



14x24 One Bay Garage-with Flooring System Material List

Floor- Hemlock

18-2x6x16' Skids/ Rim-joists
15-2x6x14' Joists
6-2x6x12' Blocking
2-2x6x10' Rim Joists

Walls-Hemlock

2-4x4x14' Beams
3-4x4x12'-Angle braces
4-4x4x10' Beams
13-4x4x8 Posts/ Beams
3-2x4x16' Nailers
4-2x4x14' Nailers
2-2x4x12' Headers
2-2x4x10' Nailers
5-2x4x8' Nailers

Roof-Hemlock

26-2x6x10' Rafters
2-1x8x12' Ridge Pole
3-1x6x12' Collar ties
12-1x4x14' Strapping
12-1x4x10' Strapping

Trim-Pine

2-2x8x14' Fascia
2-2x8x12' Fascia
2-2x8x10' Fascia
2-2x4x14' Shadow
2-2x4x12' Shadow
4-2x4x10' Shadow
1-1x4x12' Corner, window, door trim
14-1x4x10' Corner, window, door trim
1-1x10x16' Door casing- Rip to 1x5
3-1x6x10 Window Stops Rip to 1x3

Siding-Pine

3-1x12x16'
8-1x12x14'
10-1x12x12'
36-1x12x10'
2-1x6x12'
1-1x4x10'

Battens--Pine- rip to 3/4"

7-2x8x14'
2-2x8x12'

Temp Bracing/ Extra Lumber

6-1x4x14' Hemlock
1-2x6x14' Hemlock
1-2x4x14' Hemlock
1-1x12x14'-Pine
6-3/4x2x8'-Pine

Interior

5-2x6x14'-Hemlock
18-1x10x8'-Pine



14x24 One Bay Garage-with Flooring System Mill Work and Hardware

Mill-work

2-Barn Sash Windows-4x2
1-Transom Window-8-0 12 Light
1-108" Overhead Door-9' Wide x 8' High
1- 9 Light Door- 2-8 x6-8
Factory door w/ Casing
In-swing-Left or Right
1- Louvered Vent

Hardware

10lbs-16D Framing Nails-3.5"
7lbs- 16D Galv Nails-3.5"
10 Lbs-8D Galv Nails- 2.5"
3lbs-6D Galv Nails- 2"
600 Roofing Screws-1.5"
2- Window eye Hooks-2"
2- Windows Hooks-6"
40 Window Hinge Screws-3/4"
6-Window Hinges-3"

1-1/4" Hex Bit
1-#2 Square Drive Bit

Additional Lumber

11 -3/4" 4x8 CDX Plywood
1-2x6x10' Pressure treated (Ramp)
1-2x6x8' Pressure treated(Ramp)
6-5/4x6x8' Pressure Treated(Ramp)

Suggested Tools

Skill Saw or Hand saw Saw-z-all or chain saw
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

Corrugated Roofing

14-Pieces of Roofing @38" Wx108" L

2-Piece of Ridge Cap @ 126"
1-Pieces Ridge Cap @72"



14x24 One Bay Garage-with Flooring System 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.

Figure 1 shows all 3 nails, from top to bottom, 16d framing nail, 16d galvanized nail and 6d galvanized nail.

The 16d framing nail 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 16d galvanized nail should be used wherever there is 2" or 4" material that will be exposed to the elements. If you are working from a pre-cut kit, there are 16d galvanized nails included for the 2" Fascia and Shadow trim.

The 6d galvanized nail 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 2, 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 3/4" nut driver, Figure 3, is the driver necessary for the roofing screws.

The 1 5/8" zinc screws, Figure 4, should be used for the closure board on your double doors. The #2 Phillips bit, Figure 5, is the drive bit necessary for the closure board screws.

The #2 3/4" square drive screw, Figure 6, should be used for window hinges. The #2 2 1/2" square drive screw, Figure 7, should be used for the door hinges. The #2 drive, Figure 8, is the drive bit necessary for the window and door hinge screws.

The 6" Window hook, Figure 9, is used to hook your windows up. The window hook is secured to the window hook eye, Figure 10, when open.



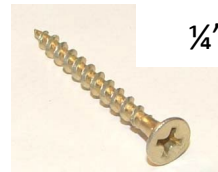
Figure 1



Roofing Screws Figure 2



3/4" Nut Driver Figure 3



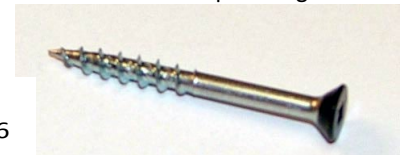
Zinc screw Figure 4



#2 Phillips Bit Figure 5



#2 3/4" square drive window hinge Figure 6



#2 2 1/2" square drive door hinge Figure 7



#2 square drive Fig 8



6" Window Hook Figure 9



Window Hook Eye Figure 10