GOOD WOOD

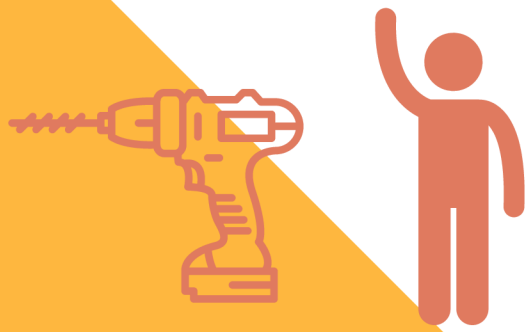
Sheds and Cabins

Kitset Shed Assembly Guide

For sheds 1.8, 2.4 & 2.7

WWW.GOODWOOD.NZ

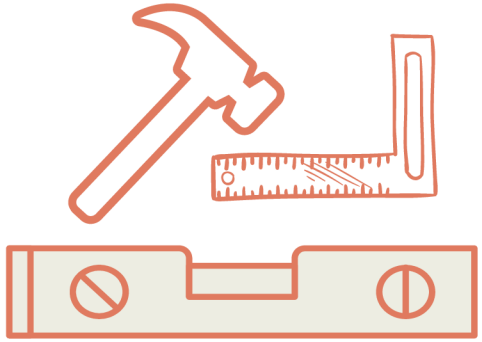
You'll need:



1x Drill and/or Impact driver

1-2x Friend or Assembler

We provide:



1 x An Entire Shed

1x 5mm Bugle Head Bit

1x T25 Star Head Bit

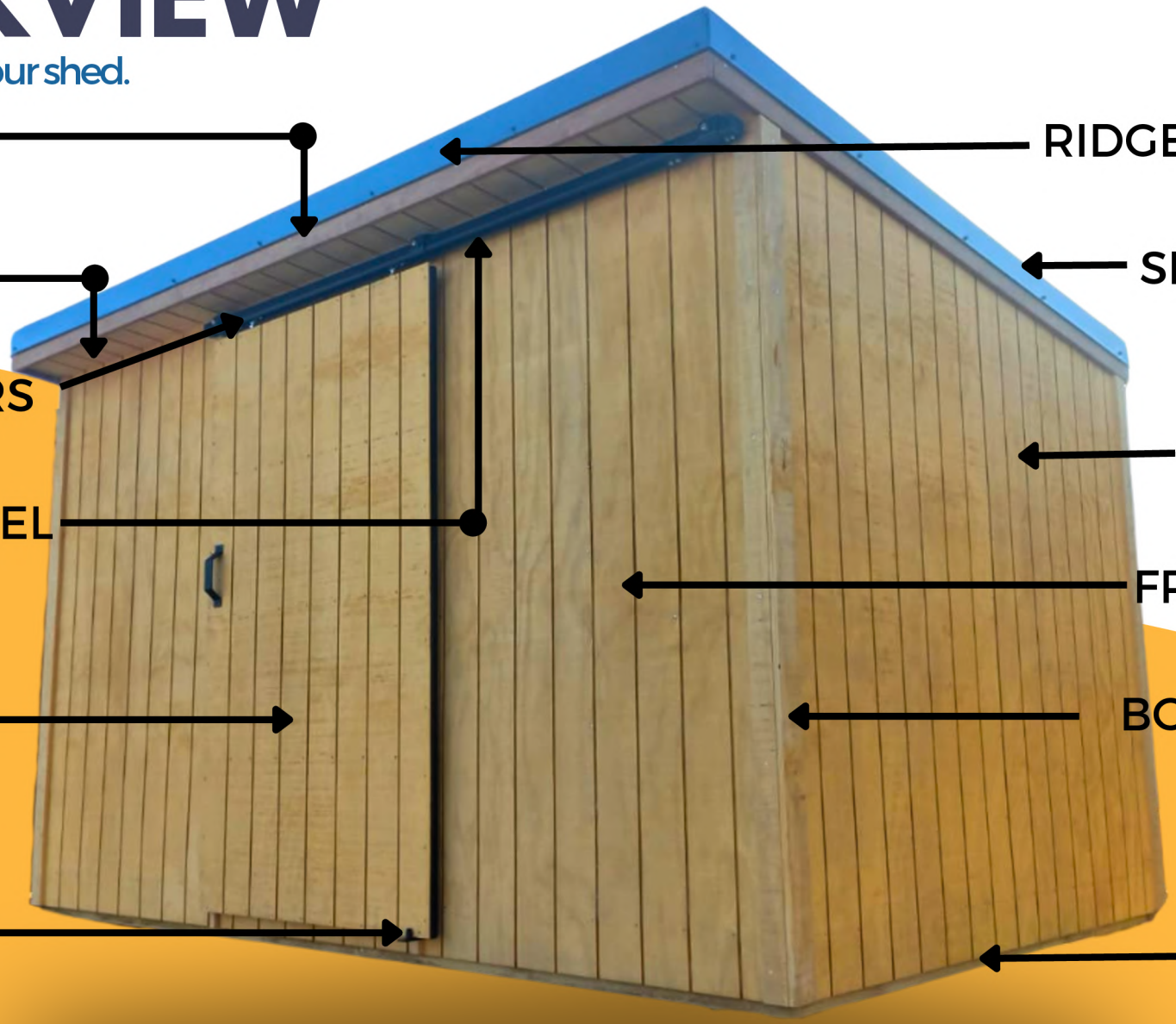
1x 5/16" Roofing Screw Bit

1 x T50 Bit

We recommend: 1m Level, Hammer, Measuring Tape, Ladder, Set Square or Roofing Square, Hand Saw

OVERVIEW

The anatomy of your shed.



FASCIA

SOFFIT

DOOR ROLLERS

DOOR CHANNEL & BRACKETS

DOOR

DOOR GUIDE

RIDGE FLASHING

SIDE BARGE FLASHING

SIDE WALL

FRONT WALL

BOX CORNER

FLOOR

WALLS & FLOORS

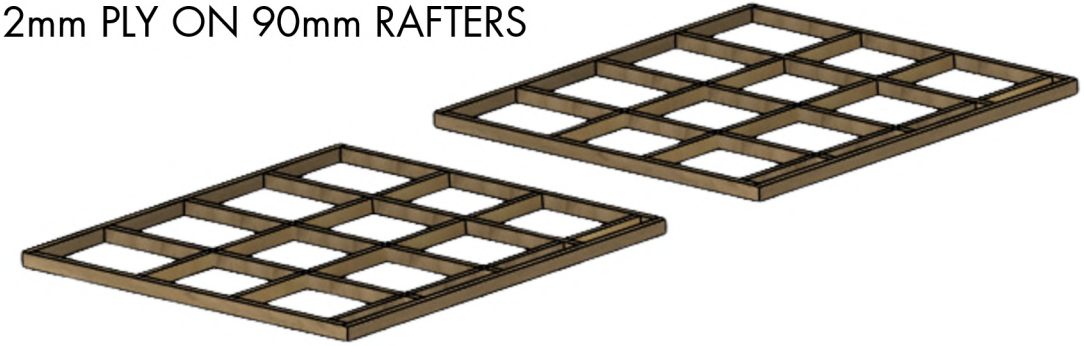
Each size of shed has a different amount of panels. Wall are 1200mm wide. Floors & Roofs vary to suit the size.

FLOOR

18mm H3 PLY ON 6X2 JOISTS

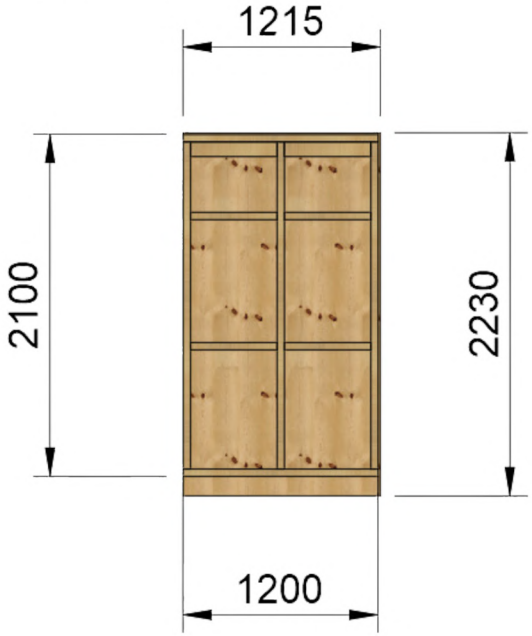
ROOF

12mm PLY ON 90mm RAFTERS



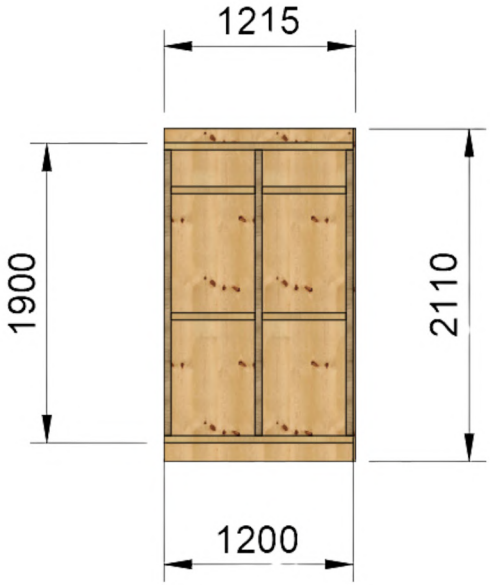
FRONT WALL

12mm PLY ON 4X2 STUDS



BACK WALL

12mm PLY ON 4X2 STUDS



SIDE WALLS, IRON & TRIM

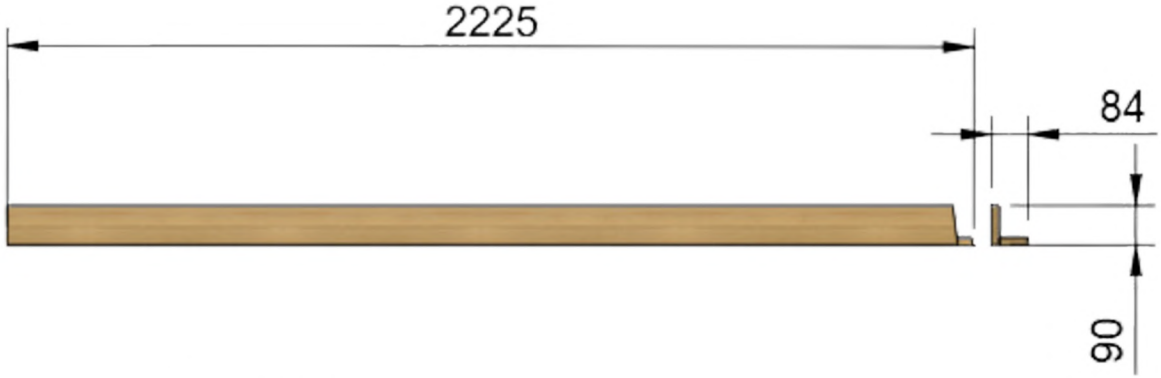
Side walls vary in size per shed depth. Number of fascias and sheets will change on your shed size too.

SIDE WALL

RAKED 12mm PLY ON 4X2 STUDS

BOX CORNERS

90 X 90mm H3.1 CORNERS

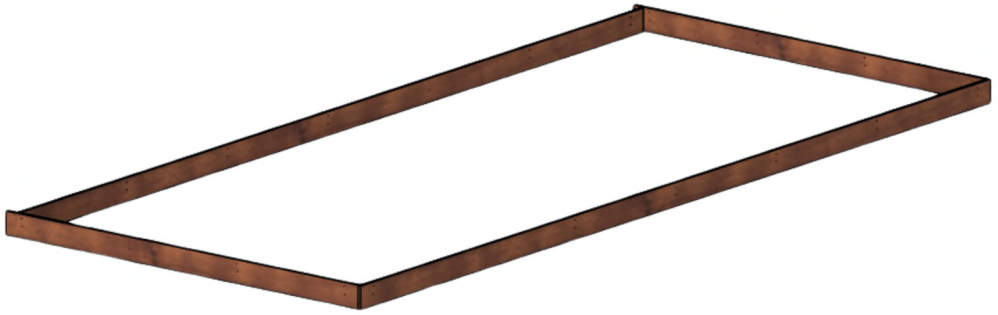


ROOFING IRON

SHEETS OF COLORSTEEL
TRIMRIB 0.40mm

FASCIA

LENGTHS OF
140mm PRE DRILLED HARDWOOD



FLASHINGS & HARDWARE

Careful with flashings as they are sharp!

SIDE FLASHINGS

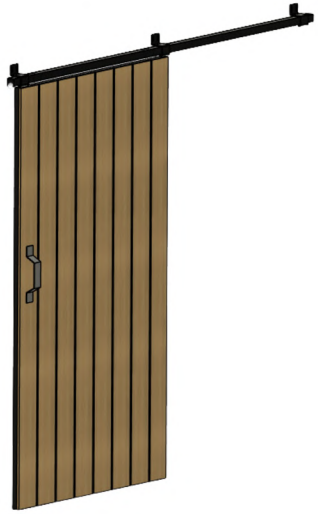
2 X COLORSTEEL FLASHINGS

FRONT FLASHING

1 X RIDGE FLASHINGS WITH FLASHGUARD

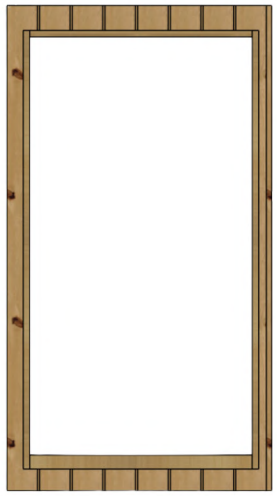
BARNDOOR ASSEMBLY

DOOR, CHANNEL, BRACKETS & CATCHER



DOOR WALL

WALL PANEL WITH OPENING



SCREWS

We include all the various screws you need to build your shed AND a few extra for shelves and stuff!

BUGLE SCREWS

FOR WALL, FLOOR AND ROOF CONNECTIONS
WALL TO WALL 75mm
WALL TO FLOOR 100mm
ROOF TO TOP PLATE 150mm

ROOFING SCREW

FOR TRIMRIB TO ROOF CONNECTIONS

M10 X 80mm CON SCREW

FOR BARNDOOR BRACKETS

10G X 65mm SS SCREW

FOR FASCIAS, BOX CORNERS

CONNECTIONS

We use standard connections to make sure it's easy, every wall to wall is the same to make it simple.

CONNECTION	SCREW TYPE	QUANTITY
FRONT/BACK WALL TO FLOOR	100MM BUGLE SCREW	2 PER WALL
SIDE WALL TO FLOOR	100MM BUGLE SCREW	3 PER WALL
WALL TO WALL	75MM BUGLE SCREW	3 PER CONNECTION
CORNERS	75MM BUGLE SCREW	3 PER CONNECTION
ROOF TO TOP PLATE	150MM BUGLE SCREW	2 PER RAFTER
BOX CORNERS	10G X 65mm SS SCREW	400mm CENTRES
FASCIAS	10G X 65mm SS SCREW	AS PER PREDRILL PATTERN
ROOF IRON	12G X 65mm ROOF SCREW	EVERY RIB - FRONT & BACK

GLOSSARY & CONVENTIONS

GOOD WOOD Sheds and Cabins

Some notes about how we refer to the shed, it's position and words that will have you sounding like a pro!

TERM	MEANING
GENERAL POSITION	We refer to positions of the shed as if looking from the front. So "back right" is the back right if you're standing at the front.
PLUMB	Using a level vertically, plumb is straight up & down.
LEVEL	Using a level horizontally, it's straight across.
SQUARE	The diagonals across a square or rectangle have the same measurement.
FLUSH	The two objects are lined up with each other.
OFFER UP	Place the object but don't fix it in place yet

Step One.

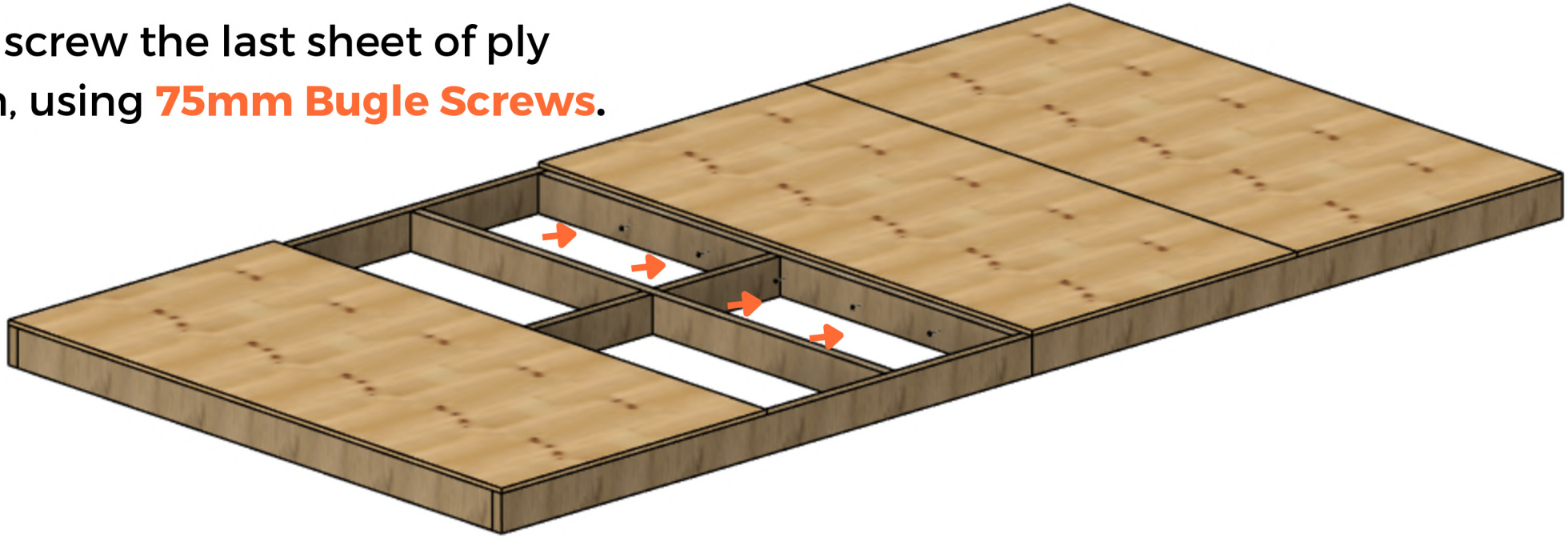
Lay the floor

Lay your floor down and check it is level.

Screw the middle 6x2's together using **75mm Bugle Screws**

Then screw the last sheet of ply down, using **75mm Bugle Screws**.

SHED FLOOR WITHOUT ITS FINAL SHEET OF PLYWOOD



Step Two.

Back Wall

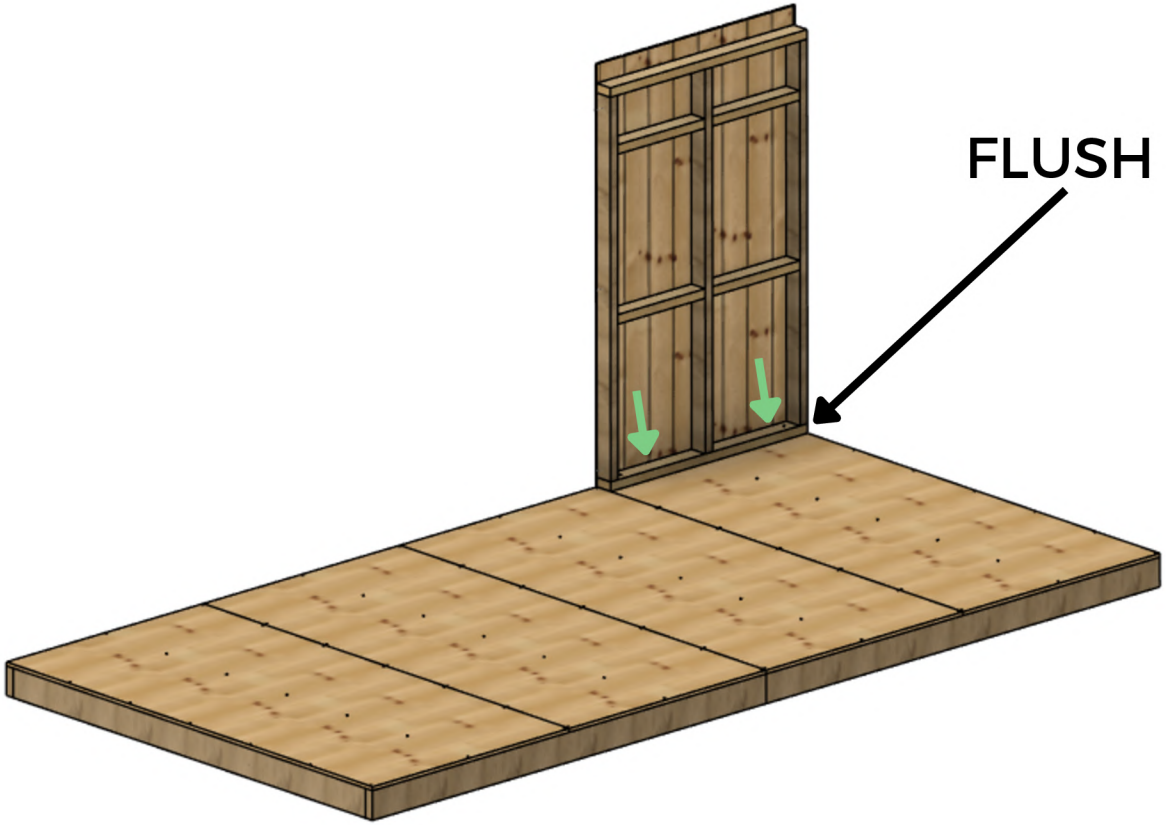
Start at the back right, fix your first walls down using **100mm Bugle Screws.**

Screw into the 6x2 joist in the floor, not just the plywood.

Ensure your wall is flush to the floor.

Plumb the first wall.

2 Screws per Wall to floor connection.



1ST BACK WALL STOOD UP

Step Two.

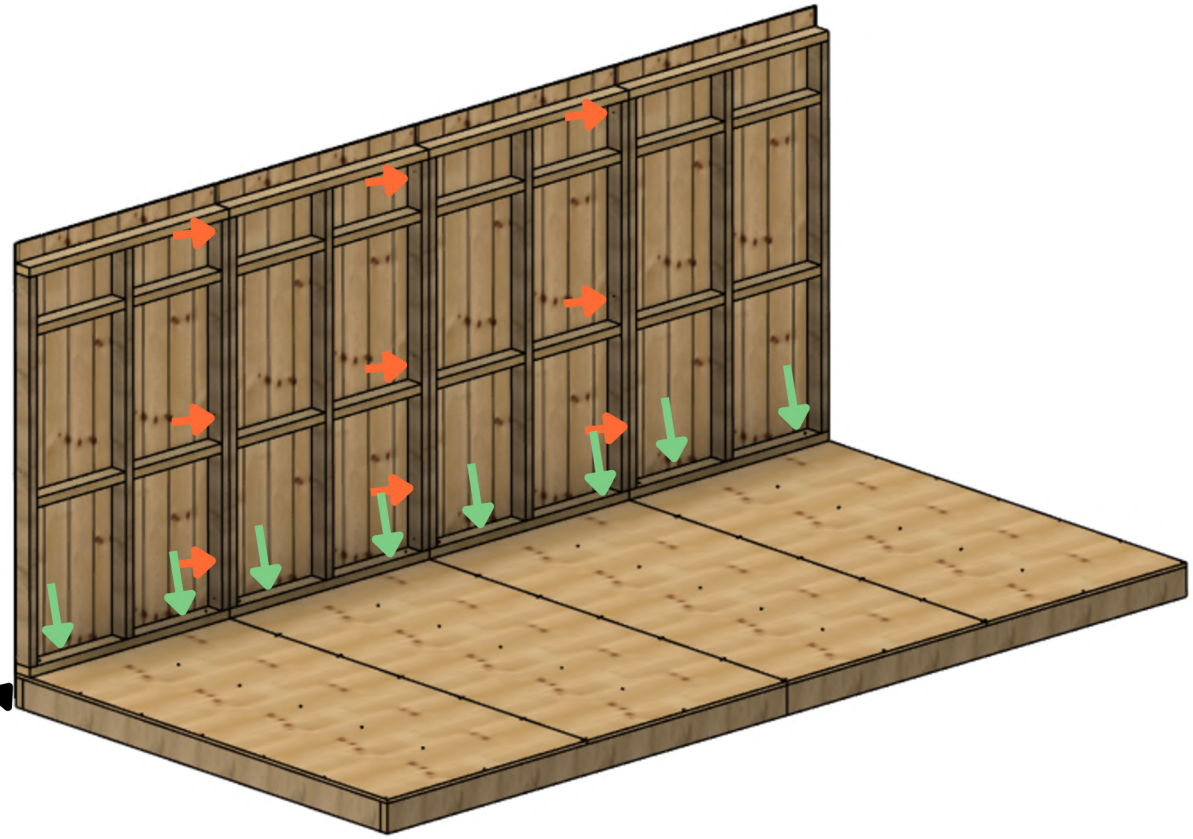
Back Wall

Moving right to left, connect each new wall panel to the floor with **100mm Bugle Screws.**

Connect wall to wall with **75mm Bugle Screws.**

Plumb the walls and ensure they are flush to the floor ends.

We work in this direction because of the overlaps of the sheet.



FLUSH

4 BACK WALLS STOOD UP

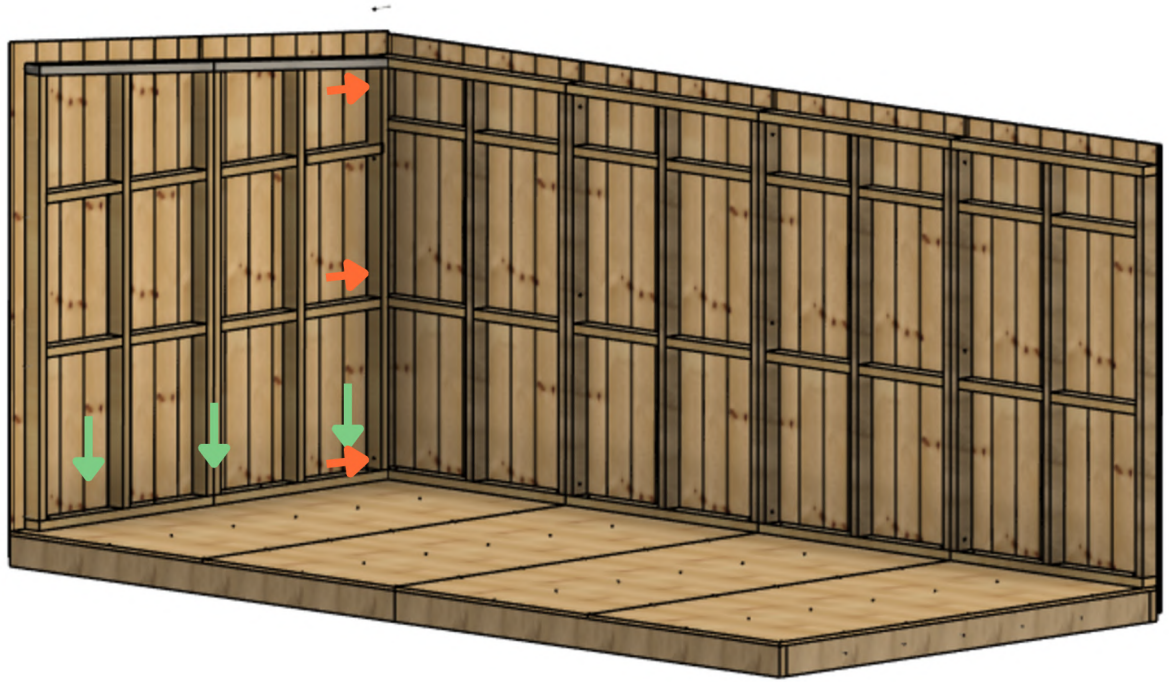
Step Three.

Left Wall

Stand the left wall into place.
Connect the corner using
3 x 75mm Bugle Screws.

Secure the wall to the floor using
3 x 100mm Bugle Screws.

Ensure wall is plumb, level, flush & square to the floor as well as square to the other wall too.



LEFT WALL STOOD UP

Step Four.

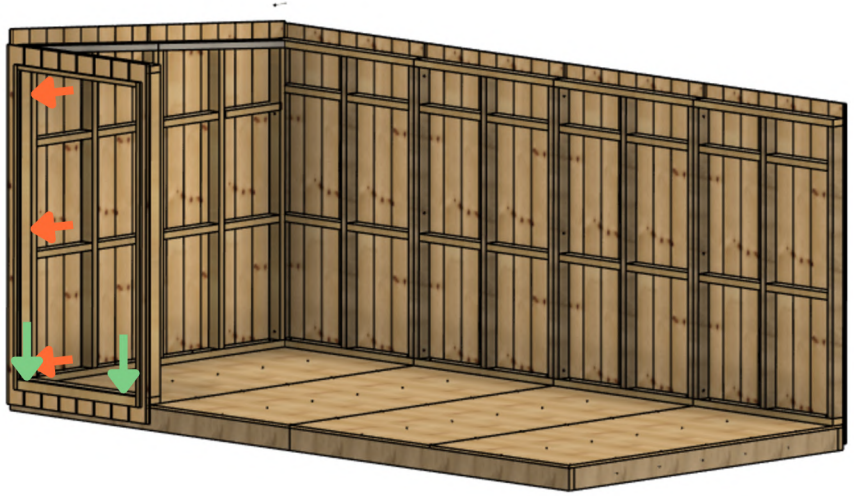
Front Wall

Similar to the backwall but working left to right.

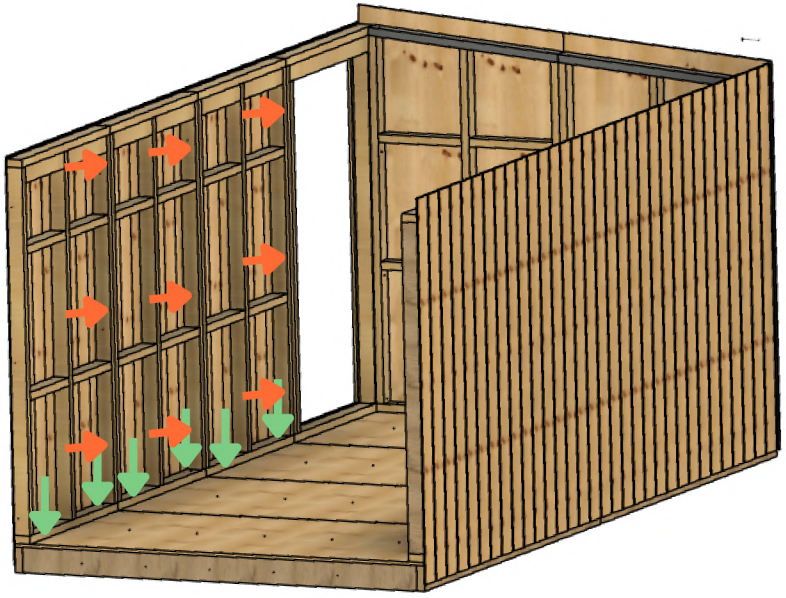
Decide where you want your door panel. Double doors must be centered.

Install the panels, securing down using
2 x 100mm Bugle Screws.

Connect wall to wall & corners using **3 x 75mm Bugle Screws**



FRONT LEFT WALL STOOD



FRONT WALL STOOD

Step Five.

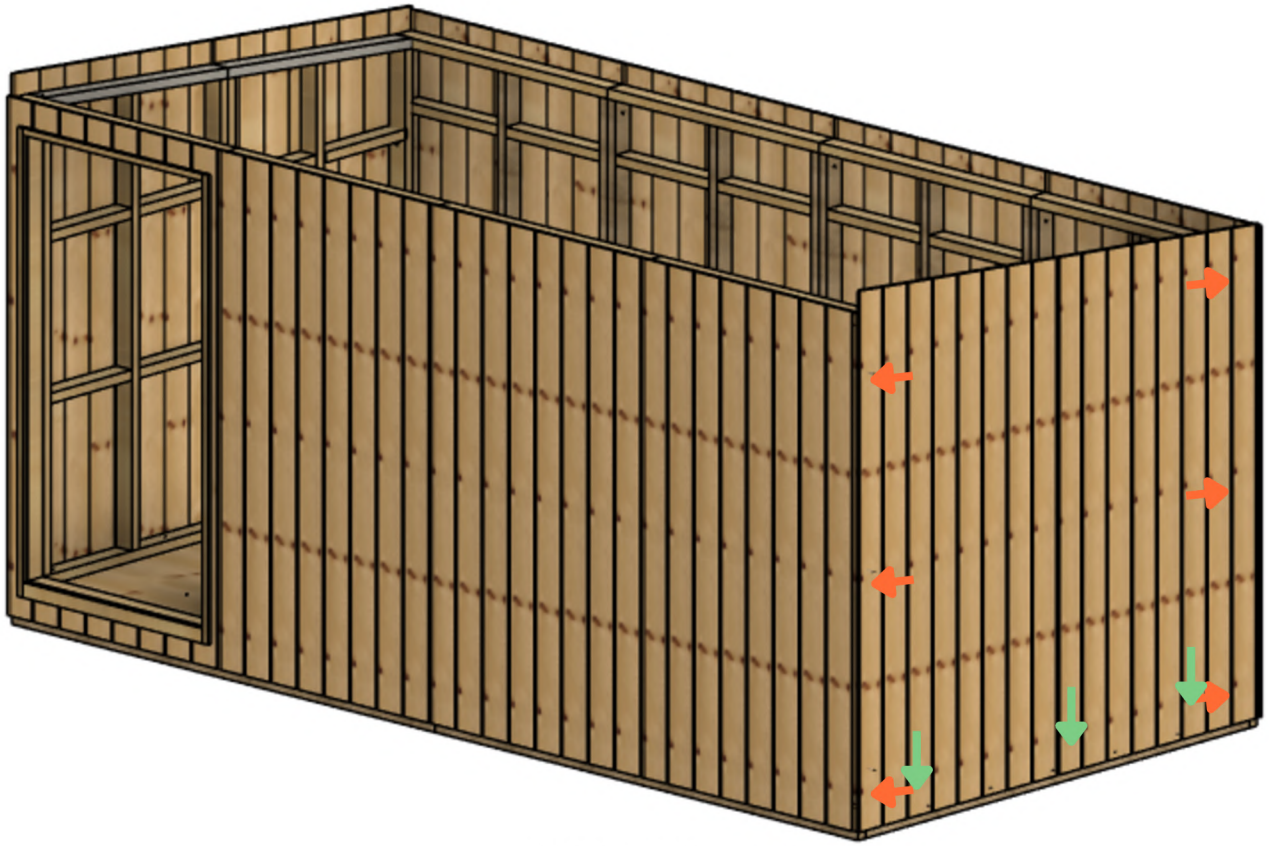
Right Wall

Stand the right wall into place.

Connect the corner using
3 x 75mm Bugle Screws.

Secure the wall to the floor using
3 x 100mm Bugle Screws.

Ensure wall is plumb, level, flush & square to the floor



FRONT WALL STOOD

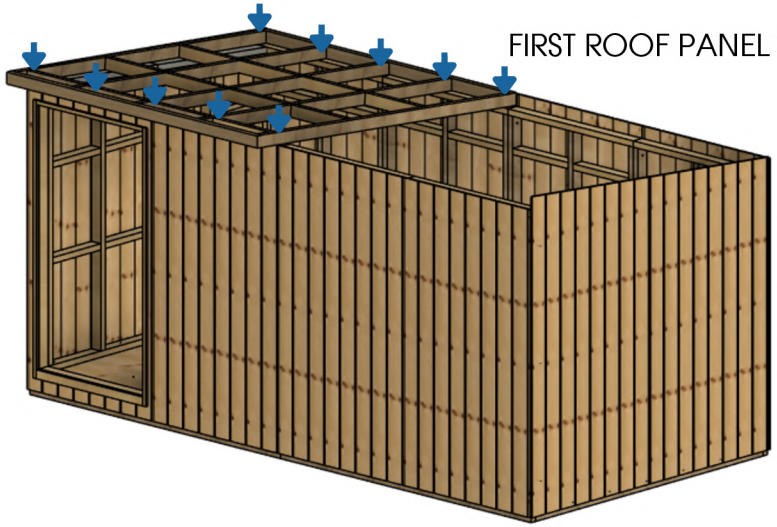
Step Six.

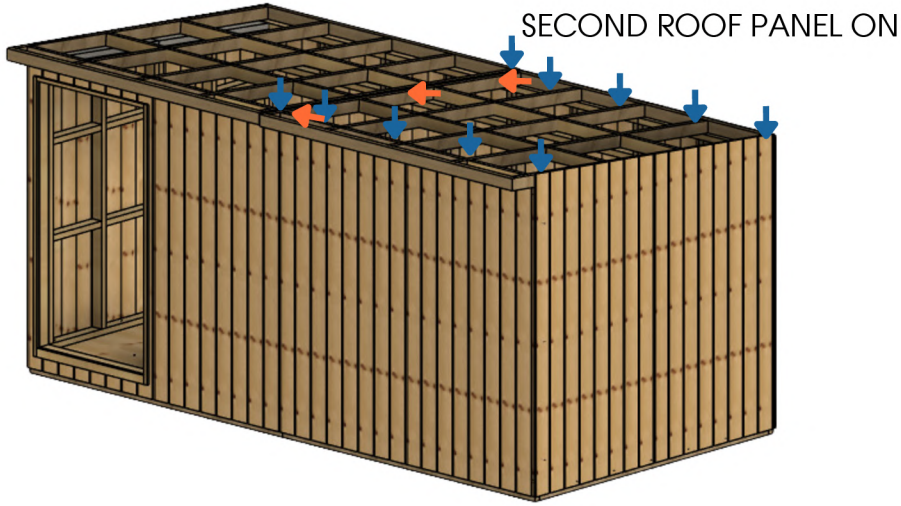
Raise da Roof

This is a 2 man lift, or a tractor with forks has been known to help too.

Lift your first panel into place.
FLUSH & SQUARE IT!
Secure each end of each rafter using
2 x 150mm Bugle Screws

Once in place, secure the panels together using
3 x 75mm Bugle Screws





GOOD TIP: MAKE SURE YOUR WALLS ARE SQUARE BEFORE PUTTING YOUR ROOF ON, OR YOUR ROOFING IRON WILL BE VERY DIFFICULT TO GET MINT

Step Seven.

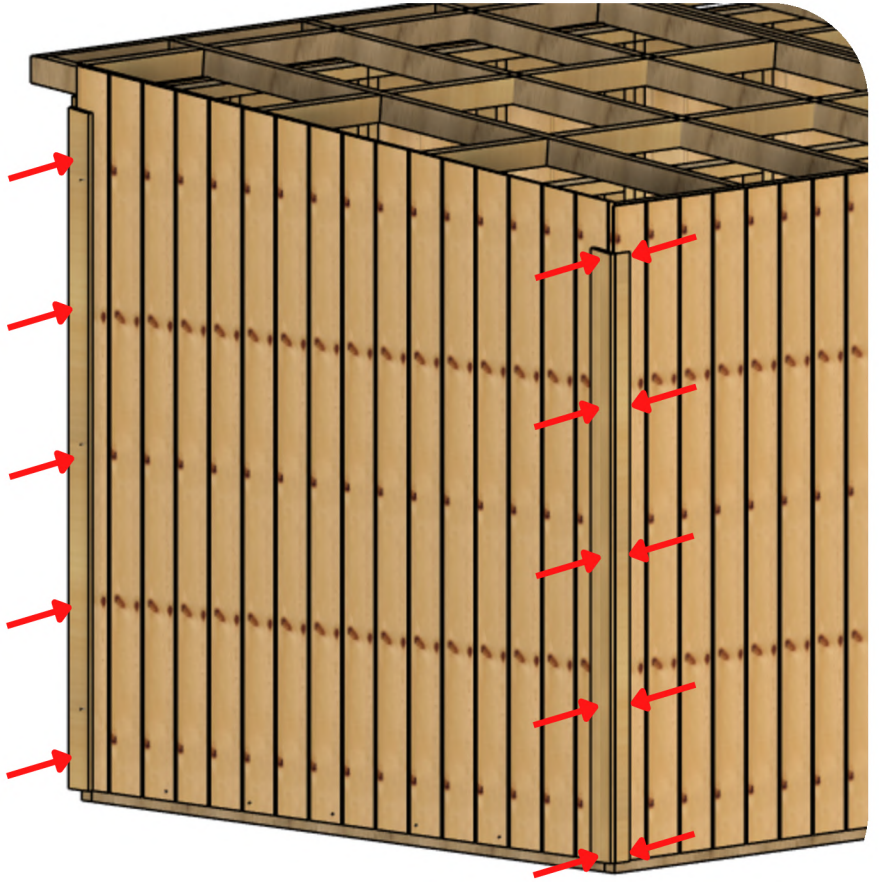
Box Corners

Box corners provide waterproofing and nice finished look.

Flush the bottom of the box corners up to bottom of the cladding.

Fix the Box Corners off with 10G x 65mm SS Screws @ 400mm Centres.

Repeat for all 4 corners.



Step Eight.

Fascias

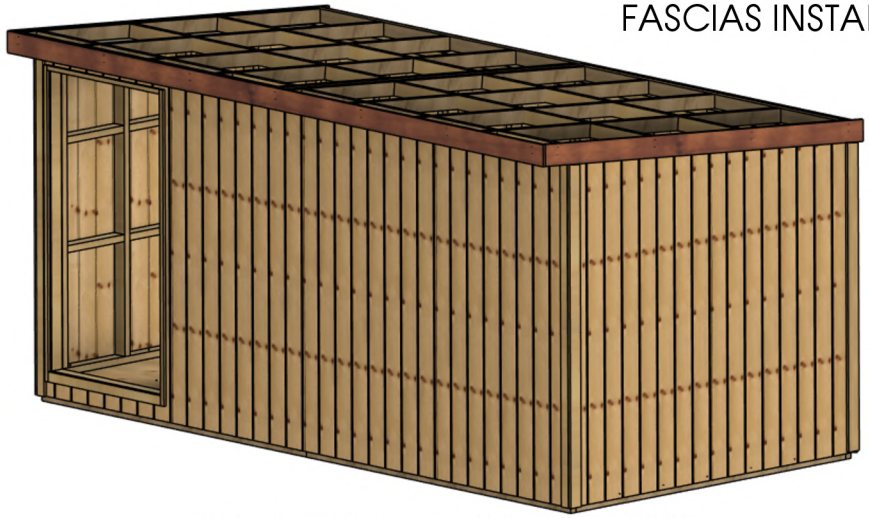
Start with the side fascias, flush them to the front of the roof panels. They should sit nicely on the top box corners.

Secure them into the predrilled holes with 10G x 65mm SS Screws

Sides, then front, then back.

The front fascia overlaps the side fascias.
Rear fascia butts into side.

FASCIAS INSTALLE



FRONT FASCIA OVERLAPPING SIDE FLASHING

REAR FASCIA BUTT IN TO SIDE FASCIA

Step Ten.

Roofing - Iron

A key piece of waterproofing - a roof!

Offer up all your roofing iron sheets, slide them around and get them square to the edges.

The front of the sheets will Butt into the front fascia board.

It might be easier to put a couple screws in, leave the majority out to adjust your iron into place.

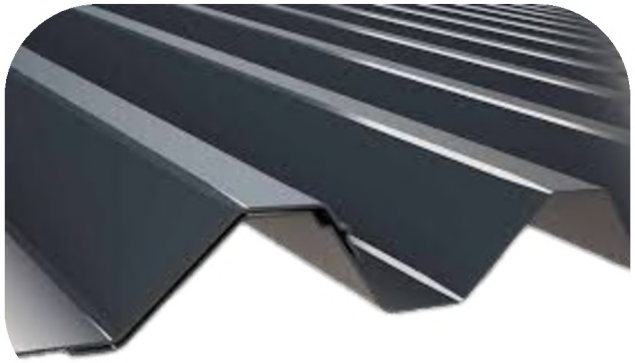
COLORSTEEL TRIMRIB IRON BEING INSTALLED ON THE ROOF

Step Ten.

Roofing - Iron

On some sheds, you will need to overlap the iron multiple ribs to land on the edge of the shed.

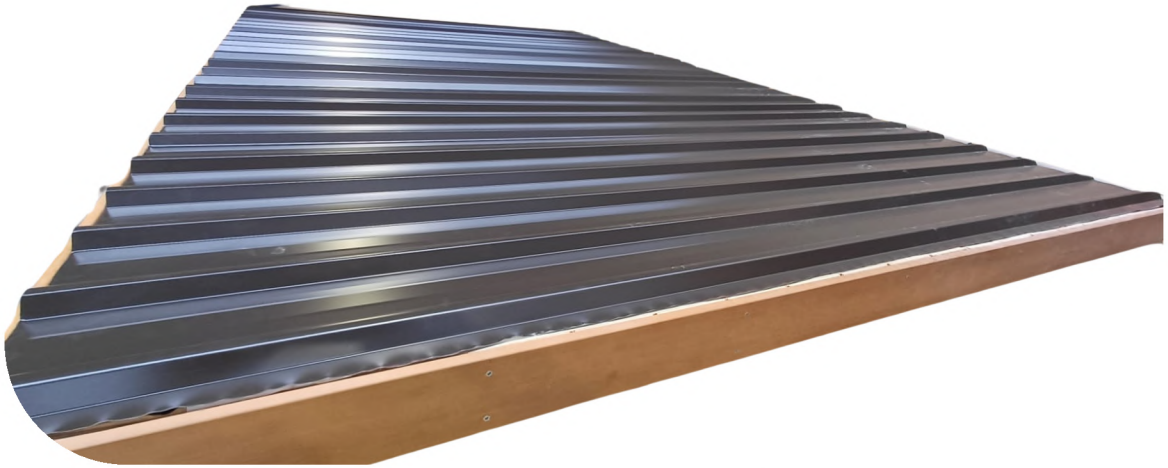
If you have clearlite, choose where you want to put it when you offer your iron up.



STANDARD OVERLAP OF TRIMRIB

IRON BUTTED TO FRONT OF FASCIA.

HUMBLE BRAG:
NOTE HOW STRAIGHT THE IRON LINES UP WITH THE FASCIA, THIS IS BECAUSE IT IS ALL SQUARE.



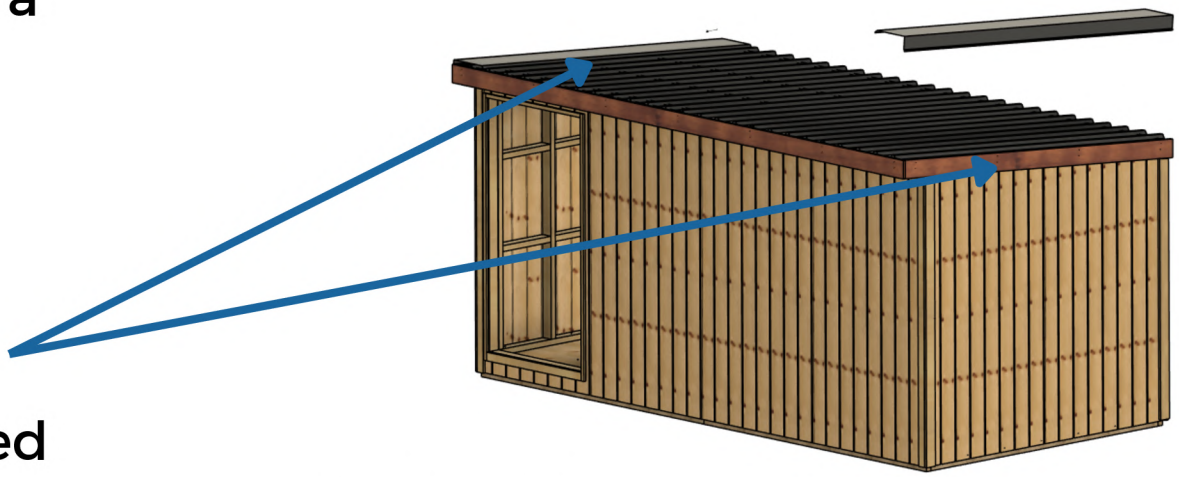
IRON SHEETS "OFFERED UP"

Step Eleven.

Roofing - Flashings

Now your iron is offered up, a couple screws holding it in place. You can place your flashings on.

Start with your **Side Barge Flashings.** They are prefolded and there is a left and right side.



LEFT BARGE ON, RIGHT BARGE GOING ON

Then put your **Front Ridge Flashing** on.

On sheds longer than 2.4m, there will be 2 Front Ridge Flashings.

ALL 3 FLASHINGS INSTALLED

Step Twelve.

Roofing - Fixings

Now you can send the rest of your **Roofing Screws** in.

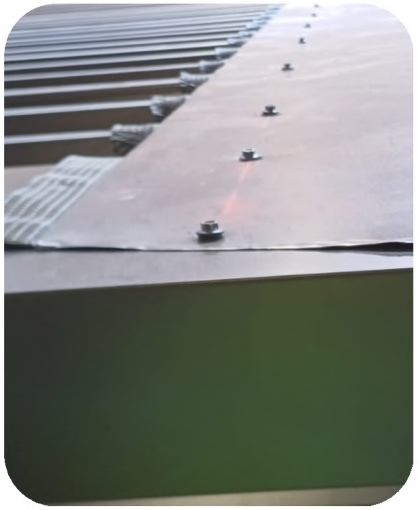
We screw EVERY RIB. The screws are self drilling so don't worry about pre-drilling.

Screw through the middle, the top and bottom. Screws will land into nogs.

For the places where flashings overlap the iron, screw through the flashing into the iron.

ROOF INSTALLED & SCREWED OFF

FRONT BARGE SCREWED THROUGH INTO ROOFING IRON



Step Thirteen.

Roofing - Fixings

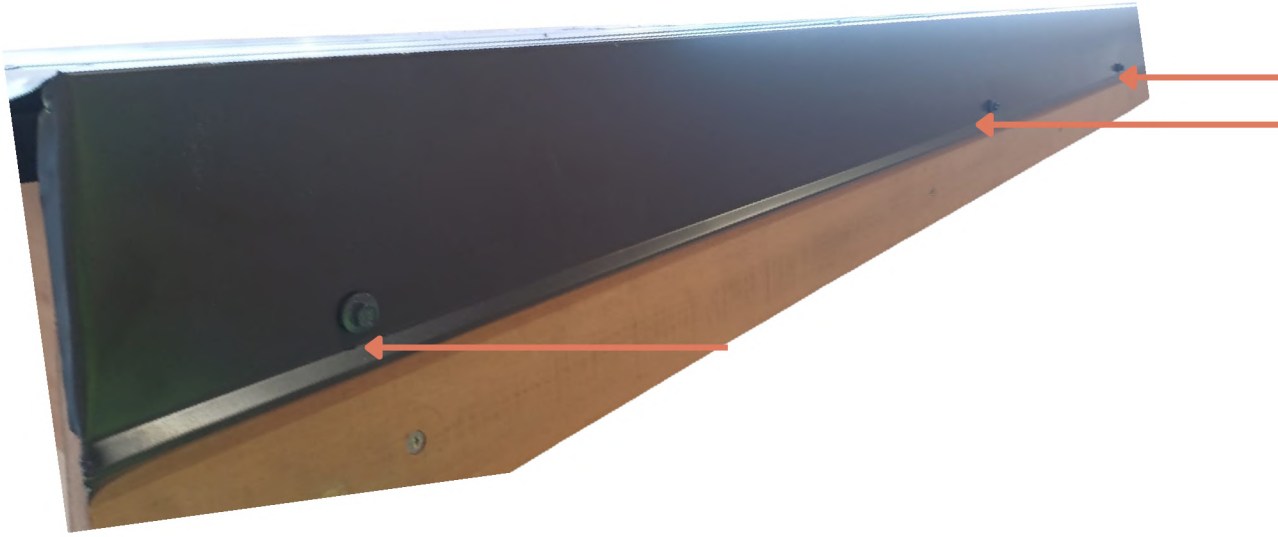
We use **Roofing Screws** to fix the flashings to the fascias.

We screw @ 600mm Centres.

Ensure your flashings are in the right place and you aren't going to screw into another screw below it.

FRONT BARGE

SIDE BARGES SCREWED OFF AT 600MM CENTRES



Step Fourteen.

Barn door - Brackets

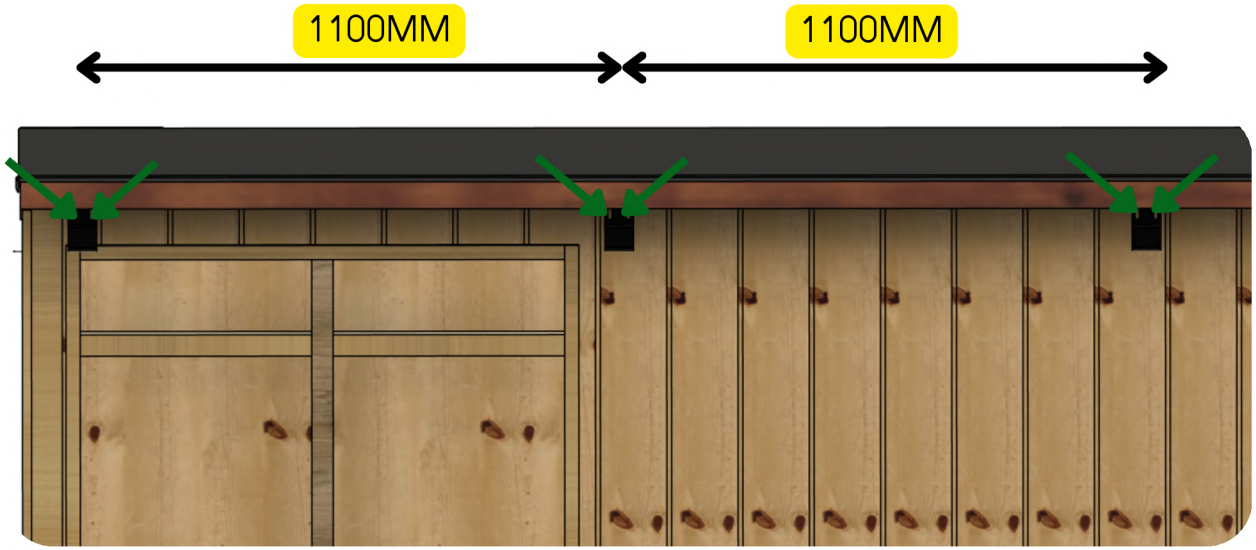
You'll love how easy these are!

Start by getting your **L Brackets** in position as per measurements shown here.

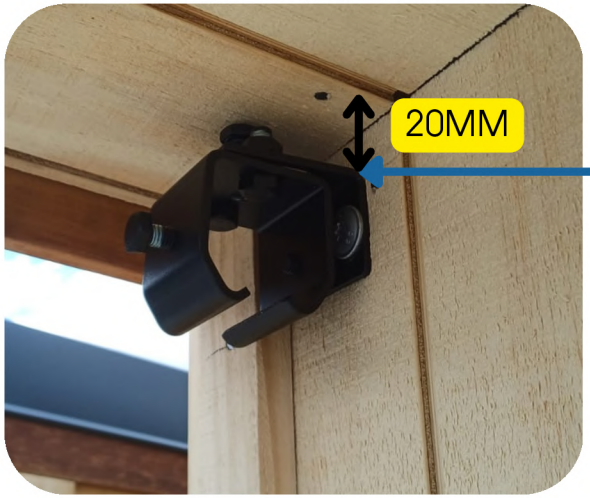
Using **2 x M10 X 80mm CON SCREW** line them up and screw them in.

Get your door level, or a little angle will make it roll.

The rollers are adjustable to plumb the door.



BARN DOOR BRACKETS INSTALLED 1100MM APART



YOUR L BRACKETS SHOULD LOOK LIKE THIS.

TOP OF BRACKET 20MM FROM THE BOTTOM OF SOFFIT.

Step Fifteen.

Barn door - Channel

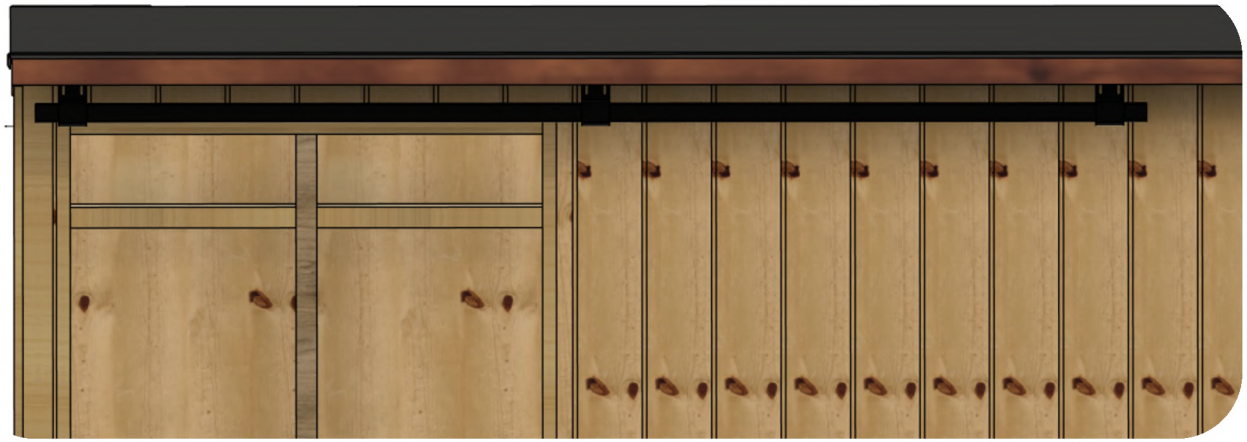
Now your brackets are installed, slide your channel in.

Take care not to scratch the powdercoat.

Next, slide the door with the rollers attached into the channel.

Adjust the rollers to plumb the door.

Once the doors in, you can install the end caps and stoppers at either end.



BARN DOOR CHANNEL INSTALLATION

BARN DOOR INSTALL INTO PLACE

Step Sixteen.

Barn door - Hardware

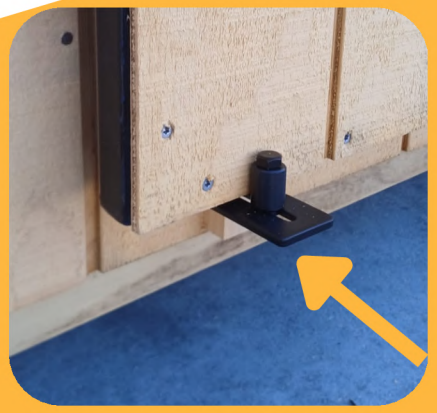
The **Stoppers & Caps** are placed inside the rail & screwed tight to stop the barn door at the right place.

The **Door Guide** is installed at the bottom of door, opposite to the handle.

The **Lock Bolts** are installed by the handle. A padlock can then slide through.

STOPPERS & CAPS INSTALLED

STOPPERS & CAPS INSTALLED



DOOR GUIDE INSTALLED

Step Seventeen.

ENJOY IT!

GOOD WOOD
Sheds and Cabins

That's it, all that's left now is to crack a couple cold beverages of your choice & enjoy YOUR NEW SHED!

GOOD WOOD

Sheds and Cabins

THIS EASY, THIS GOOD