



## 20x30 Cabin 8' Loft Material List

### **Floor- Hemlock**

Sills- 10-2x6x10' 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 Linear 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 Linear 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.



## 20x40 Cabin 8' Loft Material List

### **Floor- Hemlock**

Sills- 12-2x10x10' Pressure Treated

### **Walls-Hemlock**

1-8x8x16' Stair Carry  
18-8x8x12' Posts  
12-8x8x10' Beams  
5-8x8x8' Posts  
4-4x6x12'-Loft Joists  
34-4x6x10' Loft Joists  
18-4x4x8' Angle Braces  
26-2x4x10' Nailers  
6-2x4x16' Extra Framing

### **Roof-Hemlock**

4-2x12x12' Ridge Pole  
65-2x10x14' Rafters  
34-2x6x14' Collar Ties  
8-2x6x12' Gable Ties  
2-2x8x10' Fly Blocking  
4-1x8x14' Fly Rafters  
1200 Board feet of 1x Pine Sheathing  
8" - 1800 Linear Feet  
10"-1500 Liner Feet  
12"-1200 Linear feet

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

4-1x12x12' Hemlock  
8-1x4x12' Pine  
1-8x8x12' Hemlock  
14-2x4x16' Hemlock

### **Interior-Loft Flooring**

850 Board feet of 1x Pine

#### Use 1 Size only

8" - 1275 Linear Feet  
10"-1020 Liner Feet  
12"-850 Linear feet

### **Siding-Pine**

2500 Board Feet of Pine 1x10 Ship Lap Siding

### **Trim-Pine**

4-1x12x14' Fascia  
8-1x12x12' Fascia  
4-1x4x14' Shadow  
8-1x4x12' Shadow  
8-1x10x12' Soffit  
4-1x8x14' Soffit Gable  
8-1x4x14' Corner trim  
8-1x4x12' Soffit nailers  
10-1x4x10' Door & Window Trim

### **Optional Floor System**

27-3/4" 4x8 CDX Plywood Decking  
80-2x10x12' Joists and Blocking  
14-2x16x10' Rim Joists



## **20x40 Cabin 8' Loft Mill Work and Hardware**

### **Millwork**

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

### **Hardware**

2 Boxes 12D Galv Gun Nails  
2- Boxes 8D Galv Gun Nails  
1400-Roofing Screws  
35- 8" Timber Screws  
  
2- Rolls Black Triflex 30 Roofing Paper  
90- 10" Harwood 3/4" Dowels  
  
1-1/4" Hex Bit

### **Corrugated Roofing**

28-Pieces of Roofing @ 160" L  
5-Piece of Ridge Cap @ 126"

### **Suggested Tools**

Mortisers  
Chainsaw  
Beam saw  
Large drill.  
3/4" Wood-boring 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 necessary to move raise the bents and help place beams. It will also greatly assist in moving materials to where they are needed.



## 24x30 Cabin 8' Loft Material List

### **Floor- Hemlock**

Sills- 11-2x10x12' Pressure Treated

Optional Floor System:

88-2x10x12' Joists and Blocking

### **Interior-Loft Flooring**

750 Board feet of 1x Pine

Use 1 Size only

8" - 1200 Linear Feet

10"-900 Linear Feet

12"-750 Linear feet

### **Walls-Hemlock**

1-8x8x14' Stair Carry

8-8x8x12' Posts

10-8x8x12' Beams

4-8x8x8' Posts

4-4x6x12-Loft Joists

2-4x6x10' Loft Joists

14-4x4x8' Angle Braces

8-2x6x12' Nailers

6-2x6x10' Nailers

6-2x6x16' Extra Framing

### **Siding-Pine**

1600 Board Feet of Pine 1x10 Ship Lap Siding

### **Roof-Hemlock**

4-2x12x12' Ridge Pole

8-2x10x16' Rafters

6-2x6x18' Collar Ties

8-2x6x14' Gable Ties

2-2x8x12' Fly Blocking

4-1x8x16' Fly Rafters

1000 Board feet of 1x Pine Sheathing

8" - 1500 Linear Feet

10"-1200 Linear Feet

12"-1000 Linear feet

### **Trim-Pine**

4-1x12x16' Fascia

6-1x12x12' Fascia

4-1x4x16' Shadow

6-1x4x12' Shadow

6-1x10x12' Soffit

4-1x8x16' Soffit Gable

8-1x4x14' Corner trim

6-1x4x12' Soffit Nailers

10-1x4x10' Door & Window Trim

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

4-1x12x12' Hemlock

8-1x4x12' Pine

1-8x8x12' Hemlock

14-2x4x14' Hemlock



## **24x30 Cabin 8' Loft Mill Work and Hardware**

### **Millwork**

2-8'x8' Overhead Garage Doors  
1-2'8"x6'8" Nine Light insulated Steel Door  
2-4x2 Fixed Barn Sash Windows  
1-Louvered Wood Vent  
    With 16" Vent Batten

### **Hardware**

2 Boxes 12D Galv Gun Nails  
2- Boxes 8D Galv Gun Nails  
1500-Roofing Screws  
50- 8" Timber Screws  
  
3- Rolls Black Tri-flex 30 Roofing Paper  
90- 10" Hardwood 3/4" Dowels  
  
1-1/4" Hex Bit

### **Corrugated Roofing**

22-Pieces of Roofing @ 190" L  
4-Piece of Ridge Cap @ 126"

### **Optional Floor System**

24-3/4" 4x8 CDX Plywood Decking

### **Suggested Tools**

Mortisers  
Chainsaw  
Beam saw  
Large drill.  
3/4" Wood-boring 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 necessary to move raise the bents and help place beams. It will also greatly assist in moving materials to where they are needed.



## 24x40 Cabin 8' Loft Material List

### **Floor- Hemlock**

Sills- 12-2x6x12' Pressure Treated

Optional Floor System:

96-2x10x12' Joists and Blocking

### **Interior-Loft Flooring**

1000 Board feet of 1x Pine

Use 1 Size only

8" - 1500 Linear Feet

10"-1200 Liner Feet

12"-1000 Linear feet

### **Walls-Hemlock**

1-8x8x14' Stair Carry

18-8x8x12' Posts

12-8x8x12' Beams

5-8x8x8' Posts

4-4x6x12-Loft Joists

43-4x6x10' Loft Joists

18-4x4x8' Angle Braces

4-2x6x12' Nailers

8-2x6x10' Nailers

6-2x6x16' Extra Framing

### **Siding-Pine**

2500 Board Feet of Pine 1x10 Ship Lap Siding

### **Trim-Pine**

4-1x12x16' Fascia

8-1x12x12' Fascia

4-1x4x16' Shadow

8-1x4x12' Shadow

8-1x10x12' Soffit

4-1x8x16' Soffit Gable

8-1x4x14' Corner trim

8-1x4x12' Soffit Nailers

10-1x4x10' Door & Window Trim

### **Roof-Hemlock**

4-2x12x12' Ridge Pole

65-2x10x16' Rafters

34-2x6x18' Collar Ties

8-2x6x12' Gable Ties

2-2x8x12' Fly Blocking

4-1x8x16' Fly Rafters

1400 Board feet of 1x Pine Sheathing

8" - 2100 Linear Feet

10"-1700 Liner Feet

12"-1400 Linear feet

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

4-1x12x12' Hemlock

8-1x4x12' Pine

1-8x8x12' Hemlock

14-2x4x14' Hemlock



## **24x40 Cabin 8' Loft Mill Work and Hardware**

### **Millwork**

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

### **Hardware**

2 Boxes 12D Galv Gun Nails  
2- Boxes 8D Galv Gun Nails  
1500-Roofing Screws  
50- 8" Timber Screws  
  
3- Rolls Black Triflex 30 Roofing Paper  
90- 10" Hardwood 3/4" Dowels  
  
1-1/4" Hex Bit

### **Corrugated Roofing**

28-Pieces of Roofing @ 190" L  
5-Piece of Ridge Cap @ 126"

### **Optional Floor System**

30-3/4" 4x8 CDX Plywood Decking

### **Suggested Tools**

Mortisers  
Chainsaw  
Beam saw  
Large drill.  
3/4" Wood-boring Bit-10" Long  
Skill Saw or Hand saw Saw-z-all  
Hammer  
Nail puller (cats paw or crow bar)  
25' tape measure  
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