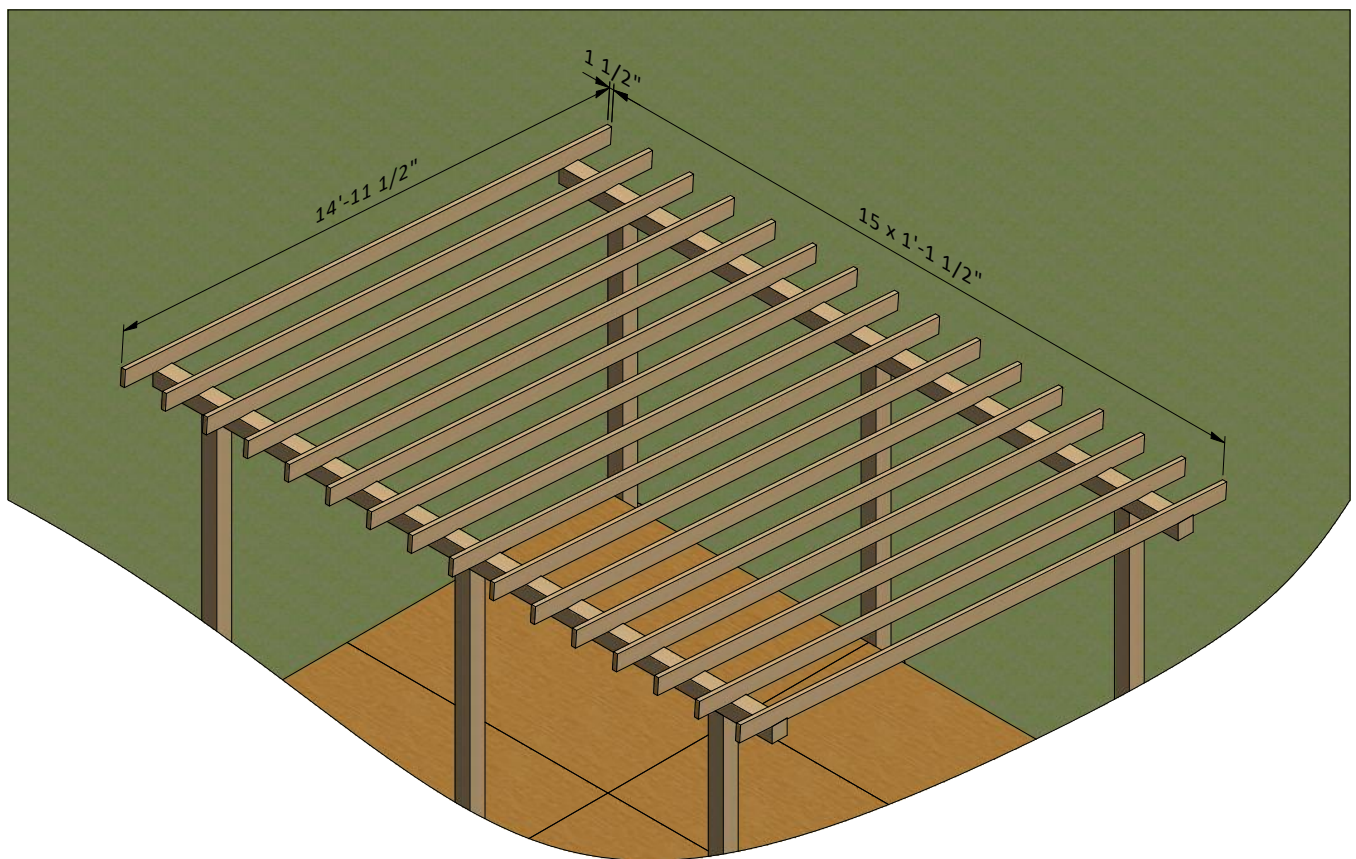


STEP 3

Assemble The Roof Frame

5.1 Using 1 1/2" x 5 1/2" pressure-treated lumber, cut sixteen longitudinal rafters 14'-11 1/2" long according to the dimensions in drawing below. Cut the recesses in each beam for splicing connection with top plates and transverse rafters .

5.2 Connect the beams with a top frame with the help of 5" wood screws.



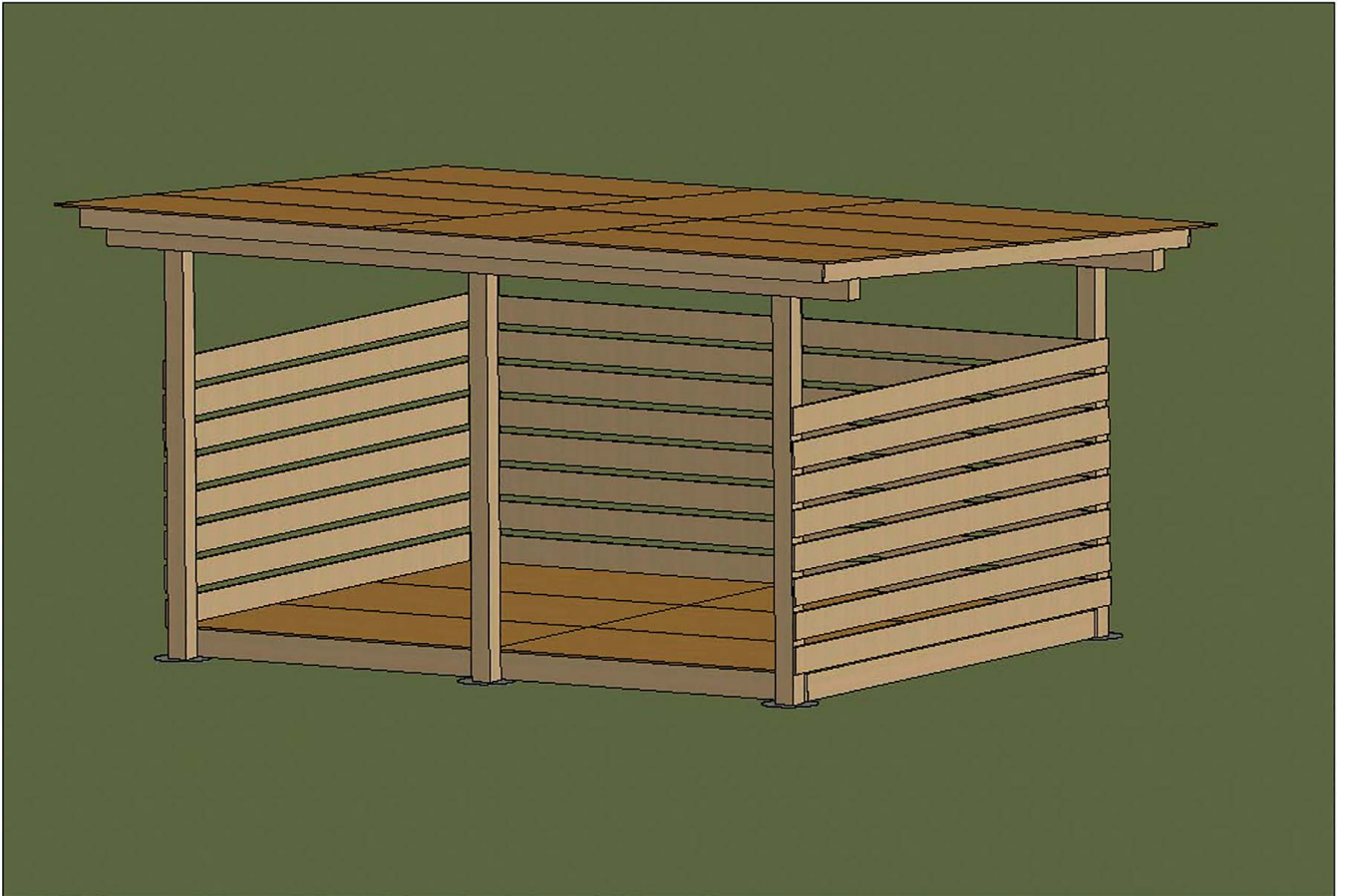
STEP 4

Installing the Exterior Siding to the Walls

8.1 Use 3/4" x 7 1/4" pressure-treated lumber to cut and install the wall siding. Use the illustration below as a reference.

8.2 For the back wall you will need to cut sixteen boards to 8' and install them in increments of 1 3/4" inch from both sides from central stud.

8.3 For the side walls you will need to cut eight boards to 12'-11" for each side and install them in increments of 1 3/4" inch from both sides.



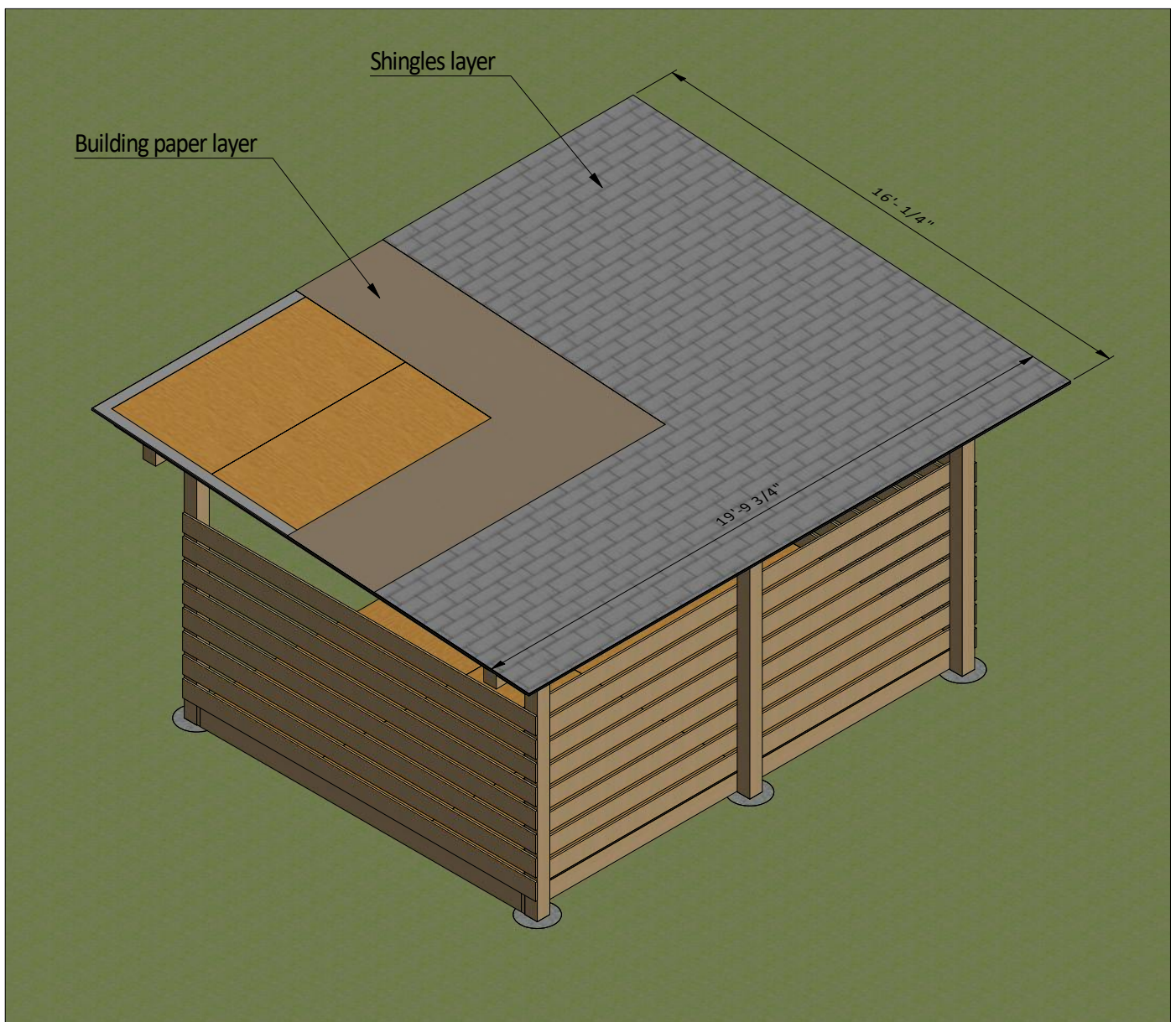
STEP 5

Roof Sheathing Installation

10.1 You will need 320 Sq Ft of building paper and asphalt shingle roofing.

10.2 Cover the plywood and drip edge with building paper. Try to install sheets with 1" overlapping. Use 2" nails to secure the sheets.

10.3 Install asphalt shingle roofing using an industrial stapler.



STEP 6

Assemble the Wall Girts

11.1 Using 5 1/2" x 5 1/2" pressure-treated lumber, cut two girts for side walls and two girts for the back wall as shown in the illustration below. You will need two boards cut to 9'-9 1/2" and two boards cut to 13'-3 1/2".

11.2 Cut the edges of the girts to connect them with studs.

11.3 Connect the beams with 4x5" wood screws to the studs and connect with the help of 2" wood screws to the siding.



STEP 7

Final touches

Now that your shed is all done, you are ready to decorate it any way you want using your favourite paint, stain, or preservative.



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