

Build a Firewood Storage Shed

Cost of Materials
(price dependant on locality)
\$290

- Holds about one cord of wood
- Easy to fabricate
- Takes two people about 5 hours to build
- Light enough to move by hand

View a 6 minute “how-to” video:
www.epa.gov/burnwise/videos



Firewood Storage Shed Material List

ITEM	QTY	DESCRIPTION	UNIT COST	SUBTOTAL
2" x 6" x 8' Treated Pine	2	Floor Frame	\$6.67	\$13.34
1" x 4" x 8' Treated Pine	13	Floor Slats, Side & Back Slats	\$4.17	\$54.21
2" x 4" x 8' Treated Pine	8	Floor Frame, Joists, Roof Rafters	\$3.88	\$31.04
4" x 4" x 12' Treated Pine	3	Posts	\$16.98	\$50.94
4' x 8' x 1/2" OSB Plywood	1	Roof	\$20.05	\$20.05
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	\$9.37	\$9.37
1 1/2" Galvanized Deck Screws	1lb. Box	Secure Floor Slats, Side & Back Slats, Roof	\$9.89	\$9.89
Liquid Roofing	1 Gal	Weather Protection	\$48.00	\$48.00
12" Concrete Deck Blocks	6	Raise the woodshed off ground	\$7.24	\$43.44
		TOTAL		\$286.76

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

