

## 10'x10' Firewood Shed Plan

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This perfectly designed plan will guide you through the entire process of building your very own shed for any backyard or garden.


Check out the benefits you would get with our premium edition:

| Features | Free plan | Premium edition |
| :---: | :---: | :---: |
| Steps count | 5 | 12 |
| Illustrations for Each Step | (v) | ( |
| Print Ready | $\checkmark$ | ( |
| Step By Step Instructions | - | $\checkmark$ |
| Full Materials and Cuttings List | $\times$ | $\checkmark$ |
| Additional Illustrations | $\times$ | - |
| Additional Blueprints | $\times$ |  |
| Tools List | $\times$ | $\checkmark$ |
| Fastening Elements List |  |  |
| Technical Support | X |  |

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## STEP 1

## Main Frame Preparation

1.1 Using $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ pressure-treated lumber, prepare studs and top beams using the drawing below as a reference. You will need to cut four 10'-5" boards, two 10'-2" boards, two 9'-10 1/4" boards and four 9'-7" boards that will be studs, two 9'-5 3/4" and two 10 '-9 1/2" boards that will be top plates. Cut the ends of side top plates to fit with front and back plates accordingly.
1.2 Insert studs into the pits and fix them vertically with the help of additional supports.
1.3 Install top beams with $2 \times 5$ "wood screws. Check the distances between studs and corners to make sure they are $90^{\circ}$.
1.4 Fill the pits to ground level with concrete and wait until the concrete hardened.


Side view (1:30)


## STEP 2

## Assemble The Roof Frame

2.1 Using $11 / 2^{\prime \prime} \times 111 / 4^{\prime \prime}$ pressure-treated lumber, cut nine transverse rafters 15 '-6" long according to the dimensions in drawing below. Cut the recesses in each beam for splicing connection with longitudinal rafters and top plates, except first and last rafter which do not intersect with top plates.
2.2 Connect the beams with a top frame with the help of 5" wood screws.


## STEP 3

## Install Plywood for the Roof

3.1 Cut sheets of $9 / 16^{\prime \prime}$ plywood for the roof sheathing using the drawing below as a guide. You will need eight 4' x 8' sheets.
3.2 Secure the plywood with 2" wood screws.


## STEP 4

## Installing the Exterior Siding to the Walls

4.1 Use $3 / 4$ " $\times 3$ 1/2" pressure-treated lumber to cut and install the wall siding. Use the illustration below as a reference.
4.2 For the front wall you will need to cut sixteen boards to $3^{\prime}-43 / 4$ " and install them in increments of $23 / 4$ " inch from both sides from entrance.
4.3 For the side walls you will need to cut eight boards to 10 for each side and install them in increments of 2 3/4" inch from both sides.
4.4 For the back wall you will need to cut eight boards to 10 ' $-11 / 2^{\prime \prime}$ and install them in increments of 2 $3 / 4$ " inch from both sides from entrance.


Side wall siding (1:35)


Backwall siding (1:35)


## STEP 5

## Install Plywood for the Roof

5.1 Cut sheets of $9 / 16^{\prime \prime}$ plywood for the roof sheathing using the drawing below as a guide. You will need four 4' x 7 ' sheets and two 3 ' $\times 7$ ' sheets.
5.2 Secure the plywood with 2 " wood screws.


## STEP 6

## Roof Sheathing Installation

6.1 You will need 260 Sq Ft of building paper and asphalt shingle roofing.
6.2 Cover the plywood and drip edge with building paper. Try to install sheets with 1" overlapping. Use 2" nails to secure the sheets.
6.3 Install asphalt shingle roofing using an industrial stapler.


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