



12x16 Smithaven-4 Season Material List

Floor

2-6x6x16' Hemlock Skids
4-2x6x16' KD Spruce- Rim Joist & Blocking
9-2x6x12' KD Spruce-Joists

Walls-Hemlock

3-4x4x16' Beams
3-4x4x14' Posts & Angle Braces
1-4x4x12' Beam
2-4x4x10' Beams

4-2x4x16' Nailers
5-2x4x14' Door Studs/Window Framing
10-2x4x12' Nailers
20-2x4x10' Nailers

Roof

17-2x6x12' KD Spruce Rafters
13-2x6x10' KD Spruce Rafters
1-2x4x16' KD Spruce-Collar ties
4-2x4x14' KD Spruce-Collar ties
9-1x12x12' Pine -Roof Sheathing
17-1x12x10' Pine -Roof Sheathing
1-1x8x16' Pine Ridge Pole

Temp Bracing/ Extra Lumber

1-2x8x12' Pine -Extra
1-2x6x12' Hemlock Extra
2-1x12x12' Pine- Extra
2-1x12x12' Ship-Lap-Extra
5-1x4x12' Hemlock - Temporary Braces

Interior

95 Ft of Weather-mate Vapor Barrier
150' of 36" TRI-FLEX Vapor Barrier
475SqFt)R-21 3-1/2"
Fiber Glass Insulation
18-4x8x1-3/4" Rigid Foam Insulation
Foil Backed
70' of 3" Bituthene Strips

Exterior Siding-Pine

13-1x12x16'
2-1x12x14'
16-1x12x12'
18-1x12x10'
1-1x6x14'
1-1x6x10'

Interior Siding- Ship-Lap Pine

13-1x12x16'
21-1x12x12'
28-1x12x10'
20-1x12x8'

Battens--Pine- rip to 3/4"

4-2x8x10' Battens
5-2x8x8' Battens

Trim-Pine

1-2x8x14' Fascia
3-2x8x12'
2-2x8x10'

1-2x4x16' Shadow
3-2x4x12'
3-2x4x10'
1-2x4x8'

4-1x4x16' Corner/Window/Door Trim
1-1x4x14' Window Trim
3-1x4x12' Corner Trim
8-1x4x10' Window Trim
5-1x4x8' Window Trim

2-1x3x14' Interior Trim
3-1x3x10'

1-1x8x4' Kick Plate



12x16 Smithaven-4 Season Mill Work & Hardware

Mill-work

1-3-0x6-8 Nine Lite Insulated Door
3-2x2 Insulated Awning Windows
1-8x1 Insulated Transom Window
1-16x21 Insulated Window

Hardware

12bs-16D Framing Nails-3-1/2"
15bs-16D Galvanized Hand Nails
15lbs-8D Galvanized Hand Nails
12lbs-6D Galvanized Hand Nails
450-Roofing Screws-1-1/2"

1-1/4" Hex Bit

Locking Door Hardware Kit-H.K.DOOR

Additional Lumber

6 -3/4" 4x8 CDX Plywood
6 -3/8" 4x8 CDX Plywood

Corrugated Roofing

4-Pieces of Roofing @130"
4-Pieces of Roofing @107"
6-Pieces of Roofing @79"
2-Pieces of Ridge Cap @ 126"
2-12' Pieces of 24"Aluminum Flashing

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
#3 Square Drive Razor Knife Chisel

Cutting will be necessary to complete the kit. Some boards may need to be cut to length. Rough openings for door and window will need to be cut out. Some trim boards may need to be ripped to width.