

# Build a Firewood Storage Shed

🔥 Holds about 1 cord of wood

🔥 Light enough to move by hand

🔥 Easy to build

🔥 Takes 2 people about 5 hours to build

🔥 Tip: Replace 4'x8' plywood with 6'x10' metal roof to create overhang and better protect firewood.  
*Learn more at: [www.epa.gov/burnwise/storage](http://www.epa.gov/burnwise/storage)*



**Burn**  **Wise**  
Program of U.S. EPA

Watch a 6 minute "how-to" video:  
[www.epa.gov/burnwise/videos](http://www.epa.gov/burnwise/videos)





# Material List

| ITEM                          | QTY       | DESCRIPTION                                   |
|-------------------------------|-----------|---|
| 2" x 6" x 8' Treated Pine     | 2         | Floor Frame                                   |
| 1" x 4" x 8' Treated Pine     | 13        | Floor Slats, Side & Back Slats                |
| 2" x 4" x 8' Treated Pine     | 8         | Floor Frame, Joists, Roof Rafters             |
| 4" x 4" x 12' Treated Pine    | 3         | Posts   |
| 4' x 8' x 1/2" OSB Plywood    | 1         | Roof  |
| 1/4" x 5" Hex Lag Screws      | 12        | Secure posts to 2" x 6" & 2" x 4" Floor Frame |
| 3" Galvanized Deck Screws     | 1 lb. Box | Secure Floor Frame, Joists & Roof Rafters     |
| 1 1/2" Galvanized Deck Screws | 1 lb. Box | Secure Floor Slats, Side & Back Slats, Roof   |
| Liquid Roofing                | 1 gal.    | Weather Protection                            |
| 12" Concrete Deck Blocks      | 6         | Raise the woodshed off ground                 |

## Recommended Tools:



(1) 4' x 8' x 1/2" OSB Plywood Roof  
Attach with 1 1/2" deck screws every 6" along each rafter. Apply liquid roof to top side of roof.

(6) 2" x 4" x 4' Roof Rafters  
Attach with (2) 3" deck screws at each post.

(4) 1" x 4" x 89" Rear Slats  
Attach with (2) 3" deck screws at each post.

(8) 1" x 4" x 45" Side Slats  
Attach with (2) 1 1/2" deck screws at each post.

(3) 4' x 4' x 6' Posts in the Front of Shed  
Attach each post with (2) 1/4" x 5" hex lag screws.

(3) 4' x 4' x 5' 6" Posts in the Rear of Shed  
Attach each post with (2) 1/4" x 5" hex lag screws.

(5) 1" x 4" x 8' Floor Slats  
Attach with (2) 1 1/2" deck screws at each floor.

(8) 2" x 4" x 4' Floor Joists  
Attach with (2) 3" deck screws to 2 x 6 x 8' floor frame.

(2) 2" x 6" x 8' Front and Rear Floor Frame  
Attach to sides of floor frame with 3" deck screws.

(2) 2" x 4" x 45" Floor Frame Sides  
Attach to front/rear floor frame with 3" deck screws.

(6) 12" Concrete Deck Blocks

