

THE DIYCRAFT PLAN COLLECTION

10 × 10

Garden Shed Plan



FREE PREVIEW

11 selected steps + model views

10 X 10 FT GARDEN 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	11	22
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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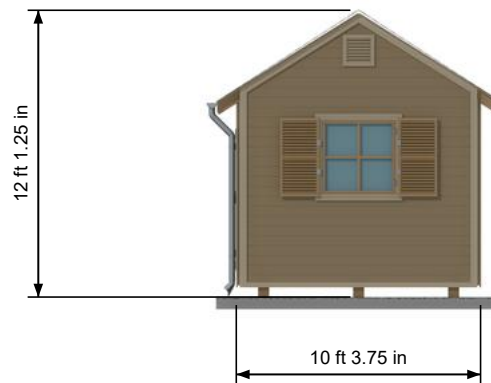
10 X 10 FT GARDEN SHED

Size & Dimensions

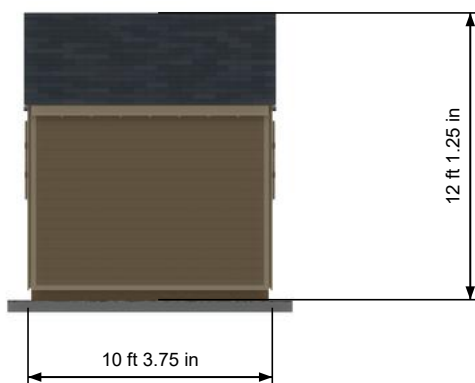
Front



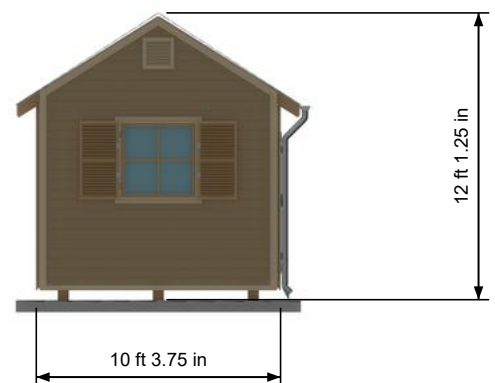
Right



Back



Left



MEASUREMENT BASIS

Width and depth are measured outside the finished siding and trim (123.74 in × 123.74 in). Height is measured from top of the compacted gravel pad to the highest roof surface (145.275 in). Roof overhang is excluded from wall width.

10 X 10 FT GARDEN SHED

Model View

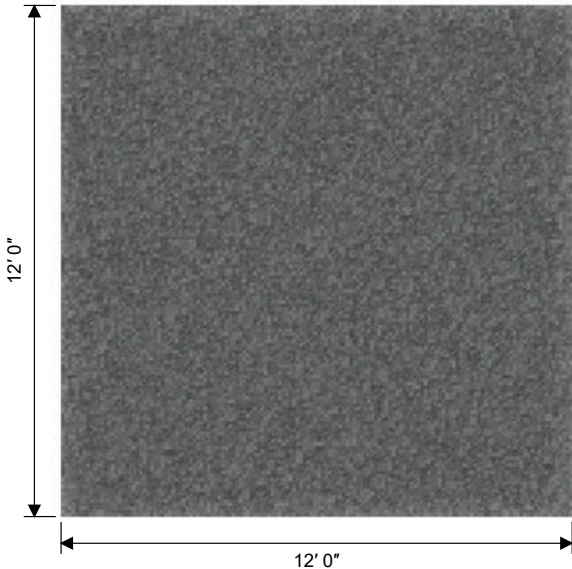


STEP 01 / 22

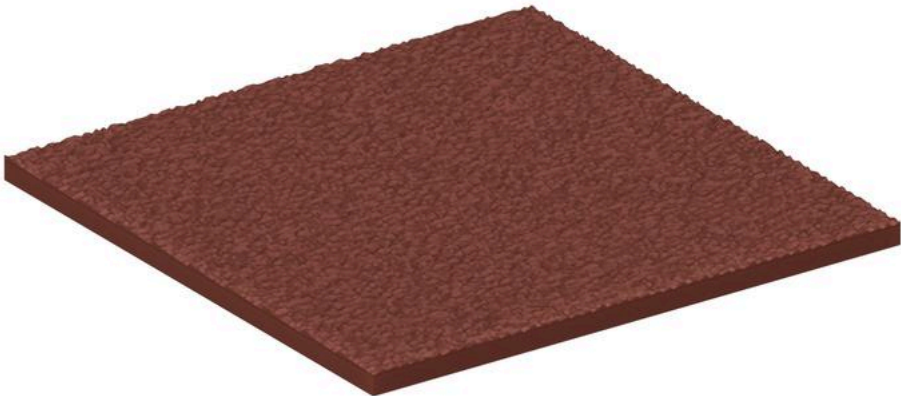
Compacted gravel pad

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

Gravel footprint



Assembly



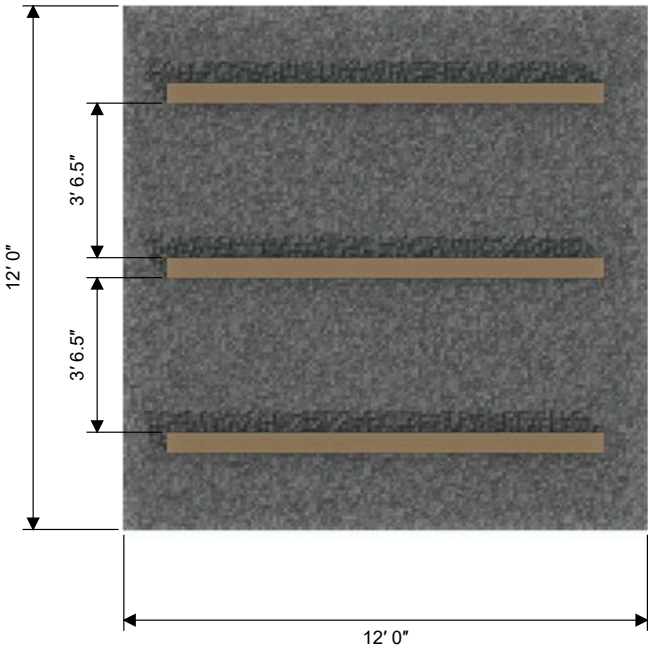
Part / material	Cut / fitted size	Qty
Compacted gravel	144 x 144 x 6 in	2.67 yd3

STEP 02 / 22

Treated timber skids

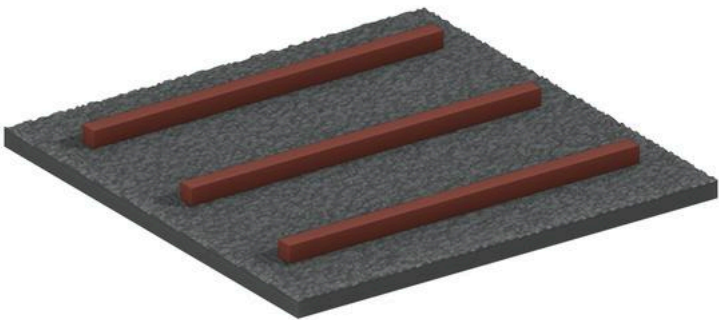
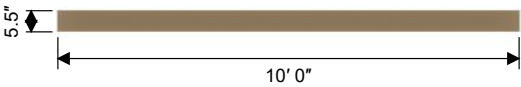
Set the treated skids level on the gravel, align their ends and provide continuous bearing.

Skid positions



Assembly

Skid cut



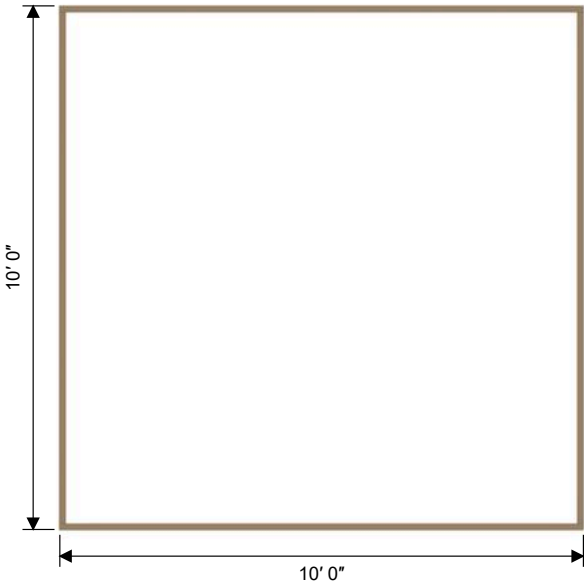
Part / material	Cut / fitted size	Qty
Ground-contact skids	120 x 5.5 x 5.5 in	3

STEP 03 / 22

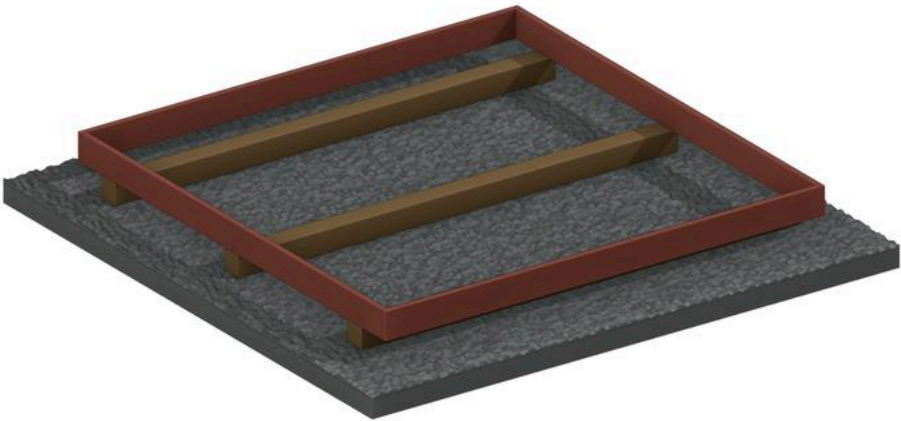
Floor perimeter

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

Perimeter plan



Assembly

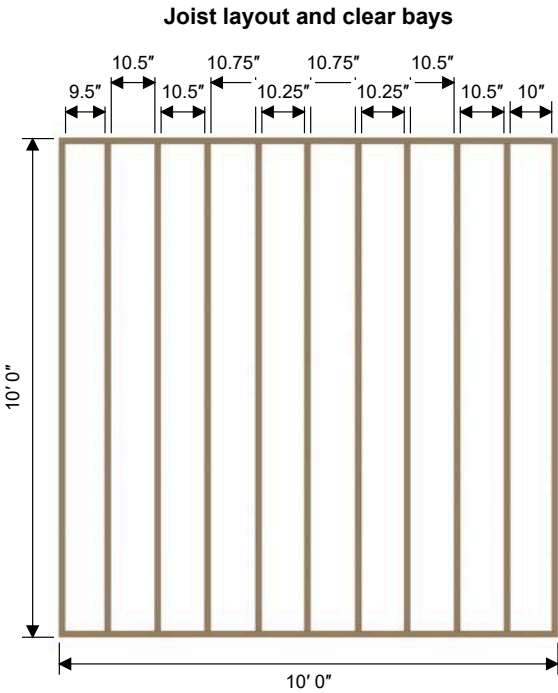


Part / material	Cut / fitted size	Qty
Long rims	120 x 7.25 x 1.5 in	2
End members	117 x 7.25 x 1.5 in	2

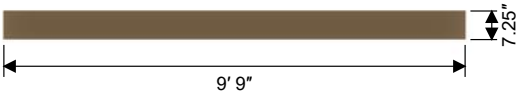
STEP 04 / 22

Floor joists

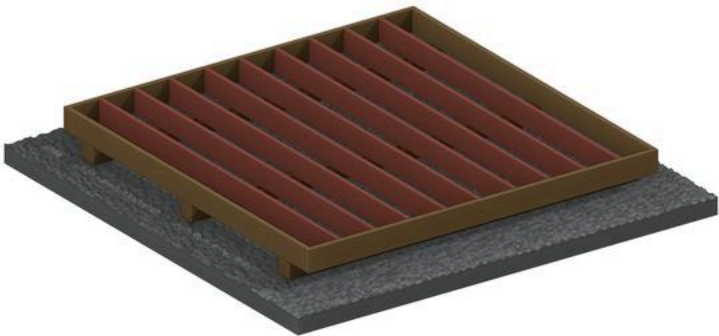
Install the remaining floor joists at the clear spacings shown in the floor framing drawing.



Joist cut



Assembly



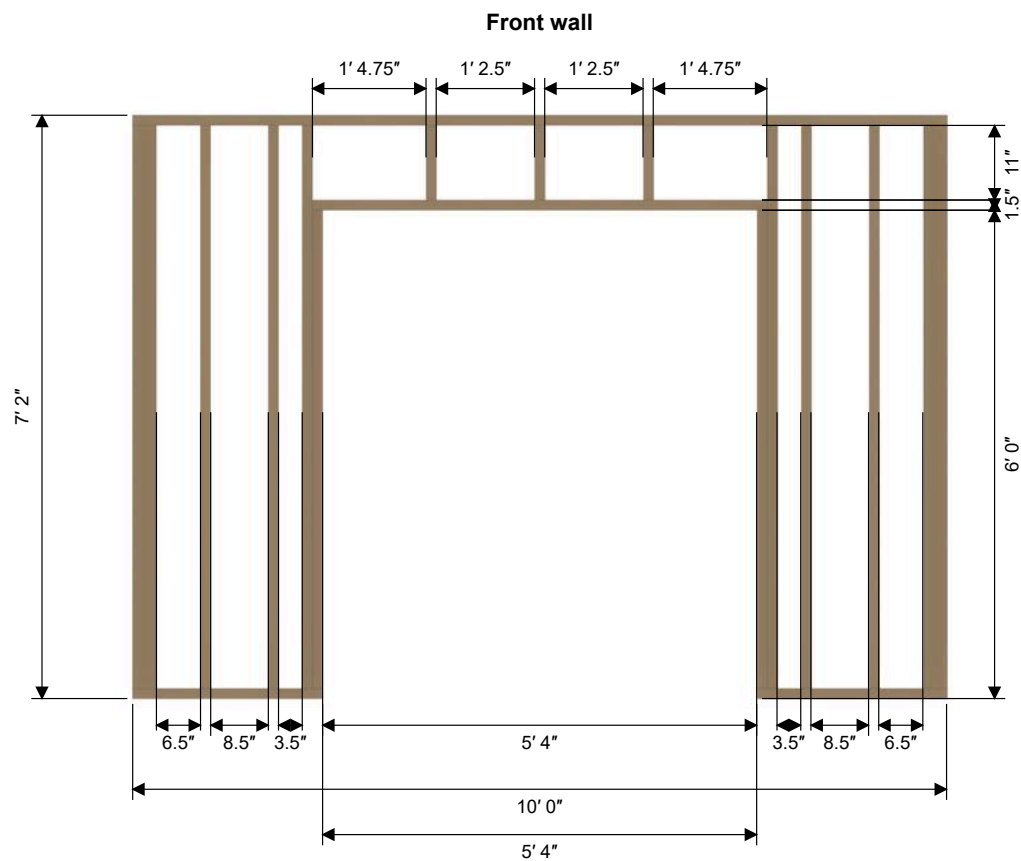
Part / material	Cut / fitted size	Qty
Interior joists	117 x 7.25 x 1.5 in	9

The floor has parallel joists without a transverse row of blocking.

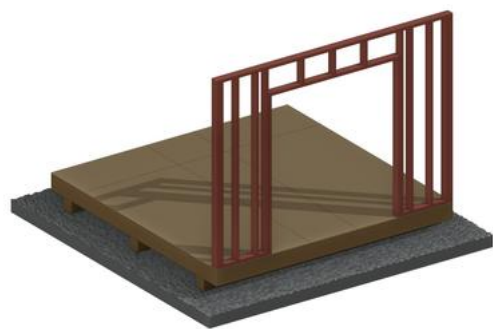
STEP 06 / 22

Front wall framing

Assemble the front wall with its door header and short studs, then raise, plumb and brace it.



Assembly



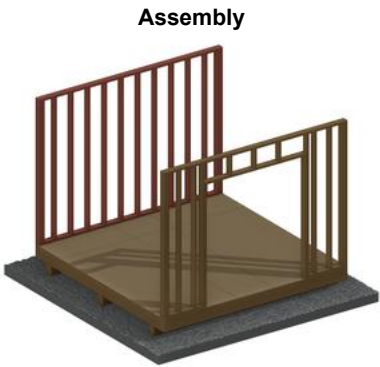
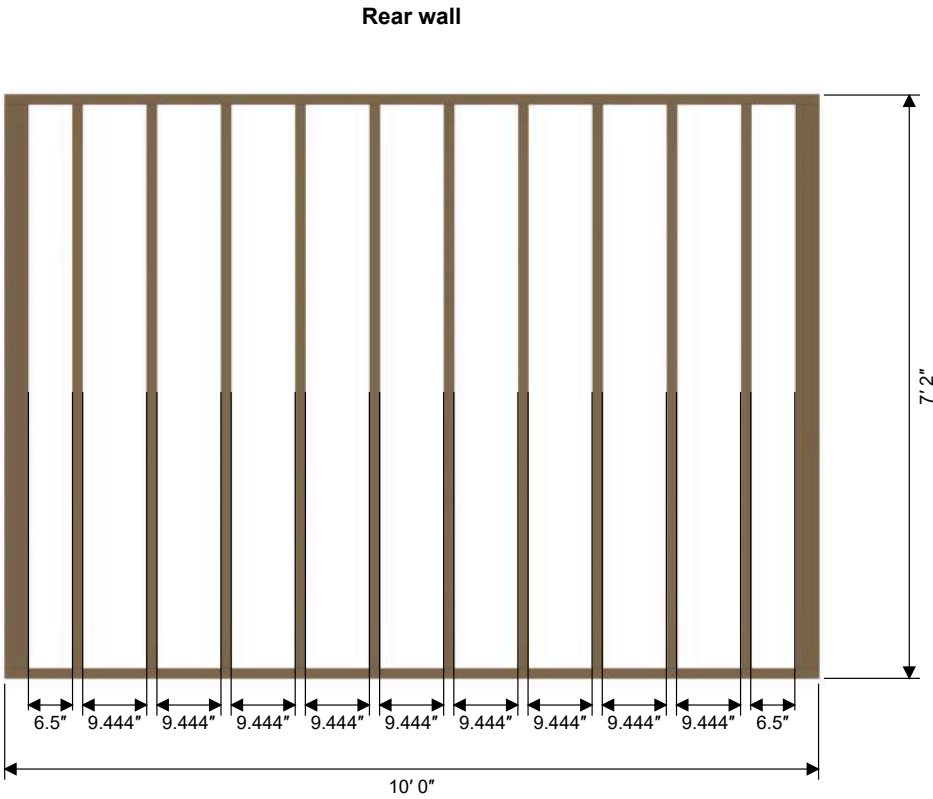
Part / material	Cut / fitted size	Qty
Wall framing	1.5 x 3.5 in; cut lengths on wall drawings	15
Corner posts / headers	3.5 x 3.5 in	2

Keep the marked clear gaps between timber faces; short studs above and below openings are included in the wall drawings.

STEP 07 / 22

Back 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	12
Corner posts / headers	3.5 x 3.5 in	2

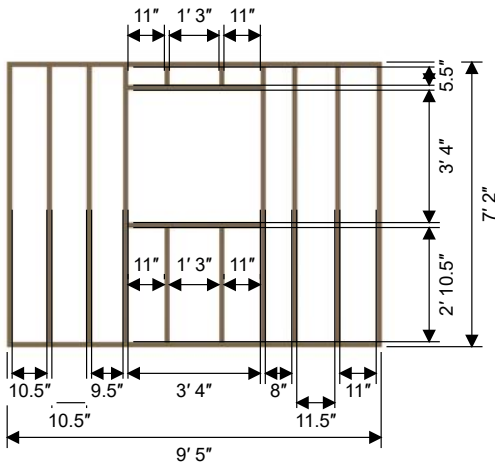
Keep the marked clear gaps between timber faces; short studs above and below openings are included in the wall drawings.

STEP 08 / 22

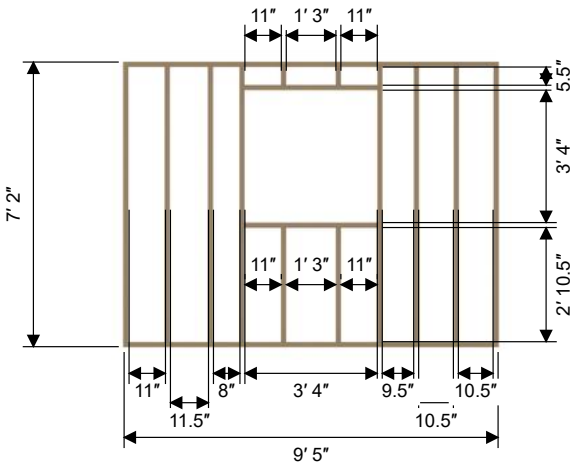
Side wall framing

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

Left wall



Right wall



Assembly



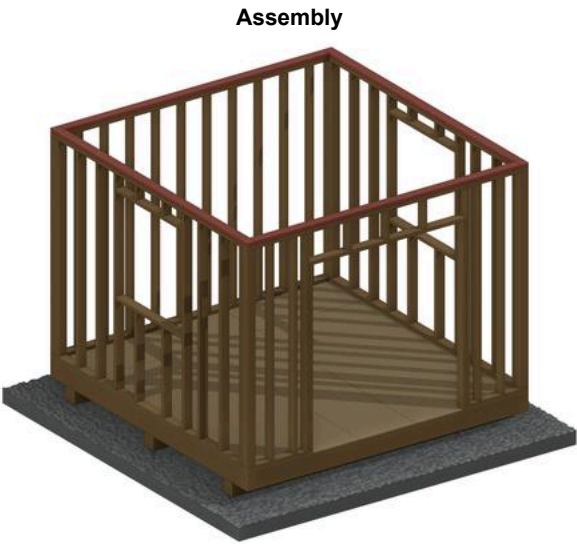
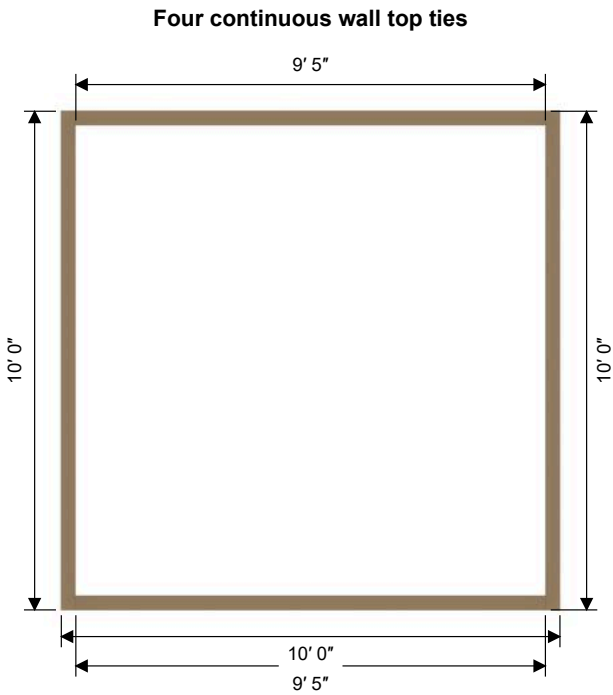
Part / material	Cut / fitted size	Qty
Wall framing	1.5 x 3.5 in; cut lengths on wall drawings	32

Keep the marked clear gaps between timber faces; short studs above and below openings are included in the wall drawings.

STEP 09 / 22

Wall top tie plates

Fit the second top plates after all four walls are assembled, tying the wall junctions together.



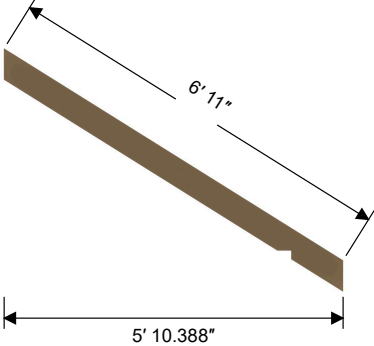
Part / material	Cut / fitted size	Qty
Top tie plates	120 x 3.5 x 1.5 in	2
Top tie plates	113 x 3.5 x 1.5 in	2

STEP 10 / 22

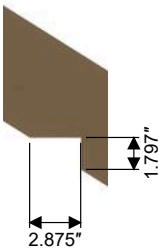
Rafters and collar ties

Dry-fit the rafters to the cut profile, seat them on the wall plates and install the collar ties.

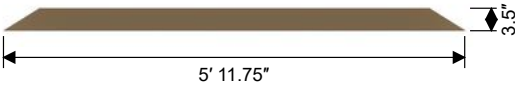
One rafter pattern - 18 mirrored pieces



Triangular birdsmouth



Seven collar ties



Assembly



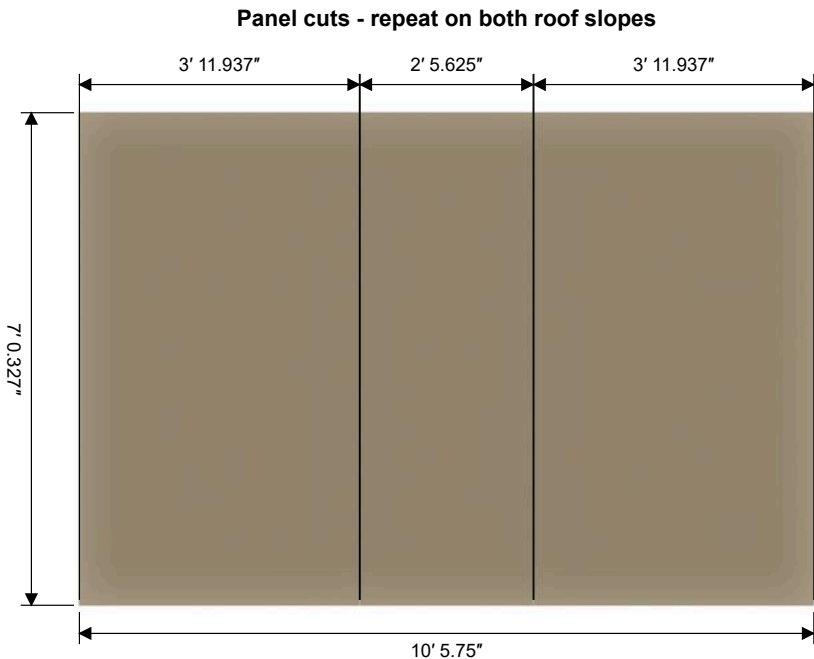
Part / material	Cut / fitted size	Qty
Rafters	83 x 5.5 x 1.5 in	18
Collar ties	71.75 x 3.5 x 1.5 in	7

Use one triangular birdsmouth profile, mirrored for the rear slope. Space the nine rafter pairs at 14.8125 in centres.

STEP 14 / 22

Roof plywood

Fit the roof panels on both slopes with joints over the rafters and the overhangs shown.



Assembly



Part / material	Cut / fitted size	Qty
9/16 in roof plywood	29.625 x 84.327 in	2
9/16 in roof plywood	47.937 x 84.327 in	4

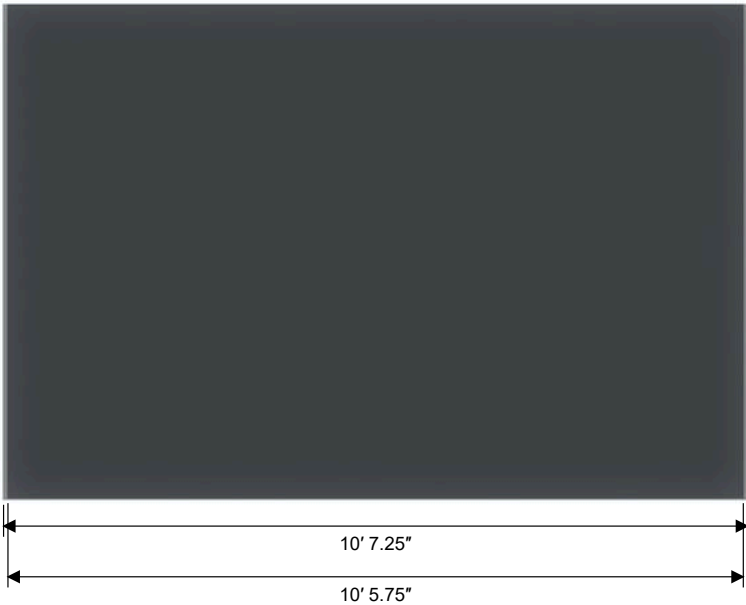
The fitted slope length is 84.327 in, extending to the fascia; the source 83 in panels stopped short.

STEP 20 / 22

Roof underlay and drip edge

Fit the roof underlay and drip edges in the lap order required by the selected roof system.

Roof underlay and drip edges



Assembly



Part / material	Cut / fitted size	Qty
Roof underlay	Both slopes	150 sq ft
Drip edges	Both eaves and all four rakes	49 ft

Include the product-required laps in the underlay.

10 X 10 FT GARDEN SHED

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