

Build a Firewood Storage Shed

\$270

Wood Shed

(price dependant on locality)

- Holds about one cord of wood
- Light enough to move by hand
- Easy to fabricate with mostly straight cuts and no mitered corners or joints
- Uses outdoor treated wood for the structure and liquid roofing primer for the roof
- Connectors and fasteners are galvanized
- Roof and sides are finished to owner specifications (e.g. composition, metal, wood shakes, etc.)
- Footings provided by owner (concrete post bases or pavers)

www.epa.gov/burnwise



Wood Shed Material List

ITEM	QTY	DESCRIPTION	UNIT COST	SUBTOTAL
2" x 6" x 8' Treated Pine	2	Floor Frame	\$5.27	\$10.54
1" x 4" x 8' Treated Pine	13	Floor Slats, Side & Back Slats	\$4.97	\$64.61
2" x 4" x 8' Treated Pine	8	Floor Frame, Joists, Roof Rafters	\$3.37	\$26.96
4" x 4" x 12' Treated Pine	3	Posts	\$13.17	\$39..51
4' x 8' x 1/2" CDX Plywood	3	Roof	\$15.77	\$15.77
1/4" x 5" Hex Lag Screws	12	Secure posts to 2" x 6" & 2" x 4" Floor Frame	\$0.54	\$6.48
3" Galvanized Deck Screws	1lb. Box	Secure Floor Frame, Joists & Roof Rafters	\$9.89	\$9.89
1 1/2" Galvanized Deck Screws	1lb. Box	Secure Floor Slats, Side & Back Slats, Roof	\$9.89	\$9.89
Liquid Roofing	1-5 Gal	Weather Protection	\$47.00	\$47.00
12" Deck Bolts	6	Raise Woodshed off ground	\$6.55	\$39.30
			TOTAL	\$269.95

To view a 6 minute video on how to build this firewood storage shed, go to:

www.epa.gov/burnwise/burn-wise-videos



(1) 4' x 8' x 1/2" CDX 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.

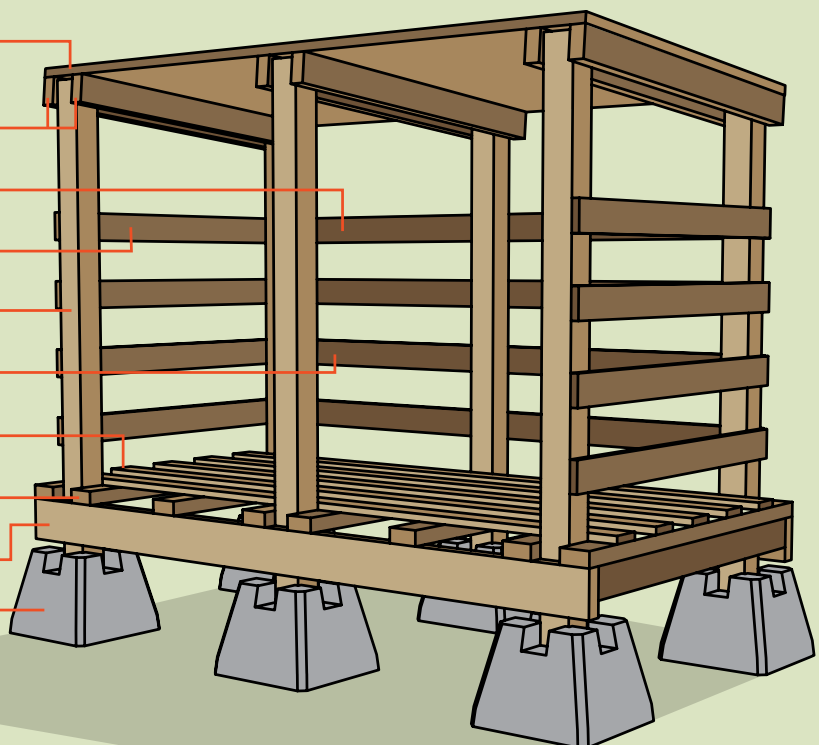
(8) 2" x 4" x 4' Floor Joists

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 both (2) 2" x 4" x 45" sides of floor frame with 3" deck screws.

(6) 12" Concrete Deck Blocks



Based on and modified from the Makah Tribe's Modular Wood Shed design