

THE DIYCRAFT PLAN COLLECTION

4 × 8

Storage Shed Plan



FREE PREVIEW

8 selected steps + model views

4 X 8 FT STORAGE SHED

Free vs Premium

These illustrated build pages are identical in both editions. Premium includes the complete build sequence.



Compare what is included

Features	Free plan	Premium
Steps included	8	17
Illustrations for included steps	✓	✓
Print-ready dimension pages	✓	✓
Step-by-step instructions	✓	✓
Complete build sequence		✓
Material and fastener lists		✓
Cut and joint drawings	✓	✓
Tools list		✓
Lumber-size reference		✓
Technical support		✓

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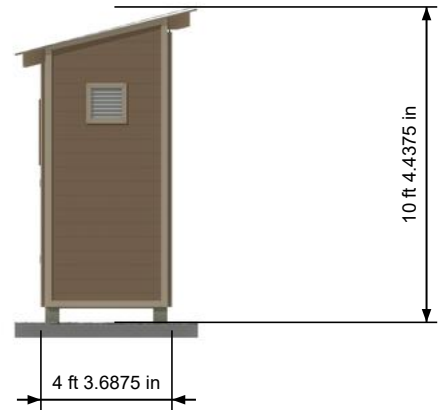
4 X 8 FT STORAGE SHED

Size & Dimensions

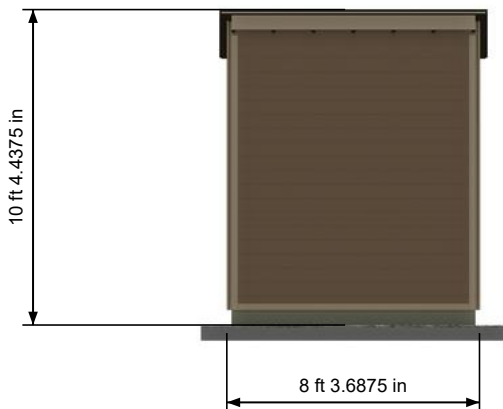
Front



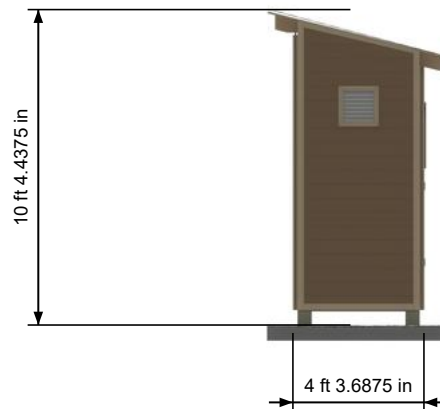
Right



Back



Left



MEASUREMENT BASIS

Width and depth are measured outside the finished siding and trim (99.7 in × 51.7 in). Height is measured from top of the compacted gravel pad to the highest roof surface (124.454 in). Roof overhang is excluded from wall width.

4 X 8 FT STORAGE SHED

Model View

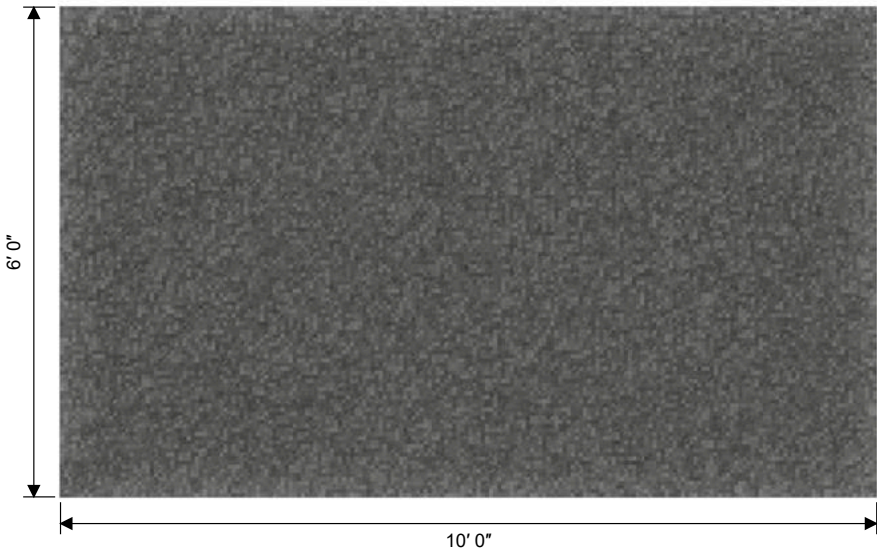


STEP 01 / 17

Compacted gravel pad

Clear and level the site, then compact the gravel in lifts to the pad dimensions shown.

Gravel footprint



Assembly



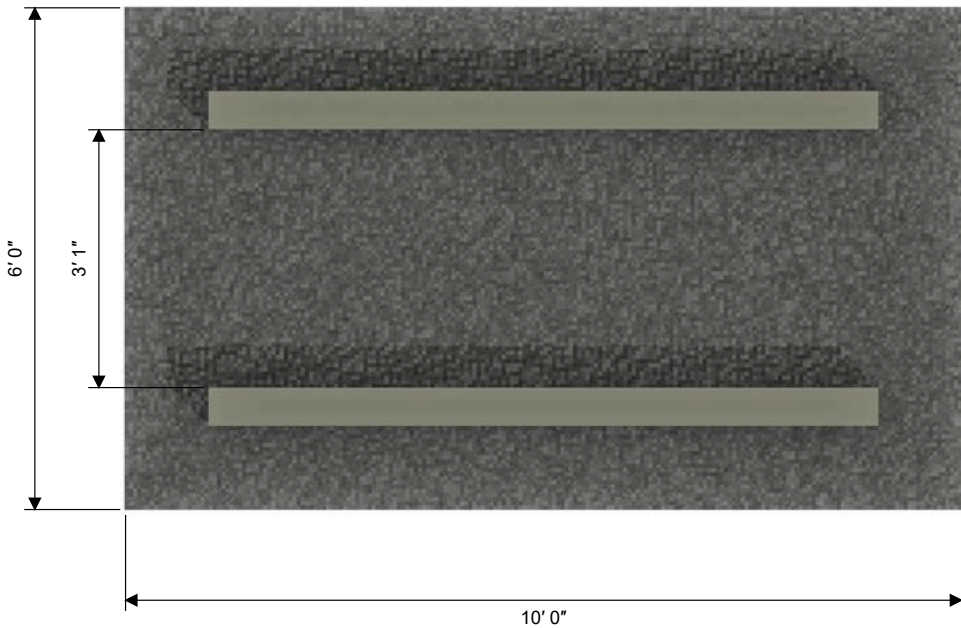
Part / material	Cut / fitted size	Qty
Compacted gravel	120 x 72 x 6 in	1.11 yd3

STEP 02 / 17

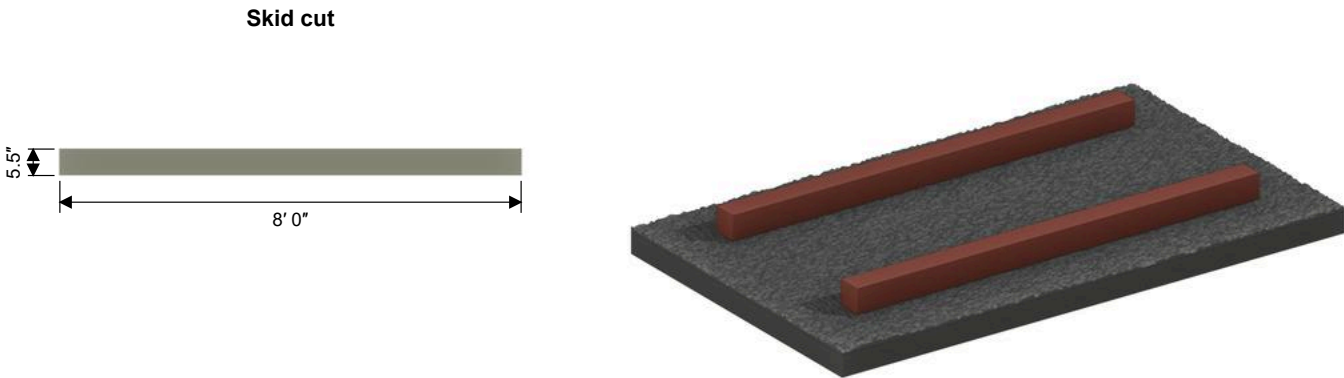
Treated timber skids

Set the treated skids level on the gravel, align their ends and provide continuous bearing.

Skid positions



Assembly



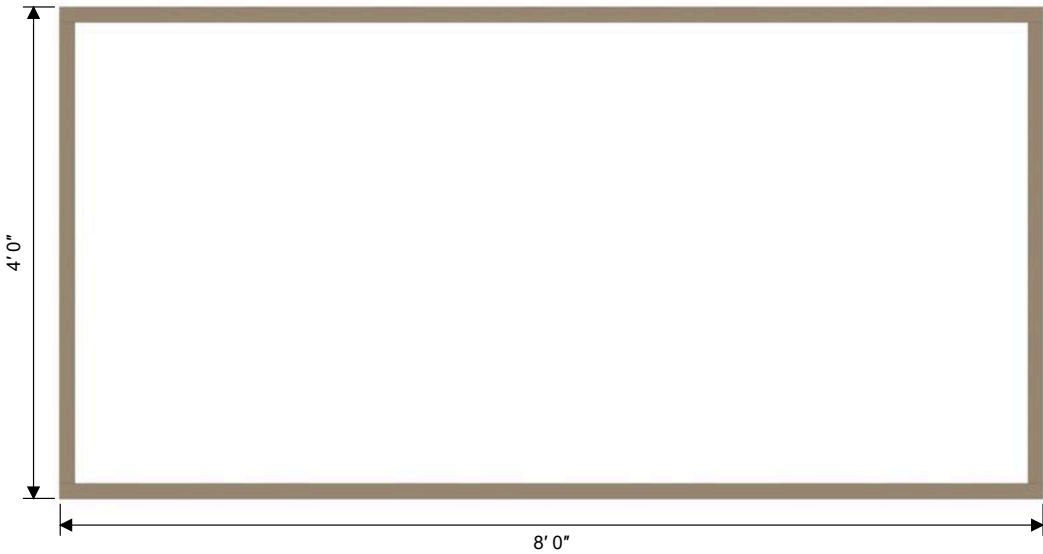
Part / material	Cut / fitted size	Qty
Ground-contact skids	96 x 5.5 x 5.5 in	2
Damp-proof strips	Over both skids	2

STEP 03 / 17

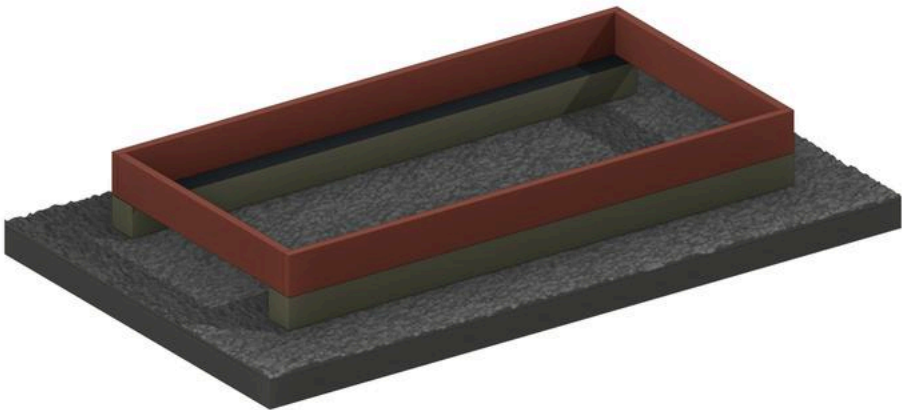
Floor perimeter

Assemble the floor perimeter and compare both diagonals before securing the corners.

Perimeter plan



Assembly

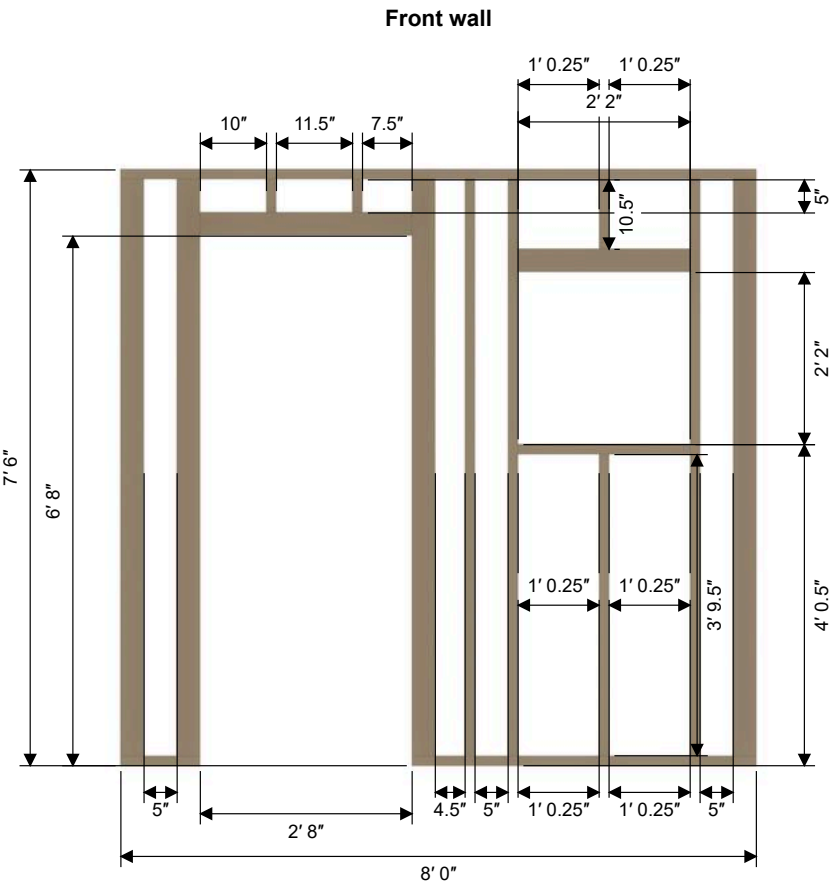


Part / material	Cut / fitted size	Qty
Long rims	96 x 7.25 x 1.5 in	2
End members	45 x 7.25 x 1.5 in	2

STEP 06 / 17

Front wall framing

Assemble the front wall flat, check the door and window openings, then raise and temporarily brace it.

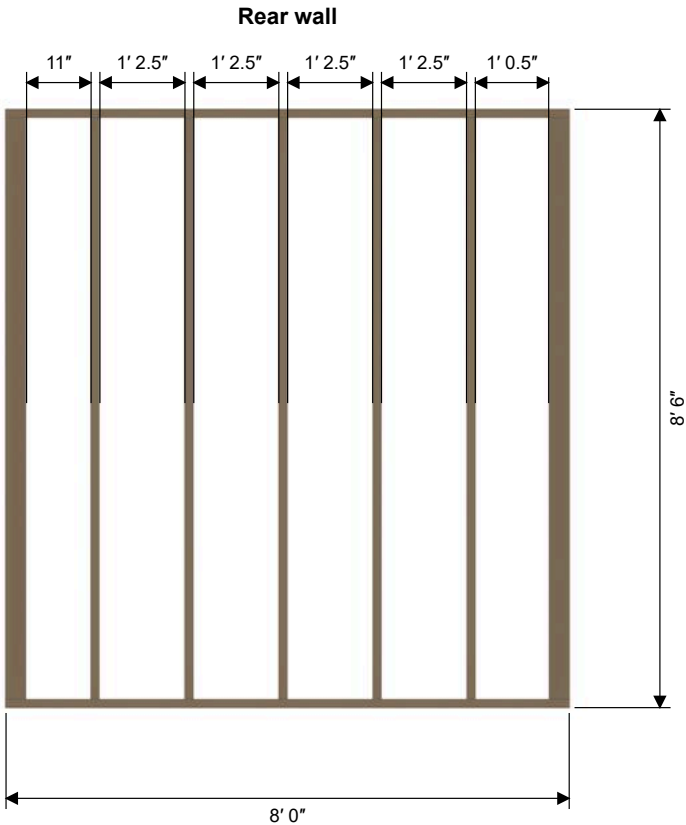


Part / material	Cut / fitted size	Qty
Wall framing	1.5 x 3.5 in; cut lengths on wall drawings	11
Corner posts / headers	3.5 x 3.5 in	6

STEP 07 / 17

Rear wall framing

Assemble the rear wall square, then raise and brace it in line with the floor perimeter.

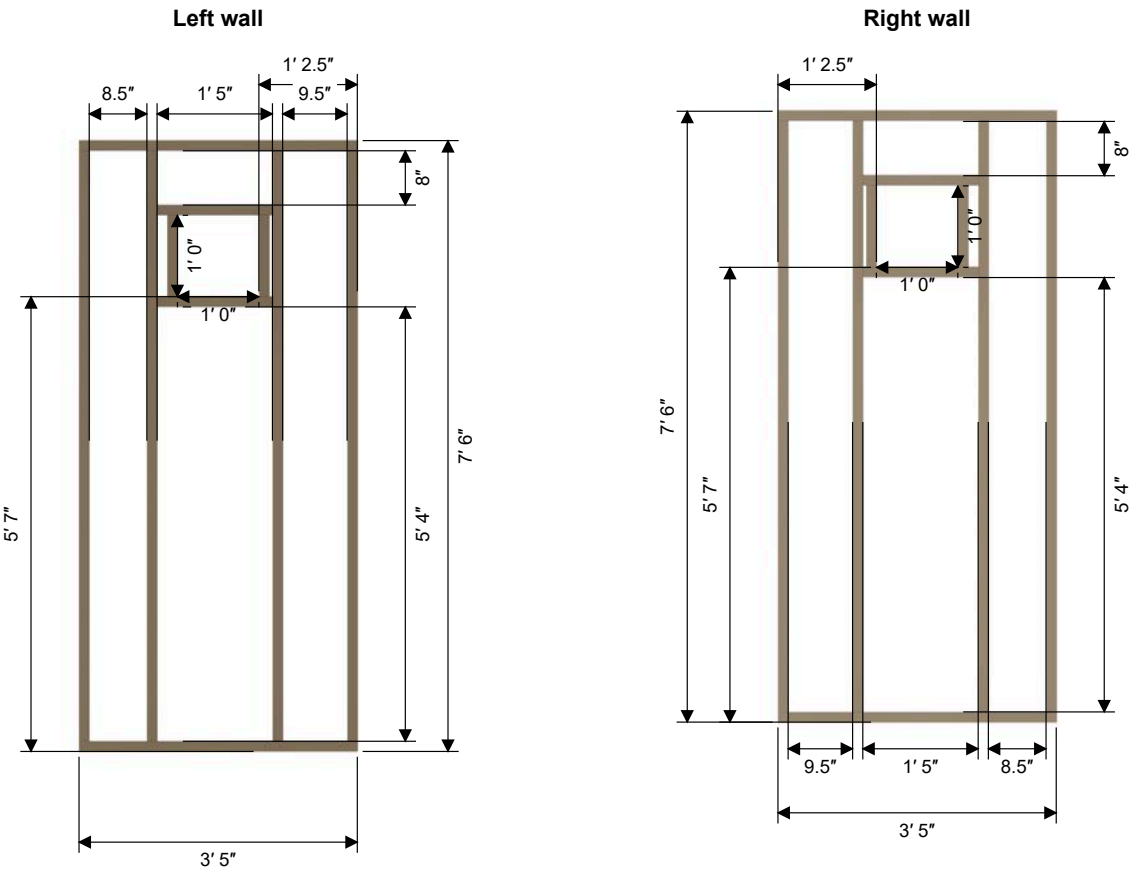


Part / material	Cut / fitted size	Qty
Wall framing	1.5 x 3.5 in; cut lengths on wall drawings	7
Corner posts / headers	3.5 x 3.5 in	2

STEP 08 / 17

Side wall framing

Assemble both side walls, fit them between the front and rear walls, then plumb and brace all four corners.



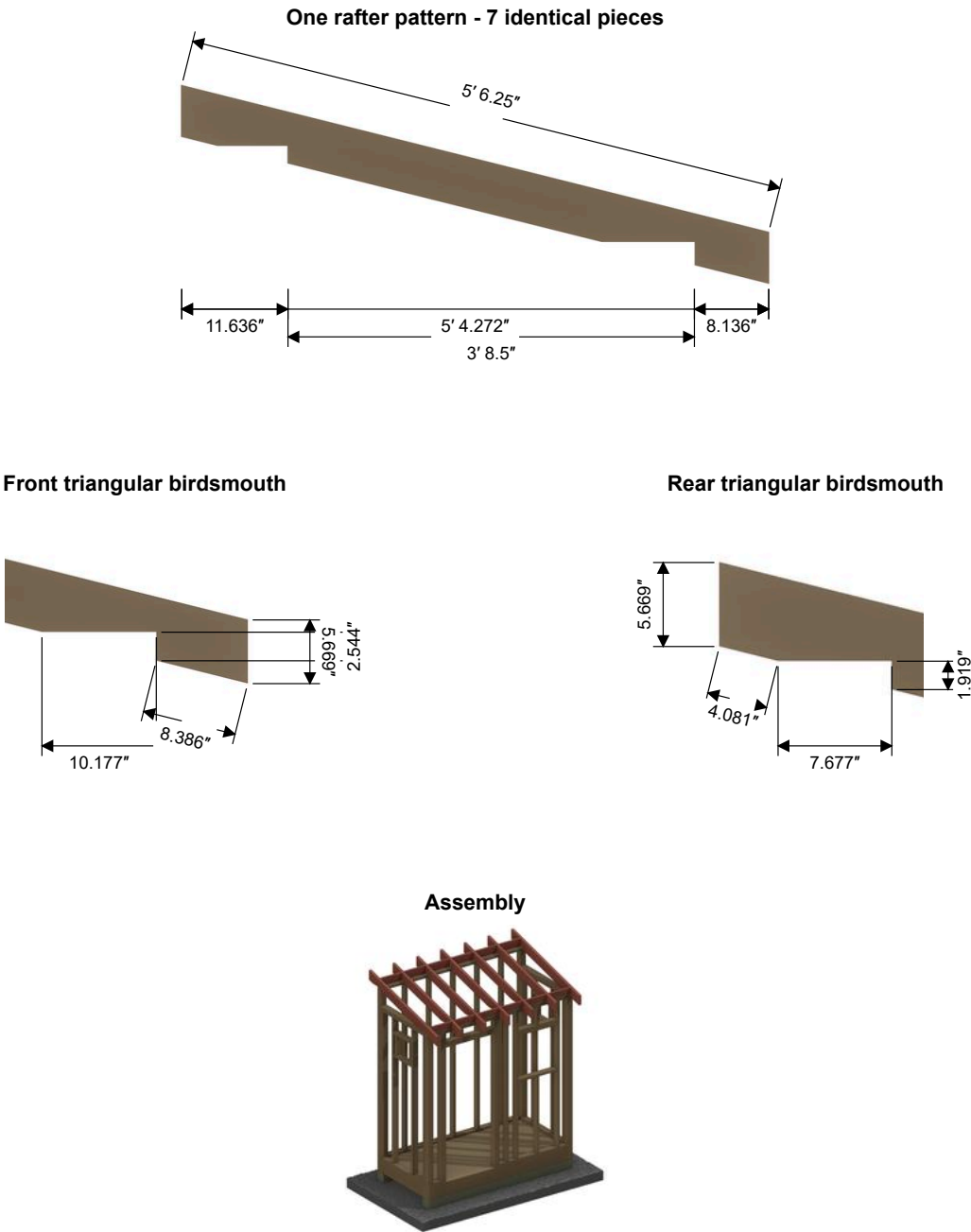
Part / material	Cut / fitted size	Qty
Wall framing	1.5 x 3.5 in; cut lengths on wall drawings	20

Both vent openings are 12 x 12 in, with their lower edge 67 in above the floor plywood.

STEP 10 / 17

Rafters and bay closures

Cut all seven rafters to the same profile, seat them on the wall plates and close the rafter bays.



Part / material	Cut / fitted size	Qty
Rafters	66.25 x 5.5 x 1.5 in	7
Bay closures	14.25 in clear bays; scribe sloped tops	12

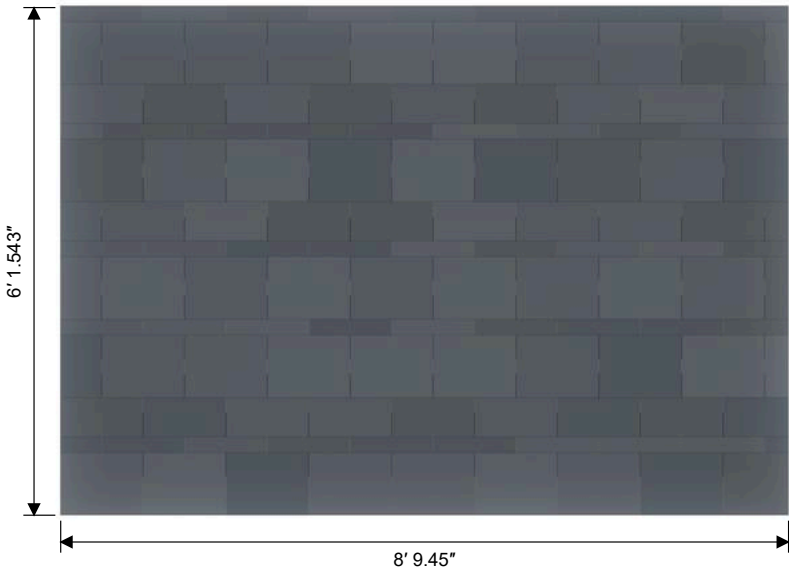
Use the two triangular birdsmouth cuts shown on every rafter. No square pockets or side infill studs.

STEP 17 / 17

Roof finish

Install the drip edges, roof underlay and shingles from the low eave toward the high edge.

Finished shingle roof



Assembly



Part / material	Cut / fitted size	Qty
Roof underlay / shingles	Roof coverage	55 sq ft
Drip edge	All four roof edges	30 ft

Follow the roofing product instructions for fastening and laps.

4 X 8 FT STORAGE SHED

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