THE DIYCRAFT PLAN COLLECTION

14 × 8

Garden Shed Plan



FREE PREVIEW

11 selected steps + model views

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

14 X 8 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**	**23**
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		✅

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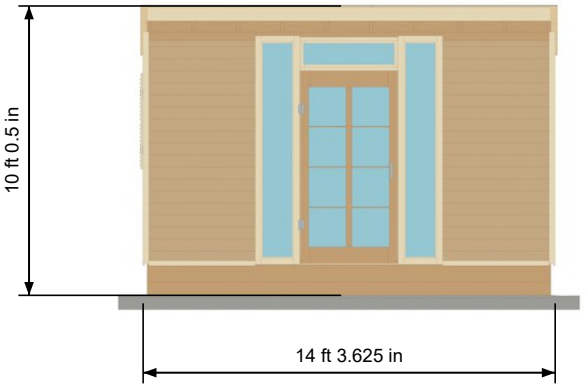
Local draft for review; publication pending

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

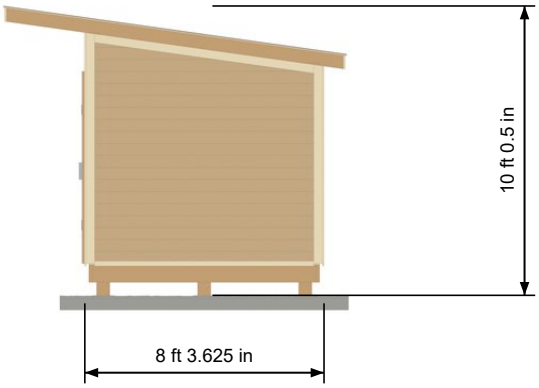
14 X 8 FT GARDEN SHED

Size & Dimensions

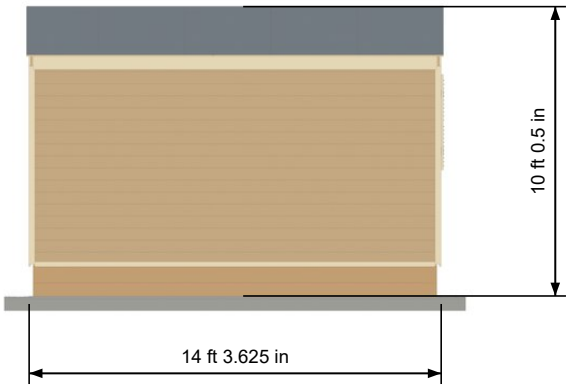
Front



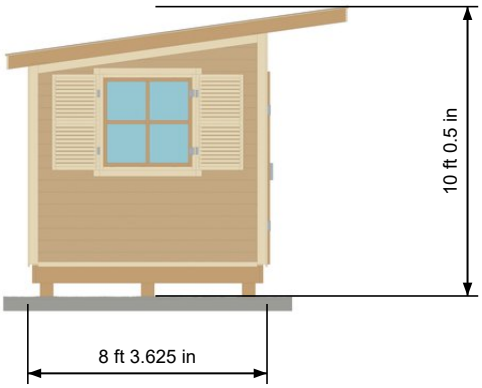
Right



Back



Left



MEASUREMENT BASIS

Width and depth are measured outside the finished siding and trim (171.625 in × 99.625 in). Height is measured from top of compacted gravel to the highest roof surface (120.51 in). Roof overhang is excluded from wall width.

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

14 X 8 FT GARDEN SHED

Model View



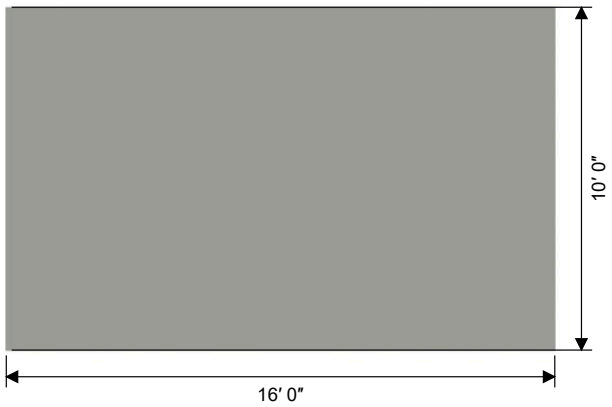


STEP 01 / 23

Compacted gravel support

Mark, excavate and compact the foundation pad to the fitted grades.

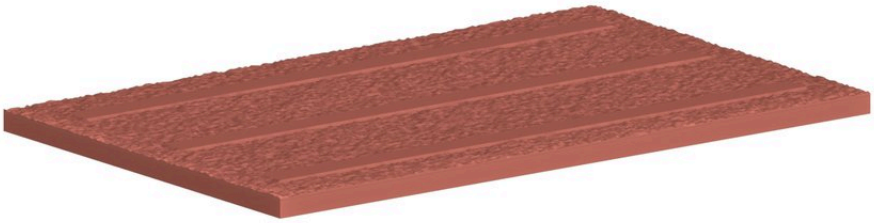
Main compacted pad



Combined compacted depth



Assembly



Part / material	Cut / fitted size	Qty
Combined compacted gravel	192x120x6in	1

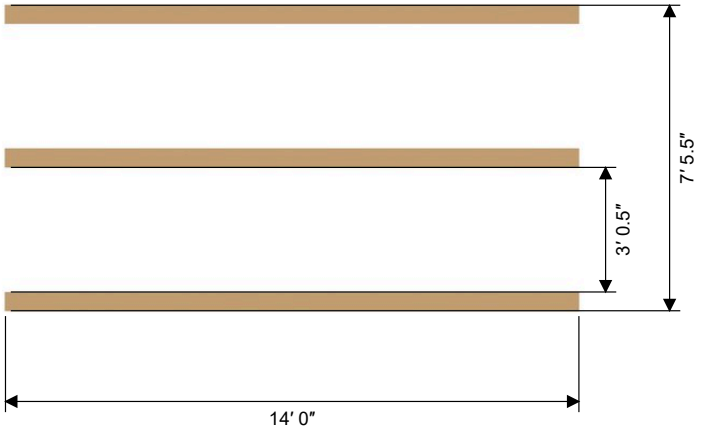
Confirm soil, frost, separator, drainage, site restraints and entry access. Six-inch combined compacted depth; no source ramp added.

STEP 02 / 23

Treated timber skids

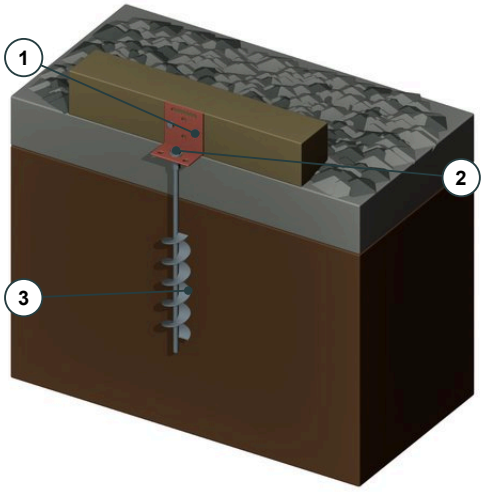
Set three level treated skids at the dimensioned positions.

Skid positions



Anchor the skid

Connection example - not to scale

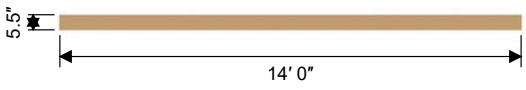


1 Fix the upright to the structural skid.
2 Bolt the foot to the anchor head.
3 Embed the spiral in soil below gravel.
Use the kit's specified timber fixings.
Anchor count and depth: per site design.

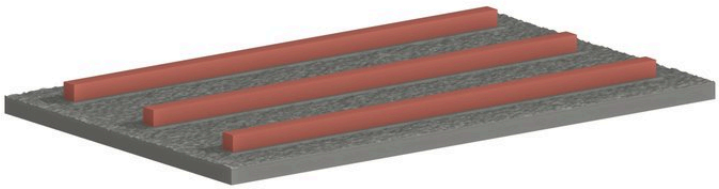
Hardware must suit treated timber.

Full skid foundation guide

Skid cut



Assembly



Part / material	Cut / fitted size	Qty
Ground-contact skids	168x5.5x5.5in	3

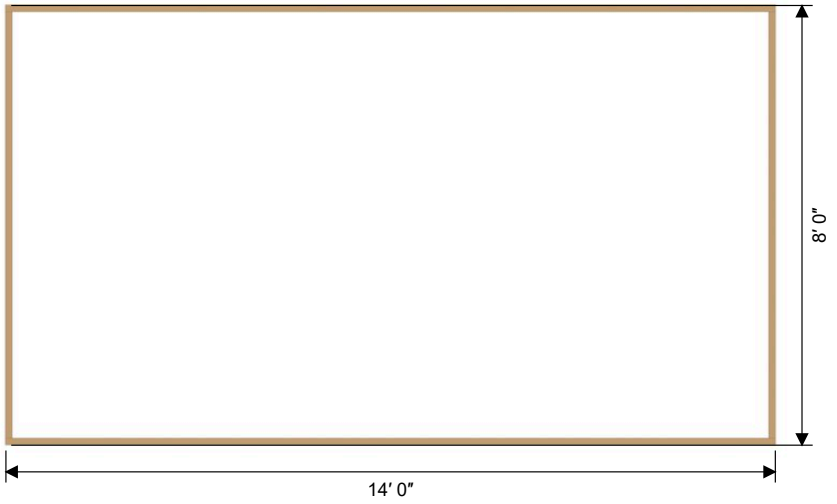
Actual5.5-square treated168-in skids. Design complete frame-to-skid and ground restraint connections.

STEP 03 / 23

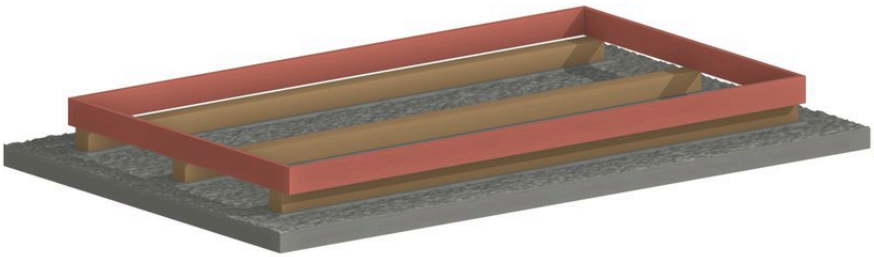
Floor perimeter

Assemble and fit the shown components using their actual dimensions.

Perimeter and end joists



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	168 x 7.25 x 1.5 in envelope	2
Fitted members	93 x 7.25 x 1.5 in envelope	2

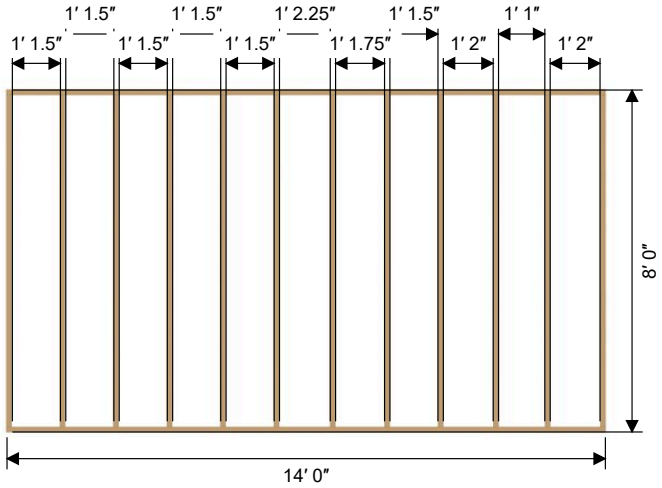
Source168x96-in floor perimeter. Confirm both diagonals and design exterior structural joints.

STEP 04 / 23

Floor joists

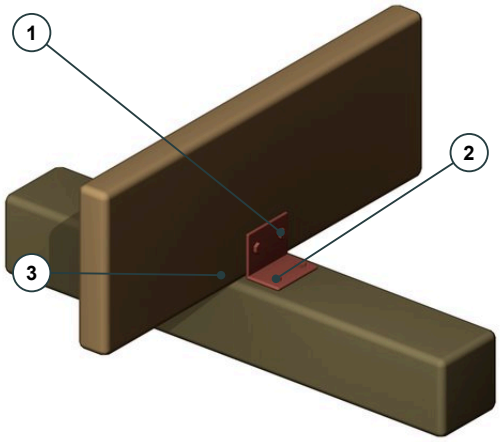
Assemble and fit the shown components using their actual dimensions.

Joist layout and clear bays



Fasten the floor to the skid

Connection example - not to scale

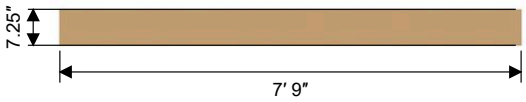


1 Fix the upright into the joist side.
2 Fix the base down into the skid.
3 Keep the joist fully seated on the skid.
Use a rated connector and its listed fasteners at each specified connection.

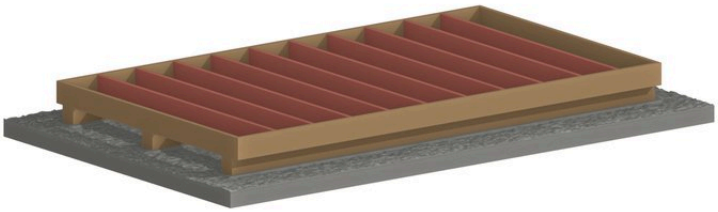
Hardware must suit treated timber.

Full skid foundation guide

Joist cut



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	93 x 7.25 x 1.5 in envelope	10

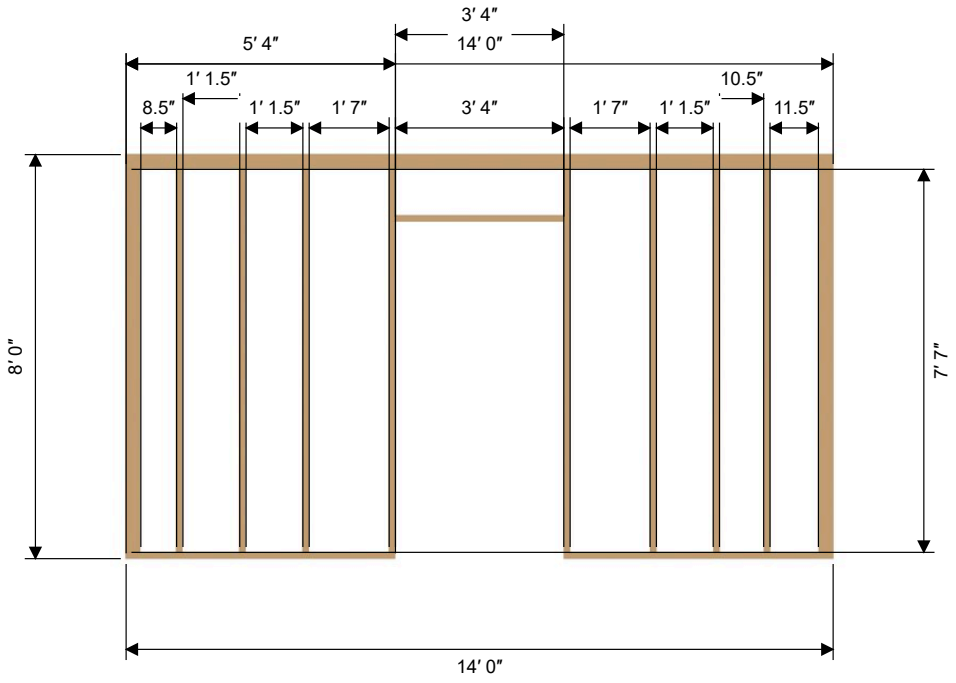
Ten interior93-in joists plus two end joists; all three source panel joints bear on actual joists. No transverse row is needed beneath continuous96-in panels.

STEP 06 / 23

Front wall framing

Assemble and fit the shown components using their actual dimensions.

Front wall framing



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	16 fitted pieces; cuts shown	16

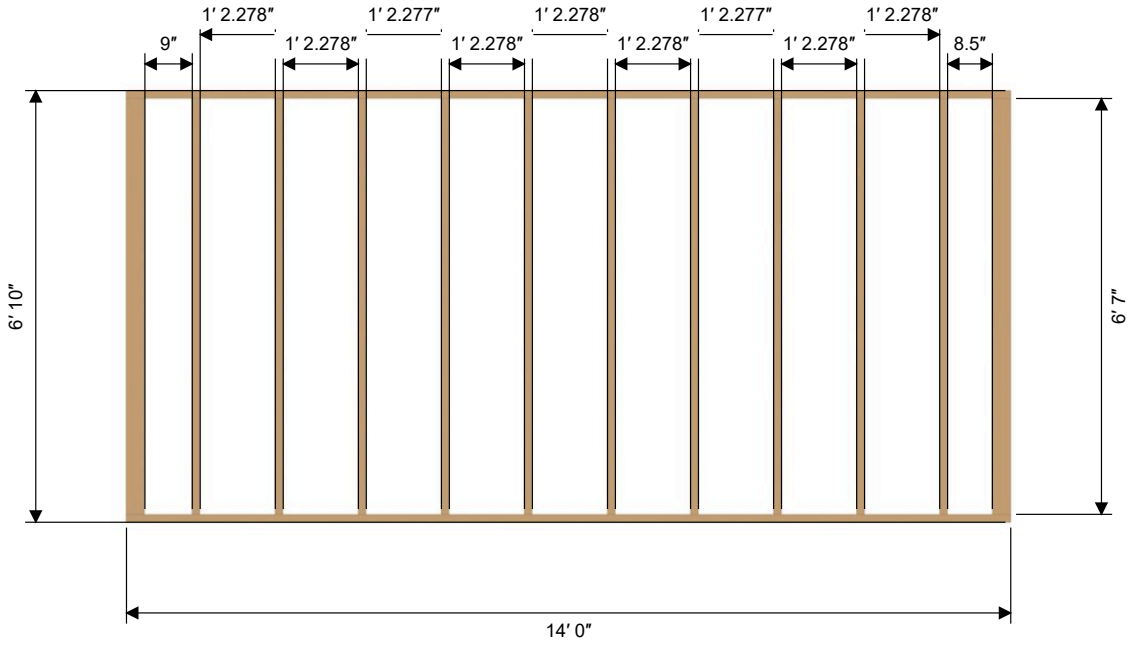
Source40-in flat header has side-butt joints without jack bearing. Actual91-in studs and twin.75x3.5-in cap facings retained; resolve header capacity/load path.

STEP 07 / 23

Rear wall framing

Assemble and fit the shown components using their actual dimensions.

Rear wall framing



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	168 x 3.5 x 1.5 in envelope	2
Fitted members	79 x 3.5 x 3.5 in envelope	2
Fitted members	79 x 3.5 x 1.5 in envelope	10

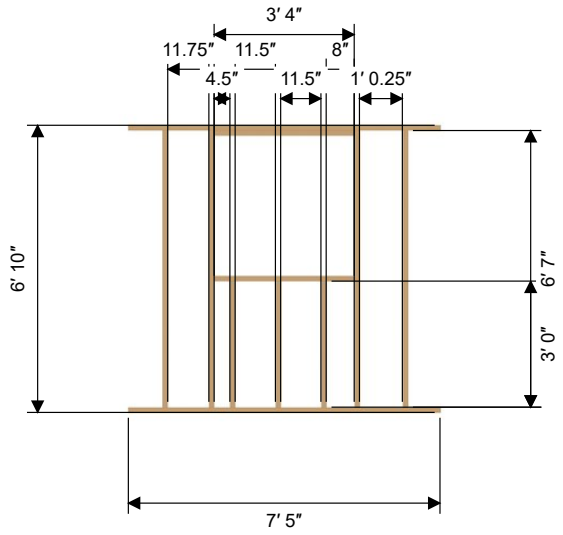
Source79-in studs and168-in plates retained. Do not substitute front wall cuts.

STEP 08 / 23

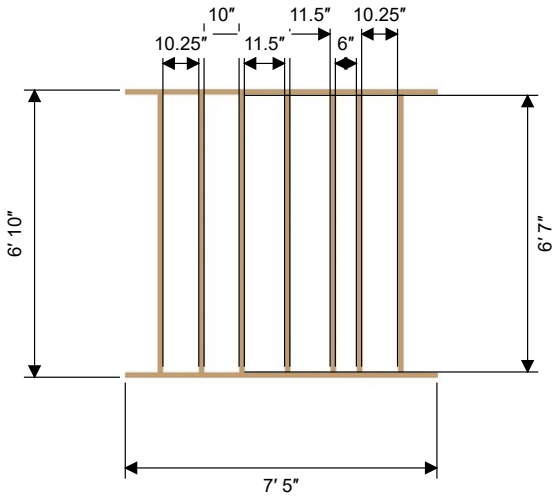
Side wall framing

Assemble and fit the shown components using their actual dimensions.

Left wall framing



Right wall framing



Assembly



Part / material	Cut / fitted size	Qty
Fitted members	89 x 3.5 x 1.5 in envelope	4
Fitted members	79 x 3.5 x 1.5 in envelope	11
Fitted members	40 x 3.5 x 1.5 in envelope	2
Fitted members	36 x 3.5 x 1.5 in envelope	3

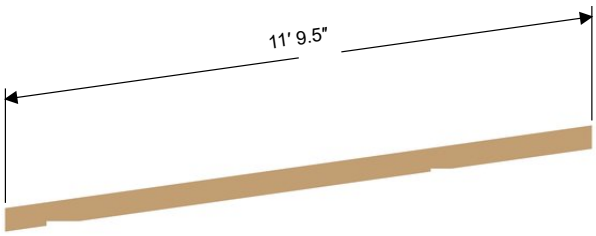
Left opening40x40in: sill top39in/header bottom79in above floor. Header/sill ends meet full jambs; right wall has no window.

STEP 10 / 23

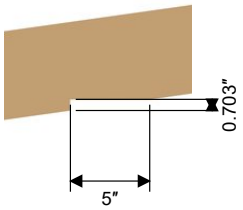
Rafters and fitted bearing cuts

Fit ten identical source rafters to the actual high/low cap bearings.

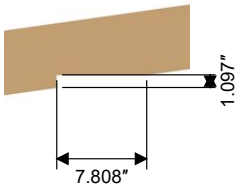
8-degree common fitted profile - design review



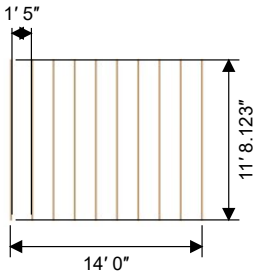
Front cap/facing seat



Rear plate bearing and relief



Ten source rafters



Assembly



Part / material	Cut / fitted size	Qty
Common rafters	141.5-in top; actual1.5x5.5in	10

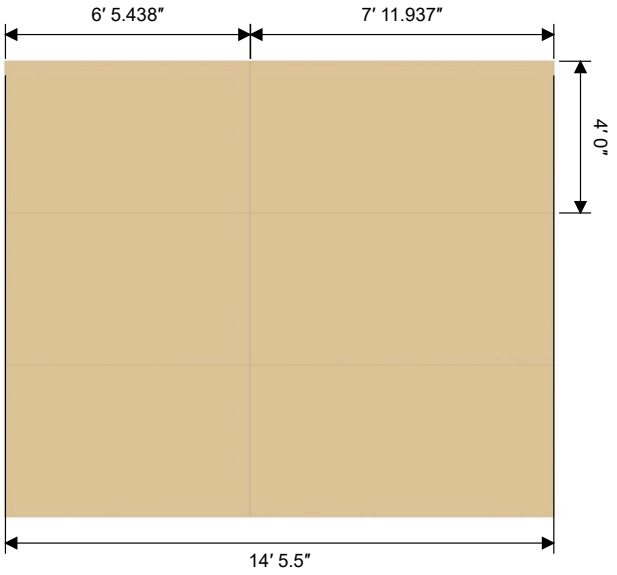
141.5-in dimensioned rafter top governs142.5-in rough text. True1.5x5.5 stock and8-degree pitch retained.5-in front bearing covers cap/facings;3.5-in rear plate bearing uses fitted relief. Conflicting source10.5-in rear relief and porch cantilever require design.

STEP 13 / 23

Roof plywood

Assemble and fit the shown components using their actual dimensions.

Six source roof panels; true roof plane



Assembly



Part / material	Cut / fitted size	Qty
Roof plywood	95.9375x48in installed;9/16in	3
Roof plywood	77.4375x48in installed;9/16in	3

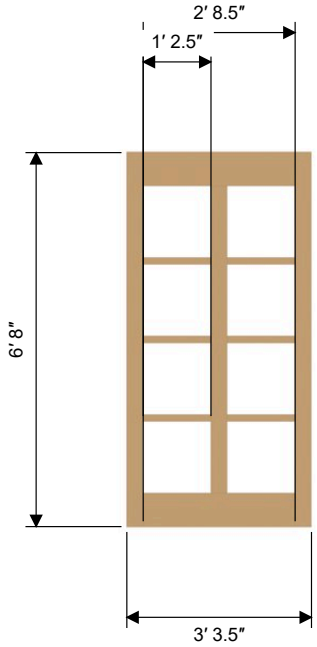
Six panels: three95.9375x48 and three77.4375x48in installed,9/16in normal. Source96/77.5-in rough widths include1/8-in centre joint gap. Nominal173.5x144-in deck;1.25-in slope ends/2.75-in sides require panel/fixing design.

STEP 18 / 23

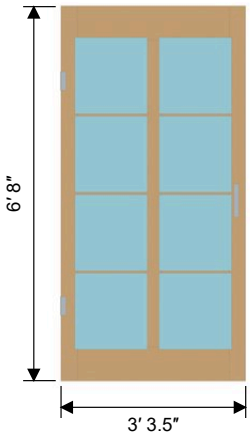
Glazed door frame and panes

Assemble the glazed leaf, mill the rebates, fit the panes and selected retaining beads.

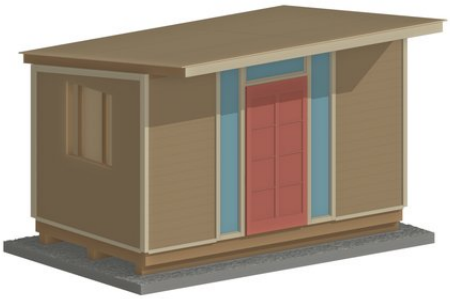
Door frame and actual glazing rebates



Door glass and source hardware



Assembly



Part / material	Cut / fitted size	Qty
Stiles /end rails /cross rails	Actual3.5 /7.25 /1.5-in face widths	3 /2 /6
Door glass panes	15.5x16.25in fitted;1/8in	8

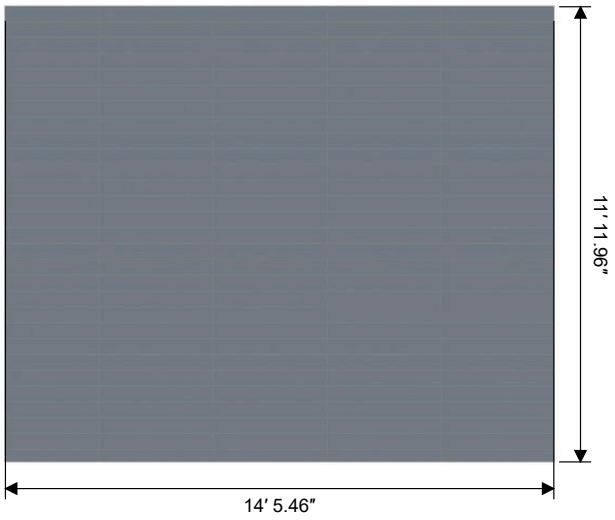
39.5x80-in leaf. Actual3.5-in stiles/centre,7.25-in end rails,1.5-in intermediate rails. Eight15.5x16.25-in panes enter actual half-inch rebates; clear lights14.5x15.25in. Full39.5-in source rail blanks represented by fitted butt segments. Select safety glass, beads, joints and seals.

STEP 23 / 23

Low-slope roof finish

Assemble and fit the shown components using their actual dimensions.

Source roof finish; choose rated8-degree system



Assembly



Part / material	Cut / fitted size	Qty
Rated8-degree roof finish	173.5sqft net; add laps/waste	Per system

Net roof envelope173.5sqft; source180sqft shingles are illustrative. Use a complete roof system explicitly rated for8degrees, including substrate, laps, perimeter/penetration flashings and fasteners.

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