



## 12x20 Gibraltar Material List

### Floor- Hemlock

2-6x6x20' Skids  
13-2x6x12'-Joists  
7-2x6x8' Rim Joist, Blocking  
  
1-1x8x12' Porch Flooring-Hemlock  
1-1x8x10'-Porch Flooring-Hemlock  
  
7-1x6x12' Porch Flooring-Hemlock  
7-1x6x10' Porch Flooring-Hemlock

### Walls-Hemlock

10-4x4x12' Beams/ Angle braces  
8-4x4x8' Post/ Beams  
  
2-2x4x14'-Nailers  
6-2x4x10'-Nailers

### Roof-Hemlock

2-2x6x12' Rafters  
16-2x6x10' Rafters  
6-1x4x12' Roof Strapping  
6-1x4x8' Roof Strapping  
2-1x6x12' Ledger Board  
4-1x6x12' Collar Ties  
1-1x6x6' Collar Ties  
1-1x8x16' Ridge Pole  
1-1x8x10' Ridge Pole  
2-1x8x8' Ledger boards  
2-1x10x10' Roof Sheathing  
10-1x12x10' Roof Sheathing  
10-1x12x8' Roof Sheathing

### Temp Bracing/ Extra Lumber

1-2x8x10' Pine  
2-2x4x12'-Pine  
2-1x12x12'-Pine  
3-1x4x12'-Pine  
1-1x4x10'-Pine  
1-1x4x8'-Pine  
1-2x8x10'-Rip for Battens

### Interior

3-1x10x8' Pine  
1-1x4x14'-Pine  
3-1x4x8'-Hemlock  
1-2x4x6' Hemlock

### Siding-Pine

2-1x12x16'  
10-1x12x14''  
22-1x12x10'  
2-1x10x10'  
3-1x8x10'  
2-1x8x8'  
**Battens--Pine- rip to 3/4"**  
3-2x8x12'  
4-2x8x10'  
3-2x8x8'

### Trim-Pine

3-2x8x16' Fascia  
1-2x8x12' Fascia  
1-2x8x10' Fascia  
  
3-2x4x16' Shadow  
2-2x4x12' Shadow  
1-2x4x10' Shadow  
  
2-1x4x16' Window Door,Corner  
4-1x4x14' Window Door,Corner  
1-1x4x12' Window Door,Corner  
3-1x4x10' Window,Door Corner  
3-1x4x8' Window,Door,Corner  
10-2x4x8' Arch Bottom  
  
1-1x4x10'-rip to 1x2 -Door stops  
2-1x6x10' Rip to 1x3 Window Stops  
1-1x10x10' Rip to 1x5 Door Casing



## 12x20 Gibraltar Mill Work and Hardware

### Millwork

4-Barn Sash Windows-3x2  
1-JCS 2-8 Door- 32x80.5 with 16x21 window  
1- Louvered Vent  
1-16" Vent Batten

### Hardware

10lbs-16D Framing Nails  
5lbs-16D Galv Nails for trim  
12lbs-8D HDG Hand Nails  
3lbs-6D HDG Hand Nails  
600-Roofing Screws  
  
1-1/4" Hex Bit  
1-#2 Square Drive Bit  
  
12 Window Hinges-Black  
48-Window Hinge Screws  
4-Window Hooks & Eyes  
  
3- 8" Black Door Hinges  
30-Black Door Hinge Screws

### Flooring Lumber

7 -3/4" 4x8 CDX Plywood- Flooring  
3--3/4" 4x8 CDX Plywood-Arch Framing

### Corrugated Roofing

7-Pieces of Roofing @ 89"  
4-Pieces of Roofing @ 91"  
2-Pieces of Roofing @ 80.75"  
2-Pieces of Roofing @ 59.5"  
2-Pieces of Roofing @ 40.5"  
2-Pieces of Roofing @ 19.5"  
4-Pieces of Roofing @ 11"  
  
2-Piece of Ridge Cap @ 126"  
1-Pieces Ridge Cap @79"  
1-Pieces Ridge Cap @16"

### 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



# 12x20 Gibraltar 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.

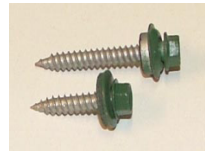
The 1 5/8" zinc screws, Figure 4, should be used for the closure board on your double doors. The #2 Phillips bit, Figure 5, is the drive bit necessary for the closure board screws.

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.



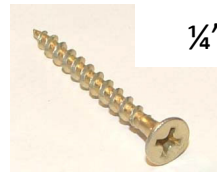
Figure 1



Roofing Screws Figure 2



3/4" Nut Driver Figure 3



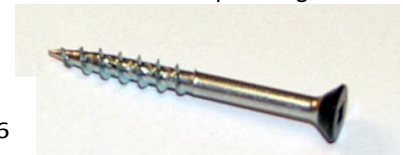
Zinc screw Figure 4



#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