



Tools Needed:

- -Cordless Drill (12V or higher) -#2 Square Drive Bit
- -Hammer
- -6' Step Ladder
- -Tape Measure
- -Utility knife
 - w/ blade & hook blade
- -Speed Square
- -5/16" Wood Drill bit



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If the floor is purchased this is what the customer will receive on a pallet.



1



Once 4x4's are layed out, install 2x4 joist on top as shown. The 2x4's are 16" on center.





There are (5) 4x4's used on 10' and 12' wide buildings and (2) 4x4's on 8' wide buildings





Next use square to make sure 2x4 rim is flush on top with joist and secure with $2 \frac{1}{2}$ screw.





Next make sure joist and rim are flush with 4x4 runner and secure with 2 1/2" screws.





Once the 2x4's are secure on sides and both ends, measure from corner to corner to square up floor.

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9



Once floor is square, secure each joist by using a 2 1/2" screw as shown.



Next install 5/8" CDX flooring. Make sure plywood is flush on the outside with 2x4 as shown. Secure with $1 \ 1/4$ " screws.





Repeat from other side.

10



Keep plywood flush as shown and secure with $1 \frac{1}{4}$ screws.



Continue with flooring, secure with 1 1/4" screw every 8 to 10 inches on center.



Continue with flooring.

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Floor is complete.





Once first wall is in place, make sure you put pressure on the outside



Continue inserting 2 1/2" screws every 16" on center.





Next locate walls. Walls are lettered. Starting with A, continue following letters until complete.

16



Secure corner with 2 1/2" screw as shown



Next install double door wall.

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Secure walls with 2 1/2" screws as shown.





Continue with walls.





Once bottom is secured, make sure top end is flush as shown and secure with $2 \ 1/2$ " screws.



Continue with walls.



Secure with 2 1/2" screws as shown.



Make sure wall is flush as shown. Secure wall to floor with $2 \frac{1}{2}$ screws.

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25



Repeat from picture 20



Install back wall as shown.

26



Secure wall splices with 2 1/2" screws.



Continue with back wall.





Secure back wall with 2 1/2" screws.



Secure top end with 2 1/2" screws as shown.

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33



Push wall in and make sure it is flush on end. Secure with 2 1/2" screw.



Continue with removing 2x4 from double door as shown.

35



Once 2x4 is removed from doors, install the end walls.

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Remove 2x4 on double doors.

34



2x4 is removed and doors are ready to be opened.



End walls are shorter than front wall as shown.











End walls complete.





Install LP Smart siding strips on the front wall as shown. Keep flush on inside and secure with $1 \frac{1}{4}$ zinc screws going into 2x4 top plate.



tase

Next locate the LP siding strips as shown.

40



Continue with front wall overhang.





Secure front wall overhang with 1 1/4" zinc screws every 6 to 8".



Continue with overhang.

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Continue with overhang

45



Start top plate 3 1/2" in from end wall as shown

44



Next locate 2x6 with trim for back wall top plate.

46



Secure with 2 1/2" zinc screws.

47



Make sure top plate is flush on inside wall.



Continue with securing top plate as shown.

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49



Next locate gables for end walls.

51



Secure with 2 1/2" zinc screws.





Before installing the gables, butt the ends together as shown. Make sure peaks meet at the point.



Secure with 2 1/2" zinc screw on bottom part of gable.



Lift gables to set on top of end wall as shown.





Secure 2 1/2" zinc screws as shown to tie gables together.

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57



Make sure bottom plate of gable and top plate of end wall are flush on the inside.



Securing gable with 2 1/2" zinc screws.



Secure gable with 2 1/2" zinc screws as needed.

58



Before setting the second gable. Use this as your rafter pattern to complete the 2x4 trusses.

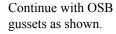
59



Locate OSB gussets. Install on both sides of peak. Secure with 1 1/8" zinc screws.







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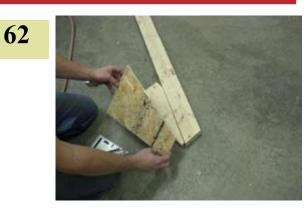


Next install heel on short end of truss. Measure 14 1/2" from truss to end of heel.





Secure on truss and heel with 1 1/4" zinc screws.



Locate the OSB gussets.





Flip truss over and do likewise.



This is what it looks like. With the OSB gusset on second side.



Secure gussets with $1 \frac{1}{4}$ " zinc screws.

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69



Rafter is completed and ready for installation.



Keep heel of rafter flush on inside as shown.



Install rafter.

70



Secure with 2 1/2" screw from underneath overhang. First make sure rafter is in place.



Back wall view. Plate is marked for truss location.



Once truss is in place secure with 2 1/2" screw.

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Insert screw on angle as shown to secure truss.





Rafters are completed.

77



This is a better view of Fascia. 2x4's are marked for truss location.





To complete truss in front secure with another 2 1/2" screw from inside as shown.

76

74



Locate Fascia boards. Fascia is 2x4 with trim attached.



When installing fascia make sure 2x4 is up and trim overhang is down.

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Continue with fascia.





2x4 fascia will rest on overhang as shown. Secure going up through LP siding with 1 1/4" zinc screw.





Secure with 2 1/2" zinc screws.

82



Continue with fascia on front.





Install fascia in back. You will use 1x3 trim as shown.



Secure with 1 1/4" zinc screws.

1.

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Locate the (2) LP siding strips as shown.

87

85



Keep flush with top of floor and secure with 1 1/4" screw.

86



These strips go below the double doors.

88



Continue with LP siding strips.

89



Strips are completed.



Locate outside trim corners.

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This is the front left corner.

93



Securing corner on bottom with 1 1/4" zinc screw.





Install corner trim as shown. Secure with 1 1/4" zinc screws.

94



Install corner of overhang as shown.

95



Trim being installed on an angle.



Secure angle trim with 1 1/4" zinc screws.

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Next install trim on back corners.



Securing trim with 1 1/4" zinc screw.



Secure trim with $1 \frac{1}{4}$ " zinc screws.



Locate rake block.



99



Install rake block



secure rake block with 2 1/2" zinc screw.

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103



Insert 1 1/4" zinc screw from fascia trim into rake block as shown.

105



Secure gable splice trim to walls with 1 1/4" zinc screws as shown.

104



Insert 1 1/4" zinc screw every 8" to 10" on bottom edge of siding all the way around the building.

106



Next install roof sheeting. See roof layout for proper roof sheeting placing.





Once sheeting is in place secure with 1 1/4" zinc screw.

108



Secure opposite end.

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Now make sure overhang measures the same as the bottom and secure with $1 \frac{1}{4}$ zinc screws.





Next install front side.



Back side is completed.



Once sheeting is in place, secure with 1 1/4" zinc screw.



Secure opposite end.



Now make sure overhang is the same as the bottom, secure with $1 \ 1/4$ " zinc screw.

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Continue with roof.

117

115



Layout 2x4 rakes as shown.

116



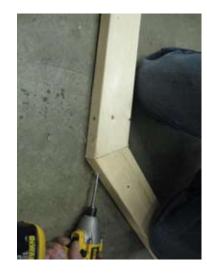
Once roof is completed locate 2x4 rakes.

118



Make sure peaks line up and secure with 2 1/2" zinc screws as shown.





Insert another 2 1/2" screw from otherside.

120

Rake is ready for installation.

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Install rake as shown

123



Rake is completed.





Once rake is in place secure with 2 1/2" zinc screw into rake block.

124



Insert 1 1/4" zinc screws through OSB sheeting into rakes.





Sheeting is completed and ready for shingles.



Next you are ready for drip edge which is provided by customer.

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127



Drip edge goes around the edge of the roof as shown. You need to cut at the peak and also cut off at correct length.





Continue with drip edge.



Drip edge is being installed.

130



Drip edge completed and your building is ready for shingles.



Shingles are provided by the customer. Begin by installing the starter strips as shown. Secure with 7/8" roof nails.



Continue with starter strips.

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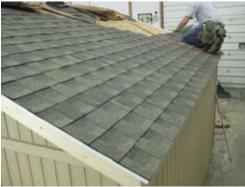


133



Install shingles as shown and secure with 7/8" roofing nails.

135

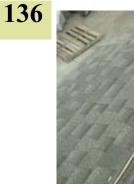


Continue with shingling.

134



Continue installing shingles in a stepping pattern as shown.





Shingles are completed and ready for ridge cap.



Ridge caps are normally 12" wide.

138



Measure 6" from the center of the peak as shown. Do this on each end at the peak.

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Once you have marked 6" on each end, snap a chalk line as shown.

141



Continue installing ridge cap.





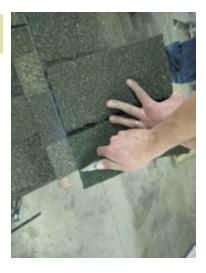
Install the first ridge cap. Make sure it is at the chalk line as shown, and secure with $1 \ 1/4$ " roofing nails.

142



when you reach the end, you need to cut ridge cap to fit.





Second to last ridge cap is being installed. Cut off whatever overhangs over the roof. 144

Next cut ridge cap to complete the roof.

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Now locate the barrel bolt located on the double door. Make sure door is closed and use hammer to tap on barrel bolt. This will leave a mark on the floor.



Next locate T-handle door latch.

149



Make sure T-handle is centered in the hole.

146



Use 3/16" drill bit and drill a hole where the barrel bolt made a mark on the floor. When closing the door, barrel bolt will insert in hole to keep door closed.





Insert T-handle as shown.



Secure T-handle with 1 1/4" black headed screws.

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151



Install D on inside as shown.



Locate shutters.

152



Use allen wrench to secure D-handle as shown.



Make sure shutter is evenly spaced up and down with window and secure with white head screws provided for shutters.





Shutters are completed.



Next locate window trim.

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157



Make sure window trim is evenly divided above window and secure with 1 1/4" zinc screws.





Locate window trim for bottom.





Installing window trim.

160



Repeat from top trim and secure with 1 1/4" zinc screws.





Finalizing trim.



Next locate gable vents.

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164

corner.



Secure vents with 1 1/4" zinc screw on each

163



Install vents on each end.

165



Building is complete and ready for use.

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