



12x16 Home Office – Shopping List

Floor Frame

Hemlock
3- 6x6x16' Skids
4- 2x6x16' Rim Joists & blocking
10- 2x6x10'

Flooring

4- 4'x8' sheets of 3/4" CDX
12- 1x6x10' Porch Decking

Posts & Beams

Hemlock
Angle Braces
2- 4x4x16'
2- 4x4x10'
12- 4x4x8'

Wall Framing

Hemlock
8- 2x4x8'
1- 2x4x10'
1- 1x4x8'
4- 2x4x12' Door Headers

Siding

3 – 1x8x8' Pine Boards
2 - 1x8x10'
27 - 1x12x8' Pine Boards
11 – 1x12x10' Pine Boards
6 – 1x10x8' Pine Boards
4 – 2x8x8' Pine (battens)
1 – 2x8x10' Pine (battens)

Doors

Pine Rough
9- 1x12x12' Pine

Roof

Hemlock Rafters
9- 2x6x14'

Ridgepole

Hemlock
1- 1x8x16'

Collar Ties

Hemlock
4- 1x6x10'

Roof Strapping

Pine or Hemlock
10- 1x4x16'

Metal Roof

12 @ 84"
18 Lineal Ft. of ridge cap
400 Green Wood Grip Screws

Windows, Trim

All Trim Pine
Windows Trim, Shadow, Corner, Door

3- 1x5x8'
14- 1x4x8'
6- 2x4x12'
4-1x6x10'

Fascia
6- 2x8x12'

Doorstops
3-1x2x8'

Window stops
3-1x3x8'

Hardware

3-Black Door Hinges
20-2" black hinge screws
1-Door Latch
1-#1 square drive bit
1-#2 square drive bit
10 lbs 16d nails for framing
1 lb 16d galvanized nails
2 lbs 6d galvanized nails
8 lbs 8d galvanized nails
2-6" window hooks
2-eyehooks
20-3/4" pan head screws for 4-
Black 3" window hinges
4 lb of 1 5/8" zinc drywall
screws for doors and window
stops

Millwork:

2-3x2 Eight-light barn sash
windows

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
Chisel

**Contact us today to
purchase a Hardware
Package to match this
set of plans.**

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



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.

12x16 Home Office - 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



1/4" Nut Driver Figure 3



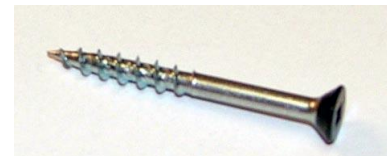
Zinc screw Figure 4



#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