

12'X20'

GABLE SHED PLAN

FREE STREAMLINED VERSION



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DIFFERENCES BETWEEN OUR FREE & PREMIUM PLANS



VS.



PREMIUM 12'x20' 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'x20' PLAN

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

LEARN MORE ABOUT OUR PREMIUM 12'X20' SHED PLAN

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LIABILITY

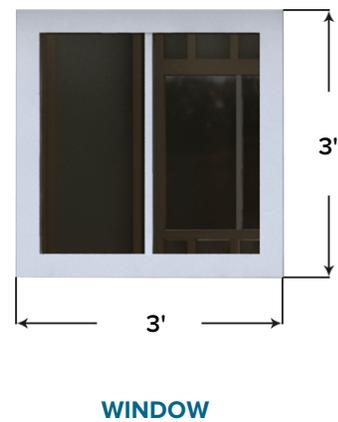
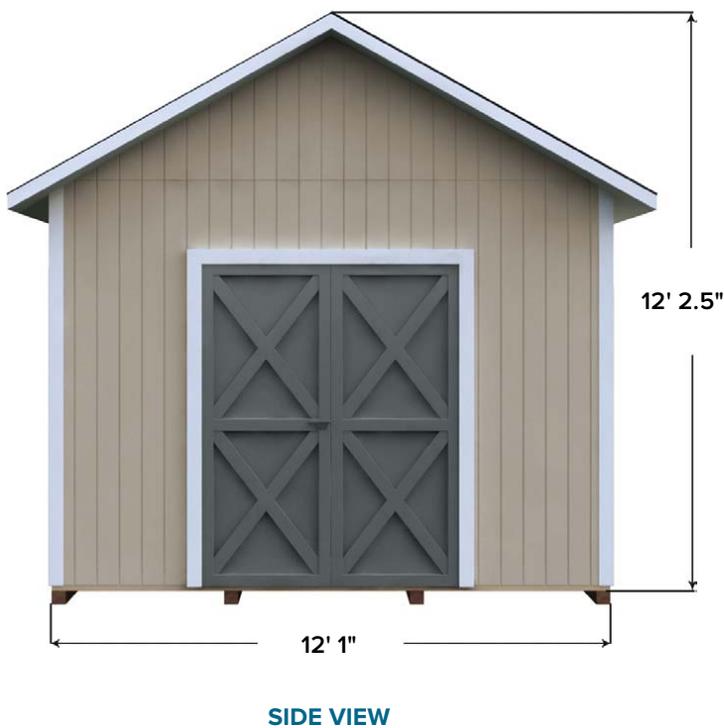
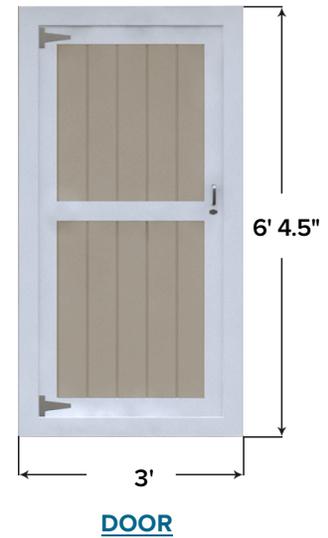
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1 BASIC OVERVIEW AND DIMENSIONS

This 12 x 20 shed is a massive and exquisite one, perfect for storing your gardening supplies and even spending your leisure hours. The overall width of the shed is 20 feet and 1 inch from the front and 12 feet and 1 inch from the side. There is a sleek door with 7 feet and ½ inch height and 3 feet and 8 inches of width. There is a mid-size window with a width of 3 feet and height of 3 feet. The overall height of the shed including the roof is 12 feet and 2 ½ inches. Note that the window and door needs to be either independently built or purchased separately, and therefore will not be covered in this plan.

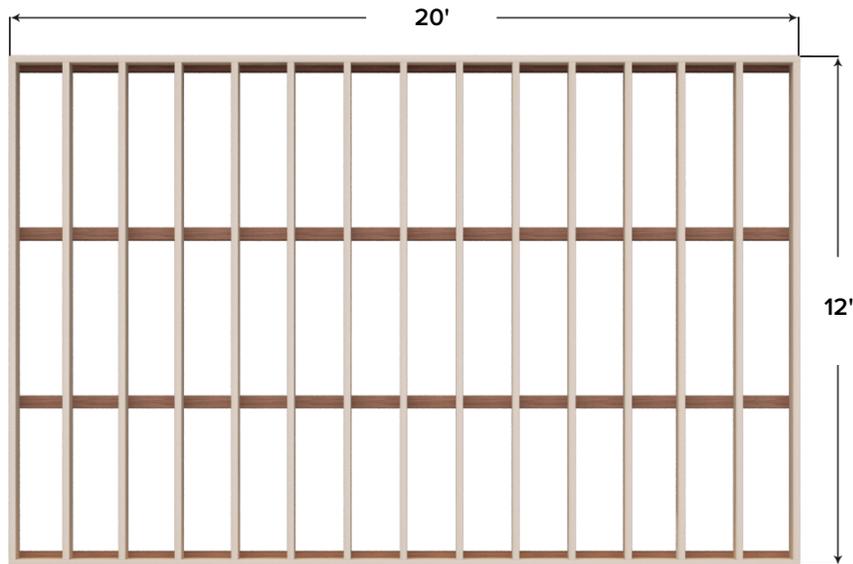


NOTE

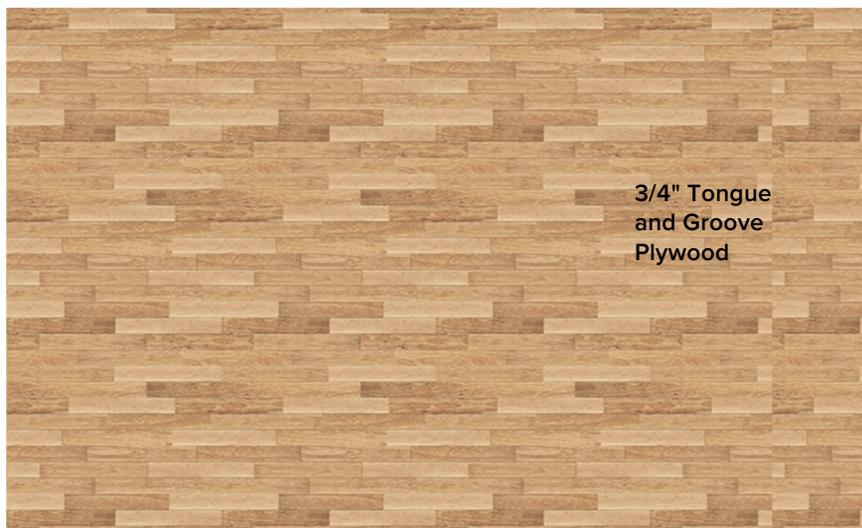
Use old doors and windows to save money. Follow manufacturer's instructions to accurately install the doors and windows.

2 FOUNDATION AND FLOOR

The first phase of the shed is to build the foundation for the floor. This is the most crucial step of building the shed. Your foundation needs to be resilient enough to support the entire structure of the shed. Use pressure heated timber for the joists and skids. You will build a foundation base with a width of 20 feet and length of 12 feet. Make sure the skids and joists are firmly attached and equally spaced as shown in the image. Use L joints, skids, headers and plates to firmly attach the pieces together.



FOUNDATION BASE



3/4" Tongue
and Groove
Plywood

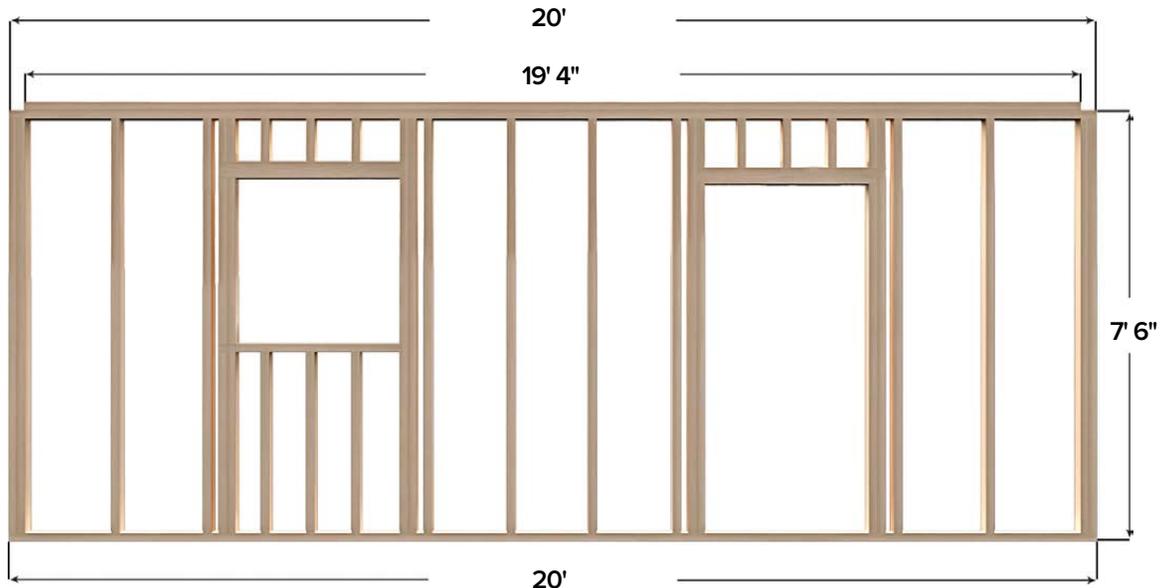
FLOOR

NOTE

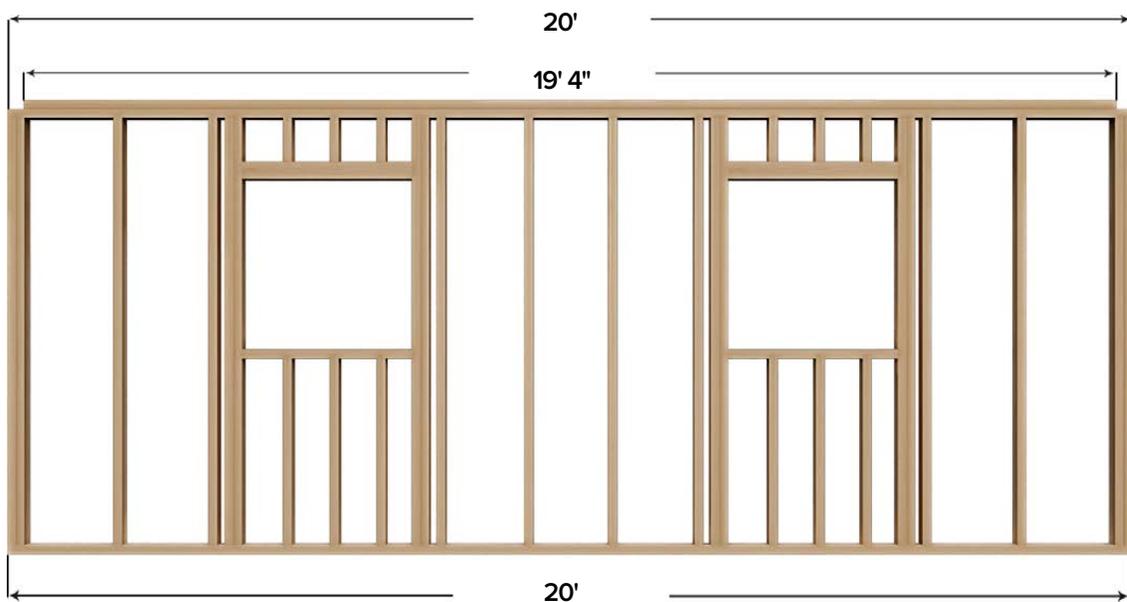
Buy per-designed joists and skids if you are new to building sheds. This way, you will reduce the chances of any complications in sizing and spacing.

3 WALL STRUCTURES

Once the floor and the foundation has been set, the next task is to start building the front and the back wall. The front wall will have space for the door and a window while the back wall will have space for two windows. The overall width of both the walls should be 20 feet with the top area being 19 feet and 5 inches. The difference will accommodate the roof. The overall height of both the walls should be 7 feet and 6 inches. Use pressure heated timber to build the structures. Once the structures are built, install T-11 with galvanized nails.



FRONT WALL



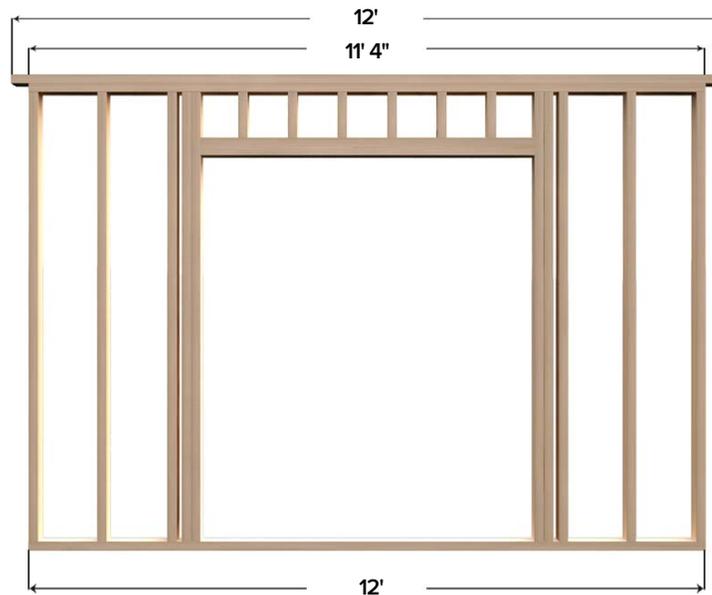
BACK WALL

NOTE

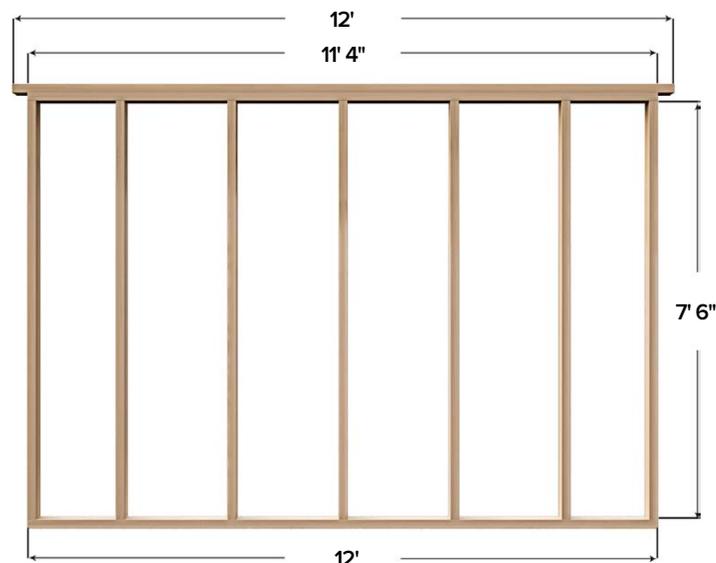
Add self-adhering flashing on the bottom edges of the windows before installing T1-11.

4 WALL STRUCTURES

After building the front and the back wall, it's time to start building the right and the left walls. The bottom width of both the walls should be 12 feet and the top width should be 11 feet and 5 inches. The height of the shed should be 7 feet and 6 inches. The right wall will have space for the second door as shown in the image. Use pressure heated timber to build the walls with L joints and skids to accurately assemble the structure together.



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

Once all the wall structures are built, you need to start building the roof. Note that building the roof is a strenuous and complex part of the entire building process. It is recommended to have additional help for the process. Start with building 12 rafters for each side using 2x4 stud. The rafters should be spread over a width of 20 feet 7 inches equally. Use ½ inches thick plywood for roof sheathing. Use L joints and skids to assemble the parts together. Install T1-11 on the two outer most rafters of the roof with galvanized nails. Once the rafters and sheathing are assembled, start adding asphalt shingles to the roof. Use old asphalt shingles to save money.



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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