

# RUSTICS

R A N G E

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## NEVADA

### ASSEMBLY INSTRUCTIONS



**BASE SIZE: 2.700m x 1.500m**

# NEVADA

## Tools Required:

- Battery Drill
- Riveter
- Hammer
- Tape Measure
- Ladder
- Skillsaw
- Level
- Screwdriver - Flat
- 3/8 Hex Drive bit
- 8mm Hex Drive bit
- Drill Bit 3.2mm

## 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.
- 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.

# NEVADA PARTS LIST

Description	Size	Qty	
<b>PACK ONE - SHED</b>			
Standard Door	895 x 1780	1	<input type="text"/>
Back Wall Panels	900 x 1877	3	<input type="text"/>
Front Wall Panel	900 x 2049	2	<input type="text"/>
Side Raking Wall Panels (1L, 1R)	1410 x 2041	2	<input type="text"/>
Cedar Corner Clashings - Front	85 x 17 x 2052	2	<input type="text"/>
Cedar Corner Clashings - Back	85 x 17 x 1887	2	<input type="text"/>
15 x 17 Cedarbead	15 x 17 x 2052	2	<input type="text"/>
30 x 17 Cedarbead	30 x 17 x 1877	2	<input type="text"/>
Barge Flashings	85 x 40 x 1750	2	<input type="text"/>
Temporary Door Stop	45 x 45 x 900	1	<input type="text"/>
Door Lintel	290 x 900	1	<input type="text"/>
Silicone Tube	300g	1	<input type="text"/>
Roofing Sheets	845 x 1745	4	<input type="text"/>
15mm Packer	15 x 45 x 1740	1	<input type="text"/>
<b>Hardware Pack</b>			
Tek Screws	14G x 75mm, CL4	40	<input type="text"/>
Framing Nails	75 x 3.15mm	40	<input type="text"/>
Bead Nails	50 x 2.5mm	40	<input type="text"/>
Clouts (Cladding nails)	30 x 2.5mm	40	<input type="text"/>
Colour Rivets	3.2 x 9.6mm	50	<input type="text"/>
Roofing Screws and Washers	35mm	20	<input type="text"/>
Padbolt and Keeper	100mm	1	<input type="text"/>
Padbolt Screws	32mm	6	<input type="text"/>
Instructions		1	<input type="text"/>
<b>Optional</b>			
Building Paper ( Roof +_20 Clouts)	1370 x 4500	1	<input type="text"/>
Clear Roof Panel (panel replaces roof sheet)		Qty	<input type="text"/>
<b>PACK TWO - FLOOR (if required)</b>			
Purlins	50 x 25 x 2825	2	<input type="text"/>
Stiffeners (1 Bevelled)	45 x 45 x 2700	2	<input type="text"/>
Ridge Flashing	45 x 85 x 2825	1	<input type="text"/>
Spouting	35 x 30 x 2820	1	<input type="text"/>
Floor Boards	150 x 25 x 1490	18	<input type="text"/>
Floor Joists	70 x 45 x 2690	4	<input type="text"/>
Floor Nails	50 x 2.5mm	144	<input type="text"/>

Packed by:

Date:     /     /

# NEVADA CONCRETE FLOOR OPTION

## Building a Raised Concrete Base

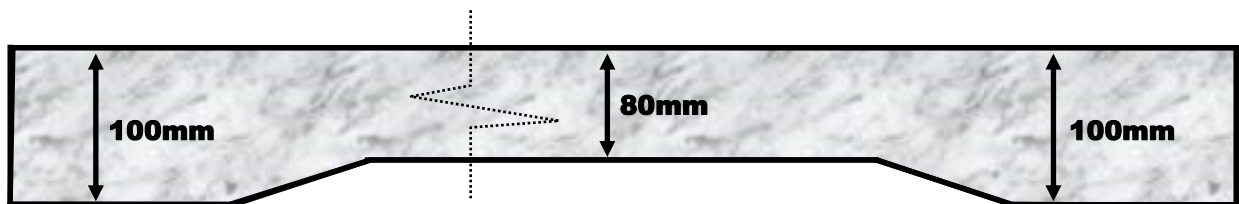
**Step 1:** Establish size of shed and excavate sufficient area. Remember to allow for rear roof overhang up to 150mm, and 120mm on each end.

**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 2685 x 1485mm 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



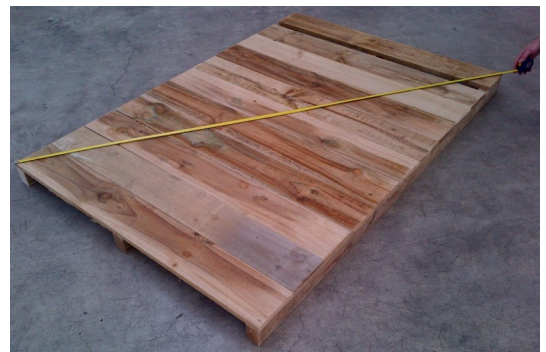
# NEVADA FLOOR OPTION

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.



*Note: The above image has 3 joists, this model has 4 joists.*

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 (8 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.

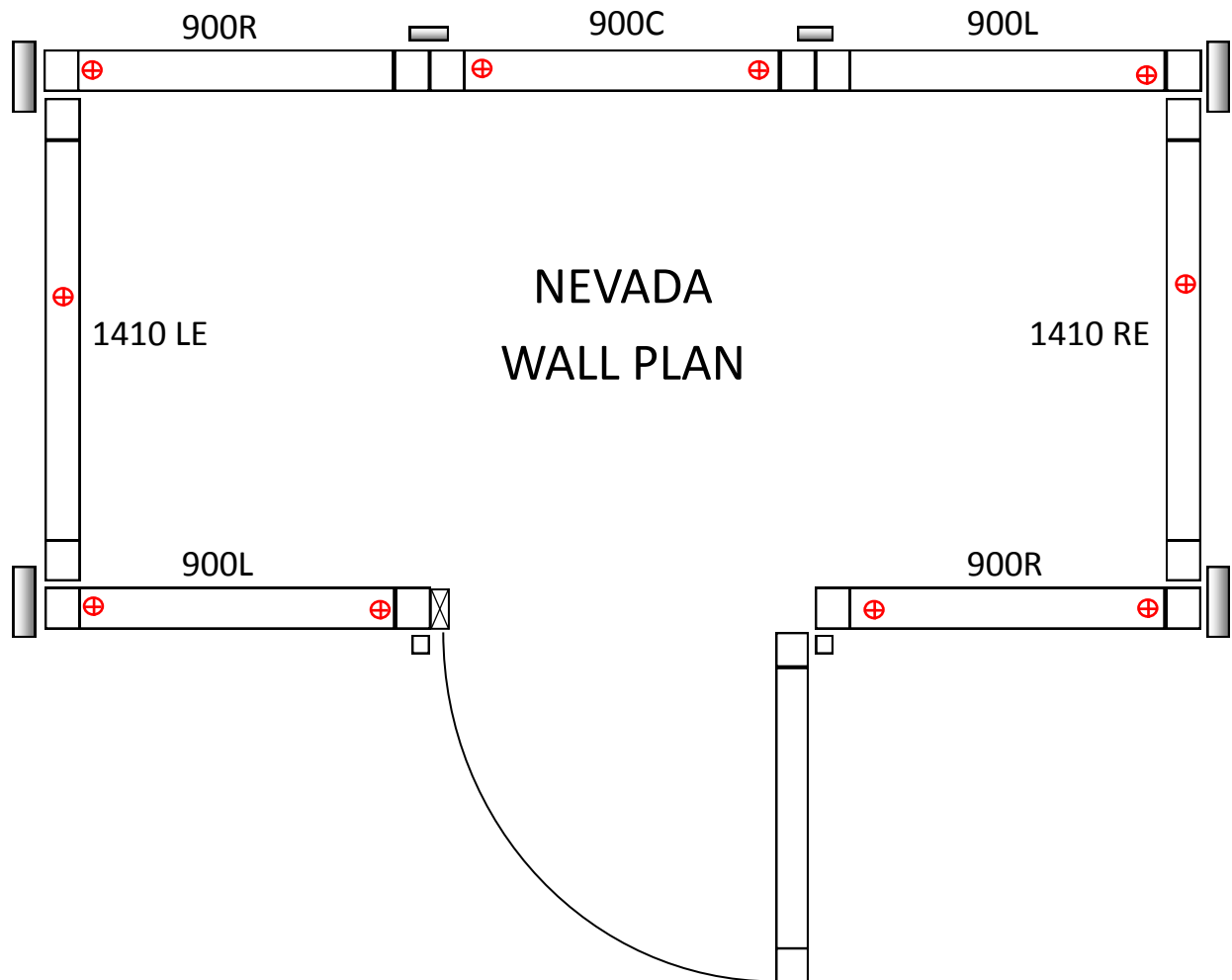
*Example: L (Standard) and RE (End)*



*Located on the bottom plate of each wall.*



# NEVADA WALL PLAN



15 x 17mm Std Cedar bead



30 x 17mm Std Cedar bead



Corner Clashing



45 x 15mm Packer



Tek Screws (To secure walls to the 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.**



# NEVADA WALL INSTALLATION

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



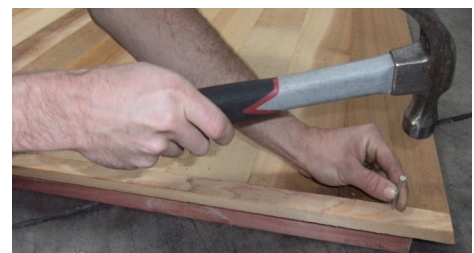
Step 5: Silicone edge of weatherboards on standing panel and nail on cedar beads with 4 x bead nails. (Refer to wall plan for correct beads).

Make sure bead is properly sealed to avoid leaks.

Note: All beads are bevelled at the top to allow for the angle of the roof.



Step 6: Silicone and nail remaining beads on each panel. Screw panels together using 3 tek Screws per join and 4 on the longer joins on gable end panels.



# NEVADA DOOR 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 inside, Below Lintel from outside.*



# NEVADA STIFFENERS

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: Front 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.*



# NEVADA 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.

Silicone both edges where the clashing meets the weatherboards to ensure this doesn't leak.



## NEVADA 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 so that it has a 150mm overhang on the front of the shed, and so that it's flush with the end of the purlins.

Using a 35mm Roofing screw with washer, screw through the first full rib into the top and 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.*



*The image above and below show where the first screw is positioned.*



# NEVADA 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.*



## NEVADA ROOF FLASHINGS

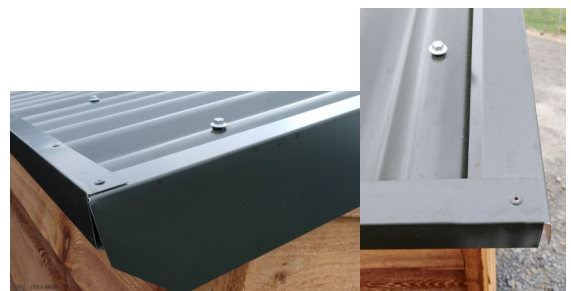
Step 15: Leaving each end free and ensuring each end is flush with the edge of the roof. Rivet the ridge flashing to the roof sheets, starting from the third rib and then every eighth rib.

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 together. (1 rivet per corner through the top, and one rivet per corner through the bottom).

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.*



# NEVADA ROOF

Step 16: Fit the temporary door stop in doorway. Diagonally measure from corner to corner making sure the shed is square. 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

Step 17: Fit door in position as shown.



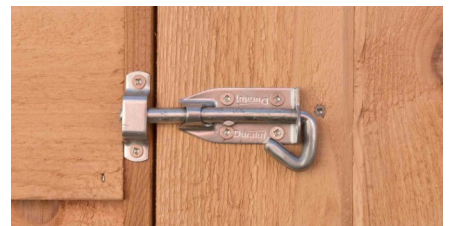
Step 18: Using 3 x 75mm tek screws, screw door stud to the panel. Check that door opens.

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



Step 19: Screw the Keeper through the 15mm Bead into the Stud using the 32mm Stainless Steel screw, 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.





# NEVADA

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/m<sup>2</sup> (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.***

