

RUSTICS

R A N G E

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IDAHO

ASSEMBLY INSTRUCTIONS



BASE SIZE: 1.800m x 1.200m

IDAHO

Tools Required:

- Battery Drill
- Riveter
- Hammer
- Tape Measure
- Ladder
- Skillsaw
- Level
- Square Drive Bit—No.2
- 3/8 Hex Drive Bit
- 8mm Hex Drive Bit
- Drill Bit 3.2mm
- Square Drive bit No.2

Before you start:

- Read all instructions carefully.
- Identify all parts and check quantities against checklist.

Safety:

- Do not attempt to build your shed in high winds.
- Beware of sharp edges, use gloves if you have a pair.
- Protect your eyes and ears.
- Use electric tools with care. Use a Safety Trip Switch.
- It is easier and quicker if this shed is erected by two people.

Select your site:

- Your shed must be level. Achieve this by either levelling the ground or by using blocks.

IDAHO PARTS LIST

Description	Size	Qty	
PACK ONE - SHED			
Standard Door	895 x 1780	1	<input type="text"/>
Front Wall Panels	450 x 1877	2	<input type="text"/>
Back Wall Panels	900 x 2011	2	<input type="text"/>
Side Wall Raking Panels (1L, 1R)	1110 x 2007	2	<input type="text"/>
Door Lintel	110 x 900	1	<input type="text"/>
Cedar Corner Clashings - Front	85 x 17 x 1887	2	<input type="text"/>
Cedar Corner Clashings - Back	85 x 17 x 2015	2	<input type="text"/>
15 x 17 Std Cedarbead	15 x 17 x 1877	2	<input type="text"/>
30 x 17 Long Cedarbead	30 x 17 x 2015	1	<input type="text"/>
Stiffeners (1xbevelled)	45 x 45 x 1800	2	<input type="text"/>
Barge Flashings	85 x 40 x 1310	2	<input type="text"/>
Temporary Door Stop	45 x 45 x 900	1	<input type="text"/>
Purlins	50 x 25 x 1915	2	<input type="text"/>
Silicone Tube	300g	1	<input type="text"/>
Ridge Flashing	175 x 1915	1	<input type="text"/>
Roofing Sheets	845 x 1290	3	<input type="text"/>
Spouting	50 x 38 x 1910	1	<input type="text"/>
15mm Packer	15 x 45 x 1740	1	<input type="text"/>
Hardware Pack			
Tek Screws	14G x 75mm, CL4	30	<input type="text"/>
Framing Nails	75 x 3.15mm	30	<input type="text"/>
Bead Nails	50 x 2.5mm	40	<input type="text"/>
Galv Clouts	30 x 2.5mm	20	<input type="text"/>
Rivets	3.2 x 9.6mm	30	<input type="text"/>
Roofing Screws and Washers	35mm	10	<input type="text"/>
Padbolt/Keeper Screws	32 x 8g	6	<input type="text"/>
Padbolt and Keeper		1	<input type="text"/>
Instructions		1	<input type="text"/>
Optional			
Building Paper (Roof + 20 Clouts)	1370 x 2000	1	<input type="text"/>
Clear Roof Panel (panel Replaces Roof Sheet)		Qty	<input type="text"/>
PACK TWO - FLOOR (if required)			
Floor Boards	150 x 19 x 1190	12	<input type="text"/>
Floor Joist	70 x 50 x 1790	3	<input type="text"/>
Floor Nails	50 x 2.5mm	72	<input type="text"/>

Packed by:

Date: / /

IDAHO CONCRETE FLOOR OPTION

Building a Raised Concrete Base

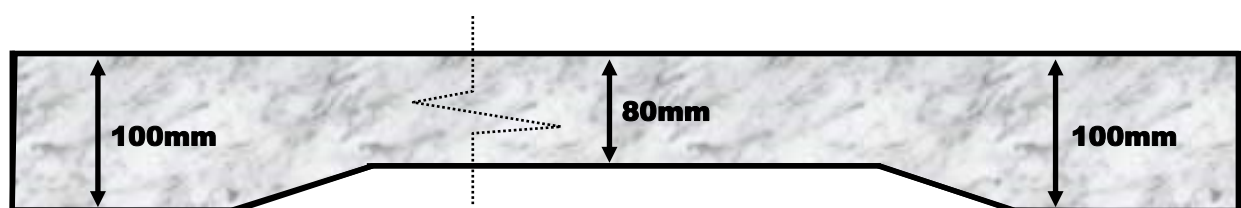
Step 1: Establish size of shed and excavate sufficient area. Remember to allow for rear roof overhang up to 150mm, and 120mm on each end.

Step 2: Ensure that the base substrate is compacted firmly. We suggest that the slab should be 80mm thick in the middle and 100mm thick around the edges.

Step 3: Lay boxing to the required size, the raised slab size should be 1785 x 1185mm and at least 30mm above the ground line.

Step 4: Lay plastic sheeting if required. Plastic sheeting under slab will prevent moisture coming through from underneath.

Step 5: Pour concrete and screed flush



IDAHO FLOOR OPTION

Step 1: Lay out floor joists, spacing them evenly as shown. Using 50mm flooring nails, nail a floor board on each end, ensuring ends are flush with joists. Make sure floor is level and joists are supported.



Step 2: Lay out remaining floor boards. Measure diagonals to ensure measurements are equal (i.e. floor is square). Rip down last floor board to suit gap, and nail off floor with 50mm flooring nails (6 nails per board).



Step 3: Unpack panels and identify wall panels and door positions as per the wall plan located on page 5.

Select two panels that go either side of a corner (gable and standard panel) and stand together.

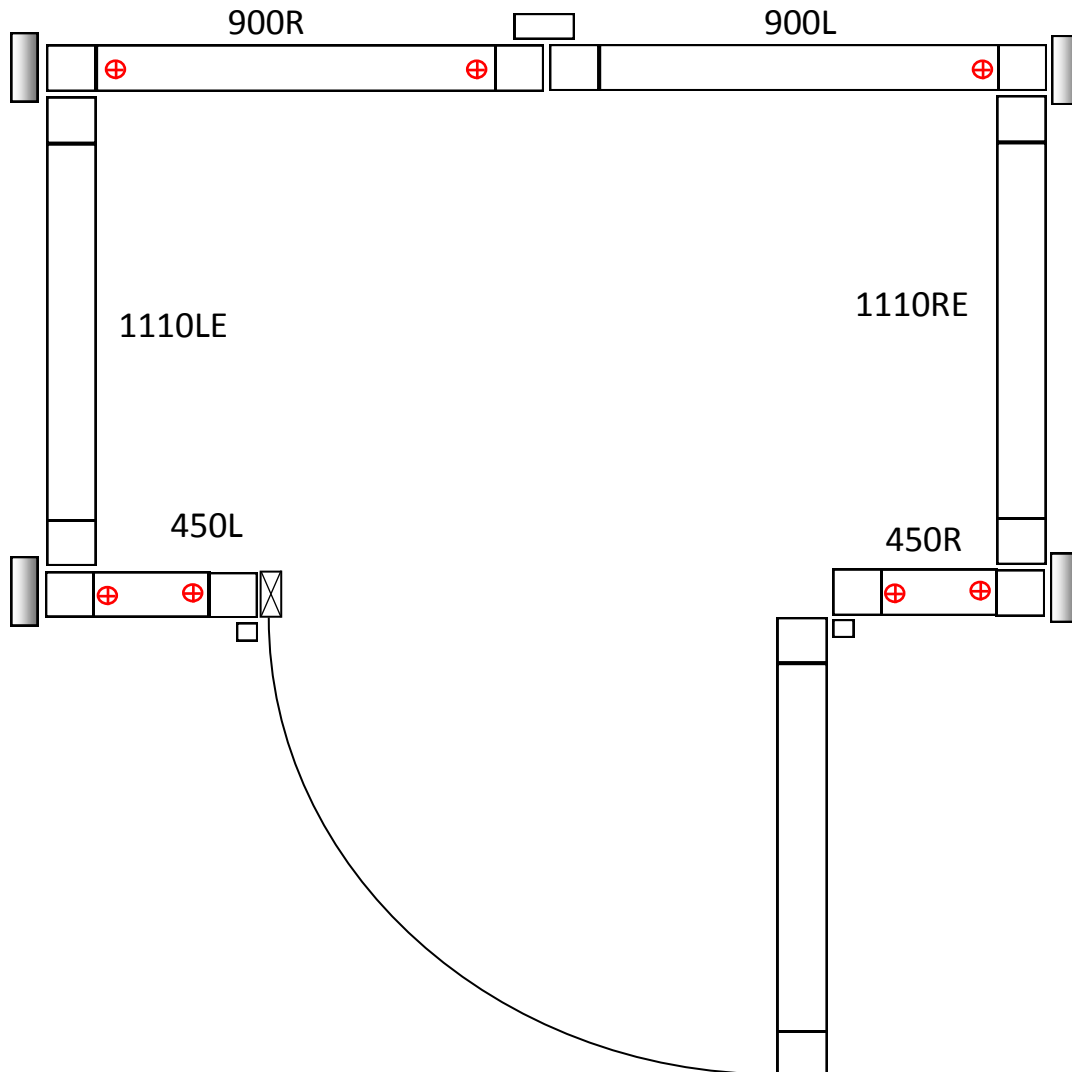
Example: L (Standard) and RE (End)



Located on the bottom plate of each wall.



IDAHO WALL PLAN



15 x 17mm Std Cedarbead



30 x 17mm Std Cedarbead



Corner Clashing



45 x 15mm Packer



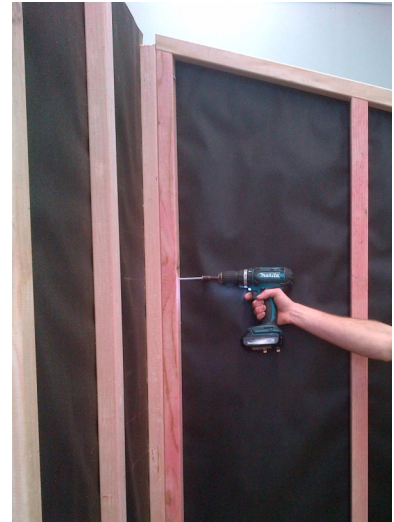
Tek Screws (To secure the Walls to Floor)



Please note: The walls are not screwed down to the floor until all the walls are erected, the roof is in place and the doors are about to be installed.

IDAHO WALL INSTALLATION

Step 4: Screw wall panels together using 75mm tek screws (3 per panel), ensuring end wall panels are inside the front and back panels as shown in the wall plan on page 5.



Step 5: Silicone edge of weatherboards on the standing panel, and lying your next wall down silicone the connecting edges weatherboards. Nail the bead to the laid down panel. (4 bead nails per bead)

Make sure bead is properly sealed to avoid leaks.

Note: The top of beads is bevelled to allow for slope of the roof.



Step 6: Silicone and nail remaining beads on each panel. Screw panels together using 3 tek screws per join. Keep referring back to wall on page 5 if need be.

IDAHO TOP LINTEL

Step 7: Using the 15mm Packer screw the door lintel into place, using 2 x 75mm tek screws at each end. Screwing through the stud into the lintel.

Tip: Using the screw to predrill a hole before attempting to screw into the lintel will make this easier.



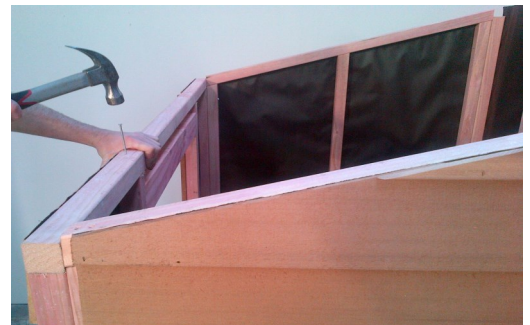
Above Lintel from the outside, below Lintel from the inside.



IDAHO TOP STIFFENER

Step 8: Using 75mm framing nails, nail both top plate stiffeners into front and back wall panels studs, as shown using 2 nails per stud on the ends, and 1 nail for each remaining stud. Ensure ends are spaced evenly before nailing.

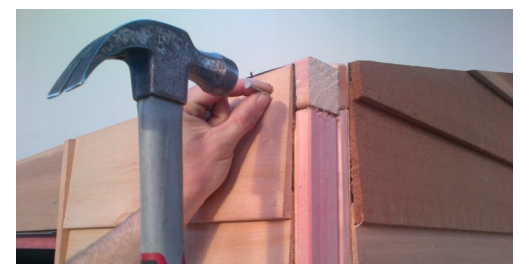
Note: Back stiffener is bevelled.



Please note: this model does not have a large angle like that shown.



Step 9: Using 30mm clouts nail top cedar boards to Stiffeners (2-3 per board). Predrill holes to stop boards from splitting.



Note: Weatherboards will come to the edge at the corners. Unlike that shown above.

IDAHO CORNER CLASHINGS

Step 10: Ensuring the clashing is flush at the top. Silicone and nail corner clashings on all corners as shown using 4 x bead nails per clashing. Note short clashings at the front, long clashings at the rear. Silicone both edges where the clashing meets the weatherboards to ensure this doesn't leak.



IDAHO ROOF

Step 11: Position both purlins on roof. Top purlin and bottom purlins should be against top plate stiffeners. Using 75mm framing nails, nail purlins to end panels and in the middle of the purlin (2 nails per point).

Tip: Measure and mark the middle of the stiffeners and also the purlins, then line these marks up to get an even overhang all around.

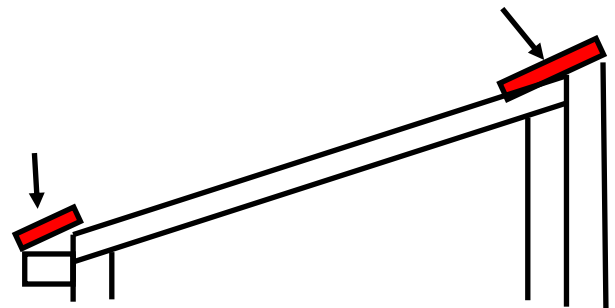
Condensation can form on the under side of shed roof. If building paper is required, fit now. Nailing to the purlins with the clouts provided.

Step 12: Ensure shed is square, by measuring diagonals at top corner of wall panels.

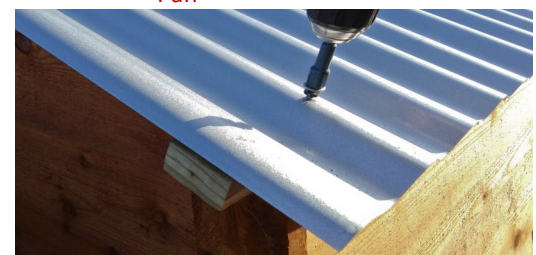
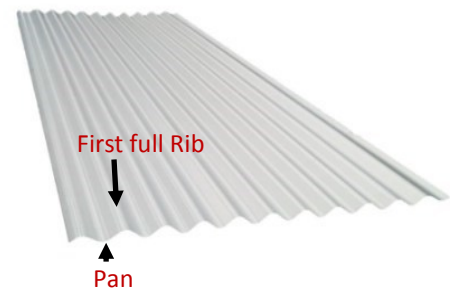
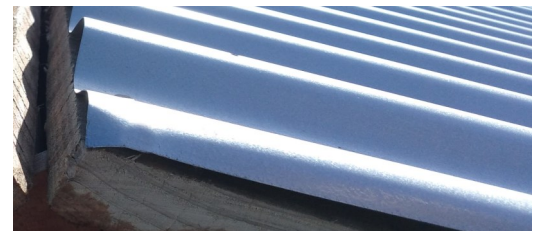
Step 13: Position first full sheet with rib flush with end of purlins and top of sheet flush with the top of the purlin.

Tack top of the sheet into the top purlin using a 30mm clout through the pan. Using a 35mm Roofing Screw with Washer, screw through the first full rib into the bottom purlin to a depth of approximately 10mm.

Tip: Predrilling with a 3mm drill bit may make this easier.



Note: The purlins shown above are not used on this model. Position of the purlins are directly above the stiffeners on this model.



IDAHO ROOF

Step 14: Lay out remaining full roof sheets, with sufficient overlap that the last lip lines up with the opposite ends purlins.

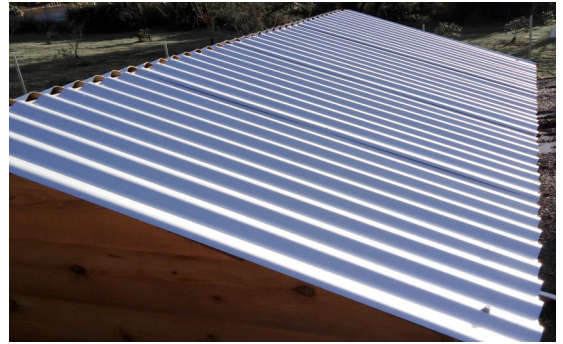
This may require overlapping multiple ribs.

Rivet these sheets together, 3 rivets per join, to make 1 large roof panel as shown in photo.

Rivet top, middle and bottom.

Screw the remaining corners to the top and bottom purlins again so the top overhangs by 150mm. Screw through every fourth rib at the top and bottom purlins.

Tip: If you have string or a long piece of timber use it as a guide to screw in a straight line by lining it up with the screws in the corners..



Above and below image show before and after being screwed down. Also note that the image shown is not of this model.



IDAHO ROOF FLASHINGS

Step 15: Leaving each end free and ensuring each end is flush with the edge of the roof. Rivet the ridge flashing to the roof sheets, starting from the third rib and then every eighth rib.

Slide the barge under the roof sheet, pushing the barge in to create a square corner where the barge and ridge flashing meet. Rivet the barge and Ridge flashing with 1 rivet on both sides.

Step 16: Rivet the spouting to the barges, allowing for approximately a 5mm spacing at either end for water run off. Then rivet the barge to the roof lining up with the rivets on the ridge flashing.



Above shows the ridge flashing, below shows the barge flashings.



IDAHO DOOR

Step 17: Fit the temporary door stop in doorway. Check all wall panels are straight and panels either side of doorway are tight against door stop. Screw panels to floor using 1 x 75mm tek screw per panel as positioned in the Wall Plan. Screw near the panel joins, where possible.

Once all appropriate positions are screwed down remove the door stop.

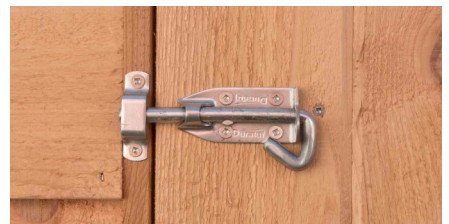
Step 18: Fit door in position as shown.

Step 19: Using 3 x 75mm tek screws, screw door stud to the panel. Check that door opens.

Using 3 x 50mm beading nails, nail 15mm packer onto side of door opening as shown in Wall plan on pg. 5.

Step 20: Screw the Keeper through the 15mm Bead into the Stud using the 32mm Stainless Steel screws, so that it is central to the middle row of screws on the door.

Screw the Padbolt inline with the Keeper so that the bolt can slide in and out of place.



IDAHO

Your shed is now complete.
You can protect cedar by staining cedar weatherboards if required.



RUSTICS SHED WARRANTY

GUARANTEE TO CUSTOMER

Congratulations on purchasing a quality New Zealand made Warrantee Shed manufactured by Riverlea Group Limited. With proper care and attention this product will offer you many years of use.

WARRANTY ON METAL CLADDING

Your new shed is guaranteed for the benefit of the original purchaser, against defective material or faulty workmanship for **fifteen years** from date of purchase. Riverlea Group Limited will, at its discretion, replace or repair any faulty or defective materials within this time on condition that due care and maintenance has been carried out as detailed below.

TERMS AND CONDITIONS

This warranty does not cover Rustic sheds with steel roofing if it is installed outside the inland corrosion zone or areas where the corrosion rate is more than 200g/m² (as published by BRANZ)

1. The warranty does not cover damage or failure due to improper assembly.
2. This warranty does not cover damage through force majeure or other cause beyond the control of Riverlea Group Limited.
3. This warranty is void if maintenance as detailed below and in the assembly manual has not been adhered to.
4. This warranty does not cover natural variations, expansion, contractions as can be reasonably expected from a timber product.

Beyond the exclusions above, Riverlea Group Limited will repair or replace the damaged or faulty product. The balance of the original warranty will cover any repaired or replaced material. Riverlea Group Limited will not be liable for any consequential loss or damage, labour or transport costs.

All claims must be made within 21 days of discovery.

MAINTENANCE

The following are the minimum maintenance requirements for Rustic Sheds manufactured by Riverlea Group Limited. Please refer to your assembly manual for more details.

1. All steel roofing is to be kept clean and free of debris and washed annually with a hose and soft brush.
2. Timber floors, where supplied are to be kept out of direct water contact or runoff

WARRANTY REGISTRATION

Please visit <http://www.riverleagroup.co.nz/warranty-garden-sheds> to validate the Warranty on your shed.

Click on the Warranty Registration Link and complete all details.

If you are unable to access the computer, please phone us on 0800 438 274 and one of the customer services team will help you to activate the warranty on your garden shed.

Many thanks, from the Team at Riverlea Group.

