

THE DIYCRAFT PLAN COLLECTION

6 x 10

Lean-to Storage Shed Plan



FREE PREVIEW

15 selected steps + model views

6 x 10 FT LEAN-TO STORAGE SHED

Free vs Premium

The shared illustrated steps are the same in both editions. Premium adds the complete sequence, measured cuts and construction details.



Compare what is included

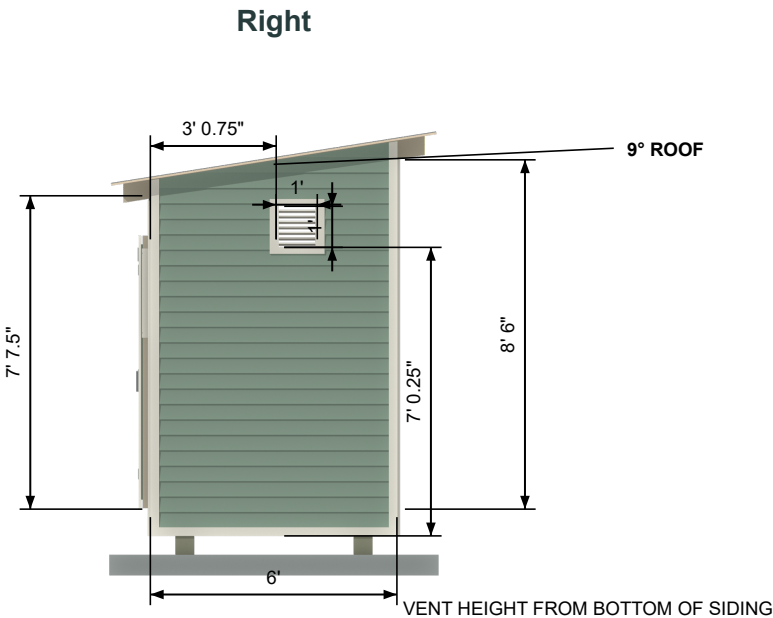
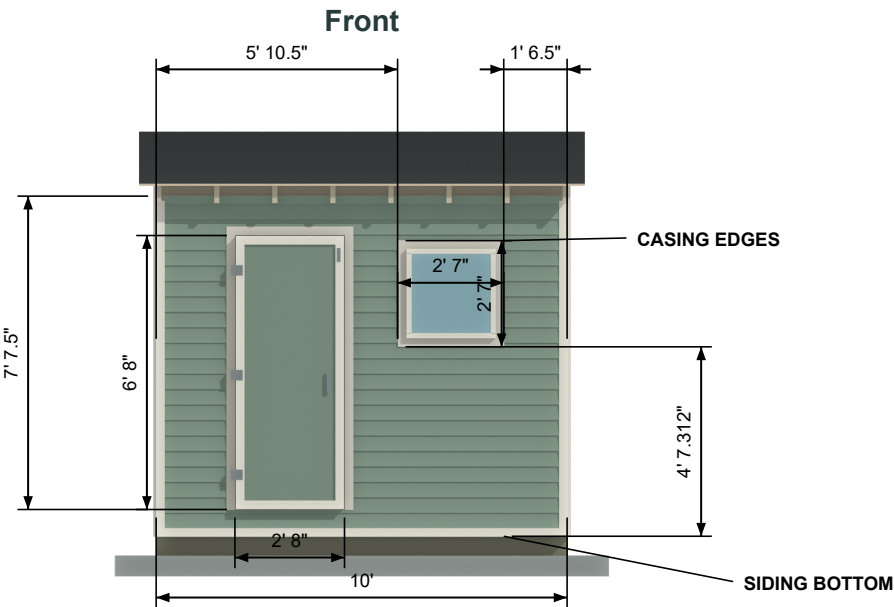
Feature	Free	Premium
Selected illustrated steps	15	21
Size, openings and model views	Yes	Yes
Full material and cut schedule		Yes
Additional enlarged cut pages		6
Window rabbet and door brace cuts		Yes
Tools and lumber reference		Yes
Technical support		Yes

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6 x 10 FT LEAN-TO STORAGE SHED

Size & Dimensions



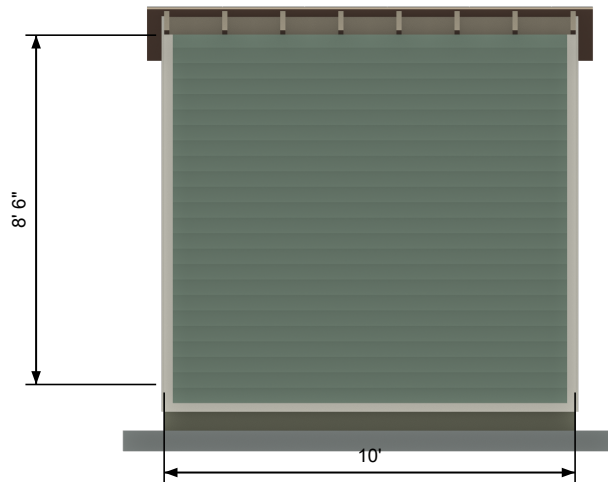
MEASUREMENT BASIS

Measurements use the saved model. Verify final door, window and vent product clearances before cutting.

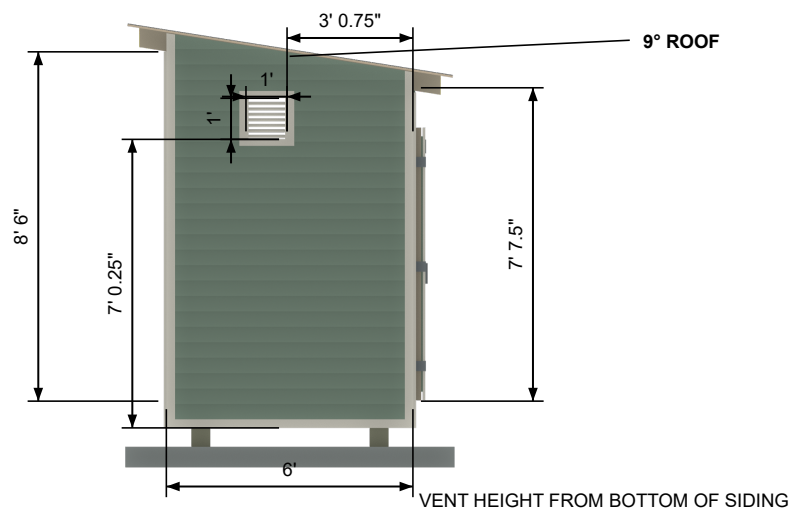
6 x 10 FT LEAN-TO STORAGE SHED

Openings & Roof

Back



Left



MEASUREMENT BASIS

Measurements use the saved model. Verify final door, window and vent product clearances before cutting.

6 x 10 FT LEAN-TO STORAGE SHED

Model View



Approved sage siding, ivory trim and charcoal roof above treated skids on compacted gravel.

MODEL SCOPE

The drawings show the saved model. Verify site bearing, anchorage, weatherproofing and connections before construction.

6 x 10 FT LEAN-TO STORAGE SHED

Model View Door Open



Single outward swinging door with glazed front window and two side vents.

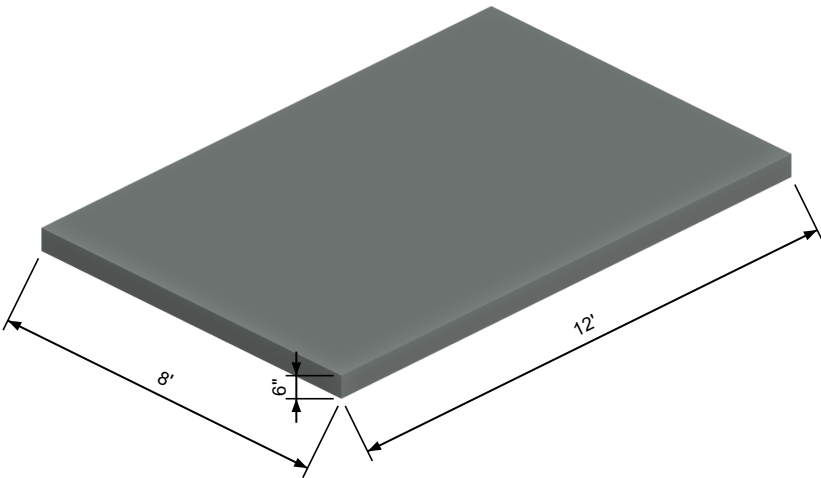
MODEL SCOPE

The drawings show the saved model. Verify site bearing, anchorage, weatherproofing and connections before construction.

STEP 01 / 21

Prepare the gravel pad

Mark, level and compact a drained pad in lifts; preserve the finished 6 in depth.



Compacted gravel pad for the skid foundation.

Part / material	Cut dimension / fit	Qty
Compacted gravel	144 x 96 x 6 in	To suit
Separation fabric	Pad plus overlaps	To suit

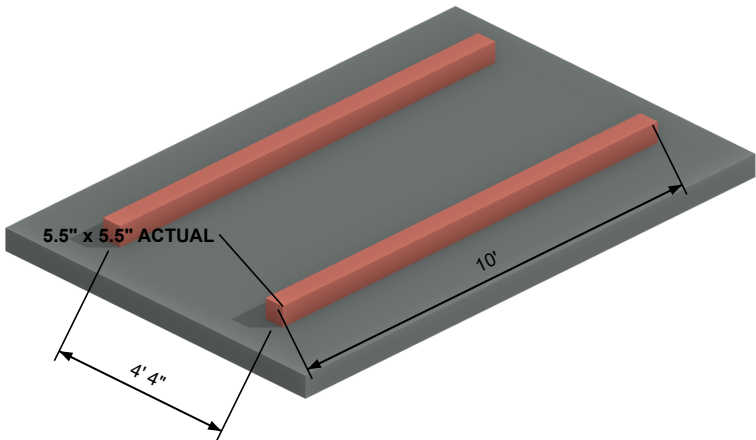
REFERENCE / BUILD CHECK

Confirm bearing, drainage, frost protection and anchorage for the site.

STEP 02 / 21

Set the treated skids

Set two ground-contact treated skids parallel, level and fully supported before framing the floor.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
Nominal 6 x 6 skids	120 in; actual 5.5 x 5.5 in	2
Centre spacing	52 in	1 bay

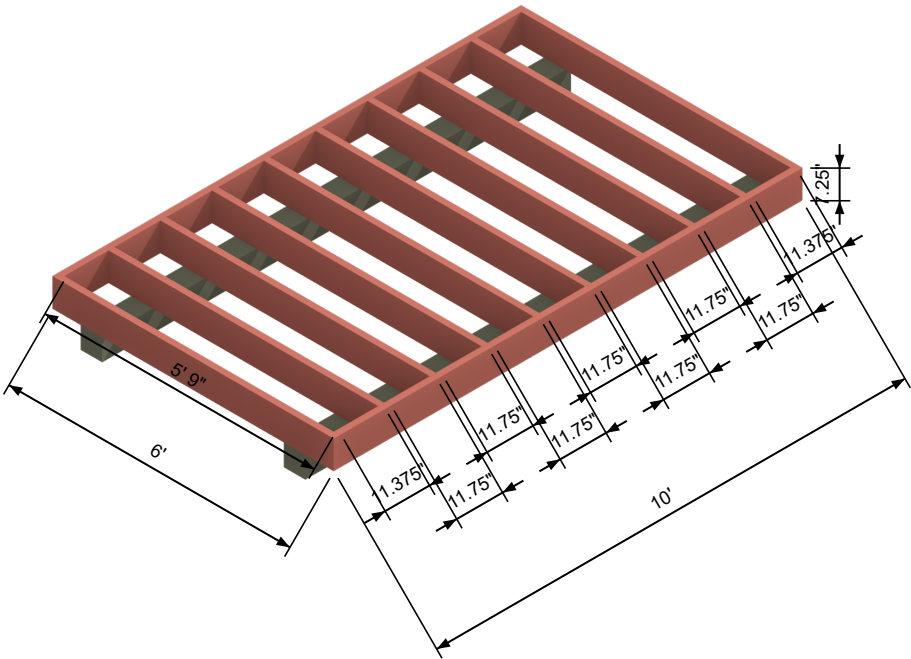
REFERENCE / BUILD CHECK

Confirm both skids are level, supported throughout and aligned to the pad.

STEP 03 / 21

Assemble the floor frame

Assemble the perimeter and eight inner joists; support every sheet seam and square the frame.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
2 x 8 treated rim	120 in	2
2 x 8 treated joists	69 in	10 total

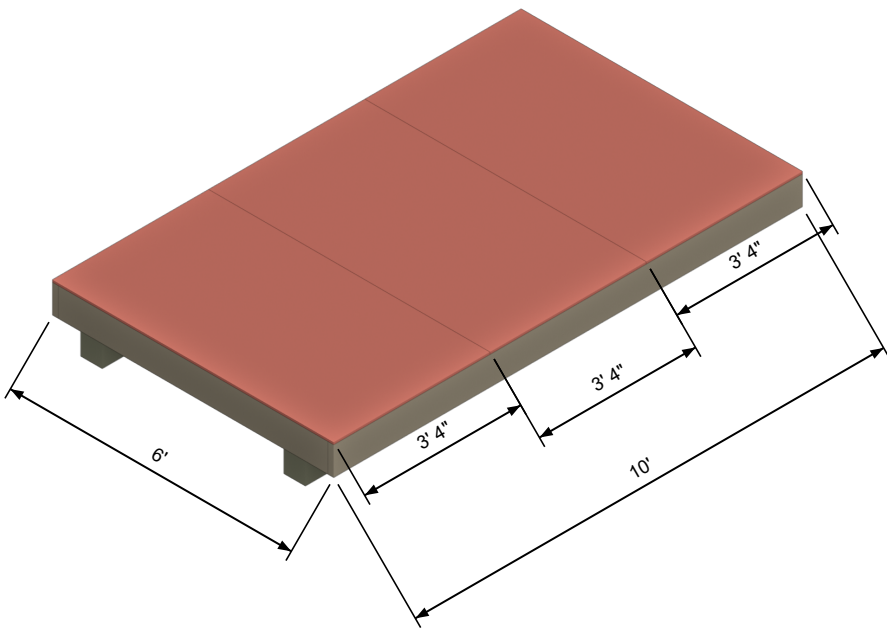
REFERENCE / BUILD CHECK

Check frame diagonals and every panel seam before fastening.

STEP 04 / 21

Lay the floor sheets

Dry-fit and fasten the three floor panels with supported edges and the specified panel gaps.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
9/16 in plywood	40 x 72 in	3
Floor footprint	120 x 72 in	1

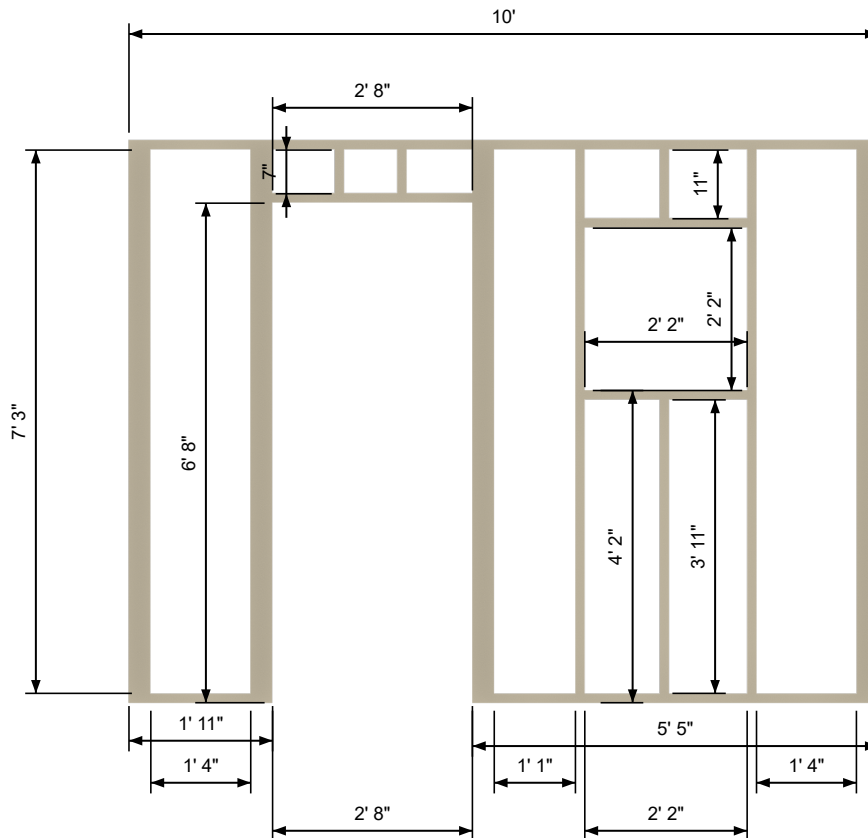
REFERENCE / BUILD CHECK

Seal cut edges and verify floor bearing over both skids.

STEP 05 / 21

Frame the front wall

Build the door and window rough openings square, fit the headers and sill, then raise and brace the frame.



Part / material	Cut dimension / fit	Qty
Full 4 x 4 / 2 x 4 studs	87 in	4 / 2
Top / bottom plates	120 / 23 / 65 in	1 / 1 / 1
Door header; window header / sill	32 / 26 in	1 / 1 each
Cut studs	7 / 47 / 11 in	2 / 1 / 1

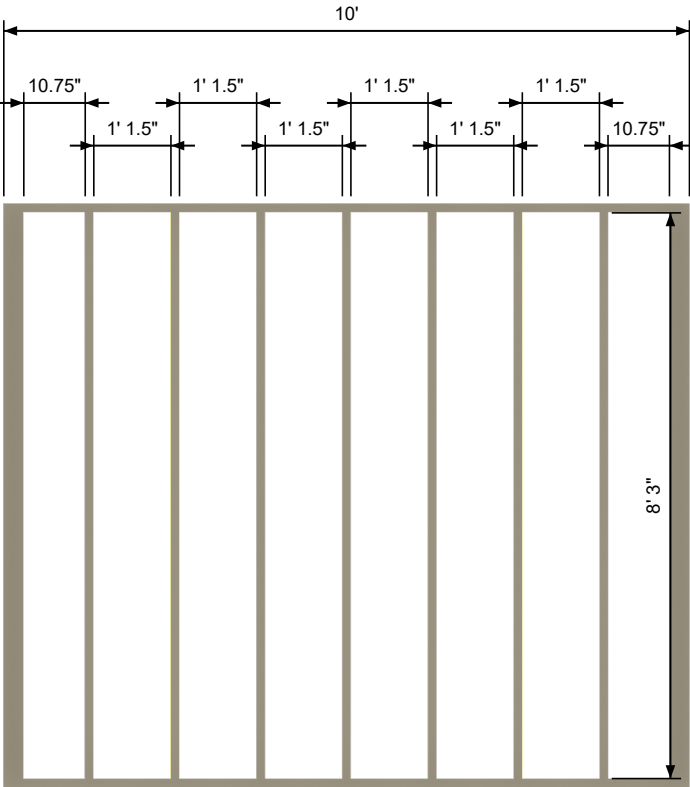
REFERENCE / BUILD CHECK

Keep the rough openings square while fastening the headers and sill.

STEP 06 / 21

Frame the back wall

Lay out the nine full studs, check diagonals, then raise, plumb and brace the wall.



Part / material	Cut dimension / fit	Qty
Back wall studs	99 in fitted high run	9
Top / bottom plates	120 in	2

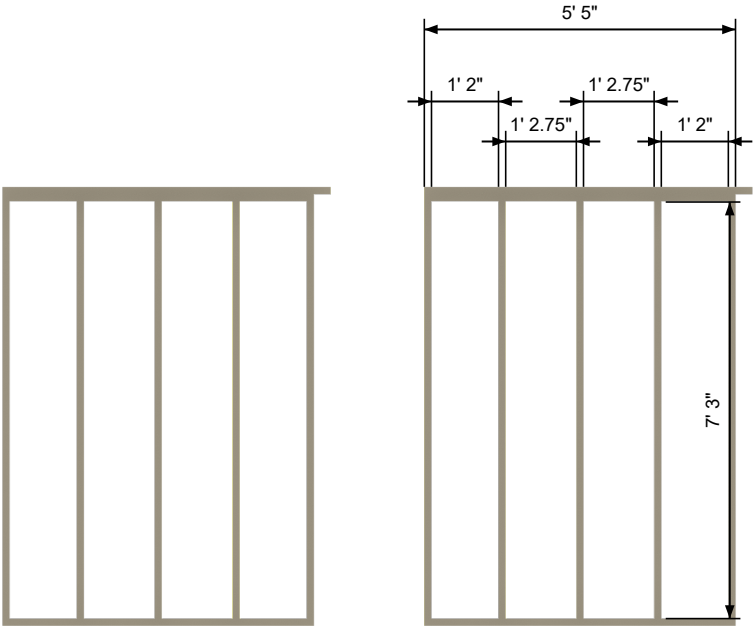
REFERENCE / BUILD CHECK

Check the rear bearing height against the roof seat before fixing.

STEP 07 / 21

Frame the side walls

Build both level side frames, then fasten between the front and back walls; the short gable studs follow the roof slope later.



Part / material	Cut dimension / fit	Qty
Side plates	65 in fitted between walls	4
Side studs	87 in	10 total

REFERENCE / BUILD CHECK

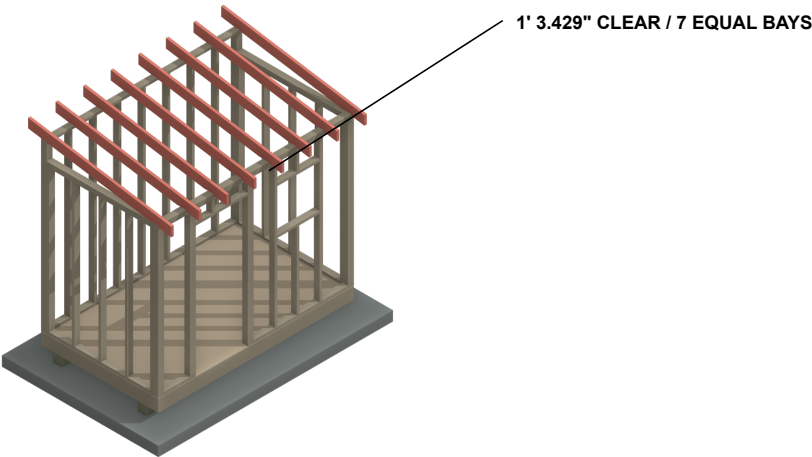
Maintain the vent locations in both side walls.

STEP 09 / 21

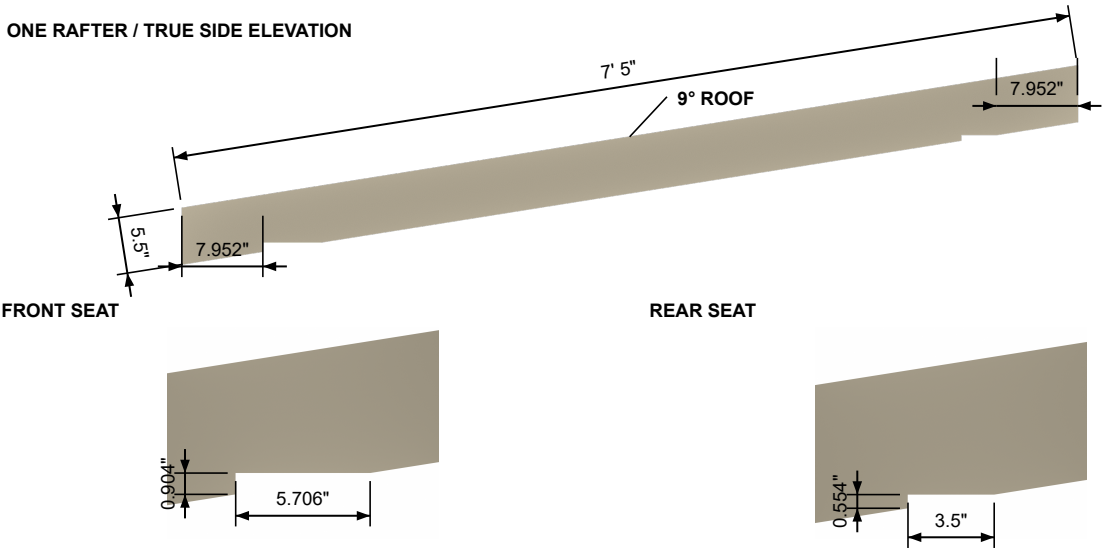
Fit the roof rafters

Cut and trial-fit one complete rafter with both shallow bearing seats, then repeat at the measured clear spacing.

ASSEMBLED SHED / RAFTERS HIGHLIGHTED



ONE RAFTER / TRUE SIDE ELEVATION



Part / material	Cut dimension / fit	Qty
2 x 6 rafters	8 ft stock / 89 in finished top	8
Clear bays	15.429 in each	7
Bearing seats	Front 5.706 in / rear 3.5 in	1 trial pair

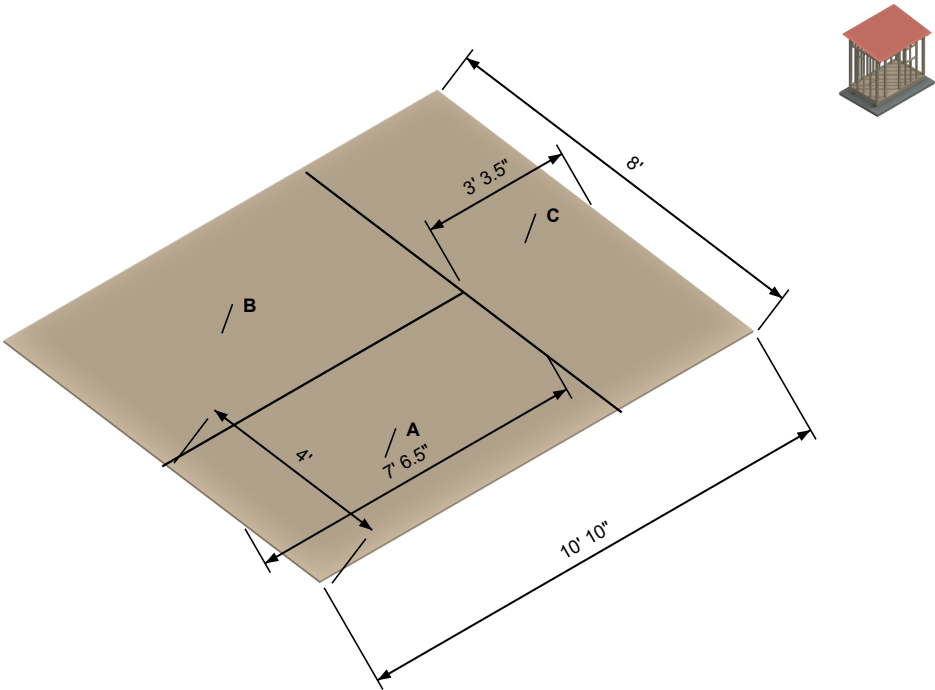
REFERENCE / BUILD CHECK

Trial-fit one rafter against both plates and establish bearing and restraint before repeating the cuts.

STEP 11 / 21

Sheathe the roof

Lay the three roof deck panels across rafters with supported seams and planned drip-edge support.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
9/16 in roof plywood	90.5 x 48 in	2
9/16 in roof plywood	39.5 x 96 in	1

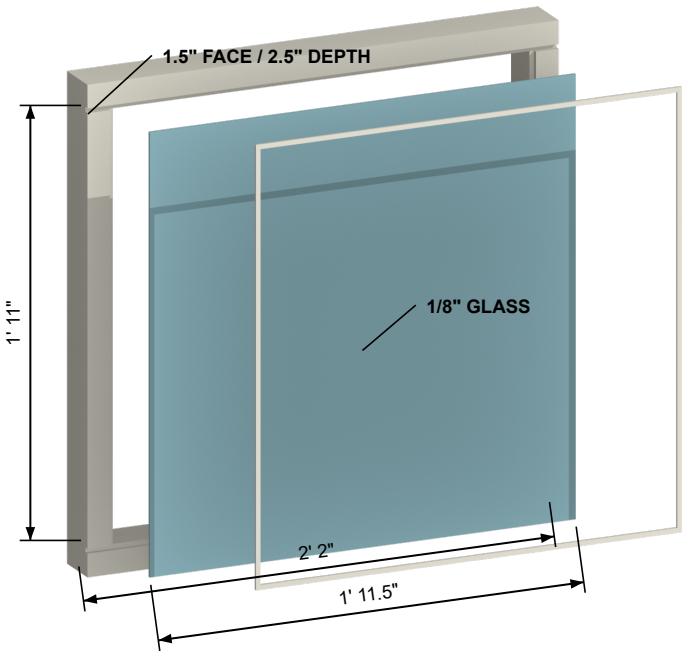
REFERENCE / BUILD CHECK

Confirm the support beneath seams and exposed weather edges.

STEP 15 / 21

Build the window

Cut the frame rabbet and retaining beads, then dry-fit 1/8 in glass with suitable glazing clearances.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
Frame rails / stiles	26 / 23 in	2 each
Glass pane	23.5 x 23.5 x 1/8 in	1
Frame rabbet	0.25 x 0.25 in	Four sides

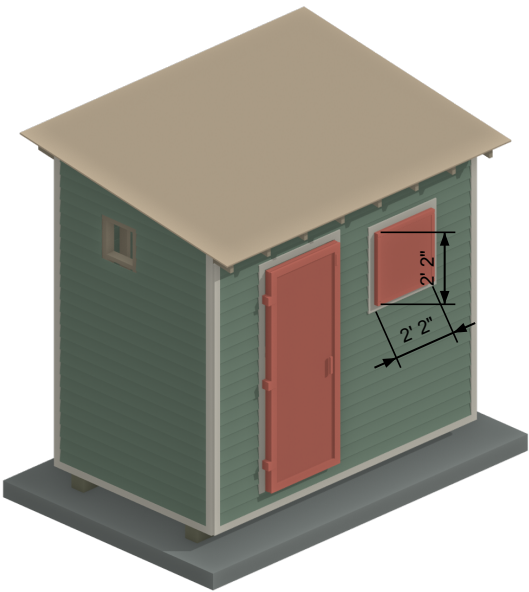
REFERENCE / BUILD CHECK

Confirm the glass stack, retaining beads and glazing allowance before assembly.

STEP 16 / 21

Install the window

Set the square window into the prepared rough opening; flash, seal and secure the frame.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
Rough opening	26 x 26 in	1
Window assembly	Trial fit into opening	1

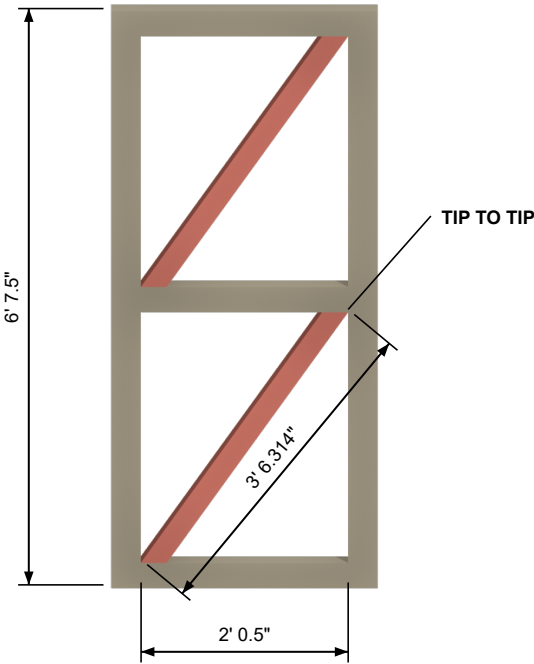
REFERENCE / BUILD CHECK

Use the selected glazing and flashing products' required clearances.

STEP 17 / 21

Build the door

Assemble the single leaf with two parallel braces and clad it while flat; trial-fit both diagonal end cuts.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
Door verticals	79.5 in	2
Cross rails	24.5 in	3
Diagonal braces	42.314 in tip-to-tip	2

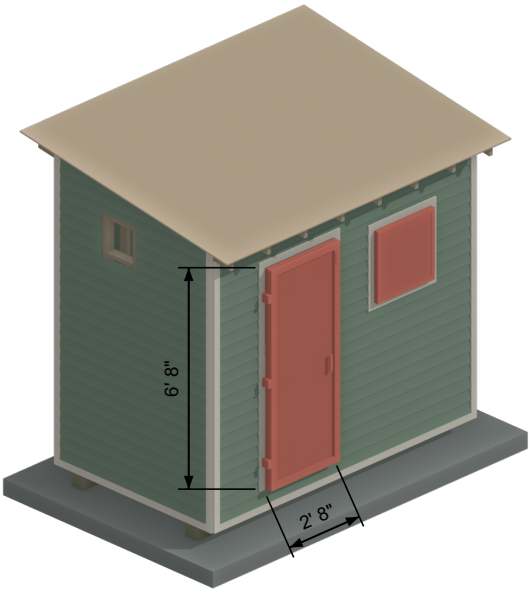
REFERENCE / BUILD CHECK

Use stock long enough for both angled ends and recheck the assembled leaf.

STEP 18 / 21

Hang the door

Hang the braced leaf in the jamb; fit hinges, latch and pull, then check swing and threshold clearance.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
Door leaf	Fit 32 x 80 in rough opening	1
Hinges / latch / pull	Selected hardware	Set

REFERENCE / BUILD CHECK

Confirm hinge support and chosen hardware fasteners for the finished leaf weight.

STEP 20 / 21

Install roof covering

Fit drip edge, underlay, shingles and edge details in the selected system's lap order.



Muted red identifies this assembly or its added parts.

Part / material	Cut dimension / fit	Qty
Roof coverage	130 x 96 in grid plus laps	To suit
Drip edge / shingles	Selected system	To suit

REFERENCE / BUILD CHECK

Verify deck edge support, weatherproofing and manufacturer fastening before covering.

STEP 21 / 21

Decorate and finish

Finish all exposed edges and cut ends; check door operation, vents, drainage and roof regularly.



Finished model in the selected colours.

Part / material	Cut dimension / fit	Qty
Exterior coating / sealer	Selected coverage	To suit

REFERENCE / BUILD CHECK

Recheck door movement, vents, drainage and roof edges before use.

6 x 10 FT LEAN-TO STORAGE SHED

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