



## 12x16 Backyard Retreat Material List

### **Floor- Hemlock**

2-4x6x12' Skids  
1-4x4x16' Center Skid  
8-2x6x12' Rim Joists/ Blocking  
2-2x6x10' Joists  
1-1x6x16' Porch Floor Boards  
4-1x6x12' Porch Floor Boards  
2-1x6x10' Porch Floor Boards

### **Walls-Hemlock**

5-4x4x12' Beam  
6-4x4x10 Posts-Beams-Angle Braces  
2-2x4x16' Door Blocking & Headers  
1-2x4x14' Door Posts  
2-2x4x12' Nailers  
5-2x4x10' Window Framing

### **Roof-Hemlock**

7-2x6x16' Rafters  
2-2x6x14' Rafters  
2-2x6x12' Rafters  
2-2x6x10' Rafters  
3-1x8x10' Ridge poles  
1-1x6x16' Collar Ties  
1-1x6x14' Collar Ties  
7-1x4x16' Strapping  
2-1x4x12' Strapping  
6-1x4x10' Strapping

### **Temp Bracing/ Extra Lumber**

1-1x4x16' Hemlock Bracing  
4-1x4x10' Hemlock- Bracing  
1-2x4x16' Hemlock/ Bracing  
1-1x12x16' Pine/ Extra

### **Siding-Pine**

2-1x12x16'  
1-1x12x14'  
4-1x12x12'  
16-1x12x10'  
1-1x10x10'  
1-1x8x14'  
1-1x8x12'

### **Battens- rip to 3/4"**

3-2x8x10'  
3-2x8x8'

### **Trim-Pine**

-2x8x16' Fascia  
2-2x8x12' Fascia  
1-2x8x10' Fascia  
2-2x4x12' Shadow  
5-2x4x10' Shadow  
1-1x6x14' Porch Trim  
2-1x6x10' Porch Trim  
2-1x4x14' Window Trim  
3-1x4x12' Corner & Window Trim  
6-1x4x10' Corner & Door Trim  
  
2-1x6x10' Rip to 3" Window Stops  
1-1x6x8' Rip to 3" Window Stop



## **12x16 Backyard Retreat Mill Work and Hardware**

### **Millwork**

1-3-0 x 6-8 Nine Lite Steel Door

4-2x2 Six Light Hinged Windows

1-Newell Post@104-3/4" - Bottom Wrapped  
with 5/4x6x36" Bevel Edges and top

### **Hardware**

7bs-16D Framing Nails

5lbs-16D Galvanized Nails

8lbs-8D HDG Hand Nails-Galv

4lbs-6D HDG Hand Nails-Galv

400-Roofing Screws

8-Black 3" Window Hinges

34- Window Hinge Screws-3/4"

4- Window Hooks and Eyes

1- Keyed Door Lockset

1-1/4" Hex Bit

1-#2 Square Drive Bit

### **Suggested Tools**

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

### **Corrugated Roofing**

3 -104" Pieces of Aluminum Flashing

4- Pieces of corrugated roofing @93"

4- Pieces of corrugated roofing @71"

4- Pieces of corrugated roofing @63"

4- Pieces of corrugated roofing @53"

4- Pieces of corrugated roofing @42"

4- Pieces of corrugated roofing @20"

2- Pieces of Ridge Cap @ 126"

2- Pieces of Ridge Cap @ 116"

2- Pieces of Ridge Cap @ 60"

### **Additional Lumber**

4-3/4" 4x8 CDX Plywood



## 12x20 Backyard Retreat Material List

### **Floor- Hemlock**

3-6x6x16' Skids  
4-2x6x14' Rim Joist & Blocking  
10-2x6x12' Joists  
2-2x6x10' Rim Joists  
1-1x6x16' Porch Decking  
4-1x6x12' Porch Decking  
2-1x6x10' Porch Decking

### **Walls-Hemlock**

4-4x4x14' Angle Braces & Beams  
1-4x4x12' Beam  
4-4x4x10' Posts & beam  
3-2x4x16' Nailers & Door Headers  
3-2x4x14' Door Posts & nailers  
3-2x4x10' Window Framing

### **Roof-Hemlock**

7-2x6x16' Rafters  
1-2x6x14' Jack Rafters  
6-2x6x10' Rafters  
1-1x8x16' Ridge  
1-1x8x10' Ridge  
3-1x6x12' Collar Ties  
2-1x6x8' Collar Ties  
4-1x4x12' Strapping  
6-1x4x10' Strapping  
10-1x4x8' Strapping

### **Temp Bracing/ Extra Lumber**

1-2x6x10' Hemlock Extra  
1-2x8x10' Pine Extra  
2-1x12x10' Pine Extra  
4-1x4x12' Hemlock Braces  
2-1x4x8' Hemlock Braces

### **Siding-Pine**

2-1x12x14'  
16-1x12x12'  
15-1x12x10'  
8-1x12x8'  
1-1x10x10'  
2-1x8x14''

### **Battens- rip to 3/4"**

4-2x8x10'  
4-2x8x8'

### **Trim-Pine**

2-2x8x16' Fascia  
4-2x8x10' Fascia  
1-2x4x16' Shadow  
2-2x4x12' Shadow  
4-2x4x10' Shadow  
2-1x6x16' Porch Trim  
  
4-1x4x14' Window Trim  
2-1x4x12' Corner & Window Trim  
6-1x4x10' Corner & Door Trim  
  
1-1x10x10' Rip to 5" Door Casing  
2-1x6x10' Rip to 3" Window Stops  
1-1x6x8' Rip to 3" Window Stop  
1-1x4x10' Rip to 2" Door Stops



## **12x20 Backyard Retreat Mill Work and Hardware**

### **Millwork**

JCS 3-0x6-8 Pine Door with 16x21 Window  
36x80-1/2" RHIS

4-2x2 Six Light Hinged Windows

1-Newell Post@104-3/4" - Bottom Wrapped  
with 5/4x6x36" Bevel Edges and top

### **Hardware**

12bs-16D Framing Nails  
8lbs-16D Galvanized Nails  
14lbs-8D HDG Hand Nails-Galv  
5lbs-6D HDG Hand Nails-Galv  
500-Roofing Screws  
8-Black 3" Window Hinges  
34- Window Hinge Screws-3/4"  
4- Window Hooks and Eyes  
1- Black Door Thumb Latch  
1-1/4" Hex Bit  
1-#2 Square Drive Bit

### **Corrugated Roofing**

3 -104" Pieces of Aluminum Flashing  
8- Pieces of corrugated roofing @78"  
4- Pieces of corrugated roofing @52"  
4- Pieces of corrugated roofing @39"  
  
4- Pieces of Ridge Cap @ 126"

### **Additional Lumber**

6-3/4" 4x8 CDX Plywood

### **Suggested Tools**

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