THE DIYCRAFT PLAN COLLECTION

8 × 10

Garden Shed Plan



FREE PREVIEW

10 selected steps + model views

8 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	**10**	**25**
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		✅
Technical support		✅

BUY NOW

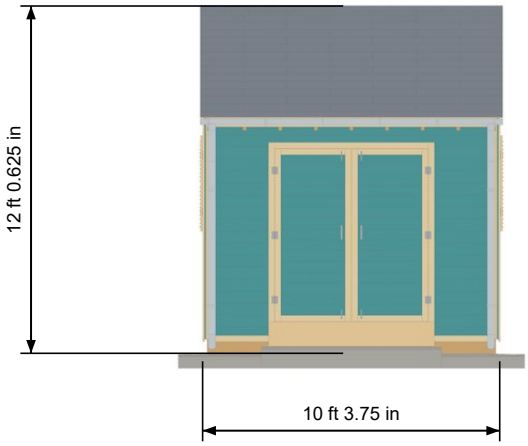
Design review draft; confirm site and supplier details

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

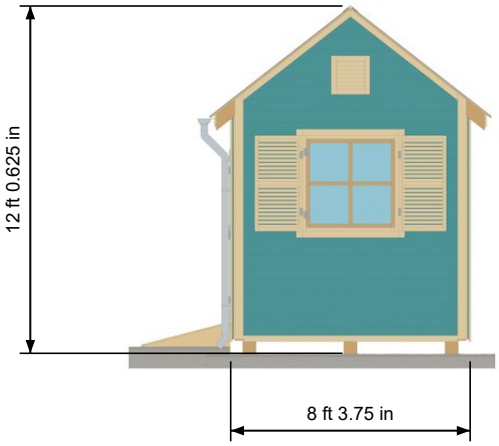
8 X 10 FT GARDEN SHED

Size & Dimensions

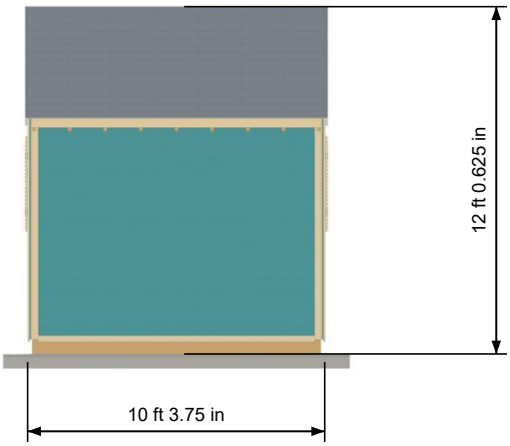
Front



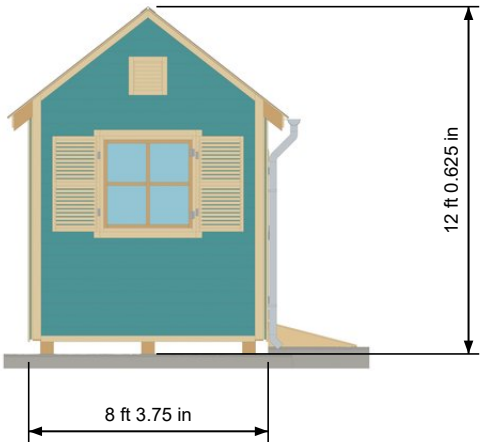
Right



Back



Left



MEASUREMENT BASIS

Width and depth are measured outside the finished siding and trim (123.74 in × 99.74 in). Height is measured from top of compacted gravel to the highest roof surface (144.641 in). Roof overhang is excluded from wall width.

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

8 X 10 FT GARDEN SHED

Model View



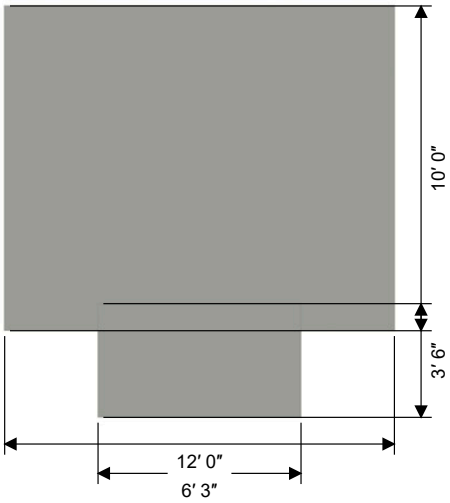


STEP 01 / 25

Compacted gravel support

Assemble and fit the shown parts using their actual dimensions.

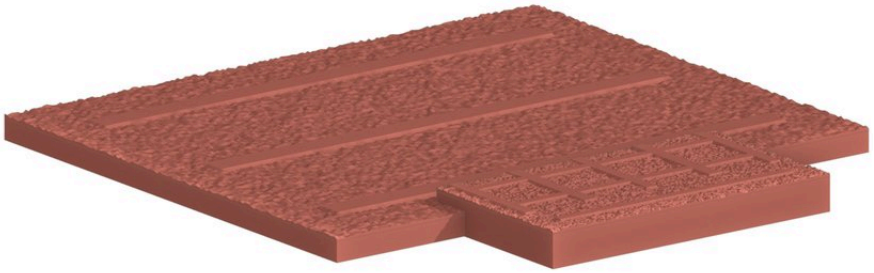
Main pad and raised ramp approach



Six-inch main compacted depth



Assembly



Part / material	Cut / fitted size	Qty
Main compacted pad	144 x 120 x 6 in	1
Raised ramp approach	75 x 42 in; grade fitted	1

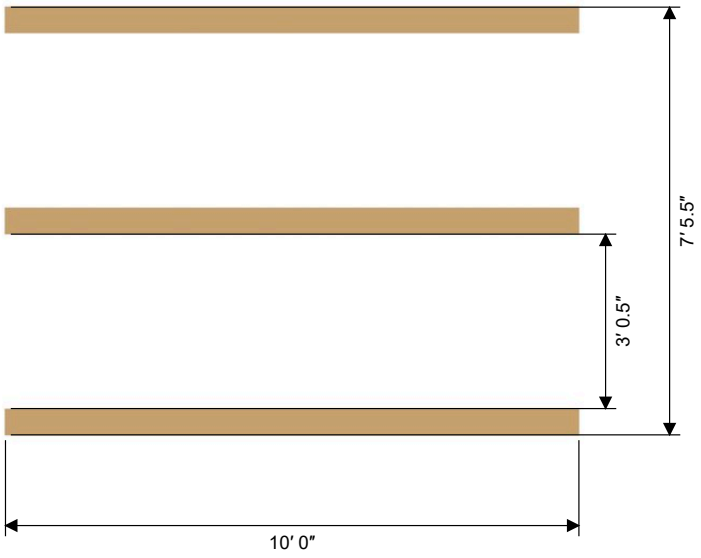
Main pad 144 x 120 x 6 in including surface relief. Raised ramp approach 75 x 42 in is fitted to the retained floor and local grade. Confirm soil, frost, separator, drainage and anchoring.

STEP 02 / 25

Treated timber skids

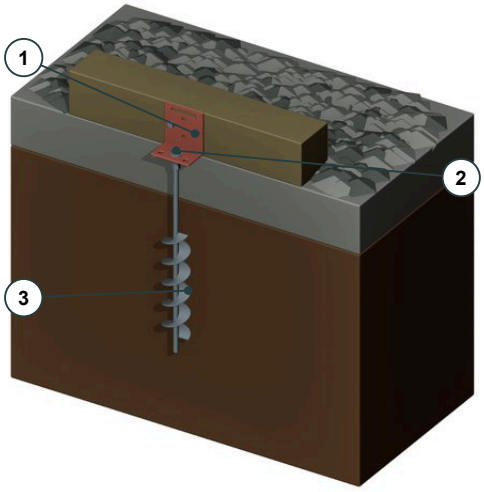
Assemble and fit the shown parts using their actual dimensions.

Skid positions



Anchor the skid

Connection example - not to scale

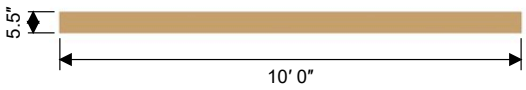


1 Fix the upright to the structural skid.
2 Bolt the foot to the anchor head.
3 Embed the spiral in soil below gravel.
Use the kit's specified timber fixings.
Anchor count and depth: per site design.

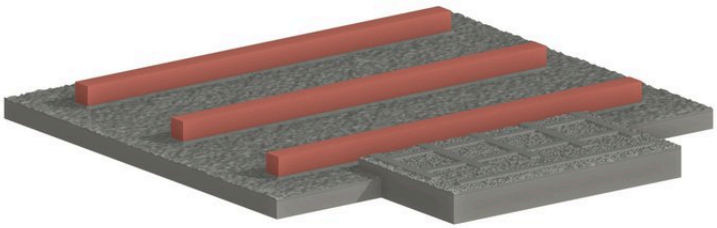
Hardware must suit treated timber.

Full skid foundation guide

Skid cut



Assembly



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

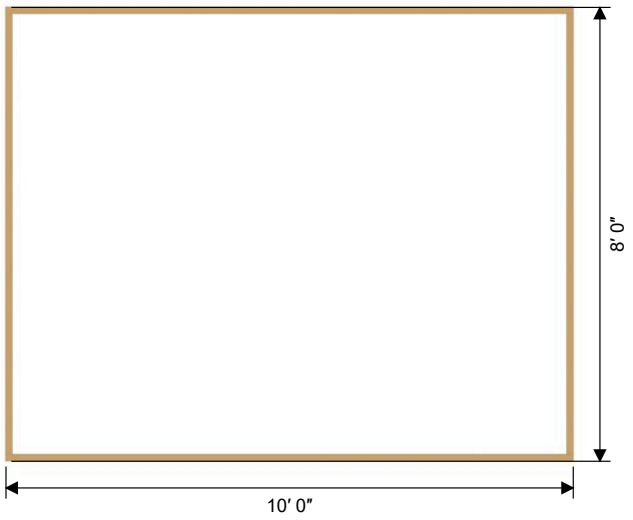
Three actual 5.5-square, 120-in treated skids. Their 42-in centre spacing gives 30 coplanar joist bearings. Design complete ground and frame restraint connections.

STEP 03 / 25

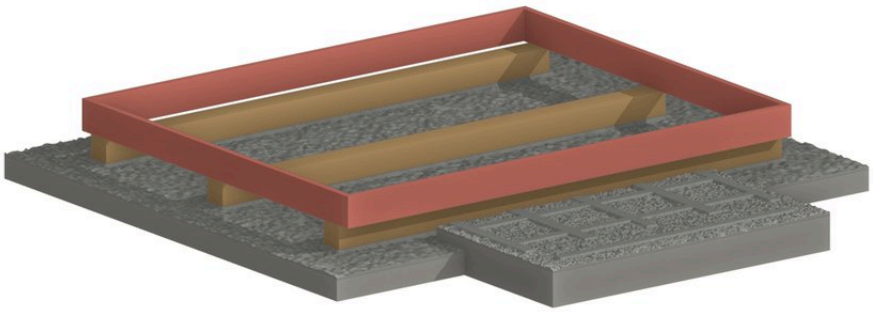
Floor perimeter

Assemble and fit the shown parts using their actual dimensions.

Perimeter and end joists



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	120 x 7.25 x 1.5 in envelope	2
Fitted members	93 x 7.25 x 1.5 in envelope	2

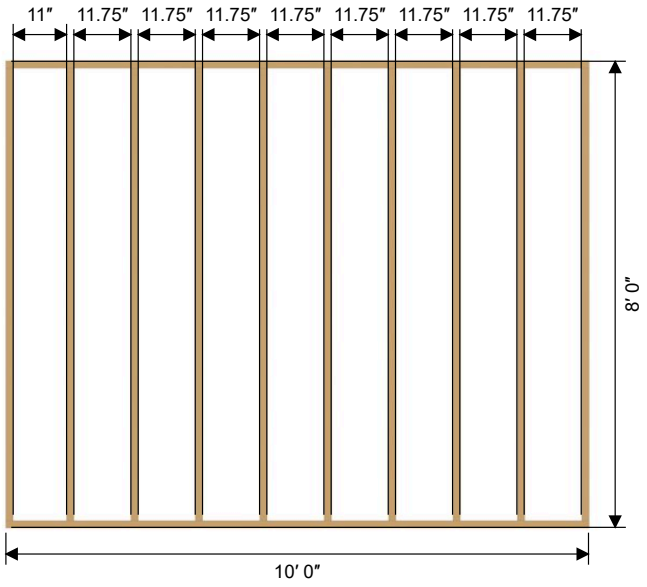
Two 120-in rims and two 93-in end joists close the 120 x 96-in frame. Confirm diagonals and design exterior structural joints.

STEP 04 / 25

Floor joists

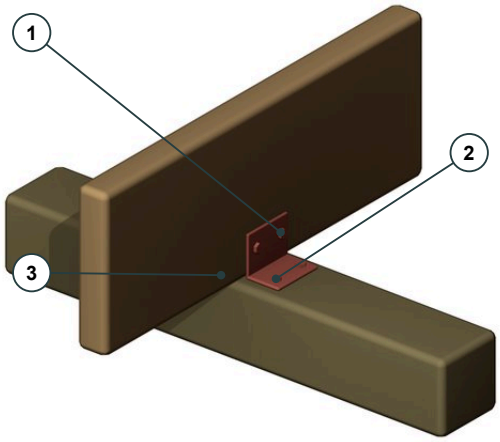
Assemble and fit the shown parts using their actual dimensions.

Joist layout and clear bays



Fasten the floor to the skid

Connection example - not to scale

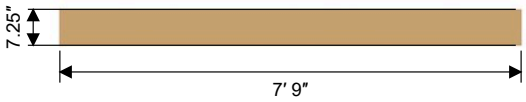


1 Fix the upright into the joist side.
2 Fix the base down into the skid.
3 Keep the joist fully seated on the skid.
Use a rated connector and its listed fasteners at each specified connection.

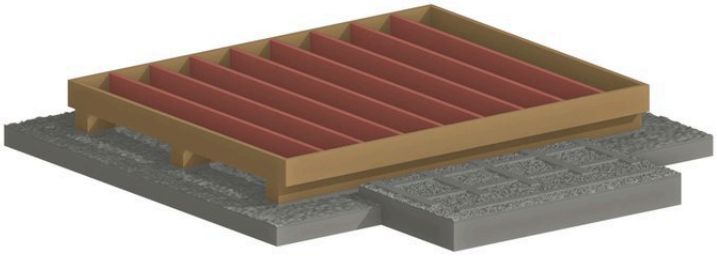
Hardware must suit treated timber.

Full skid foundation guide

Joist cut



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	93 x 7.25 x 1.5 in envelope	8

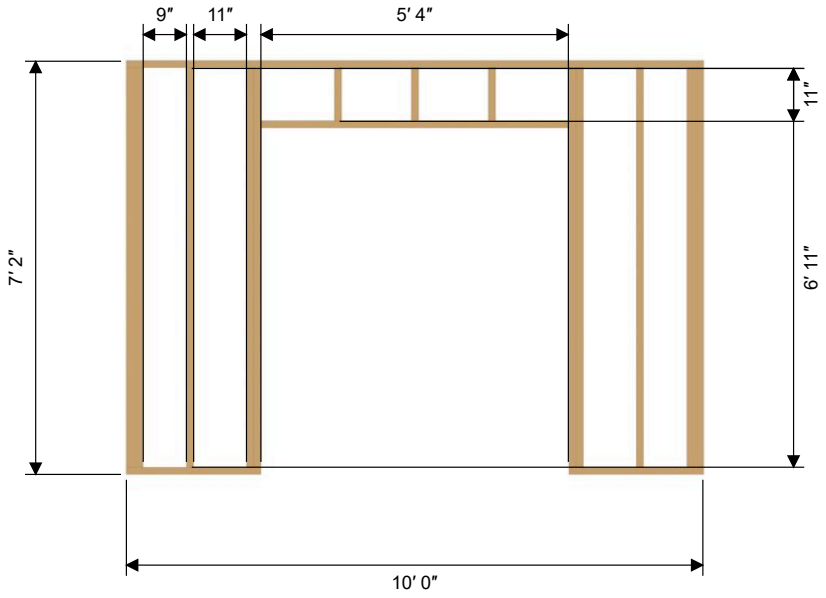
Eight interior 93-in joists plus two end joists. Source rounded bay labels are fitted to the 120-in perimeter; both 40/80-in panel joints bear on actual joists. No transverse floor row is needed.

STEP 06 / 25

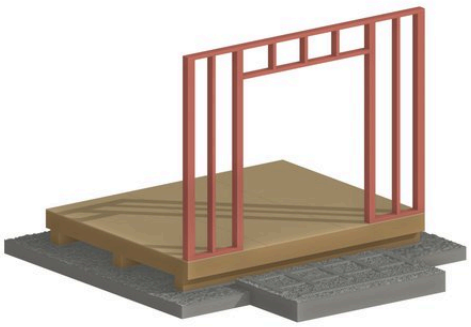
Front wall framing

Assemble and fit the shown parts using their actual dimensions.

Front Frame



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	15 fitted pieces; cuts shown	15

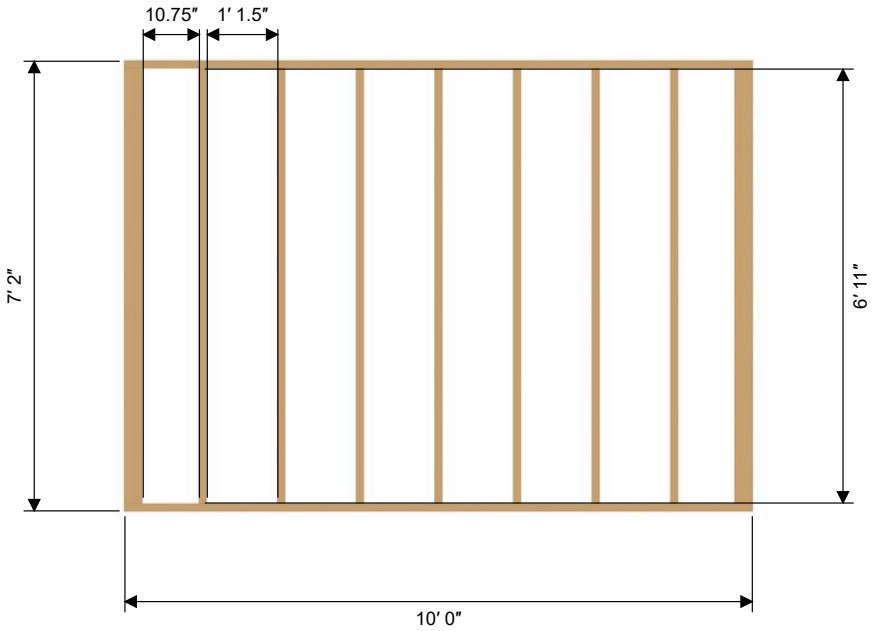
Source 83-in full studs and three 11-in cripples retained. The 64-in flat header is side-butted without jack bearing; resolve capacity and connection design. The door opening is 72 in above the floor.

STEP 07 / 25

Rear wall framing

Assemble and fit the shown parts using their actual dimensions.

Rear Frame



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	120 x 3.5 x 1.5 in envelope	2
Fitted members	83 x 3.5 x 3.5 in envelope	2
Fitted members	83 x 3.5 x 1.5 in envelope	7

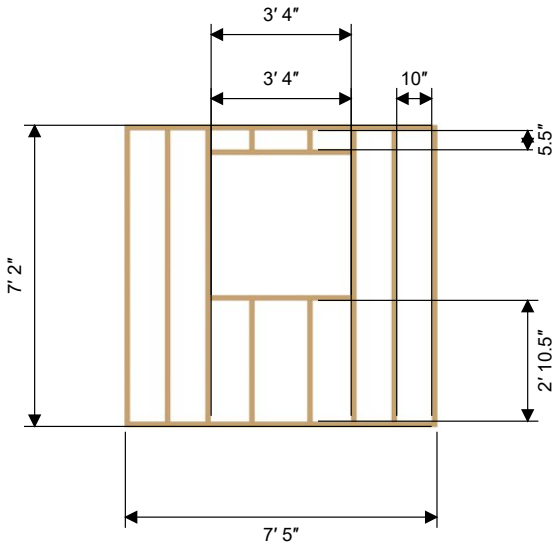
Nine full-height studs including two 4x4 corners. Source 83-in cuts and 120-in plates retained; the end bay is reconciled to the measured frame.

STEP 08 / 25

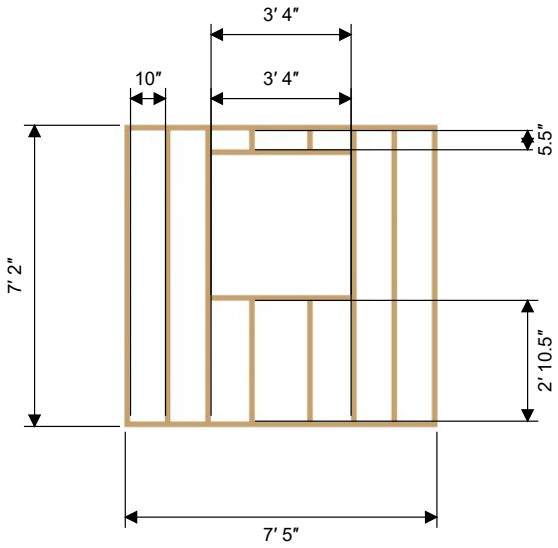
Side wall framing

Assemble and fit the shown parts using their actual dimensions.

LT side wall frame



RT side wall frame



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	22 fitted pieces; cuts shown	22

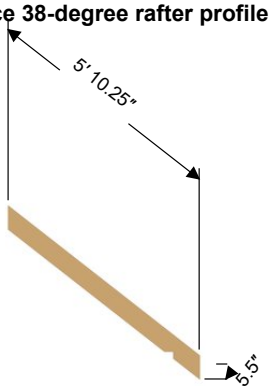
Both 40-in-square rough openings have full-height jambs at both header/sill ends. Retain 34.5-in lower studs and 5.5-in upper studs; opening bottom is 37.5 in above the floor.

STEP 10 / 25

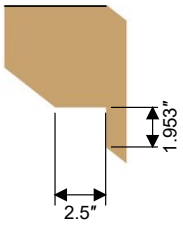
Rafters, ridge and collar ties

Assemble and fit the shown parts using their actual dimensions.

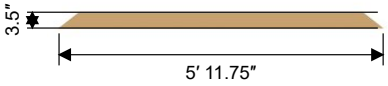
Source 38-degree rafter profile



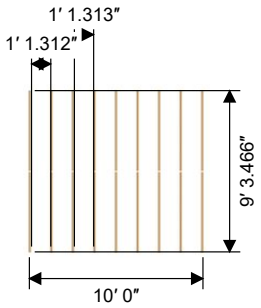
Actual triangular 2.5-inch seat



Source collar tie; bevelled ends



Nine pairs of source rafters



Assembly



Part / material	Cut / fitted size	Qty
Rafters	70.25-in top; true 1.5 x 5.5 in	18
Collar ties / ridge board	71.75 in / 120 in	7 / 1

Eighteen 70.25-in-top rafters at 38 degrees, seven 71.75-in collar ties and one 120-in ridge board. True normal rafter section is 1.5 x 5.5 in. Retain the source 2.5-in triangular seat; bearing and roof connections need design. Source tail/notch labels are rounded.

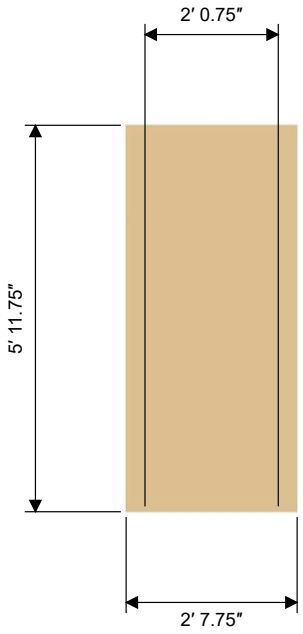
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STEP 16 / 25

Door frames and plywood

Assemble and fit the shown parts using their actual dimensions.

One of two source door frames



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	71.75 x 31.75 x 0.562 in envelope	2
Fitted members	71.75 x 3.5 x 1.5 in envelope	4
Fitted members	24.75 x 3.5 x 1.5 in envelope	4

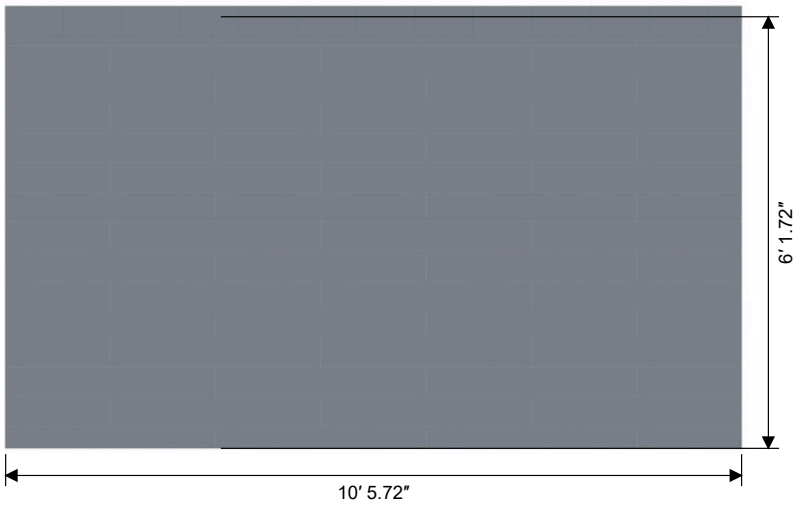
Build two 31.75 x 71.75-in leaves using actual 2x4 frames and 9/16-in plywood. The fitted butt rail length is 24.75 in. Keep 1/8-in perimeter and centre clearances; select structural joints.

STEP 22 / 25

Shingles and ridge finish

Assemble and fit the shown parts using their actual dimensions.

Source shingles and ridge finish



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	133 fitted pieces; cuts shown	133

Net roof envelope is about 128.8 sq ft; the source 130-sq-ft shingle allowance is unverified for laps and waste. Select a complete roof system with compatible edge flashings, ridge finish and fastening.

8 X 10 FT GARDEN SHED

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