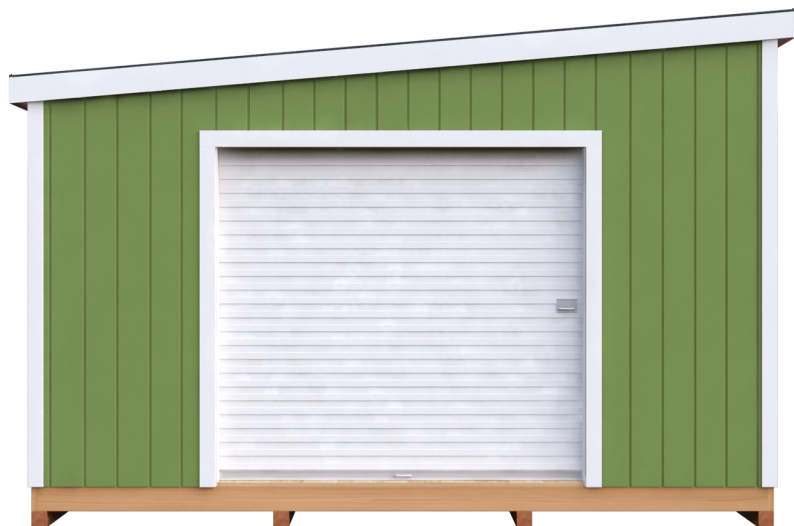


# 14'X14'

## LEAN TO SHED PLAN

**FREE STREAMLINED VERSION**



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# DIFFERENCES BETWEEN OUR FREE & PREMIUM PLANS



**VS.**



## **PREMIUM 14'x14' PLAN**

- 30+ detailed 3D schematics
- Views from all angles
- Measurements for every part
- Full layouts for every step
- Step-by-step assembly instructions
- Full material / shopping list
- Full cutting list
- PRO-TIPS for every section
- Mobile / Tablet ready
- Designed for newbies and pro's

## **FREE 14'x14' PLAN**

- Basic schematics
- Basic angles
- Basic measurements
- Basic layouts
- Simplified instructions

## **LEARN MORE ABOUT PREMIUM 14'X14' SHED PLAN BENEFITS**

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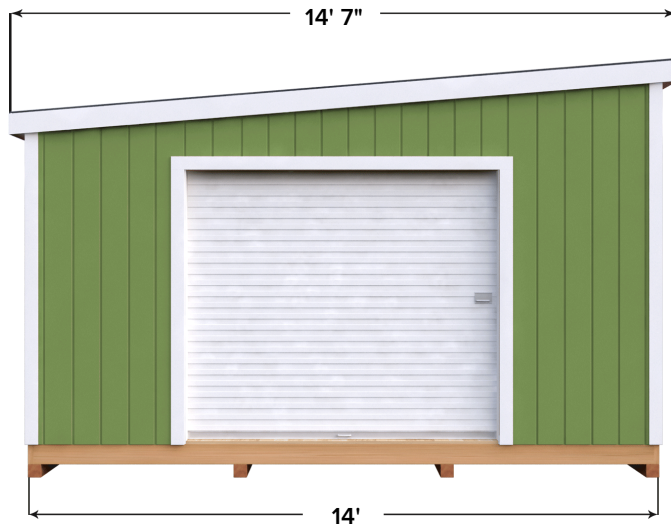
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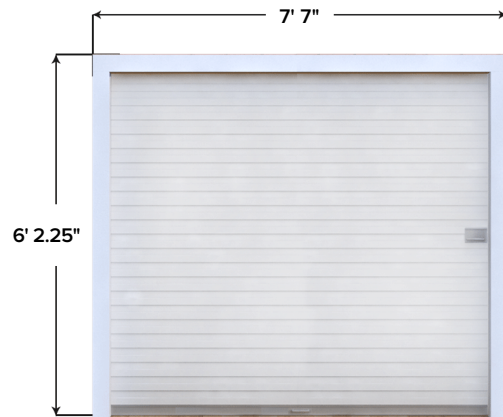
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# 1 BASIC OVERVIEW AND DIMENSIONS

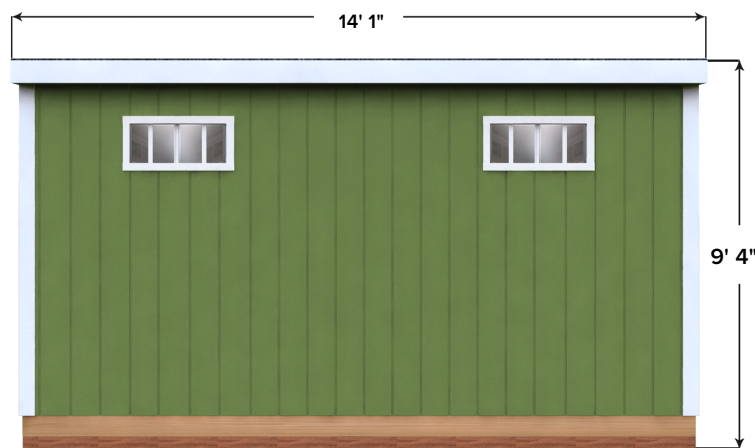
This 14x14 shed with roll-up door is a fantastic place to store your tools and hardware, and it's also suitable to be used as office space. The garage door cut out is 7'7" wide and 6' 2.25" tall. The complete shed width from the bottom is 14', but the pitched roof includes overhangs, so the total width of the shed front the front including overhang is 14' 7". The side of the shed is home to two window cut outs for natural light. To build this shed, you will start with the foundation. You will build the frame first, and then nail 3/4" tongue and groove plywood onto it. Building the foundation is easy, but for those of you without any DIY experience, it will be a useful learning curve.



**FRONT VIEW**



**DOOR**



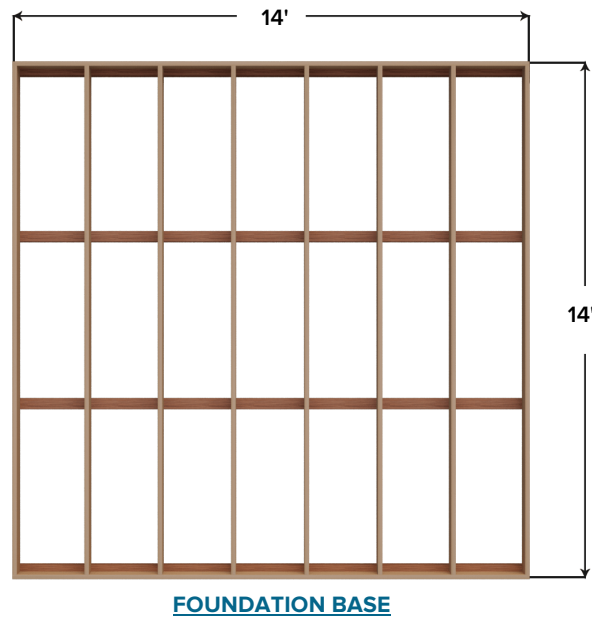
**SIDE VIEW**

## NOTE

Use old doors and windows to save money. Follow manufacturer's instructions to accurately install the doors and windows.

## 2 FOUNDATION AND FLOOR

To build the foundation, you will need x2 2x6 pressure-treated rim joists, x8 2x6 pressure-treated floor joists, x4 4x4 pressure treated skids and x7 0.75" tongue and groove plywood sheets in 4x8 size. To start, cut two 2x16 4 feet for the rim joist, and eight 3x6 13' 9" feet for the floor joists. You should nail through the rim joists when nailing the floor joists. You will then cut four pressure treated 4x4 skids to 14' and nail these onto the bottom of the frame.

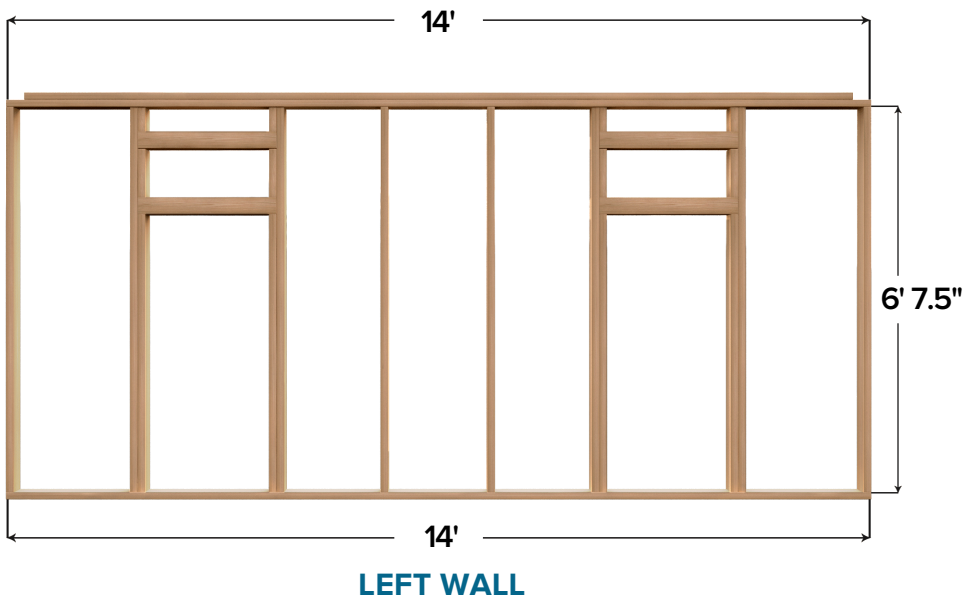
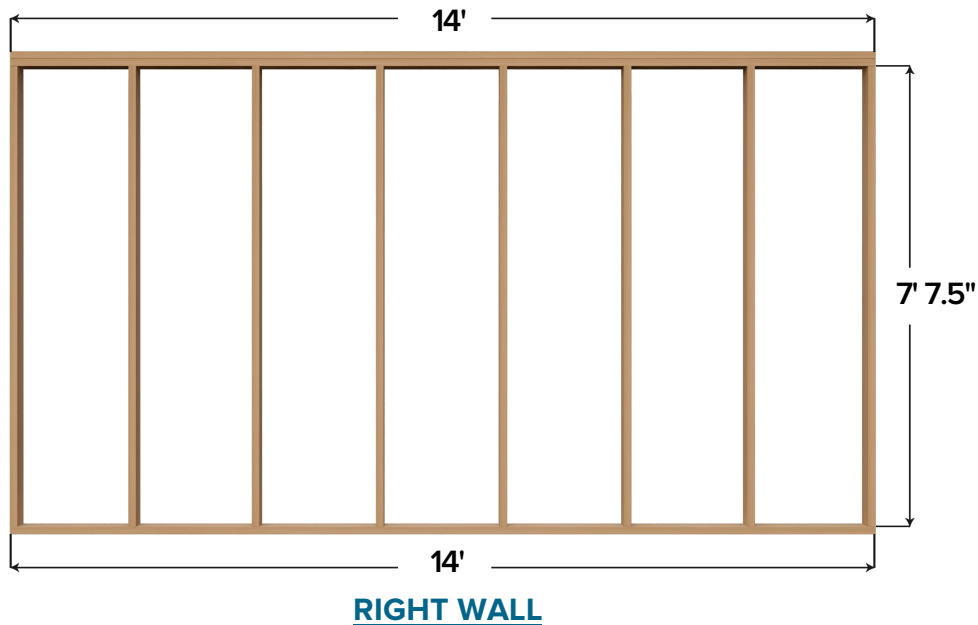


### NOTE

Buy per-designed joists and skids if you are new to building sheds. This way, you will reduce the chances of any complications in sizing and spacing.

### 3 WALL STRUCTURES

To build the right wall, you will need x3 2x4 plates in 14' size, x8 2x4 wall studs in 8' size and x4 5/8" T1-11 siding sheets in 4x8 size. To start, you should create your frame - the frame should be 14' wide and 7.75" tall, not including the top section. Next, cut the wall studs so that they are 7' 7.5" in size and frame them as shown in the illustration. The wall studs should be 22.125" apart on the two outer studs, and 22.5" apart on the three inner studs. To build the left wall, you will need x3 2x4 plates, x8 2x4 wall studs and T1-11 siding in the same specification as the right wall. This wall will take longer to build, because there's more timber to cut to size and install. For more detailed instructions for building the left wall, you should purchase and download our premium 14x14 shed plan.

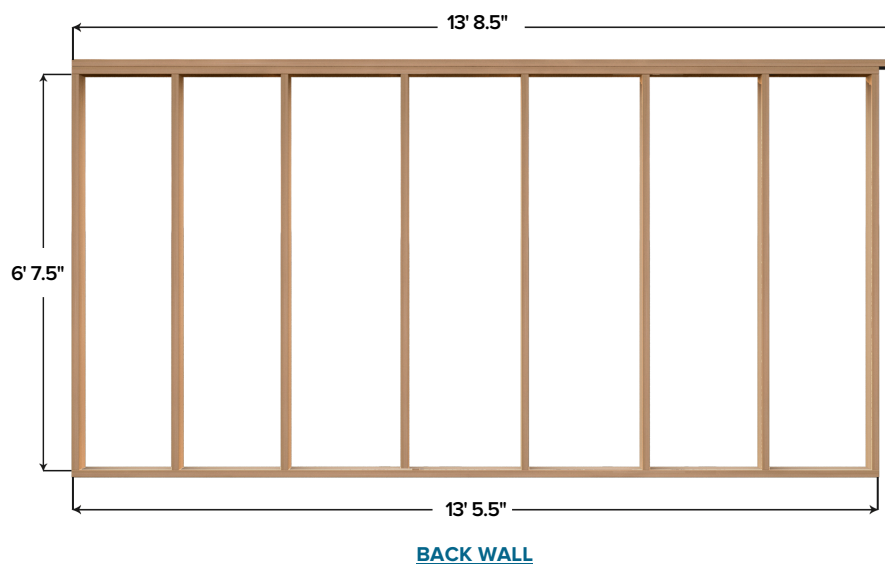
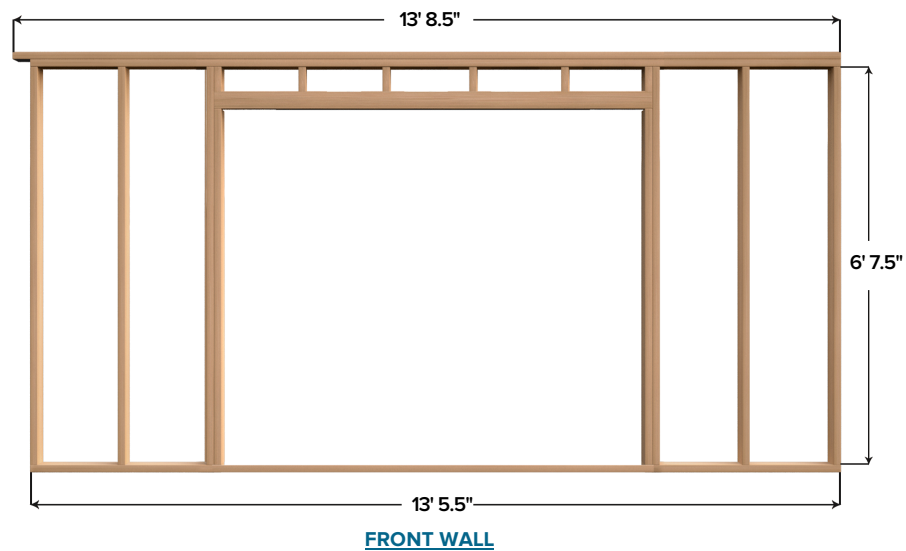


#### NOTE

Add self-adhering flashing on the bottom edges of the windows before installing T1-11.

## 4 WALL STRUCTURES

Next up, you will build the front wall and the back wall. These walls are relatively easy to build, since they have few elements. For the front wall, you will need x3 2x4 plates, x6 2x4 wall studs, x5 2x4 cripple studs, x2 2x4 trimmer studs, x2 2x4 headers and 5/8" T1-11 exterior siding. For the back wall, you will need x3 2x4 plates, x8 2x4 wall studs and 5/8" T1-11 siding.

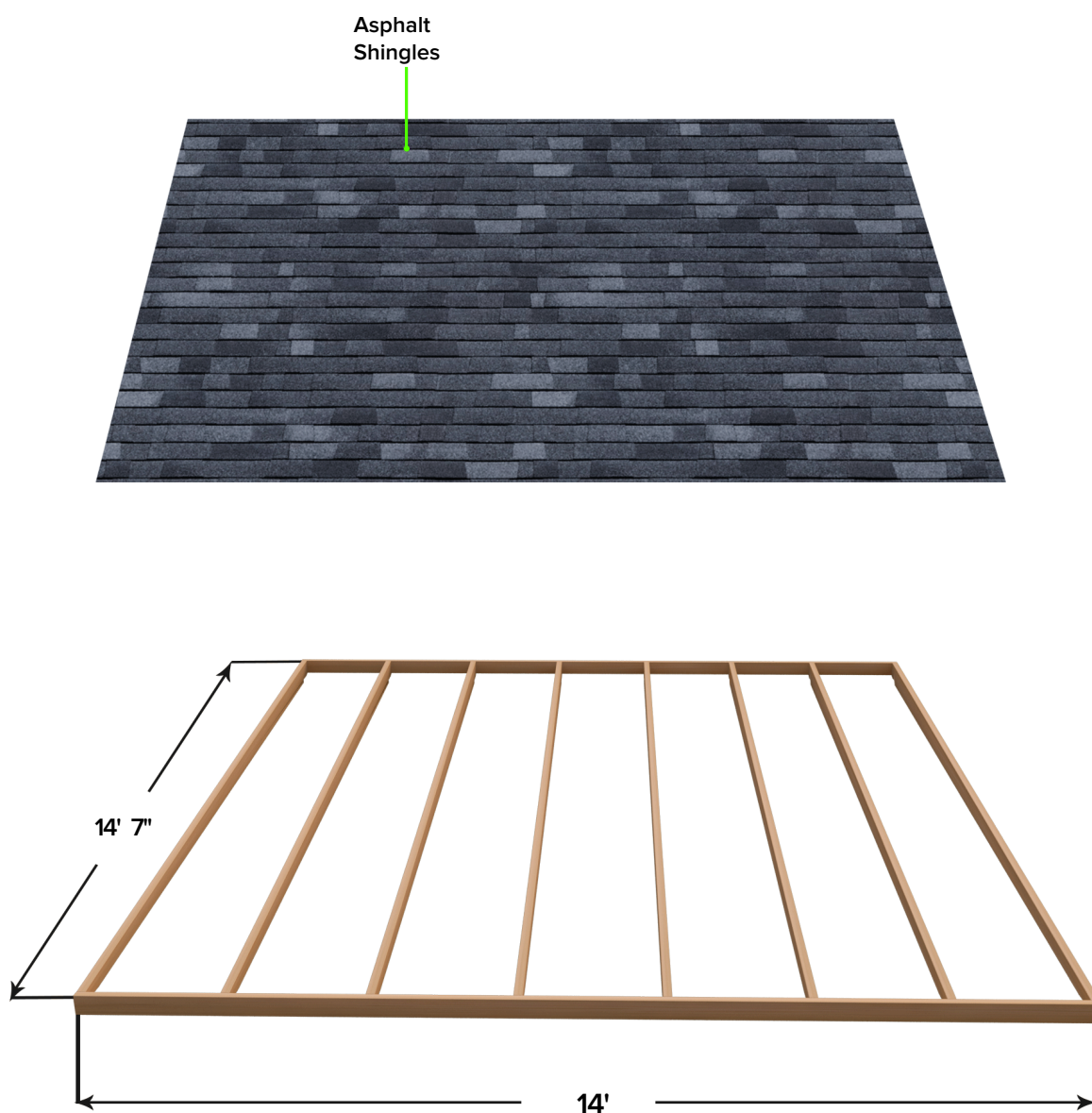


### NOTE

Make sure the edges of T1-11 do not overlap each other as this will compromise the functioning and appearance of the T1-11.

## 5 ROOF SECTION

To build the roof, you will start by making the roof's rafters. Each rafter is to be 14' 4" in length with a 30-degree miter cut. There are 8 2x4 rafters in total. Installing the rafters is an easy task, however special care should be taken to get the measurements right. Each rafter should be spaced 22.28" apart. Nail each rafter into the frame using 3.5" galvanized nails, and once this is complete, cut and make a 2x4 lumbar into a 14' 2x4 sub frame. With the roof's frame now built, you will install OSB roof sheeting in sections, and then you will cover that sheeting with felt, before applying your shingles.



### NOTE

Follow the manufacturer's instructions carefully while installing the shingles. Get additional help for the roofing task to safely get the job done.



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