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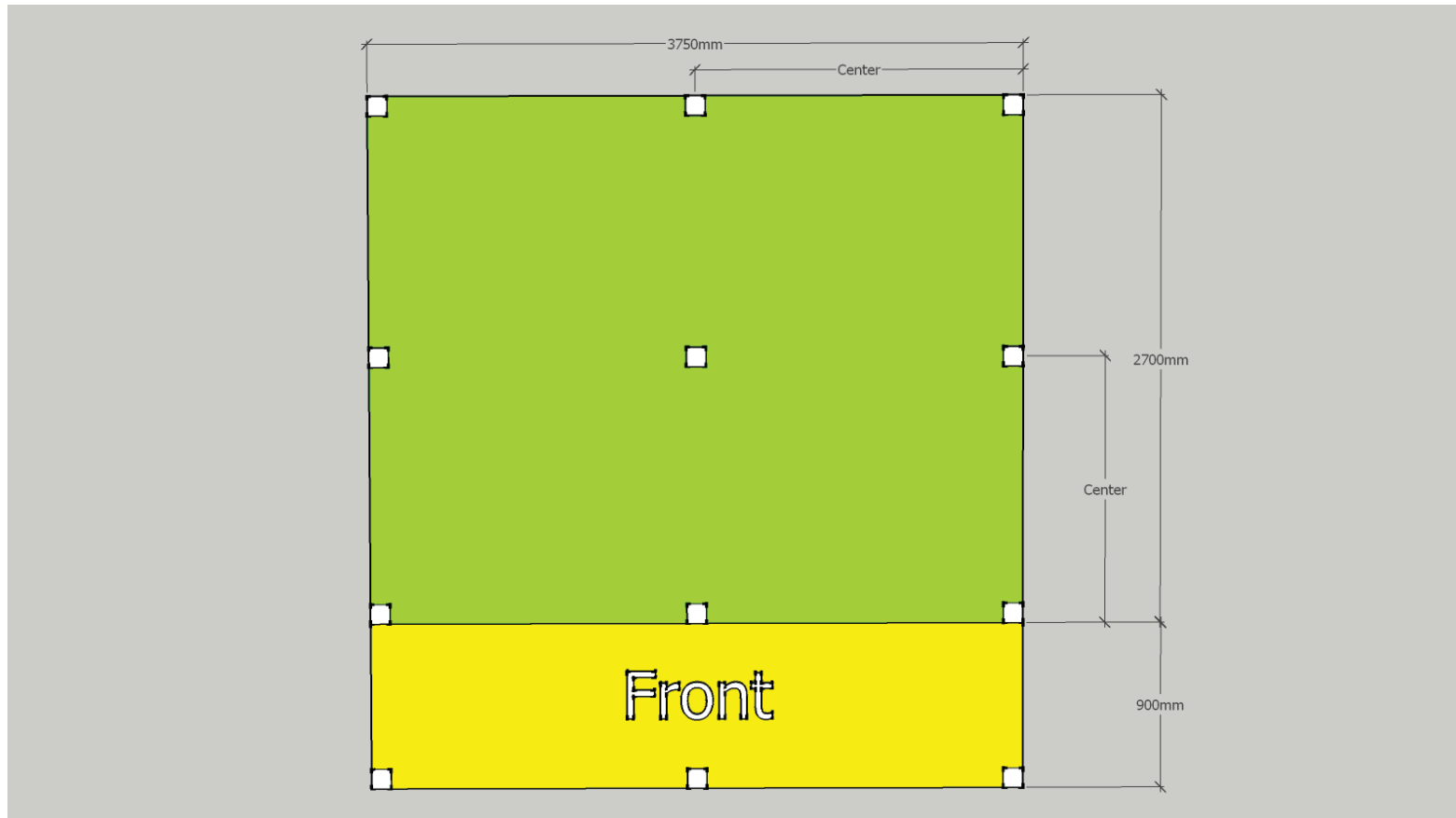


**Full Lining Packages**  
Power, insulation & lining

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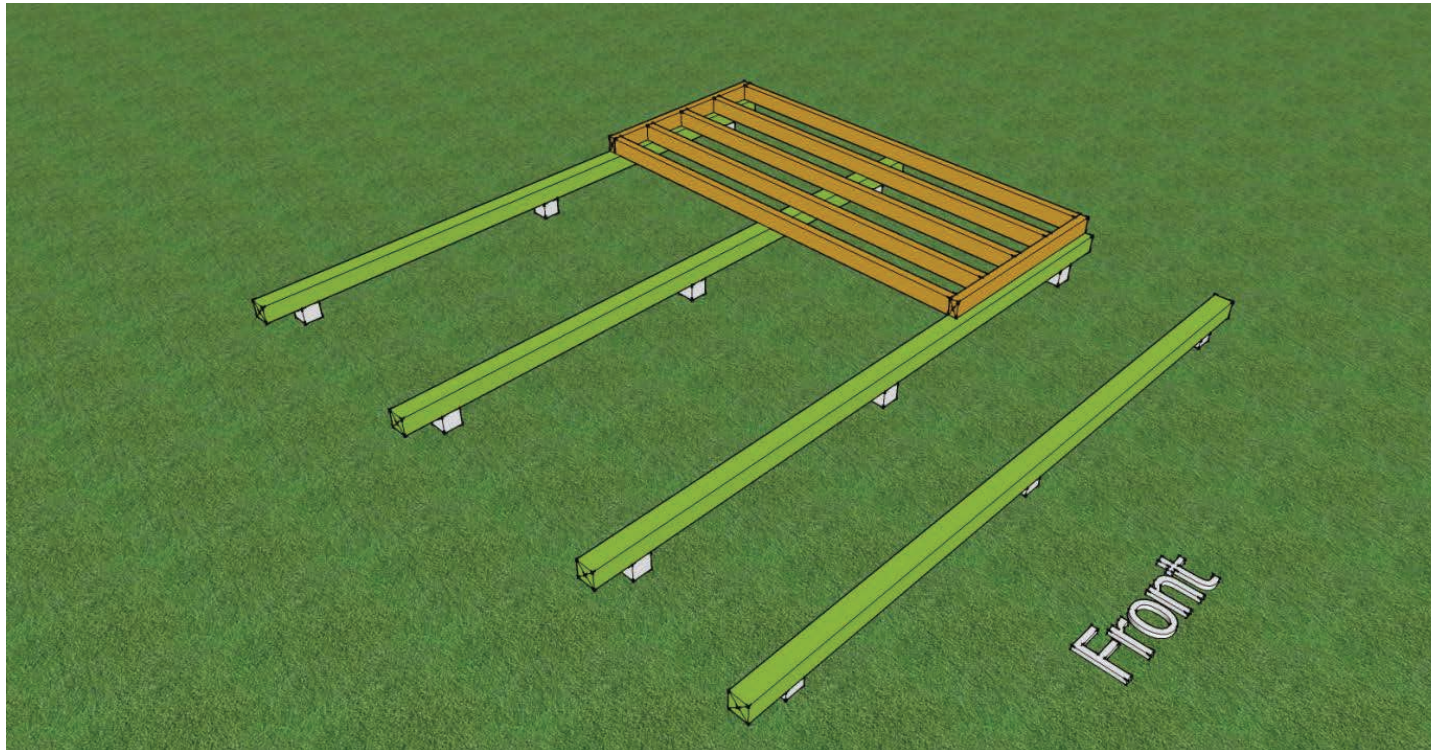
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## Foundations



1. Set out piles according to the pile diagram above. The area in green is the dwelling, the area in yellow is the deck.
2. When location of piles has been established dig pile holes approximately 300 X 300 X 300.
3. Concrete in the piles making sure they are plumb, in line with each other and **SQUARE**.
4. Once the concrete has set use your straight edge and level to mark the height of the piles.
5. **The 3 piles in the yellow front section need to be 55mm lower than the piles in the green section.**
6. Cut piles to height.

## Sub Floor

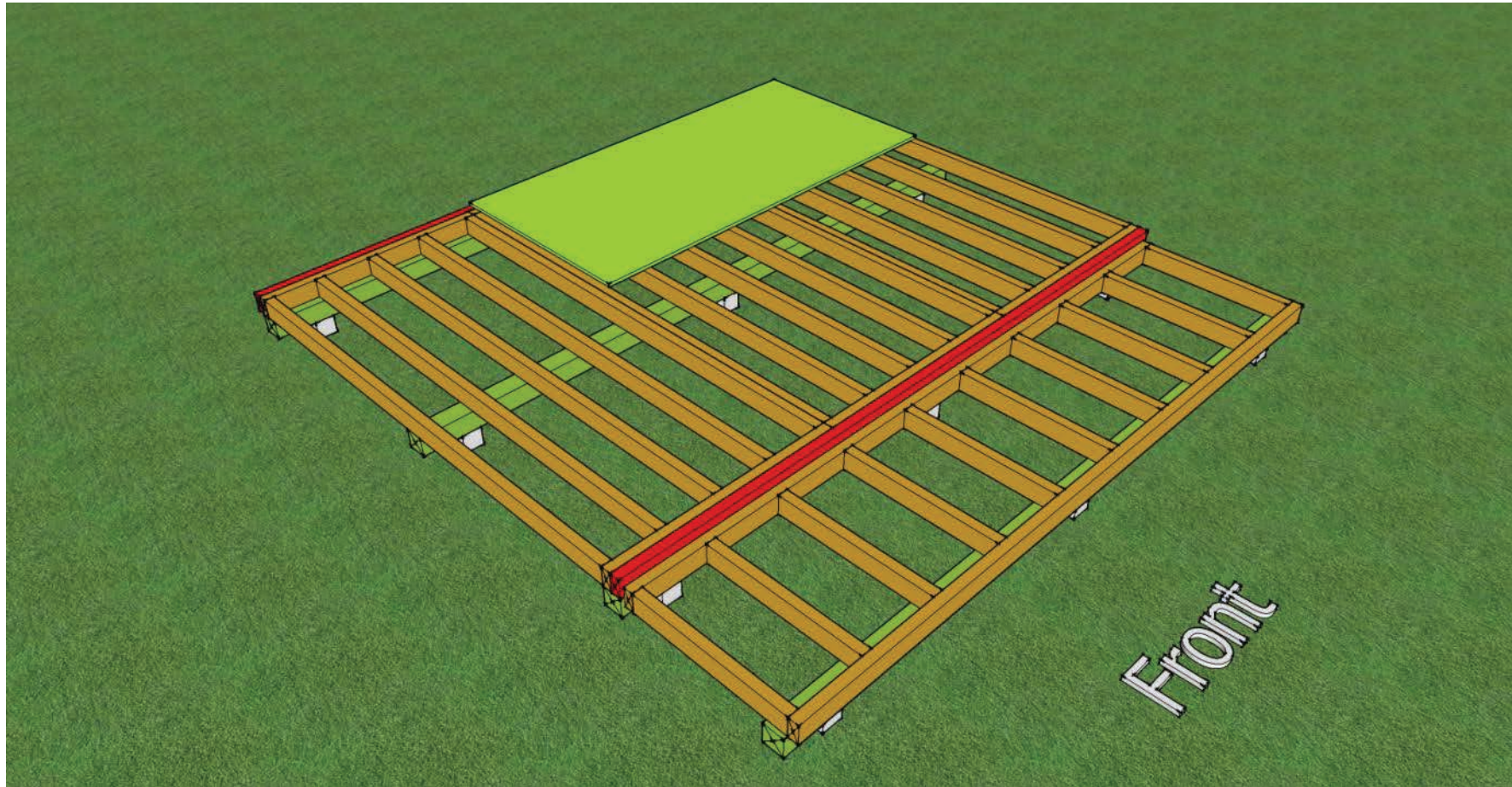


1. Lay the 100 X 100 ROUGH SAWN BEARERS across the piles and nail in place. The unit will center level approximately 200mm on each side.
2. Begin laying the sub floor frames as shown above.

## On Skids

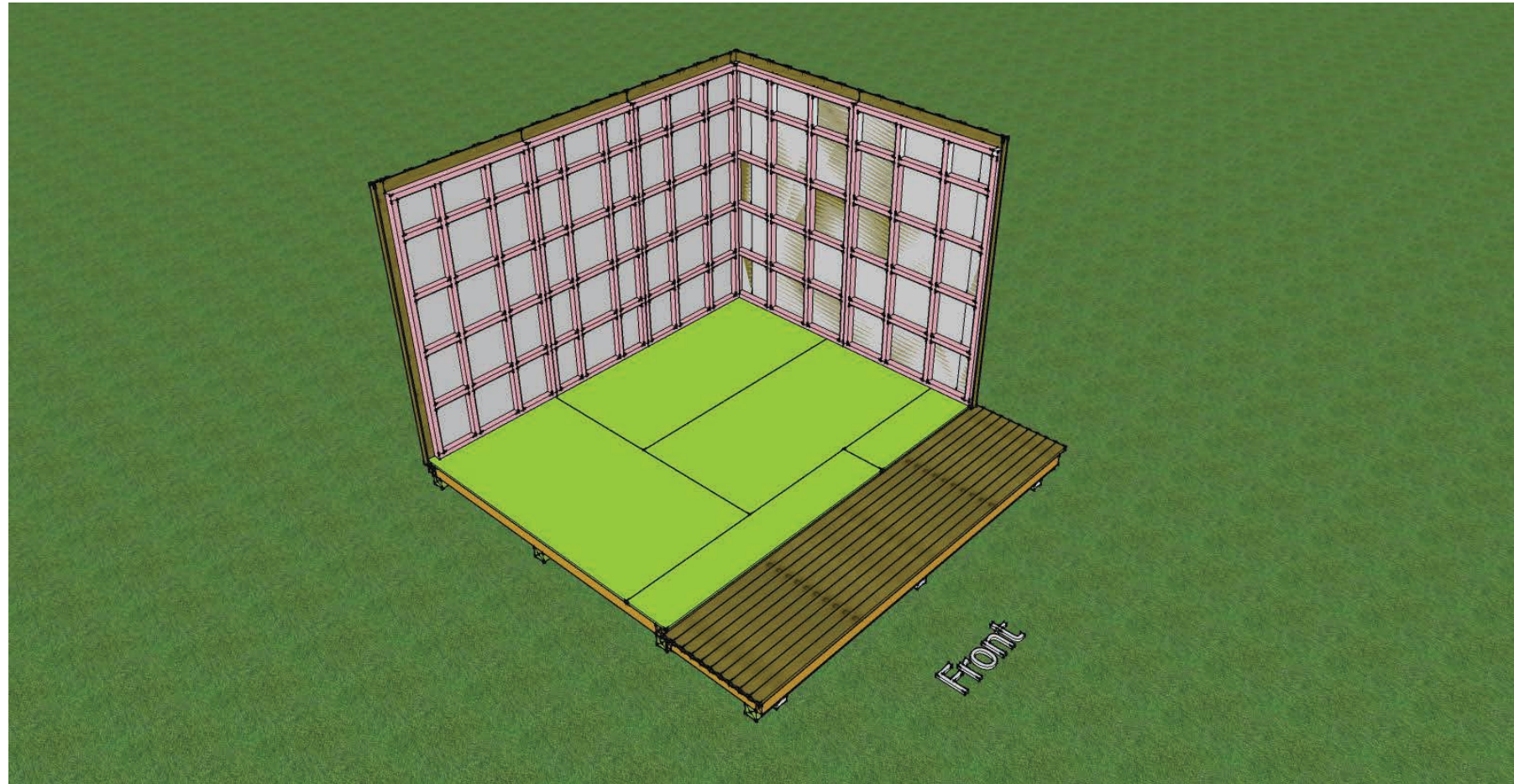
1. Lay the bearers directly on the ground.
2. Lay the sub floor framing on the skids/Bearers.
3. Level the sub floor framing one section at a time using a straight edge and level. Place blocks between the skids and the subfloor framing to support and level the frames.

## Floor and Deck



1. When the sub floor framing has been laid and nailed together attach the 100 X 50 ROUGH SAWN BRACES to the front and back (Shown in red). **If the braces are not installed the sub floor will not be the correct size for the ply flooring.**
2. Attach the deck framing to the sub floor framing.
3. Nail the ply flooring to the sub floor.
4. Attach the decking to the deck sub floor.

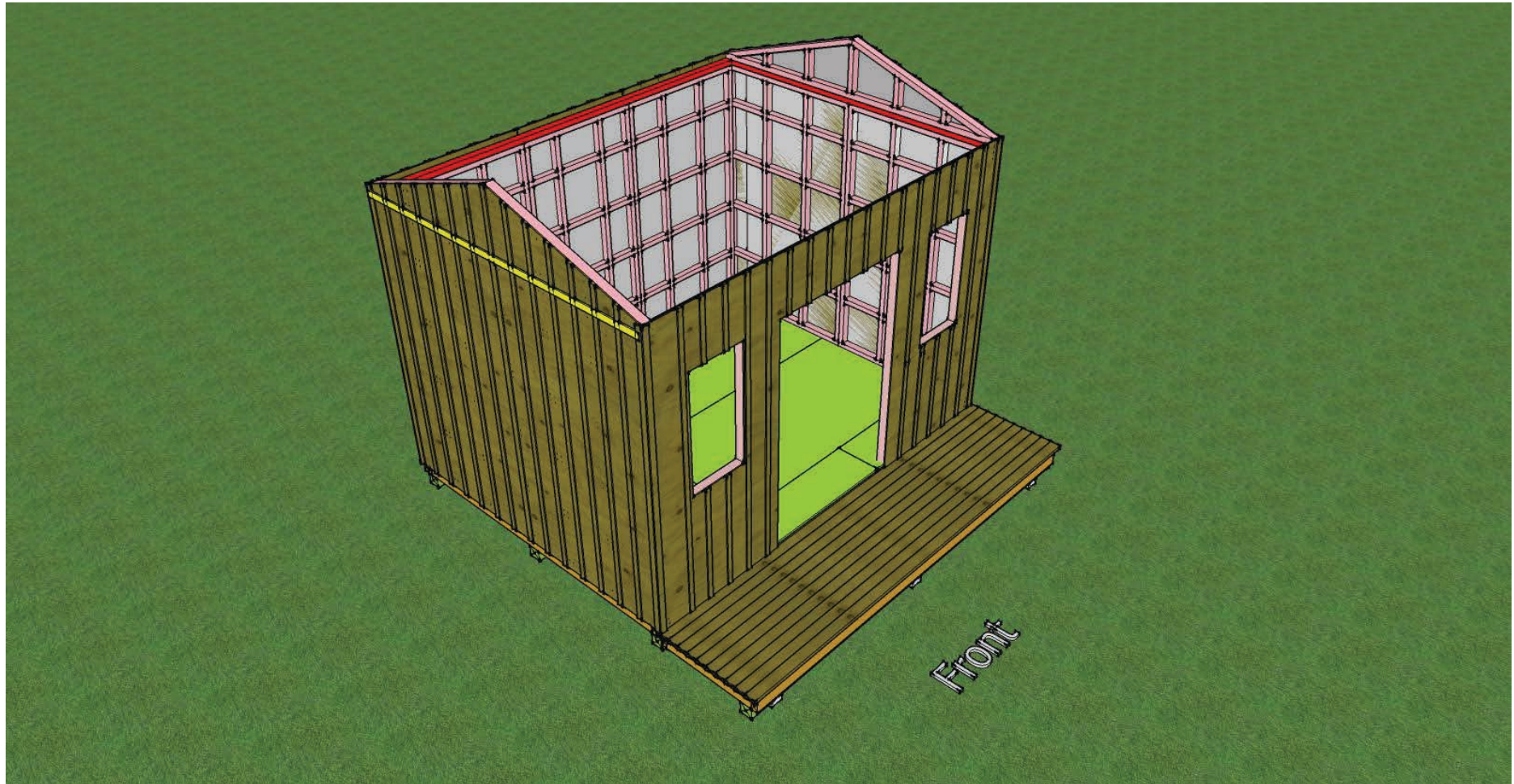
## Walls



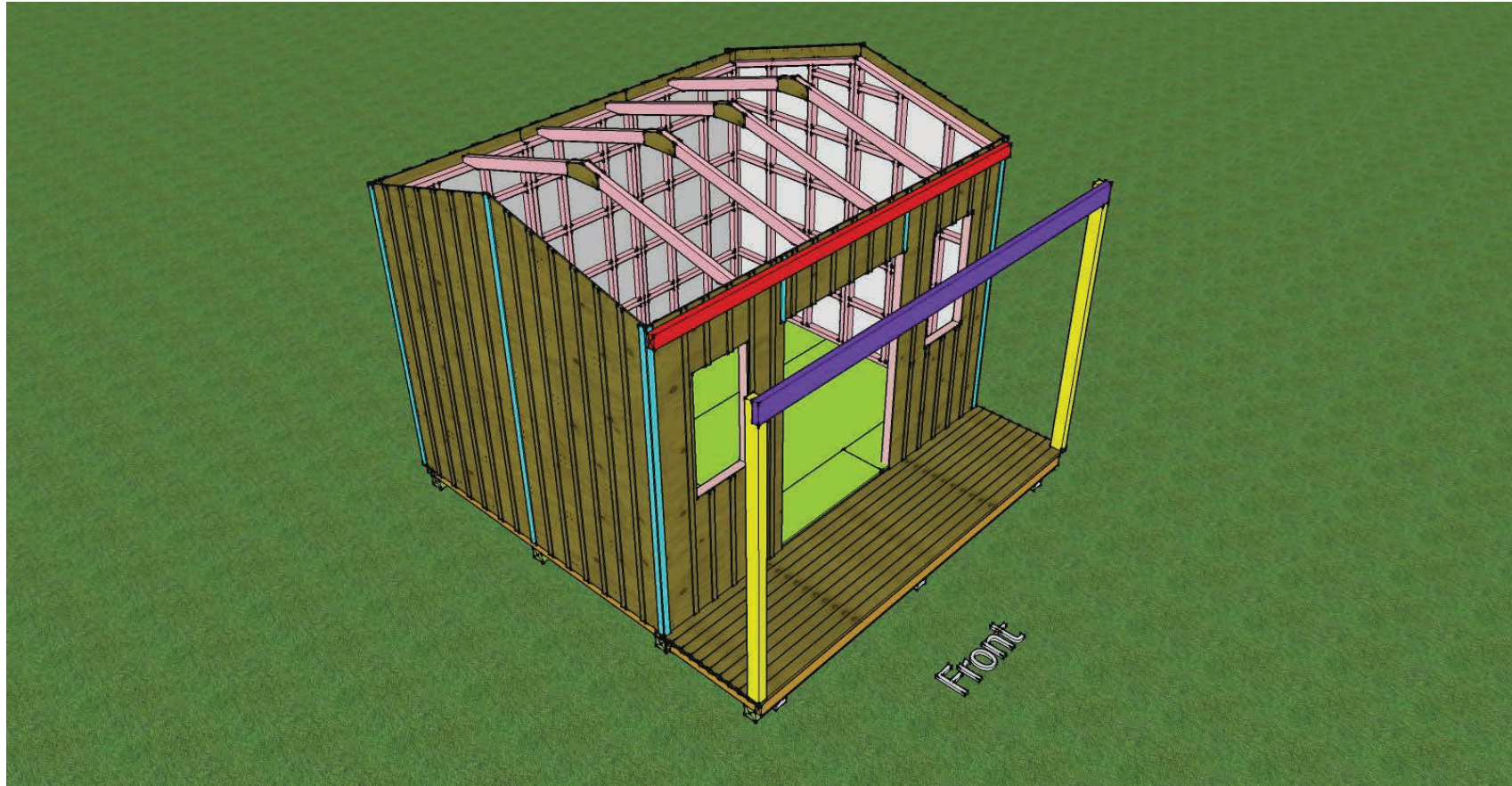
It is important to remember the walls can **only go together one way**. All panels are labelled and have an arrow indicating the top.

1. Attach two corner panels first to provide bracing. Join together and fix panels to floor with 10g 75mm BUGAL HEAD SCREWS.
2. Ensure that the building paper is pulled all the way out and is not trapped between the panels. Fix 40 X 10 ROUGH SAWN BATTENS to the corners and panel joins (shown next page in blue).

## Roof Framing



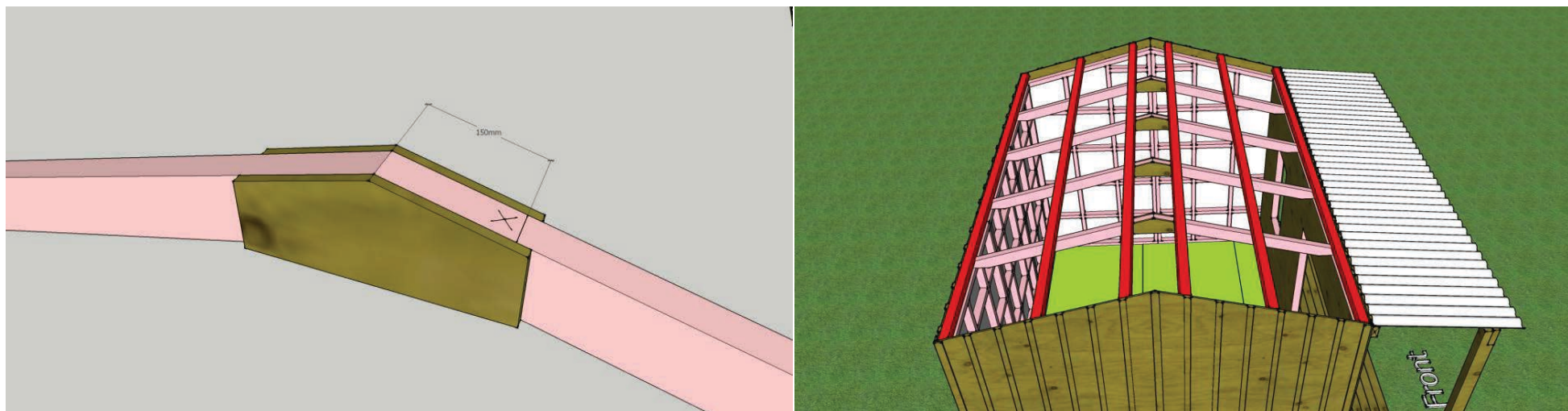
1. Install 70 X 45 WALL PACKER (Shown in red).
2. Install flashing (Shown in yellow). Nail gable ends on to wall packer as shown



1. Space truss's evenly and nail to top plate of exterior walls.
2. Measure down 110mm from the top of the front panels, mark a line and nail 90 X 45 STRINGER (shown in red) above the line.
3. Cut the stringer flush with the outside (battens) of the unit.

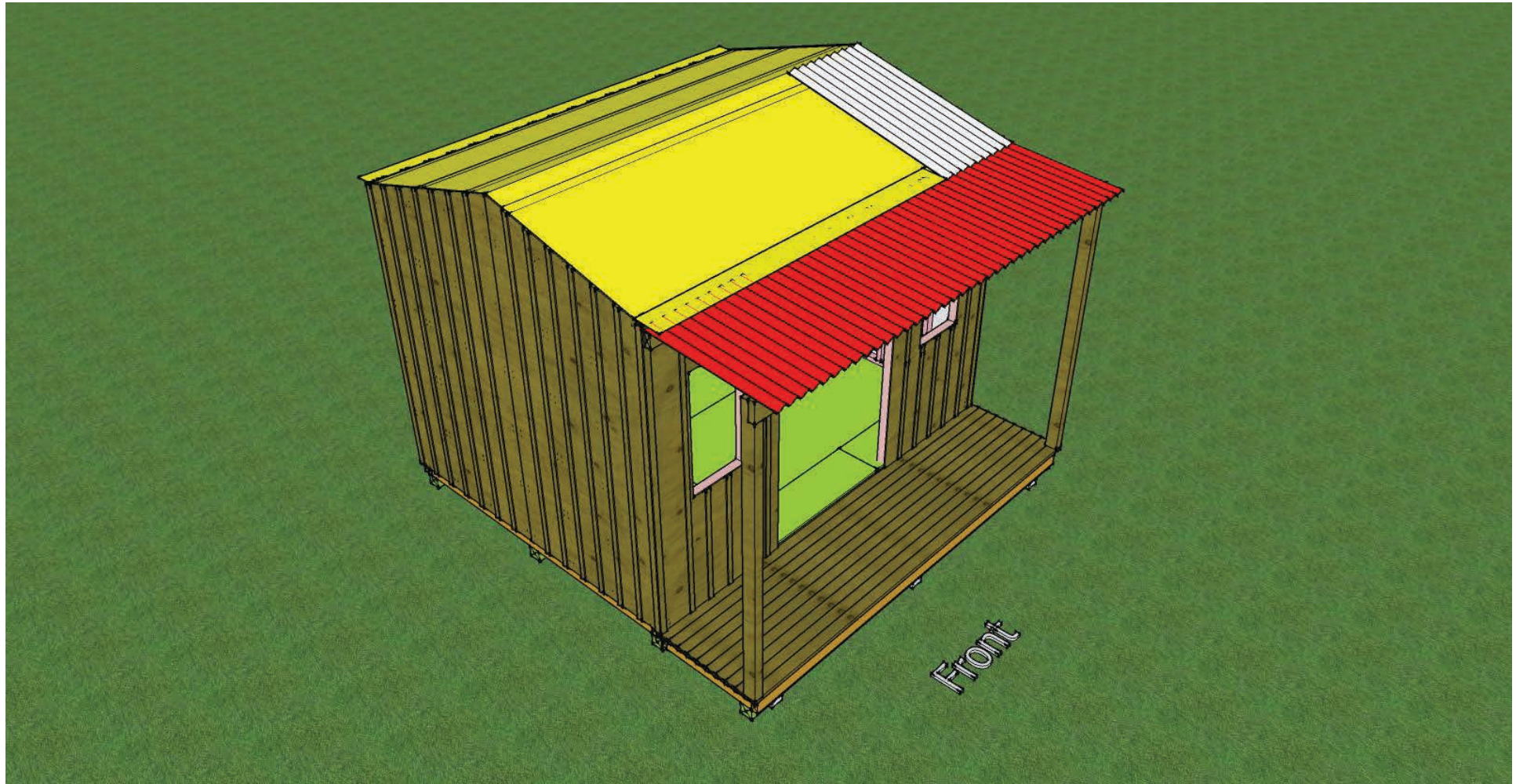


4. Measure to the top of the RED STRINGER and minus 50mm. This is the length of the deck posts (shown in yellow).
5. Cut the deck posts to length and nail to the front of the deck as shown. **Take care that the posts are plumb.**
6. Measure the RED STRINGER. Cut the 140 X 45 LINTIL (shown in purple) to the same length and attach to deck posts.



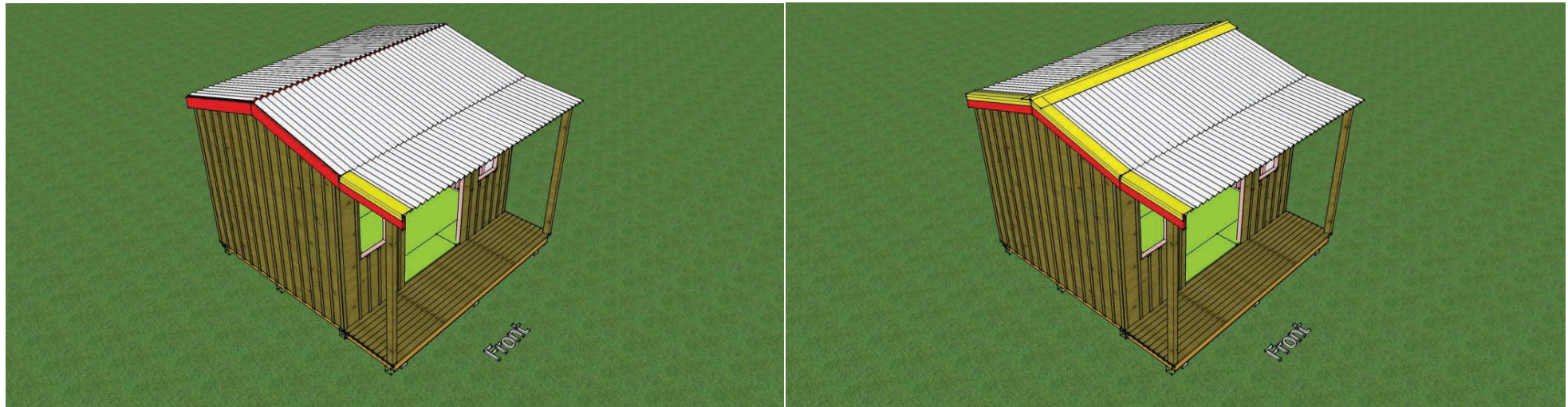
7. Measure 150mm from the apex of the truss's and mark as shown above. At the apex the 70 X 45 PURLIN will sit on the side of the line with the with the X.
8. Place PURLINS at the apex ends and middle of the truss as shown in red.

## Roof



1. Lay the deck canopy first (shown in red)
2. Lay roofing paper provided over the entire roof allowing an overlap onto the canopy roof and overhang at the back of the unit (shown in yellow).
3. Lay the rest of the roofing

## Flashings



1. Fix 150 X 25 ROUGH SAWN BARGES to the unit (shown in red). Do this on both sides, front and at the back of the unit.
2. Starting with the canopy barge flashing first (in yellow above), cut and fix barge flashings.
3. When barge flashings have been fixed on both sides attach the ridge cap.

## Doors and Window

1. Cut out the framing from the bottom of the door opening.
2. Remove the brace from the bottom of the door, insert door into opening and nail off.
3. The main door has a latch on the inside. Locate the latch and drill a hole in the top of the door frame so the door can lock.
4. Install the window making sure the front face of the window jamb is flush with the cladding.
5. Seal in the gap between the outside of the window jamb and the framing with silicone (not included)
6. Use the 90 X 30 PG DECKING down each side of the window to weatherproof
7. Install mezzanine using the bugle head screws.

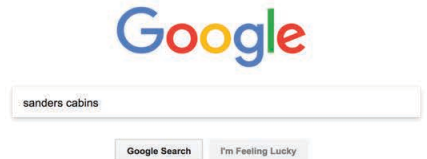
## Tools Required

1. Spade
2. Straight Edge
3. Level
4. Chainsaw (optional)
5. Nail gun (optional)
6. Impact driver
7. Tec Screw Bit
8. 10g Hex bit
9. Drill
10. Skill saw
11. Hammer
12. Tape measure
13. Pencil
14. Square
15. 12mm Drill Bit
16. Chalk Line
17. String Line
18. LH Tin snips
19. RH Tin snips
20. Sliding Bevel

## Review our products on Google:

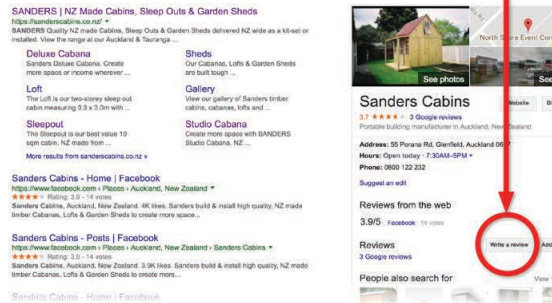
**1**

Search 'Sanders Cabins' on Google:



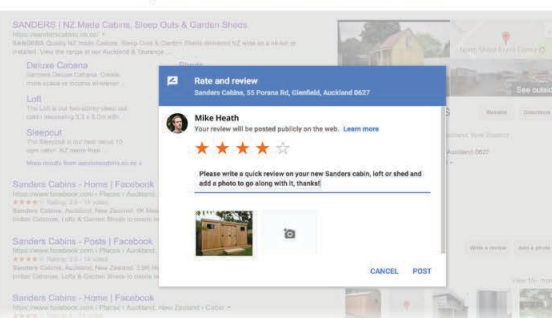
**2**

On the results page, click the 'Write a review' button on the Sanders Cabins business listing:



**3**

Give us a star rating, write a review and post a photo of your new Sanders cabin, loft or shed!



**4**

Thanks, from the team at Sanders!