

12'X14'

LEAN TO SHED PLAN

FREE STREAMLINED VERSION



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DIFFERENCES BETWEEN OUR FREE & PREMIUM PLANS



VS.



PREMIUM 12'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 12'x14' PLAN

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

LEARN MORE ABOUT PREMIUM 12'X14' SHED PLAN BENEFITS

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LIABILITY

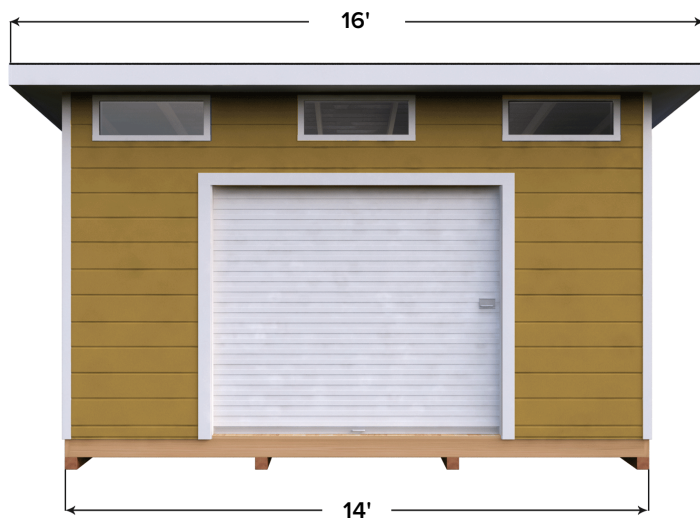
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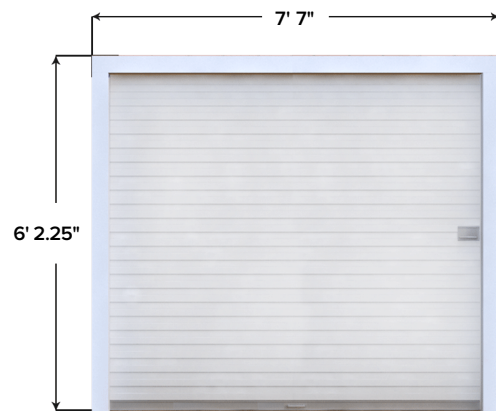
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1 BASIC OVERVIEW AND DIMENSIONS

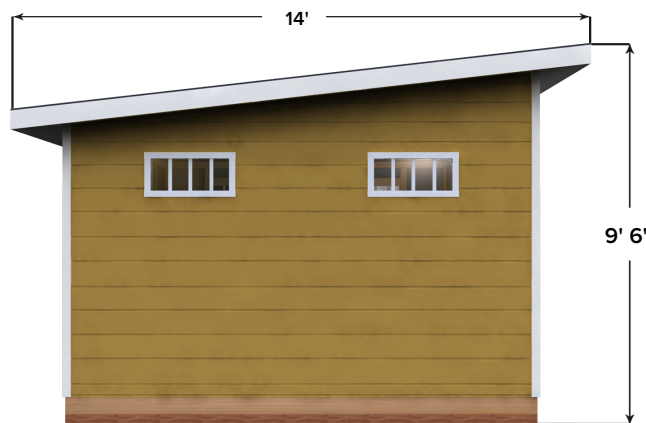
Thank you for downloading this free 12x14 shed plan. Illustrated above, you can see the exact measurements of this shed, which stands 9' 6" at its tallest and 14' wide at the base, and 16' wide at the top, with a roof overhang. This shed also has a garage door, measuring 6' 2.25" tall and 7' 7" wide, which is big enough for most compact cars. This 12x4 shed offers plenty of space for your tools and hardware, and plenty of space for machinery, bicycles, motorbikes or a car. Features unique to this shed include three windows on the front wall of the shed above the garage door.



FRONT VIEW



DOOR



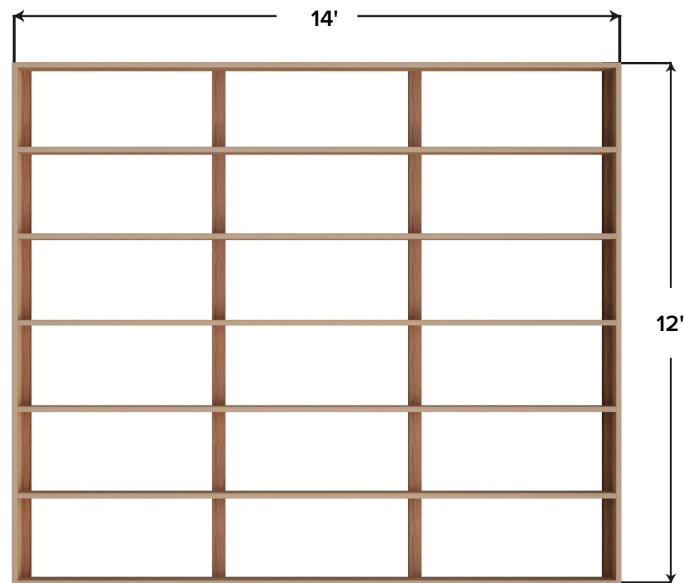
SIDE VIEW

NOTE

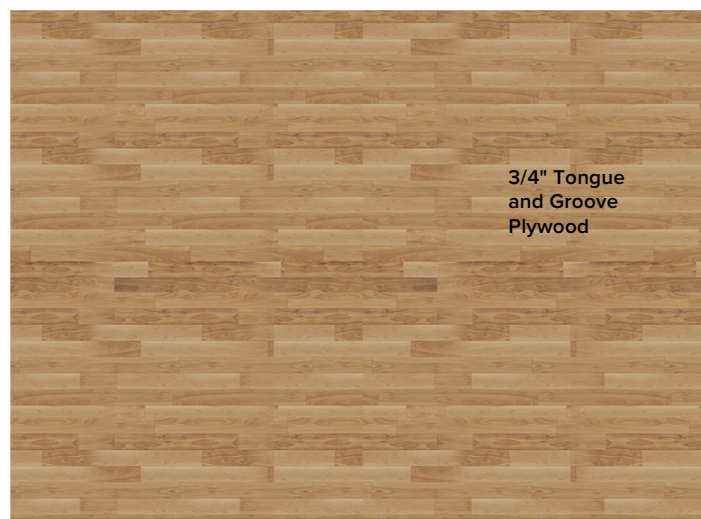
Use old doors and windows to save money. Follow manufacturer's instructions to accurately install the doors and windows.

2 FOUNDATION AND FLOOR

To start building your 12x14 shed, we will start with the foundation, which is to be constructed from pressure-treated timber and 0.75" tongue and groove plywood in 4 x 8' size. You will need 6 pieces of 4 x 8 tongue and groove plywood, 2 rim joists, 7 floor joists and 4 skids. The exact measurements for these can be purchased as part of our premium 12x14 shed plan. As with all our sheds, you will start by building the foundation's frame, and once this is built, you will nail the plywood onto the frame. To nail the tongue and groove plywood onto the frame, you will use 2" galvanized nails. You need to cut three 4'x8' 0.74" inch sheets of plywood and place them horizontally on the foundation, and then you need to cut one 2'x8' and one 2'x6' sheets and install these. You should nail the plywood onto the frame at intervals across the floor joists.



FOUNDATION BASE



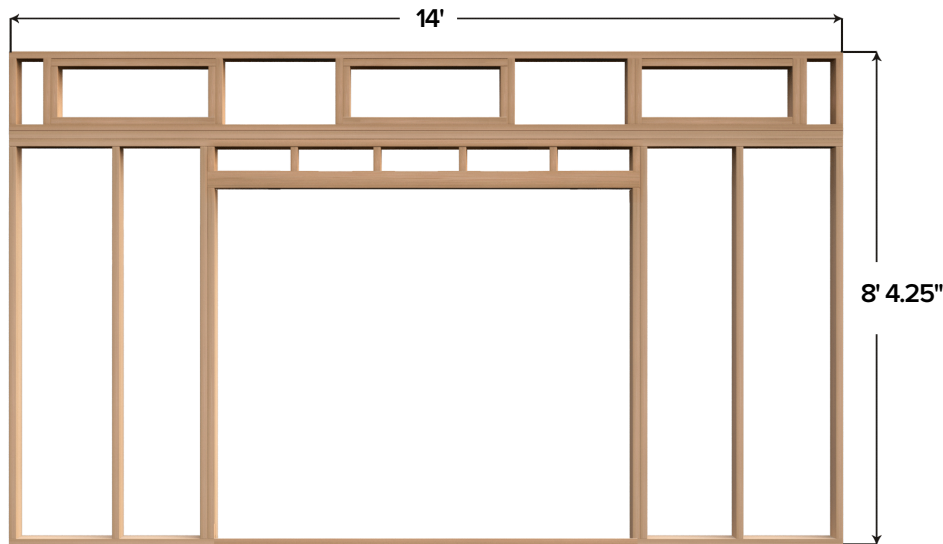
FLOOR

NOTE

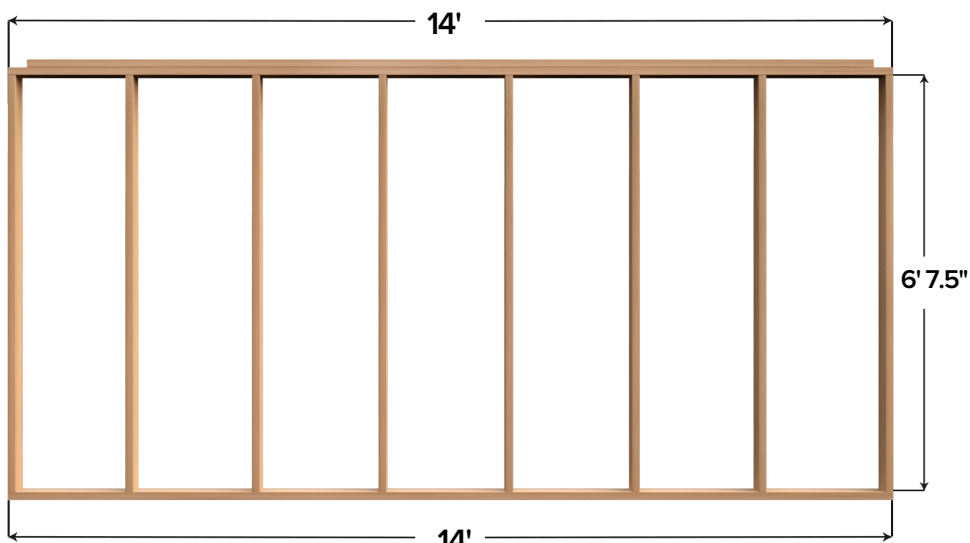
Buy per-designed joists and skids if you are new to building sheds. This way, you will reduce the chances of any complications in sizing and spacing.

3 WALL STRUCTURES

Once you have built your foundation, we will move onto the front wall. The front wall measures 14' in width and 8' 4.25" in height. It is to be constructed from quality timber, and it is to be finished with 5/8" T1-11 siding. The front wall is to house two windows, and the structure for the two windows will be built separately from the wall, and nailed in later. You start the construction of this wall, by cutting and framing the bottom and top plates, and the wall and trimmer studs. Nail them into place as per the illustration above. The back wall will come next. The back wall will be finished with the same T1-11 siding, however less individual components are needed, since this wall will not have an opening for a garage door or any windows. It will take a competent person around two and a half hours to build the front and back wall to specification.



FRONT WALL



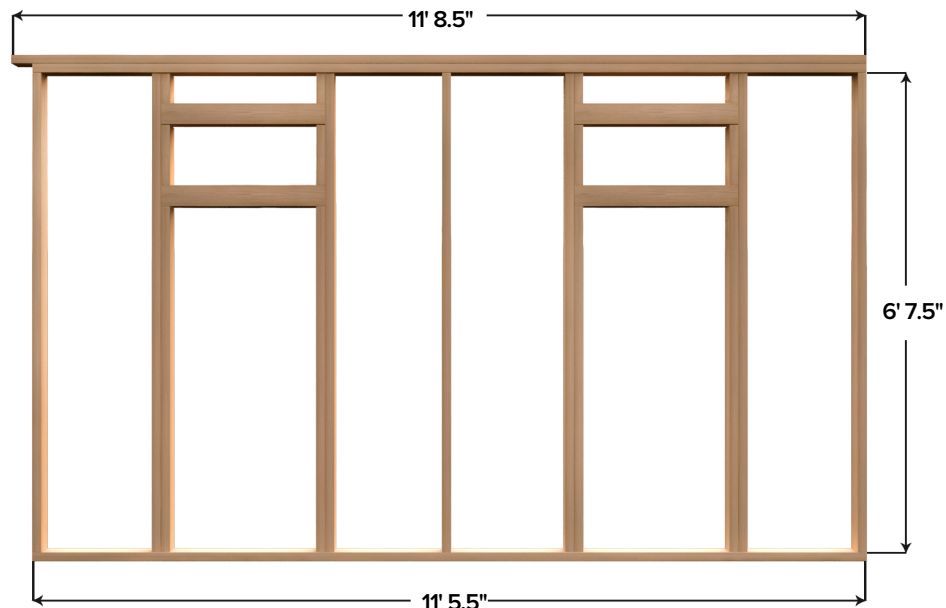
BACK WALL

NOTE

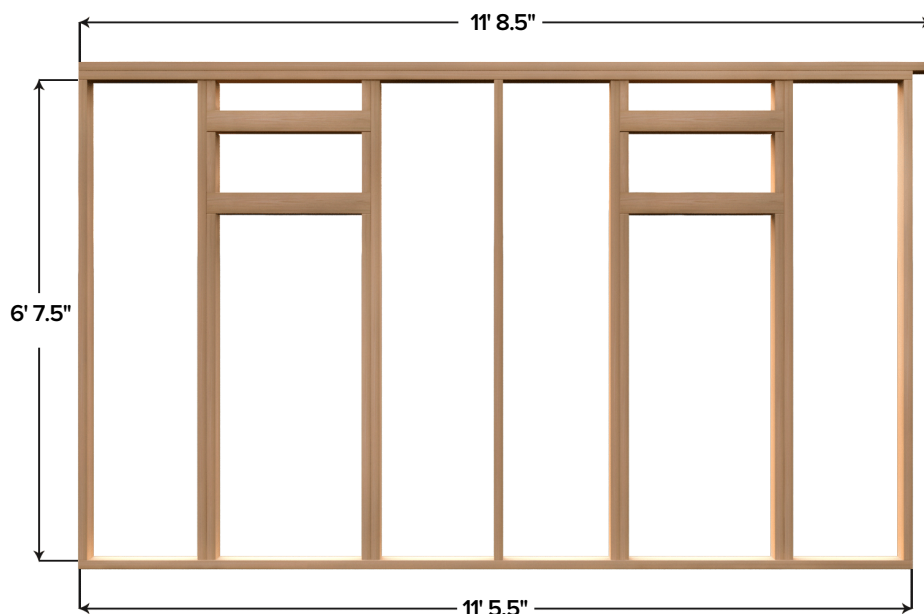
Add self-adhering flashing on the bottom edges of the windows before installing T1-11.

4 WALL STRUCTURES

With the front and back wall complete, it's time to move onto the right and left wall. The right wall will house two windows. It will measure 11' 8.5" in width including the overhang, which is the same as the left wall. The right wall and left wall are in fact identical to one another, so once you build one, building the other should be easy. You will need 8 2x4 wall studs to build each wall, making a total of 16, and 6 2x4 plates.



RIGHT WALL



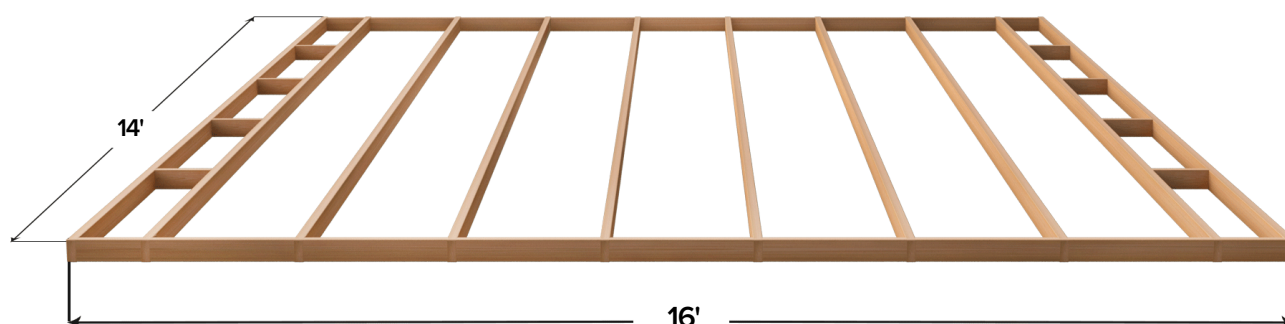
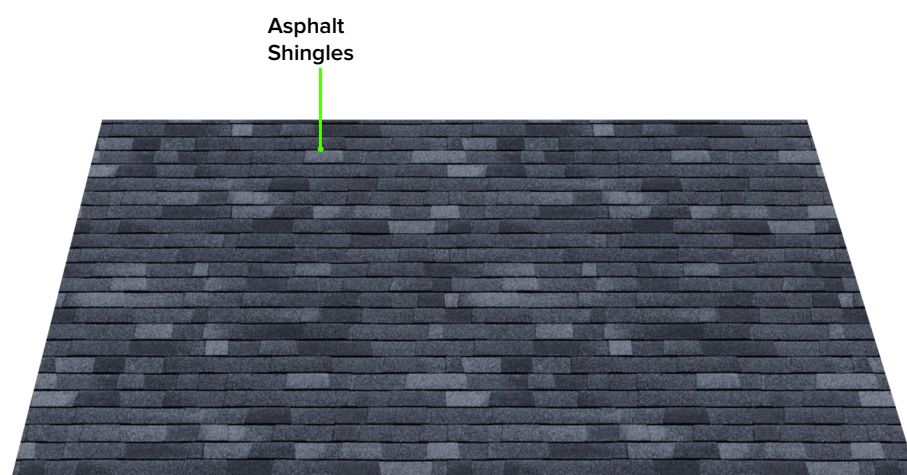
LEFT WALL

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

With all four walls now built, the last element to build is the roof. This will likely be the most time-consuming element of this build, since you will need to lay each shingle. However, building the roof's structure isn't time-consuming at all. The most important thing to keep in mind with the roof is that it needs a pitch, so water can run off it. You will build the roof's rafters first, before installing the sub fascia. With the fascia in place, you will then install the OSB sheeting and line that with felt, before finally installing 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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