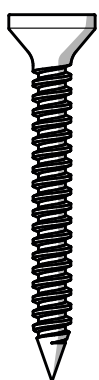


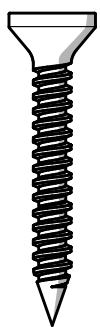
MODULAR GREEN HOUSE INSTRUCTIONS (SOLID BACK)

FIXING PACK CONTAINS:

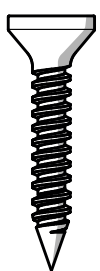
FIXING PACK CODE: LTGHSBFP



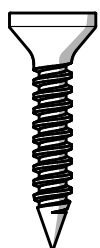
5 x 70mm Screws
QTY: 14



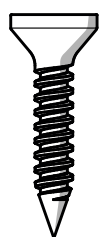
4 x 50mm Screws
QTY: 82



3.5 x 30mm Screws
QTY: 115



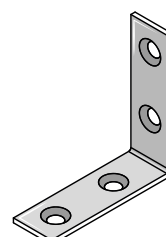
3.5 x 25mm Screws
QTY: 112



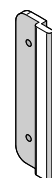
3.5 x 20mm Screws
QTY: 10



1.6 x 25mm Pins
QTY: 43



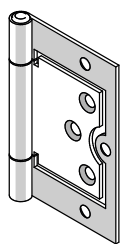
L-Brackets (50mm)
QTY: 18



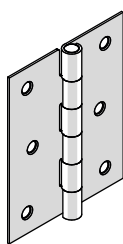
Plastic Clips
QTY: 2



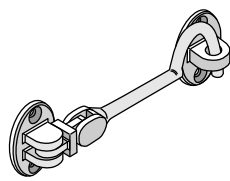
Turn Buttons
QTY: 2



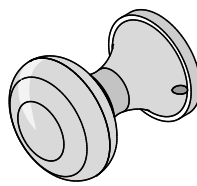
Flush Hinges
QTY: 3



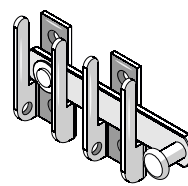
Butt Hinges
QTY: 2



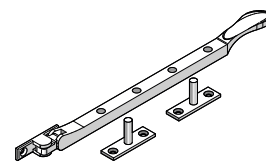
Cabin Hook & Eye
QTY: 1



Door Knob
QTY: 1



Drop Latch
QTY: 1



Casement Stay
QTY: 1

Please note these instructions are generic as the construction for all green houses are the same.
Any differences will be outlined in the steps.

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

BEFORE YOU START..

Please read through this guide to prepare yourself before assembling your greenhouse. We recommend that you **check all the components and fixings**. Your parts list can be found on your label.

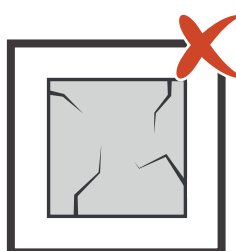
All our greenhouses are constructed in the same way, they simply come with different components depending on the type of summerhouse you have. We have sent you a **generic fixing pack** and **generic loose item packs** to suit the greenhouse range. You should expect there to be leftover fixings.

BASE PREPARATION

It is vital that you build your new greenhouse on a **solid, level base**. solid concrete or concrete slabs are ideal.



Concrete
Concrete surface/
Concrete slabs



Broken Slabs/Gaps
Uneven slab sizes
with no cement



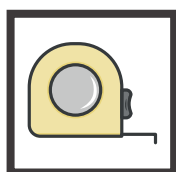
Loose Soil
A base of soil or
grass only

If you have an existing base and think it is suitable for your new greenhouse 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.

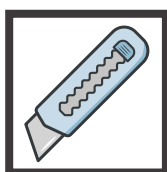
There is more information on base preparation on our website www.forestgarden.co.uk

TOOLS REQUIRED

We recommend using the following tools (**not supplied**):



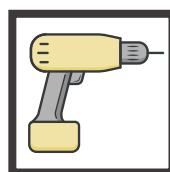
Tape Measure



Sharp Knife &
Scissors



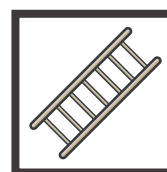
PZ2 Pozidriv
Screwdriver



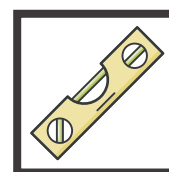
Drill & 2-6mm
Drill Bits



Hammer/
Rubber Mallet



Fit For Purpose
Ladder



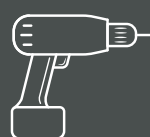
Spirit Level

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.



REMINDER

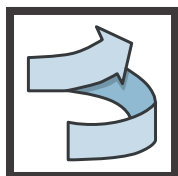
Always pre-drill before screwing.

PLEASE KEEP PLASTIC BAGS AND SMALL PARTS AWAY FROM BABIES AND CHILDREN.
TO AVOID DANGER OF SUFFOCATION, PLEASE KEEP THE PROTECTIVE FILM AWAY FROM BABIES AND CHILDREN.
CHECK AND TIGHTEN ALL THE FIXINGS APPLIED TO THIS PRODUCT ON A REGULAR BASIS.

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 greenhouse 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.

8 TOP TIPS TO ENSURE YOUR GREENHOUSE IS FULLY WATERPROOF

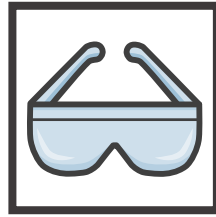
- 1 POSITION YOUR GREENHOUSE IN THE BEST LOCATION IN YOUR GARDEN**
Avoid areas where water pools and which are constantly wet. Position away from trees and cut back any overhanging foliage which can cause moisture to be trapped against the walls and debris to collect on the roof.
- 2 RAISE YOUR GREENHOUSE OFF THE GROUND**
Ideally, any concrete base should be the same footprint as the greenhouse to allow surface water to run off without pooling. Raise your summerhouse 50mm above ground level.
- 3 SEAL THE FRAME AND BEARERS**
when using a wooden frame, we recommend treating it with a treatment containing wax or oil. Also coat the bearers that meet the ground and wall to prevent moisture rising.
- 4 USE AN END GRAIN PROTECTOR**
To protect the corners and panel joins, an end grain protector can be applied.
- 5 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 greenhouse join together. Apply internally.
- 6 CONSIDER ADDING GUTTERS**
Adding guttering around the fascia of the greenhouse will redirect rainwater away from the greenhouse's foundation.
- 7 KEEP VENTILATED**
Good airflow around the perimeter of the greenhouse and regular ventilation inside the greenhouse will help prevent mould and mildew.
- 8 CONSIDER A WATER SEALANT**
You may want to consider painting your greenhouse 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.**



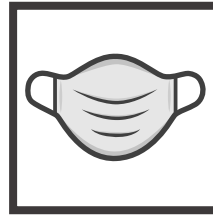
**Cut-Resistant
Gloves**



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 greenhouse and loose components as they may have moved during transportation.

TREATMENT INFORMATION

The treatment applied to your greenhouse 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 greenhouses do not need to be re-treated every year
25 year guarantee

Use the 'waterproofing top tips' to increase the longevity of your greenhouse. See our website for more information at [www.forestgarden.co.uk /guide-to-our-products/](http://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 greenhouse, it is best not to schedule this immediately on receipt of your order, to give you time to check your delivery.

IDENTIFY YOUR CHOSEN GREENHOUSE

From the **floor plans** below, identify your greenhouse based on the **width, depth** and **roof type** provided. You will need this to identify the side panel positions before assembling your greenhouse. **Use the key as a guide.**

KEY

PLEASE NOTE

Same size panels are interchangeable.

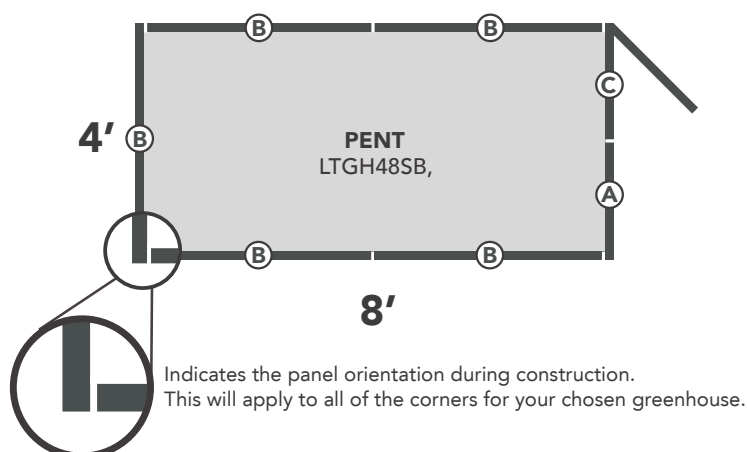
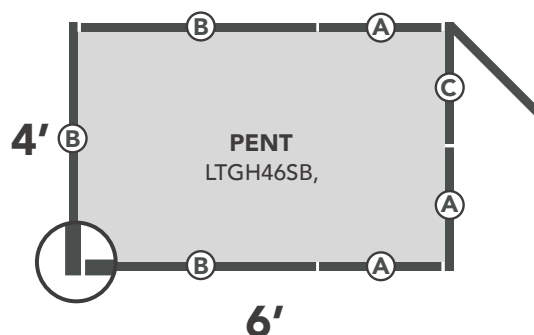
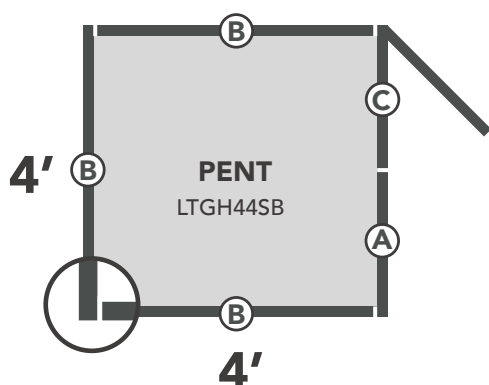
—(A)— 2ft Panel (590 x 1831mm)
(With & without windows)

—(B)— 4ft Panel (1180 x 1831mm)
(With & without windows)

—(C)— 2ft Door (590 x 1831mm)

INFILL PANELS

These greenhouses will have 'Infill Panels' of which are secured to the top of the Side Panels. They will be the same width as the panel beneath. They are used to increase the height of the panels to create the angled roof. Lay these out with your Side Panels around your greenhouse floor(s) for preparation. **Follow the assembly steps for more details.**



FIXING PACK

The fixing packs are generic, to suit the modular greenhouse range. Visuals in each of the **steps are for reference only** and may slightly vary depending on the greenhouse you have chosen. Any major differences will be outlined in the steps. We have designed them to be as simple as possible to follow, but **if you have any issues, please contact our aftersales team. Check your parts list prior to assembly**, of which can be found on your greenhouse instructions.

4x4 LEAN-TO GREEN HOUSE PARTS LIST (LTGH44SB) - SOLID BACK

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.

4x4 Lean-To Green House - Solid Back (LTGH44SB)			
Label	Part Code	Description	Qty
1	SPMS1180WP	4ft Window Panel (1180x1831mm)	2
2	SPM1180PP	4ft Plain Panel (1180x1831mm)	1
3	SPMS590WP	2ft Window Panel (590x1831mm)	1
5	SPM1180PIFP	4ft Infill Panel (1180x122mm)	1
6	SPM590PIFP	2ft Infill Panel (590x122mm)	1
7	SPPMLHA4	Left Hand Pent Section (124x897mm)	1
8	SPPMRHA4	Right Hand Pent Section (124x897mm)	1
9	LTGHRFS1	Plain Outer Roof Section (1245x630mm)	1
11	LTGHRFS3	Window Roof Section (1245x630mm)	1
12	LTGHOW2	Opening Window Frame (693x433mm)	1
13	PTMSDR	Door (540x1654mm)	1
14	XT5451390	4ft Panel Window Sheet (545x1390x2mm)	4
15	XT5351105	large Window Sheet (535x1105x2mm)	1
16	XT535690	Medium Window Sheet (535x690x2mm)	1
17	XT5301390	2ft Panel Window Sheet (530x1390x2mm)	1
19	XT3951277	Door Window Sheet (395x1277x2mm)	1
20	XT350624	Opening Window sheet (350x624x2mm)	1
21	P114121198PT	Inner Roof Strip (114x12x1198mm)	1
22	P90121316PT	Back Cover Strip (90x12x1316mm)	1
24	P90121285PAI84PT	Fascia (90x12x1285mm)	2
25	P90121198PT	Outer Roof Strip (90x12x1198mm)	2
29	P59121316PT	Front/Top Cover Strip (59x12x1316mm)	2
30	P59120511PT	Medium Window Cover Strip (59x12x511mm)	1
32	P45121709PT	Door Cover Strip (45x12x1709mm)	1
33	45281672PPT	Upright Post (45x28x1672mm)	1
34	45281245AI84PT	Angled Roof End Batten (45x28x1245mm)	2
35	45281180PT	Bearer (45x28x1180mm)	4
36	45280693PPT	Opening Window Block (45x28x693mm)	1
37	P45120601PT	Top Interior Door Strip (45x12x601mm)	1
38	P45120545PT	Door Kick Strip (45x12x545mm)	1
39	45280540PPT	Opening Window Ridge (45x28x540mm)	1
40	P40121940PT	Back Cover Strip (40x12x1940mm)	2
41	P40121823PT	Front/Side Cover Strip (40x12x1823mm)	2
42	P38121683PT	Door Weather Strips (38x12x1683mm)	2
43	28280590PT	Door Battens (28x28x590mm)	1
44	28280548PT	4ft Window Sill (28x28x548mm)	4
45	28280534PT	2ft Window Sill (28x28x534mm)	1
46	P24121390PT	Interior window Strip (24x12x1390mm)	10
47	P24120540PT	Closed window Beading (24x12x540mm)	1
48	P20121256PT	Door Side Beading (20x12x1256mm)	2
49	P20120400PT	Door Top/Bottom Beading (20x12x400mm)	2
50	P15120627PT	Opening Window Top Beading (15x12x627mm)	1
51	P15120512PT	4ft Window Beading (15x12x512mm)	4
52	15120485PPT	2ft Window Beading (15x12x485mm)	1
53	P15120385PT	Opening Window Side Beading (15x12x385mm)	2
54	85009	Plastic Z-Strip (30x12x600mm)	5

Use the labelled components on pages 9&10 to help identify the part code and description.

4x6 LEAN-TO GREEN HOUSE PARTS LIST (LTGH46SB) - SOLID BACK

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.

4x6 Lean-To Green House - Solid Back (LTGH46SB)			
Label	Part Code	Description	Qty
1	SPMS1180WP	4ft Window Panel (1180x1831mm)	2
2	SPM1180PP	4ft Plain Panel (1180x1831mm)	1
3	SPMS590WP	2ft Window Panel (590x1831mm)	2
4	SPM590PP	2ft Plain Panel (590x1831mm)	1
5	SPM1180PIFP	4ft Infill Panel (1180x122mm)	1
6	SPM590PIFP	2ft Infill Panel (590x122mm)	2
7	SPPMLHA4	Left Hand Pent Section (124x897mm)	1
8	SPPMRHA4	Right Hand Pent Section (124x897mm)	1
9	LTGHRFS1	Plain Outer Roof Section (1245x630mm)	1
10	LTGHRFS2	Plain Inner Roof Section (1245x590mm)	1
11	LTGHRFS3	Window Roof Section (1245x630mm)	1
12	LTGHOW2	Opening Window Frame (693x433mm)	1
13	PTMSDR	Door (540x1654mm)	1
14	XT5451390	4ft Panel Window Sheet (545x1390x2mm)	4
15	XT5351105	large Outer Window Sheet (535x1105x2mm)	1
16	XT535690	Medium Window Sheet (535x690x2mm)	1
17	XT5301390	2ft Panel Window Sheet (530x1390x2mm)	2
18	XT4951105	large Inner Window Sheet (495x1105x2mm)	1
19	XT3951277	Door Window Sheet (395x1277x2mm)	1
20	XT350624	Opening Window sheet (350x624x2mm)	1
21	P114121198PT	Inner Roof Strip (114x12x1198mm)	2
24	P90121906PT	Front/Top Cover Strip (90x12x1906mm)	1
25	P90121285PAI84PT	Fascia (90x12x1285mm)	2
26	P90121198PT	Outer Roof Strip (90x12x1198mm)	2
28	P59121906PT	Front/Top Cover Strip (59x12x1906mm)	2
30	P59120511PT	Medium Window Cover Strip (59x12x511mm)	1
31	45281770PT	Bearer (45x28x1770mm)	2
32	P45121709PT	Door Cover Strip (45x12x1709mm)	1
33	45281672PPT	Upright Post (45x28x1672mm)	1
34	45281245AI84PT	Angled Roof End Batten (45x28x1245mm)	2
35	45281180PT	Bearer (45x28x1180mm)	2
36	45280693PPT	Opening Window Block (45x28x693mm)	1
37	P45120601PT	Top Interior window Strip (45x12x601mm)	1
38	P45120545PT	Door Kick Strip (45x12x545mm)	1
39	45280540PPT	Opening Window Ridge (45x28x540mm)	1
40	P40121940PT	Back Cover Strip (40x12x1940mm)	3
41	P40121823PT	Front/Side Cover Strip (40x12x1823mm)	3
42	P38121683PT	Door Weather Strips (38x12x1683mm)	2
43	28280590PT	Door Battens (28x28x590mm)	1
44	28280548PT	4ft Window Sill (28x28x548mm)	4
45	28280534PT	2ft Window Sill (28x28x534mm)	2
46	P24121390PT	Interior window Strip (24x12x1390mm)	12
47	P24120540PT	Closed window Beading (24x12x540mm)	1
48	P20121256PT	Door Side Beading (20x12x1256mm)	2
49	P20120400PT	Door Top/Bottom Beading (20x12x400mm)	2
50	P15120627PT	Opening Window Top Beading (15x12x627mm)	1
51	P15120512PT	4ft Window Beading (15x12x512mm)	4
52	15120485PPT	2ft Window Beading (15x12x485mm)	2
53	P15120385PT	Opening Window Side Beading (15x12x385mm)	2
54	85009	Plastic Z-Strip (30x12x600mm)	6

Use the labelled components on pages 9&10 to help identify the part code and description.

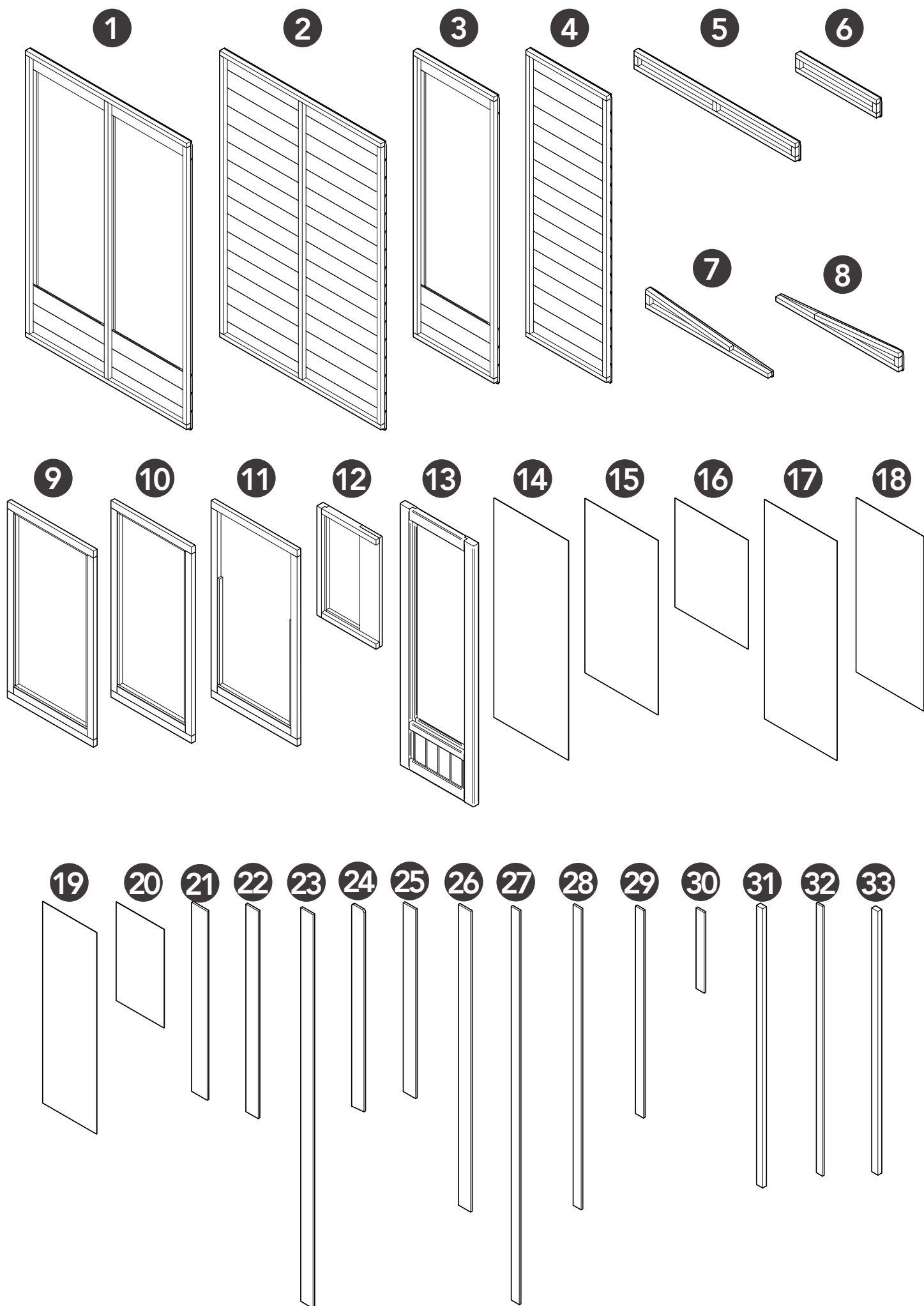
4x8 LEAN-TO GREEN HOUSE PARTS LIST (LTGH48SB) - SOLID BACK

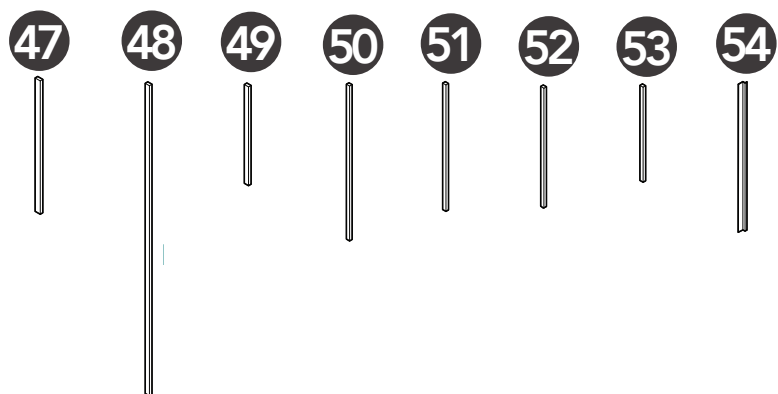
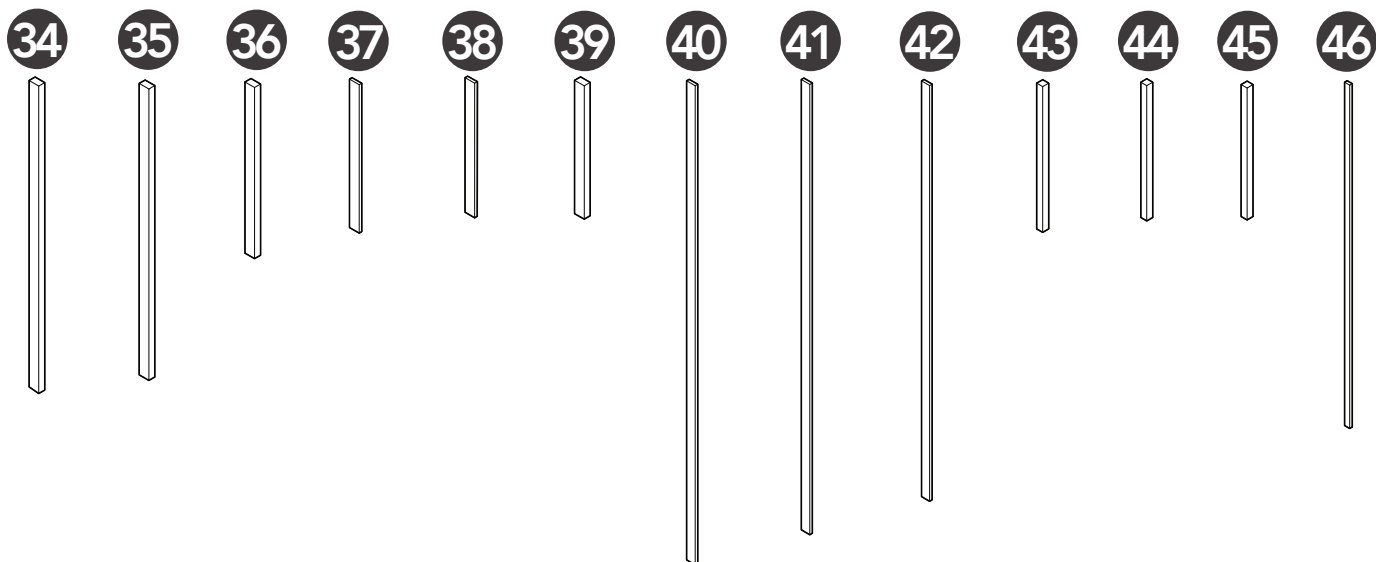
CHECK YOU HAVE ALL YOUR PARTS PRIOR TO ASSEMBLY

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.

4x8 Lean-To Green House - Solid Back (LTGH48SB)			
Label	Part Code	Description	Qty
1	SPMS1180WP	4ft Window Panel (1180x1831mm)	3
2	SPM1180PP	4ft Plain Panel (1180x1831mm)	2
3	SPMS590WP	2ft Window Panel (590x1831mm)	1
5	SPM1180PIFP	4ft Infill Panel (1180x122mm)	2
6	SPM590PIFP	2ft Infill Panel (590x122mm)	1
7	SPPMLHA4	Left Hand Pent Section (124x897mm)	1
8	SPPMRHA4	Right Hand Pent Section (124x897mm)	1
9	LTGHRFS1	Plain Outer Roof Section (1245x630mm)	1
10	LTGHRFS2	Plain Inner Roof Section (1245x590mm)	2
11	LTGHRFS3	Window Roof Section (1245x630mm)	1
12	LTGHOW2	Opening Window Frame (693x433mm)	1
13	PTMSDR	Door (540x1654mm)	1
14	XT5451390	4ft Panel Window Sheet (545x1390x2mm)	6
15	XT5351105	large Outer Window Sheet (535x1105x2mm)	1
16	XT535690	Medium Window Sheet (535x690x2mm)	1
17	XT5301390	2ft Panel Window Sheet (530x1390x2mm)	1
18	XT4951105	large Inner Window Sheet (495x1105x2mm)	2
19	XT3951277	Door Window Sheet (395x1277x2mm)	1
20	XT350624	Opening Window sheet (350x624x2mm)	1
21	P114121198PT	Inner Roof Strip (114x12x1198mm)	3
23	P90122496PT	Back Cover Strip (59x12x2496mm)	1
24	P90121285PAI84PT	Fascia (90x12x1285mm)	2
25	P90121198PT	Outer Roof Strip (90x12x1198mm)	2
27	P59122496PT	Front/Top Cover Strip (59x12x2496mm)	2
30	P59120511PT	Medium Window Cover Strip (59x12x511mm)	1
32	P45121709PT	Door Cover Strip (45x12x1709mm)	1
33	45281672PPT	Upright Post (45x28x1672mm)	1
34	45281245AI84PT	Angled Roof End Batten (45x28x1245mm)	2
35	45281180PT	Bearer/Roof Beam (45x28x1180mm)	6
36	45280693PPT	Opening Window Block (45x28x693mm)	1
37	P45120601PT	Top Interior Door Strip (45x12x601mm)	1
38	P45120545PT	Door Kick Strip (45x12x545mm)	1
39	45280540PPT	Opening Window Ridge (45x28x540mm)	1
40	P40121940PT	Back Cover Strip (40x12x1940mm)	3
41	P40121823PT	Front/Side Cover Strip (40x12x1823mm)	3
42	P38121683PT	Door Weather Strips (38x12x1683mm)	2
43	28280590PT	Door Battens (28x28x590mm)	1
44	28280548PT	4ft Window Sill (28x28x548mm)	6
45	28280534PT	2ft Window Sill (28x28x534mm)	1
46	P24121390PT	Interior window Strip (24x12x1390mm)	14
47	P24120540PT	Closed window Beading (24x12x540mm)	1
48	P20121256PT	Door Side Beading (20x12x1256mm)	2
49	P20120400PT	Door Top/Bottom Beading (20x12x400mm)	2
50	P15120627PT	Opening Window Top Beading (15x12x627mm)	1
51	P15120512PT	4ft Window Beading (15x12x512mm)	6
52	15120485PPT	2ft Window Beading (15x12x485mm)	1
53	P15120385PT	Opening Window Side Beading (15x12x385mm)	2
54	85009	Plastic Z-Strip (30x12x600mm)	7

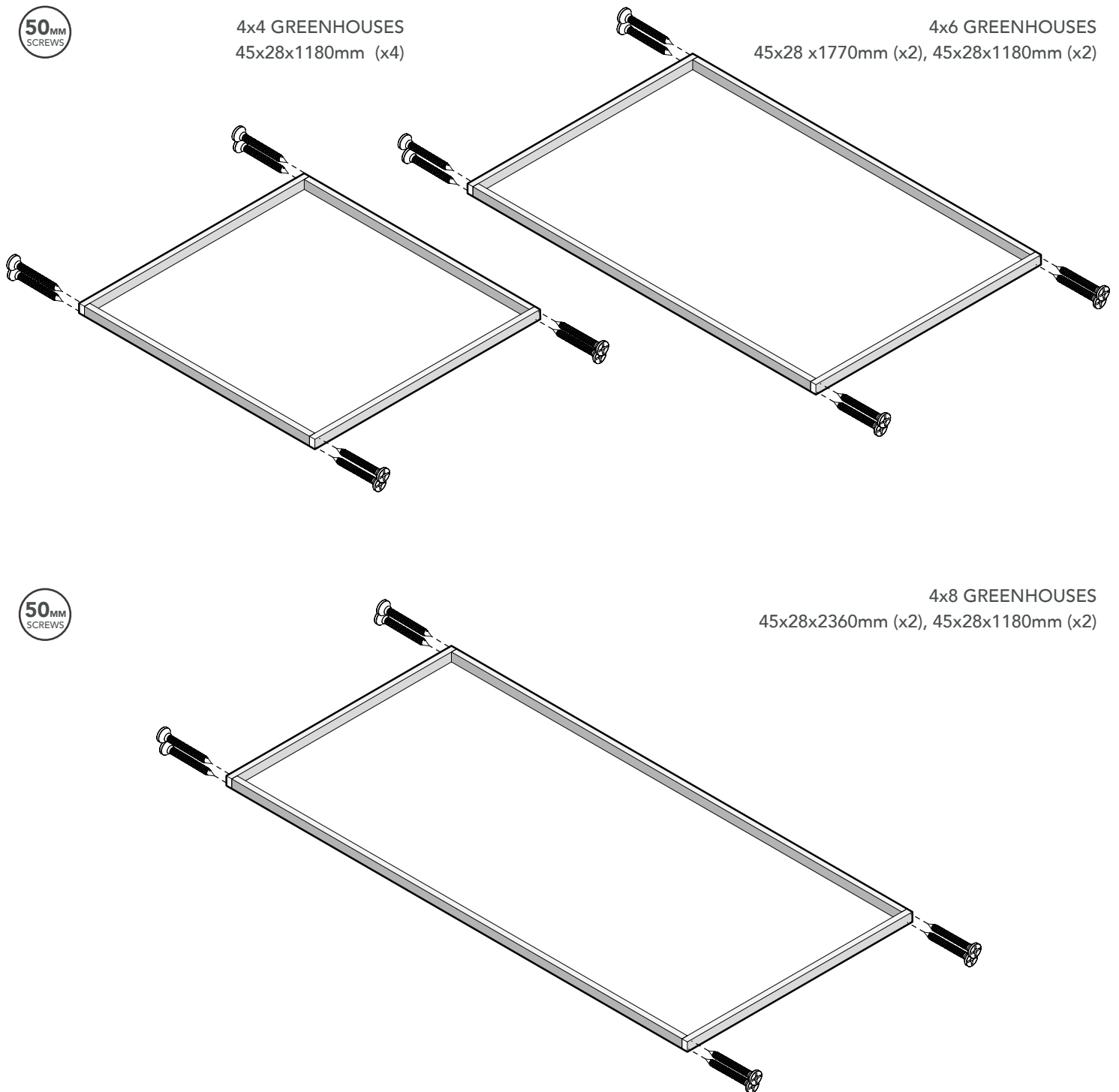
Use the labelled components on pages 9&10 to help identify the part code and description.





BASE ASSEMBLY

STEP 1: ASSEMBLE THE BEARERS

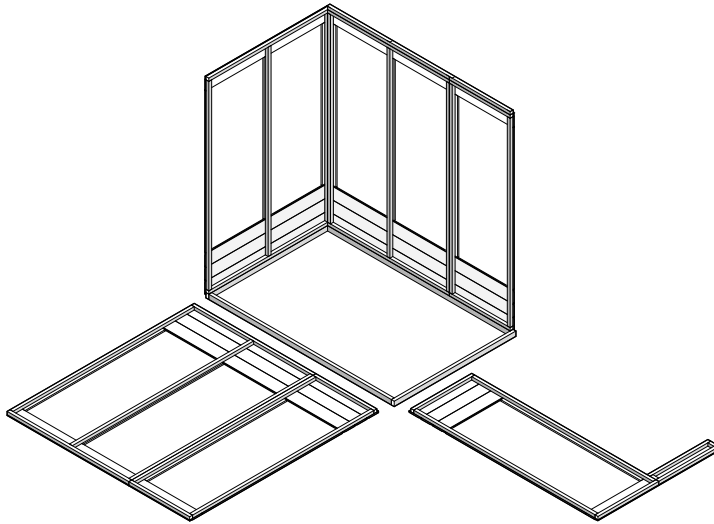


CONNECTING THE BASE

Lay out the **Panel Bearers** in your chosen location. **Secure the Bearers** as shown above using 50mm screws.

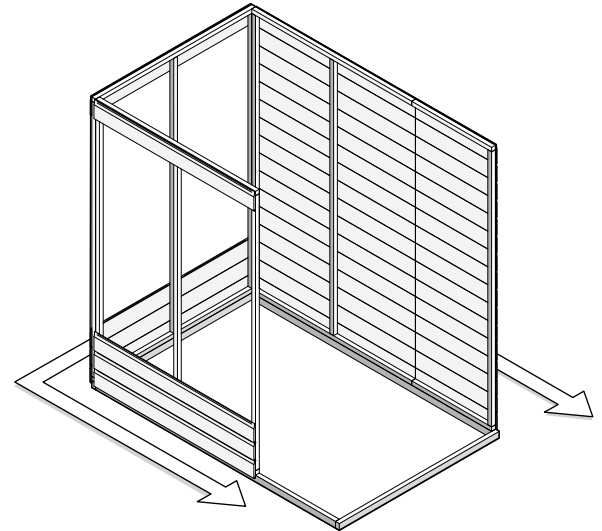
SIDE PANEL ASSEMBLY

STEP 1: SIDE PANEL ASSEMBLY



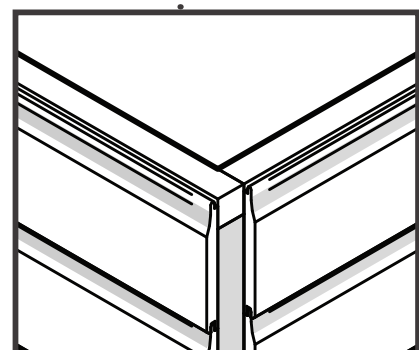
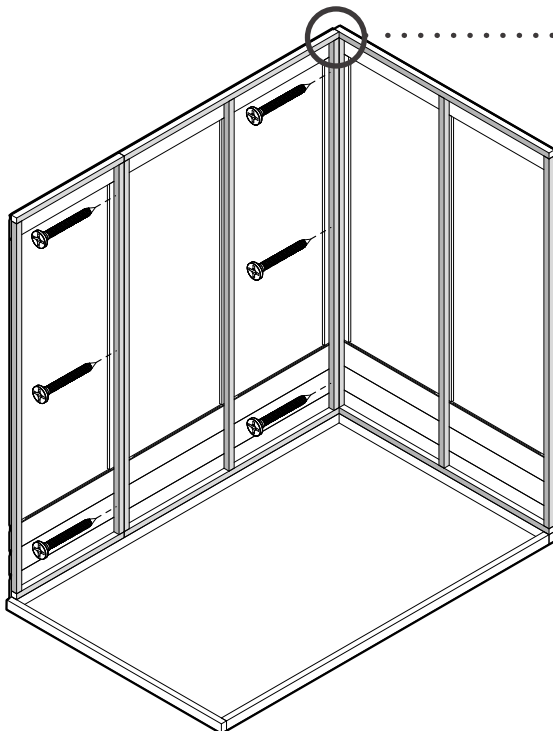
LAY OUT YOUR PANELS

Lay out the panels around your bearers to your desired panel configuration. Use your **floor plan** to confirm panel positions.



WORK FROM SIDE TO FRONT

We recommend starting with the side panels and **working from the back to front for assembly.**



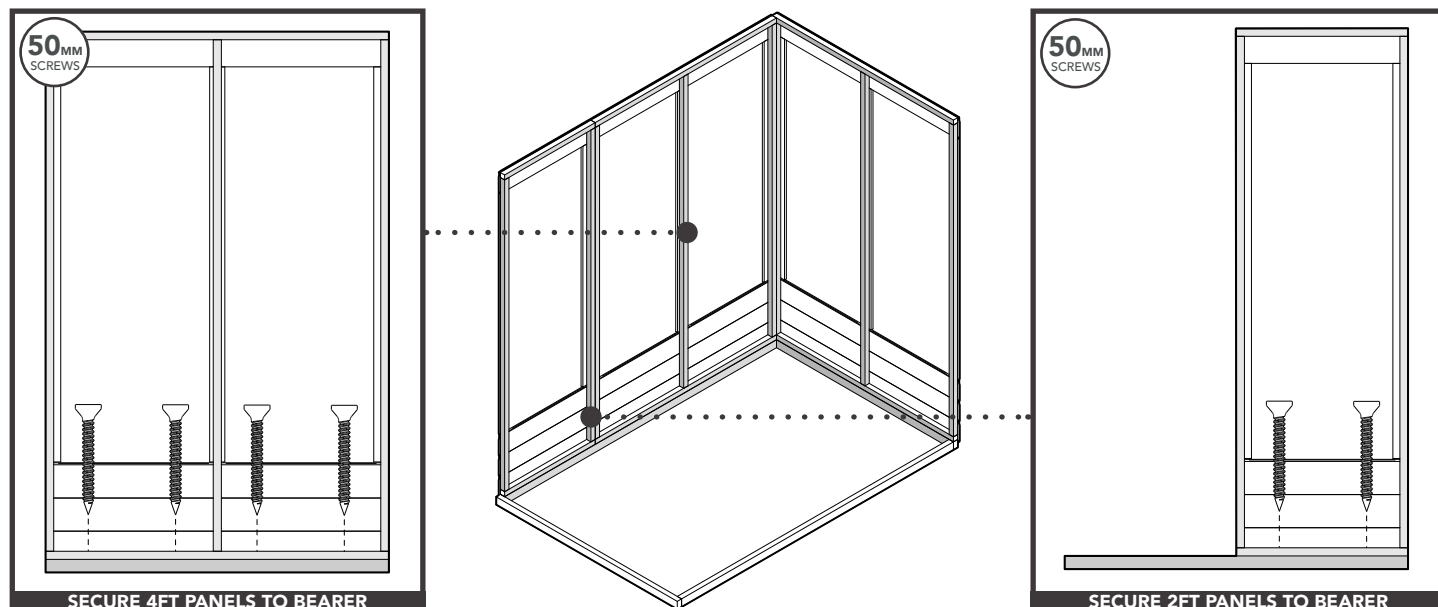
EXTERNAL PANEL CORNERS

Ensure when butting the panels together in a corner, they are flush to the framework. The space next to the boards is for the Cover Strip to sit into.

SECURE PANELS TOGETHER

Position and secure the Side Panels together. Ensure the bottom batten on the Side Panels sit on the Bearer frame, and the bottom board is up against the Bearer's edge. Ensure to leave an opening next to the front 2ft Panel to allow for the Door Opening.

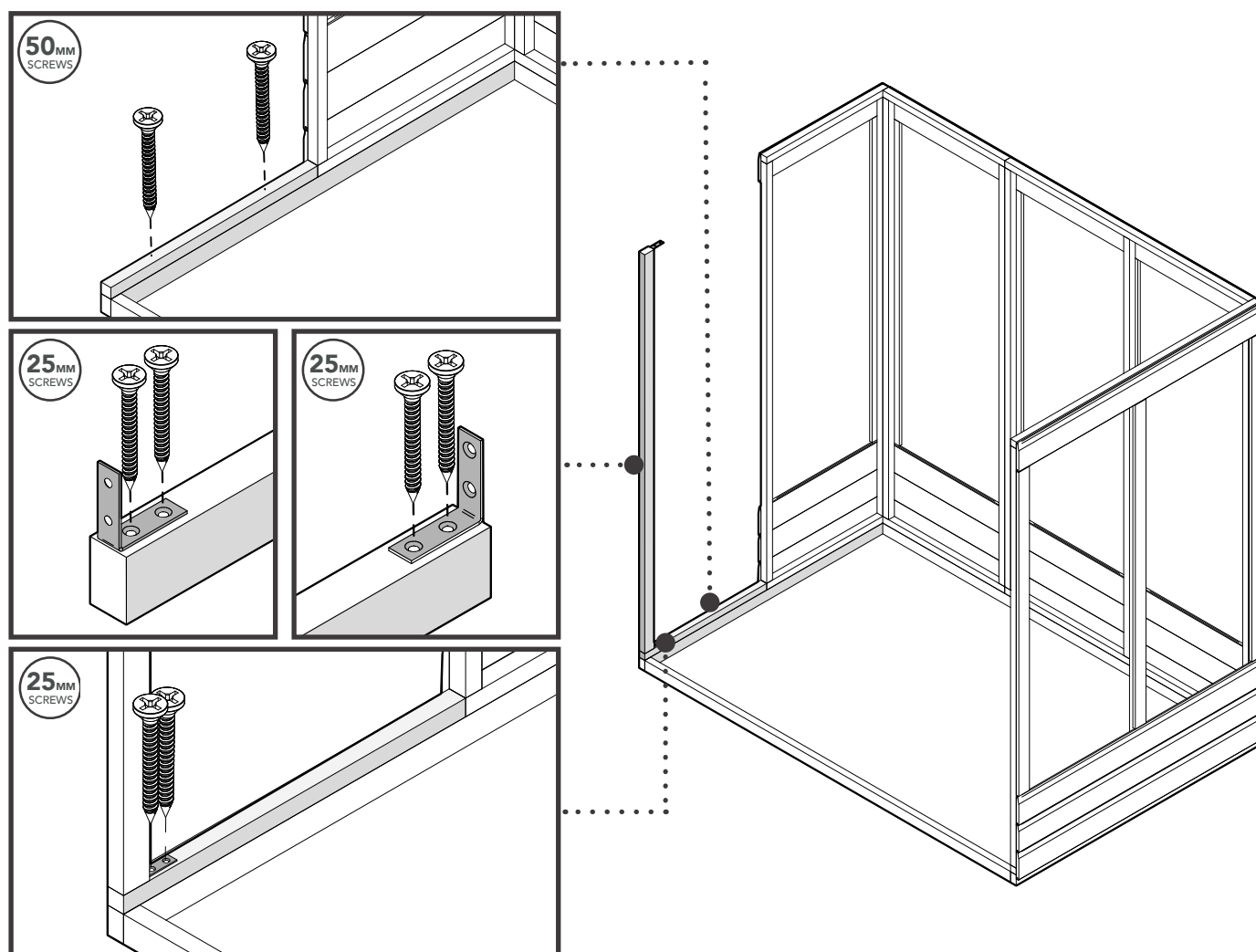
STEP 2: SECURE SIDE PANELS TO BEARERS



SECURE TO BEARERS BENEATH

Secure the Side Panels to the Bearer base by screwing into the Bearers beneath as shown above.

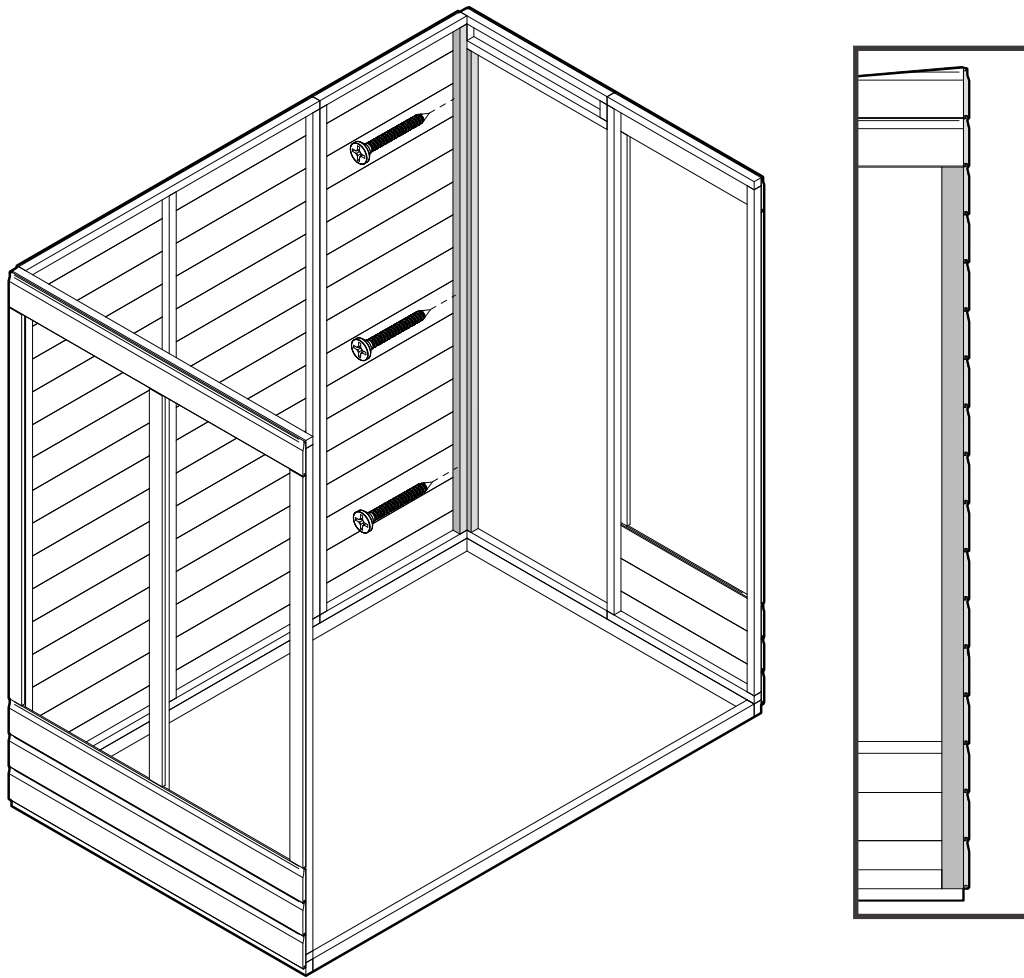
STEP 3: DOOR OPENING



DOOR BATTEN & UPRIGHT POST

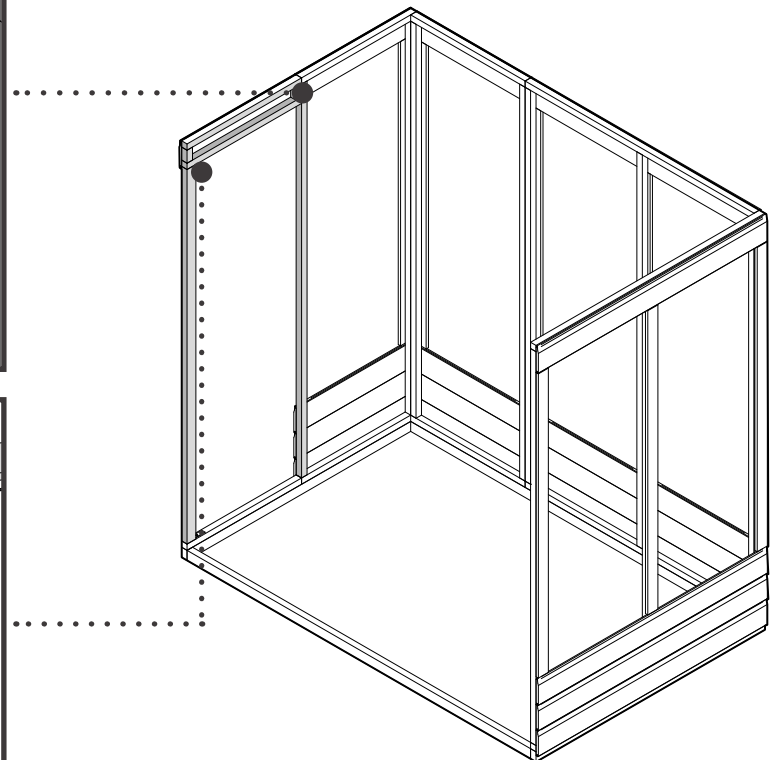
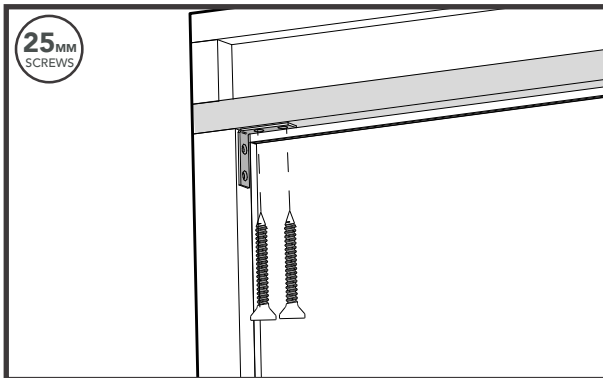
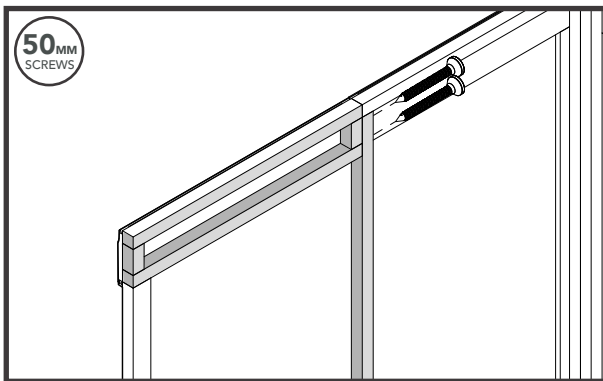
Secure the Door Batten to the top of the Bearer in the gap next to the 2 ft panel, as shown above. Attach L Brackets to both ends of the upright post, and secure it to the Door Batten. Ensure the Door batten and upright post are flush to the bearers underneath.

Door Batten (28x28x590mm), Upright Post (45x28x1672mm)



SECURE THE BACK PANELS

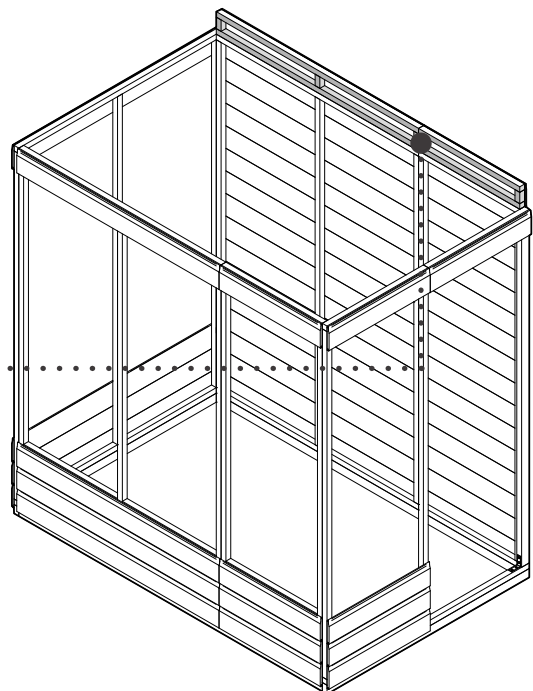
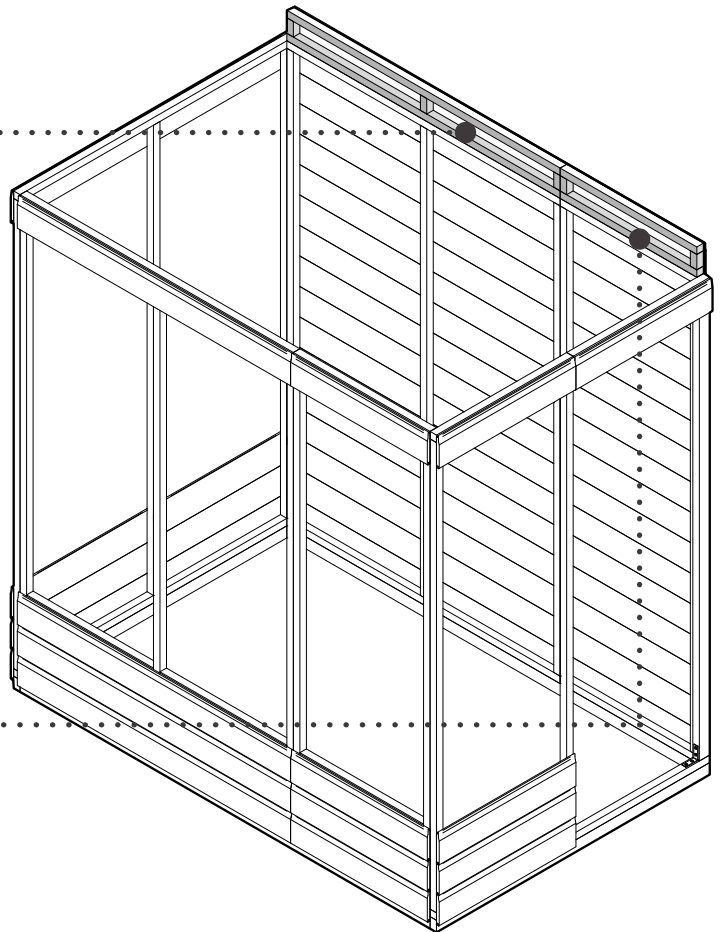
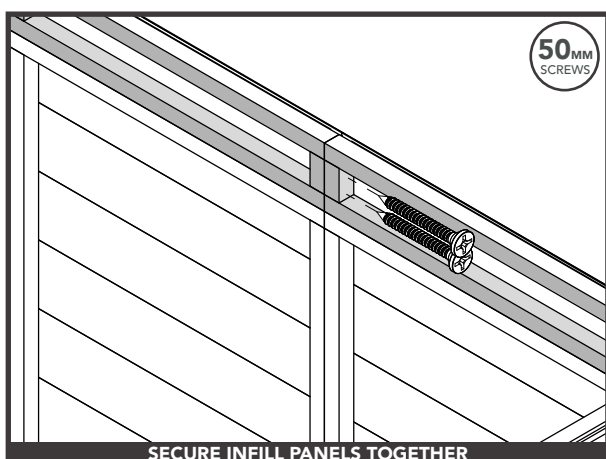
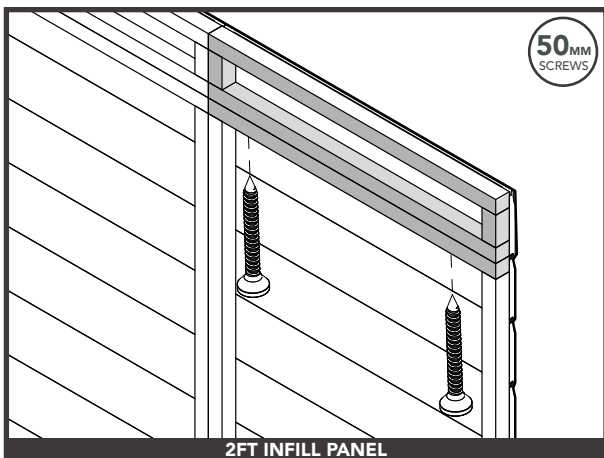
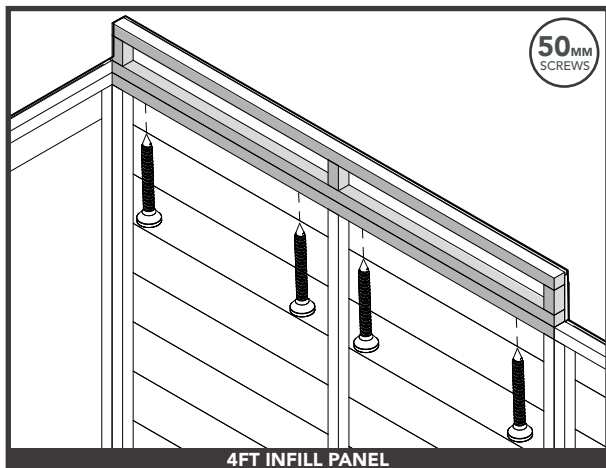
Secure the Upright Post to the back panels using 3x 50mm screws as shown above, allowing a gap for the cover strips to sit into.



SECURE THE 2FT INFILL

Secure the 2ft Infill Panel to the side of 2ft Window Panel, ensuring the Infill Panel Battens are flush on the top and side. Secure the bottom of the Infill Panel to the L bracket on the Upright Post using 25mm screws.

STEP 4: INFILL PANELS

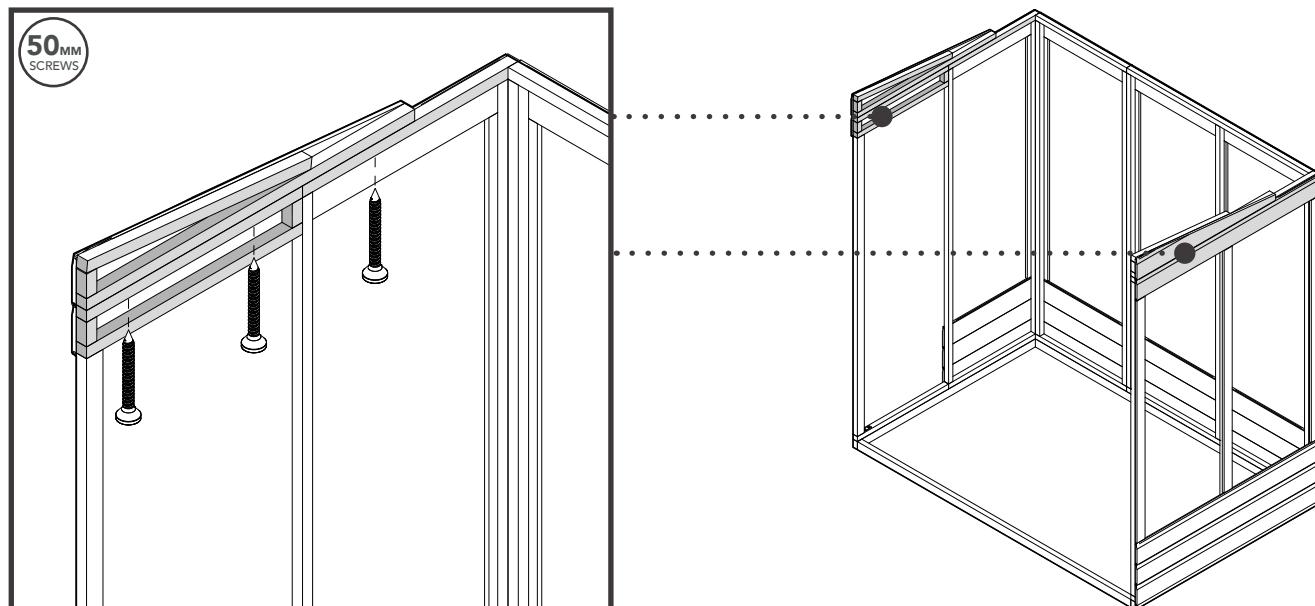


SECURE INFILL PANELS TO SIDE PANELS

Position and secure the Infill Panels to the top of the Side Panels, which will be the same width as the Panel beneath. Ensure that the Infill Panels are on the back of the greenhouse before **securing them to the Side Panels**. Once secured, attach the Infill Panels together.

PENT SECTION ASSEMBLY

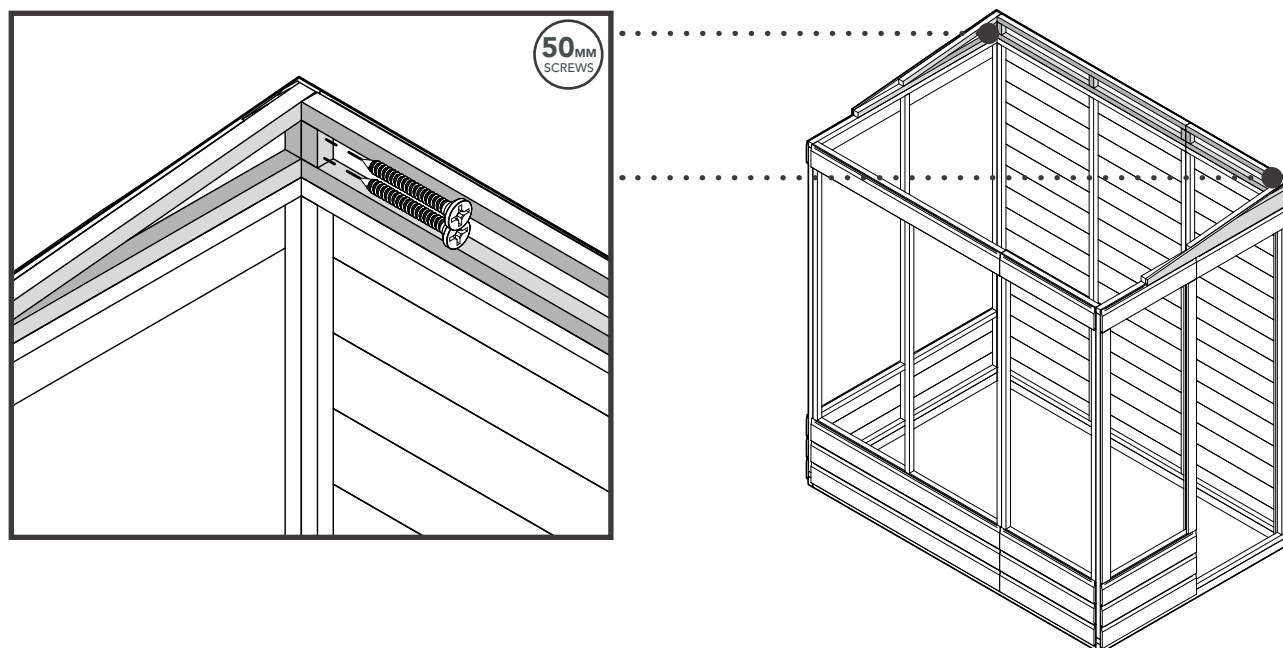
STEP 1: POSITIONING THE PENT SECTIONS



PENT SECTIONS

Position and secure the Pent Sections to the Side and Infill Panel, with them flush to the back as shown above.

STEP 2: INFILL PANEL & PENT SECTION



INFILL & PENT SECTIONS

Secure the Pent Sections to the Infill Panels as shown above.

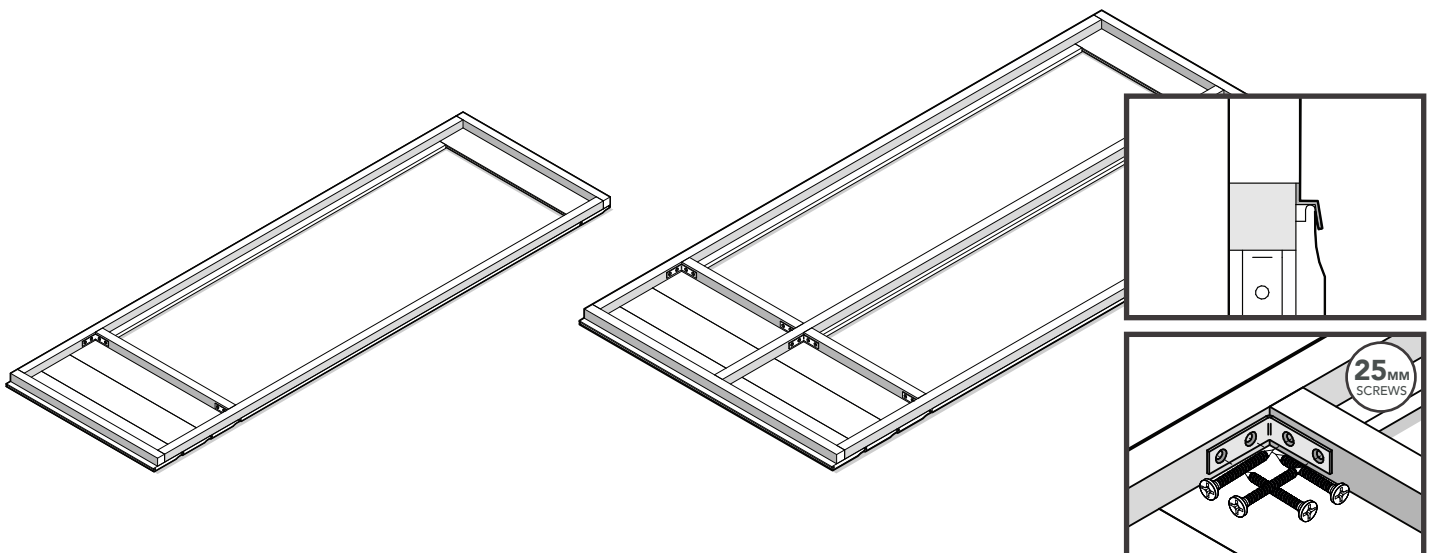
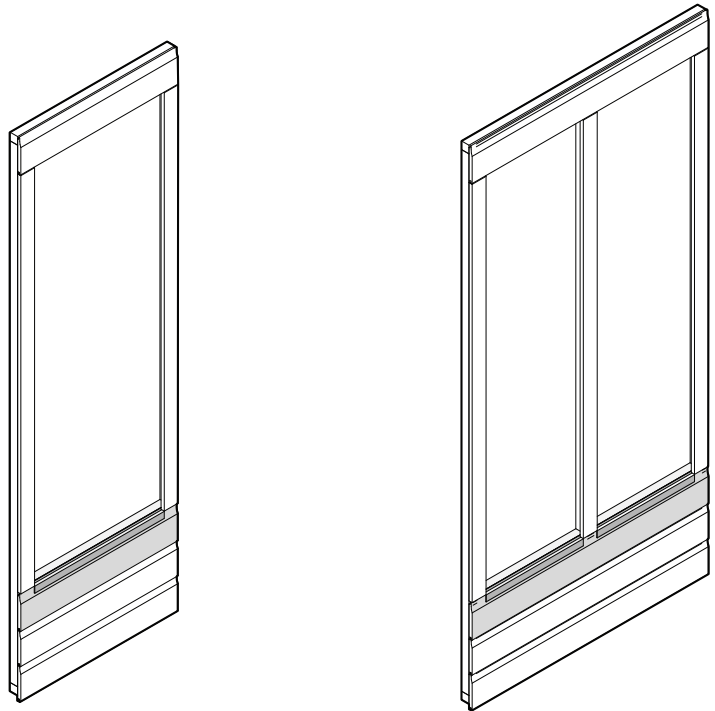
WINDOW ASSEMBLY

STEP 1: WINDOW SILL ASSEMBLY

Important: Make sure to seal all windows with silicone

TRIM & POSITION YOUR Z-STRIPS

Place the Z-Strip on top of the board in the window opening. Mark out and trim the Z-Strip to the required size. Ensure the Z-Strip sits into the window opening as shown above.



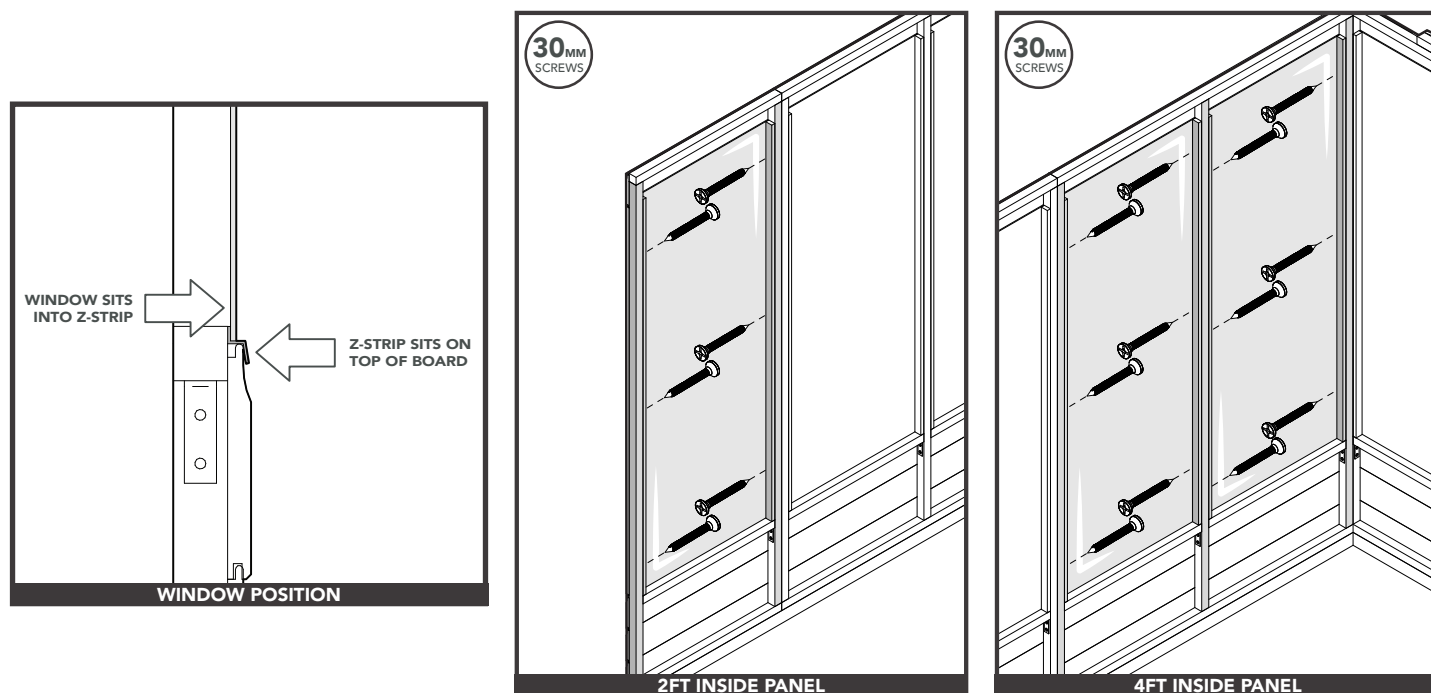
WINDOW SILLS

Using the positioned Z-Strips, position the Window Sills flush to the top of the Z-Strips. Secure the Window Sills, using the L-Brackets, to the Window Panel framework. Use 2x L-Brackets per Window Sill.

2ft Window Panel Window Sill (28x28x534mm), 4ft Window Panel Window Will (28x28x548mm)

STEP 2: WINDOW ASSEMBLY

Make sure to seal the windows using silicone to reduce water ingress.

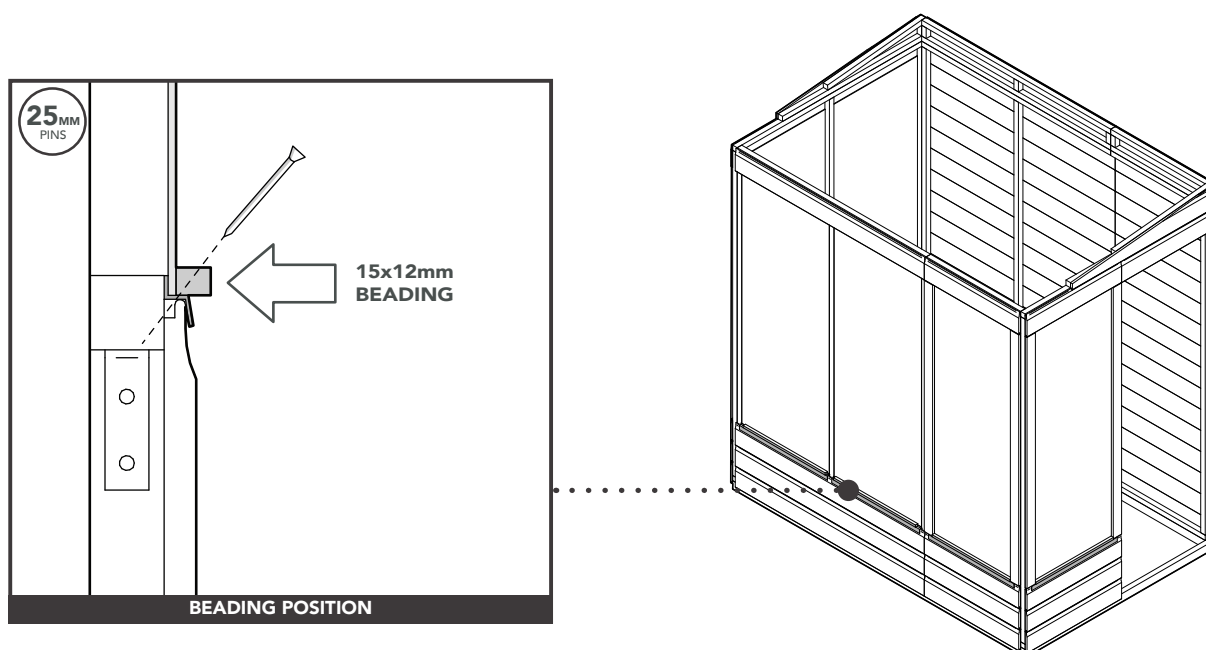


WINDOWS & INTERIOR WINDOW STRIPS

Position the Window onto the Z-Strip from the inside of your greenhouse. The Window will be placed up against the top board and side strips on the inside of your Window Panel. Peel your protective film off the Window. Position and secure the Interior Window Strips once the Window is positioned in place. Repeat the process for the other Windows.

Interior Window Strip (24x12x1390mm)

STEP 3: WINDOW BEADING



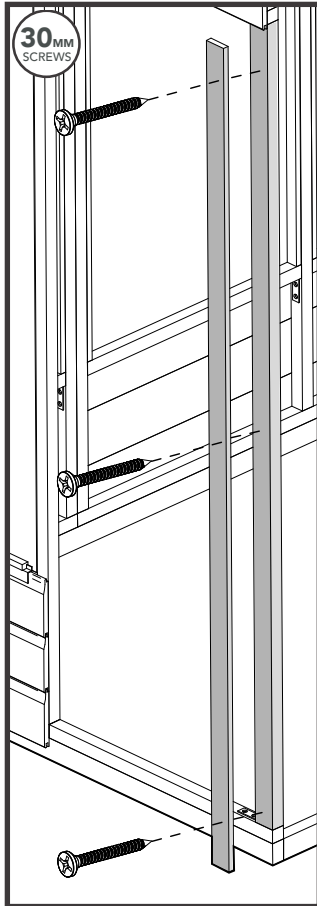
SECURE THE WINDOW BEADING

Position the 15x12mm Beading onto the Z-Strip and up against the Window. Secure in place with 3x pins per window. Be careful not to hit the Window when pinning the Beading into place. Preferably use a rubber mallet for this step.

2ft Window Beading (15x12x485mm), 4ft Window Beading (15x12x512mm)

COVER & DOOR STRIPS

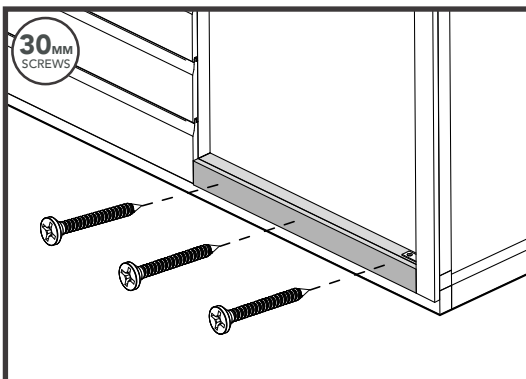
STEP 1: EXTERNAL DOOR STRIPS



EXTERNAL DOOR COVER STRIPS

Position and Secure the Door Cover Strip onto the Door Upright post as shown above. Ensure it is flush to edge of the Door Opening and to the bottom of the Infill Panel above.

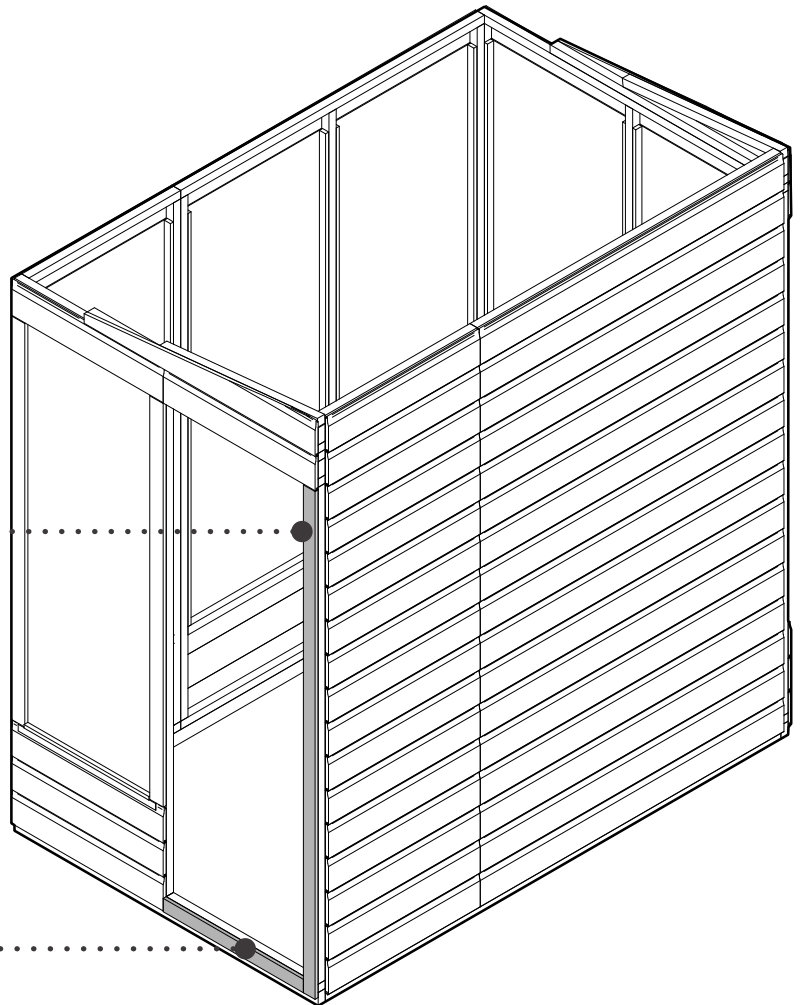
Door Cover Strip (45x12x1709mm)



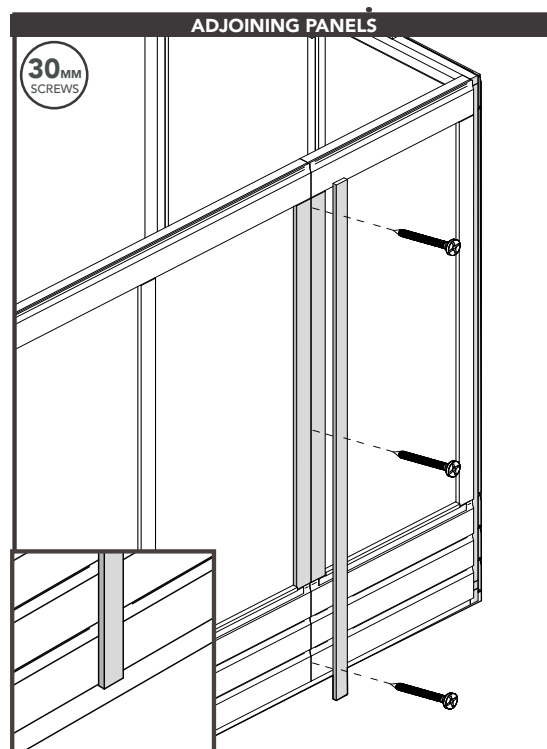
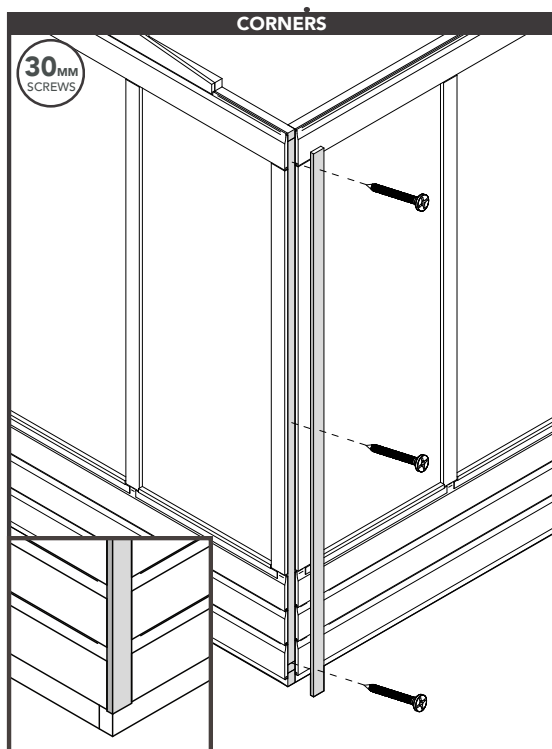
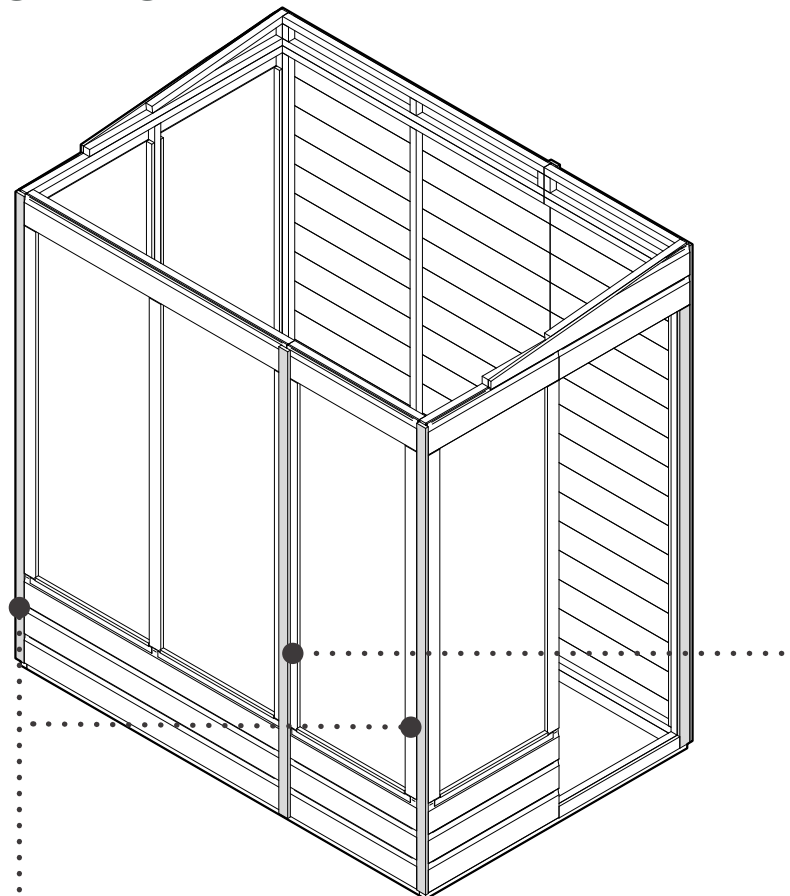
EXTERNAL DOOR KICK STRIP

Position and Secure the Door Kick Strip to the bottom of the door opening. Ensure it is flush to edge of the door opening.

Door Kick Strip (45x12x545mm)



STEP 2: COVER STRIPS

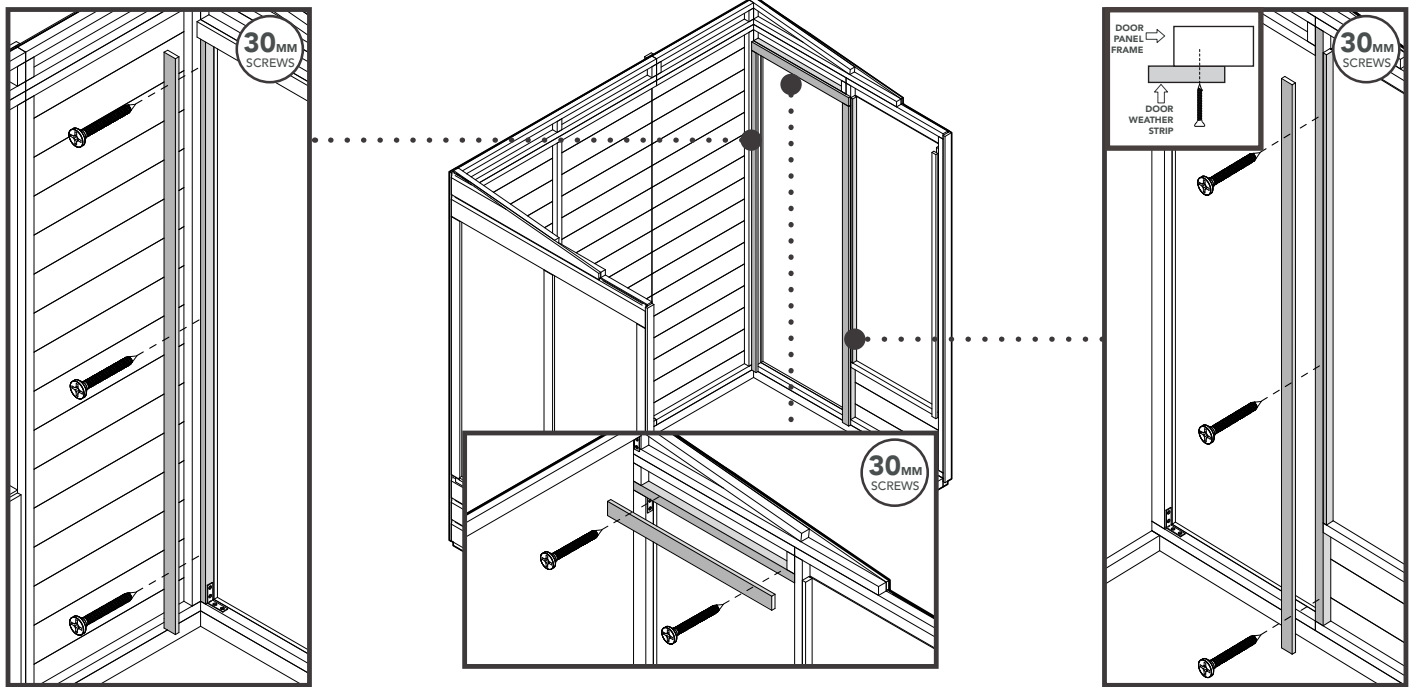


COVER STRIPS

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 where the panels join.

Side/Front Cover Strips (40x12x1823mm)

STEP 3: INTERNAL DOOR STRIPS



DOOR WEATHER STRIPS

Secure the Door Weather Strips to the Door opening framework. Ensure they are flush to the bottom of the Door Batten and against the inside of the Door framework. There is approximately a 10mm overhang into the door opening. If due to the panel configuration, your Door framework is partly hidden. Secure the Door Weather Strip to the visible framework as shown above.

Door Weather Strip (38x12x1683mm)

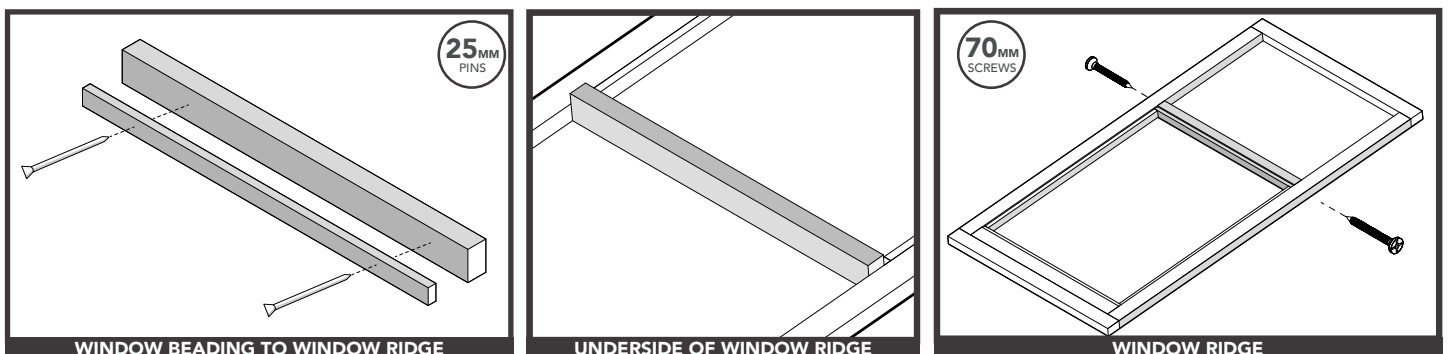
TOP WEATHER STRIP

Position and secure the Top Weather Strip above the Door Weather Strip. Ensure it is flush to the Door Weather Strips. If due to the panel configuration, your Door Panel framework is partly hidden, the Top Weather Strip will slightly overhang the Infill Panel as shown above.

Top Weather Strip (45x12x601mm)

ROOF ASSEMBLY

STEP 1: PREPAIRING THE OPENING WINDOW



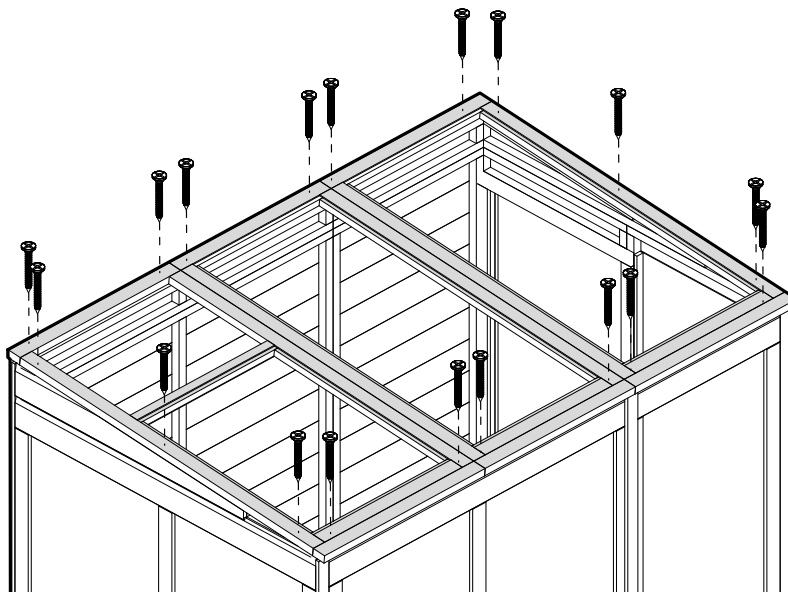
OPENING WINDOW RIDGE

The Opening Window can only go into the Window Roof Section. Secure the Window Beading to the Opening Window Ridge as shown above. Position and secure the Opening Window Ridge in to the Window Roof Section. The window ridge will sit flush into the Window Roof Section creating a medium window opening. Please note the window beading will sit flush to the preassembled insert and the window ridge sits flush at the top of the window frame leaving a overhanging underneath.

Window Beading (24x12x540mm) Opening Window Ridge (45x28x540mm)

STEP 2: SECURING THE ROOF

50MM
SCREWS



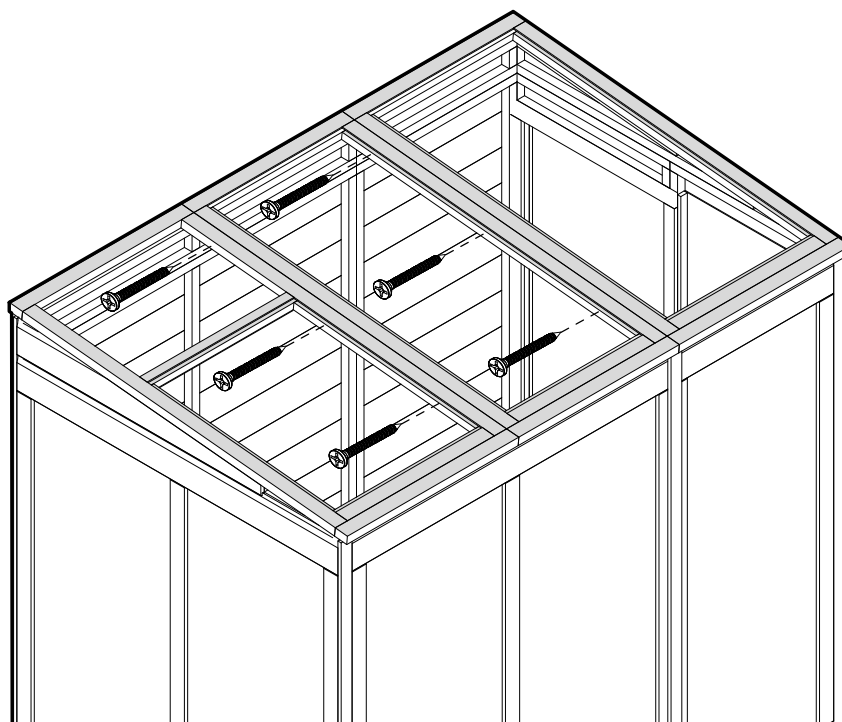
SECURING THE ROOF

Position and secure the Roof Sections to the Pent Sections framework in your desired configuration. Please note there are two different sized Roof Sections (**Outer - 630mm/Inner - 590mm**). The angled end, of the Roof Sections, face towards and sit flush to the back.

Plain Outer Roof Section (630mm), Plain Inner Roof Section (590mm), Window Roof Section (630mm)

Make sure to seal the windows using silicone to reduce water ingress.

70MM
SCREWS

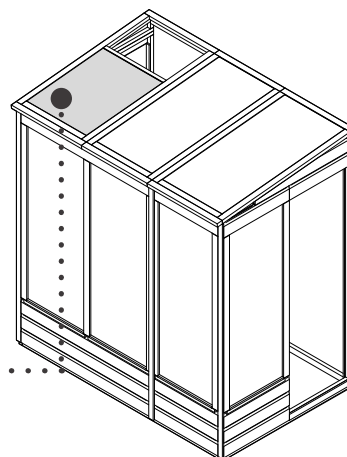
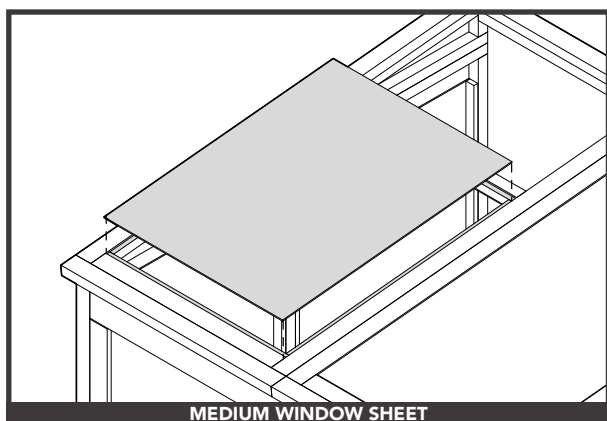
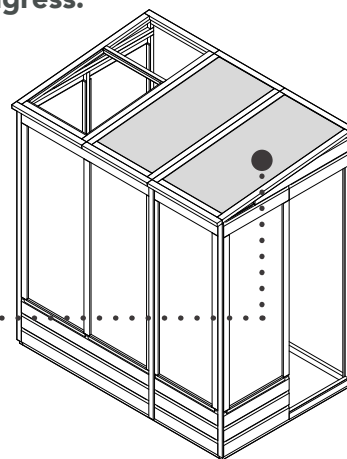
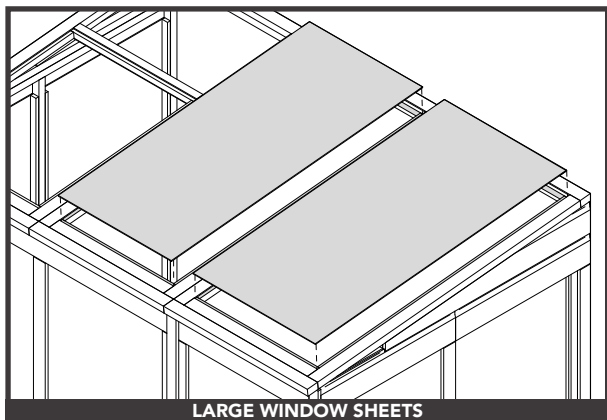


ROOF SECTIONS

Secure the Roof Sections on top of the greenhouse together, as shown above.

STEP 3: FIXED WINDOWS

Make sure to seal the windows using silicone to reduce water ingress.



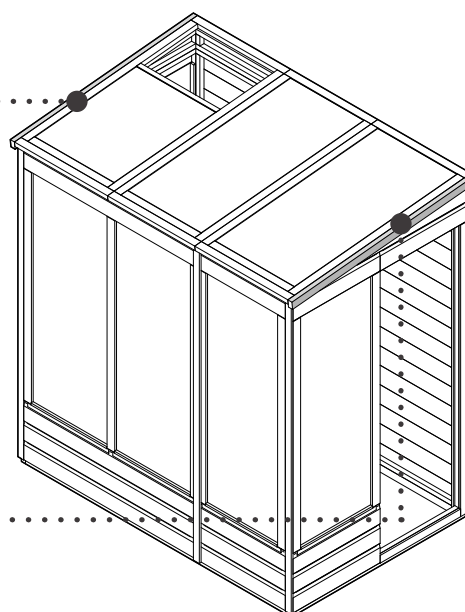
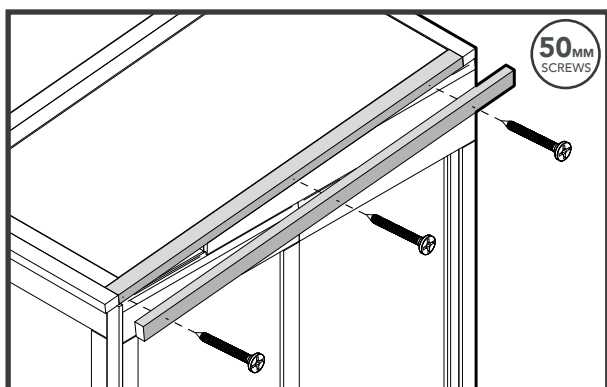
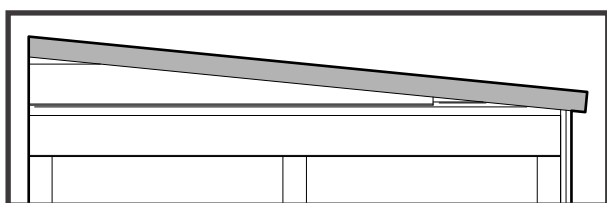
POSITION THE WINDOWS

Position all **Large Window Sheets** on to the Roof Sections ensuring they sit inside of the Roof Section openings. Repeat process for the Medium Window sheet.

Large Outer Window Sheet (535x1105mm), Large Inner Window Sheet (495x1105mm), Medium Window Sheet (535x690mm)

STEP 4: ROOF END BATTENS

Make sure to seal the windows using silicone to reduce water ingress.



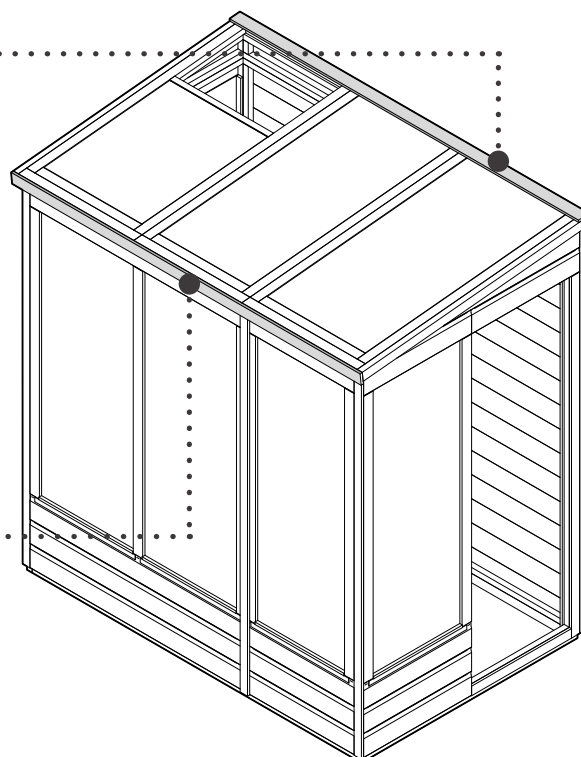
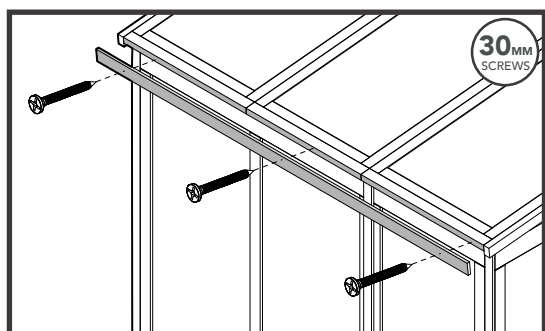
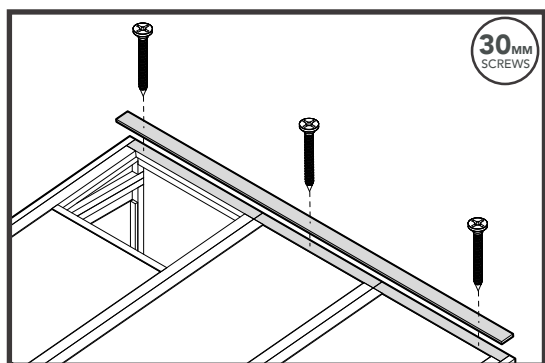
SECURE THE ROOF END BATTENS

Secure both **Roof End Battens** using 3x50mm screws on each side of the **Greenhouse Roof**. The Roof End Battens will have a slight angle at one end, which will be flush to the back. Secure the Roof End Battens in place, ensuring they are flush to the roof.

Angled Roof End Batten (45x28x1245mm)

STEP 5: ROOF COVER STRIPS

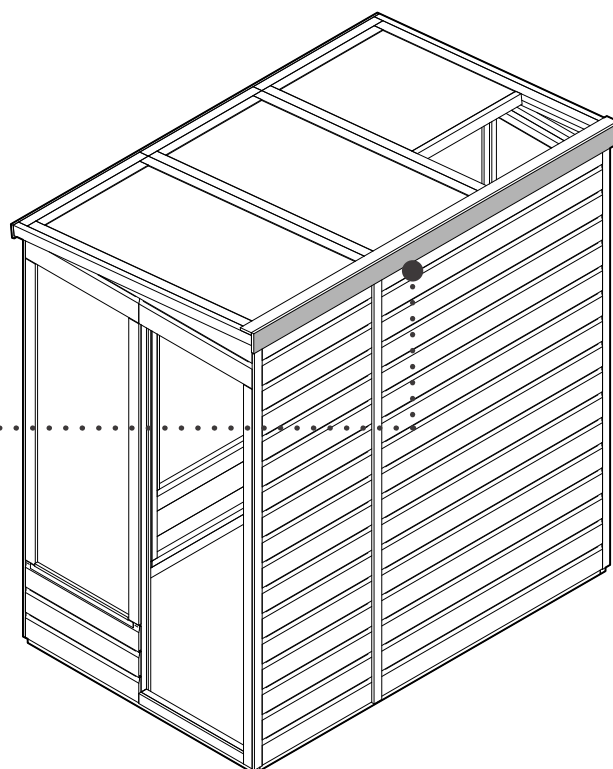
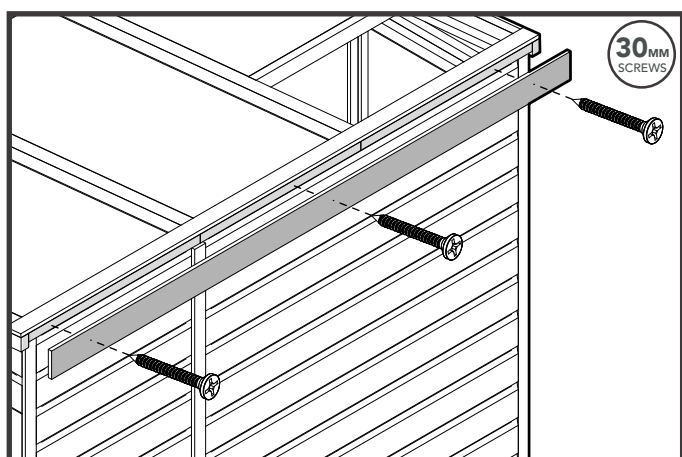
Make sure to seal the cover strips using silicone to reduce water ingress.



FRONT & BACK ROOF COVER STRIPS

Position and Secure the Back Roof Cover Strip onto the Roof, ensuring the edges are flush as shown above.
Position and Secure the front Roof Cover Strip onto the front of the Roof Sections, ensuring it sits flush along the front.

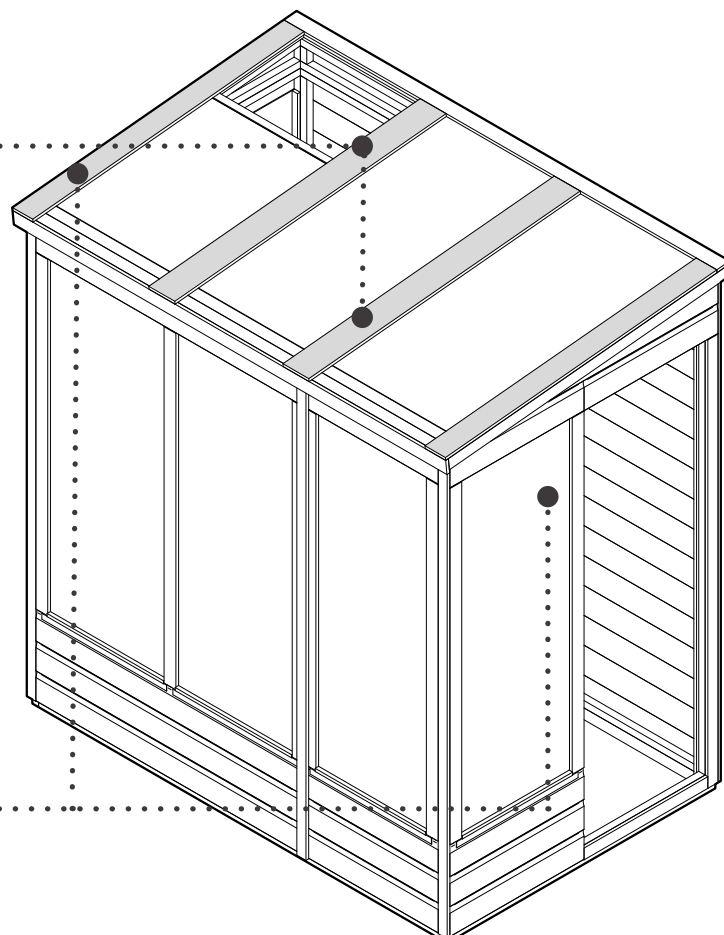
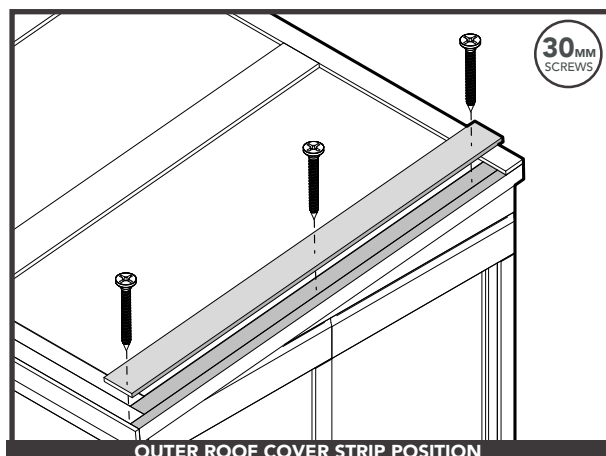
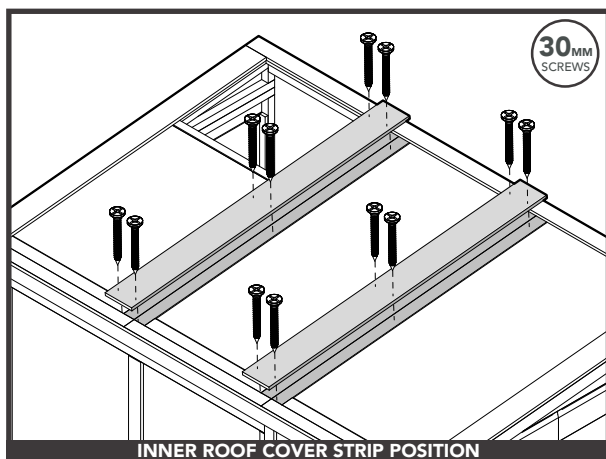
4ft Cover Strip (59x12x1316mm), 6ft Cover Strip (59x12x1906mm), 8ft Cover Strip (59x12x2496mm)



BACK COVER STRIP

Position and secure the Back Panel Cover Strip ensuring the strip is flush to the top the Roof.

4ft Back Cover Strip (90x12x1316mm), 6ft Back Cover Strip (90x12x1316mm), 8ft Back Cover Strip (90x12x2496mm)

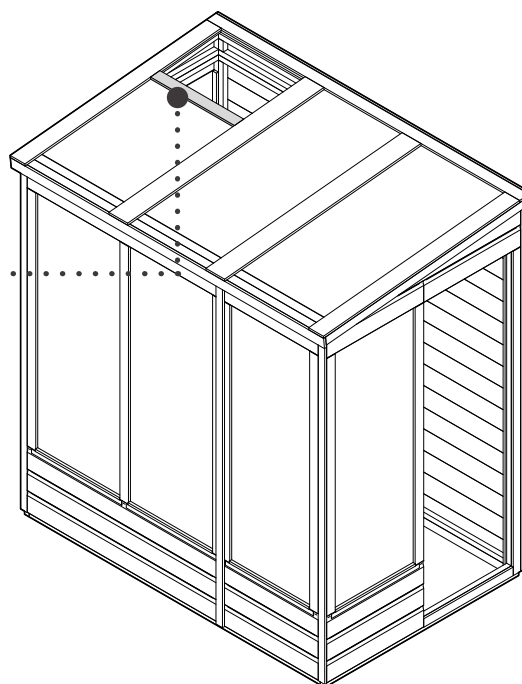
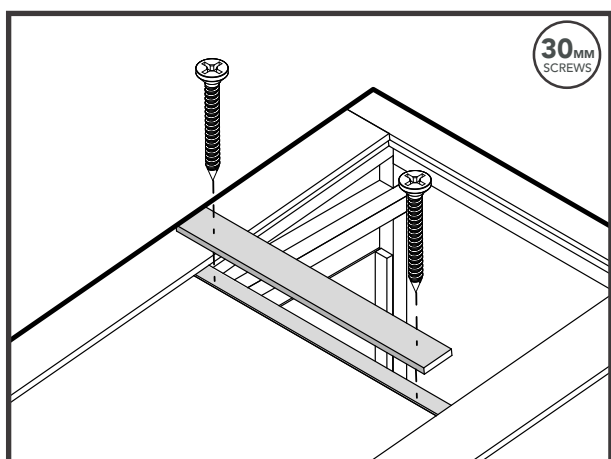


OUTER & INNER ROOF COVER STRIPS

Position and secure the Outer and Inner Roof Cover Strips on to the Roof Sections as shown above. Ensure the Outer Strips are flush to the Roof End Battens, the Inner Strips are centred over the Roof Section joins, and both are tight to the Back Roof Strip.

Outer roof strip (90x12x1198mm), Inner Roof Cover Strip (114x12x1198mm)

STEP 7: WINDOW COVER STRIP



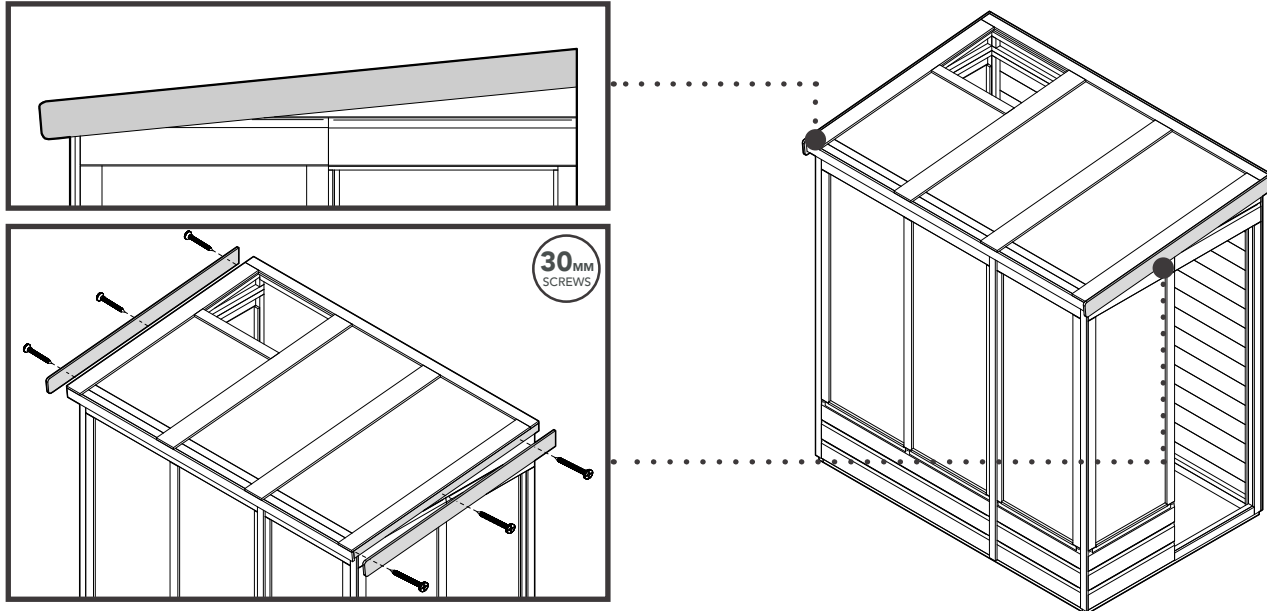
WINDOW COVER STRIP

Secure the Window Cover Strip to the Opening Window Ridge, ensuring it's flush to the back of the Ridge as shown above.

Medium Window Cover Strip (59x12x511mm)

FASCIA'S

STEP 1: FASCIA ASSEMBLY



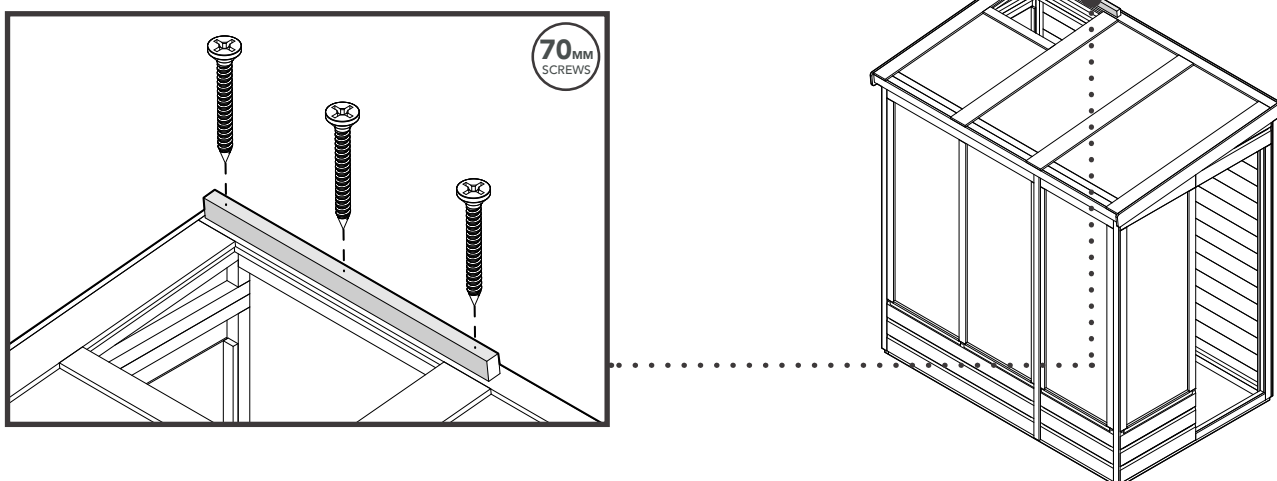
SECURING THE FASCIAS

Position the Fascias to the sides of your Greenhouse as shown above. Secure the Fascia's into the End Roof Battens, ensuring they are flush to the top and back of the roof.

Fascia (90x12x1285mm)

OPENING WINDOW

STEP 1: OPENING WINDOW BLOCK

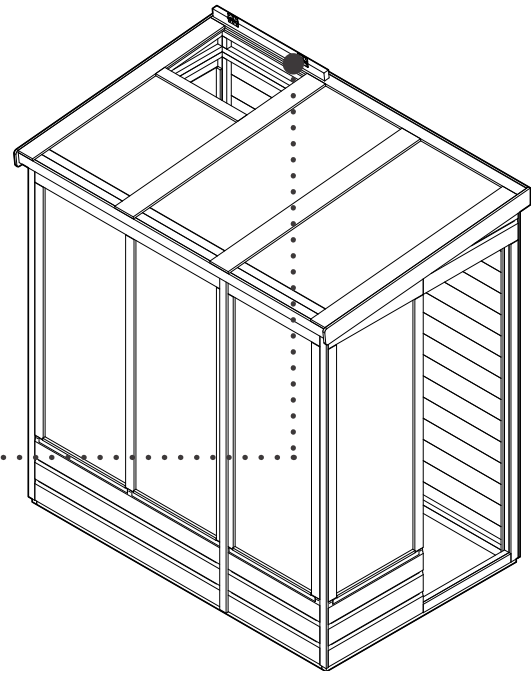
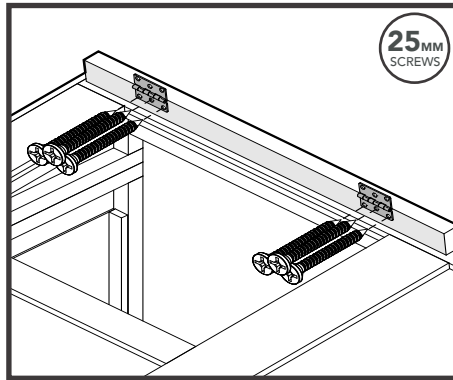
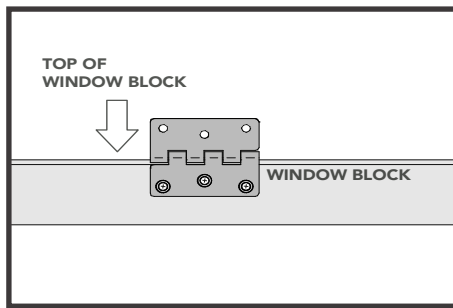


OPENING WINDOW BLOCK

Position and Secure the Opening Window Block on top of the Roof. Ensure its flush to the front of the Back Cover Strip and centralised to the Window Roof Section.

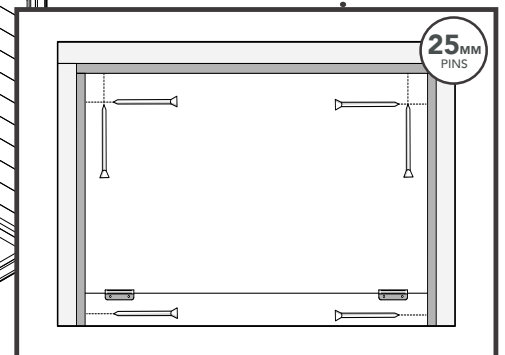
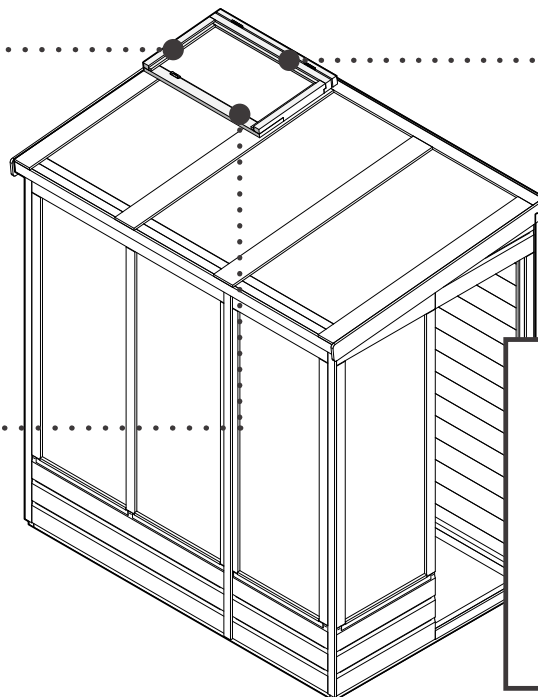
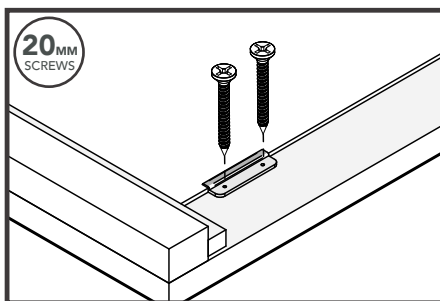
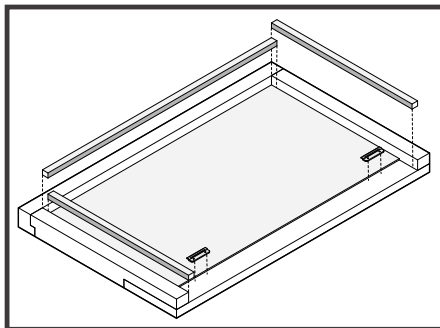
Opening Window Block (45x28x693mm)

STEP 2: ASSEMBLE THE OPENING WINDOW



WINDOW HINGES

Secure 2x Butt Hinges onto the Window Block, using 25mm screws, ensuring the hinges are evenly spaced.



WINDOW ASSEMBLY

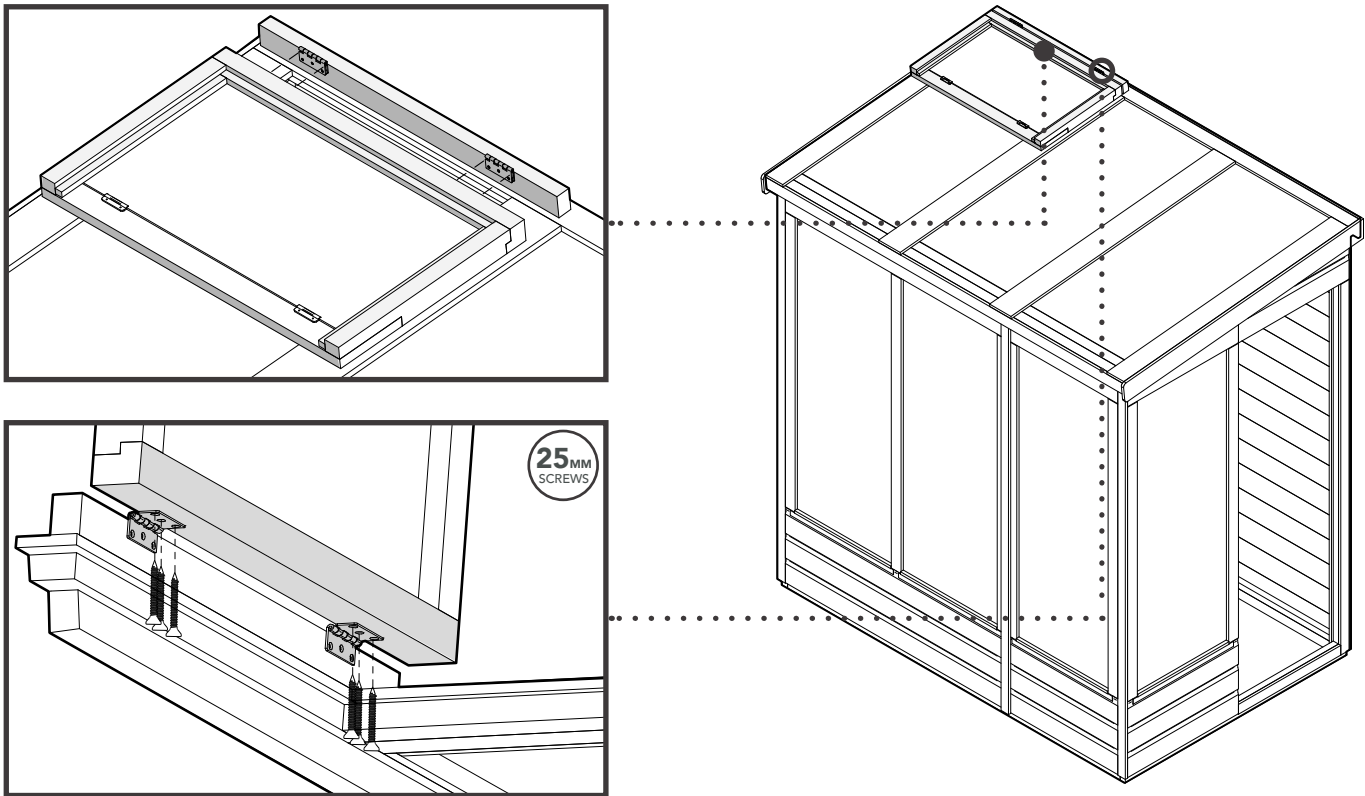
Lay your Window down onto a soft surface. Remove the protective film, and insert the Window into the opening, onto the surrounding lip provided. Insert the Top Beading first, and then the Side Beading. Position and secure the window clips at the bottom of the window, these will stop the window from moving out of place.

SECURE WINDOW BEADING

Secure the beading into place as shown above. Be careful not to hit the Window when pinning the beading into place. Preferably use a rubber mallet for this step.

Opening side Window Beading (15x12x385mm,
Opening Top Window Beading (15x12x627mm)

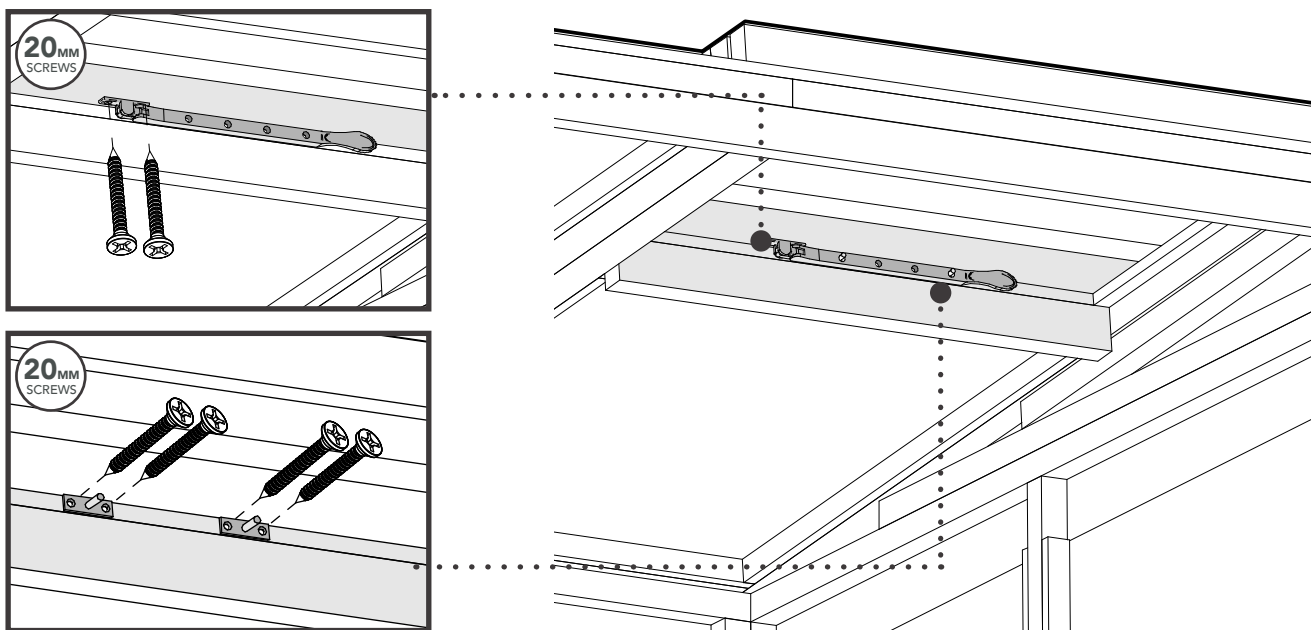
STEP 3: OPENING WINDOW INSTALLATION



WINDOW INSTALLATION

Place the Window up against the Window Block ensuring it is centralised. To attach the window to the Window Block, position the window above the window block, ensuring the window can open and close freely before securing.

STEP 4: CASEMENT STAY INSTALLATION



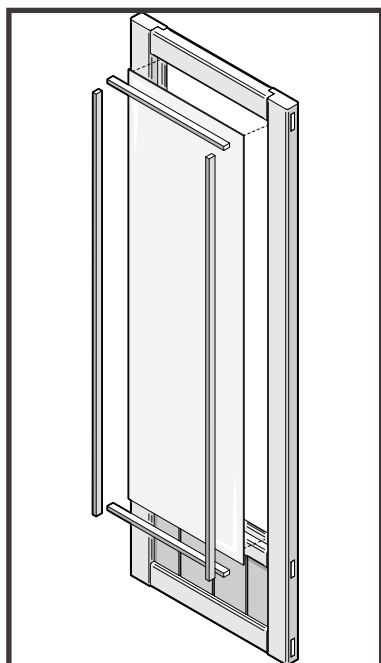
CASEMENT STAY INSTALLATION

Position the Casement Stay Arm onto the Opening Window frame. Secure the Casement Stay Arm to the Opening Window. Attach the Casement Stay Pins to the Window Ridge, ensuring the Casement Stay Arm closes, and tightly shuts onto the Pins.

DOOR INSTALLATION

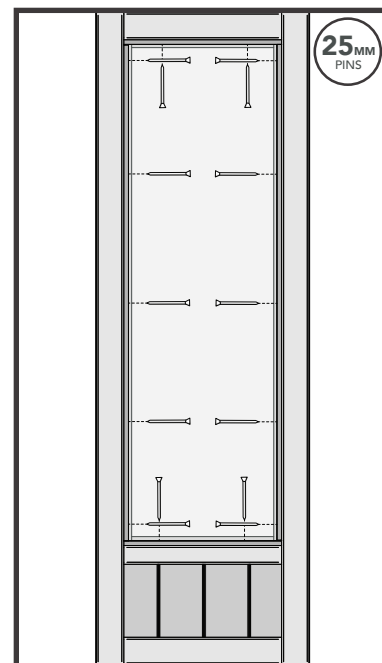
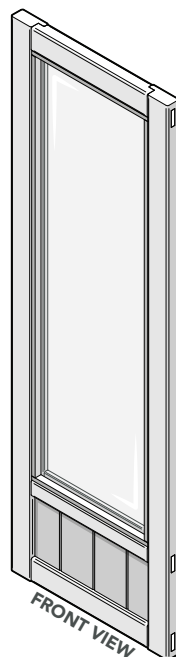
STEP 1: DOOR PREPARATION

PLEASE NOTE: The door can be positioned to open both ways.



DOOR ASSEMBLY

Lay your Door down onto a soft surface. Remove the protective film, and **insert the Windows into the opening**, onto the surrounding lip provided. **Insert the Top and Bottom Beading first, and then the Side.**

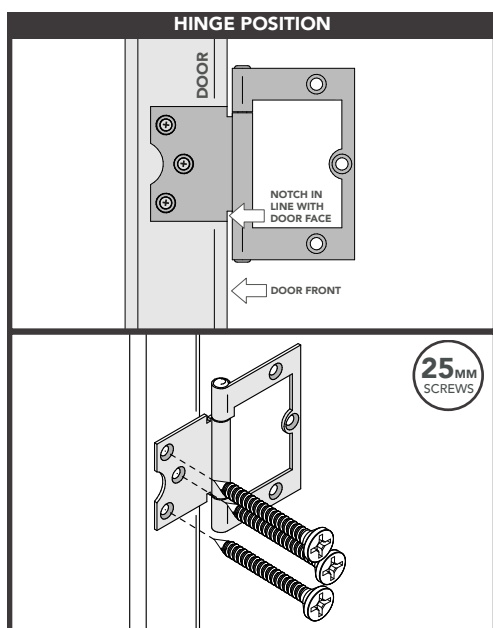


SECURE DOOR BEADING

Secure the beading into place as shown above. Be careful not to hit the Window when pinning the beading into place. Preferably use a rubber mallet for this step.

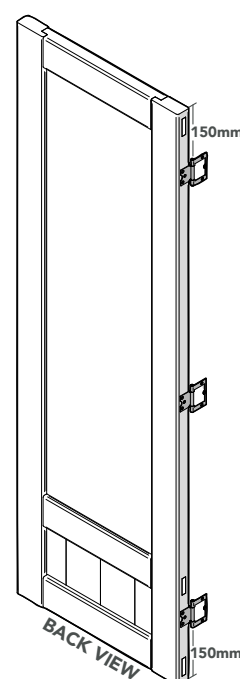
Door Window (395x1277mm), Top & Bottom Beading (20x12x400mm), Side Beading (20x12x1256mm)

STEP 2: DOOR HINGES

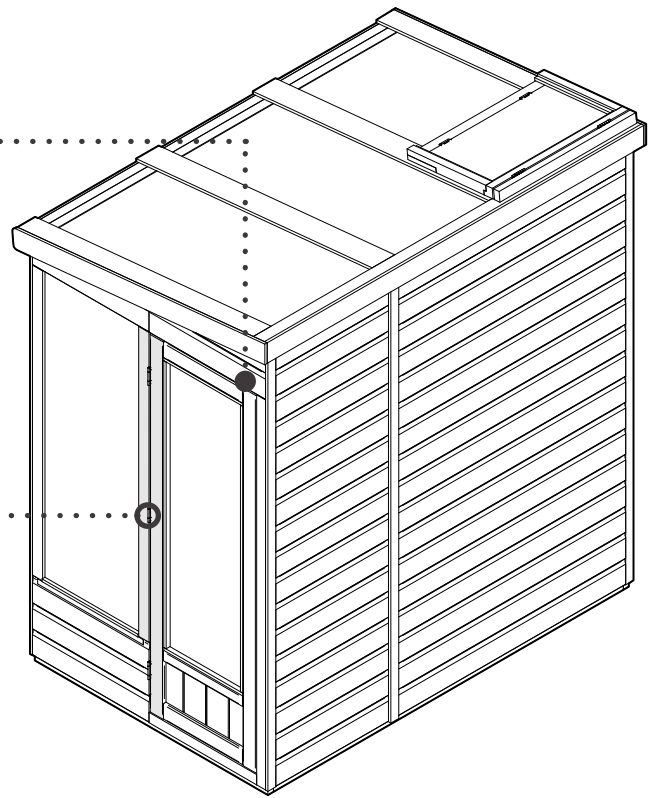
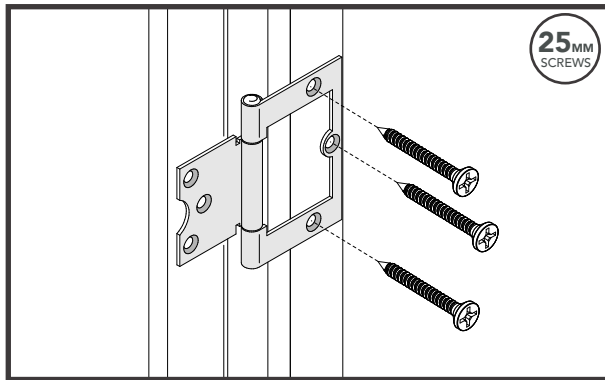
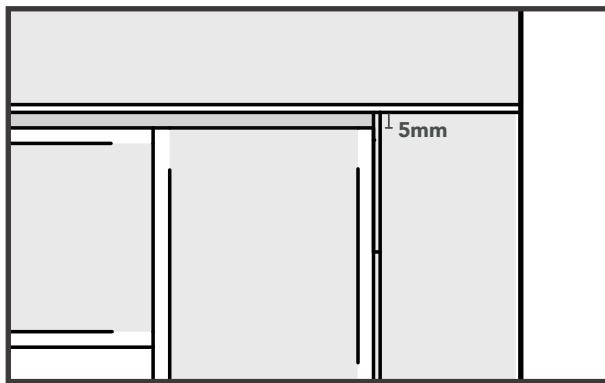


DOOR HINGES

Position and secure 3x hinges to either side of the Door framework, using the measurement provided. **Please take note of the hinge position.** Ensure the middle hinge is centred.



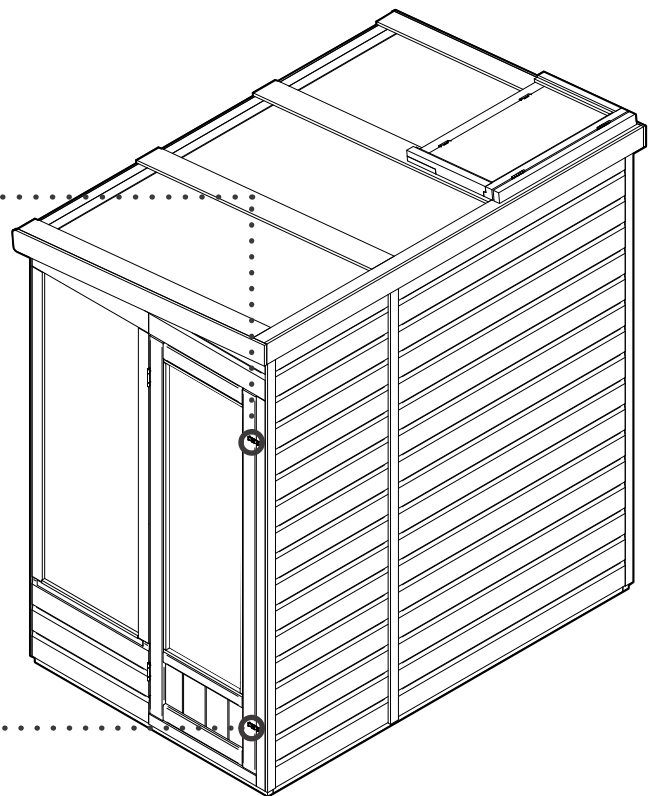
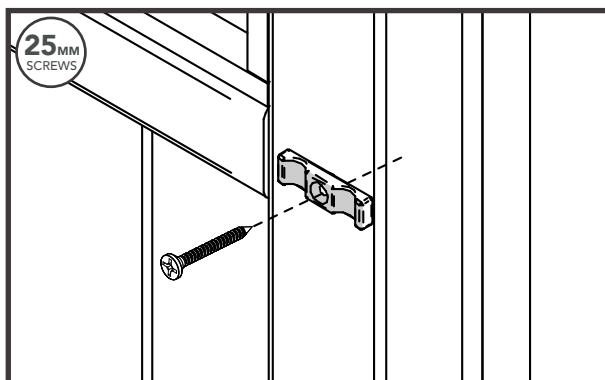
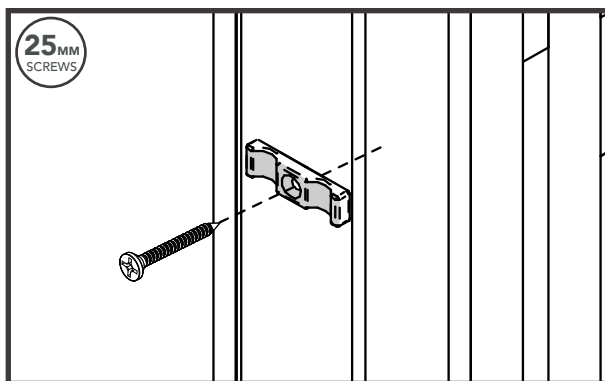
STEP 3: DOOR INSTALLATION



DOOR INSTALLATION

Position the Door into the door opening, ensuring it is level and the hinges are up against the framework. Allow a 5mm gap at the top when positioning the Door. **Secure the hinges in place.**

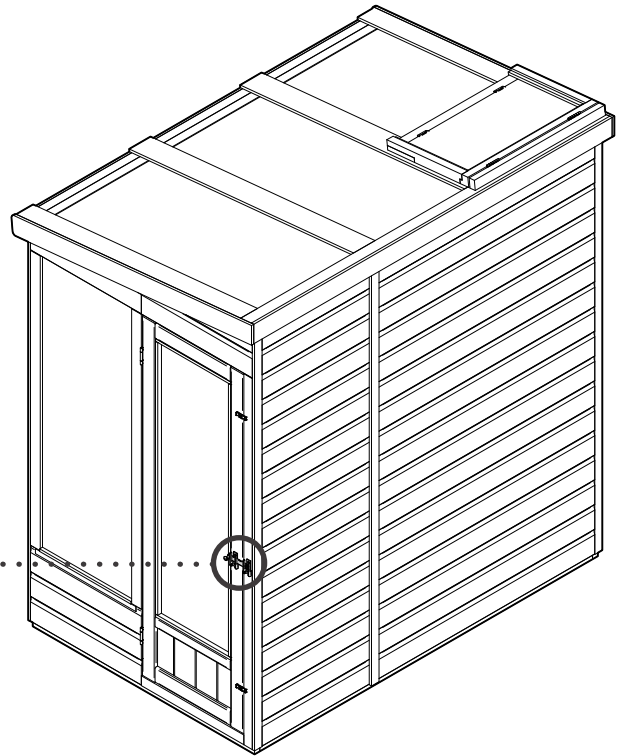
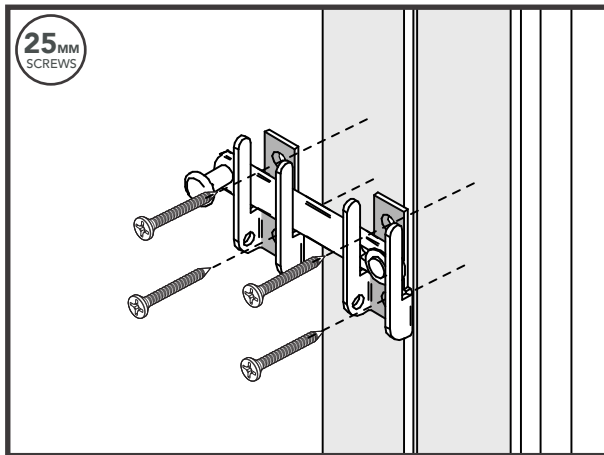
STEP 4: TURN BUTTONS



TURN BUTTONS

Position and secure the turn buttons to the top and bottom of the Door frame.

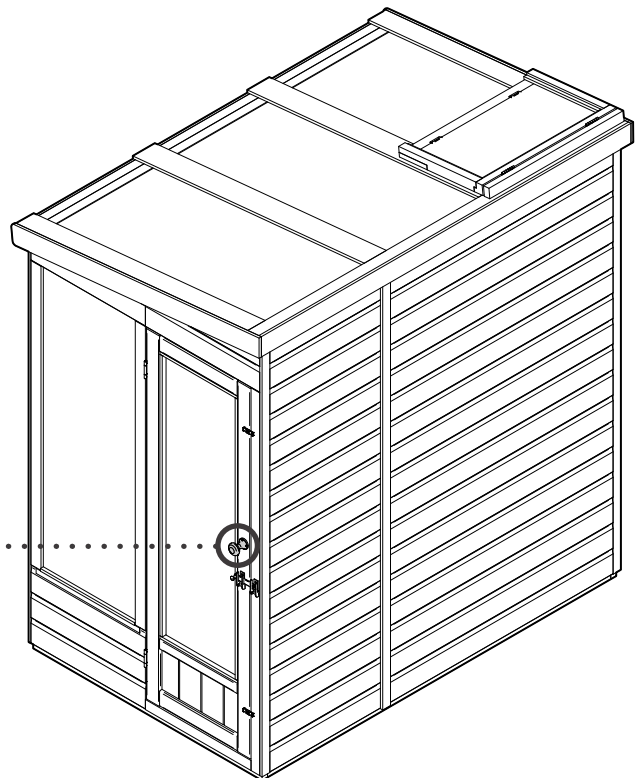
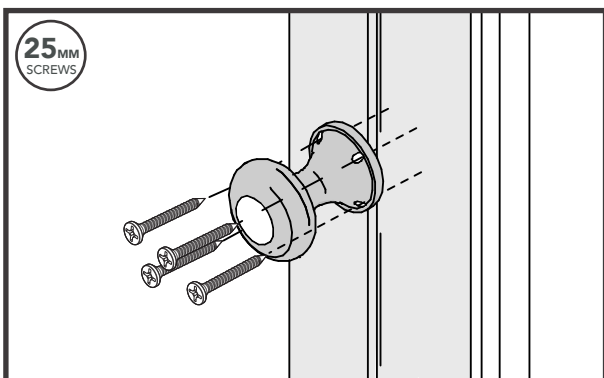
STEP 5: DROP LATCH



DROP LATCH

Position and secure the Drop Latch to the Door and Door framework with the screws provided. Position the Drop Latch to your desired height. Use a screwdriver to tighten the fixings.

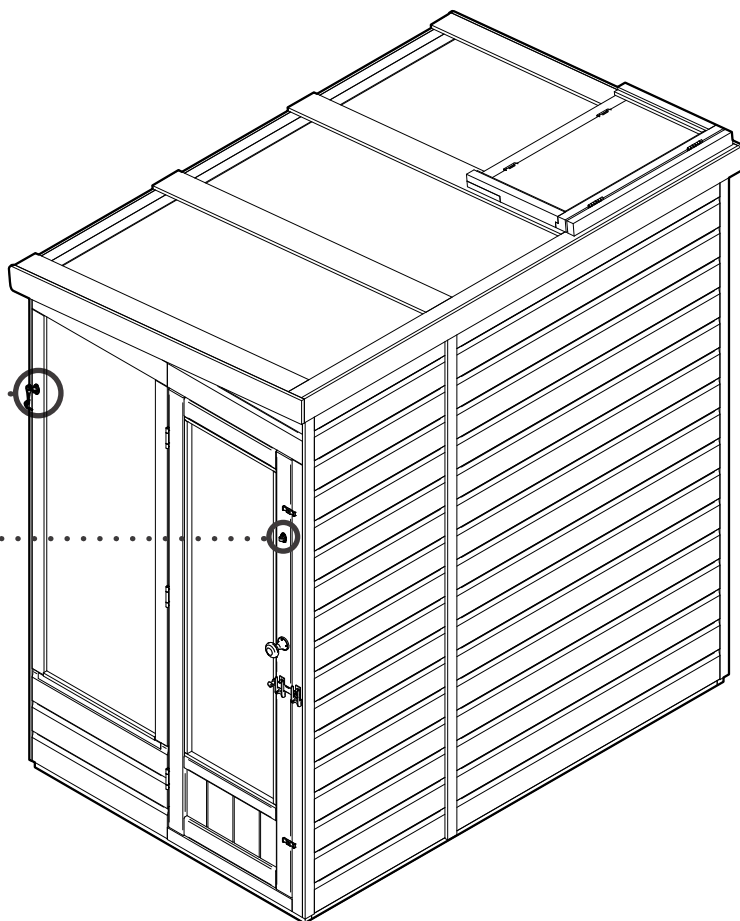
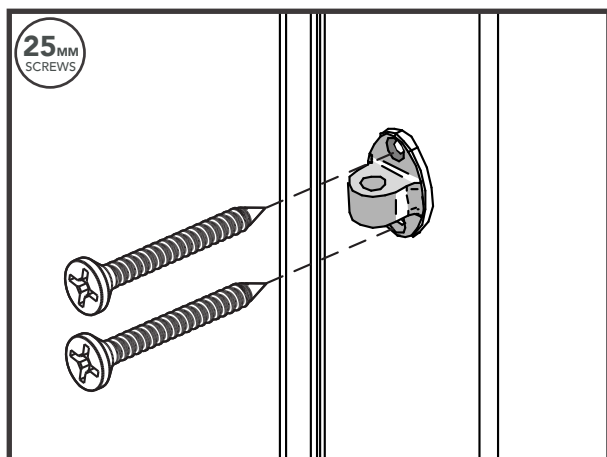
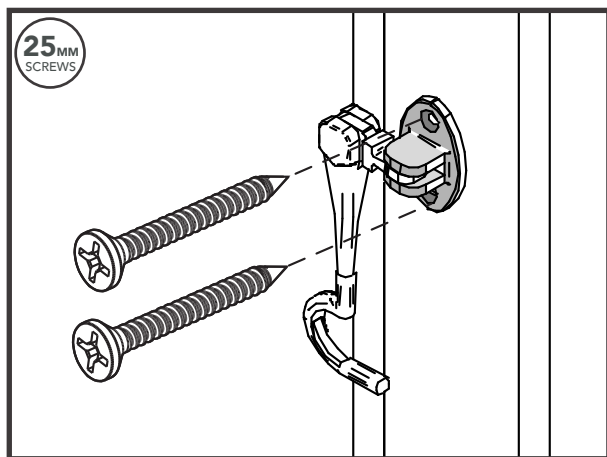
STEP 6: DOOR KNOB



DOOR KNOB

Position and secure the Door Knob to the Door framework with the screws provided. Position the handle to your desired height. Use a screwdriver to tighten the fixings.

STEP 7: HOOK AND EYE



HOOK AND EYE

Position and secure the Eye to the front of the door in your desired height. **Position and secure the hook** ensuring it lines up with the eye when the door is open. **Use a screwdriver to tighten the fixings.**