



## CEARSHED INSTRUCTIONS



### COVENTRY - COLOURSTEEL ROOF

Base size: 2700mm x 1500mm deep

# COVENTRY

## 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

## IMPORTANT

**SUNSCREEN WARNING:** Prevent contact of the painted surface with sunscreens containing titanium dioxide (TiO<sub>2</sub>) or zinc oxide (ZnO). It has been proven to discolour and degrade the paint finish. The use of gloves is recommended.

Damage to prepainted steel caused by contact with sunscreen is not covered by your Duratuf warranty.

## 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.

# COVENTRY PARTS LIST

Description	Size	Qty	
<b>PACK ONE - SHED</b>			
Standard Door	895 x 1780	1	<input type="checkbox"/>
Front Wall Panel	900 x 2177	2	<input type="checkbox"/>
Back Wall Panels	900 x 1937	3	<input type="checkbox"/>
Side Raking Wall Panels (1L, 1R)	1410 x 2152	2	<input type="checkbox"/>
Cedar Corner Clashings - Front	65 x 17 x 2152	2	<input type="checkbox"/>
Cedar Corner Clashings - Back	65 x 17 x 1962	2	<input type="checkbox"/>
15 x 17 Std Cedarbead	15 x 17 x 1937	2	<input type="checkbox"/>
30 x 17 Long Cedarbead	30 x 17 x 1937	2?	<input type="checkbox"/>
15 x 17 Long Cedarbead	15 x 17 x 2180	4	<input type="checkbox"/>
Bargeboards	90 x 17 x 1850	2	<input type="checkbox"/>
Door Stop	45 x 45 x 900	1	<input type="checkbox"/>
Door Lintel	405 x 900	1	<input type="checkbox"/>
Silicone Tube	300g	1	<input type="checkbox"/>
Weatherstrip	50mm x 20m Roll	1	<input type="checkbox"/>
Stiffeners	45 x 45 x 2700	2	<input type="checkbox"/>
Building Paper	1370 x 3700	1	<input type="checkbox"/>
Roofing Sheets	875 x 1820	3	<input type="checkbox"/>
Roofing Sheet—2 pan	390 x 1820	1	<input type="checkbox"/>
Purlins	70 x 45 x 2885	2	<input type="checkbox"/>
Spouting	2880mm	2	<input type="checkbox"/>
15mm Packer	15 x 45 x 1720	1	<input type="checkbox"/>
<b>Hardware Pack</b>			
Tek Screws	14G x 75mm, CL4	60	<input type="checkbox"/>
Framing Nails	75 x 3.15mm	50	<input type="checkbox"/>
Bead Nails	50 x 2.5mm	75	<input type="checkbox"/>
Clouts (Cladding nails)	30 x 2.5mm	70	<input type="checkbox"/>
Colour Rivets	3.2 x 9.6mm	50	<input type="checkbox"/>
Roofing Screws	50mm	36	<input type="checkbox"/>
Door Handle		1	<input type="checkbox"/>
Door Latch		1	<input type="checkbox"/>
Door Handle Screws	3/16 x 2.5"	2	<input type="checkbox"/>
Instructions		1	<input type="checkbox"/>
<b>PACK TWO - FLOOR (if required)</b>			
Floor Boards	150 x 25 x 1490	18	<input type="checkbox"/>
Floor Joists	70 x 45 x 2690	4	<input type="checkbox"/>
Floor Nails	50 x 2.5mm	150	<input type="checkbox"/>

Packed by:

Date: / /



# COVENTRY CONCRETE FLOOR - OPTIONAL

## Building a Raised Concrete Base

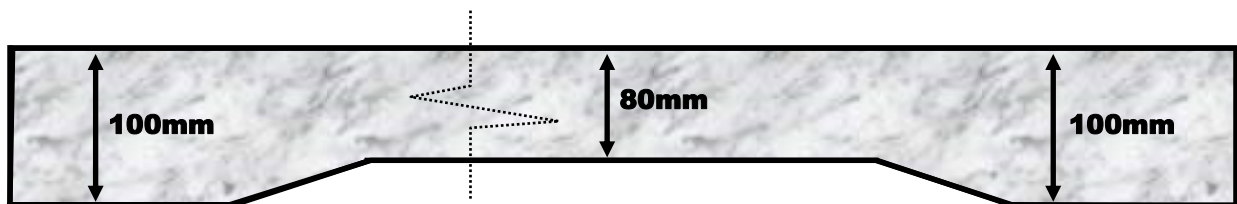
**Step 1:** Establish size of shed and excavate sufficient area. Remember to allow for rear roof overhang up to 150mm, and 120mm on each end.

**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



# COVENTRY FLOOR - OPTIONAL

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 at 900mm centres.



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).



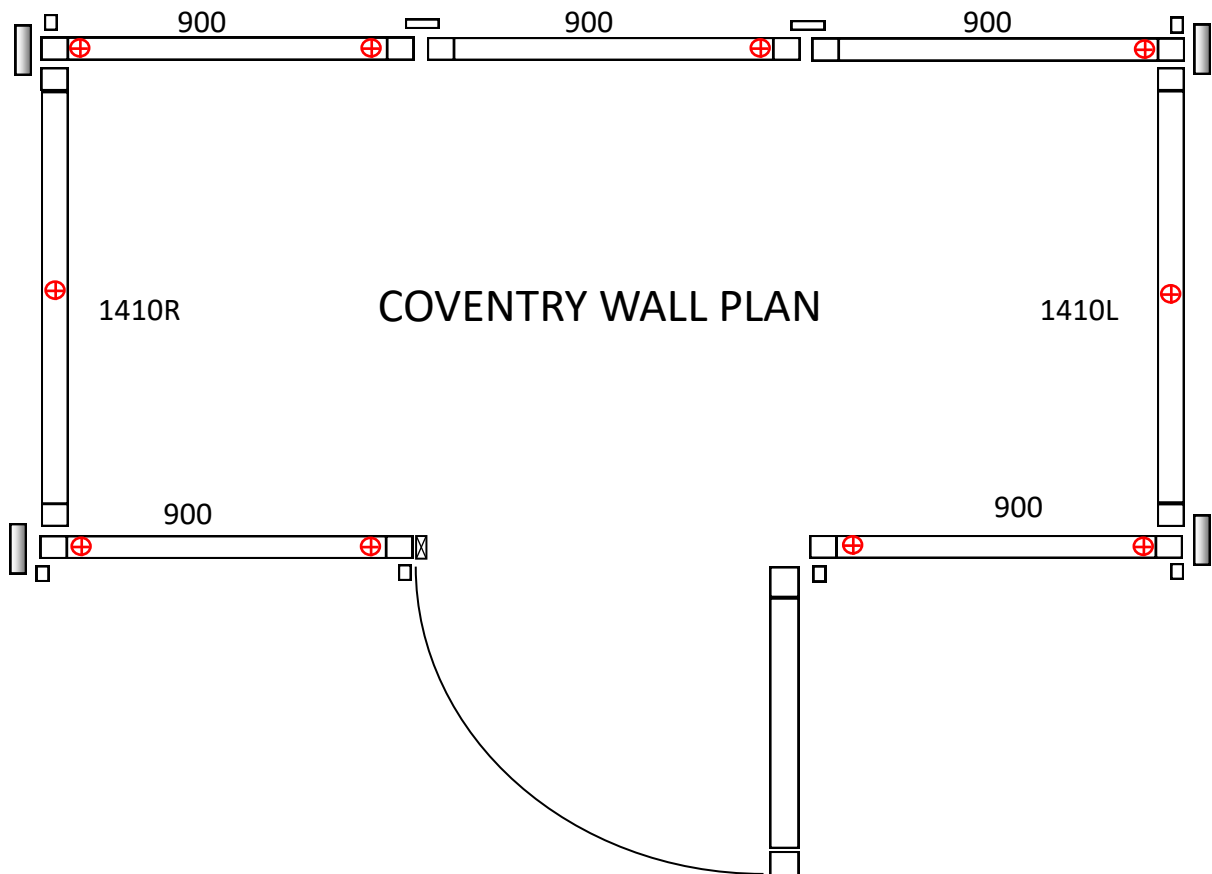
Step 3: Nail plastic weather strip to edge of floor on all four sides, with 30mm clouts, (approx 3-4 nails per side) ensuring top edge is flush with top of floor. This isn't required if shed is on a concrete base.








Step 4: Unpack panels and identify wall panels and door positions as per plan on following page. Select two panels that go either side of a corner (i.e. end and standard panel) and stand together.



# COVENTRY WALL PLAN



NOTE: FRONT WALL IS THE HIGH WALL.

- |   |   |
|---|---|
| 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.***

# COVENTRY WALLS

Step 5: Screw wall panels together using 75mm Tek screws (3 per short panel, 4 per long panel), ensuring side raking wall panels are inside the front and back wall panels as per wall plan.



Step 6: Silicone edge of weatherboards on standing panel and nail on cedar beads with 5 x bead nails. (Refer to wall plan for correct beads).

Make sure bead is properly sealed to avoid leaks.

Note: On standard panels only, top of bead is bevelled to allow for slope of roof.



Step 7: Silicone and nail remaining beads on each panel. Screw panels together using 3 Tek Screws per joint and 4 on the longer joints on gable end panels.



Step 8 Silicone and nail 15mm bead each side of door way.



# COVENTRY TOP LINTEL

Step 9: Using 4 x 75mm tek screws screw door lintel to studs. Ensure outside cedar weatherboard on lintel is flush with weatherboards each side .

Door lintel shown from inside



Door lintel shown from outside.



# COVENTRY TOP STIFFENER

Step 10: Using 75mm framing nails, nail both top plate stiffeners into front and back wall panels studs, as shown using 2 nails per stud. Ensure ends are flush before nailing.

Note Front stiffener is bevelled to suit roof angle.



Step 11: Using 30mm clouts nail top cedar boards to Stiffeners (2-3 per board). Predrill holes to stop boards from splitting.





# COVENTRY CORNER CLASHINGS

Step 12: Silicone and nail 15 x 17mm beads on all corners as shown using 5 x 50mm beading nails, per bead.



Step 13: Silicone and nail corner clashings on all corners as shown using 5 x bead nails per clashing. Note long clashings at the front, short clashings at the rear. Ensure clashings are flush with the top of side panel as shown.



Silicone both edges of clashing to ensure this doesn't leak.

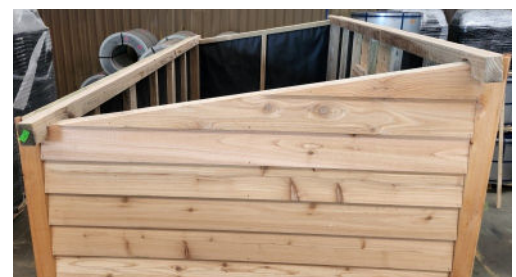


# COVENTRY ROOF

Step 14: Position both purlins on roof as shown. Top purlin and bottom purlins should be against top plate stiffeners. Using 75mm framing nails, nail purlins to end panels (2 nails per join)



Step 15: Using 1 x 75mm tek screw, screw bottom purlin to top plate centrally in shed. Repeat with top purlin.



# COVENTRY ROOF

Step 16: Ensure shed is square, by measuring diagonals at top corner of wall panels.

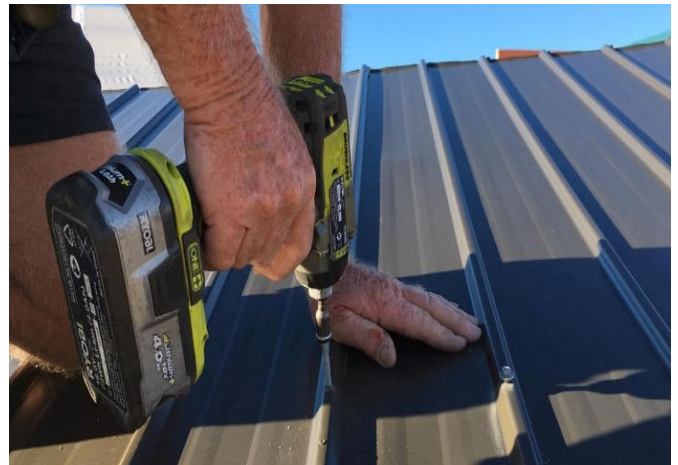
Using 30mm clouts, nail building paper on to purlins.

Note: Temporary screw packaging timber to underside of Purlins to hold purlins straight until roof is screwed off

Step 17: Position first full sheet with rib flush with ends of purlins and 200mm overhang at front of shed.

Using a 50mm Roofing Screw with Washer, screw through the rib into the front purlin.

*Note. Predrilling with a 3mm drill bit may make this easier.*



Step 18: Lay out remaining full roof sheets. Rivet these sheets together, 2 rivets per join, to make 1 large roof panel as shown in photo. Tack remaining front corner and back corner ensuring edge of sheet is flush with end of purlins and front overhang is correct.

Ensure purlins are straight and screw through each rib into the front and back purlins.



# COVENTRY DOOR

Step 19: Fit door stop in door way. Check all wall panels are straight and panels either side of door stop are tight against door stop. Screw panels to floor using 1 x 75mm tek screw per panel. Screw near the panel joins, where possible.

Nail door stop to floor using 75mm framing nails.



Step 20: Fit Door in position as shown.



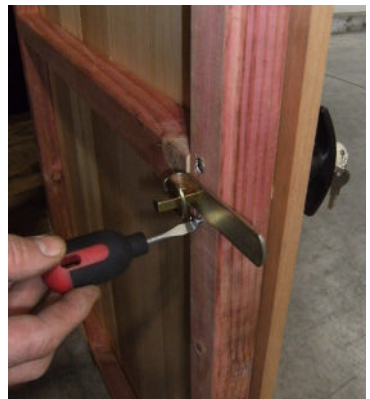
Step 21: Using 3 x 50mm Framing screws, screw door stud to panel ensuring height is correct.

Check that door opens and closes correctly and height is correct.



Fit handle as shown. Attach with 2 x handle screws, pushing screws into back of plastic handle to create a thread. Attach and tighten latch to square shaft.

Using 5 x 50mm beading nails, nail 20mm packer onto side of door opening as shown in Wall plan on pg. 5.



# COVENTRY BARGE

Step 22: Attach barges with 2 x 50mm bead nails into each purlin.



Step 23: Attach spouting channels to front and rear of roof, leaving approximately 5mm at each end for water to run off. One rivet through both end ribs, then every second rib between.



Remember to remove all drill filings from your colour steel roof.

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

# CEDAR SHED WARRANTY

## GUARANTEE TO CUSTOMER

Congratulations on purchasing a quality New Zealand made Cedar 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 Cedar 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.

Painting or coating of your Cedar Shed with a dark colour will cause increased timber temperature and movement which will render this warranty null and void.

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 Cedar Sheds manufactured by Riverlea Group Limited. Please refer to your assembly manual for more details.

Immediately coat all cedar walling cladding with "Endurance Cedar Wall Protector". Cedar walls are to be regularly recoated according to application instructions on the product packaging.

Immediately coat all cedar shingle roofing with "Endurance Cedar Shingle Protector" Cedar shingles are to be regularly recoated according to application instructions on the product packaging.

All steel roofing is to be kept clean and free of debris and washed annually with a hose and soft brush.

Timber floors, where supplied are to be kept out of direct water contact or runoff

The above guidelines will guarantee you a superior Cedar Shed that will offer you many years of outstanding usefulness.

# WARRANTY REGISTRATION

Please visit [www.duratuf.co.nz/warranty](http://www.duratuf.co.nz/warranty) 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.*

