



10x16 Sugar Shack Material List

Floor- Hemlock

2-6x6x20' Skids
4-2x6x16' Rim Joists and Blocking
9-2x6x10' Joists

Walls-Hemlock

2-4x4x16' Beams
4-4x4x14' Posts
1-4x4x12' Angle Braces
2-4x4x10' Beams.
2-2x4x10' Nailers
7-2x4x8' Nailers
1-1x4x6' Door header

Roof-Hemlock

8-2x6x12'' Rafters
3-2x6x10' Rafters
42x6x8' Cupola Support
2-1x6x12' Collarties
2-1x6x8' Stapping
1-1x8x10' Ridge Pole
8-1x4x16' Strapping
8-1x4x8' Strapping

Temp Bracing/ Extra Lumber

2-1x4x12' Hemlock
2-1x4x10' Hemlock
1-2x4x10'-Hemlock
1-1x4x10' Pine
1-1x12x10'-Pine

4-3/4x2 x10' Extra Battens

Trim-Pine

2-2x8x12' Fascia
4-2x8x10' Fascia
3-2x4x14' Shadow
2-2x4x12' Shadow
3-1x4x14' Window, Corner, Door
1-1x4x10' Window, Corner, Door
7-1x4x8' Window, Corner, Door
1-1x6x8'- Rip to 1x2 Door stops
1-1x6x14'-Rip to 1x3 Window stops
1-1x10x12'-rip to 1x5 Door casing

Siding-Pine

27-1x12x8'
9-1x12x10'
1-1x12x12'
7-1x10x8'
2-1x8x10'
3-1x8x8'

Battens- rip to 3/4''

5-2x8x14'
3-2x8x10'



10x16 Sugar Shack Mill Work and Hardware

Millwork

2-JCS Barn Doors-2"x30-1/8"x71-3/8"

1-JCS Functional Cupola RTA-48"x96"

2-3x2 Eight light Hinged Windows

Louvered Wood vent
16" Vent Batten

Hardware

10lbs-16D Framing Nails

5lbs-16D Galv Nails for trim

10lbs-8D HDG Hand Nails-Galv

4lbs-6D HDG Hand Nails-Galv

10-Closure Board Screws-1-1/2"

400-Roofing Screws

60-Door Hinge Screws-Black

1-1/4" Hex Bit

1-#2 Square Drive Bit

4-8" Black Door Hinges

1-Foot Bolt

1-Chain Bolt

1-Turn Latch Black

4- Window Hinges-Black

16-Window Hinge Screws

2-Window Hooks & Eyes

Additional Lumber

5-3/4" 4x8 CDX Plywood

1-2x6x10' Pressure treated (Ramp)

3-1x6x8' Pressure Treated(Ramp)

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

6-Pieces of Roofing @38" W x75" L

4-Pieces of Roofing@ 38" W x45"L

2-Pieces Ridge Cap @56"



10x16 Sugar Shack 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