Please Note

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Before building any structure be sure to check with your local authorities. In many communities permits are not needed when building tiny buildings like sheds but the rules range widely so it’s best to research your local restrictions before building anything. Also please note that these plans were not prepared by or checked by a licensed engineer and/or architect. Build from these plans at your own risk.
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WASCOSKYLIGHTS
DETAILS ACCORDING TO PRODUCER

SAMPLE
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ROUGH OPENING 1'1/2 x 2'
SLIDING WINDOWS
DETAILS ACCORDING TO PRODUCER

ROUGH OPENING 27 1/2" x 74"
DOORS
DETAILS ACCORDING TO PRODUCER

ROUGH OPENING 27 12" x 74"
STATIONARY DOORS

STATIONARY WINDOWS
FALSE WINDOWS

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ROUGH OPENING 1'1/2 x 2'
SLIDING WINDOW
DETAILS ACCORDING TO PRODUCER

ROUGH OPENING 3' x 2'
SLIDING WINDOW
DETAILS ACCORDING TO PRODUCER

ROUGH OPENING 14'1/2 x 30'1/2
WASCOSKYLIGHTS
DETAILS ACCORDING TO PRODUCER

ROUGH OPENING 14'1/2 x 30'1/2
WASCOSKYLIGHTS
DETAILS ACCORDING TO PRODUCER
It is necessary to measure the exact dimensions of all the structural elements directly at the construction site!
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BRACING
Place the bracing.

Material list:

- **7x**
- **Profile**
  - 2" x 4"

It is necessary to measure the exact dimensions of all the structural elements directly at the construction site!
Material list:
180 ft² osb; thickness 23/32"
The next step is to distribute the floor joists according to the layout plan.

Material list:

12x

profile
2" x 4"

length
11'

It is necessary to measure the exact dimensions of all the structural elements directly at the construction site!
INSULATION
Place the insulation.
It is necessary to measure the exact dimensions of all the structural elements directly at the construction site!
BACK WALL

Distribute the lower plates. In the next step, the vertical studs will be attached to them.

Place the studs. Place the plates and also some temporary bracing in case it’s necessary. Level the structure using the level tool.

Material list:

- 7x 2" x 4" profile (length 8')
- 2x 2" x 4" profile (length 12')
- 10x 2" x 4" profile (length 5')

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LEFT WALL
Distribute the lower plates. In the next step, the vertical studs will be attached to them.
Place the studs. Place the plates and also some temporary bracing in case it's necessary. Level the structure using the level tool.

Material list:

- 2x
  - Length: 11'
  - Profile: 2" x 4"

- 7x
  - Length: 9'
  - Profile: 2" x 4"

- 4x
  - Length: 6'
  - Profile: 2" x 4"
It is necessary to measure the exact dimensions of all the structural elements directly at the construction site!
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STAIRS
Place the stairs. Anchor the interior stairs to the floor joists.

Material list:

- 2x profile: 2" x 7 1/4"
- 14x profile: 3/4" x 7 1/2"

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Material list:
- 20x 4' length profile 2" x 4"
- 2x 11' length profile 2" x 4"

LOFT WALL
Distribute the lower plates. In the next step, the vertical studs will be attached to them.
Place the studs. Place the plates and also some temporary bracing in case it's necessary. Level the structure using the level tool.
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Material list:

- 6x
- Length 14'
- Profile 2" x 4"

RAFTERS
Place the rafters.
RAFTERS
Place the rafters.

Material list:

9x

length

17'

profile

2" x 4"

It is necessary to measure the exact dimensions of all the structural elements directly at the construction site!
Sheating
nail roof sheating to the roof structure

Material list:
250 ft² osb; thickness 23/32"

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CORRUGATED METAL SHEET
Cover the roof sheathing by a corrugated metal sheet.
Place the corrugated sheet so that it will overlap the OSB board by two inches.

Material list:
250 ft²

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OPENINGS
Place the openings.

- 2 x SKYLIGHTS
  rough opening 14'1/2 x 30'1/2

- 3 x SLIDING WINDOW
  rough opening 3' x 2'

- 5 x SLIDING WINDOW
  rough opening 3' x 2'

- 2 x STATIONARY DOORS
  rough opening 27' 1/2 x 6' 2''

- 2 x STATIC WINDOWS
  rough opening 1' 6" x 1' 9"

The details for affixing the skylights are included in the manufacturer's manual.
The details for the construction of the roof chimney with spark arrestor can be found in the chimney's / arestor manual.
Before making the doors/windows it is necessary to measure rough opening dimensions.
If you buy pre-made doors/windows, it is necessary to adjust the rough sizes to the dimensions of the openings.

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FALSE WINDOWS:
False windows can be made according to the pictorial diagram.

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CLADDING

Use boards to clad the whole shed.

Material list:

- 60x length 12'
  - profile 3/4" x 7 1/4"
- 60x length 12'
  - profile 1" x 1' 1/2"
RAILING
Place the railing.

Material list:

- **lenght 5'**
  - profile 1" x 7 1/4"
  - 8x
- **lenght 3'**
  - profile 3/4" x 2"
  - 8x
  - profile 2" x 4"
  - 3x
- **lenght 4'**
  - profile 2" x 4"
  - 4x
- **lenght 5'**
  - profile 3/4" x 2"
  - 4x
STAIRS
Place the stairs.

Material list:

- 2x 6' length, profile 2" x 7 1/4"
- 2x 6' length, profile 2" x 4"
- 4x 2' length, profile 4" x 1"
- 5x 3' length, profile 1" x 8"
TOOL LIST B

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