



20x30 Cabin Material List

Floor- Hemlock

Sills- 22-2x6x10' Pressure Treated
10-2x10x10' Rim Joists
60-2x10x12' Joists and Blocking

Optional Floor System

10-2x10x10' Rim Joists
60-2x10x12' Joists and Blocking

Interior-Loft Flooring

660 Board feet of 1x Pine

Use 1 Size only

8" - 1000 Linear Feet
10"-800 Liner Feet
12"-660 Linear feet

Walls-Hemlock

15-8x8x12' Beams
14-8x8x10' Posts and Beams
4-4x6x12- Loft joist
26-4x6x10' Loft joist
3-4x4x12' Angle Braces
8-4x4x10' Angle Braces
28-2x6x10' Nailers
6-2x6x16' Framing

Siding-Pine

2100 Board Feet of Pine 1x10 Ship Lap Siding

Roof-Hemlock

3-2x12x12' Ridge Pole
49-2x10x14' Rafters
24-2x6x14' Collar Ties
2-2x6x12' Gable Ties
12-2x6x10' Gable Ties
2-2x8x10' Fly Blocking
4-1x8x14' Fly Rafters
920 Board feet of 1x Pine Sheathing
8" - 1400 Linear Feet
10"-1140 Liner Feet
12"-920 Linear feet

Trim-Pine

4-1x12x14' Fascia
6-1x12x12' Fascia
4-1x4x14' Shadow
6-1x4x12' Shadow
6-1x10x14' Soffit
8-1x10x10' Soffit
4-1x8x14' Soffit Gable
8-1x4x14' Corner trim , Soffit nailers
10-1x4x10' Door & Window Trim

Temp Bracing/ Extra Lumber

4-1x12x12' Hemlock
8-1x4x12' Hemlock
1-8x8x12' Hemlock
14-2x4x14' Hemlock



20x30 Cabin Mill Work and Hardware

Millwork

1-Nine Light 3-0Steel Door- RO 38.5" x82.5"
2- 2x3 Insulated Windows
2-4x4 Insulated Wndows
1- Wood Louvered Vent
 1-16" Vent Batten
1-12' JCS Loft Ladder

Hardware

1 Box 12D Galv Gun Nails
2- Boxes 8D Galv Gun Nails
1200-Roofing Screws
100- 8" Timber Screws

2- Rolls Black Triflex 30 Roofing Paper
80- 10" Harwood 3/4" Dowels

1-1/4" Hex Bit

Corrugated Roofing

20-Pieces of Roofing @ 160" L
2-Pieces of Roofing@ 160" Ripped to 28"
3-Piece of Ridge Cap @ 126"
1-Pieces Ridge Cap @48"

Optional Floor System

20-3/4" 4x8 CDX Plywood Decking

Suggested Tools

Mortisers
Chainsaw
Beam saw
Large drill.
3/4" Woodboring Bit-10" Long
Skill Saw or Hand saw Saw-z-all
Hammer
Nail puller (cats paw or crow bar)
25' tape measure
Chalk line
Extension Cord
Tin Snips
Staple gun
Pencil
Speed Square
Four-foot level
Cordless Drill
1/4" drive bit for drill
#2 Phillips
#2 Square Drive
Razor
Knife
Chisel
Ladder

A forklift or crane will be nessecary to move raise the bents and help place beams. It will also greatly assist in moving materails to where they are needed.



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20x30 Cabin - Hardware

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 roofing screws, Figure 3, are used to apply the metal roofing and should match your roof color. The longer of the two roofing screws should be used for the ridge cap. The 1/4" nut driver, Figure 4, is the driver necessary for the roofing screws.

The #2 3/4" square drive screw, Figure 5, should be used for window hinges.

The #2 drive, Figure 6, is the drive bit necessary for the window and door hinge screws.

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



16d Framing Nail
Figure 1



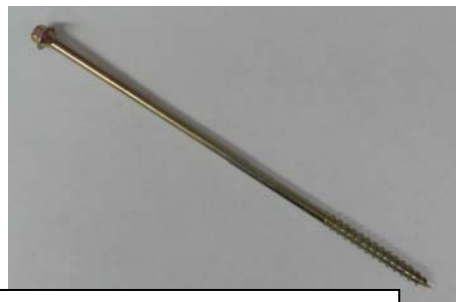
6d Galvanized Nail Figure 2



Roofing Screws Figure 3



1/4" Nut Driver Figure 4



8" Timber Screw- Figure 5



Timber Peg- Figure 6