



10x16 Smithaven Material List

Floor- Hemlock

2-6x6x16' Skids
2-2x6x16' Rim Joists
9-2x6x10' Joists
2-2x6x12' Blocking
1-2x6x8' Blocking

Walls-Hemlock

1-4x4x16'
2-4x4x14'
4-4x4x10'
1-4x4x8'
1-2x4x16'
1-2x4x14'
2-2x4x12'
6-2x4x10'
3-2x4x8'

Roof-Hemlock

4-2x6x14
5-2x6x12'
6-2x6x10'
2-2x6x8''
1-1x8x16'
3-1x6x10'
4-1x12x12' Sheathing (Pine)
9-1x4x10'
3-1x4x6'

Temp Bracing/ Extra Lumber

1-1x4x14' Hemlock
2-1x4x10' Hemlock
1-2x4x16' Hemlock
1-1x12x16'-Pine
1-2x8x10- Rip for battens

Siding-Pine

1-1x12x14'
14-1x12x12'
9-1x12x10'
5-1x12x8'
1-1x10x8'
2-1x8x14'
1-1x8x8'
1-1x6x10'

Battens- rip to 3/4''

2-2x8x10'
4 -2x8x8'

Trim-Pine

1-2x8x14'
1-2x8x12'
5-2x8x10'
1-2x8x8'
2-2x4x14'
4-2x4x12'
1-2x4x8'
3-1x4x14'
3-1x4x12'
2-1x4x10'
2-1x4x8'
4-1x4x8'' rip to 2''
1-1x10x8' Rip to 1x5''
2-1x6x14' Rip to 3''
,



10x16 Smithaven Mill Work and Hardware

Millwork

1-JCS Arched Door-RO 38.5" x82.5"
Finished opening 36.5" x82.5"
1- Louvered Vent
1-Vent Batten@16"
1-8-0 Transom Window -12light -12'x96"
3-2x2 Six Light Hinged Window
1-16x21 4 light Barn sash window

Additional Lumber

5-3/4" 4x8 CDX Plywood

Hardware

10bs-16D Framing Nails
5lbs-16D Galv Nails for trim
5lbs-8D HDG Hand Nails
2lbs-6D HDG Hand Nails-Galv

400-Roofing Screws
20-Door Hinge Screws-Black
1-1/4" Hex Bit
1-#2 Square Drive Bit

3-8" Black Door Hinges
1-Turn Latch Black

6- Window Hinges-Black
20-Window Hinge Screws
3-Window Hooks & Eyes

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
8' Ladder
Extra Helpers

Corrugated Roofing

5-Pieces of Roofing @78"
1-Pieces of Roofing@ 78"- Ripped to 24"
2-Pieces of Roofing@ 111"
2-Pieces of Roofing@ 111" Ripped to 10.5"
3-Pieces of Roofing@ 82"
1-Pieces of Roofing@ 82" Ripped to 28"

1-Piece of Ridge Cap @ 126"
1-Pieces Ridge Cap @88"



10x20 Smithaven Material List

Floor- Hemlock

2-6x6x20' Skids
2-2x6x12' Rim Joists
2-2x6x8' Rim Joists
15-2x6x10' Joists & Blocking

Walls-Hemlock

1-4x4x14' Beam
7-4x4x12' Posts/ Beams
3-4x4x10' Braces/Beams
5-2x4x16' Nailers
1-2x4x12' Nailers
902x4x10' Nailers

Roof-Hemlock

1-2x6x16' Rafters
5-2x6x14' Rafters
6-2x6x12' Rafters
6-2x6x10' Rafters
4-1x12x12' Sheathing
2-1x8x10' Ridge Poles
1-1x6x10' Collar Ties
1-1x6x8' Collar Ties
4-1x4x14' Strapping
4-1x4x12' Strapping
4-1x4x8' Strapping

Temp Bracing/ Extra Lumber

1-1x4x16' Hemlock
2-1x4x14' Hemlock
3-1x4x8' Hemlock
1-2x4x8' Hemlock
1-2x4x14' Hemlock
1-1x12x14' -Pine
1-2x8x10- Rip for battens

Siding-Pine

2-1x12x14'
18-1x12x12'
11-1x12x10'
2-1x12x8'
1-1x8x16'
1-1x8x10'
1-1x8x8'
1-1x6x14'

Battens- rip to 3/4"

2-2x8x12'
1-2x8x10'
4 -2x8x8'

Trim-Pine

3-2x8x14'
4-2x8x10'
2-2x8x8'
2-2x4x14'
2-2x4x12'
3-2x4x10'
1-2x4x8'
1-1x4x14'
2-1x4x12'
7-1x4x10'
4-1x4x8'
1-1x4x8" rip to 2"
1-1x10x8' Rip to 1x5"
2-1x6x14' Rip to 3"
1-1x6x8' Rip to 1x3
1-1x4x8' Rip to 1x2



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1-16x21 4 light Barn sash window

Additional Lumber

6-1/4 sheets" of 4x8 CDX Plywood

Hardware

10bs-16D Framing Nails
5lbs-16D Galv Nails for trim
8lbs-8D HDG Hand Nails
4lbs-6D HDG Hand Nails-Galv

600-Roofing Screws
30-Door Hinge Screws-Black
1-1/4" Hex Bit
1-#2 Square Drive Bit

3-8" Black Door Hinges
1-Turn Latch Black

6- Window Hinges-Black
24-Window Hinge Screws
3-Window Hooks & Eyes

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
8' Ladder
Extra Helpers

Corrugated Roofing

7-Pieces of Roofing @78"
2-Pieces of Roofing@ 111"
2-Pieces of Roofing@ 111" Ripped to 10.5"
5-Pieces of Roofing@ 81"

2-Piece of Ridge Cap @ 126"
1-Pieces Ridge Cap @36"

2 pieces of 24" Valley Flashing at 10' Each



12x20 Smithaven Material List

Floor- Hemlock

5-2x6x16' Skids & Rim Joists
21-2x6x12' Skids & Joists
4-2x6x10' Joist Blocking
9-4x8 Sheets of 3/4" CDX

Walls-Hemlock

3-4x4x16' Posts & Beams
1-4x4x14' Beam
5-4x12' Angle Braces & Beams
2-4x4x10' Posts
1-2x4x16' Window Studs
3-2x4x14' Wall Framing
7-2x4x10' Wall Framing
3-2x4x8' Wall Framing

Roof-Hemlock

13-2x6x12' Rafters
17-2x6x10' Rafters
5-1x12x12' Roof Sheathing
2-1x8x10' Ridge Poles
5-1x6x12' Collar ties
2-1x4x16' Roof Strapping
6-1x4x14' Roof Strapping
4-1x4x12' Roof Strapping

Temp Bracing/ Extra Lumber

1-2x4x16' Hemlock Extra/ Bracing
1-1x12x16' Pine -Extra
1-1x4x12' Pine-Extra
6-1x4x12' Hemlock Extra

Siding-Pine

3-1x12x14'
15-1x12x12'
14-1x12x10'
13-1x12x8'
1-1x10x14'
1-1x10x12'
1-1x8x4'
Battens- rip to 3/4"
7-2x8x10'
5-2x8x8'

Trim-Pine

2-2x8x16' Fascia
4-2x8x12'
4-2x8x10'

1-2x4x16' Shadow
2-2x4x14'
1-2x4x12'
3-2x4x10'

1-1x7x4' Kick Plate
1-1x5x14' Door Casing
4-1x4x14' Corner/ Door Window Trim
5-1x4x10' Corner/ Door Window Trim
8-1x4x8' Corner/ Door Window Trim
1-1x3x14' Window Stops
2-1x3x10' Window Stops
1-1x3x8' Window Stops
1-1x2x14' Door Stops



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Additional Lumber

9-sheets" of 4x8 CDX Plywood

Hardware

12bs-16D Framing Nails
7lbs-16D Galv Nails for trim
14lbs-8D HDG Hand Nails
5lbs-6D HDG Hand Nails-Galv

600-Roofing Screws
30-Door Hinge Screws-Black
1-1/4" Hex Bit
1-#2 Square Drive Bit

3-8" Black Door Hinges
1-Turn Latch Black

6- Window Hinges-Black
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Suggested Tools

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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
8' Ladder
Extra Helpers

Corrugated Roofing

3-Pieces of Roofing @127"
5-Pieces of Roofing@ 104"
7-Pieces of Roofing@ 75"

2-Piece of Ridge Cap @ 126"
1-Pieces Ridge Cap @42"

2 pieces of 24" Valley Flashing at 12' Each