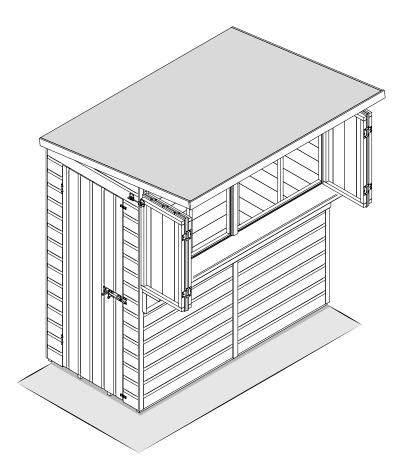


Thank you for purchasing your yard bar from Forest Garden. Simply follow these step-by-step instructions and our top tips, and you'll be enjoying your yard bar for many years to come. If you have any questions or need advice, our friendly team is here to help.

# **SHIPLAP YARD BAR** INSTRUCTIONS (6x3)



Missing something or need more information? Call our aftersales team on 0333 321 3142 Visit our website for spare instructions and more information www.forestgarden.co.uk

Forest Garden, Oak Drive, Hartlebury Trading Estate, Hartlebury, Worcestershire, DY10 4JB EU Authorised Representative: Authorised Representative Service, 77 Camden Street Lower Dublin, D02 XE80, Ireland Tel. +353 1697 2151 E-mail: contact@arenquiries.com

# BEFORE YOU START

Please read through these instructions to familiarise yourself with your yard bar. We recommend that you check all the components and fixings. Your fixings can be found on page 6 and your parts list can be found at the end of this document.

# **BASE PREPARATION**

It is vital that you build your new yard bar on a solid, level base. Timber or Plastic Shed Bases are ideal, as is solid concrete or concrete slabs.



If you have an existing base and think it is suitable for your new yard bar to be sited on, it is important you check that it is level and does not deviate by any more than 15mm from edge to edge. If this is not the case the building will twist, causing gaps to appear in the sections and the roof, doors, and windows to misalign.

There is more information on base preparation on our website www.forestgarden.co.uk

# **TOOLS NEEDED**

We recommend using the following tools (not supplied):





Tape Measure



PZ2 Pozidriv Screwdriver



Drill & 2-6mm **Drill Bits** 



Hammer



Ladder



Spirit Level

We recommend getting everything aligned properly before screwing together and that the screw holes are pre-drilled at this stage to avoid splitting the timber. We do not provide pre-drilled holes due to the nature of expanding and shrinking timber, which can cause pre-drilled holes to misalign.



IMPORTANT Assembly requires 2+ adults.



Always pre-drill before screwing.

# **CARE & ATTENTION**

To help you get the most out of our products it is useful to know a little more about the properties of timber, what is normal and how your yard bar may behave as the seasons change. Wood is an extremely durable material for construction but as a natural product when used outdoors it is susceptible to changes in the environment.

### THINGS THAT YOU MIGHT SEE IN YOUR PRODUCT



#### **MOVEMENT, TWISTING & WARPING**

Wood contains a natural level of moisture so decreasing humidity levels in the surrounding air may cause panels to change their shape as the porous fibres shrink. This can be exaggerated during prolonged periods of dry weather. Movement and gaps in timber products are normal, in most cases the wood will revert to its original form once the high temperatures subside and there is more moisture content in the air. Similarly, in the winter months, the opposite may occur with wood swelling.



#### **EXPANSION, CONTRACTION, SPLITS & CRACKS**

All timber will expand and contract according to its environment. As a result of this expansion and contraction, it is very common to see splits and cracks developing in the wood. Splits are common during the spring and summer months as the wood begins to dry out. The outer surface dries first and contracts, contracting over a still expanded core of the wood. The result of this is that splits and cracks appear along the grain of wood. These splits are not a fault and do not affect the structural integrity of a product.



#### **MOULD & BLUE STAIN**

Mould is a surface-dwelling fungus that feeds on the nutrients and debris contained in the surface cells of timber. The most common problems associated with mould are discoloured timber and an increase in permeability of the timber. Blue stain is part of the same family but penetrates deeper into the surface layers of the timber. It stains the timber a dark blue, whereas mould is usually black. These do not cause the timber to rot. Keep the building well ventilated to avoid mould.

#### **ADVICE ON FELT HANDLING & USAGE**

Roofing felt is flexible at temperatures above 5°C. In cold temperatures extra care must be taken when handling and installing to prevent cracking and damage to the felt. The felt should not be rolled, folded, or used in temperatures lower than 5°C. In cold temperatures the felt should be stored above 10°C (indoors) for 24 hours prior to use. Felt must be lifted, not dragged, and should be stored on its end on a dry surface.

#### 8 TOP TIPS TO ENSURE YOUR YARD BAR IS FULLY WATERPROOF



#### POSITION YOUR YARD BAR IN THE BEST LOCATION IN YOUR GARDEN

Avoid areas where water pools and which are constantly wet. Position away from trees and cut back any overhanging foliage which can cause moisture to be trapped against the walls and debris to collect on the roof.



Ideally, any concrete base should be the same footprint as the yard bar to allow surface water to run off without pooling. A timber base can also be used. Raise your yard bar 50mm above ground level.

#### SEAL THE BEARERS

If using a wooden base, we recommend treating it with a treatment containing wax or oil. Also coat the bearers that meet the ground to prevent moisture rising.



#### **USE AN END-GRAIN PROTECTOR**

To protect the corners and panel joins, an end grain protector can be applied.



#### **SEAL THE PANELS & WINDOWS**

Use a flexible silicone sealant around windows to prevent water ingress. This can also be used where two sections of the yard bar join together. Apply internally.



#### **CONSIDER ADDING GUTTERS**

Adding guttering around the fascia of the yard bar will redirect rainwater away from the yard bar's foundation.

#### KEEP VENTILATED

Good airflow around the perimeter of the yard bar and regular ventilation inside the yard bar will help prevent mould and mildew.



#### CONSIDER A WATER SEALANT

You may want to consider painting your yard bar with a water sealant at least once a year. This will help reduce the risk of water ingress. We would recommend using 'Bostik Cementone Water Seal' of which can be purchased from multiple DIY stores.

# **HEALTH & SAFETY**

We strongly recommend that PPE (Personal Protective Equipment) is used throughout your build to ensure you are protected from any potential health and safety risks. Do not exempt yourself from wearing PPE.





**Protective Glasses** 





**Protective Boots** 



**Protective Mask** 



Working At Height

#### THE ROOF OF THIS BUILDING IS NOT A LOAD BEARING STRUCTURE.

The components provided may be heavy. Please lift with caution and with a minimum of 2 people. Please carefully unpack your garden bar and loose components as they may have moved during transportation.

### TREATMENT INFORMATION

The treatment applied to your yard bar is to ensure longevity and protection against fungal decay and rot. This may leave colour variations, but these will even out as the moisture content stabilises.

Pressure Treatment			
Pressure treatment is to provide protection against rot			
Pressure treated garden bars do not need to be re-treated every year			
25 year guarantee			

Use the 'waterproofing top tips' to increase the longevity of your yard bar. See our website for more information at www.forestgarden.co.uk /guide-to-our-products/

Treated timber contains biocidal products for control of wood destroying organisms. Active Ingredients - Basic Copper Carbonate, DDA Carbonate, DDA Chloride.

- Wear gloves when handling.
- Avoid inhalation of sawdust.
- Do not use in contact with drinking water or food.
- Do not use for animal bedding or in fish ponds.
- Dispose of treated wood responsibly.
- Treated products cannot be recycled as the wood is no longer in its original virgin state.
- Once the treatment has dried there is no risk of toxic contamination. The risk would come from the treatment before it is added to our products.

### **DISCLAIMER**

Check you have all your parts prior to assembly.

Timber is a natural material of which will shrink and swell because of varying moisture content.

Assembly of damaged parts may be deemed to be acceptance, and this may affect the remedies you are entitled to.

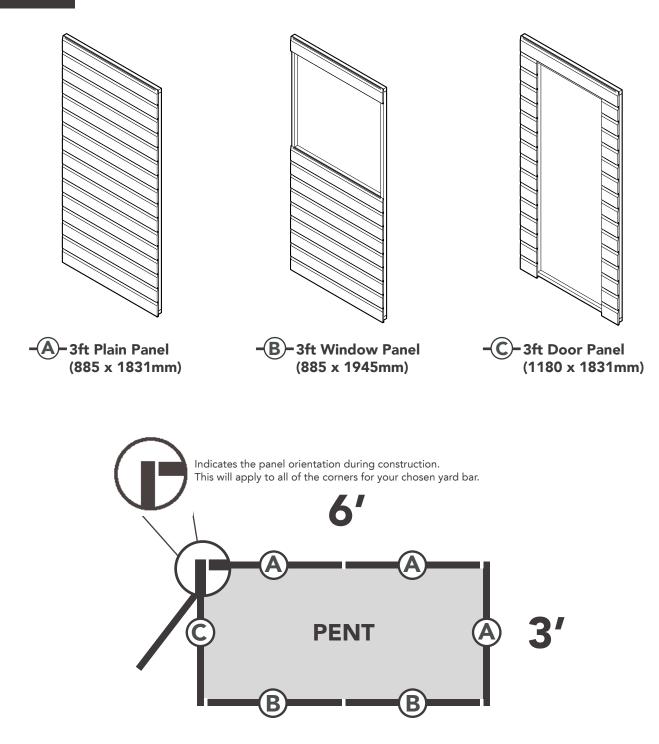
If the product is not constructed in accordance with the instructions, or is altered in anyway (e.g. painted), the manufacturer cannot be held liable for any resulting damage.

If you are organising a third party to install your yard bar, it is best not to schedule this immediately on receipt of your order, to give you time to check your delivery.

# YARD BAR PANEL LAYOUT

Use the **floor plan** below, to identify the side panel positions before assembling your yard bar. Use the key and visuals below as a guide.

### **KEY**



#### PLEASE NOTE

The yard bars are made up of multiple sections where same size panels are interchangeable.

#### SINGLE DOOR

The door is flexible and can be hinged onto either side.

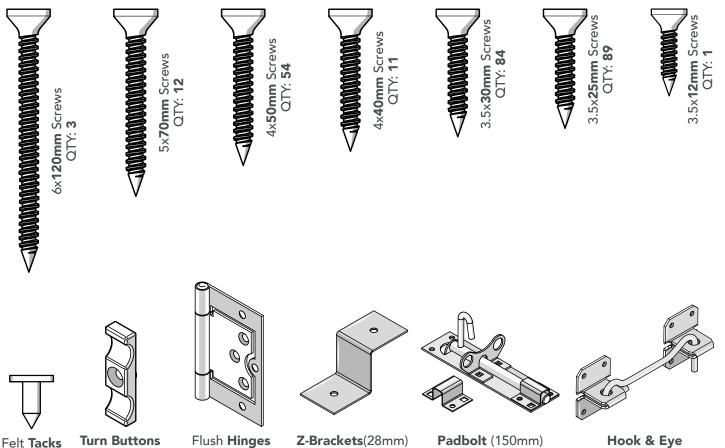


# WHERE IS MY PARTS LIST?

Your parts list can be found at the end of this document with the product code and description. Check through your parts list prior to assembly.

# **FIXING PACK CONTAINS:**

FIXING PACK CODE: SPP63YBARFP



QTY: 80

QTY: 4

QTY: 10

QTY: 2

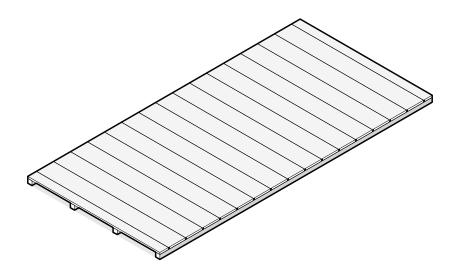
QTY: 1

QTY: 2

# **STEP 1: POSITION FLOOR**



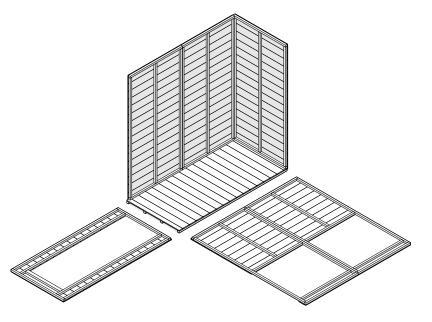
Before assembly, **your Floor must be firm and level** to ensure the yard bar lines up and is assembled properly. We recommend that there should be **access to all sides of your yard bar for assembly and any maintenance.** 



### SINGLE FLOOR

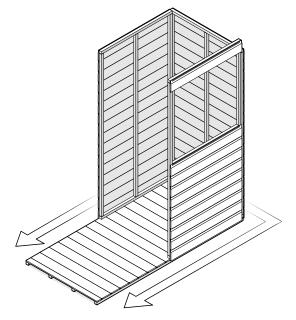
Position the Floor in your desired location.





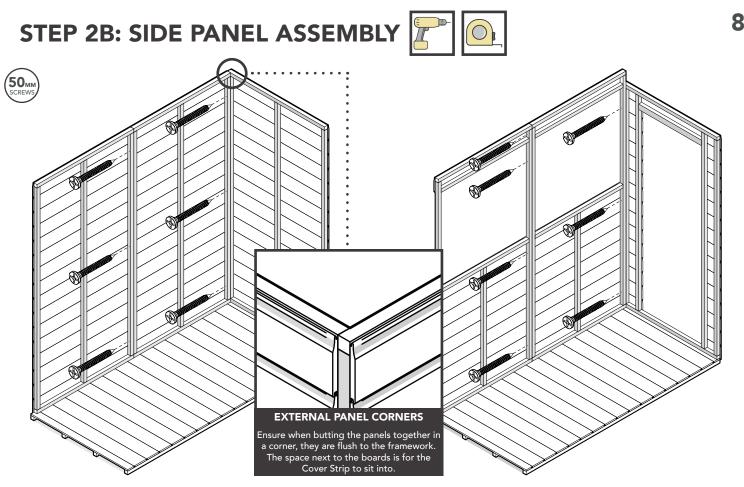
#### LAY OUT PANELS

Lay out the panels around your Floor to your desired panel configuration. Use your floor plan on page 5 to confirm panel positions.



#### WORK FROM BACK TO FRONT

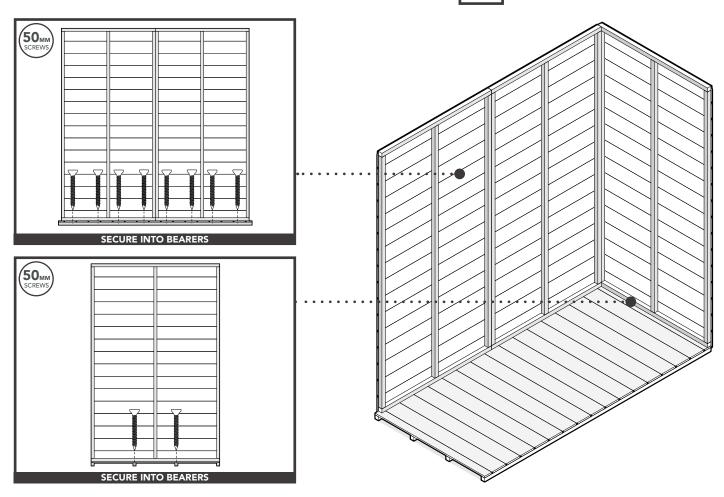
We recommend starting in a back corner and then working from the Side Panel to the Door Panel for assembly.

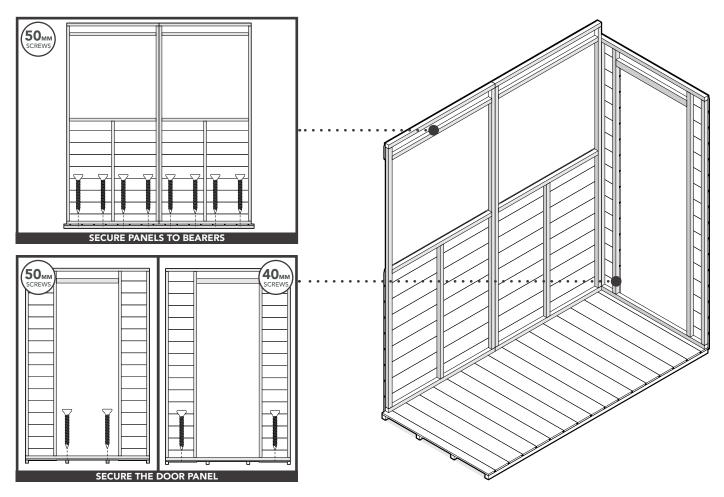


#### SECURE PANELS TOGETHER

Position and secure the Side Panels together. Ensure the bottom batten on the Side Panels sit on the Floor with the bottom board up against the Floor edge.

# STEP 2C: SECURE PANELS TO FLOOR

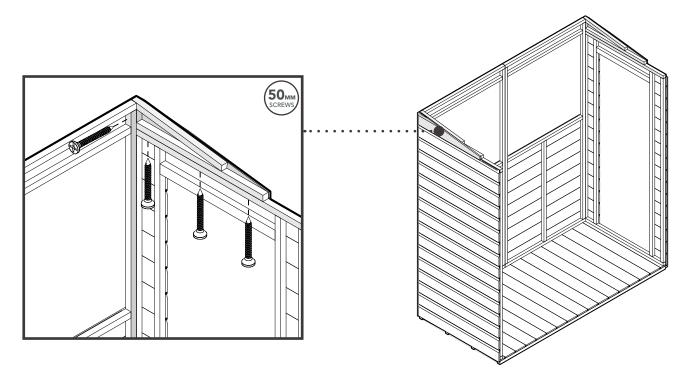




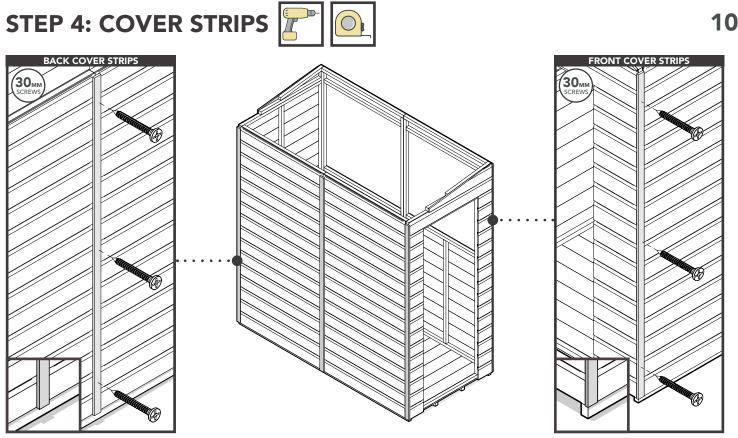
#### SECURE TO FLOOR BEARERS/FLOORBOARD BENEATH

Secure the Side Panels to the Floor by **screwing into the floor bearers beneath using** 50mm screws. **Secure the Door Panel to the floorboard,** only if there are no bearers beneath, using 40mm screws.





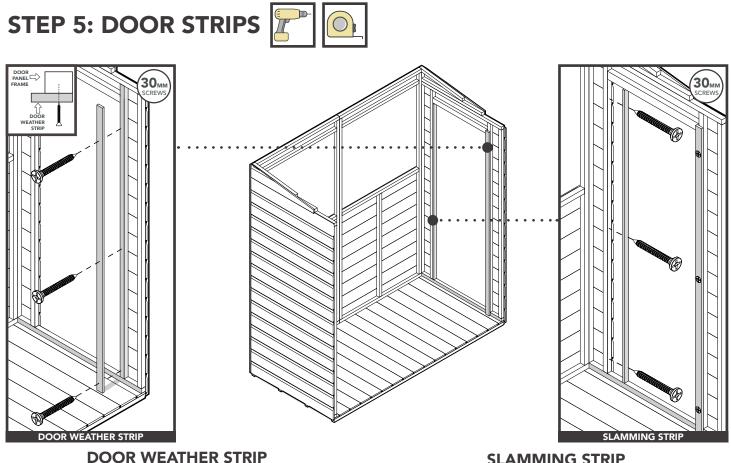
**PENT SECTIONS Position and secure the Pent Sections** to the Side Panel and Door Panel as shown above.



**COVER STRIPS** 

Secure the Cover Strips to the corners and adjoining panels. Ensure they are flush to the bottom edge of the panels. Make sure to secure the Cover Strips to the framework behind and not into the joins of the panels.

Back Cover Strips size (40x12x1823mm), Front Cover Strips size (40x12x1940mm)

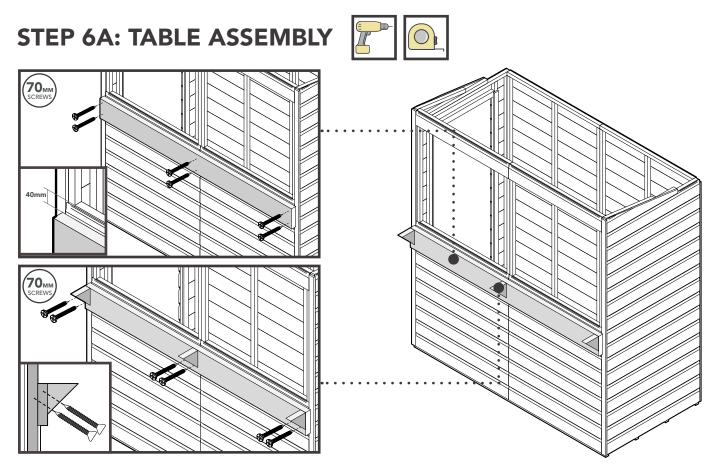


Secure the Door Weather Strip to the side you want the hinges, and ensure it is flush to the Floor and against the face of the Door Panel framework. Ensure there is approximately a 10mm overhang into the door opening.

#### **SLAMMING STRIP**

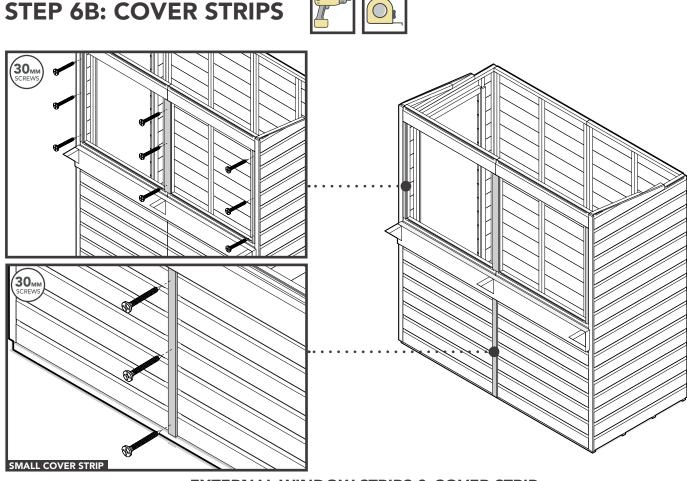
Secure the Slamming Strip, to the Door Panel in the door opening as shown above. This will be on the opposite side you want the hinges.

Door Weather Strip size (38x12x1710mm)



#### TABLE ASSEMBLY

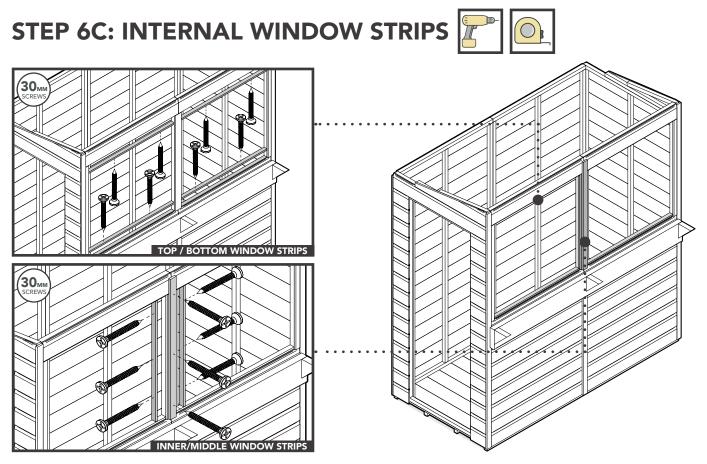
Position the Table Back flush to either side of the yard bar. Use the measurment provided and secure with 70mm screws. Secure the Angled Braces to the Table Back, as shown above.



#### **EXTERNAL WINDOW STRIPS & COVER STRIP**

Position and secure the Window Strips to the window panel framework, ensuring the wider strip sits between the window openings. Secure the Smaller Cover Strip to the bottom part of the adjoining window panels.

Outer Window Strips size (28x12x791mm), Middle Window Strip size (56x12x791mm), Small Cover Strip size (40x12x828mm)



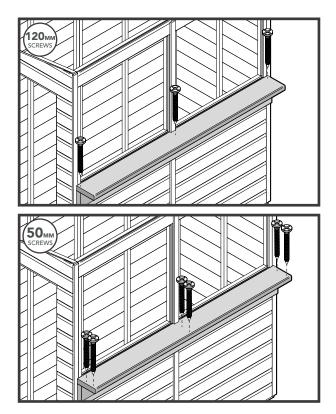
#### INTERNAL WINDOW STRIPS ASSEMBLY

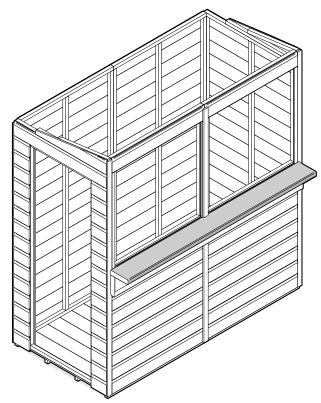
Position and Secure the Top and Bottom Window Strips, ensuring they are flush to the window opening. Secure the two Inner Window Side Strips and Middle Cover Strip as shown above.

Top/Bottom Window Strips size (28x12x829mm), Window Side Strips size (28x12x765mm), Middle Cover Strip size (40x12x890mm)

# STEP 6D: TABLE TOP ASSEMBLY



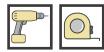


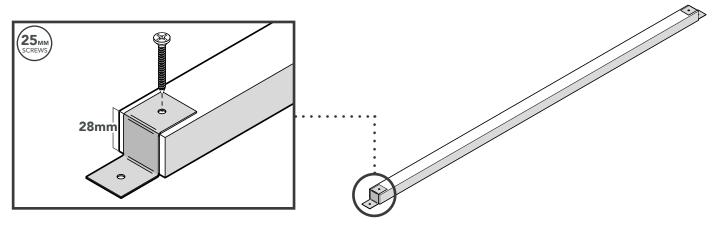


#### TABLE TOP ASSEMBLY

Position and Secure the Top Table to the Table Back at each end and in the centre using 120mm screws. Use 50mm screws to secure the Top Table to the Angled Braces.

# **STEP 7A: Z-BRACKETS PREPARATION**



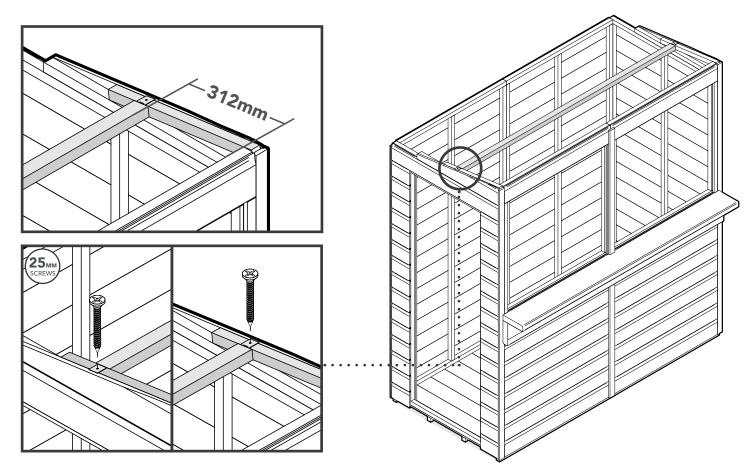


#### **Z-BRACKETS**

Position and secure the Z-brackets to both ends on your Roof Beam as shown above. The Roof Beam should be flush to the Z-bracket.

Roof Beam size (45x28x1770mm)



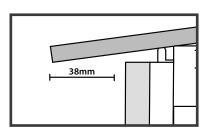


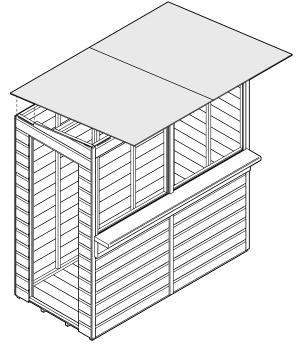
ROOF STRUCTURE

Position and secure the Roof Beam on to the Pent Sections using the measurements provided.





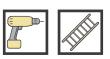


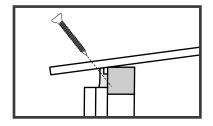


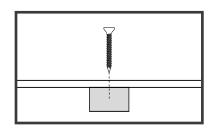
**ROOF POSITIONING** 

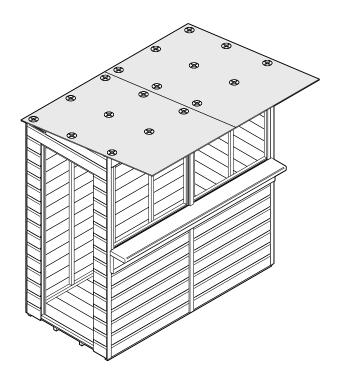
**Position the OSB Roof Sheets onto the yard Bar.** Ensure the OSB Roof Sheets are flush on both sides with them tightly pushed together. Allow a overhanging of 38mm at the back for the roof battens.

# STEP 8B: ROOF ASSEMBLY





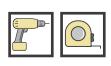


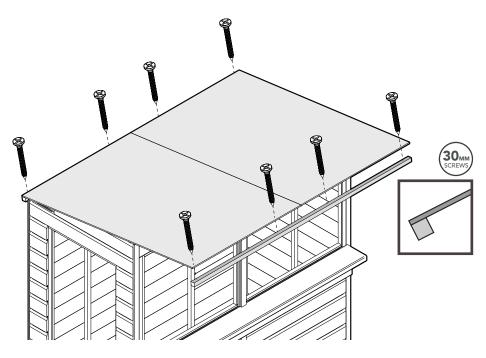


#### **ROOF SHEETS**

Position and secure the OSB Roof Sheets to the Pent Sections framework, Side Panels framework and Roof Beam.

## **STEP 8C: FRONT AND BACK ROOF STRIPS**



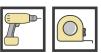


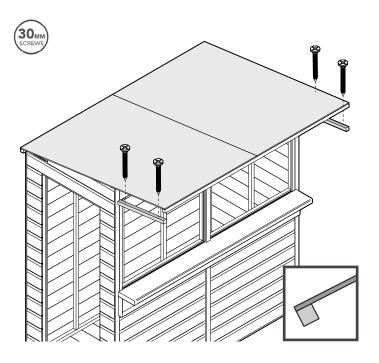
**ROOF STRIPS** 

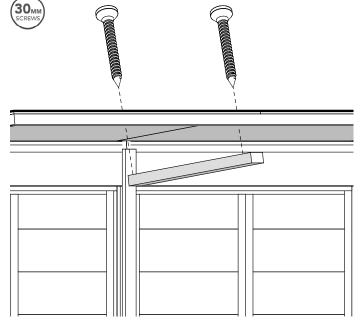
Position and secure the Roof Strips along the front and back of the OSB Roof as shown above. The Roof Strips will be the same length as the roof. Ensure the Roof Strips are flush to the Roofs edge.

Roof Strip size (28x28x1858mm)

### **STEP 8D: OVERHANG STRIPS**







#### **MIDDLE ROOF STRIP**

**Position and secure the Middle Roof Batten** along the join of the OSB Roof as shown above. The Roof Strip will fit into the overhang at the front. Ensure it is central to where to OSB sheets join.

Roofs edge. Overhang Strip size (28x28x466mm)

**OUTER ROOF STRIPS** 

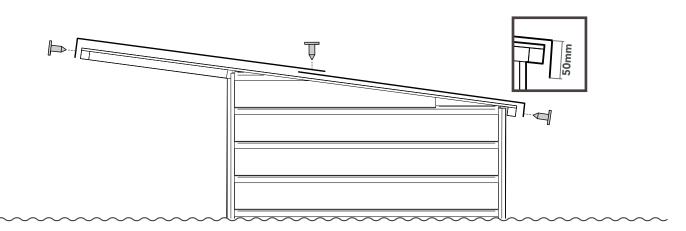
Position and secure the Outer Roof Strips along the sides

of the OSB Roof as shown above. The Strip will fit into the

overhang at the front. Ensure they are flush to the sides of the

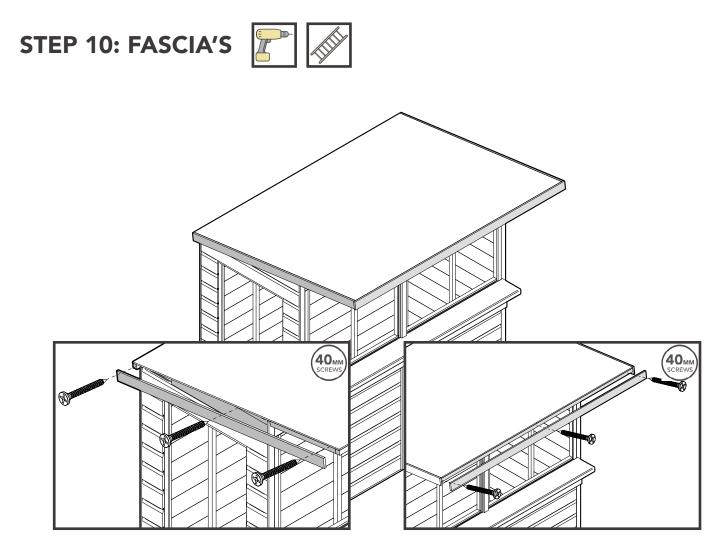
#### Roof Strip size (45x28x466mm)





#### **2 x FELT PIECES**

Measure out 2 equal lengths, cut with a sharp knife, overlap them on top, around the edges and fold the corners; tack to keep secure. Ensure there is a 50mm overhang at the bottom and work from the bottom to the top. Hammer the tacks into the felt at 150mm intervals.



#### FASCIA'S ASSEMBLY

**Position and secure the Fascia's** as shown above, Ensure the Side Fascia's are flush to the front edge. Secure the Fascia's into the Pent Sections framework behind. Secure the Front Fascia into the Roof Strip.

15

# **STEP 11: DOOR HINGES**

HINGE POSITION

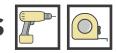
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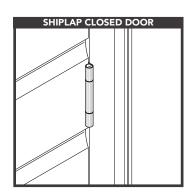
NOTCH IN LINE WITH DOOR FACE

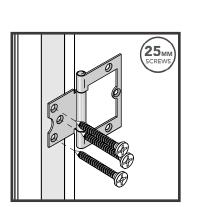
DOOR

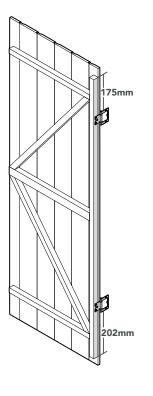
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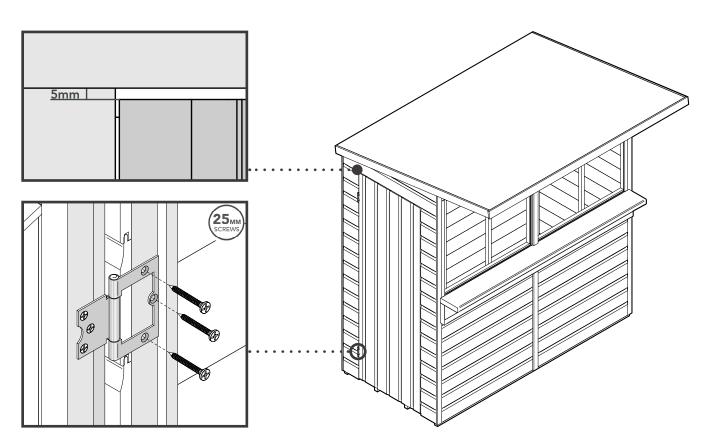






#### **DOOR HINGES**

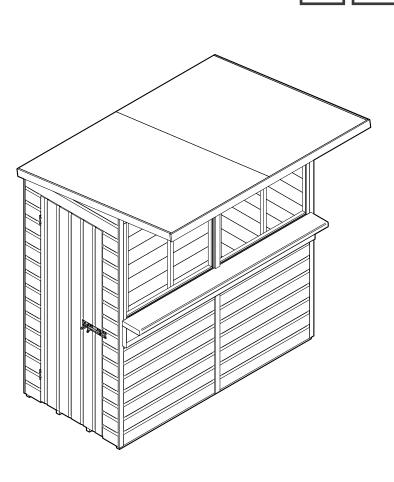
Secure 2 x hinges to the Door frame with the measurements provided. Please take note of the hinge position. The hinges pin should sit in the centre of the shiplap board as shown above.

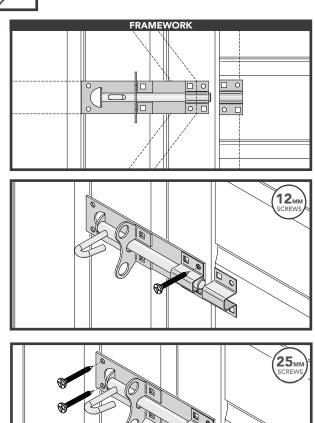


#### **DOOR INSTALLATION**

**Position the Door into the door opening, ensuring it is level.** Ensure the hinges are up against the framework and on the side, you secured the Door Weather Strip. **Secure the hinges in place,** allowing a 5mm gap at the top when positioning the Door.

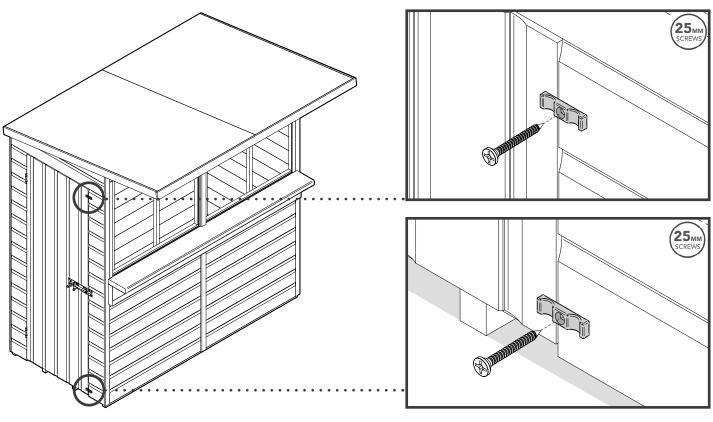
# STEP 12: DOOR FIXINGS





#### PADBOLT

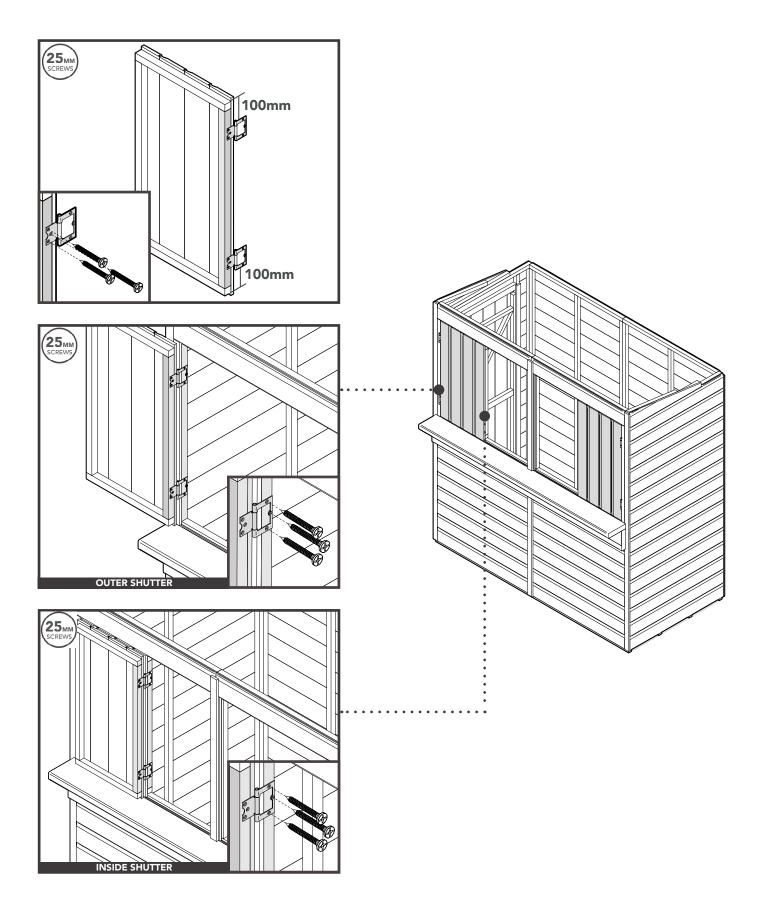
Position and secure the Padbolt to the Doors framework. The front hole on the Padbolt will require the smaller screw to be secured to the Door. Secure the Receiver to the Door Panels framework as shown above.



#### **TURN BUTTONS**

Position and secure a turn button to the top and bottom of the Door Panels framework as shown above.

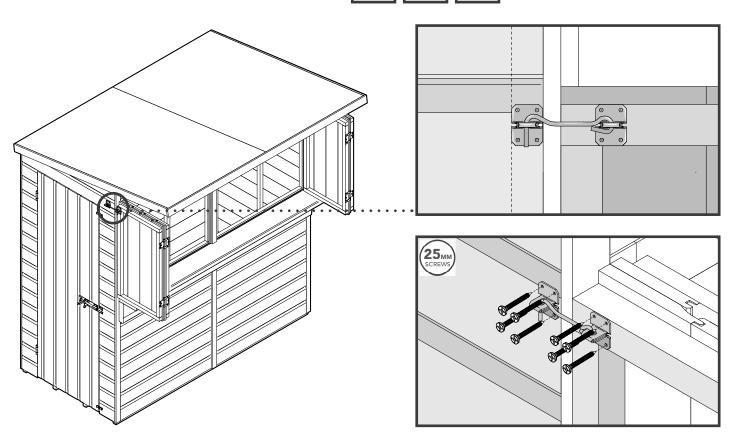




#### **INSTALLING THE SHUTTERS**

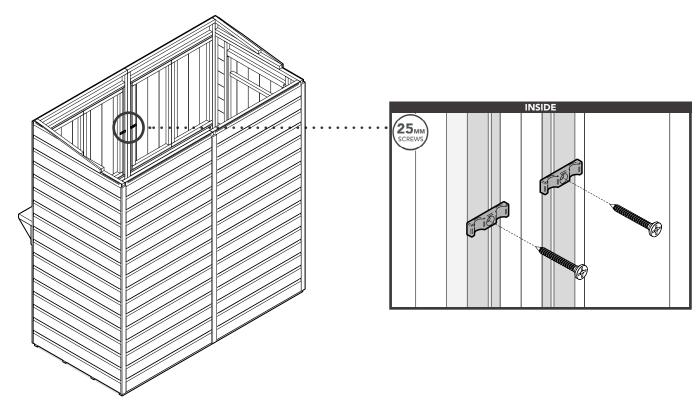
Position and secure 2 x hinges onto the Outside Shutter frame with the measurements provided. Secure the shutter to the window panel Framework. Position and secure 2 x hinges onto the Inside Shutter frame (with the lip). Repeat the process for the opposite side.

# STEP 13B: SHUTTER FIXINGS



#### HOOK AND EYE

Line up the hook and eye and mark the edges with a pencil for guidance. Ensure the hook and eye are level and secured to the framework behind. Position and Secure your hook to the inside of the Inner Shutter and secure the receiver to the side panel, into the framework behind. Repeat the process for both sides.



#### **TURN BUTTONS**

Position and secure a turn button onto each Inside Shutter as shown above.

#### CHECK YOU HAVE ALL YOUR PARTS PRIOR TO ASSEMBLY.

(The parts do not have codes on them. They are listed below should you need to order one.)

The components provided may be heavy. Please lift with caution and with a minimum of 2 people.

6"x3" PENT SHIPLAP YARD BAR (SPP63YBAR)					
Label	Part Code	Description	No.		
1	120400120PAI45PT	Angled Block (120x40x120mm)	3		
2	165401794PPT	Batten (165x40x1794mm)	2		
3	28120765PPT	Strip (28x12x765mm)	2		
4	28120791PPT	Strip (28x12x791mm)	2		
5	28120829PPT	Strip (28x12x829mm)	4		
6	28121637PPT	Strip (28x12x1637mm)	1		
7	28280466PT	Batten (28x28x466mm)	2		
8	28281858PT	Batten (28x28x1858mm)	2		
9	38121710PPT	Strip (38x12x1710mm)	1		
10	40120828PPT	Strip (40x12x828mm)	1		
11	40120890PPT	Strip (40x12x890mm)	1		
12	45280466PT	Batten (45x28x466mm)	1		
13	45281770PPT	Batten (45x28x1770mm)	1		
14	56120791PPT	Strip (56x12x791mm)	1		
15	59121471PPT	Strip (59x12x1471mm)	2		
16	59121892PPT	Board (59x12x1892mm)	1		
17	MSPDR	Modular Shed Pressure Treated Door	1		
18	MSTGFL63	Modular shed T&G Floot 6x3	1		
19	OSB92914718	OSB (929x1471x8mm)	2		
20	P40121823PT	Strip (40x12x1823mm)	3		
21	P40121940PT	Strip (40x12x1940mm)	2		
22	SPM885PP	Plain Panel (885mm)	3		
23	SPM885SDP	Single Door Panel (885mm)	1		
24	SPP63GBARIS	6x3 Garden Bar Inner Shutter	2		
25	SPP63GBAROS	6x3 Garden Bar Outter Shutter	2		
26	SPPGB885WP	Garden Bar Window Panel 885mm	2		
27	SPPMLHA3	3' Left Hand Insert	1		
28	SPPMRHA3	3' Right Hand Insert	1		
Felt -	Felt - Please contact our aftersales team with your product code if you are missing your felt.				

