



4x4 Wishing Well - Materials List and Specifications

1 4x8x3/4" Pressure Treated CDX Plywood
1 4x8x3/8" CDX Plywood
16 2x4x10 rafters, framing
4 4x4x8, beams
1 1" Dowel 4' long
150 board feet of 1" rough sawn pine random width boards (siding, trim, roof sheathing)
1 Square of Western Red Cedar Shingles
50 ft. common brown twine
10" pine bucket- order from JCS \$38.45 shipping/tax may be applicable

Nails 4lbs 3 1/4" spikes (16's) 5 lbs 2 3/8" galvanized (8's)
3 lbs 1 1/2" Galvanized Roofing nails

Wall Height	74"	From top of floor to top of top plate
Gable rafter	Roof Pitch 6/12	Rafter Length 30 1/4"
	Roof angle 26.5 degrees	Reverse angle 63.5

Floor Frame

Deck size exactly 4' in diameter
Pressure Treated Sill
No Floor System

Wall Framing

Wall height from top of flooring to top of top plate (see measurements above)
4x4 post and beam frame
Vertical 2x4 wall around interior provides backing for cedar shingle siding

Plumb the Walls

Level the building before attempting to plumb the walls

Siding

Red Cedar Shingle Siding for base
1" Pine Siding for Gables
Horizontal nailers for vertical siding

Rafters

2x4 Rafters 24" on center
Sheath roof solid with Pine Boards

Roofing

Apply Cedar Shakes or Shingles
Read manufacturer's guidelines for exposure, 5"-6" is common

Please contact us with any mistakes or discrepancies in these plans. We strive to provide our clients with a quality product and encourage feedback.

Trim Detail

All Pine Trim

1x6 fascia
1x3 shadow

Suggested Tools:

Hammer
Pencil
Tape measure
Razor Knife
Chalk Line
Speed Square
Extension Cord
Circular Saw
4 foot level
Cordless drill
Philips bit
1/4" drive for roofing screws
Tin Snips

See our website for a glossary of building terms.



Jamaica Cottage Shop, Inc.
Post Office Box 106 Jamaica, Vermont 05343
Voice 802 297 3760 Fax 802 297 2825
plans@JamaicaCottageShop.com

4x4 Wishing Well - Hardware

NOTE: A nail's strength is based on its length and diameter. Based on a number of variables, including moisture content and material type, use our nailing recommendations as a guide only.

This building is fastened together using a variety of nails and screws. Please use this page as a guide to what to use where.

The 16d framing nail, Figure 1, should be used for all framing of flooring, walls and rafters. Wherever there is 2" or 4" material and the nail will not be exposed to the elements, the 16d framing nail should be used.

The 6d galvanized nail, Figure 2, should be used for the siding and 1" trim. Wherever there is 1" material that will be exposed to the elements, the 6d galvanized nail should be used.

The 1 1/2" Roofing nail should be used to install the Cedar Shingle Roofing. Figure 3.



16d Framing Nail
Figure 1



6d Galvanized Nail Figure 2



1 1/2" Roofing
Nail Figure 3