Burn Wise
Program of U.S. EPA

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)

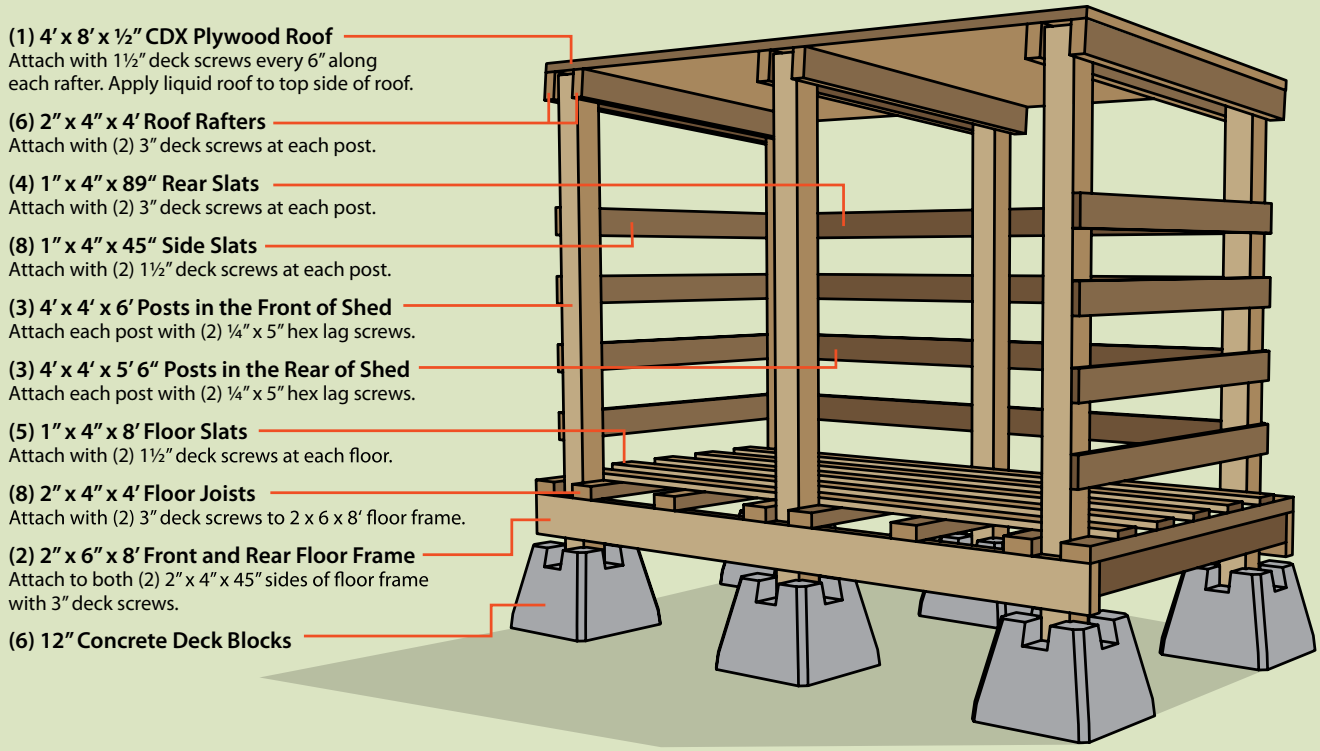
www.epa.gov/burnwise

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 ½″ CDX Plywood	3	Roof	$15.77	$15.77
¼″ 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
1½″ 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



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