

FREE

MATERIAL LIST FOR THE REDWOOD, BARN PLAN # 3416, 14X20 SIZE

<http://www.designer-shed-plans.com/3415-Redwood-Shed-Plans.htm>

Click on or cut and paste the above ULR into your browser to get more information on windows, doors and floor load ratings etc., or material lists for other size Redwood Barn plans.

Shown below with the double doors in the front is the 14X24 Redwood Bran Plan.



AVAILABLE IN THIS SERIES

PLAN #	SIZE
3415	14X16
3416	14X20
3417	14X24

PLANS FOR THIS SHED ALLOW YOU TO BUILD ON A CONCRETE SLAB. SEE OUR FREE ON LINE ILLUSTRATED CONSTRUCTION GUIDE FOR MORE DETAILS

NOTE: THE FIRST NUMBER STATED IN THE SIZE COLUMN IS ALWAYS THE FRONT. SEE OUR WEB SITE FOR MORE DETAILS.

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FOR MORE DETAILS SEE THE GLOSSARY OF CONSTRUCTION TERMS IN OUR [FREE CONSTRUCTION GUIDE](#)

NO	QUAN	SIZE	DESCRIPTION AND USE	NOTES	COST
1	280	Sq. Ft.	6X6 Wire mesh (120 sq. ft. of coverage, which excludes overlaps)		
2	11	1/2"	Steel anchor bolts		
3	33	2"X 4"X16'	When cut will give 1 bottom and 2 top plates for all walls plus misc. needs	1,3	
4	56	2"X 4"X 92 1/2"	Precut wall studs for the first floor	3,5	
5	21	4'X 8'X 7/16"	Exterior Aspenite wall sheeting		
6	19	2"X 8"X 14'	Attic floor joist as shown on the plans	1,3	
7	6	2"X 8"	Single joist hangers by the stairs		
8	9	4'X 8' X 5/8"	Tongue and groove plywood		
9	32	2"X 4"X 12'	Roof rafters (cut one top and one bottom rafter out of one 12'piece)	1,3,5	
10	3	4'X8'X 3/4"	Fir plywood (cut out gussets as shown on page 6)		
11	10	2"X 5"X 12'	Front, back, left and right wall fascia boards	1,3,	
12	1	2"X 6" X 14'	Lintel over doors	13	
13	3	2" X 4" X 16'	Blocking to support 5/8" plywood near the rafters	1	
14	15	4'X 8'X 3/8"	Spruce plywood roof sheeting		
15	90	3/8"	H clips, or use scrap wood to support roof sheeting's edges		
16	530	Sq. ft.	Asphalt roof shingles (includes starter strip and ridge caps)		
17	42	Liner ft.	Metal flashing (install at each hip, to accommodate the bend)		
18	1		1801 Pull down attic stairs by Calvert. www.calvertusa.com	6	
19	2		Andersen window Narroline 2442 side wall	6	
20	1		Andersen window Narroline 24210 front wall	6	
21	1		Therma-tru door # CS210 Double door (outswing is another option)	6	
22	2		Locking door knob, check with door supplier regarding size, set back etc.	6	
23	16	4'X8'X 7/16"	Aspenite sheeting, for interior walls		

24	16	4'X8'X 7/16"	Optional aspenite sheeting, for interior attic ceilings and walls		
25	44 lbs	3 1/4"	Ardox or spiral framing nails	5	
26	44 lbs	2"	Ardox or spiral framing nails		
27	22 lbs	1 1/4"	Roofing nails, use for shingles, asphalt paper, vinyl siding and trim		
28	760	Sq. ft.	# 15 asphalt paper		
29	68	Linear ft.	Vinyl siding starter strip		
30	4	3/4"X 3"X 10'	Vinyl siding outside corner post		
31	158	Linear ft.	J channel		
32	760	Sq. Ft.	Vertical Vinyl Siding		
33	44	Sq. ft.	Vented soffit		
34	74	Liner Feet	Vinyl Fascia		
35	78	Liner Feet	Under sill trim		
36	16	Liner Feet	Door Cap vinyl trim		
37	2	12X36	Shutters		
38	4	12X52	Shutters		
39	1		Weather vane and misc. caulking and door paint to suit		
TOTALS					

Pride will result when adding labor to the above.

NOTE: PLEASE READ ALL NOTES AND SPECIFICATIONS BEFORE ORDERING ANY MATERIALS OR BUILDING

- 1 When cut in two or to the required size one piece will yield the needed amount.
- 2 Cedar or pressure treated wood is recommended. Use cut end treatment if treated wood is used.
- 3 Grade numbers 1 and 2 spruce is the specified lumber for this project.
- 4 2"X 5" lumber is recommended because it suits the 6" vinyl fascia best.
- 5 Consider ordering a few more of these items or others as it is common to use more because of working style, waste or mistakes.
- 6 Always confirm the size of the unit and the rough stud opening (R.S.O.) from the supplier before ordering or building.
- 7 Delete these items and 18 sq. ft. from no. 35 if you choose to build your shed on a concrete pad.
- 8 Not knowing your site or soil conditions prevents us from estimating any of your concrete needs.
- 9 It is the owner's responsibility to apply for all required permits and to build with the necessary skill and in accordance with all required standards.



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MATERIAL LIST SIZE 14'X20' PLAN 3416
