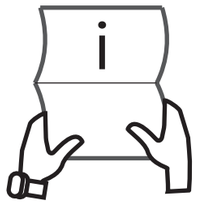
01DTSHAX05SDNWGP-V1

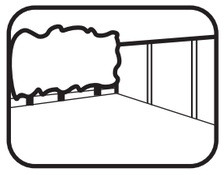
5FT MODULAR APEX / REVERSE APEX SHIPLAP SHED.

MADE IN GREAT BRITAIN



BEFORE YOU START PLEASE READ THE INSTRUCTIONS CAREFULLY

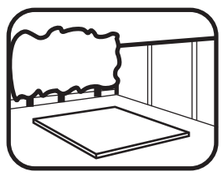
- Check the pack and make sure you have all the items listed in the parts list provided.
- When you are ready to start, make sure you have the right tools at hand (not supplied - see the equipment list on next page).
- Ensure there is plenty of space and a clean dry area for assembly.
- Ensure you have enough time to build the product to ensure the building is water tight.



LOCATION FOR YOUR GARDEN BUILDING

A minimum of 600mm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.



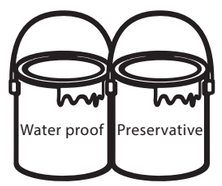
BUILDING A BASE

When thinking about where the building and where the base is going to be constructed:
Ensure that there will be access to all sides for maintenance work and annual treatment.

Ensure the base is level and is built on firm ground, to prevent movement. Refer to pages 4-5 for the base dimensions. The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that the floor be at least 25mm above the surrounding ground level to avoid flooding.

TYPES OF BASE

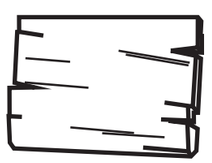
- Concrete 75mm laid on top of 75mm hard-core.
- Slabs laid on 50mm of sharp sand.
- Wooden base - Levelled / on posts / ground screws.



TREATMENT

Once your garden building has been installed it will need to be treated within 14 days (weather permitting) and annually to prevent the timber from deteriorating and to waterproof it. This is required to maintain the anti-rot guarantee.

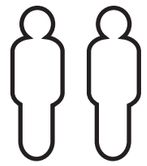
Dip Treated buildings - Require a preservative treatment to protect against rot and decay and a waterproof treatment to prevent water ingress.



TIMBER

As with all natural materials, timber can be affected during various weather conditions. For the duration of heavy or extended periods of rain, swelling of the wood panels may occur. Warping of the wood may also occur during excessive dry spells due to an interior moisture loss. Unfortunately, these processes cannot be avoided but can be helped. It is suggested that the outdoor building is sprayed with water during extended periods of warm sunshine and sheltered as much as possible during rain or snow.

Whilst all products manufactured are made to the highest standards of safety and in the case of children's products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.



x2

All buildings should be erected by two adults

2mm Drill bit

For ease of assembly, you **MUST** pilot drill all screw holes and ensure all screw heads are countersunk.

For ease of assembly, you will need a tape measure to check dimensions of components and fixings.

Winter = High Moisture = Expansion
Summer = Low Moisture = Contraction

CAUTION

Every effort has been made during the manufacturing process to eliminate the prospect of splinters on rough surfaces of the timber. You are strongly advised to wear gloves when working with or handling rough sawn timber.

REGISTER FOR YOUR

10 YEAR ANTI-ROT

GUARANTEE TODAY

In all instances for assistance with your product or to register your anti rot guarantee, please contact us via our customer portal

www.mgplogistics.co.uk

Mercia Garden Products Limited, Sutton On Trent, Newark, Nottinghamshire, NG23 6QN

Screws & Nails

Bolts

Protim Aquatan T5 (621)

Your building has been dip treated with Aquatan.

Aquatan is a water-based concentrate which is diluted with water, the building has been treated by the correct application of Aquatan solution and then allowed to dry.

Aquatan is a decorative finish to colour the wood, which is applied industrially to timber fence panels and garden buildings.

Aquatan undiluted contains: boric acid, sodium hydroxide 32% solution, aqueos mixture of sodium dioctyl sulphosuccinat and alcohols: 2, 4, 6-trichlorophenol.

mercia GARDEN PRODUCTS LTD

TO DO LIST

- ☐ Find a suitable location to build *(see front cover for further information).*
- ☐ Build a base *(see front cover for further information).*
- ☐ Check the base is flat, level, clear of debris and has 60cm clearance on all sides.
- ☐ Check you have the required equipment / tools.
- ☐ Check you have all the product items listed *(if you have missing or damaged parts please scan the QR code below to visit our online customer portal).*
- ☐ Install the product as per the step by step instructions within this pack.
- ☐ Prepare the product ready for treatment (this may include sanding).
- ☐ Apply a preserving and a waterproofing treatment within 14 days *(weather permitting)* of installation *(pressure treated products do not require a preserver)*.
- ☐ Register for your anti rot guarantee *(scan the QR below).*
- ☐ Tidy the build area and dispose of any remaining parts responsibly.
- ☐ Maintain your building *(see the manufacturers recommendations at the back of this pack).*

EQUIPMENT LIST

- ☐ Hammer
- ☐ Flat Head Screwdriver
- ☐ Drill
- ☐ Drill Bit Set
- ☐ Phillips and Slotted Bit Sets
- ☐ Tape Measure
- ☐ Hand Saw
- ☐ Spirit Level
- ☐ Ladders/Steps
- ☐ Stanley Knife/Cutting Tool
- ☐ Sand Paper
- ☐ Gloves
- ☐ Silicone (For Windows Only)
- ☐ Sealant Application Gun
- ☐ Wood Filler (Optional)
- ☐ Timber Preservative Treatment *(not pressure treated products)*
- ☐ Timber Water Proofing Treatment
- ☐ Treatment Mixing Stick
- ☐ Paint Brush/Sprayer/Roller

NEED EXTRA SUPPORT

If you are unsure that your base preparation will be suitable, please contact us via our customer portal to discuss this further.

Alternatively, you can visit our website or MGP Logistics Online Portal for some further sheducation.

Website:
https://www.merciagardenproducts.co.uk/sheducation

MGP Logistics Online Portal:
https://www.mgplogistics.co.uk/

Here you will find plenty of useful information that'll help with most pre-installation and maintenance queries.

ANY QUESTIONS?
Scan the QR code to contact us via our customer portal.

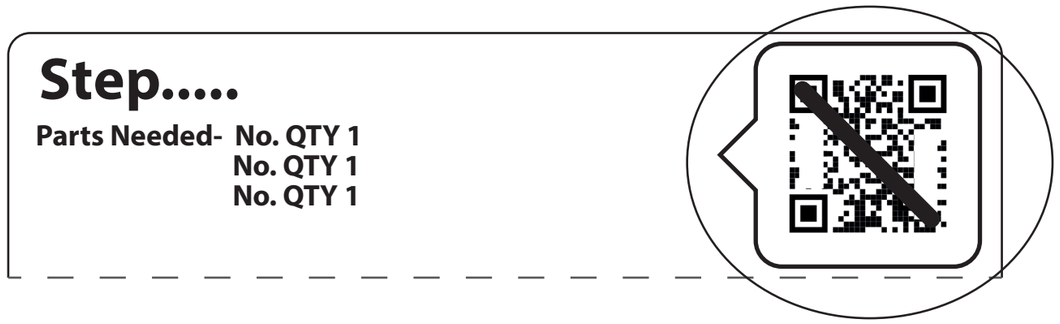
NOTES

ACCESSING VIDEO GUIDES...

Some steps within this set of instructions come with an added video guide for your convenience. These can be accessed via the QR code and used to aid you in constructing that step. See below for how to use.

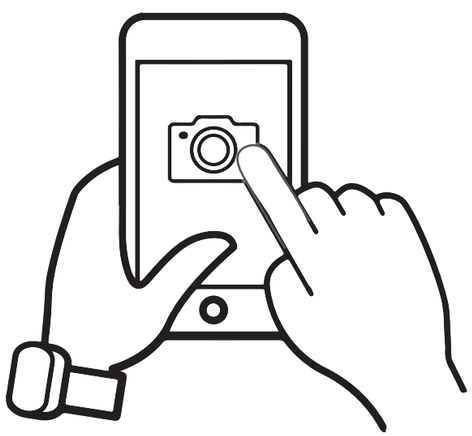
You can also find all the videos on our youtube channel:
https://www.youtube.com/@merciagardenproducts8716/videos

1. Find the QR code within the instruction step...



Within the instruction step, there will be an icon in the top right that has a QR code in. This is where the video can be accessed from.
Please note: not every step has a video guide.

2. Open camera app...



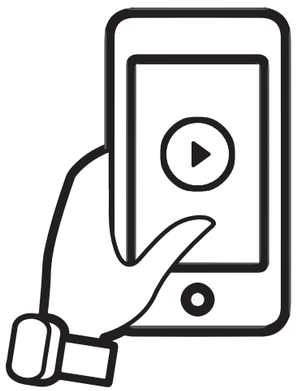
On your personal smart device (phone, tablet etc), open your camera app or QR code scanner app.

ACCESSING VIDEO GUIDES...

3. Scan QR code...

To scan the QR code, hold the camera over the QR code so that it can be seen on the screen. Once the QR code has been registered, follow the prompts on your device to open the video. (This will vary depending on your device.)
Please note: Ensure to use the back camera of your smart device as this will scan the QR code more accurately.

4. Watch the video...



The video guide will now be displayed on your smart device.

Disclaimer: *The garden building constructed in the video guides may be constructed differently to your building. Please ensure to read your instructions carefully to avoid error.*

What is a Modular Shed?

A Modular shed allows you to choose the layout of your shed, yourself.

The 3ft Door, Window and Plain Panels (*No. 3a, 3b & 3c*) are interchangeable with each other, and can be swapped and positioned however you choose.

The 4ft Window and Plain Panels (*No. 4a & 4b*) are interchangeable with each other, and can be swapped and positioned however you choose.

Please note: The buildings shown may differ in size from your chosen building however the process of interchanging the Panels is the same.

How should I position my panels?

This instruction manual contains steps to construct six different buildings;

- 7x5 apex with windows.
- 7x5 apex no windows.
- 9x5 apex with windows.
- 9x5 apex no windows.
- 10x5 apex with windows.
- 10x5 apex no windows.

Each of these buildings can be constructed with the panels in different configurations, as explained above.

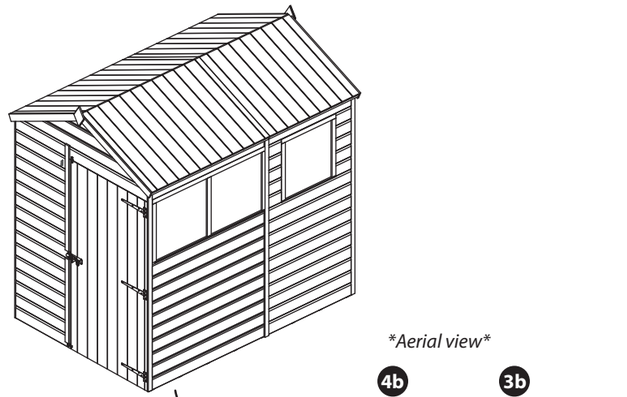
Please see the following pages for some inspiration of different ways you can position your panels for your chosen building size and type. Ensure you have decided how you would like your building to look before beginning construction.

7x5

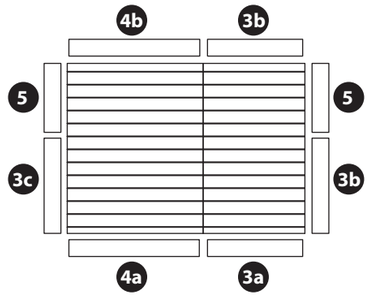
Overall Dimensions:
Width = 1593mm
Depth = 2214mm
Height = 2159mm

Base Dimensions:
Width = 1470mm
Depth = 2111mm

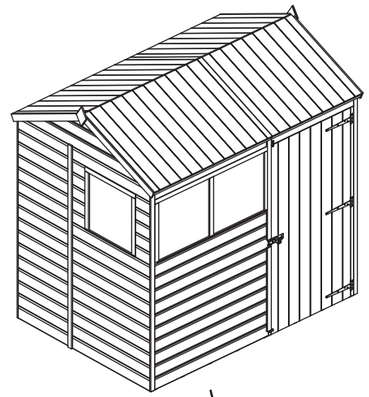
With Windows.
Door on the end.



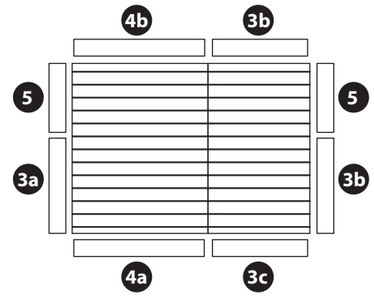
Aerial view



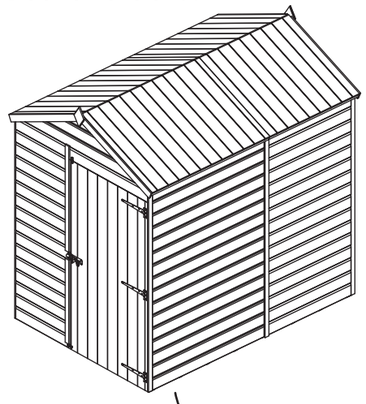
Door on the side.



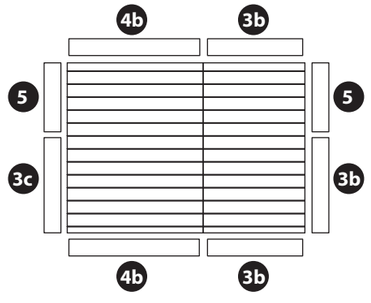
Aerial view



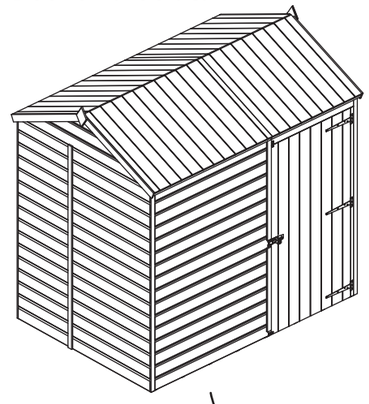
No Windows.
Door on the end.



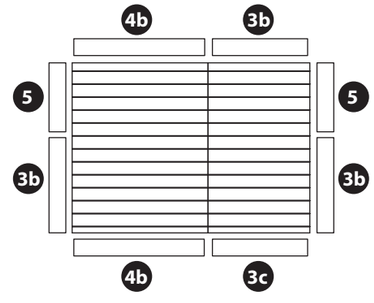
Aerial view



Door on the side.



Aerial view

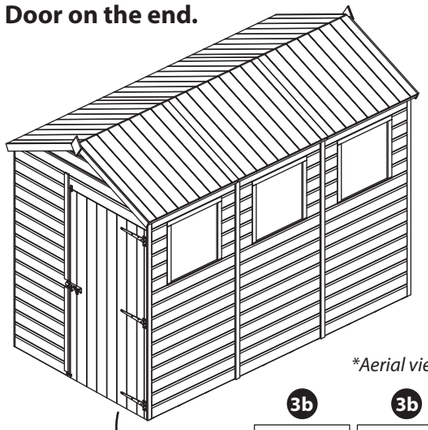


9x5

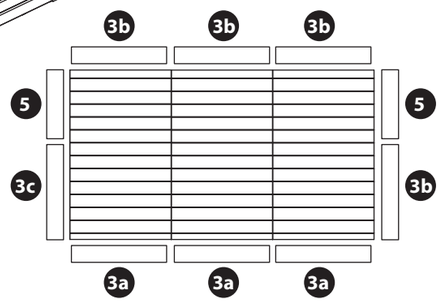
Overall Dimensions:
Width = 1593mm
Depth = 2814mm
Height = 2159mm

Base Dimensions:
Width = 1470mm
Depth = 2696mm

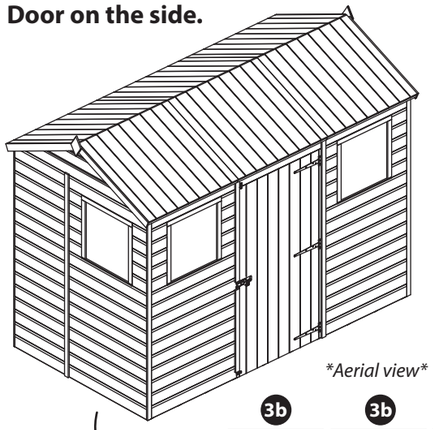
With Windows.
Door on the end.



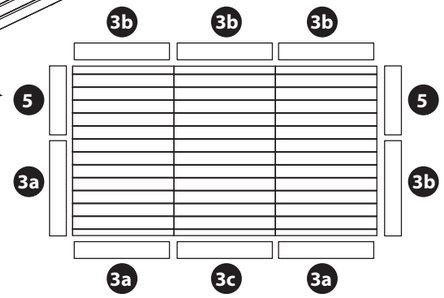
Aerial view



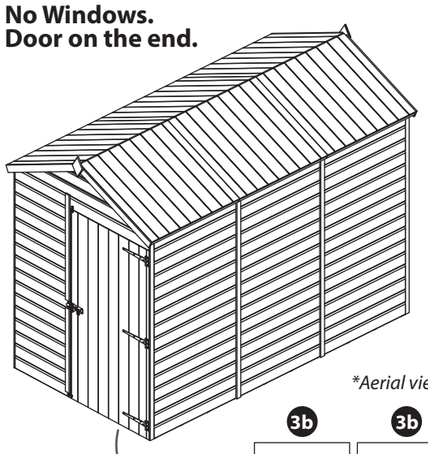
Door on the side.



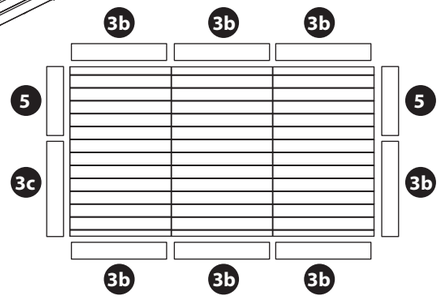
Aerial view



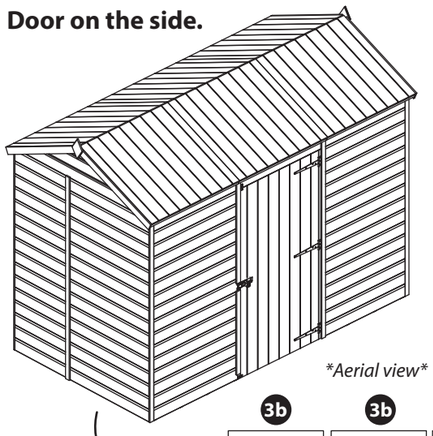
No Windows.
Door on the end.



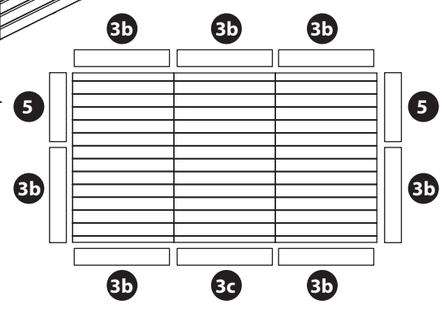
Aerial view



Door on the side.



Aerial view

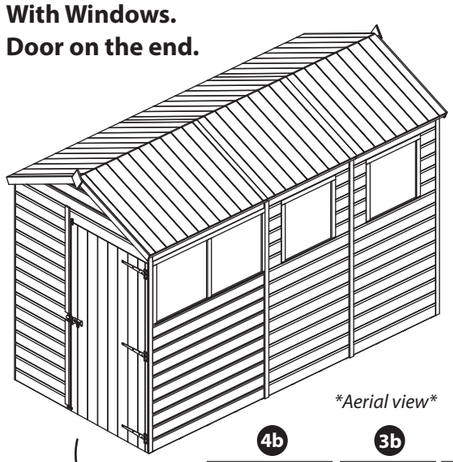


10x5

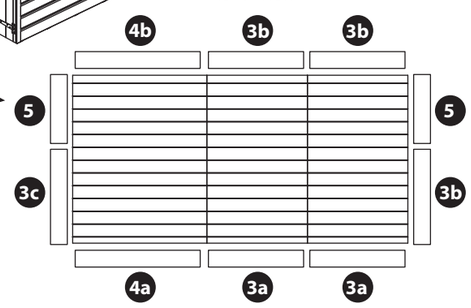
Overall Dimensions:
Width = 1593mm
Depth = 3144mm
Height = 2159mm

Base Dimensions:
Width = 1470mm
Depth = 2991mm

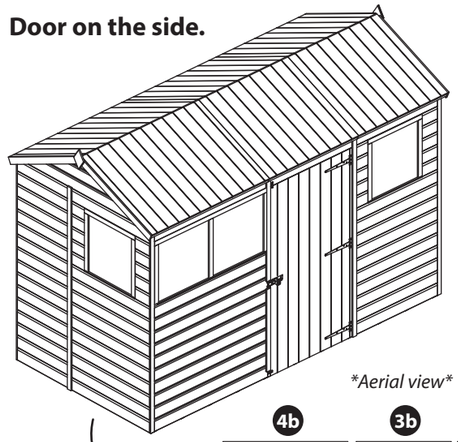
With Windows.
Door on the end.



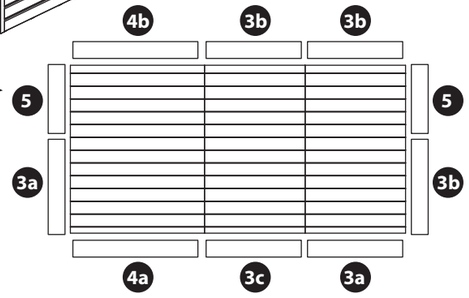
Aerial view



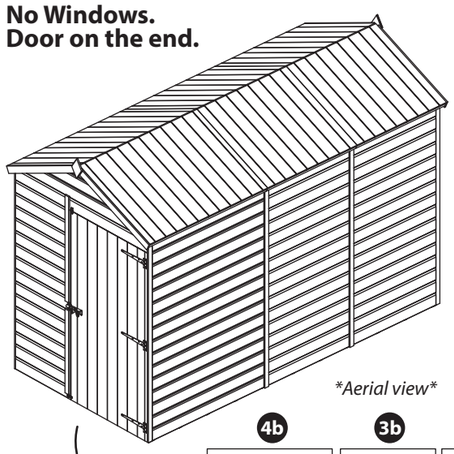
Door on the side.



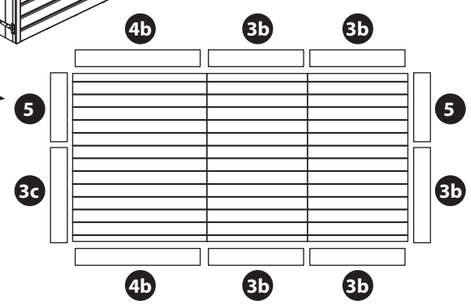
Aerial view



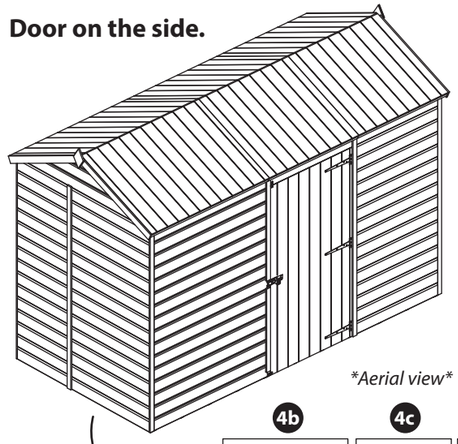
No Windows.
Door on the end.



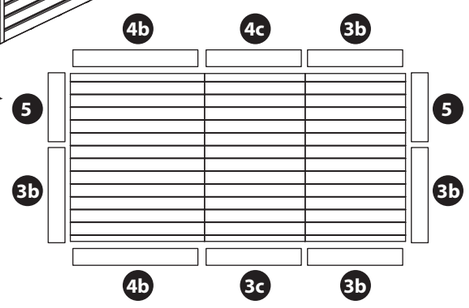
Aerial view



Door on the side.



Aerial view

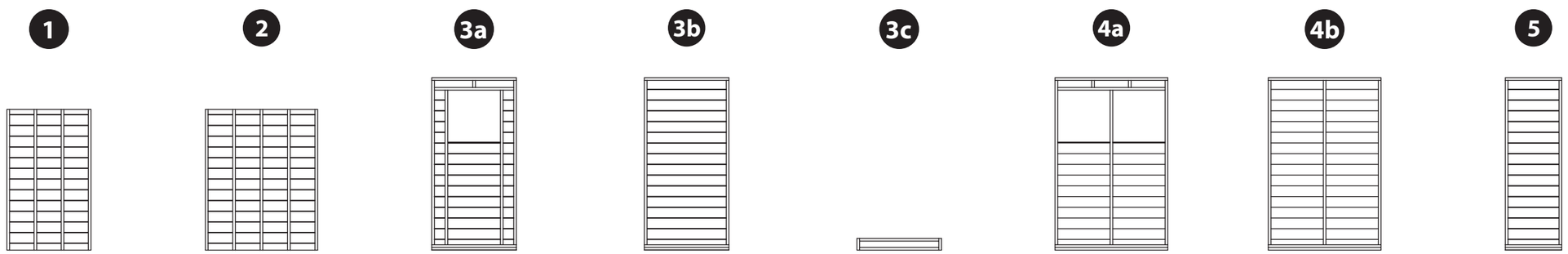


Building Contents:

In the tables to follow, please refer to the row with your chosen building size and type in to determine how many of each part is required.

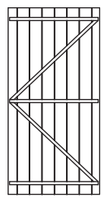
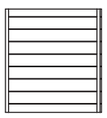
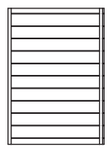
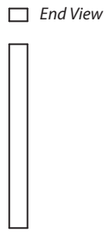
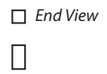
We highly recommend checking you have all the required components before beginning assembly.

Tip: Labelling your parts, using a pencil and masking tape, may help you to identify them easier when you need them.

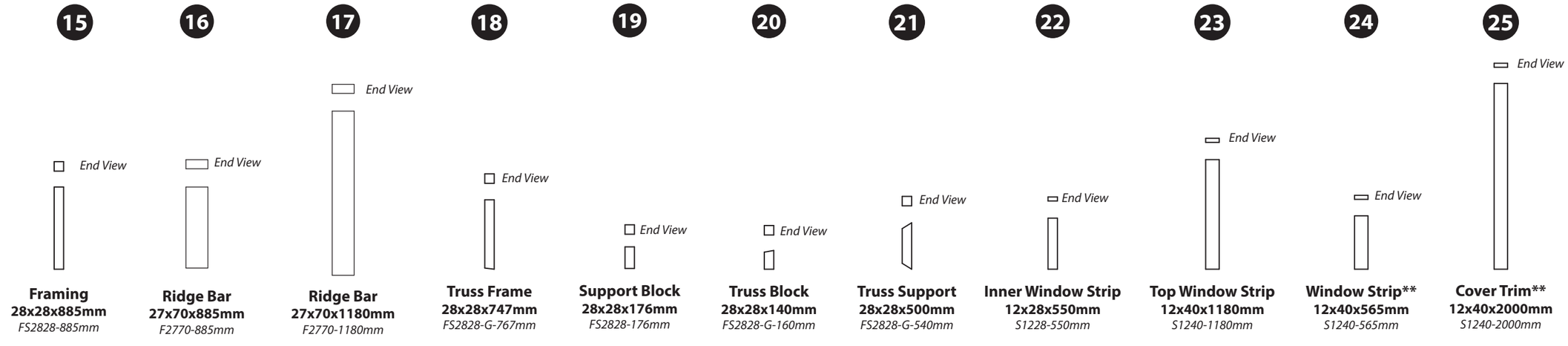


	3ft Floor *AI-S11MBF1470X880-V1*	4ft Floor *AI-S11MBF1470X1175-V1*	3ft Window Panel *AI-01S11SH1CW885X1802-V1*	3ft Plain Panel *AI-S11SHPPTF885X1802-V1*	3ft Door Topper *AI-S11SHPPTF885X122-V1*	4ft Window Panel *AI-01S11SH2CW1180X1802-V1*	4ft Plain Panel *AI-S11SHPPTF1180X1802-V1*	2ft Plain Panel *AI-S11SHPPTF590X1802-V1*
7 X 5 APEX NO WINDOWS ***SI-001-003-0173***	QTY 1	QTY 1	-	QTY 3	QTY 1	-	QTY 2	QTY 2
7 X 5 APEX WITH WINDOWS ***SI-001-003-0172***	QTY 1	QTY 1	QTY 1	QTY 2	QTY 1	QTY 1	QTY 1	QTY 2
9 X 5 APEX NO WINDOWS ***SI-001-003-0175***	QTY 3	-	-	QTY 7	QTY 1	-	-	QTY 2
9 X 5 APEX WITH WINDOWS ***SI-001-003-0174***	QTY 3	-	QTY 3	QTY 4	QTY 1	-	-	QTY 2
10 X 5 APEX NO WINDOWS ***SI-001-003-0177***	QTY 2	QTY 1	-	QTY 5	QTY 1	-	QTY 2	QTY 2
10 X 5 APEX WITH WINDOWS ***SI-001-003-0176***	QTY 2	QTY 1	QTY 2	QTY 3	QTY 1	QTY 1	QTY 1	QTY 2

Building Contents:

	6	7	8	9	10	11	12	13	14
	 **Gable Top** *AI-S11SHAGT1475X328-V1*	 **Door** *AI-S11FBMBZBD824X1680-V1*	 **3ft Roof** *AI-S11MBOHAR865X930-V1*	 **4ft Roof** *AI-S11MBOHAR865X1260-V1*	 *End View* **Floor Joist 28x40x1470mm** *F2840-1470mm*	 *End View* **Inner Door Strip 12x28x1590mm** *S1228-1590mm*	 *End View* **Outer Door Strip 12x28x1680mm** *S1228-1680mm*	 *End View* **Door Block 28x28x150mm** *FS2828-150mm*	 *End View* **Door Frame 28x28x1596mm** *FS2828-1596mm*
7 X 5 APEX NO WINDOWS *SI-001-003-0173*	QTY 2	QTY 1	QTY 2	QTY 2	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2
7 X 5 APEX WITH WINDOWS *SI-001-003-0172*	QTY 2	QTY 1	QTY 2	QTY 2	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2
9 X 5 APEX NO WINDOWS *SI-001-003-0175*	QTY 2	QTY 1	QTY 6	-	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2
9 X 5 APEX WITH WINDOWS *SI-001-003-0174*	QTY 2	QTY 1	QTY 6	-	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2
10 X 5 APEX NO WINDOWS *SI-001-003-0177*	QTY 2	QTY 1	QTY 4	QTY 2	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2
10 X 5 APEX WITH WINDOWS *SI-001-003-0176*	QTY 2	QTY 1	QTY 4	QTY 2	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2

Building Contents:



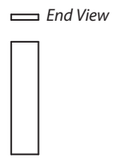
7 X 5 APEX NO WINDOWS *SI-001-003-0173*	QTY 2	QTY 1	QTY 1	QTY 2	QTY 2*	QTY 2	QTY 1	-	-	-	QTY 8
7 X 5 APEX WITH WINDOWS *SI-001-003-0172*	QTY 2	QTY 1	QTY 1	QTY 2	QTY 2*	QTY 2	QTY 1	QTY 6	QTY 1	QTY 6	QTY 8
9 X 5 APEX NO WINDOWS *SI-001-003-0175*	QTY 2	QTY 3	-	QTY 4	QTY 4*	QTY 4	QTY 2	-	-	-	QTY 10
9 X 5 APEX WITH WINDOWS *SI-001-003-0174*	QTY 2	QTY 3	-	QTY 4	QTY 4*	QTY 4	QTY 2	QTY 6	-	QTY 9	QTY 10
10 X 5 APEX NO WINDOWS *SI-001-003-0177*	QTY 2	QTY 2	QTY 1	QTY 4	QTY 4*	QTY 4	QTY 2	-	-	-	QTY 10
10 X 5 APEX WITH WINDOWS *SI-001-003-0176*	QTY 2	QTY 2	QTY 1	QTY 4	QTY 4*	QTY 4	QTY 2	QTY 8	QTY 1	QTY 9	QTY 10

**You may have more of this part that required.*

*****This part will be longer than needed and requires cutting to size when used. This will be explained when required within the instruction step.***

Building Contents:

26

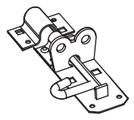


Fascia**
12x60x900mm
S1260-900mm

27

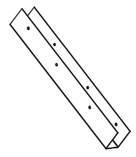
T-Hinge
PI-07-0021

28



Pad Bolt
PI-07-0035

29



U-Channel
PI-07-0013

30

Corner Brace
PI-07-0012

31

Turn Button
PI-07-0034

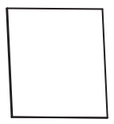
32

4ft Plastic Cill
1134mm
PI-08-0013

33

3ft Plastic Cill
560mm
PI-08-0012

34



Styrene
PI-05-0114

35

Felt**

36

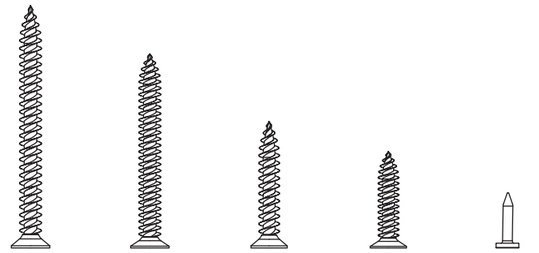
Finial
SHED DIAMOND FINIAL

7 X 5 APEX NO WINDOWS *SI-001-003-0173*	QTY 4	QTY 3	QTY 1	QTY 1	QTY 2	QTY 2	-	-	-	QTY 1	QTY 2
7 X 5 APEX WITH WINDOWS *SI-001-003-0172*	QTY 4	QTY 3	QTY 1	QTY 1	QTY 2	QTY 2	QTY 1	QTY 1	QTY 3	QTY 1	QTY 2
9 X 5 APEX NO WINDOWS *SI-001-003-0175*	QTY 4	QTY 3	QTY 1	QTY 2	QTY 2	QTY 2	-	-	-	QTY 1	QTY 2
9 X 5 APEX WITH WINDOWS *SI-001-003-0174*	QTY 4	QTY 3	QTY 1	QTY 2	QTY 2	QTY 2	-	QTY 3	QTY 3	QTY 1	QTY 2
10 X 5 APEX NO WINDOWS *SI-001-003-0177*	QTY 4	QTY 3	QTY 1	QTY 2	QTY 2	QTY 2	-	-	-	QTY 1	QTY 2
10 X 5 APEX WITH WINDOWS *SI-001-003-0176*	QTY 4	QTY 3	QTY 1	QTY 2	QTY 2	QTY 2	QTY 1	QTY 2	QTY 4	QTY 1	QTY 2

Screw Packs

In the table below, please refer to the row with your chosen building size and type in to determine how many of each screw is required.

There may be extra screws in the pack.



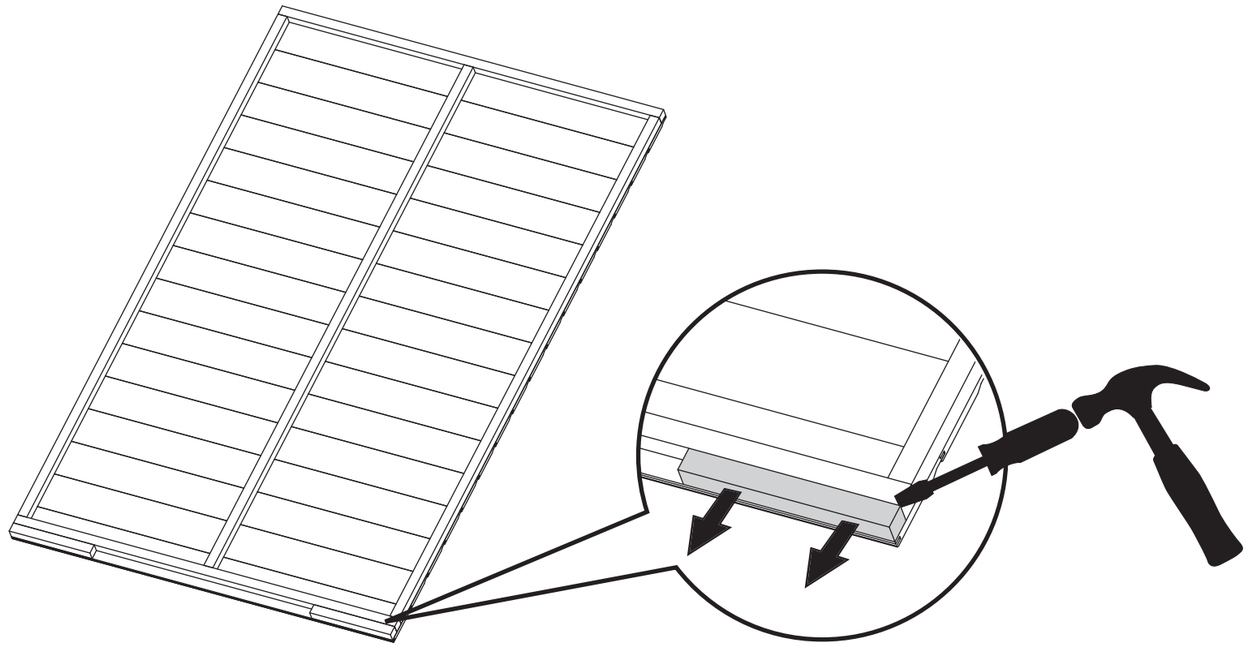
	50mm Screw	40mm Screw	30mm Screw	20mm Screw	Felt Tacks
7 X 5 APEX NO WINDOWS *SI-001-003-0173*	QTY 59	QTY 76	QTY 84	QTY 18	QTY 100
7 X 5 APEX WITH WINDOWS *SI-001-003-0172*	QTY 59	QTY 76	QTY 127	QTY 18	QTY 100
9 X 5 APEX NO WINDOWS *SI-001-003-0175*	QTY 79	QTY 92	QTY 100	QTY 28	QTY 150
9 X 5 APEX WITH WINDOWS *SI-001-003-0174*	QTY 79	QTY 92	QTY 148	QTY 28	QTY 150
10 X 5 APEX NO WINDOWS *SI-001-003-0177*	QTY 79	QTY 96	QTY 100	QTY 28	QTY 150
10 X 5 APEX WITH WINDOWS *SI-001-003-0176*	QTY 79	QTY 96	QTY 159	QTY 28	QTY 150

Pre Assembly

Before assembling remove the transportation blocks from the bottom of each panel.

Take care removing the blocks as to not damage the panels. Tap with a flat headed screwdriver and hammer.

Dispose of the blocks once removed.



Missing parts?

Scan the QR code to visit our customer portal where you can quickly raise any missing or damaged parts and get a replacement sent out ASAP.

Before assembly, please make sure you have a suitable base ready to install your building onto.

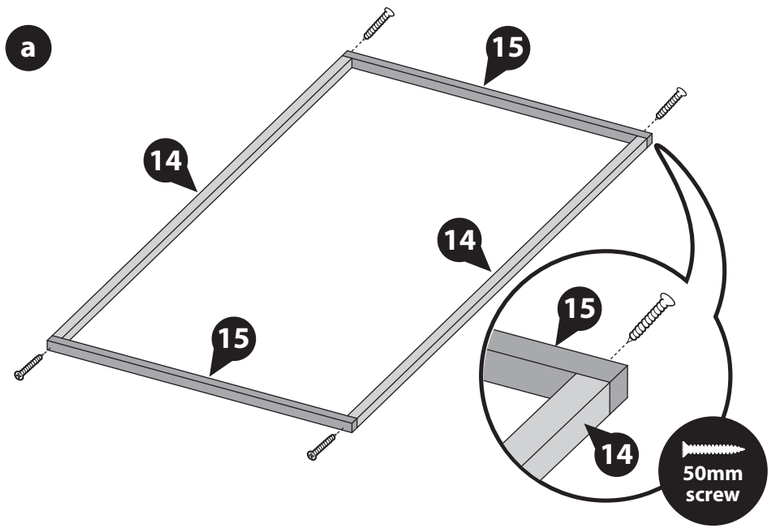
Step 1

Building	Parts Needed					
	No. 3c	No. 12	No. 14	No. 15	50mm screw	30mm screw
All sizes	QTY 1	QTY 2	QTY 2	QTY 2	QTY 7	QTY 6

IMPORTANT: ***Pre-drill before fixing screws.***

a Locate the Framing **(No. 14 & 15)** onto a flat and level surface, ensuring the shorter pieces of framing sit on the outside of the longer ones, as shown.

Secure the framing together using 1x50mm per corner.



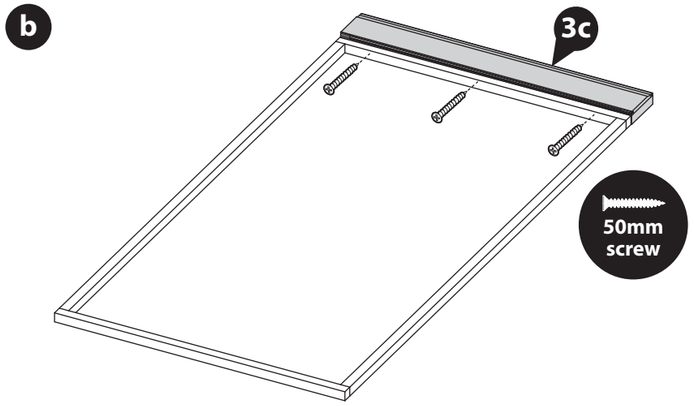
b Position the 3ft Door Topper **(No. 3c)** face up onto the top of the assembled frame, ensuring the framing is flush and level.

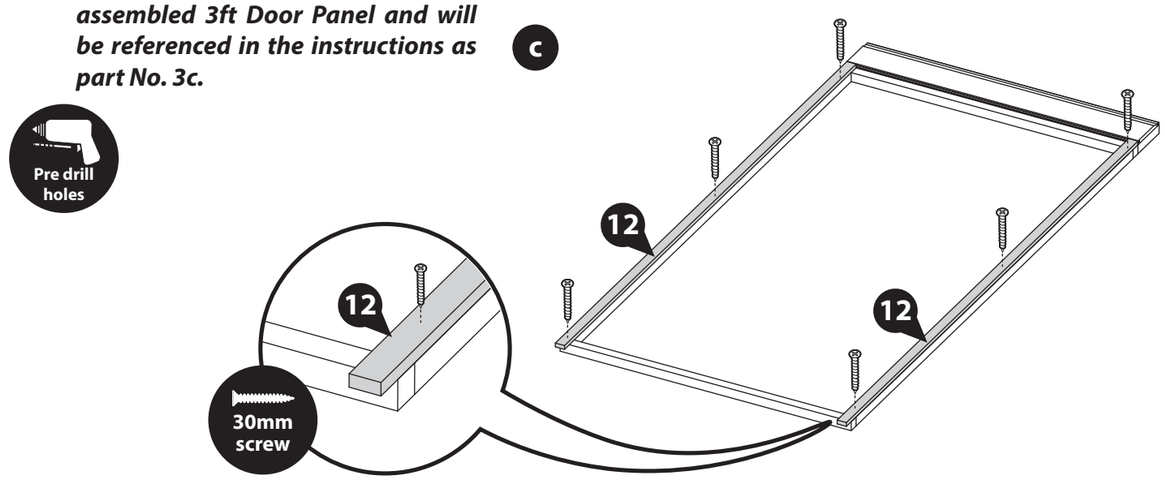
Secure the panel in place by screwing up through the framing into the panel using 3x50mm screws, as shown.

c Locate the Outer Door Strips **(No. 12)** onto the front of the assembled Door Panel, ensuring they sit flush to the underside of the panel cladding, as shown. The bottom of the strips should overhang past the end of the panel.

Secure the Strips in place using 3x30mm screws per strip.

Please note: This has created your assembled 3ft Door Panel and will be referenced in the instructions as part No. 3c.





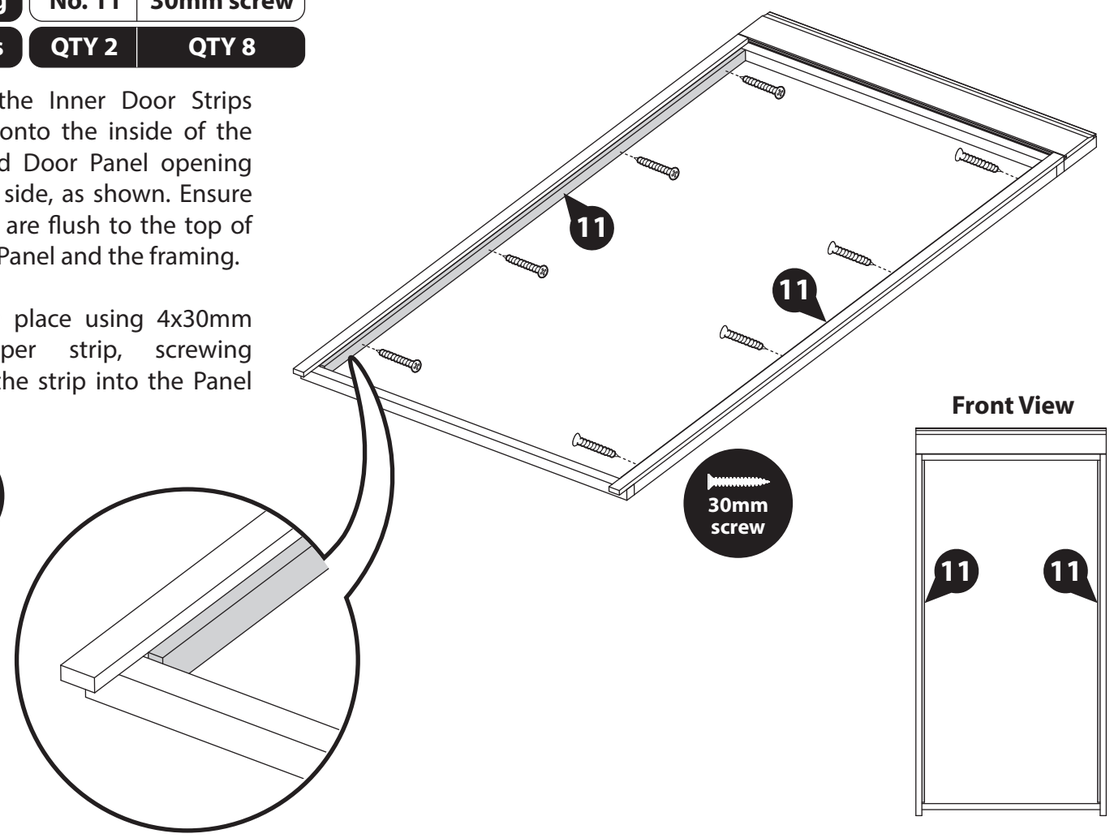
Step 2

Building	Parts Needed	
	No. 11	30mm screw
All sizes	QTY 2	QTY 8

Position the Inner Door Strips **(No. 11)** onto the inside of the assembled Door Panel opening on either side, as shown. Ensure the strips are flush to the top of the Door Panel and the framing.

Secure in place using 4x30mm screws per strip, screwing through the strip into the Panel framing.

IMPORTANT: ***Pre-drill before fixing screws.***



Front View

Step 3

Building	Parts Needed		
	No. 7	No. 27	30mm screw
All sizes	QTY 1	QTY 3	QTY 21

Place the assembled 3ft Door Panel *(if you have not yet assembled your 3ft Door Panel, please refer to step 1)* onto a flat and level surface with the cladding side facing up.

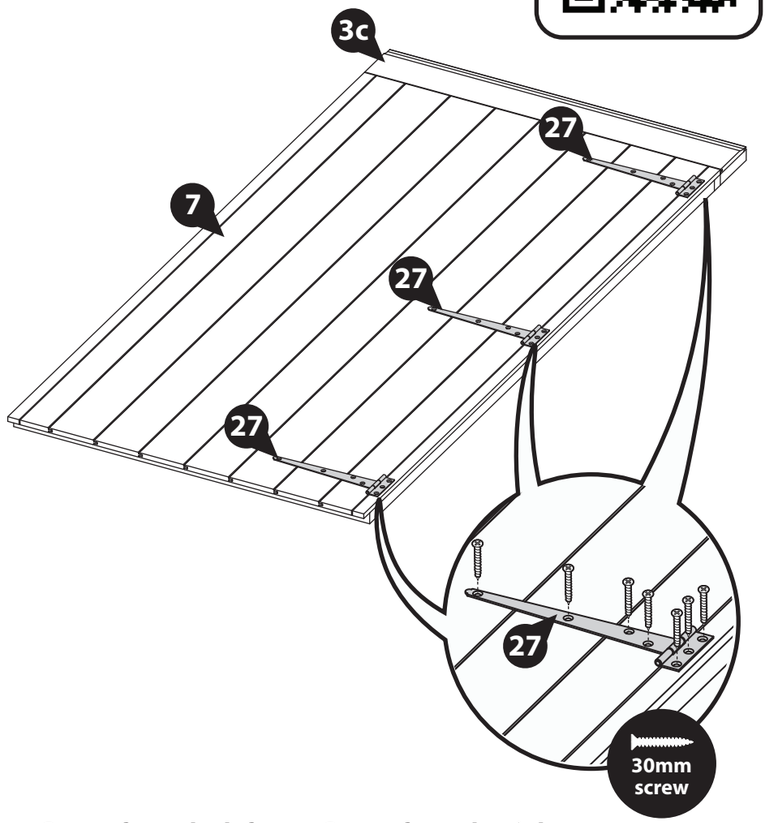
Place the Door **(No. 7)** within the 3ft Door Panel, ensuring there is equal spacing on each side.

Locate the T-Hinges **(No. 27)** onto the Door and Door Panel, ensuring the Hinges line up with the framing on the inside of the Door.

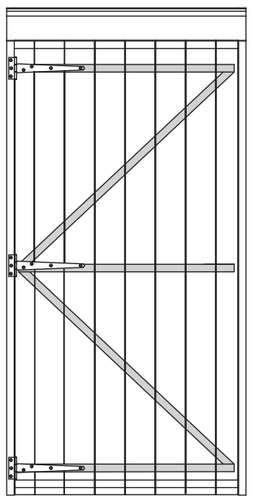
Secure in place using 7x30mm screws per hinge, ensuring that the screws go through the cladding and in to the framing behind.

Please note: Before fitting the hinges, ensure the Door is in the correct position depending on which side you want the Door to open. See the illustrations below which show the Door's internal framing.

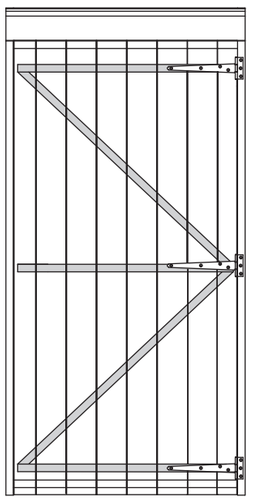
IMPORTANT: ***Pre-drill before fixing screws.***



Opens from the left



Opens from the right



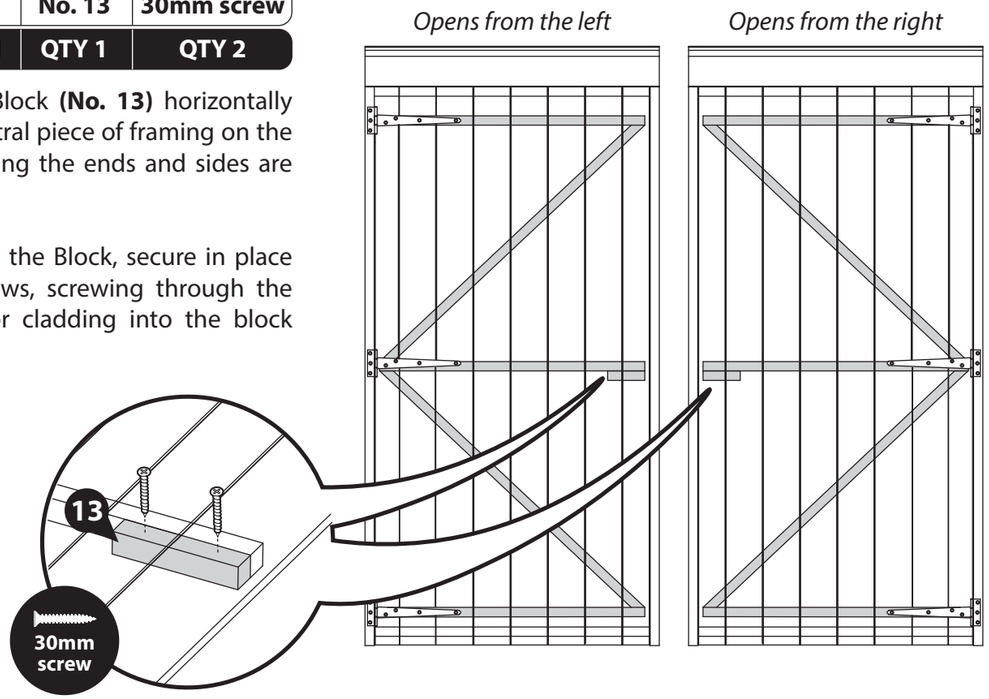
Step 4

Parts Needed		
Building	No. 7	No. 13	30mm screw
All sizes	QTY 1	QTY 1	QTY 2

IMPORTANT: ***Pre-drill before fixing screws.***

Position the Door Block **(No. 13)** horizontally underneath the central piece of framing on the Door **(No. 7)**, ensuring the ends and sides are flush.

Ensuring to support the Block, secure in place using 2x30mm screws, screwing through the outside of the Door cladding into the block behind.



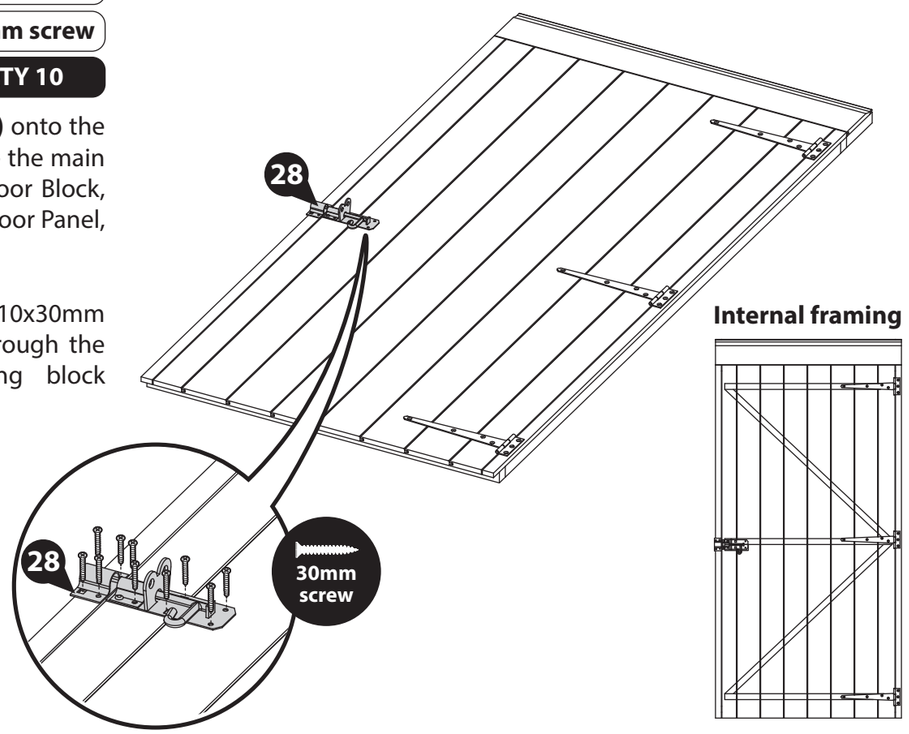
Step 5

Parts Needed		
Building	No. 28	30mm screw
All sizes	QTY 1	QTY 10

IMPORTANT: ***Pre-drill before fixing screws.***

Locate the Pad Bolt **(No. 28)** onto the Door **(No. 7).** Ensure to line the main Bolt up with the internal Door Block, and the retainer to the 3ft Door Panel, as shown.

Secure in place using 10x30mm screws. Ensure to screw through the cladding into the framing block behind.



Internal framing

Step 6

Parts Needed		
Building	No. 31	30mm screw
All sizes	QTY 2	QTY 2

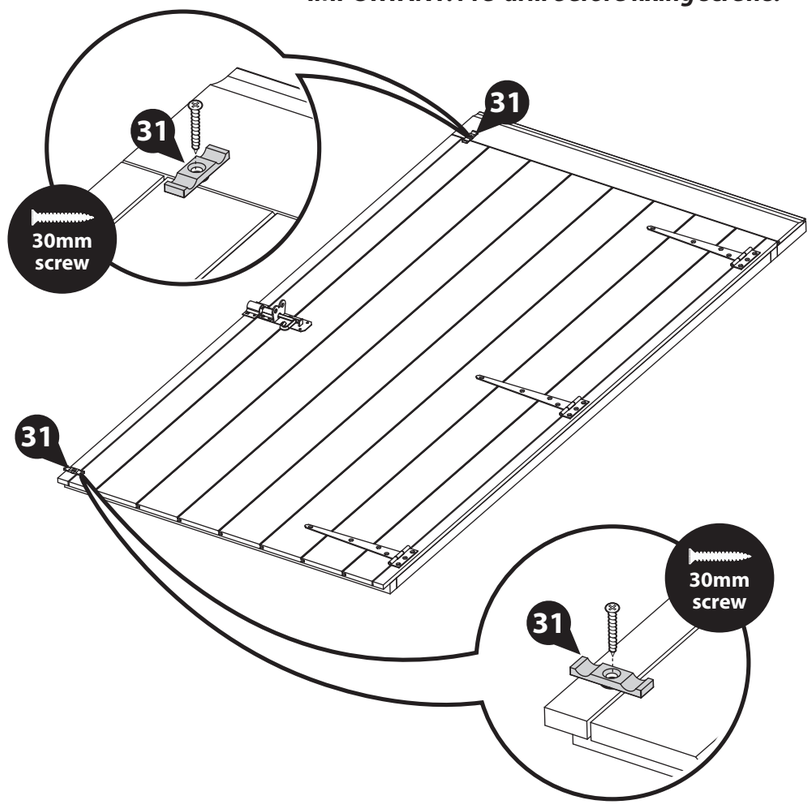
Position a Turn Button **(No. 31)** to the top and bottom of the assembled Door Panel. Ensure the top Turn button is on the top of the door and the bottom one is to the side of the door, as shown.

Fix in place using 1x30mm screw per Turn Button.

Ensure the Turn Buttons rotate to sit across the Door and the Door Panel, as this will help to hold the Door shut.

***These Turn Buttons help to keep your Doors straight when there are high and low levels of moisture content in the air.**

IMPORTANT: ***Pre-drill before fixing screws.***



Step 7

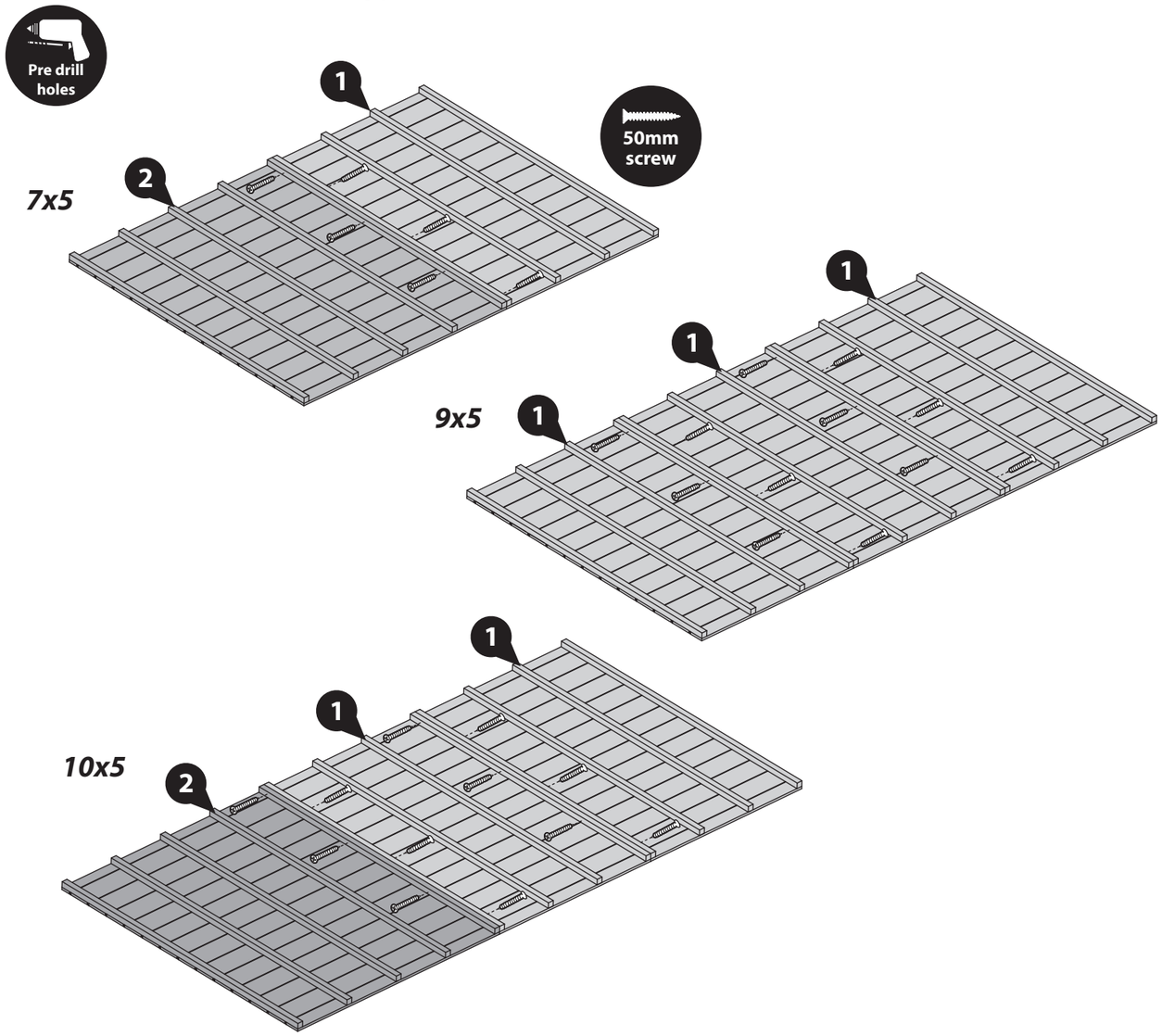
Building	Parts Needed		
	No. 1	No. 2	50mm screw
7x5	QTY 1	QTY 1	QTY 6
9x5	QTY 3	-	QTY 12
10x5	QTY 2	QTY 1	QTY 12

IMPORTANT: ***Pre-drill before fixing screws.***

Place the Floors **(No. 1 & 2)** face down onto a firm and level base.

Push the Floor Panels together so the bearers are flush and level, as shown.

Secure together using 6x50mm screws, screwing through the bearers in an alternating pattern.



Step 8

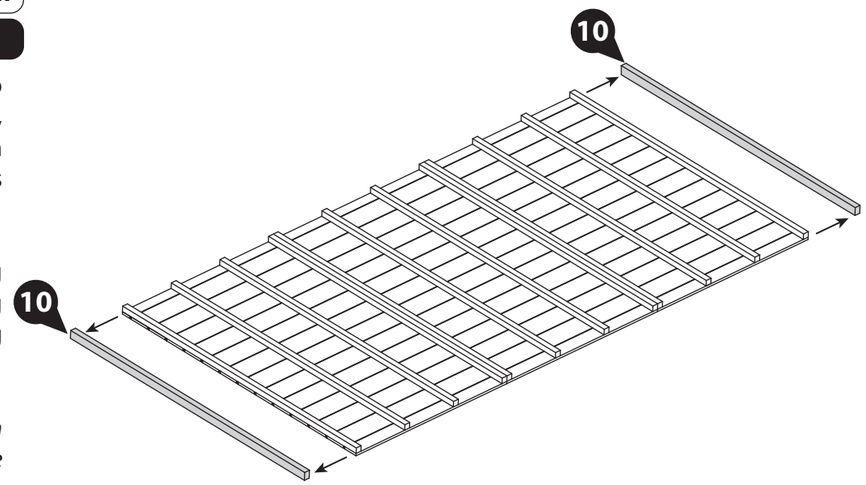
Building	Parts Needed	
	No. 10	40mm screw
All sizes	QTY 2	QTY 10

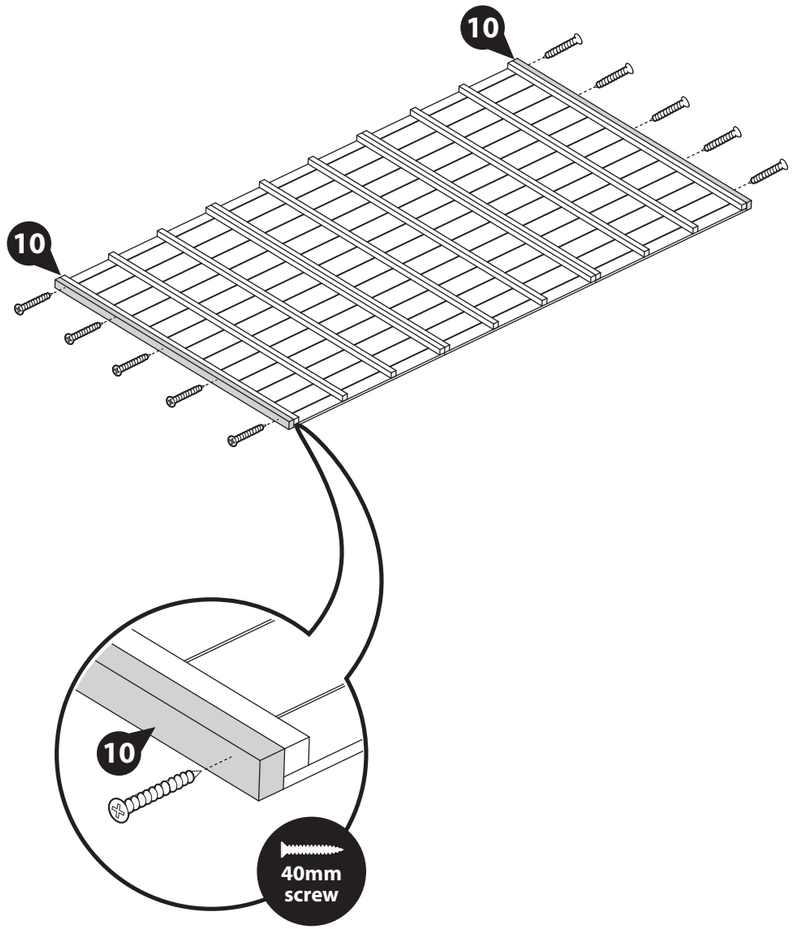
IMPORTANT: ***Pre-drill before fixing screws.***

Locate the Floor Joists **(No. 10)** onto either end of the assembled Floors, as shown. Ensure the joists are flush with the Floor framing at the ends and tops.

Secure the joists to the Floors using 5x40mm screws per joist, screwing through the joist into the framing behind.

Please note: The 9x5 has been shown for illustrative purposes, however the process of fitting the Floor Joists is the same for all sizes.



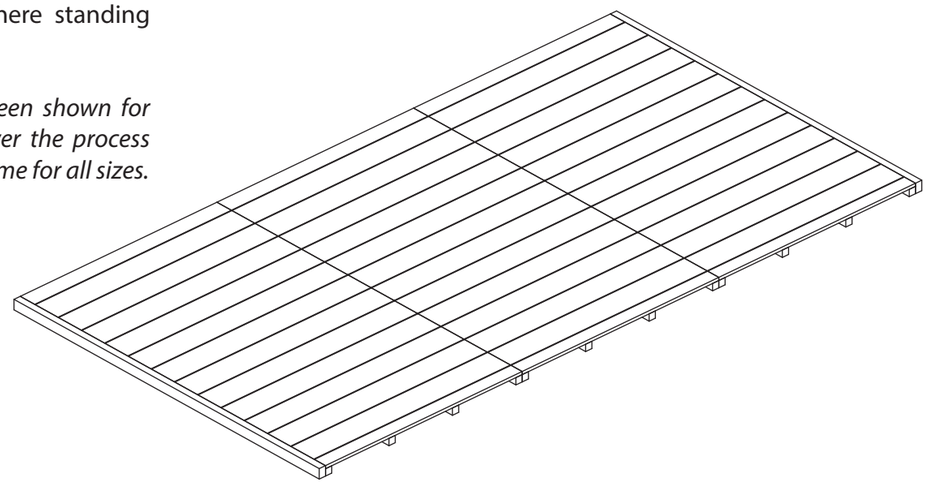


Step 9

Once assembled, flip the Floor over so the bearers are flat on your firm and level base.

Ensure the base has suitable drainage and is free from areas where standing water can collect.

Please note: The 9x5 has been shown for illustrative purposes, however the process of flipping the Floor is the same for all sizes.

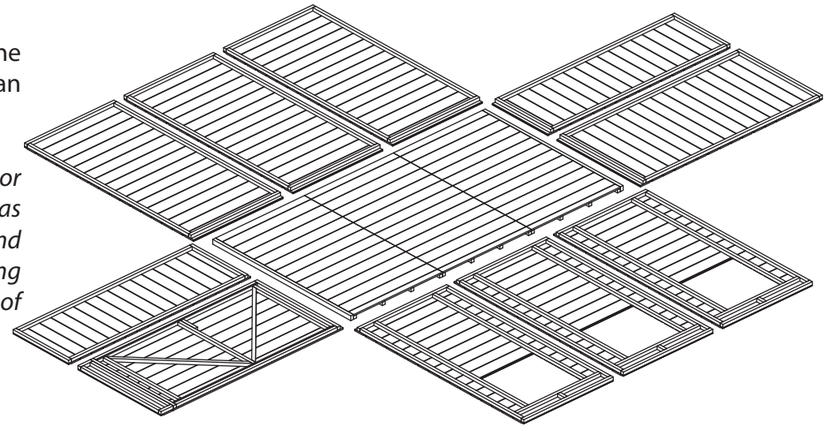


Step 10

Before assembling the shed walls, decide how you want your interchangeable Panels to sit.
See Pages 4 & 5 for some ideas.

It is advised to lay your Panels around the shed floor in the desired positions, an example is shown below.

***Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.*



Step 11

Building	Parts Needed		
	No. 3 (a, b or c)	No. 5	50mm screw
All sizes	QTY 1	QTY 1	QTY 3

****Please note: The 3ft Panels (No. 3a, 3b and 3c) are all interchangeable and can be positioned in a variety of different configurations. Decide which works best for you before assembly. See Pages 4 and 5 for some options.**

Locate a 2ft Plain Panel **(No. 5)** on top of the Floor at one end. Position a 3ft Panel **(No. 3a, 3b or 3c)** next to the 2ft Panel on the corner, ensuring the 3ft Panel sits on the inside of the 2ft Plain Panel, as shown.

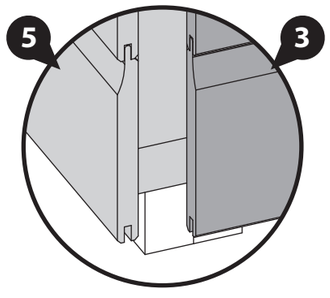
Internally, the Panel framing should sit flush and externally the cladding should sit proud, as shown in the diagram.

Secure the Panels together at the corner using 3x50mm screws, screwing through the 3ft Panel framing into the 2ft Panel framing behind.

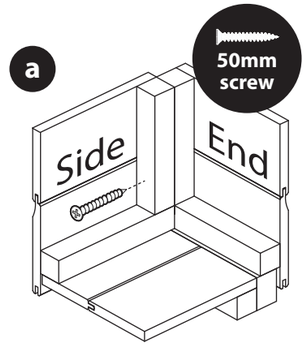
Ensure to position the Panels so there is a small gap between the edge of the Floor and the Panel cladding on all sides.

*****Do not secure the building to the Floor until the Roof has been fitted.***

**Please note: The 'With Window - Door on the end' building configurations shown are for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.*

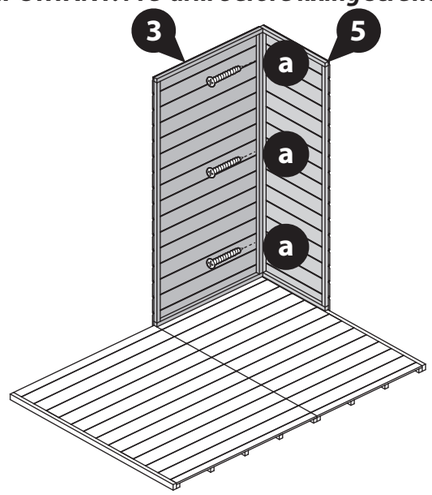


External Corners

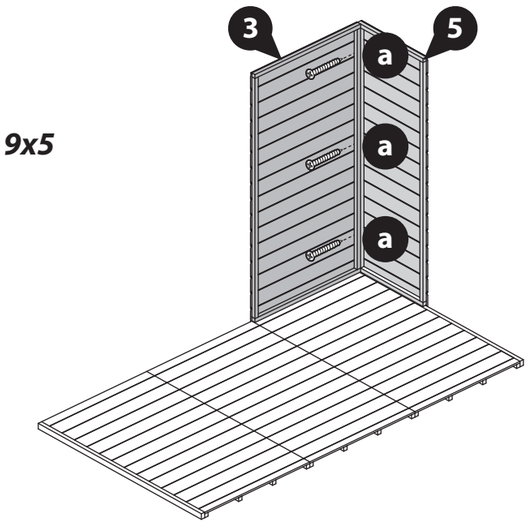


IMPORTANT: ***Pre-drill before fixing screws.***

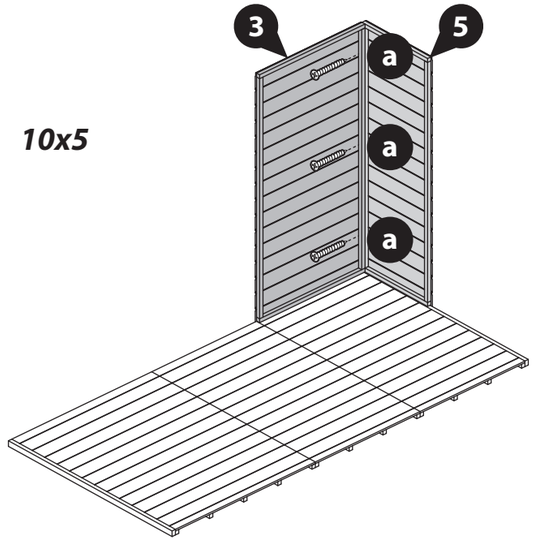
7x5



9x5



10x5



Step 12

Building	Parts Needed		
	No. 3 (a, b or c)	No. 4 (a or b)	50mm screw
7x5	QTY 1	QTY 1	QTY 6
9x5	QTY 2	-	QTY 6
10x5	QTY 2	-	QTY 6

Locate a 3ft Panel **(No. 3a, 3b or 3c)** next to the 2ft Panel **(No. 5)** on the end.

Next to the 3ft Panel on the back, position a:
7x5: 4ft Panel **(No. 4a or 4b).**
9x5 & 10x5: 3ft Panel **(No. 3a, 3b or 3c).**

Secure the Panels together using 3x50mm screws, screwing through the Panel framing.

Ensure to position the Panels so there is a small gap between the edge of the Floor and the Panel cladding on all sides.

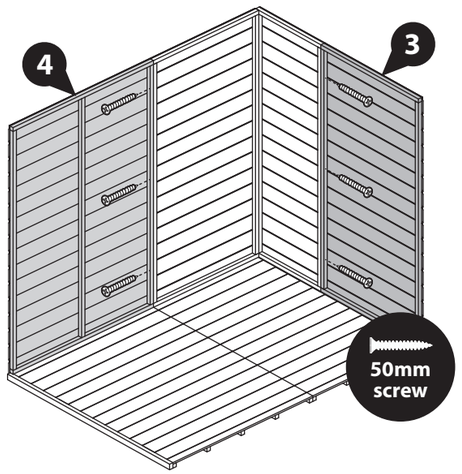
***Do not secure the building to the Floor until the Roof has been fitted.**

*Please note: The 'With Window - Door on the end' building configurations shown are for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.

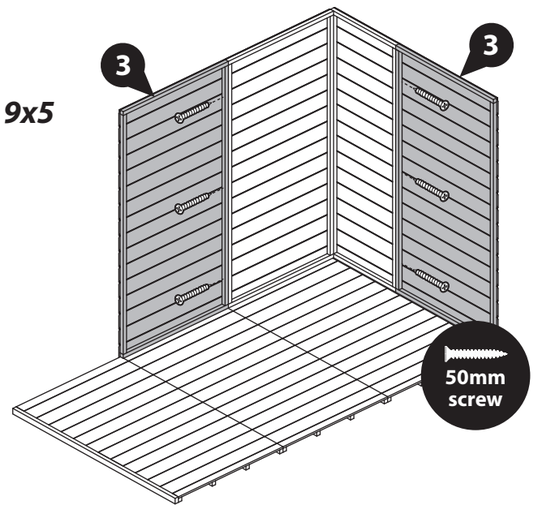
Pre drill holes

IMPORTANT: ***Pre-drill before fixing screws.***

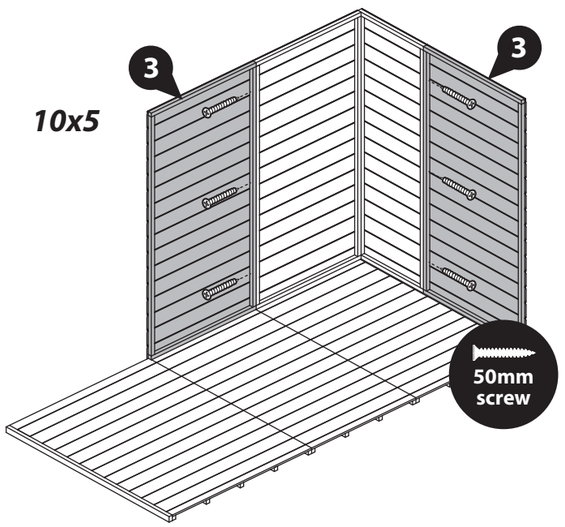
7x5



9x5



10x5



Step 13

Building	Parts Needed	
	No. 3 (a, b or c)	50mm screw
All sizes	QTY 1	QTY 3

Locate a 3ft Panel **(No. 3a, 3b or 3c)** on the inside of the previously fitted end Panel to create the corner, as shown.

Internally, the Panel framing should sit flush and externally the cladding should sit proud, as shown in the diagram.

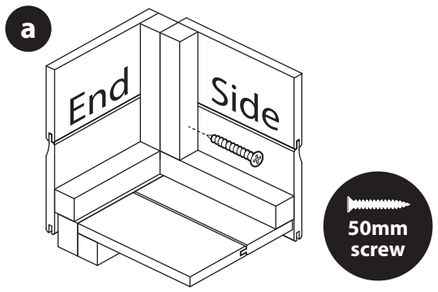
Secure the Panels together at the corner using 3x50mm screws, screwing through the 3ft side Panel framing into the 3ft end Panel framing.

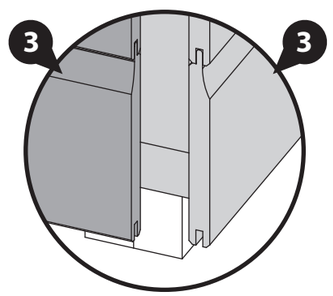
Ensure to position the Panels so there is a small gap between the edge of the Floor and the Panel cladding on all sides.

***Do not secure the building to the Floor until the Roof has been fitted.**

*Please note: The 'With Window - Door on the end' building configurations shown are for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.

Pre drill holes

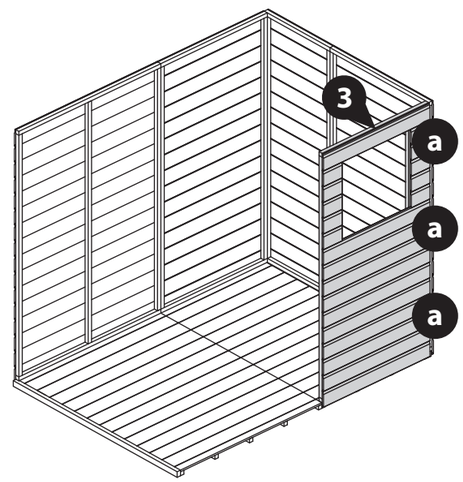




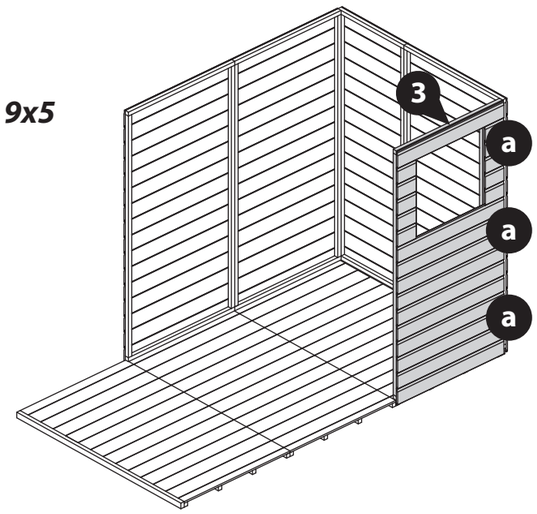
External Corners

IMPORTANT: ***Pre-drill before fixing screws.***

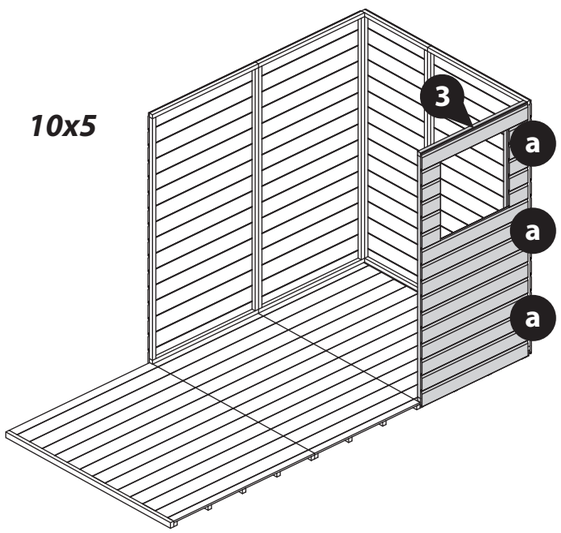
7x5



9x5



10x5



Step 14

Building	Parts Needed		
	No. 3 (a, b or c)	No. 4 (a or b)	50mm screw
7x5	-	QTY 1	QTY 3
9x5	QTY 2	-	QTY 6
10x5	QTY 1	QTY 1	QTY 6

Next to the 3ft Panel **(No. 3a, 3b or 3c)** on the front side, position a:
7x5: 4ft Panel **(No. 4a or 4b)**
9x5 & 10x5 : 3ft Panel **(No. 3a, 3b or 3c).**

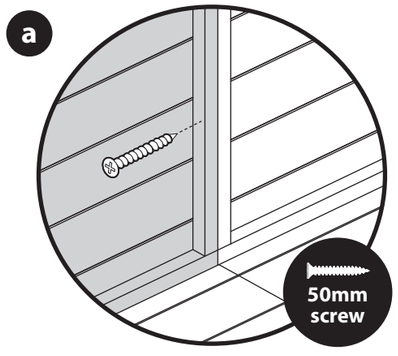
9x5 & 10x5 only:
On the back side, next to the previously fitted Panel locate a:
9x5: 3ft Panel **(No. 3a, 3b or 3c).**
10x5: 4ft Panel **(No. 4a or 4b)**

Secure the Panels together using 3x50mm screws per join, screwing through the Panel framing.

Ensure to position the Panels so there is a small gap between the edge of the Floor and the Panel cladding on all sides.

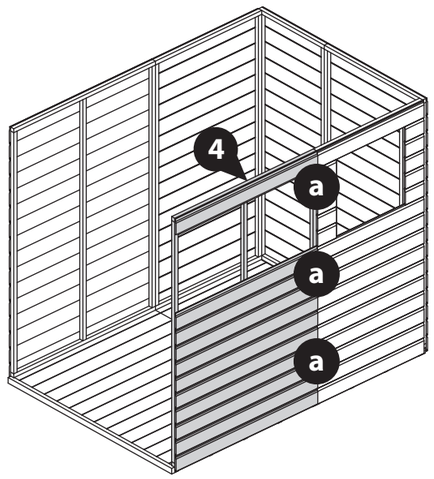
***Do not secure the building to the Floor until the Roof has been fitted.**

**Please note: The 'With Window - Door on the end' building configurations shown are for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.*

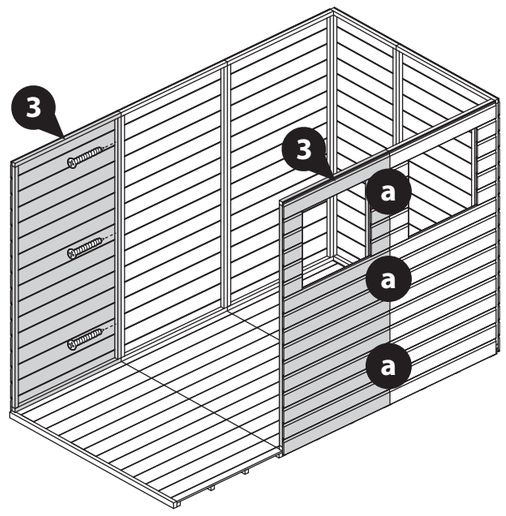


IMPORTANT: ***Pre-drill before fixing screws.***

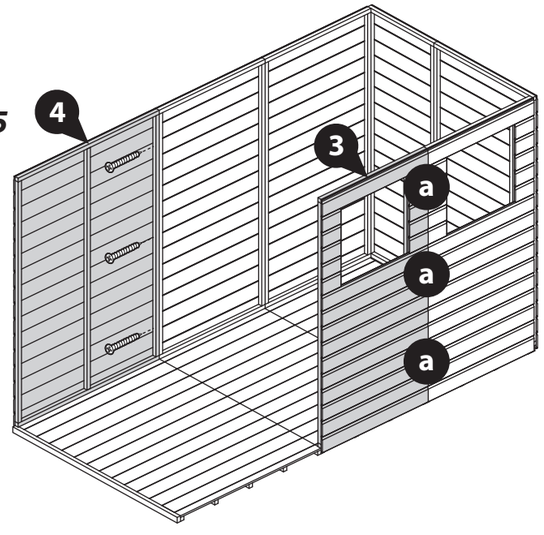
7x5



9x5



10x5



Step 15

Building	Parts Needed		
	No. 3 (a, b or c)	No. 4 (a or b)	50mm screw
7x5	-	-	-
9x5	QTY 1	-	QTY 3
10x5	-	QTY 1	QTY 3

If you have purchased a 7x5 building, please skip to the next step (Step 16).

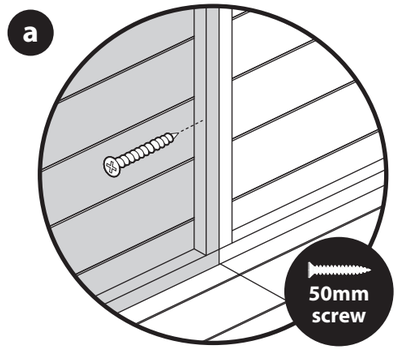
Next to the 3ft Panel **(No. 3a, 3b or 3c)** on the front side, position a:
9x5: 3ft Panel **(No. 3a, 3b or 3c).**
10x5: 4ft Panel **(No. 4a or 4b)**.

Secure the Panels together using 3x50mm screws per join, screwing through the Panel framing.

Ensure to position the Panels so there is a small gap between the edge of the Floor and the Panel cladding on all sides.

*****Do not secure the building to the Floor until the Roof has been fitted.**

**Please note: The 'With Window - Door on the end' building configurations shown are for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.*

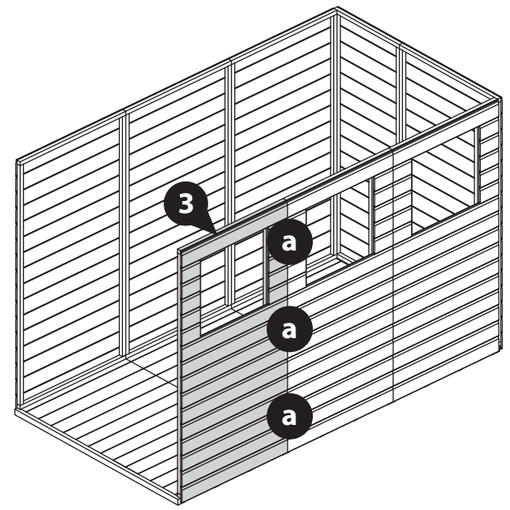


IMPORTANT: ***Pre-drill before fixing screws.***

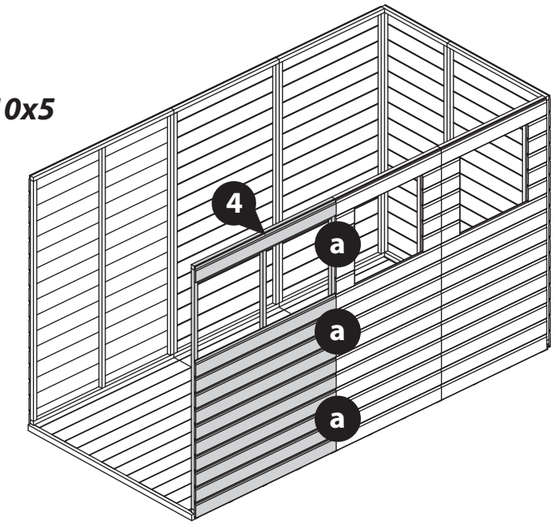
7x5

If you have purchased a 7x5 building, please skip to the next step (Step 16).

9x5



10x5



Step 16

Parts Needed			
Building	No. 3 (a, b or c)	No. 5	50mm screw
All sizes	QTY 1	QTY 1	QTY 9

Locate the remaining 2ft Plain Panel **(No. 5)** and 3ft Panel **(No. 3a, 3b or 3c)** on top of the Floor at the end, ensuring they sit on the outside of the previously placed Panels, as shown.

Internally, the Panel framing should sit flush and externally the cladding should sit proud, as shown in the diagram.

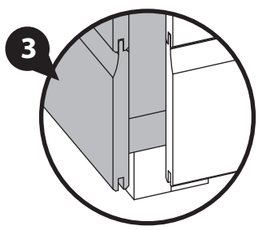
Fix the 3ft and 2ft Panels together using 3x50mm screws, screwing through the Panel framing.

Secure the Panels together at the corners using 3x50mm screws per corner, screwing through the adjacent side Panel framing into the Panel framing behind.

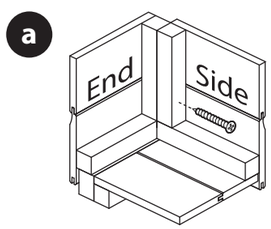
Position the Panels so there is a small gap of equal distance between the edge of the Floor and the Panel cladding on all sides. This allows for the buildings natural movement over timer.

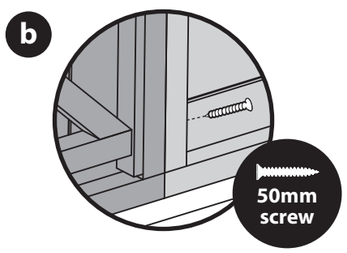
***Do not secure the building to the Floor until the Roof has been fitted.**

**Please note: The 'With Window - Door on the end' building configurations shown are for illustrative purposes and may differ from your chosen building configuration. However, the process of laying out the Panels is the same.*



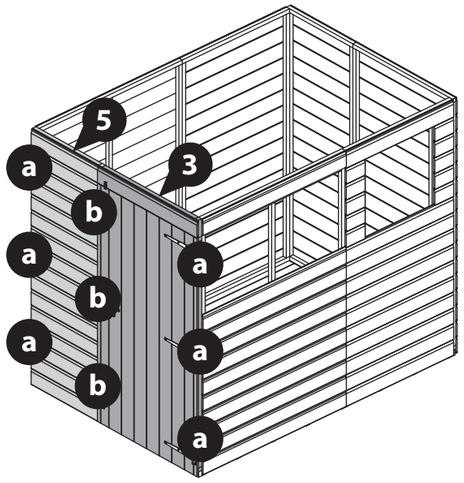
External Corners



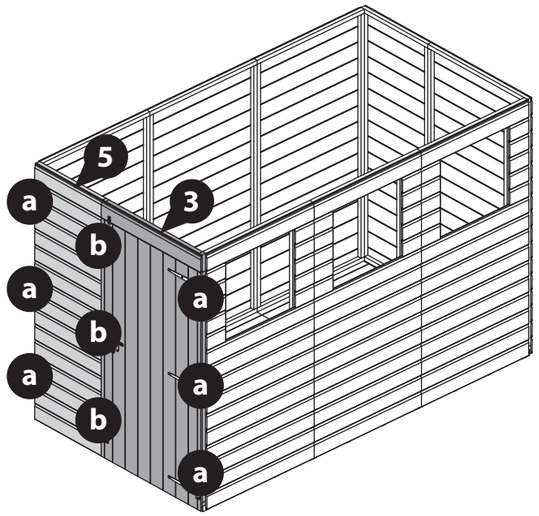


IMPORTANT: ***Pre-drill before fixing screws.***

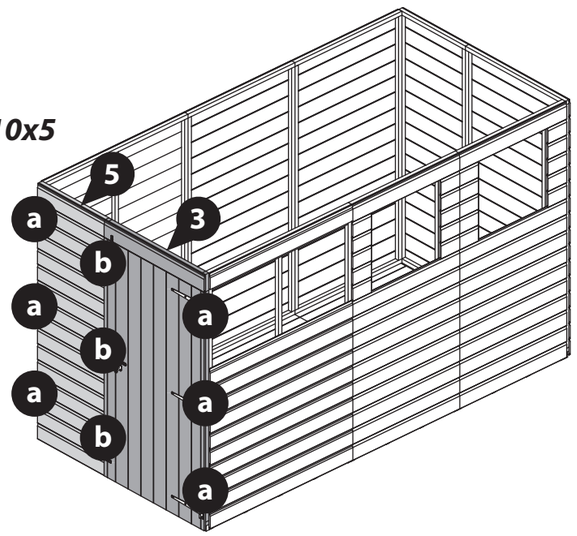
7x5



9x5



10x5



Step 17

Parts Needed		
Building	No. 6	50mm screw
All sizes	QTY 2	QTY 10

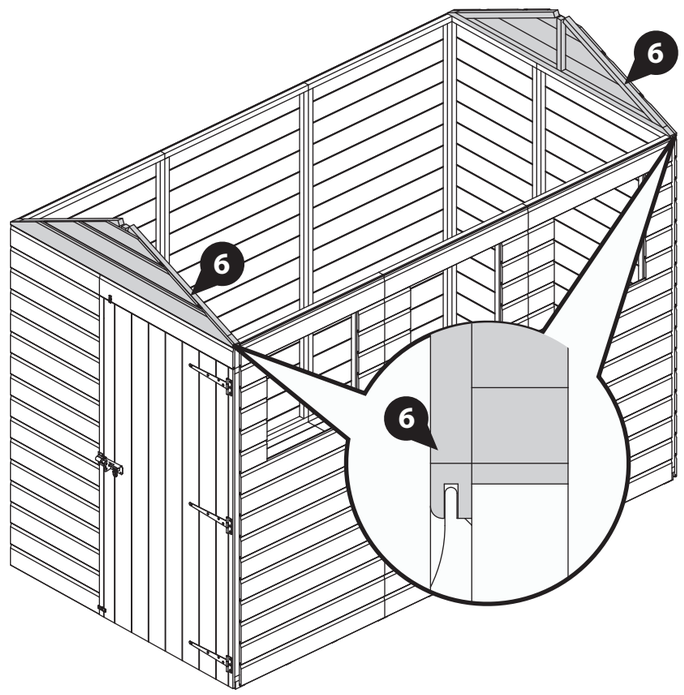
Locate the Gable Tops **(No. 6)** on top of the end Panels, ensuring that the Gable cladding slots into the top cladding on the Panel below.

Secure in place using 5x50mm screws per Gable Top, screwing through the framing in an alternating pattern.

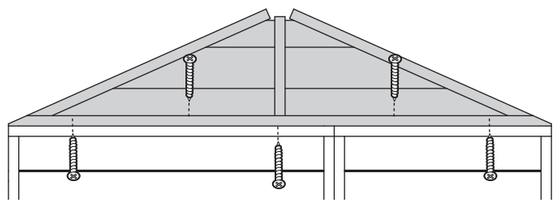
If you position your Gable above the Door Panel (Door on the end) or Window Panel, ensure to screw down through the gable framing into the panel below, as shown.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Gable Tops is the same.*

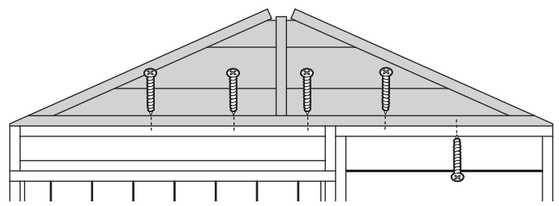
IMPORTANT: ***Pre-drill before fixing screws.***



Gable above Plain Panel:



Gable above Door/Window Panel:



Step 18

Building	Parts Needed				
	No. 16	No. 17	No. 29	No. 30	20mm screw
7x5	QTY 1	QTY 1	QTY 1	QTY 2	QTY 14
9x5	QTY 3	-	QTY 2	QTY 2	QTY 24
10x5	QTY 2	QTY 1	QTY 2	QTY 2	QTY 24

IMPORTANT: ***Pre-drill before fixing screws.***

Position the Ridge Bars **(No. 16 and/or 17)** in a row so the ends are flush together and the faces are level. Position one U-channel **(No. 29)** centrally across each join, as shown.

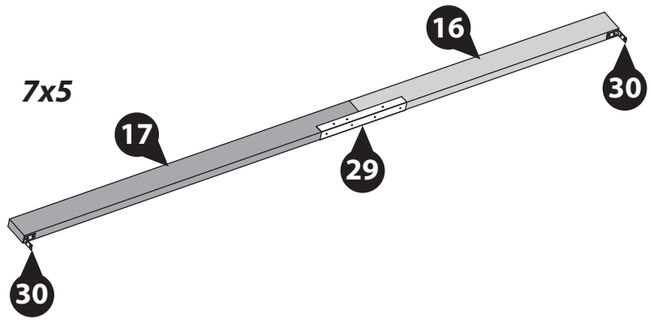
Secure the U-channel **(No. 29)** in place using 10x20mm screws per U-channel.

Locate one Corner Brace **(No. 30)** onto either end of the assembled Ridge Bar, ensuring they are flush with the ends of the Ridge Bars, as shown.

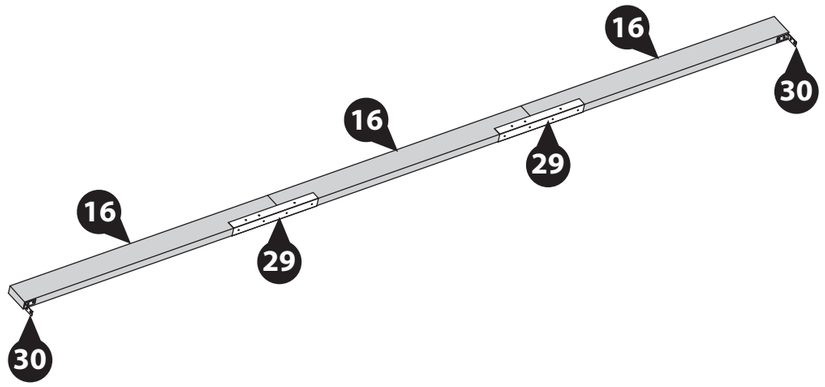
Secure in place using 2x20mm screws per Corner Brace **(No. 30)**.

This has constructed your Ridge bar.

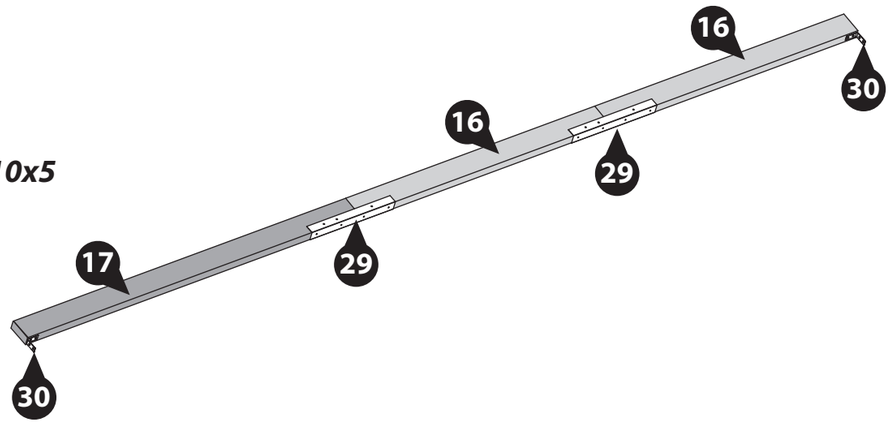
7x5

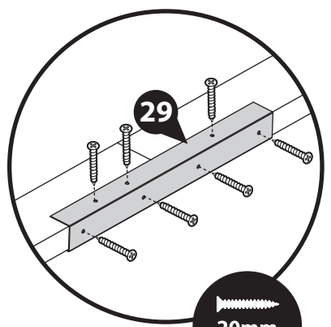


9x5



10x5





Step 19

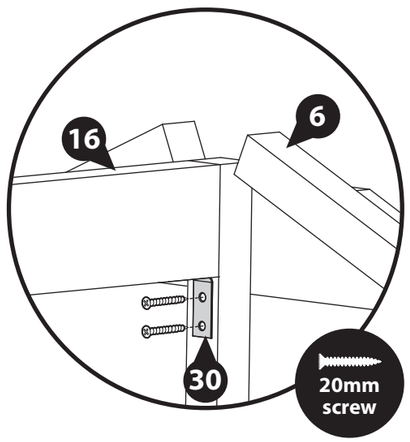
Building	Parts Needed
	20mm screw
All sizes	QTY 4

Align the assembled Ridge Bar **(No. 16 and/or 17)** with the central framing on the Gable Tops, ensuring the top and sides are flush.

(If you have not yet assembled your Ridge Bar, please refer to step 18).

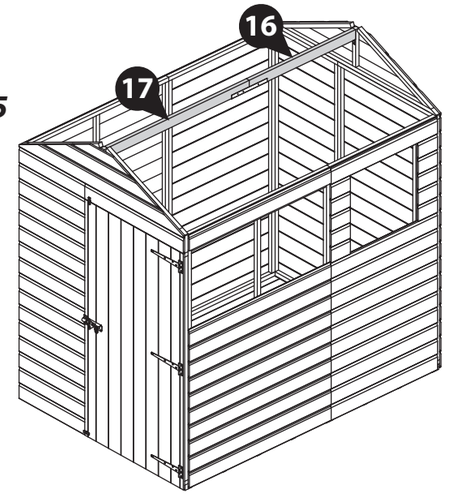
Secure the Corner Braces **(No. 30)** to the central upright of the Gable Tops using 2x20mm screws per brace.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Ridge Bar is the same.*

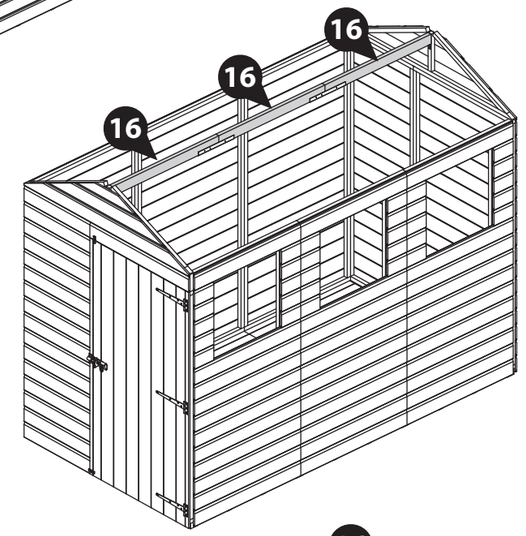


IMPORTANT: ***Pre-drill before fixing screws.***

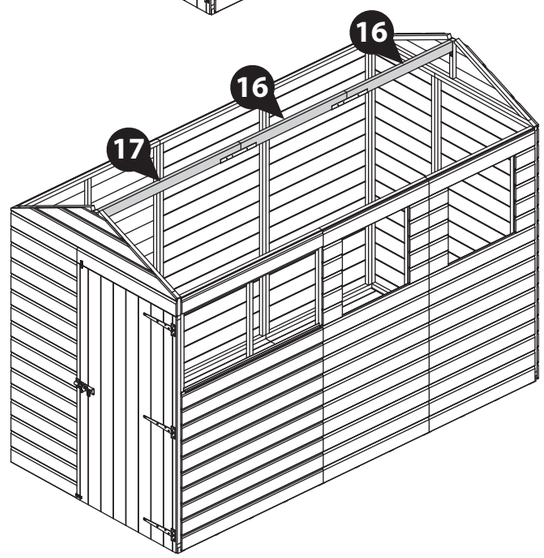
7x5



9x5



10x5



Step 20

Building	No. 8	No. 9	40mm screw
7x5	QTY 2	QTY 2	QTY 4
9x5	QTY 6	-	QTY 8
10x5	QTY 4	QTY 2	QTY 8

a At one end of the building, place the first Roof Panel **(No. 8 or 9)** onto the Gable Top **(No. 6)** ensuring the Roof Panel framing sits firmly within the notches on the Gable Top and on top of the Ridge Bar.

****Make sure that you have the Roof Panels the correct way round with the recess at the top of the apex, as shown in the diagram.****

b Position the next Roof Panel **(No. 8 and/or 9)** onto the building next to the previously placed panel, ensuring the framing is flush, level and that the Panel sits firmly on the Ridge Bar. Secure the Roof Panels together at the top and bottom by screwing through the framing at an angle using 1x40mm screw per join.

9x5 & 10x5: Repeat this method to locate and secure another Roof Panel onto this side of the building.

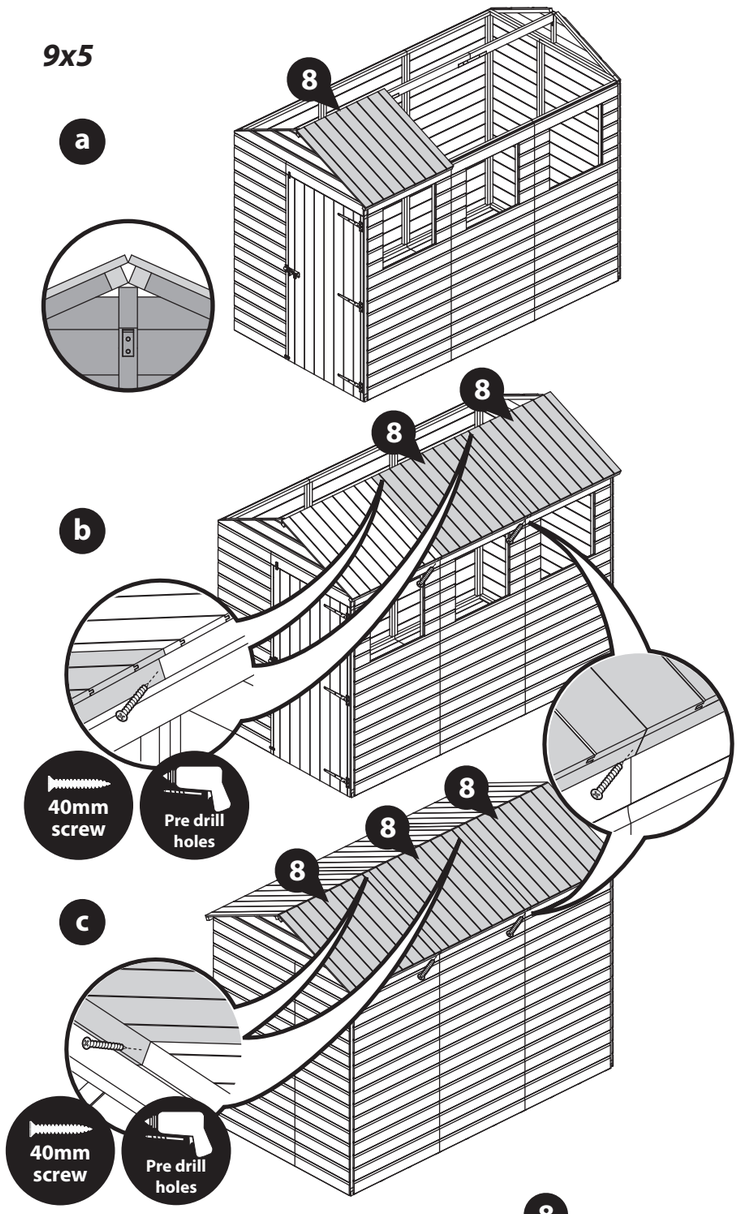
c Once secured, ensure the Roofs are positioned centrally to the building. The Roofs should overhang past the end of the Gables equally at either end of the building.

Repeat this method to locate the remaining Roof Panels onto the other side of the building, ensuring they align with the previously fitted Roof Panels. Secure the Panels together at the top and bottom by screwing through the underside of the framing into the adjacent panel.

**Please note: The 'With Window - Door on the end' building configurations have been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Roof is the same.*

IMPORTANT: ***Pre-drill before fixing screws.***

9x5



7x5

10x5

Step 21

Building	50mm screw
7x5	QTY 8
9x5	QTY 12
10x5	QTY 12

Once the Roof Panels **(No. 8 & 9)** are in place and positioned centrally to the building, they can be fixed in place.

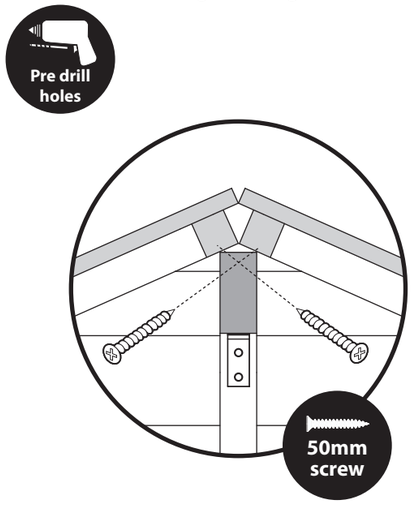
Ensure to check that your Roof Panels are aligned. The framing should be sat in the Gable Tops, aligned with the opposite Roof and be flush at the ends.

Internally, screw up at an angle through the Ridge Bar into the Roof Panels framing above using 2x50mm screws per Roof Panel.

Ensure to stagger screws to avoid them colliding.

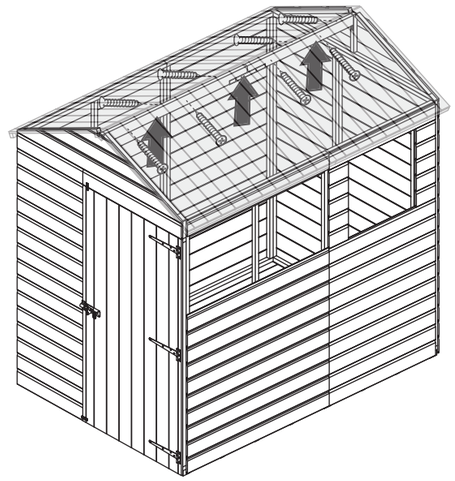
It is essential that the Ridge Bar and Roof Panels **(No. 8 & 9)** framing pull together when secured. You may require another person pushing the Ridge Bar up from below whilst fixing to achieve this.

**Please note: The 'With Window - Door on the end' building configurations have been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fixing the Ridge Bar is the same.*

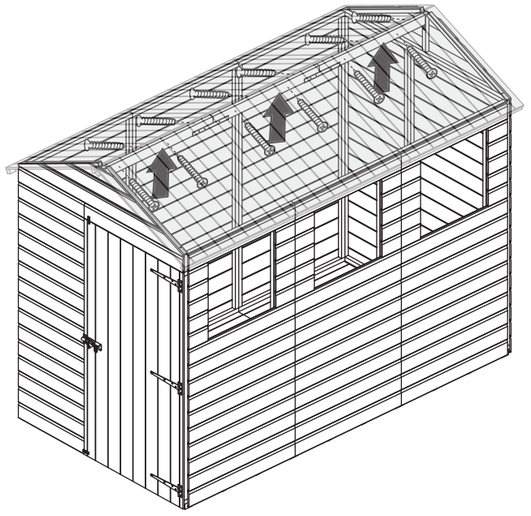


IMPORTANT: ***Pre-drill before fixing screws.***

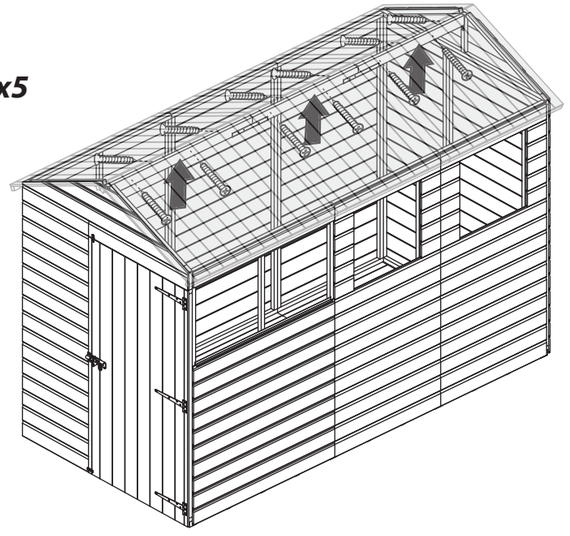
7x5



9x5



10x5



Step 22

Building	Parts Needed	
	No. 18	30mm screw
7x5	QTY 2	QTY 10
9x5	QTY 4	QTY 20
10x5	QTY 4	QTY 20

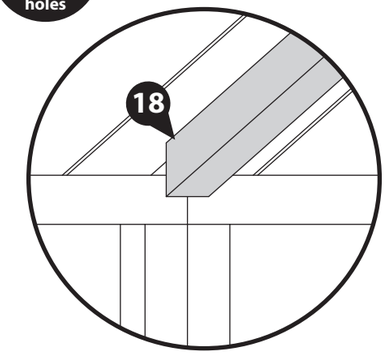
On either side of the Ridge Bar where the Roofs sit next to each other, position a Truss Frame **(No. 18)** underneath the Roof Panels **(No. 8 & 9)** so it is central to where they join, as shown.

Ensure the Truss Frame **(No. 18)** sits flush to the underside of the Roof Panel **(No. 8 & 9)** cladding and flush to the top framing, as shown.

Fix the Truss Frame **(No. 18)** in place using 5x30mm screws per frame, screwing down through the Roof Panels **(No. 8 & 9)** cladding into the Truss Frame from the outside of the building.

It is essential that the Truss Frame **(No. 18)** and Roof Panels **(No. 8 & 9)** framing pull together when secured. You may require another person pushing the Ridge Bar up from below whilst fixing to achieve this.

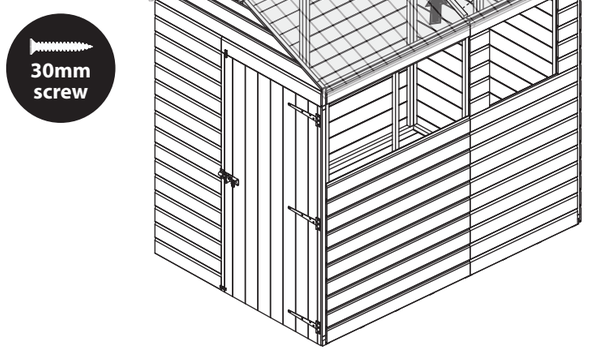
**Please note: The 'With Window - Door on the end' building configurations have been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Truss Frame is the same.*



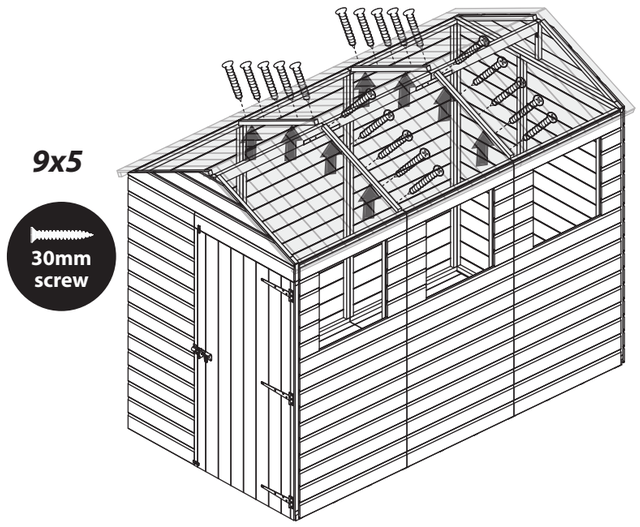
Internal view

IMPORTANT: ***Pre-drill before fixing screws.***

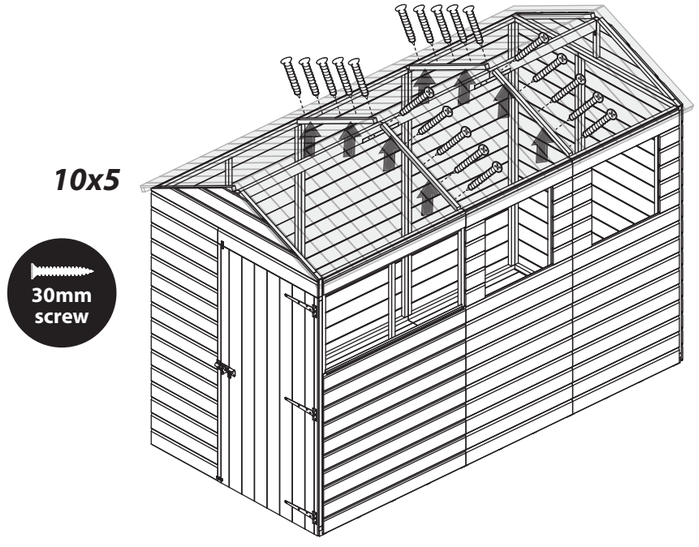
7x5



9x5



10x5



IMPORTANT: ***Pre-drill before fixing screws.***

Step 23

Building	Parts Needed	
	No. 19	40mm screw
7x5	QTY 2	QTY 4
9x5	QTY 4	QTY 8
10x5	QTY 4	QTY 8

Please note: You have been supplied with two Support Blocks ***(No. 19)*** *for each truss, however you may not need to use them.*

Depending on how you have arranged your Panels, you may need to use the Support Blocks **(No. 19)** to help secure your truss'.

Check if there is a piece of upright framing below the previously positioned Truss Frame **(No. 18).** If not, then you will need to use the Support Blocks **(No. 19).**

To locate a Support Block **(No. 19),** position the block flush to the internal Panel cladding and the underside of the top framing. Ensure it is in line with the Truss Frame **(No. 18)**, as shown.

Secure the block in place using 2x40mm screws, screwing through the outside cladding into the block inside.

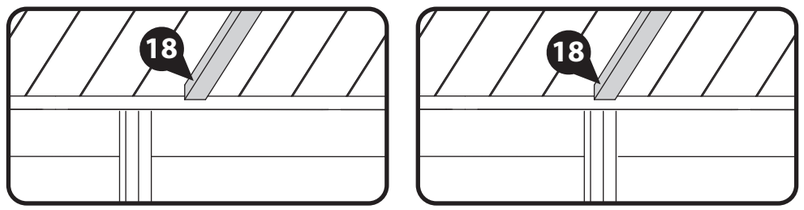
Repeat on the opposite side of the building if necessary.

'WITH WINDOW' ONLY

If you have positioned your Support Blocks **(No. 19)** on a Window Panel, they will need to be cut to size. Use a tape measure to measure the distance between the top horizontal Panel framing and cut the block to this size. Once cut, re-position and fix as instructed above.

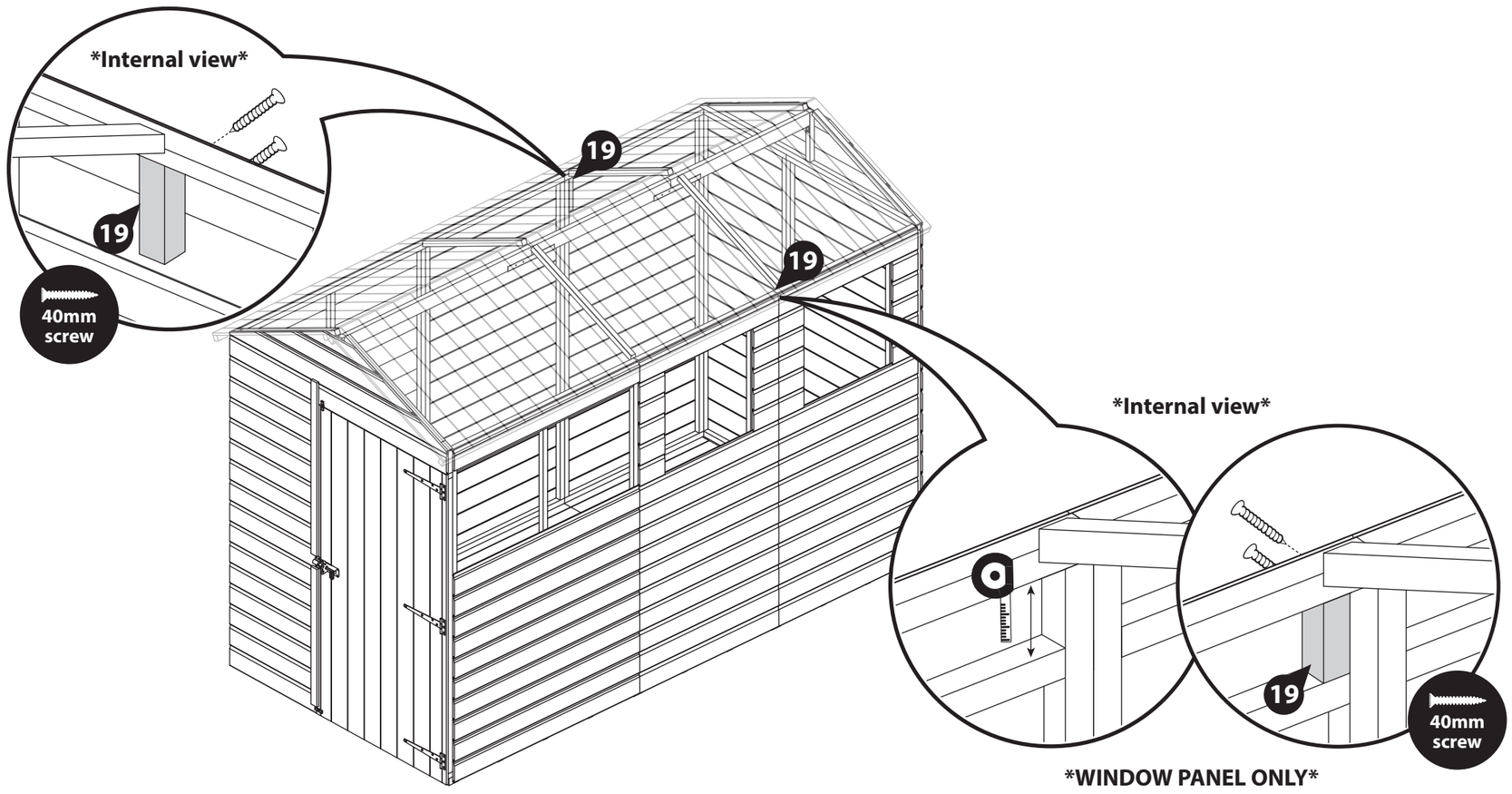
**Please note: The 10x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Support Block is the same.*

Pre drill holes

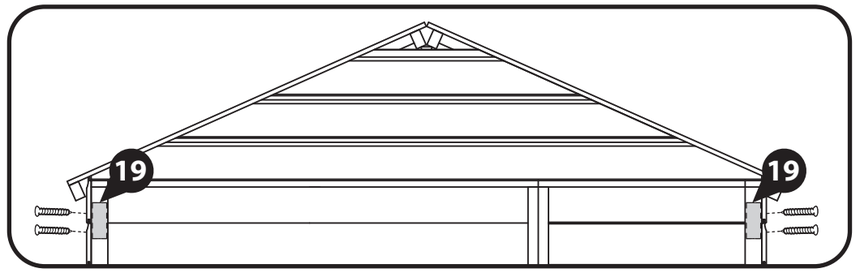


Support Block is required.

Support Block is NOT required.



WINDOW PANEL ONLY



Step 24

Building	Parts Needed	
	No. 20	50mm screw
7x5	QTY 2	QTY 4
9x5	QTY 4	QTY 8
10x5	QTY 4	QTY 8

Place the Truss Block **(No. 20)** up to the Truss Frame **(No. 18)** so the angled cut edge is facing upwards, flush to the Truss Frame **(No. 18)**.

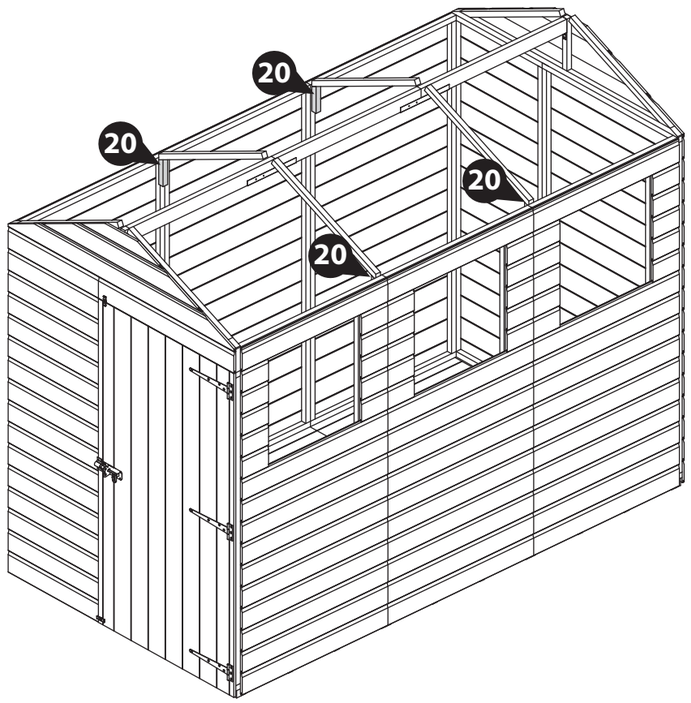
Ensure the block is also flush to the framing behind (Support block or panel upright).

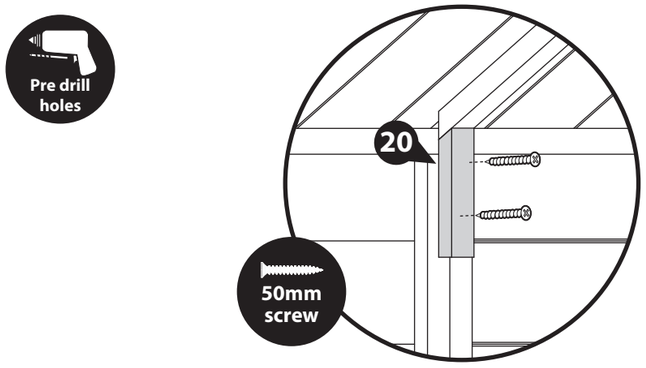
Fix the Truss Block **(No. 20)** in place using 2x50mm screws, screwing through the block into the framing behind, alternating fixing into each Panel when over a join.

Repeat this method to locate and secure a Truss Block **(No. 20)** underneath every Truss Frame **(No. 18)**.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Truss Block is the same.*

IMPORTANT: ***Pre-drill before fixing screws.***





Internal view

Step 25

Building	Parts Needed	
	No. 21	40mm screw
7x5	QTY 1	QTY 4
9x5	QTY 2	QTY 8
10x5	QTY 2	QTY 8

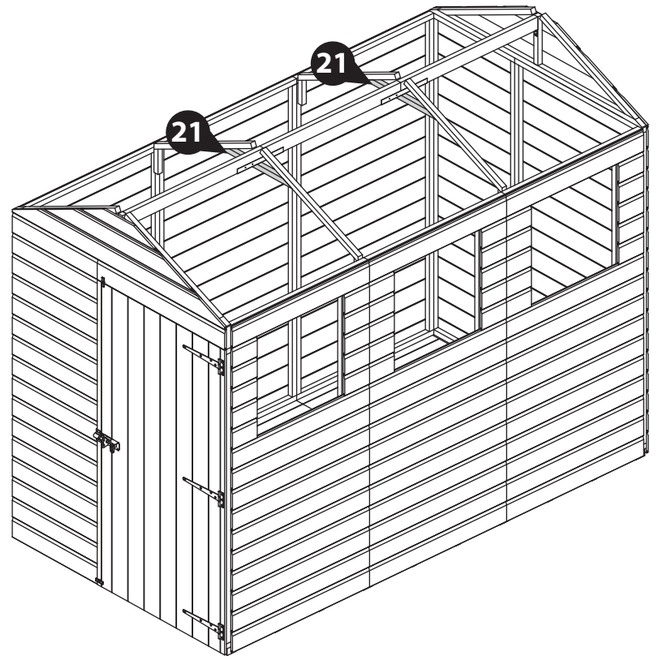
Place the Truss Support **(No. 21)** underneath the two opposite Truss Frames **(No. 18)** ensuring it sits flush to both, as shown.

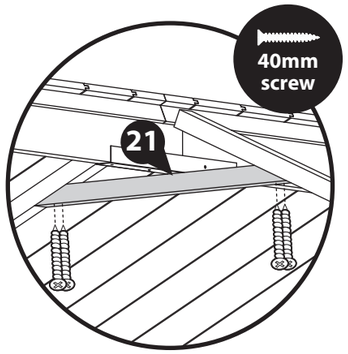
The Truss Support **(No. 21)** should sit horizontally - parallel to the Floor.

Once in position fix the Truss Support **(No. 21)** in place using 2x40mm screws at either end, screwing up through the support into the Truss Frame above.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Truss Support is the same.*

IMPORTANT: ***Pre-drill before fixing screws.***





Internal view

Step 26

Parts Needed	
Building	40mm screw
7x5	QTY 22
9x5	QTY 24
10x5	QTY 26

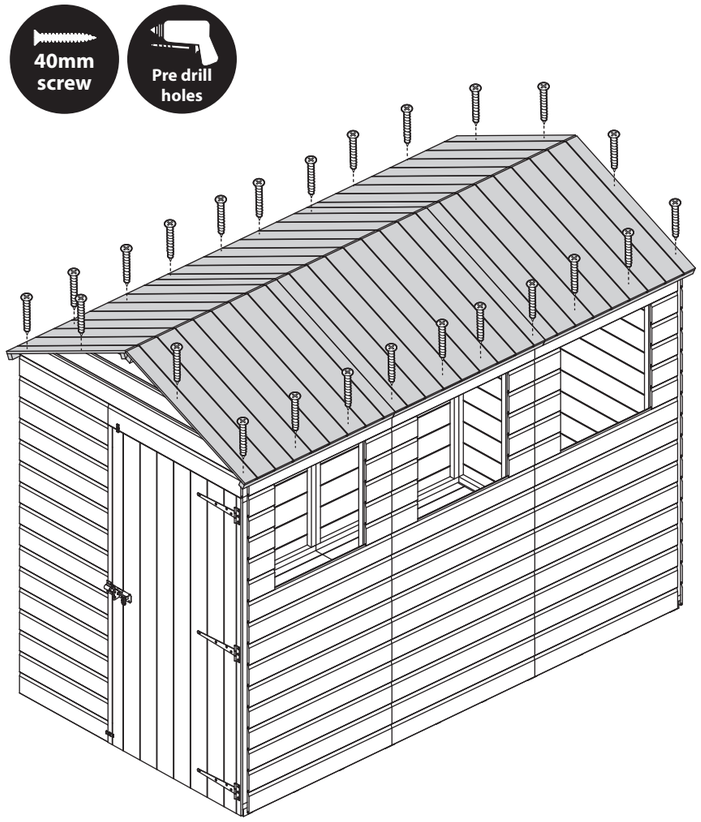
Make sure the building is square by measuring from corner to corner and comparing the measurements. If the measurements are equal, the building is square, if not, adjustments may be required.

Once square, secure the Roofs **(No. 8 & 9)** in place using 40mm screws, screwing down through the cladding into the Panel framing below.

Ensure there is no more than 300mm between each screw and that each screw is countersunk to avoid interference when felting.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fixing the Roof is the same.*

IMPORTANT: ***Pre-drill before fixing screws.***

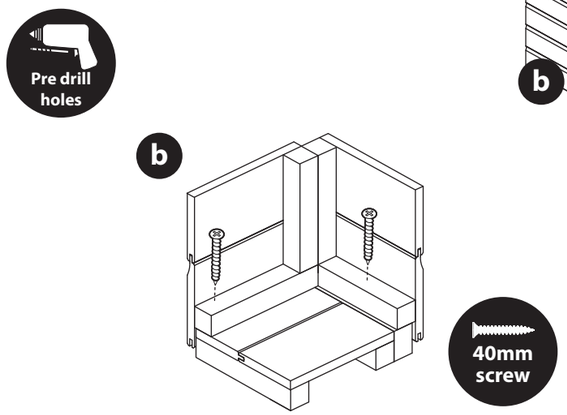


Step 27

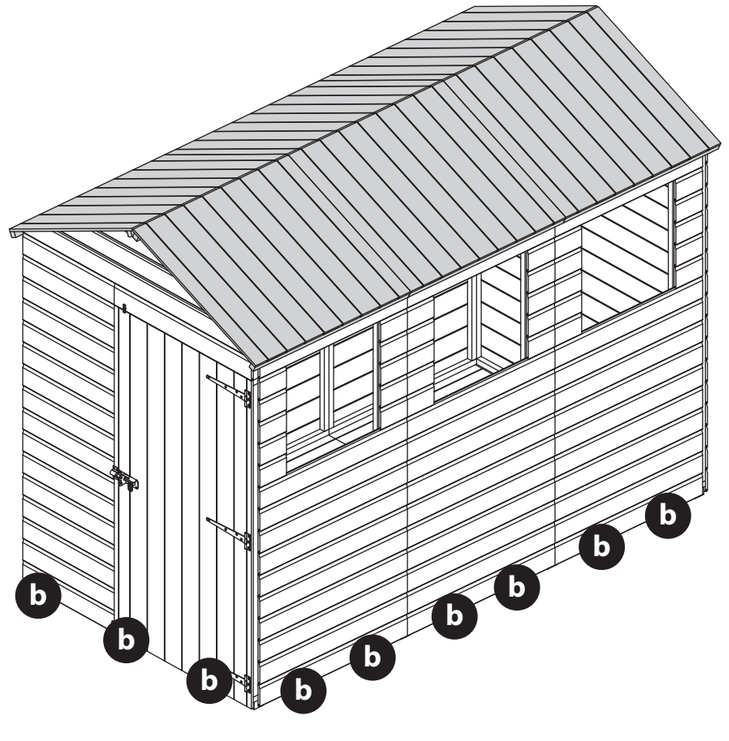
Parts Needed	
Building	40mm screw
7x5	QTY 16
9x5	QTY 18
10x5	QTY 20

Once the Roof is fixed, secure the Panels to the Floor using 40mm screws, screwing down through the Panel framing into the Floor bearers below.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fixing the Panels is the same.*



IMPORTANT: ***Pre-drill before fixing screws.***



Step 28

Building	Parts Needed						
	No. 22	No. 23	No. 24	No. 32	No. 33	No. 34	30mm screw
7x5	QTY 6	QTY 1	QTY 6	QTY 1	QTY 1	QTY 3	QTY 43
9x5	QTY 6	-	QTY 9	-	QTY 3	QTY 3	QTY 48
10x5	QTY 8	QTY 1	QTY 9	QTY 1	QTY 2	QTY 4	QTY 59

If you have not purchased a 'With Windows' building, please skip to the next step (Step 29).

a Inside the 4ft Window Panels **(No. 4a)** and /or 3ft Window Panels **(No. 3a)** opening, locate one Window Strip **(No. 22)** to either side of the outer and inner window framing exposed in the window gap, as shown. Secure in place using 3x30mm screws per Strip.

b Place the 4ft Plastic Cill **(No. 32)** and/or 3ft Plastic Cill **(No. 33)** onto the Window Panel **(No. 3a and/or 4a)** opening. Ensure the cill sits on top of the cladding and flush to the Panel uprights. Secure in place using 3x30mm screws for the 4ft Cill **(No. 32)** and 2x30mm screws for the 3ft Cill **(No. 33)**, screwing through the cill into the framing behind.

c Position the Styrene sheets **(No. 34)** on top of the Plastic Cill **(No. 32 & 33)**, ensuring they are equally spaced in the window openings.

For added weather protection, use a sealant application gun to apply a neat line of Clear Silicone around the outside edges of the Styrene.
***Silicone sealant not provided.*

d Place the Top Window Strip; 4ft **(No. 23)**, 3ft **(No. 24)** at the top of the window opening, ensuring it is flush to the underside of the cladding above. Secure in place using 3x30mm screws for the 4ft **(No. 23)** and 2x30mm screws for the 3ft **(No. 24).**

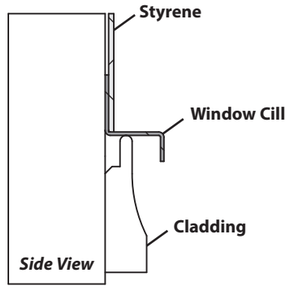
e Use a tape measure to measure the distance between the underside of the Top Strip previously placed and the Plastic Cill, as shown. For the 4ft Window, mark this measurement onto three Window Strips **(No. 24)**. For the 3ft Window, mark this measurement onto two Window Strips **(No. 24)**.

Using a saw, cut the strips to size and locate onto the Window Cill, ensuring to trap the Styrene between the strip and framing behind, as shown.

Secure in place using 3x30mm screws per strip, screwing through the strips into the framing behind, not the styrene.

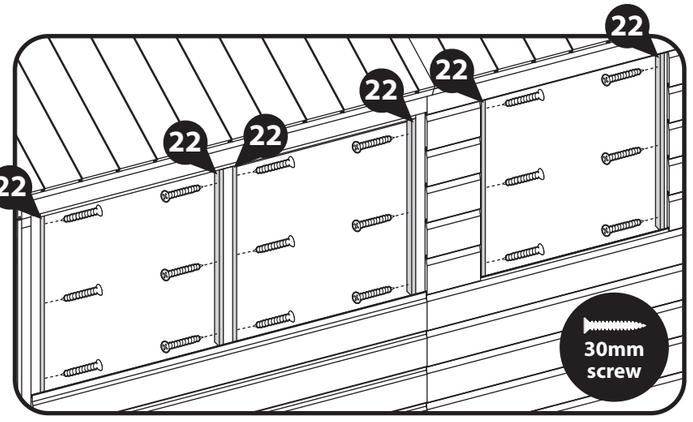
Repeat this process (A-E) to fix the Strips, Cill and Styrene sheets into all Window Panels.

*Cut to fit



IMPORTANT: ***Pre-drill before fixing screws.***

a



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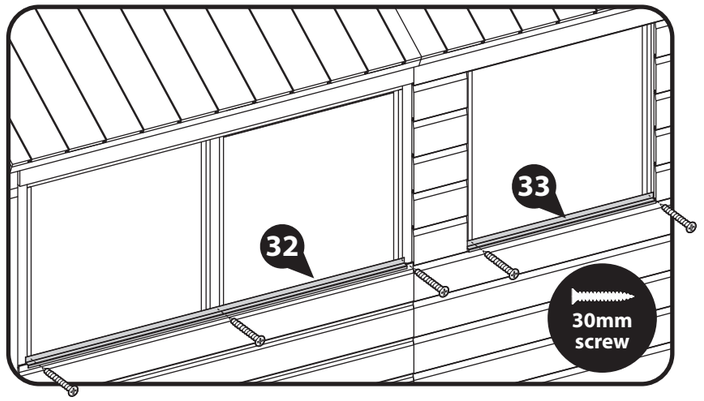

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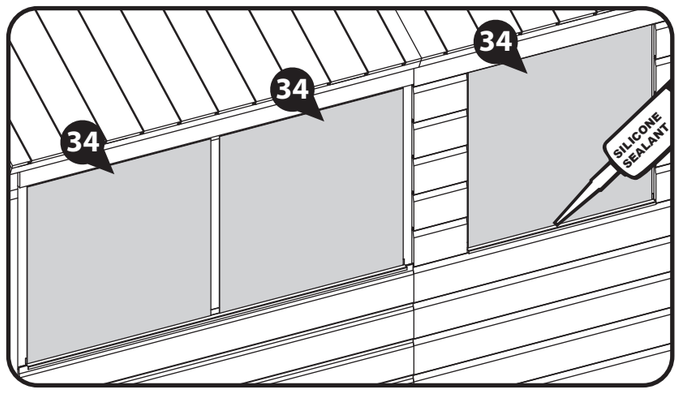

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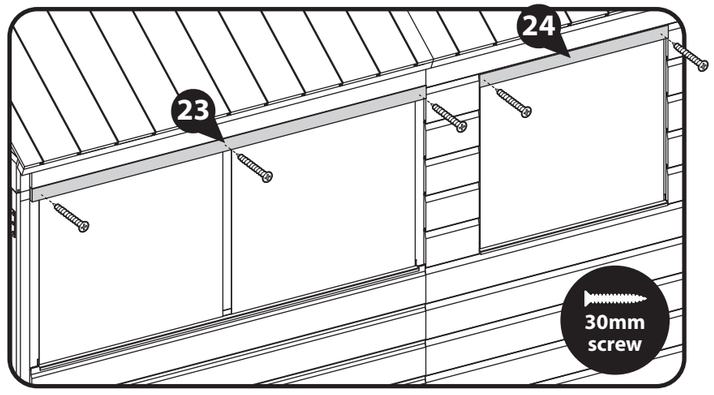

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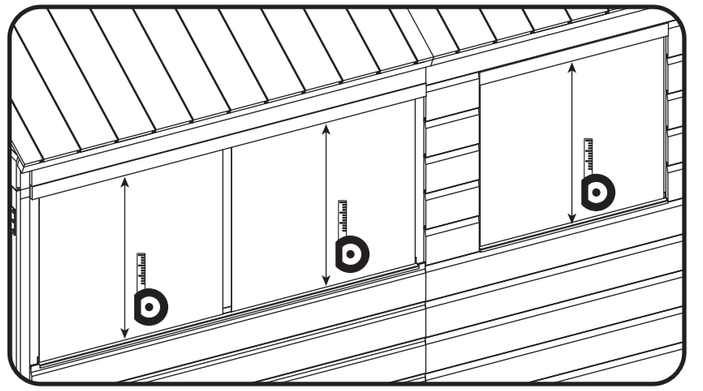
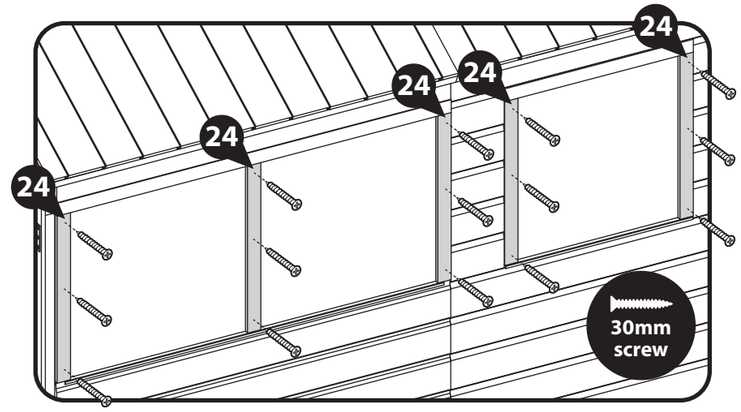




Step 29

Building	Parts Needed	
	No. 35	Felt Tacks
7x5	QTY 1	QTY 100
9x5	QTY 1	QTY 150
10x5	QTY 1	QTY 150

a Using a tape measure, measure the entire depth of your building, from the end of one Roof Panel to the other and record the measurement in millimeters.

Add 100mm to the recorded measurement. This will calculate the length of Felt required for each sheet.

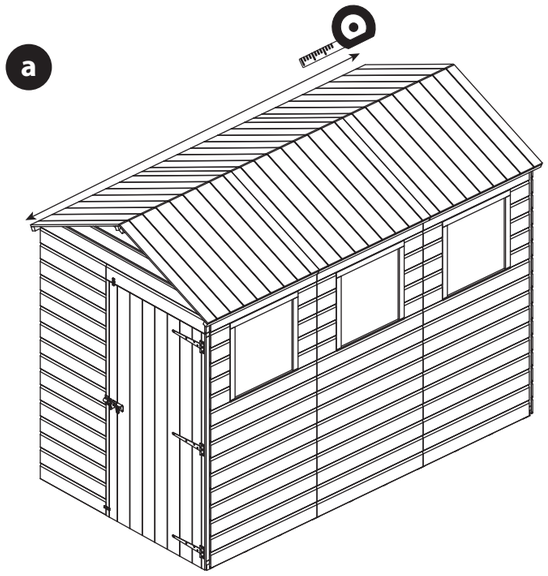
b Cut the Felt **(No. 35)** into two sheets, each measuring your total Felt size, as previously calculated.

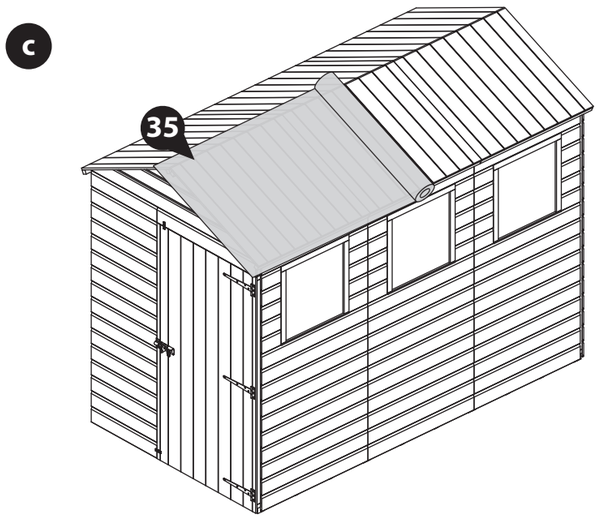
c Lay the sheets onto the roof in the order shown in the diagram, ensuring there is a 50mm overhang around the sides and that each sheet overlaps by 100mm.

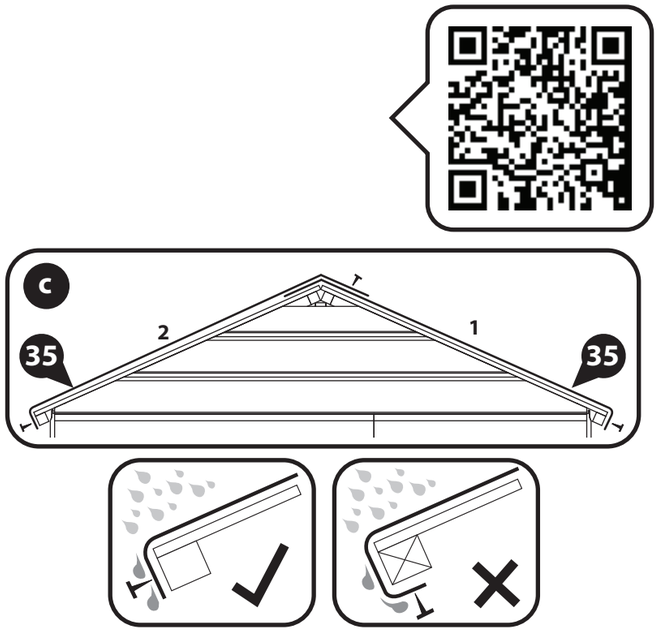
d Secure the Felt in place by hammering felt tacks into the overlapping layers, the front, back and sides of the building at 100mm intervals, as shown.

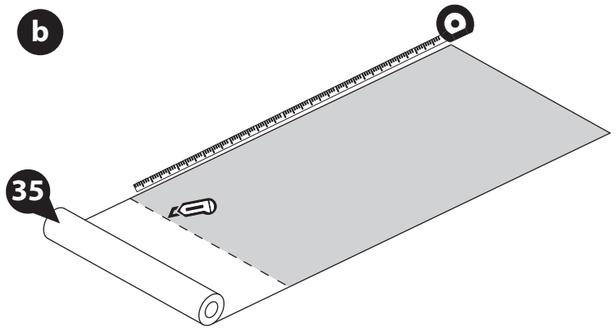
Ensure to fold the corners of the felt over each other to create a neat finish, as shown.

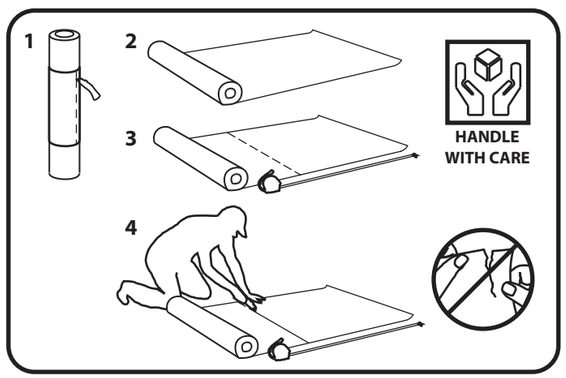
**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Felt is the same.*

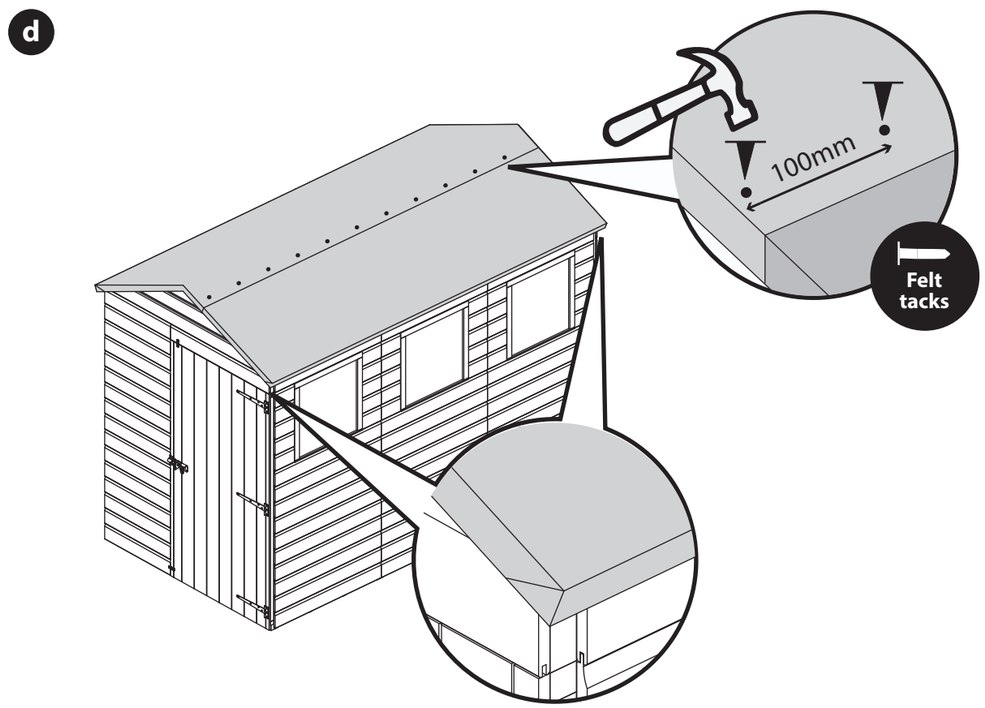












Step 30

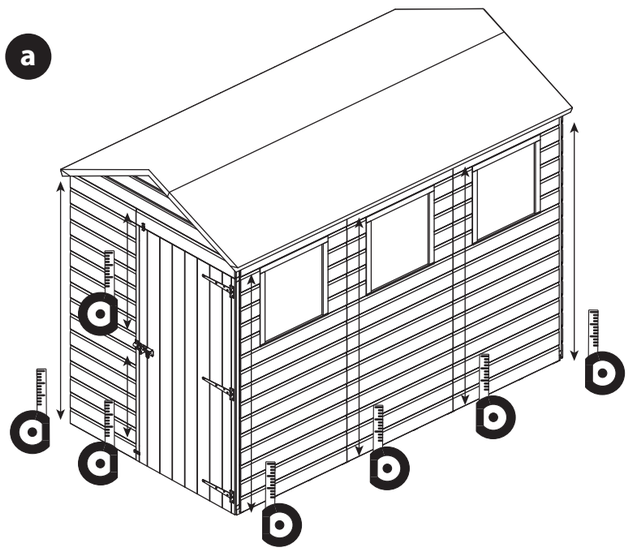
Building	No. 25	30mm screw
7x5	QTY 8	QTY 25
9x5	QTY 10	QTY 31
10x5	QTY 10	QTY 31

IMPORTANT: ***Pre-drill before fixing screws.***

a At each corner and Panel join, use a tape measure to measure the distance from the bottom of the Panel to the top of the Panel, as shown.

Mark the measurements onto the Cover Trims **(No. 25)** and cut to size if required.

For the Cover Trim next to the Door, ensure to cut the trim down around the Pad Bolt and shorter at the bottom of the panel. This ensures that the Bolt will be able to go into the receiver correctly and that the Turn Button can turn.

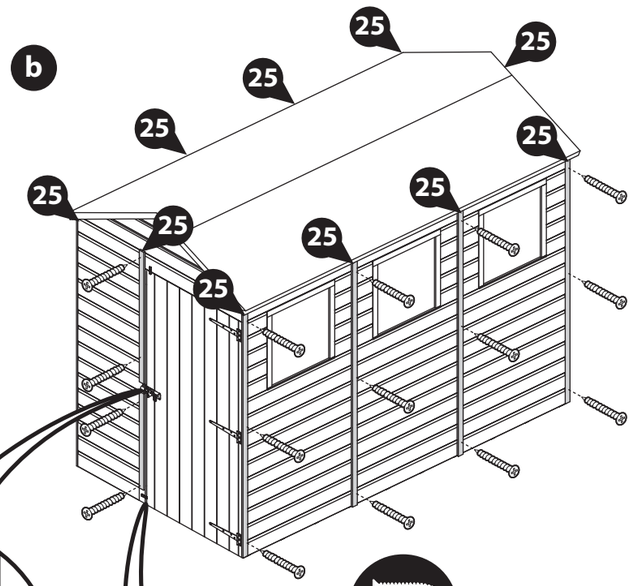


b Locate the cut down Cover Trims **(No. 25)** over each Panel join and corner, ensuring they sit centrally over the joins and flush to the cladding at the corners.

Secure the trims in place using 3x30mm screws per strip, alternating fixing into each Panel when over a join.

Secure the trims around the Pad Bolt using 2x40mm screw per strip.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Cover Trims is the same.*



Step 31

Building	No. 26	No. 36	40mm screw
All sizes	QTY 4	QTY 2	QTY 16

IMPORTANT: ***Pre-drill before fixing screws.***

a Locate two Fascias **(No. 26)** onto either end of the building, making sure the ends meet at the apex.

b The Fascias **(No. 26)** will overhang past the end of the Roofs. Mark the overhang onto the Fascias using a pencil or tape.

To get a neat cut, align the end of another Fascia with the mark and draw a line. Using a saw, remove the excess material.

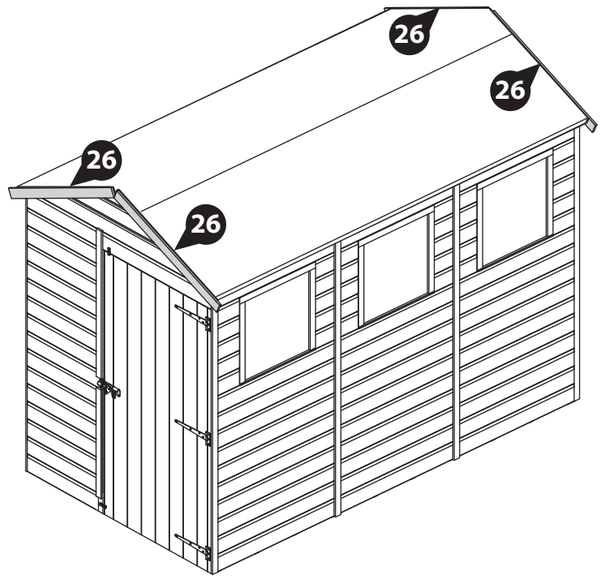
c Re-position the Fascias onto the building, ensuring to trap the Felt between the Roof and Fascia.

Secure the Fascias in place using 3x40mm screw per Fascia.

Position the Finials **(No. 36)** on top of the Fascias at either end of the building and secure in place using 2x40mm screws per Finial.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of fitting the Fascias and Finials is the same.*

a



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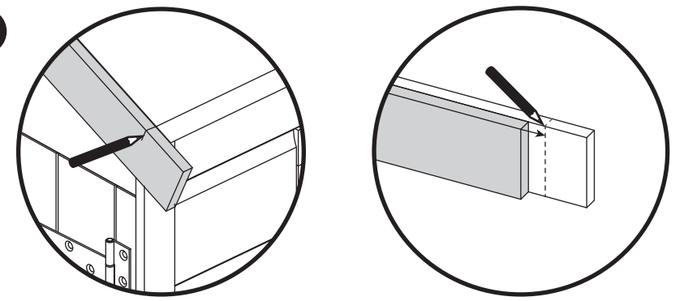

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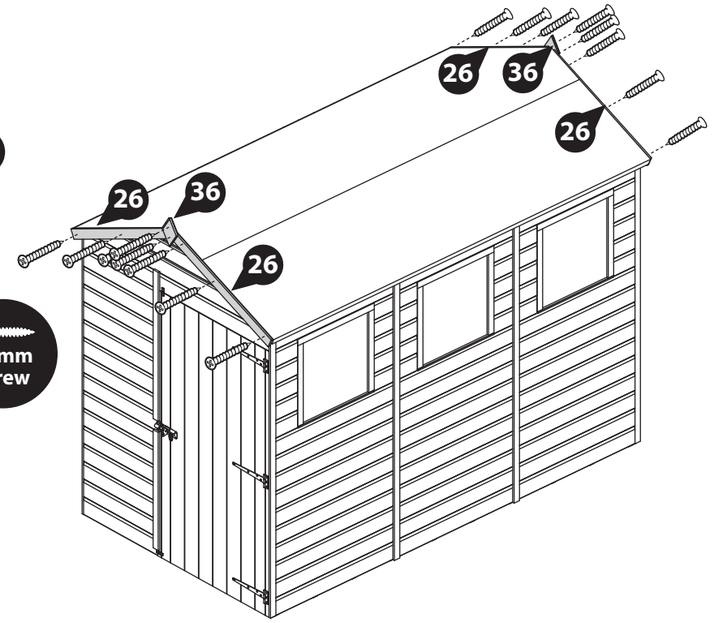


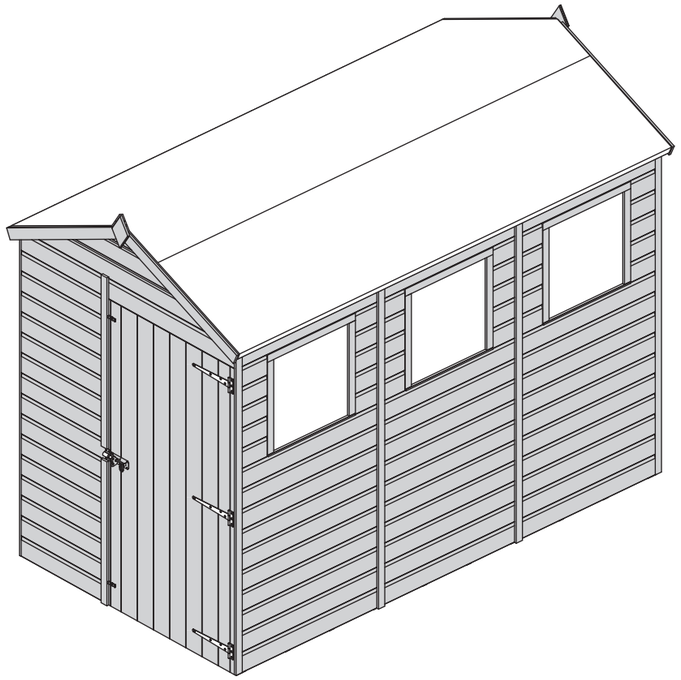
Step 32

Once constructed, apply a preserving treatment and a waterproofing treatment to your garden building as soon as possible. This will help to protect your building and prevent decay.

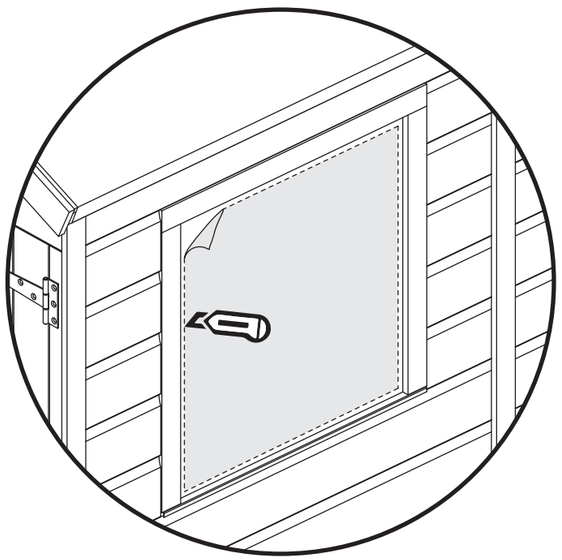
See page 29 for a full guide and instructions.

If your building has windows, once fully treated score around the protective covers on the glazing and carefully peel the coverings back.

**Please note: The 9x5 'With Window - Door on the end' building configuration has been shown for illustrative purposes and may differ from your chosen building configuration. However, the process of treating the building is the same.*



Apply treatment. ***Score and peel.***



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HOW TO TREAT YOUR NEW GARDEN BUILDING

Please retain product label and instructions for future reference

TREATING YOUR GARDEN BUILDING

Preservation of wood that's outdoors is vital. A little early care will help protect your garden building, improve its appearance and ensure maximum longevity. Insects, moisture, salt, and changing weather can have dramatic effects on the stability and appearance of your garden building. Once your building is installed, you've checked it over and you're happy with it, you can take a few basic precautions to prepare it for the elements. Treating your garden building helps prevent decay and, by repelling water, discourages the growth of moulds and fungi that could jeopardise the structural integrity of the wood.

Dip Treated buildings - Require a preservative treatment to protect against rot and decay and a waterproof treatment to prevent water ingress
Pressure Treated buildings - Require a waterproof treatment to prevent water ingress
Log Cabins/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment.

ANY QUESTIONS?
Scan the QR code to contact us via our customer portal.

To apply a preservative and water proofing treatment (pressure treated products do not require a preserver), follow the manufacturer's instructions but in principle, stick to the following steps:

- ✓ Weather permitting, ensure to treat your garden building within 14 days of installation.
- ✓ Wear latex or rubber gloves, eye protection and (if spraying) a mask.
- ✓ Prepare the wood, by sanding down any ridges or inconsistencies in the wood, smoothing out knots and end-cuts.
- ✓ Choose a dry day to treat your garden building. If you're spraying rather than brushing paint on, avoid a windy day.
- ✓ Be sure you can safely reach all the sections you need to paint - and if you need a ladder, make sure it's safely positioned before climbing. Lay dust sheets around to avoid paint splatters on your base or surrounding plants.
- ✓ Tape around windowpanes to avoid smears when you're painting the frames.
- ✓ Keep pets and small children out of the way. The last thing you want is to have fur on your garden building paint, or little painted footprints all over your garden and home.
- ✓ Fill any gaps in the building's body with caulk or wood filler to prevent water and draughts getting in. Silicone based caulk is flexible and will move with the timber when temperature and humidity change. Allow to dry completely before treating. A handy tip for finding gaps is to go into your garden building and look for light leaking through joins and frames. If light gets in, then so will water.
- ✓ Liberally apply at least two coats of the treatment products with a brush or spray, taking care to allow the first coat to completely dry before applying the second.
- ✓ Make sure the solution permeates the whole of the surface area, especially around natural cracks, end cuts and nail/screw holes.

APPLY WOOD TREATMENT
IMMEDIATELY
AFTER ASSEMBLY

RECOMMENDED MAINTENANCE

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1 Perimeter

Check around the perimeter of your product to ensure there are not trees or plants that are in contact with or overhanging the building. This can affect airflow and overhanging trees, or branches can damage the roof, it is advised to keep plants at a distance.

2 Repair

Inspect the interior and exterior of the product to look for splits, cracks, and holes. Although this is a natural occurrence it can be prevented. A wood filler can be used to close the splits, cracks, and holes.

3 Roof

Check your roof regularly for tears, splits, damaged wood and fallen debris. If you notice any of this immediate repair is critical.

4 Doors & Windows

Expansion and contraction can cause doors and windows to stick or become difficult to open. Small adjustments to the hinge position can be made to the doors and windows to allow free movement.

5 Oil

Hinges can seize up over time, apply lubricant to the hinges and locks annually.

6 Screws & Bolts

It is advised to check all screws and bolts and tighten any loose you might find. For log cabins specifically the storm braces will require loosening. During humidity and temperature changes (seasons) to allow expansion and contraction to prevent gaping, twisting, popping, and warping.

7 Wash

At least once a year, give the outside of you building a good wash, to remove cobwebs, leaves, or any other dirt that may accumulate on the exterior.

8 Airing

Airing your product regularly prevents the build up of condensation which can cause the timber to warp, bow, boards to pop, distortion, rot and mould. Condensation can build up over time or daily, it is caused by a rise and fall in temperature.

Excessive moisture levels within your building can cause water to collect on the roofs, walls and floors internally. Leaving doors and windows open regularly can help combat the natural moisture build up.

9 Clean & Tidy

It is good practice to clean the inside and outside of your product regularly. Clear out the contents, sweep the floor, remove dirt and cobwebs. Check for areas of damp and investigate the cause to remove and prevent future occurrences. Check the ground around your product for build up of debris such as leaves, remove and ensure there is clear ventilation underneath the floor.

Additional Playhouse Maintenance:

It is recommended that the following checks and maintenance are carried out at the beginning of each season as well as at regular intervals during the usage season.

- Check all nuts /bolts/ screws for tightness and tighten when required.

- Check for movement / opening of wood giving rise to protrusion of nail heads and tips.

- Check hinges.

- Replace defective parts in accordance with the manufacturers instructions.

- Check any crossbeams, suspensions and anchors.

- If a swing is included; check the swing seat, chains and ropes.

IF THESE CHECKS ARE NOT CARRIED OUT THE ACTIVITY TOY COULD BECOME A HAZARD

MANUFACTURER'S RECOMMENDATIONS

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All our garden buildings have been designed and manufactured with care and attention to be the perfect addition to your outdoor space. To ensure you do get the best out of your new garden building and to increase the longevity we advise that you follow the product instructions and our manufacturer's recommendations as detailed below. Thank you for choosing a Mercia Garden product!

1 Choosing the most suitable location for your garden building...

A minimum of 60cm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.

2 Preparing the base for your garden building...

All our buildings must be built on a firm, level base to ensure the longevity of the building and prevent the wood from distorting. We recommend either concrete, concrete slabs or a wooden base, such as our 'Portabase'.

The base should be slightly smaller than the external measurement of the building, i.e. the cladding should overlap the base, creating a run off for water and preventing water from pooling underneath the building.

We also recommend that the floor of the garden building is a minimum of 25mm above the surrounding ground level to avoid flooding.

3 After installation...

Once your garden building has been installed, it will need to be treated within 14 days (weather permitting) and annually to prevent the timber from deteriorating and to waterproof it. This is required to maintain the anti-rot guarantee.

Dip Treated buildings - Require a preservative treatment to protect against rot and decay
and a waterproof treatment to prevent water ingress.
Pressure Treated buildings - Require a waterproof treatment to prevent water ingress.
Log Cabins/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment.

We also recommend using a silicon sealant on the inside and outside of the windows as soon as possible after assembly and treatment to fully seal the windows.

Roofing felt/covering should be checked annually and replaced or fixed accordingly.

4 General maintenance and wood characteristics

As wood is a natural material it may be affected by the following:

Shrinkage and warping - The timber used in the construction of your garden building will have retained some of its natural moisture content. The moisture content of the timber will vary, depending upon prevailing environmental conditions, which will result in the components either naturally expanding or contracting. As the components dry out, shrinkage may occur. A good waterproofing treatment from the start is the best protection to minimise the effect of moisture loss/intake.

In extended periods of very warm weather getting some moisture to the building will help the overall balance. You can do this by spraying it down lightly with a garden hose. In contrast, after snow fall try to remove the snow as best as possible from the roof to prevent moisture intake and to remove the extra weight.

Top tip - using a garden brush will help you to reach the highest part of the building to remove snow and any debris left from bad weather.

Damp and mould - During the winter months, cold and damp conditions can result in an increased amount of moisture within your garden building, especially when used infrequently. Condensation can form on the timber and other items stored within your garden building. If left this moisture is likely to cause mould and mildew.

To prevent the build-up of moisture, we recommend leaving the door or windows of your building open from time to time, to allow the fresh air to circulate. We also advise against storing wet or damp items in your garden building as this will also increase the level of moisture in the building. If mould or mildew does start to form within your building we recommend using an anti-mould cleaner to remove it and to prevent it spreading, which if left untreated could permanently damage your garden building.

Splits, cracks and knots - You may notice small splits and cracks in some components or holes may appear where knots shrink and fall out. This will not affect the structure of your Garden building however, if you wish to fill them this can be easily done using any good quality wood filler.

Sap - is naturally occurring in wood and may appear in some boards of your garden building. If you wish to remove the sap, we advise waiting until it is dry and then using a sharp knife to carefully remove it. If the removal of the sap causes a hole in the timber, we recommend using a good quality wood filler to fill it.

For more handy hints and tips on how to care and maintain your garden building please refer to the MGP Customer Portal at www.mgplogistics.co.uk

Any further questions?

Contact our Customer Service Team via the MGP Customer Portal at: www.mgplogistics.co.uk

WARRANTY AND GUARANTEE

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1 Manufacturer's Warranty

All Mercia Garden Products are supplied with a 1 year warranty on all parts against manufacturing defects.
This warranty does not cover movement, warping or splitting of timber products over time.

This warranty will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage has been caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
6. The building has not been erected, fitted or installed as per the supplier instructions.
7. The building has not been erected on a suitable sized firm flat, solid level concrete/slab base or placed on pressure treated bearers.
8. The building is or has been placed with 2 feet (600mm) of any obstructions (walls, trees, plants, fences etc.) which can allow moisture to penetrate the timber.
9. The roofing felt has been incorrectly fitted or damaged, allowing water ingress, or has not been properly maintained.
10. Any windows and joints have not been sealed, inside and out, with silicone or other watertight sealant.
11. Any timber has been cut, pierced or drilled without subsequent application of approved cut-end treatment.

REGISTER FOR YOUR
10 YEAR
ANTI-ROT
GUARANTEE TODAY

www.mgplogistics.co.uk

2 Anti-rot Guarantee

Mercia Garden Products offer a 10 year anti-rot guarantee on all dip treated (a preparatory treatment) and 15 years on all pressure treated products. This guarantee covers solid timber against rot, decay, blue stain and insect attacks.
To validate the guarantee, the building must be treated (as detailed within manufacturer's recommendations) within 14 days (weather permitting) of assembly and annually thereafter.
This guarantee does not cover movement, warping or splitting of timber products over time.

This guarantee will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage is caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
6. The building has not been erected, fitted or installed as per the supplier instructions.
7. The building has not been erected on a suitable sized firm flat, solid level concrete/slab base or placed on pressure treated bearers.
8. The building is or has been placed with 600mm of any obstructions (walls, trees, plants, fences etc.) which can allow moisture to penetrate the timber.
9. The roofing felt has been incorrectly fitted or damaged allowing water ingress, or has not been properly maintained.
10. Any windows and joints have not been sealed, inside and out, with silicone or other watertight sealant.
11. Any timber has been cut, pierced or drilled without subsequent application of approved cut-end treatment.