

# 10'X16' GABLE SHED PLAN

**FREE STREAMLINED VERSION**



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## **PREMIUM 10'x16' 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 10'x16' PLAN**

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

## **LEARN MORE ABOUT OUR PREMIUM 10'X16' SHED PLAN**

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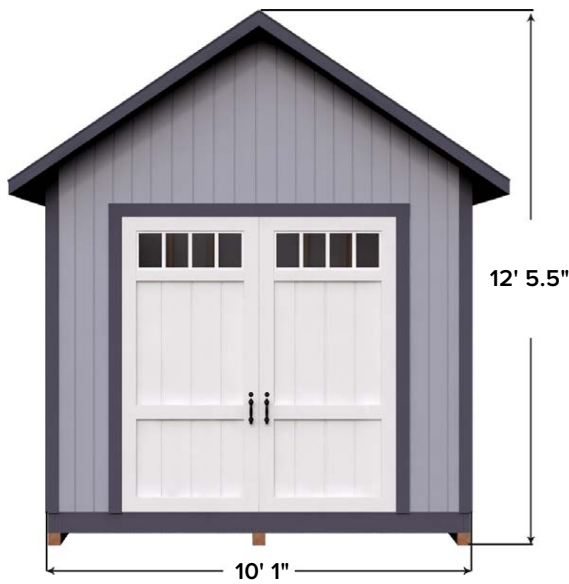
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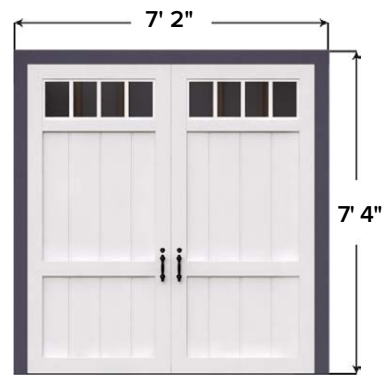
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# 1 BASIC OVERVIEW AND DIMENSIONS

This is a beautiful crafted and spacious 10 x 16 shed that you can use for storing tools and furniture items alongside setting up your leisure space. The shed comes with an overall width of 10 feet and 1 inch from the front and 16 feet and 1 inch from the side. The overall roof width is 17 feet and 7 ½ inches while the overall length of the shed is 12 feet and 5 ½ inches. The shed houses a huge door with a width of 7 feet and 2 inches and a height of 7 feet and 4 inches. There is a 3 x 3 window on the side. Note that the window and the door needs to be purchased or built independently and is not covered in this plan. Follow the manufacturer's instructions to perfectly assemble and install the window and door in the shed.



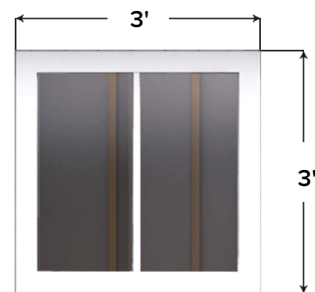
**FRONT VIEW**



**DOOR**



**SIDE VIEW**



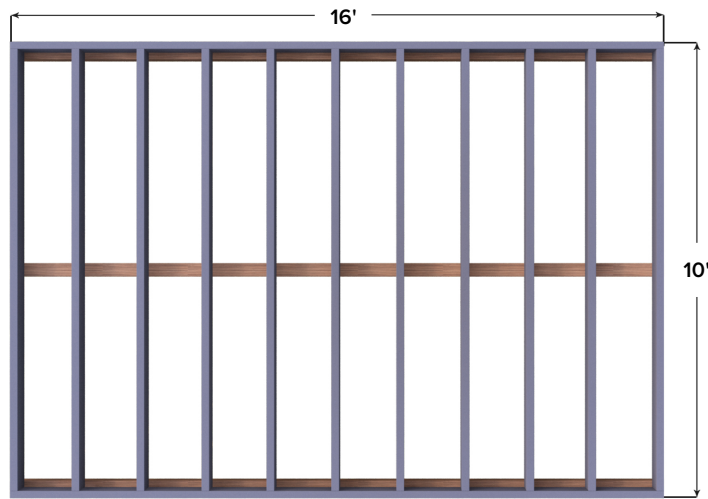
**WINDOW**

## NOTE

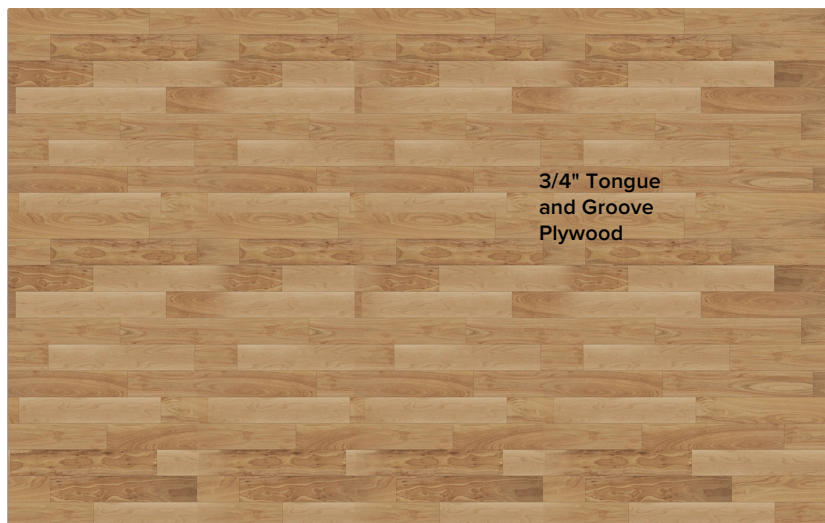
Use old doors and windows to save money. Follow manufacturer's instructions to accurately install the doors and windows.

## 2 FOUNDATION AND FLOOR

The foundation is the cornerstone of your entire shed. It needs to be robust and resilient to be capable enough to support the entire structure of your shed. You will need pressure treated timber skids to create the foundation. The length of the foundation needs to be 16 feet while the width should be 10 feet as shown in the figure. Use L joints and galvanized nails to assemble the skids together. Use a  $\frac{3}{4}$  inches thick tongue and groove plywood for the floor. Make sure the floor truss are spaced equally to avoid any future complications.



FOUNDATION BASE



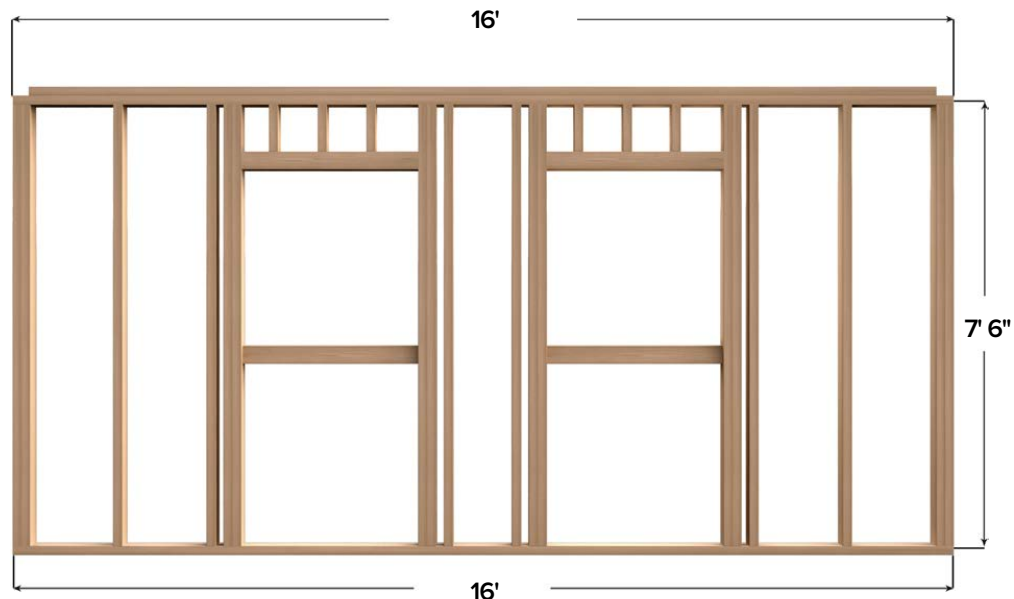
FLOOR

### NOTE

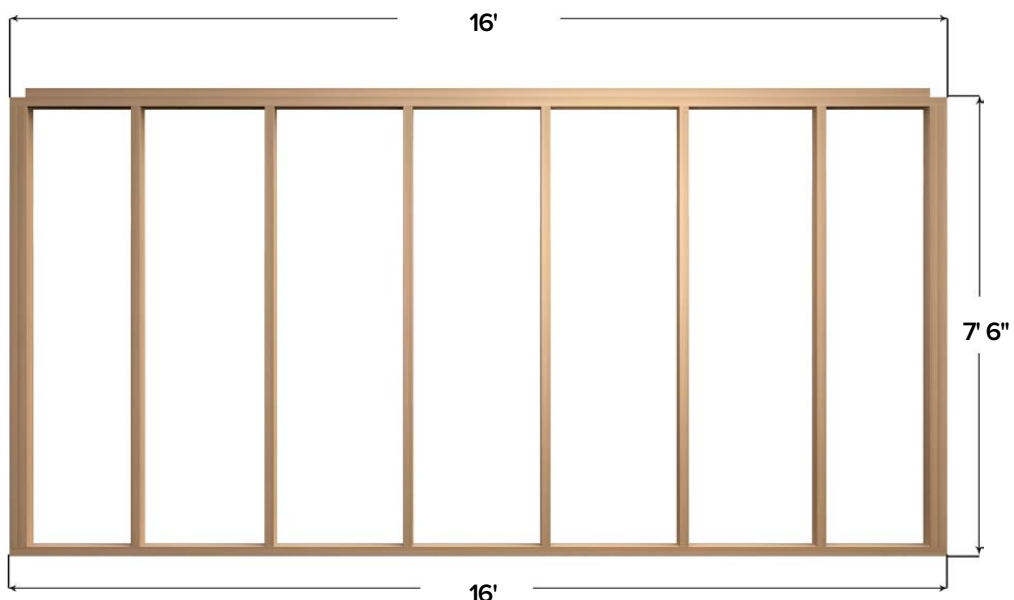
Buy per-designed joists and skids if you are new to building sheds. This way, you will reduce the chances of any complications in sizing and spacing.

### 3 WALL STRUCTURES

Once the foundation and floor is ready, the next step is to work on the side walls. The overall width of the walls will be 16 feet and the height would be 7 feet and 6 inches. The right wall will have two outlets for the windows as shown in the figure, while the left wall will simply be a structure. Use galvanized nails to fix the structures together. Once the structure is built, use T1-11 on the bottom of the window area with galvanized nails.



RIGHT WALL



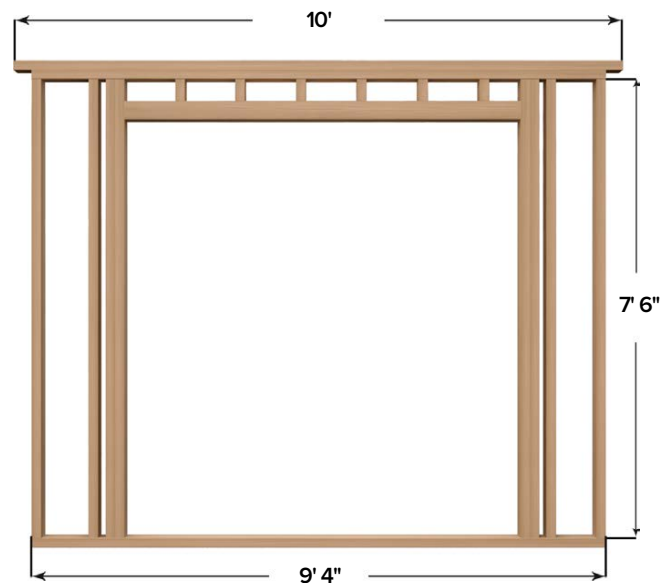
LEFT WALL

#### NOTE

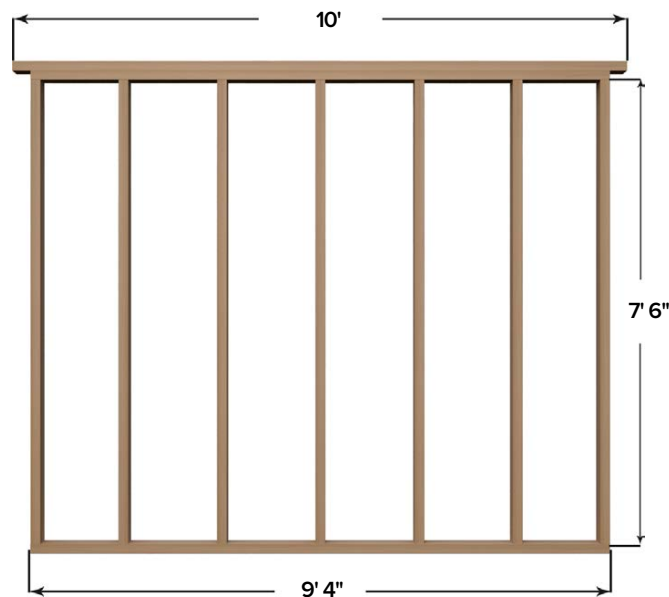
Add self-adhering flashing on the bottom edges of the windows before installing T1-11.

## 4 WALL STRUCTURES

Building the front and the back walls is the most crucial step of the entire shed building process. These walls need to be accurately designed and installed. Both the walls will have a width of 9 feet and 4 inches at the bottom and 12 inches on the top. The difference is to accommodate the roofing requirements. The height of the walls need to be 7 feet and 6 inches. Use galvanized nails and pressure heated timber to secure the structures in place. Once completed, use T1-11 siding with galvanized nails and exterior screws to finish the structure.



FRONT WALL



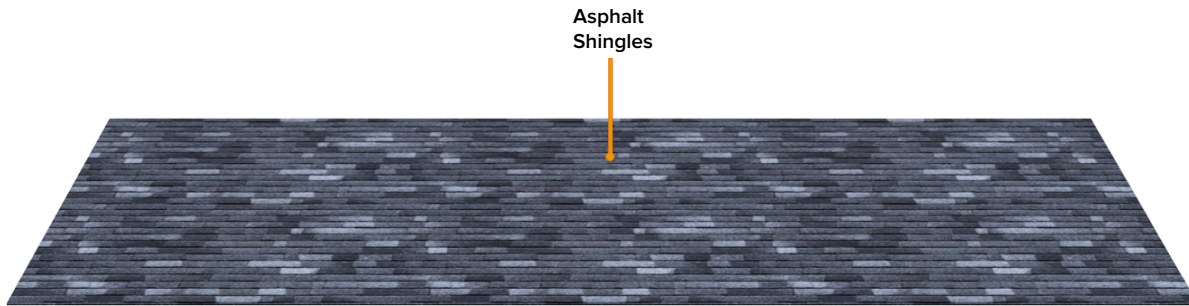
BACK WALL

### 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 designed and installed, you will start with building the roof. Note that the roof is the most complex structure of your shed and therefore you will need additional help. You will build 10 rafters of 6 feet and 1.5 inches of diameter and spread them over a width of 16 feet 7 inches with equal space in between each. Make sure all the rafters are identical in shape and size. Once the rafters are designed, install them using galvanized nails. Install plywood sheathing on the roof using galvanized nails. On the two outer most rafters, install T1-11 using galvanized nails. Once the rafters are in place, start installing asphalt shingles as shown in the figure.



### 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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