

THE DIYCRAFT PLAN COLLECTION

10 x 10

Storage Shed Plan



FREE PREVIEW

10 selected steps + model views

10 x 10 FT STORAGE SHED

Free vs Premium

The same illustrated steps in both editions. Choose premium for the complete sequence and additional construction details.



Compare what is included

Features	Free plan	Premium
Steps included	10	21
Illustrations for each included step	✓	✓
Print-ready drawings	✓	✓
Step-by-step instructions	✓	✓
Full materials and cutting list		✓
Additional construction illustrations		✓
Additional cut and joint drawings		✓
Tools list		✓
Fasteners and hardware list		✓
Full-page lumber-size reference		✓
Technical support		✓

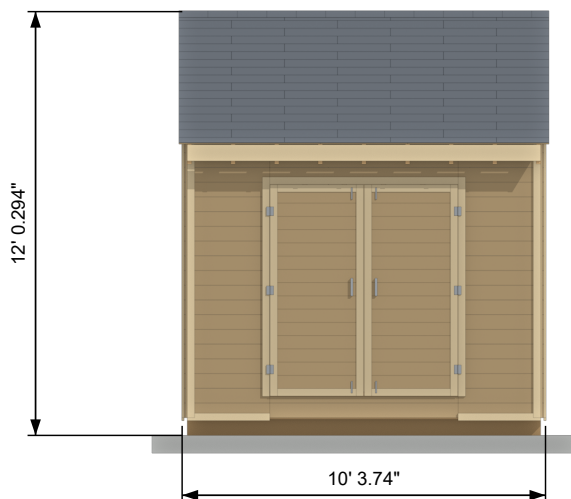
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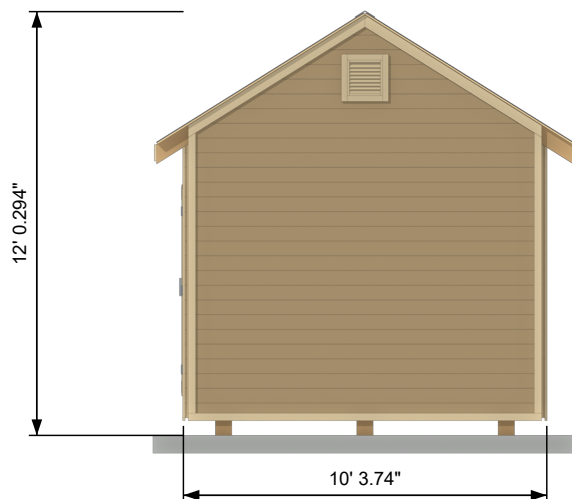
10 x 10 FT STORAGE SHED

Size & Dimensions

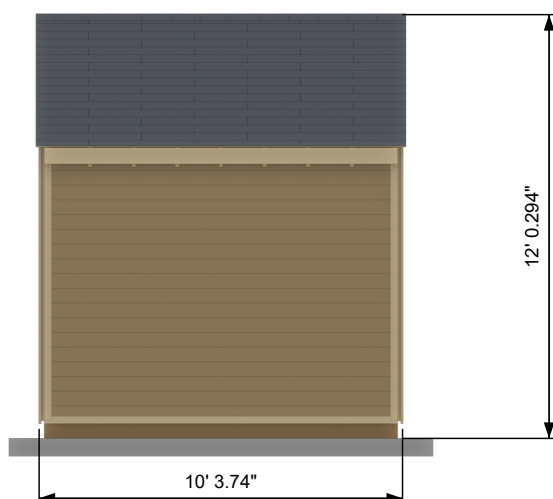
Front



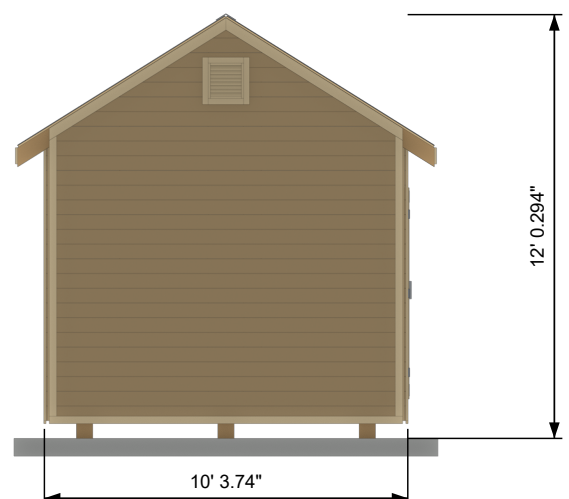
Right



Back



Left



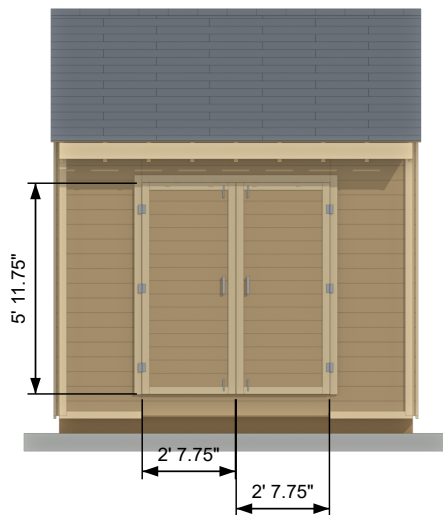
MEASUREMENT BASIS

Saved model: 123.74 in outside trim each way; ridge cap 144.294 in above nominal gravel. Floor frame 120 x 120 in. Original p8 gives 121.5 in outside width and 138.125 in height on masonry; the approved foundation and fitted trim differ.

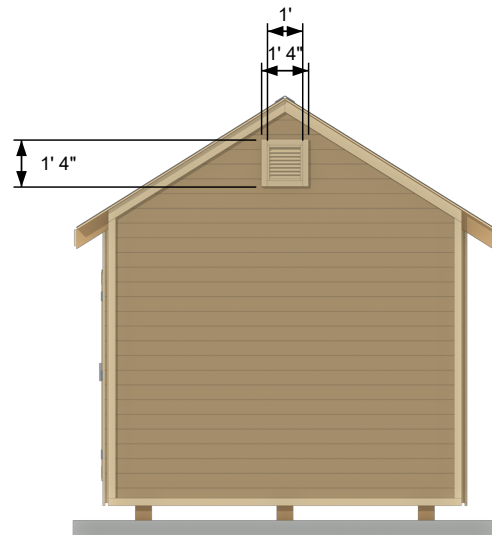
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Door & Vent Positions

Front



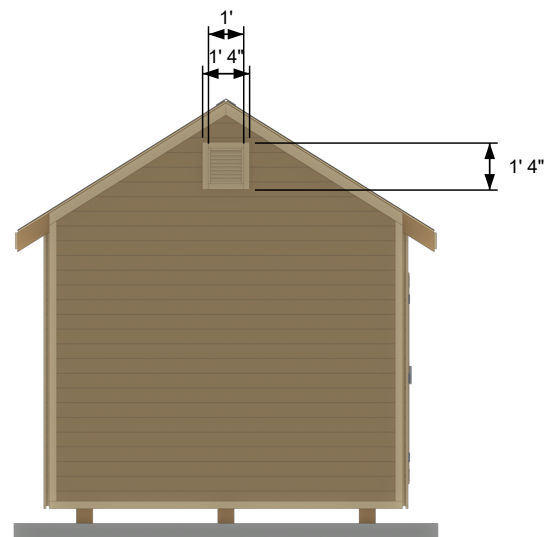
Right



Back



Left



MEASUREMENT BASIS

Door dimensions measure the visible leaves; framing opening is 64 x 72 in. Vent opening is 12 x 12 in; outside trim is 16 x 16 in.

10 x 10 FT STORAGE SHED

Model View



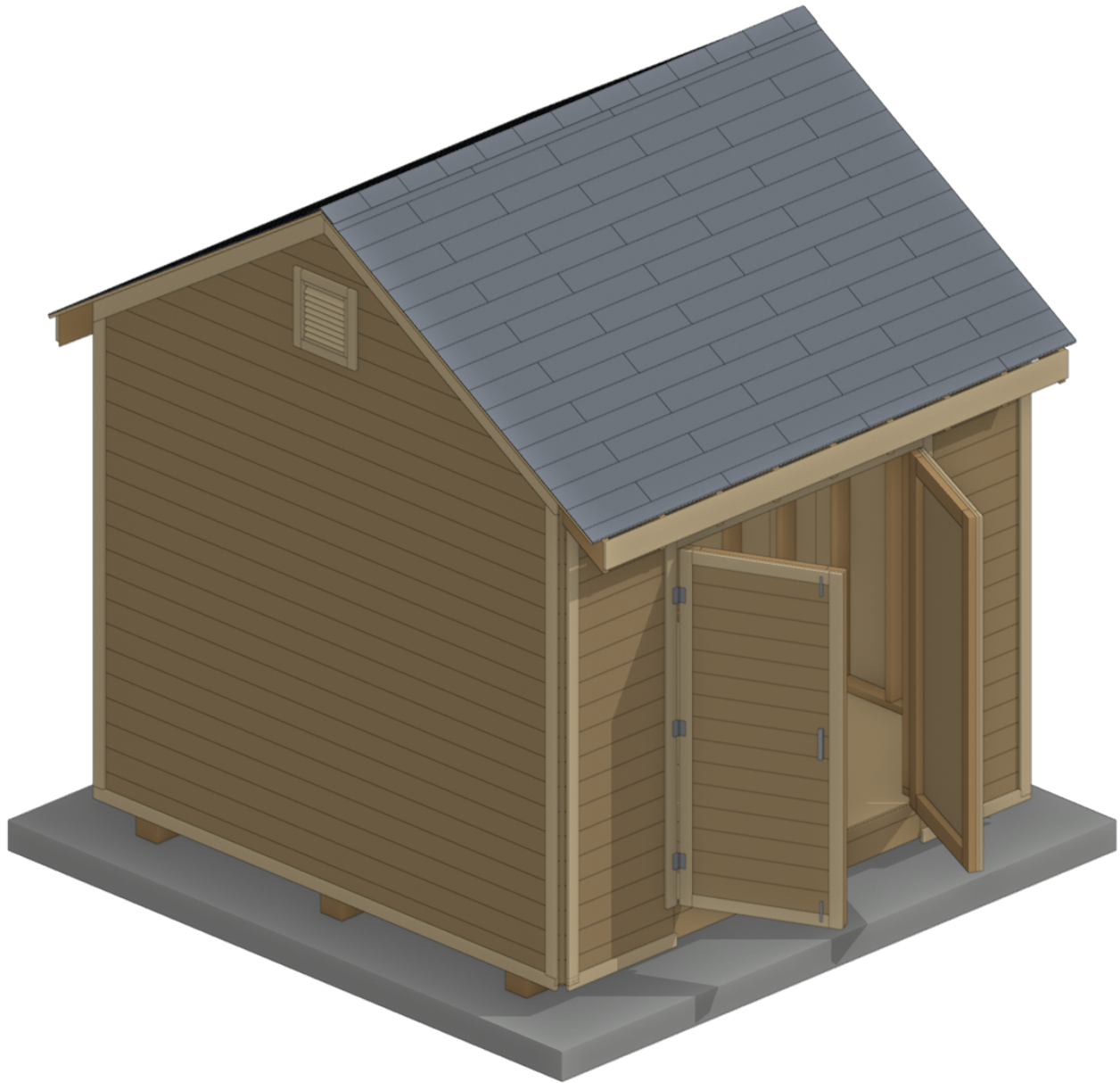
Finished construction model with natural timber siding and lighter timber trim, charcoal roofing and three treated skids over gravel.

MODEL SCOPE

The model illustrates the reference geometry. Complete site bearing, anchorage, structural connections and product installation details before building.

10 x 10 FT STORAGE SHED

Model View Door Open



Both door leaves swing outward from their side hinges. Confirm the chosen hardware has full support and check threshold and latch clearance.

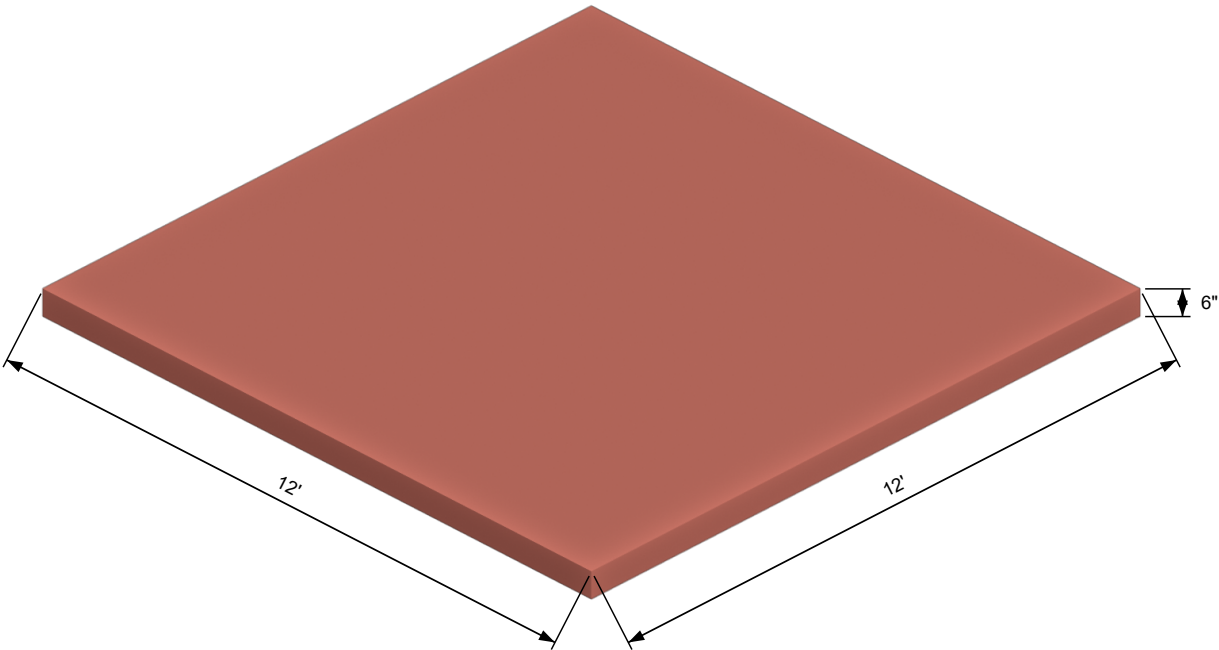
MODEL SCOPE

The model illustrates the reference geometry. Complete site bearing, anchorage, structural connections and product installation details before building.

STEP 01 / 21

Prepare the gravel base

Mark out the base, remove unsuitable soil and compact the crushed gravel in level lifts over the specified separation layer.



Compacted gravel pad for the skid foundation.

Pos.	Part / material	Cut dimensions / fit	Qty
1	Compacted crushed gravel	144 x 144 x 6 in finished	2.667 yd3*
2	Separation fabric	144 x 144 in plus laps	To suit

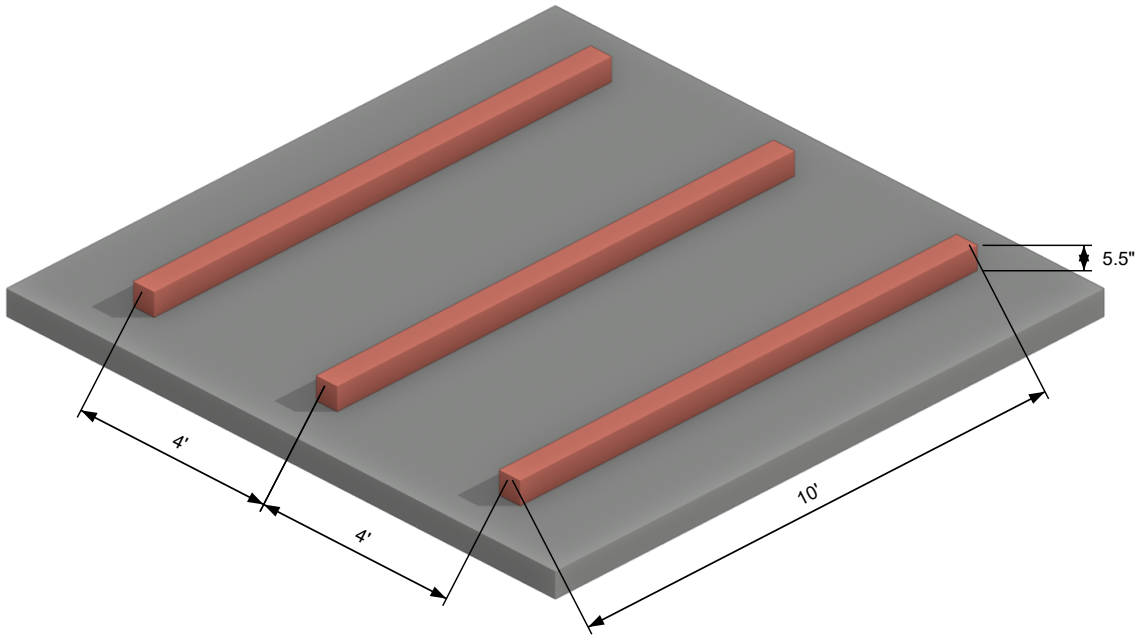
REFERENCE / BUILD CHECK

Approved foundation replaces original pp9-10 masonry. *Geometric compacted volume; allow for delivery and compaction. Confirm site bearing, drainage, frost protection and anchorage.

STEP 02 / 21

Set the treated skids

Set three ground-contact treated skids parallel on the gravel. Align their ends and check continuous bearing before installing the floor.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	Nominal 6 x 6 treated skids	120 in; actual 5.5 x 5.5 in	3
2	Skid centre lines from floor edge	12 / 60 / 108 in	48 in centres

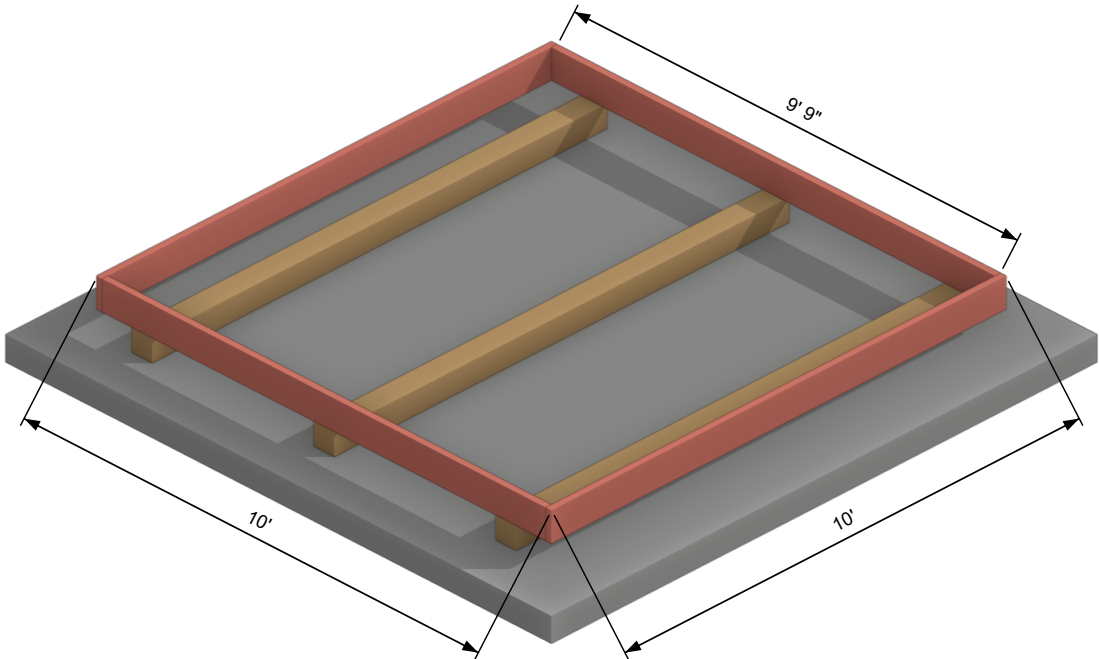
REFERENCE / BUILD CHECK

Approved model: skids run the full 120 in floor length. The 144 in square gravel pad projects 12 in beyond the floor on each side.

STEP 03 / 21

Assemble the floor perimeter

Join the two rim joists and two outer joists into a square 120 x 120 in frame. Compare diagonals before fastening.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	2 x 8 treated rim joists	120 in	2
2	2 x 8 treated outer joists	117 in between rims	2

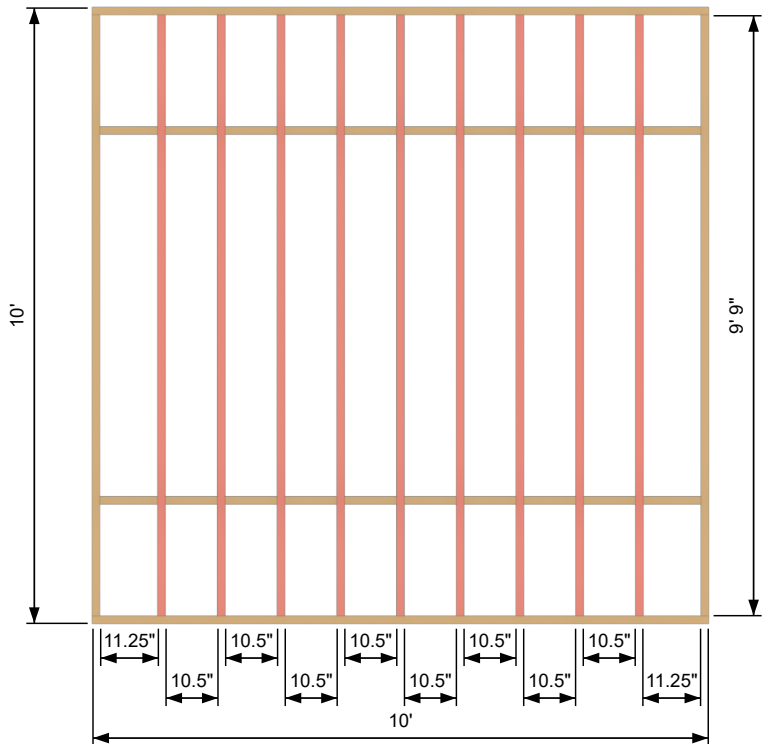
REFERENCE / BUILD CHECK

Reference p11: actual section 1.5 x 7.25 in; eight 5-in screws are specified for this perimeter. Verify the complete connection and keep the frame fully seated on all three skids.

STEP 04 / 21

Install the floor joists

Fit nine additional joists between the rims. Check the spacing chain against the overall frame before fixing and support all floor-panel seams.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	2 x 8 treated internal joists	117 in	9
2	Complete floor frame	120 x 120 in; 11 joists total	1

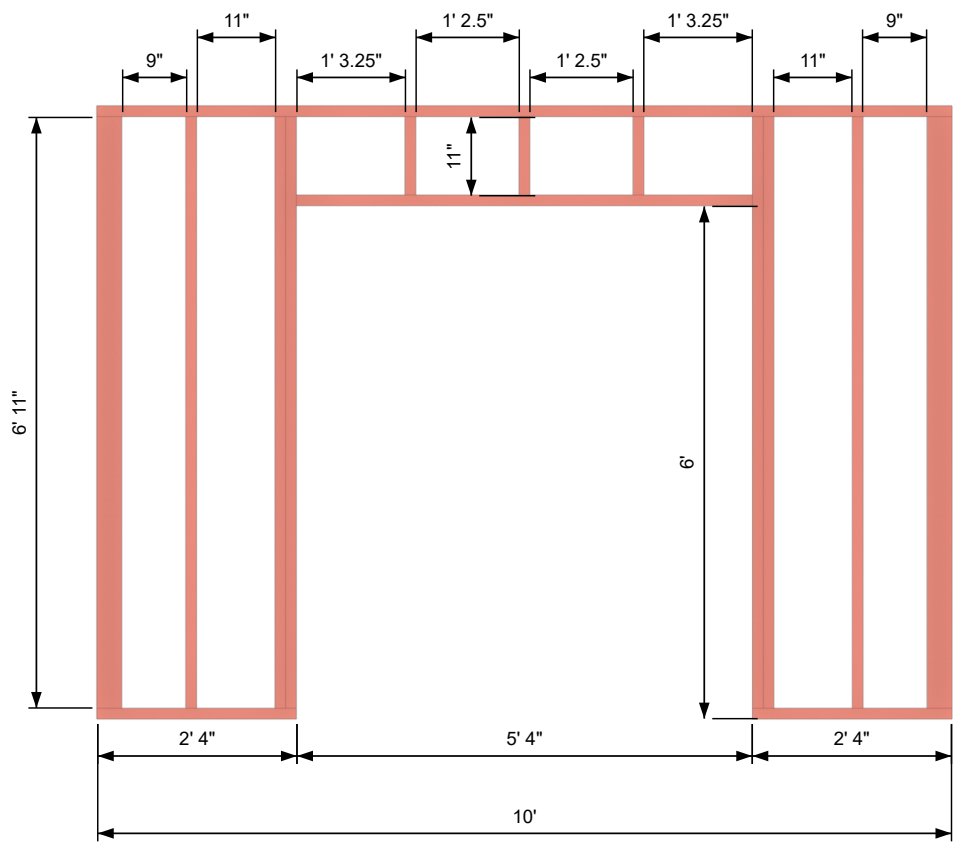
REFERENCE / BUILD CHECK

Reference p12: 11.25-in end gaps plus eight 10.5-in gaps overrun the 120-in frame by 3 in. Original labels are retained; model internal gaps are 10.125 in. Twenty model seam blocks are inferred, not source cuts; verify before building.

STEP 06 / 21

Frame the front wall

Build the front frame flat, keeping the 64 x 72 in doorway square. Fit the paired jamb studs, flat header and three cripples; raise and brace the wall.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	4 x 4 corners / 2 x 4 studs	83 in	2 / 6
2	2 x 4 header / cripples	64 in / 11 in	1 / 3
3	2 x 4 top / bottom plates	120 in / 28 in	1 / 2

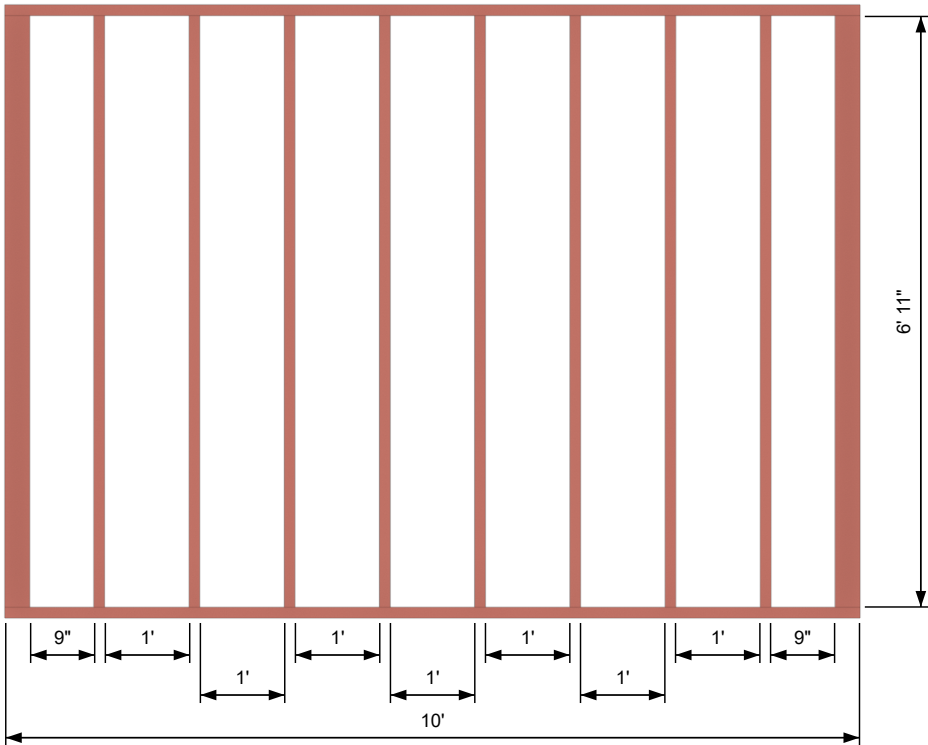
REFERENCE / BUILD CHECK

Reference p14. Source 83 in measures the studs, and 72 in is the rough opening from the floor. The flat header has no jack bearing underneath; its load path and fastening remain unresolved. Verify the source screw callout against the selected connection.

STEP 07 / 21

Frame the back wall

Assemble the back frame with eight intermediate studs and two square corner posts. Compare diagonals, then raise, plumb and brace.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	4 x 4 corner posts	83 in	2
2	2 x 4 intermediate studs	83 in	8
3	2 x 4 top and bottom plates	120 in	2

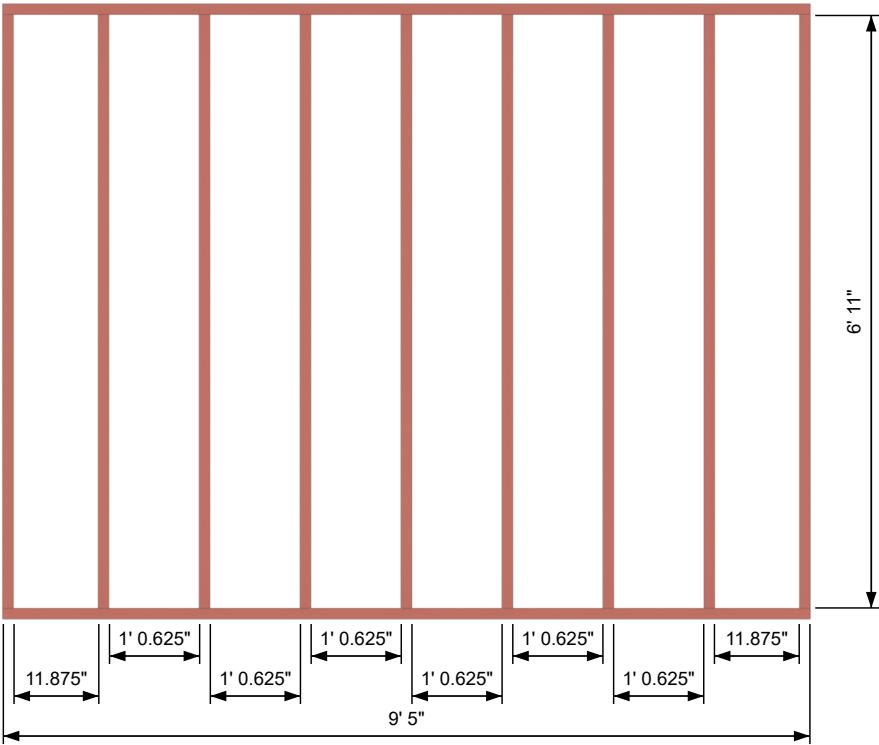
REFERENCE / BUILD CHECK

Reference p15: original 9-in end gaps and seven 12-in inner gaps total 121 in including studs. Model inner gaps are 11.857 in. Original labels are retained for review; source calls for two 4-in screws at each shown joint.

STEP 08 / 21

Frame the side walls

Build two matching side frames with nine studs each. Fit them between the front and back walls, then plumb, brace and secure the junctions.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	2 x 4 studs	83 in	18
2	2 x 4 top and bottom plates	113 in	4

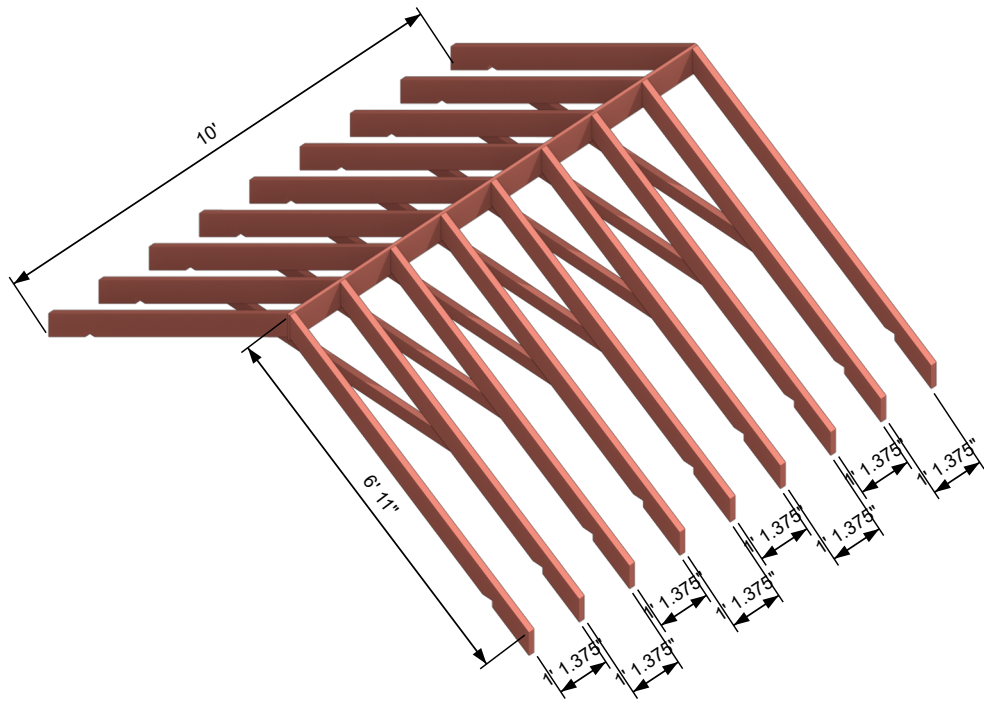
REFERENCE / BUILD CHECK

Reference p16: each wall has two 11.875-in end gaps and six 12.625-in interior gaps. Use two 4-in screws at each source joint. The original free PDF shows a conflicting window wall; both current editions use this approved window-free premium design.

STEP 10 / 21

Assemble the roof frame

Dry-fit nine rafter pairs at 32 degrees with the ridge board and seven collar ties. Check the birdsmouth seats and collar joints before fastening.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	2 x 6 rafters	83 in source top edge	18
2	1 x 8 ridge board	120 in	1
3	2 x 4 collar ties	71.75 in lower edge	7

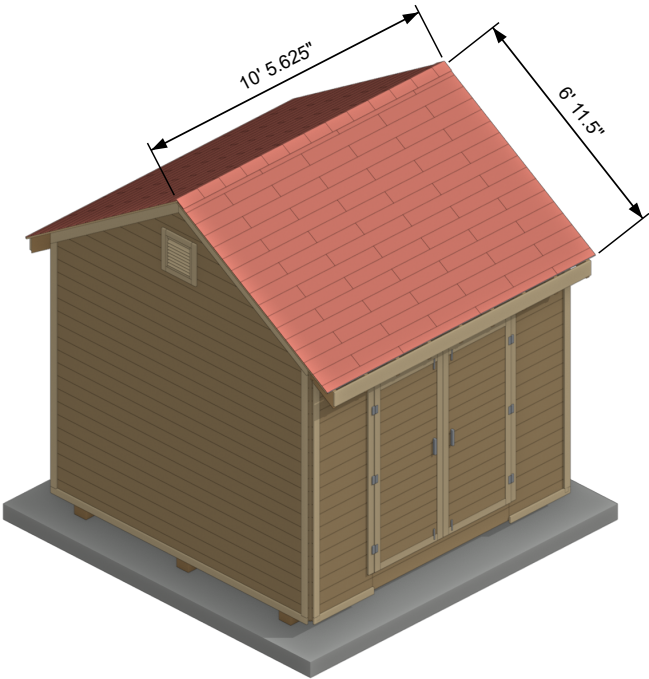
REFERENCE / BUILD CHECK

Reference pp18-19: eight clear roof bays are labelled 13.375 in; model fit is 13.3125 in. Source seat 2.875 in, depth 1.75 in and tail 8 in are rounded and do not exactly close. Source two 3-in screws per joint does not resolve roof restraint; see detail.

STEP 20 / 21

Install the roof covering

Fit drip edge, roofing underlay, shingles and ridge caps in the selected system's required lap order.



Muted red identifies this assembly or its added parts.

Pos.	Part / material	Cut dimensions / fit	Qty
1	Underlay / asphalt shingles	144.82 ft2 net deck; add laps/waste	To suit
2	Original shingle allowance	150 ft2	Verify
3	Drip edge	48.77 ft net eaves/rakes + laps	To suit

REFERENCE / BUILD CHECK

Reference p30: 125.625 x 83.5-in finished slopes; deck slope is 83 in. Original 20 ft drip allowance covers eaves only. Verify product projections, starter, caps, fasteners and waste before purchase.

STEP 21 / 21

Decorate and finish

Sand exposed edges and apply the selected exterior finish and cut-end treatment. Check the doors, drainage, ventilation and fixings before use.



Finished model in the approved colours.

Pos.	Part / material	Cut dimensions / fit	Qty
1	Exterior finish / cut-end sealer	Selected product coverage	To suit

REFERENCE / BUILD CHECK

Reference p31. Retain the approved natural timber siding, lighter timber trim and charcoal roof. Inspect and maintain the roof, finish and door hardware regularly.

10 x 10 FT STORAGE SHED

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