

# 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)*



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

