

03DTSHPN1008FGC31TWSA-V1

10X8 SHIPLAP PENT SUMMERHOUSE.

BEFORE YOU START PLEASE READ 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.

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.

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.

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 distortion. Refer to diagrams 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.

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



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



2mm Drill bit

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



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.



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

Screws & Nails



Measure overall length

Bolts



Measure under the head

To identify the fixings required for each step use a measuring tape.

****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 as 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, aqueous mixture of sodium dioctyl sulphosuccinat and alcohols: 2, 4, 6-trichlorophenol.



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

PLEASE SCAN HERE:



In all instances for assistance with your product, please contact us via our customer portal: <https://www.mgplogistics.co.uk/>.

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

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.
- ☐ Check you have all the product items listed *(if you have missing or damaged parts please contact the customer services department, see front cover for contact details).*
- ☐ Install the product as per the step by step instructions within this pack.
- ☐ Prepare the product ready for treatment.
- ☐ 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)
- ☐ 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 on 01636 821215 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/sheduction>

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.

PLEASE SCAN HERE:



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...

Step.....

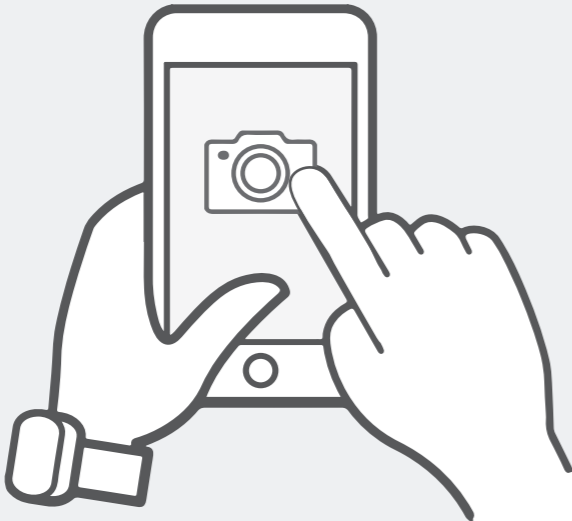
Parts Needed- No. QTY 1
No. QTY 1
No. QTY 1

PLEASE SCAN HERE:



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...



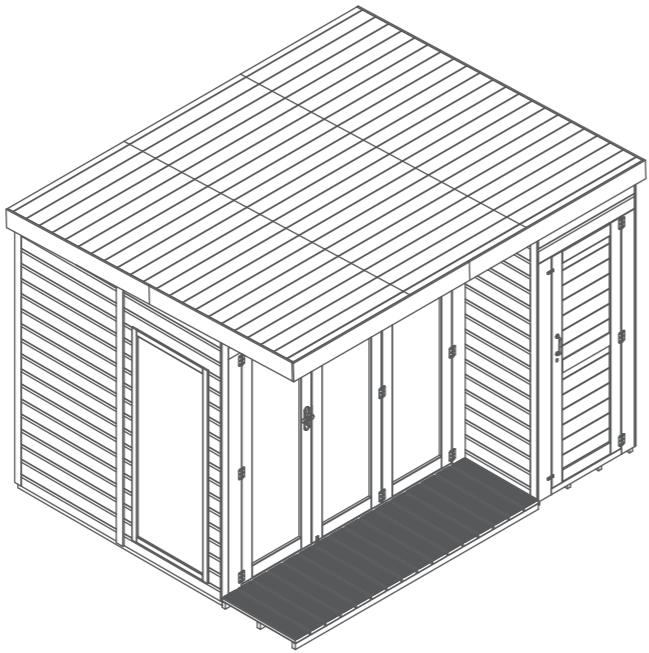
The video guide will now be displayed on your smart device.

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.



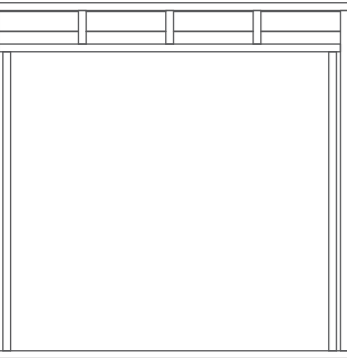
Overall Dimensions: Width = 3024mm
Depth = 2471mm
Height = 2162mm

Base Dimensions: Width = 2924mm
Depth = 2395 mm



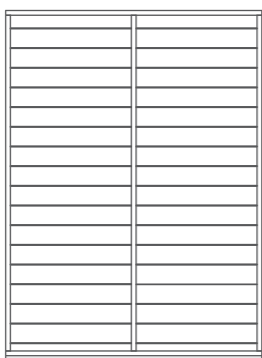
Contents:

1



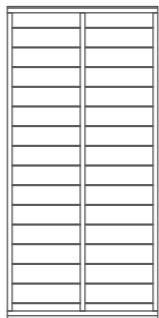
Door Panel QTY 1
AI-03S22SHTCD2033X2025-V1

2



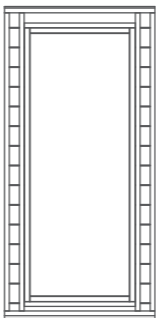
Back Panel QTY 2
1458mm x 1981mm
AI-S21SHPP1458X1981-V1

3



Short Panel QTY 1
856mm x 1776mm
AI-S21SHPPTOV856X1776-V1

4



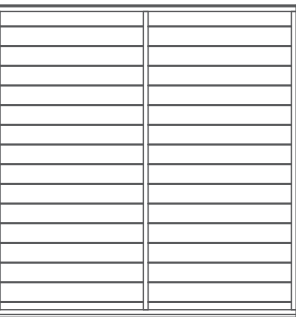
Short Window Panel QTY 1
AI-03S21SH1TFWC856X1776-V1

5



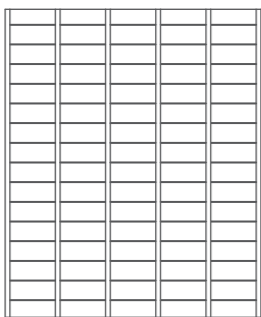
Internal Panel QTY 1
1712mm x 1760mm
AI-S21SHPPTOV1712X1760-V1

6



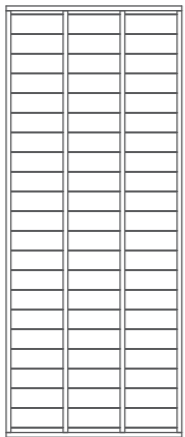
Side Panel QTY 1
1712mm x 1776mm
AI-S21SHPPTOV1712X1776-V1

7



Floor QTY 2
AI-S21MBF1456X1753-V1

8



Roof QTY 3
AI-S21MBPR1000X2455-V1

9



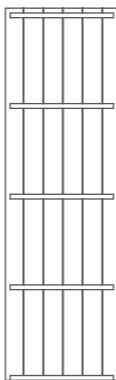
Storage Door Panel QTY 1
AI-03S21SHSD827X2026-V1

10



Veranda QTY 1
AI-S21STVF2087X628-V1

11



Under Roof QTY 1
AI-S21MBURF2118X641-V1

12



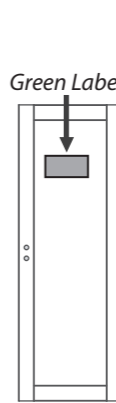
Storage Gable Left QTY 1
AI-03S21SHPL571X2107-V1

13



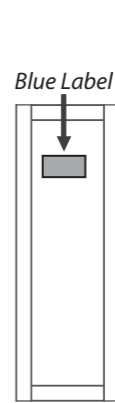
Storage Gable Right QTY 1
AI-03S21SHPGR571X2107-V1

14



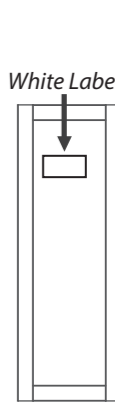
Master Door QTY 1
AI-PRMFGMD600X1715-V1

15



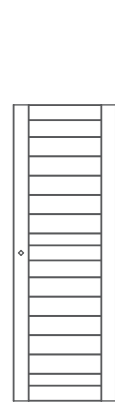
Secondary Door QTY 1
AI-PRMFGSD600X1715-V1

16



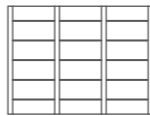
Plain Door QTY 1
AI-PRMFGPD600X1715-V1

17



Storage Door QTY 1
AI-PRMFBMD600X1715-V1

18



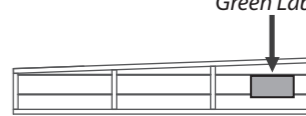
Storage Floor QTY 1
AI-S21MBF825X614-V1

19



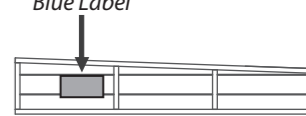
Double Boarded Gable Top QTY 1
AI-S21SHDBPGT1712X320-V1

20



Gable Top Right QTY 1
AI-S21SHPGTR1712X320-V1

21



Gable Top Left QTY 1
AI-S21SHPGTL1712X320-V1

22



Floor Blocks - 27x44x400mm QTY 3
F2744-400mm

23



Cover Trim - 12x56x1980mm QTY 1
S1256-1980mm

24



Cover Trim - 12x56x2000mm QTY 2
S1256-2000mm

25



Cover Trim - 12x56x2011mm QTY 1
S1256-2011mm

26



Cover Trim - 12x56x2040mm QTY 1
S1256-2040mm

27



Cover Trim - 12x56x2070mm QTY 1
S1256-2070mm

28



Cover Trim - 12x56x2080mm QTY 2
S1256-2080mm

29




Side Fascia - 12x111x1228mm QTY 4
S12111-1228mm

30




Front Fascia - 12x111x1512mm QTY 2
S12111-1557mm

31 
Door Trim - 16x60x1698mm QTY 2
S1660-1698mm (rounded edge)

32 
Internal Panel Framing - 44x44x1905mm QTY 1
F4444-1905mm

33 
Door Stop QTY 1
PLY TRIANGLE

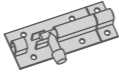
34 
Felt QTY 1

35 
Handle QTY 1
PI-07-0159

36 
Door Handles QTY 2
PI-07-0001

37 
Press Lock Base- 28x28x95mm QTY 2
F2828-95mm

38 
Press Lock QTY 1
PI-07-0162

39 
Barrel Bolt QTY 4
PI-07-0114

40 
Mortice Lock QTY 1
PI-07-0017

41 
Butt Hinge QTY 12
PI-07-0066

42 
Key Plate QTY 1
PI-07-0017

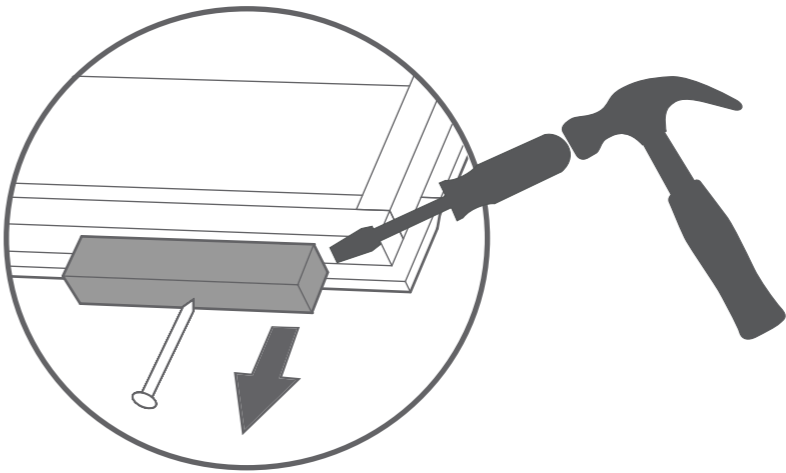
43 
Turn Button QTY 4
PI-07-0034

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.



***This building can be constructed with the shed on either side. Please choose which side works best for you before beginning assembly.**

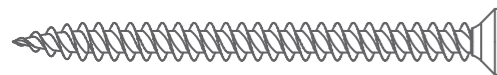






The images used in the steps show the shed being constructed on the right hand side. This is for illustrative purposes only. To construct our shed on the Left hand side please follow the same steps but be aware to position panels to the opposite side.*

PLEASE SCAN HERE:



Nail Bag

There may be extra screws present in the nail bag

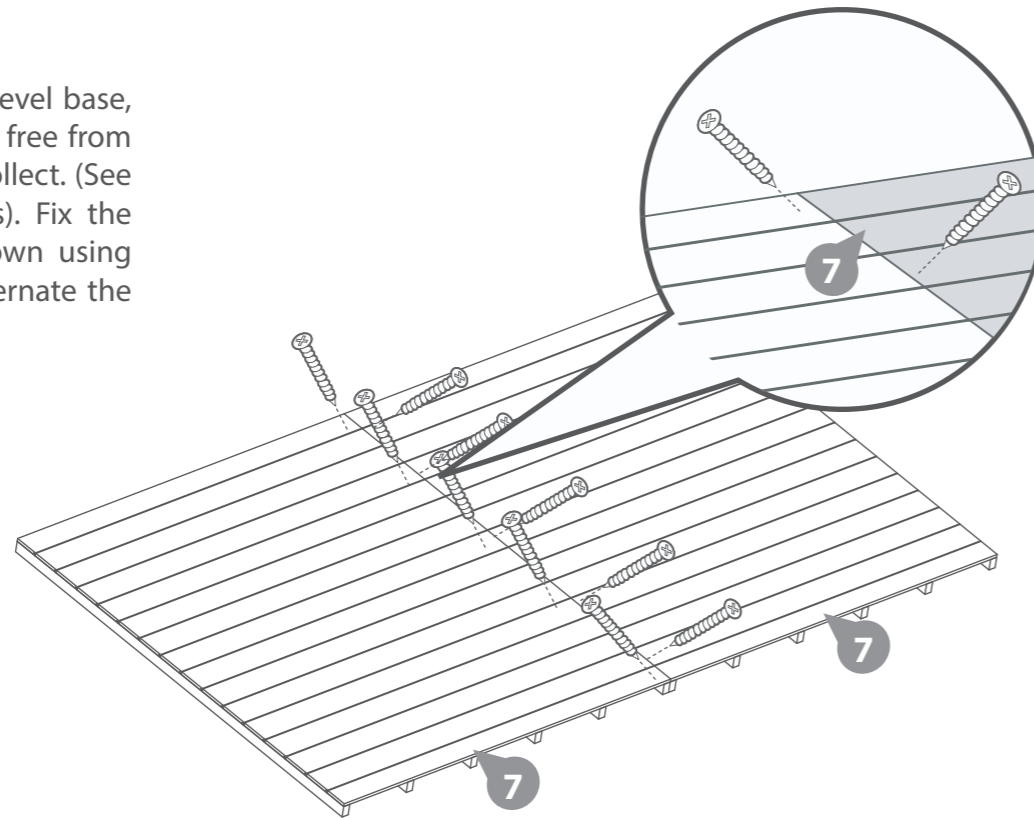
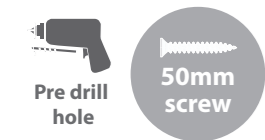
-  **70mm Screw x 6**
-  **50mm Screw x 125**
-  **40mm Screw x 8**
-  **30mm Screw x 139**
-  **25mm Screw x 18**
-  **10mm Screw x 16**
-  **Felt Tacks x 130**

Step 1

Parts needed - No.7 QTY 2

Place floors (**No.7**) on a firm and level base, ensure base has suitable drainage free from areas where standing water can collect. (See front page on base requirements). Fix the two floor panels together as shown using 50mm screws at an angle and alternate the positions.

10x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

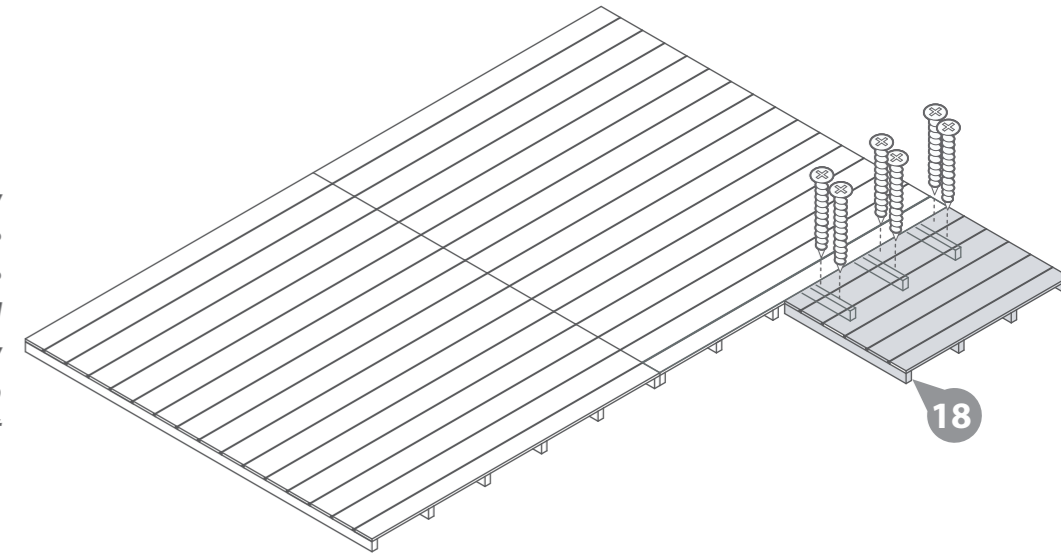
Step 3

Parts Needed - No. 18 QTY 1

Secure the Storage Floor (**No. 18**) to the assembly from Step 2, using 2x30mm screws per Floor Block.

6x30mm Screws

*The images used in the steps show the shed being constructed on the right hand side. This is for illustrative purposes only. To construct our shed on the Left hand side please follow the same steps but be aware to position panels to the opposite side.**

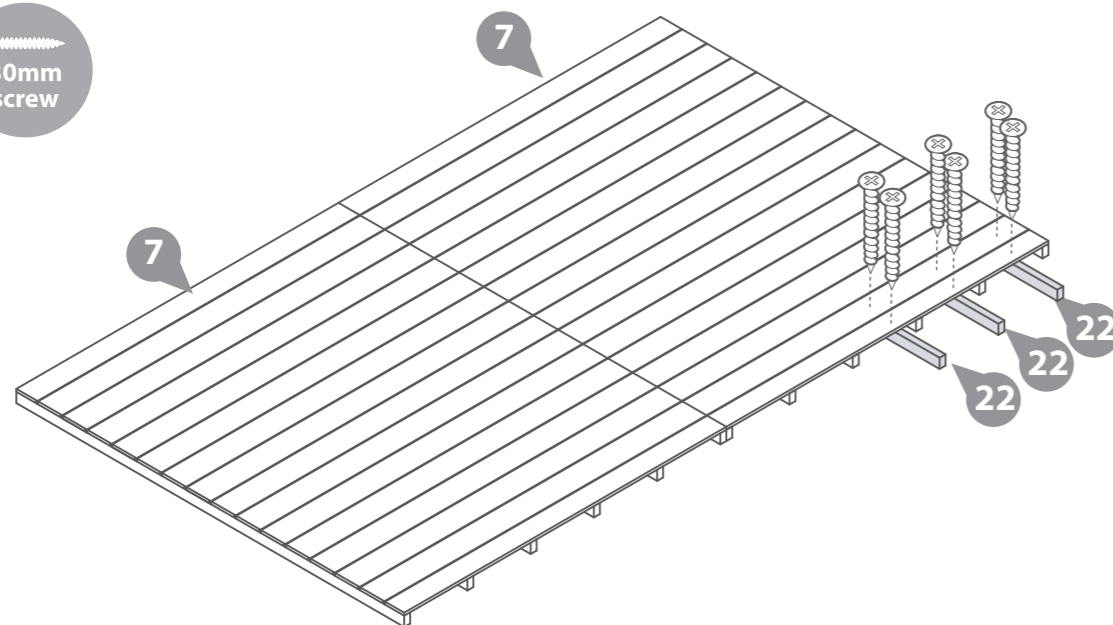


Step 2

Parts Needed - No. 22 QTY 3

Secure the floor (**No. 7**) to the Floor Blocks (**No.22**) using 2x30mm screws per Floor Block.

6x30mm Screws



IMPORTANT: Pre-drill before fixing screws.

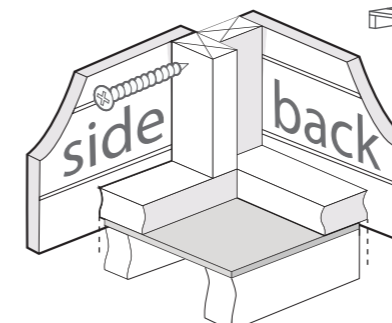
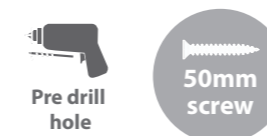
Step 4

Parts Needed - No. 2 QTY 1
- No. 3 QTY 1

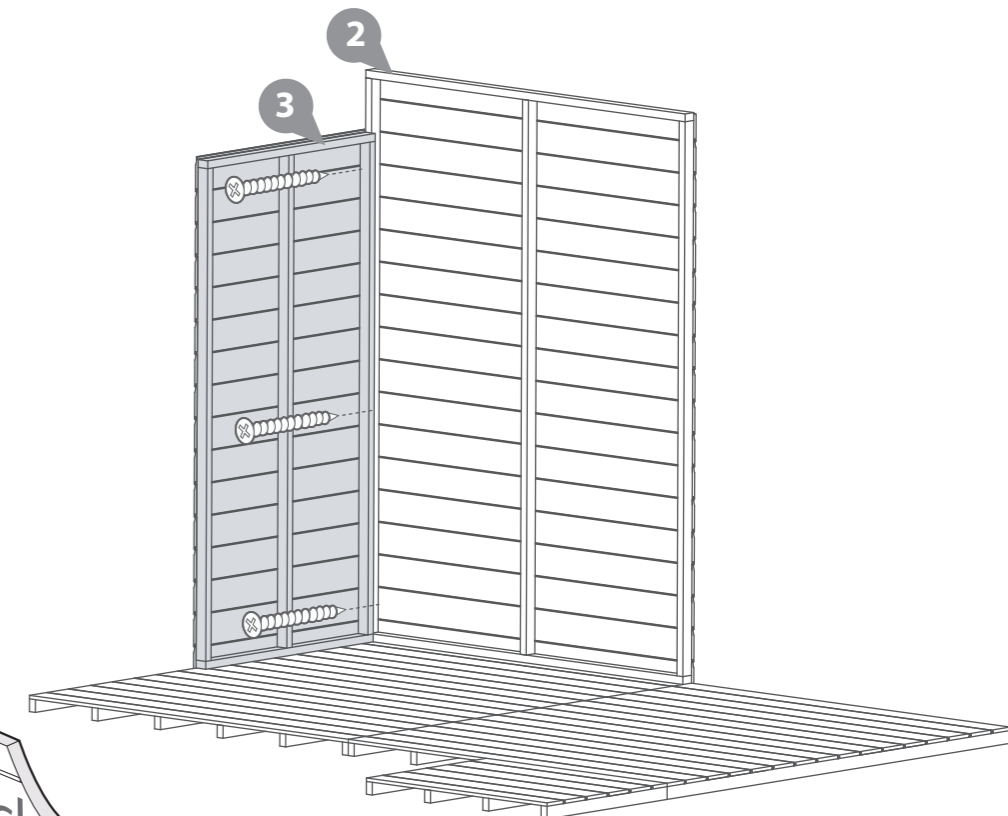
Fix the side of the short panel (**No. 3**) against the framing of the back panel (**No. 2**) with 3x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

3x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 5

Parts Needed - No. 4 QTY 1

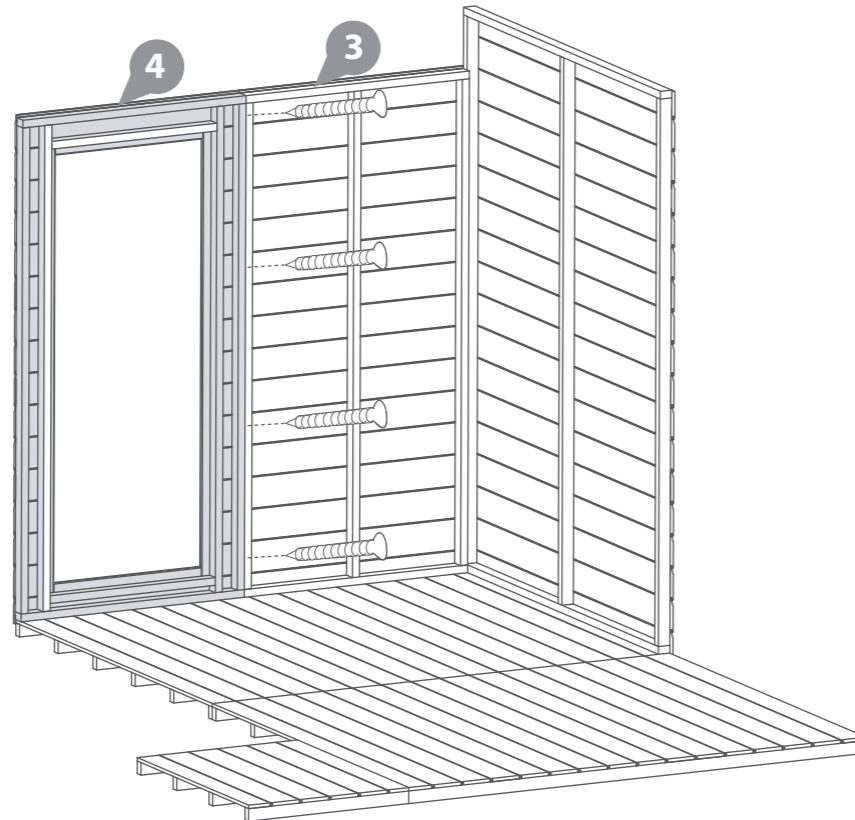
Fix the side of the short panel (**No. 3**) against the side of the short window panel (**No. 4**) with 4x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

4x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 6

Parts Needed - No. 2 QTY 1

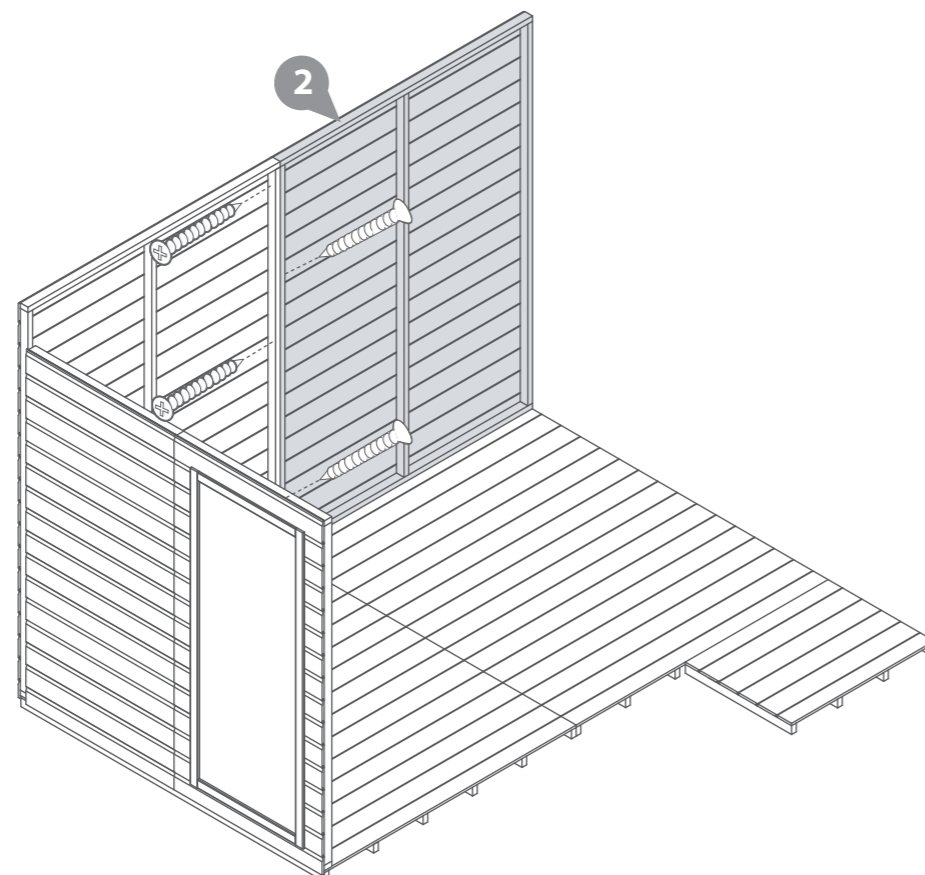
Fix the side of the Back Panel (**No. 2**) against the side of the other Back Panel with 4x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

4x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



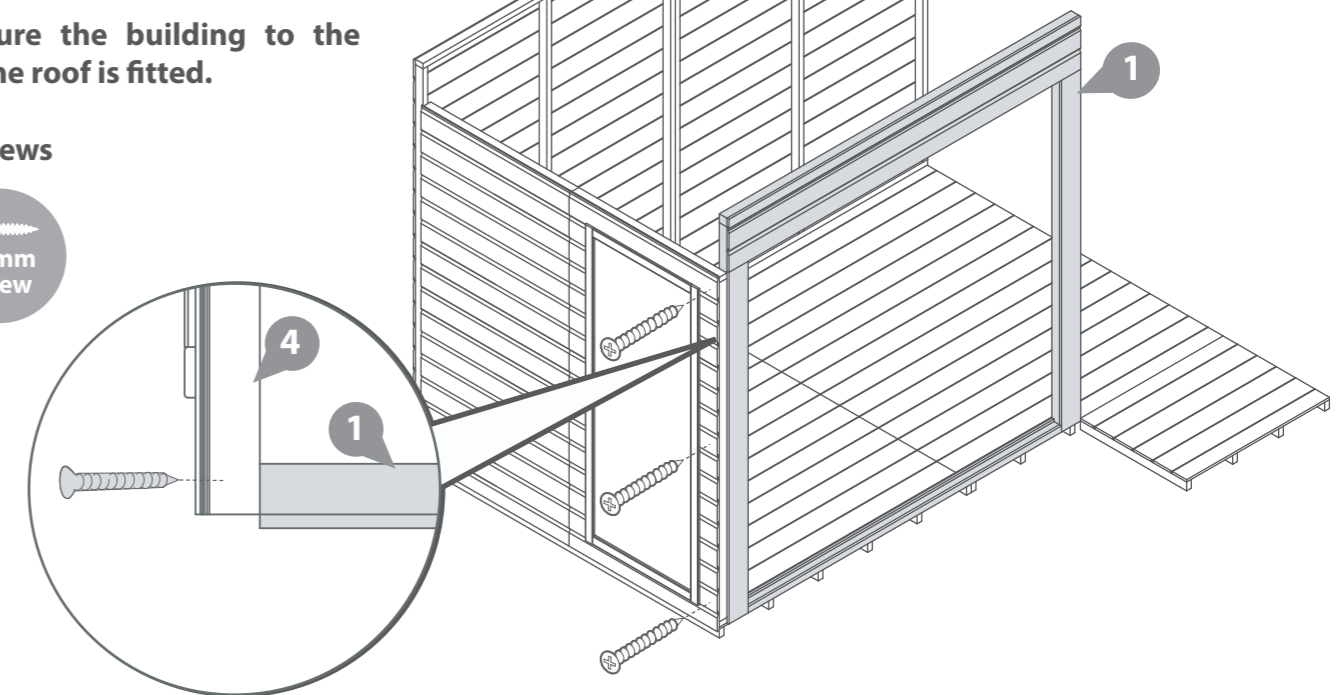
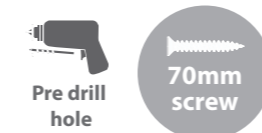
Step 7

Parts Needed - No. 1 QTY 1

Place the door panel (**No. 1**) onto the assembly next to the Window Panel (**No. 4**). Fix with 3x70mm screws as shown in diagram externally. Make sure that the Framing is flush with other Framing, not the cladding.

Do not secure the building to the Floor until the roof is fitted.

3x70mm Screws



Step 8

Parts Needed - No. 5 QTY 1
- No. 32 QTY 1

Fix the side Internal Panel (**No. 5**) against the framing of the Door Panel (**No. 1**) with 3x70mm screws as shown in the diagram externally. Make sure that the Framing is flush with other Framing, not the cladding.

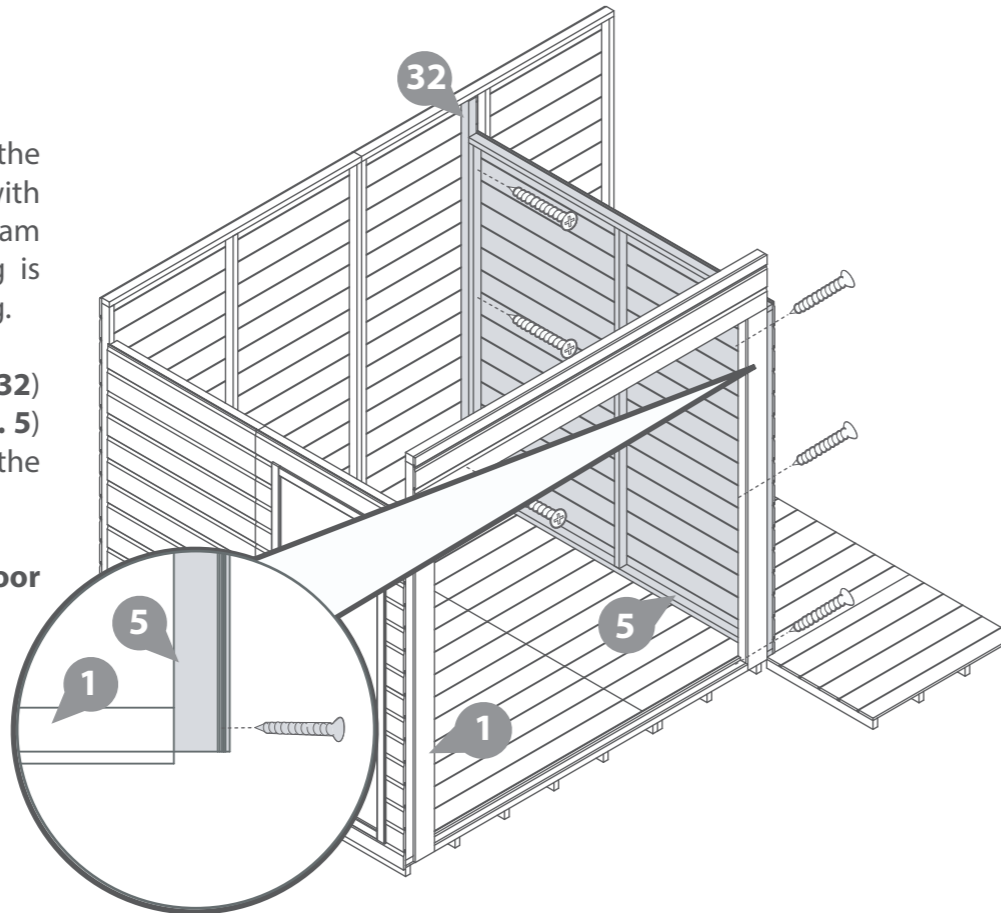
Then fix the Internal Panel Framing (**No. 32**) to the otherside of the Internal Panel (**No. 5**) with 3x50mm screws as shown in the diagram internally.

Do not secure the building to the Floor until the roof is fitted.

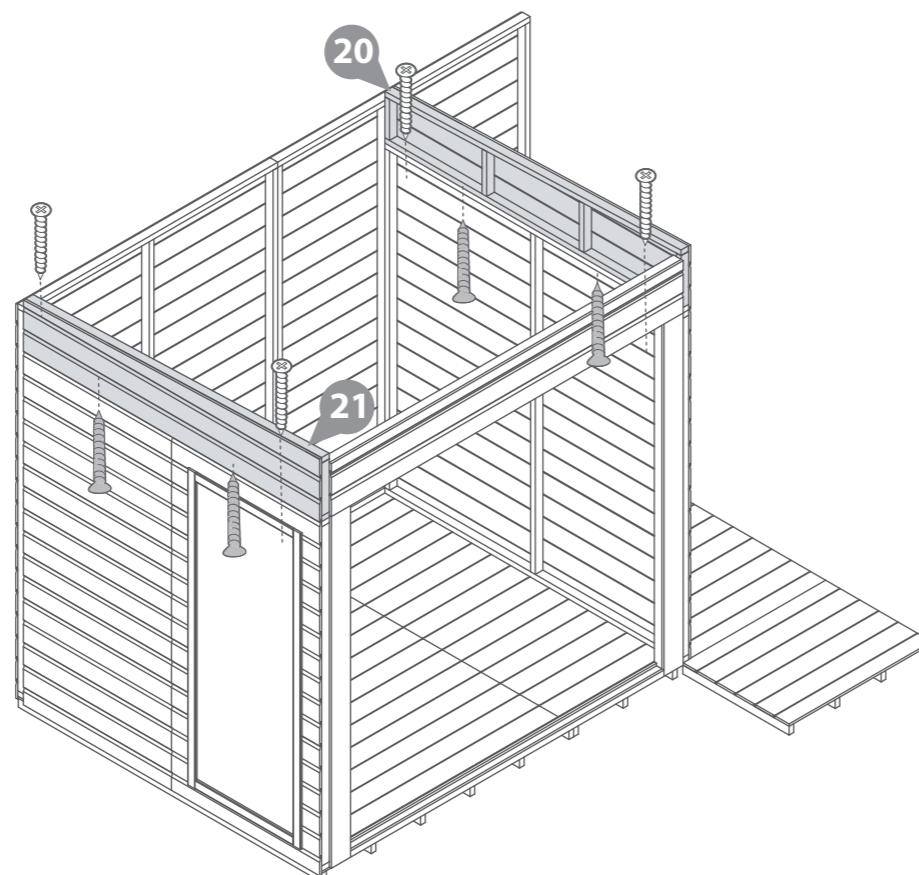
3x50mm Screws
3x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



IMPORTANT: Pre-drill before fixing screws.



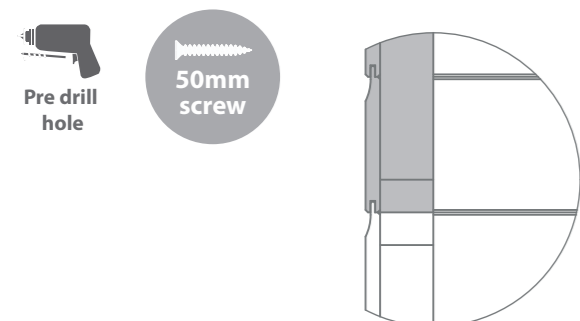
Step 9

Parts Needed - No. 20 QTY 1
- No. 21 QTY 1

Place the Gable Top Left/Right (**No. 20/No. 21**) upon the top of the side panels, slotting the groove of the boarding on the gable into the tongue of the side panel as shown and screw internally.

Fix with 4x50mm screws per gable top as shown in the diagram.

8x50mm Screws

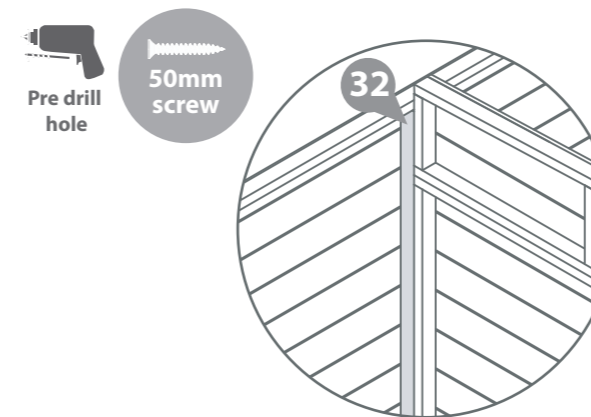


Step 10

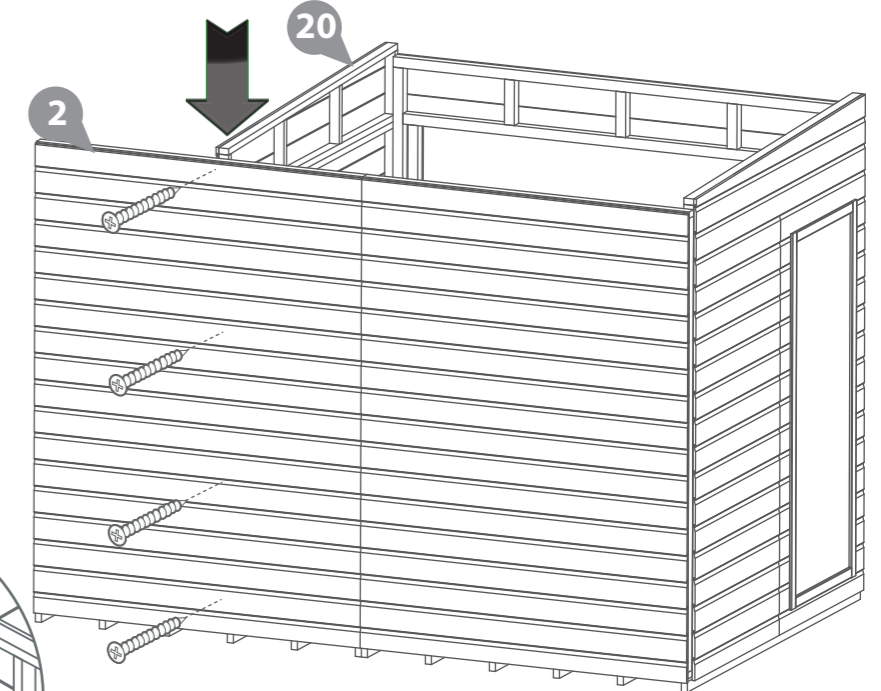
Fix the edge of the Internal Panel Framing (**No. 32**) to the inside of the Back Panel (**No. 2**) externally with 4x50mm screws as shown in the diagram.

Make sure that the panels are in a square position and use the Gable Top Right (**No. 20**) as a guide so that you fix the screws correctly in a straight line.

4x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 11

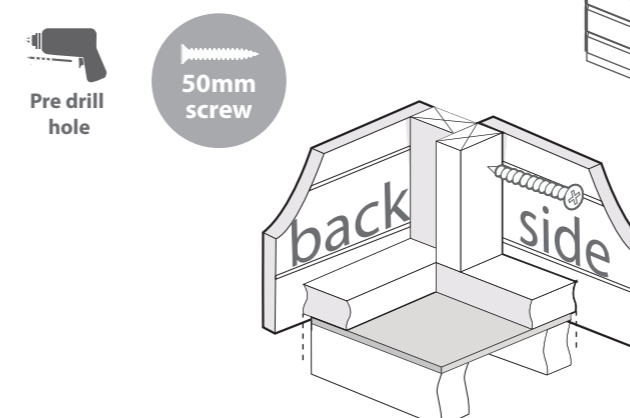
Parts Needed - No. 6 QTY 1

Fix the side of the Side Panel (**No. 6**) against the framing of the Back Panel (**No. 2**) with 3x 50mm screws as shown in the diagram.

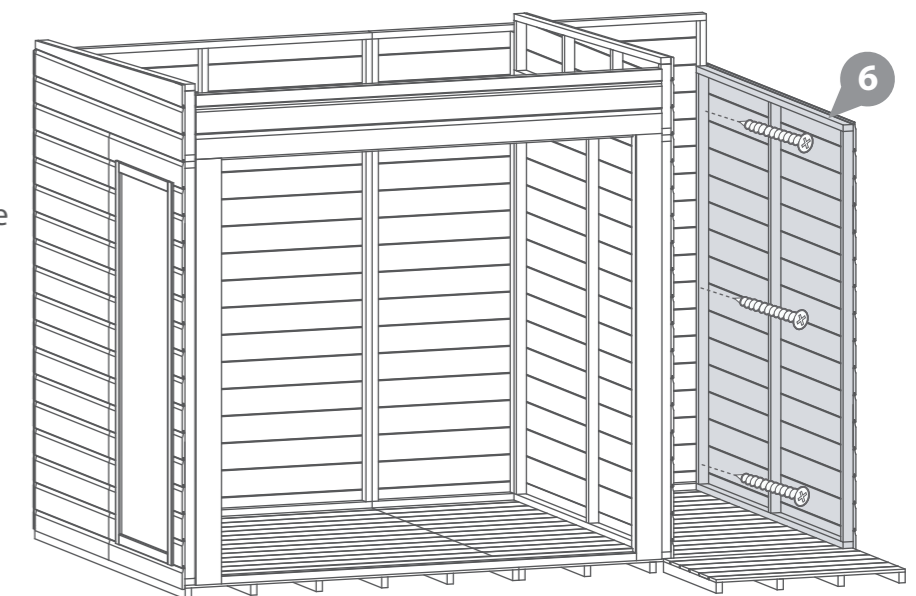
Fix with 3x50mm screws as shown in the diagram.

Do not secure the building to the Floor until the roof is fitted.

3x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



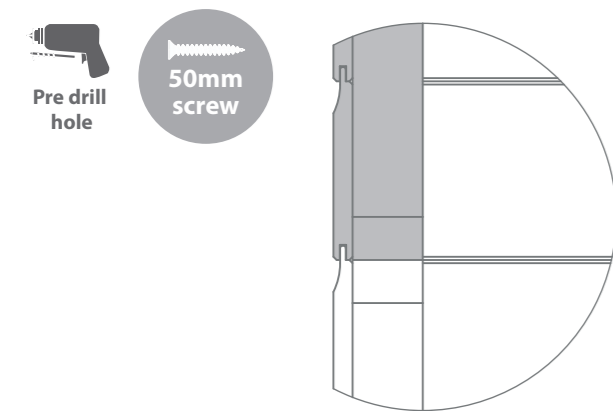
Step 12

Parts Needed - No. 19 QTY 1

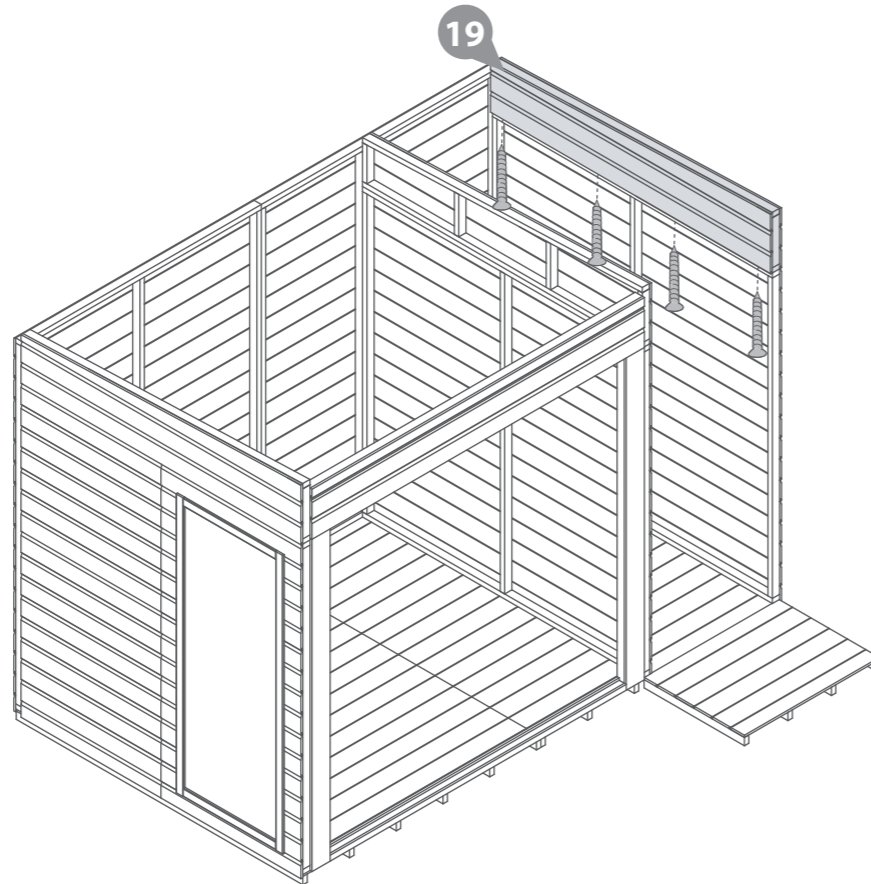
Place the Double Boarded Gable Top (**No. 19**) on top of the Side Panel (**No. 6**) slotting the groove of the boarding on the gable into the tongue of the side panel as shown.

Fix with 4x50mm screws per gable top as shown in the diagram.

4x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 13

Parts Needed - No. 12 QTY 1
- No. 13 QTY 1

Place the Storage Gable Sides Left/Right (**No. 12/13**) against the sides of the Internal (**No. 5**) and Side Panel (**No. 6**) with the boarding facing outwards as shown.

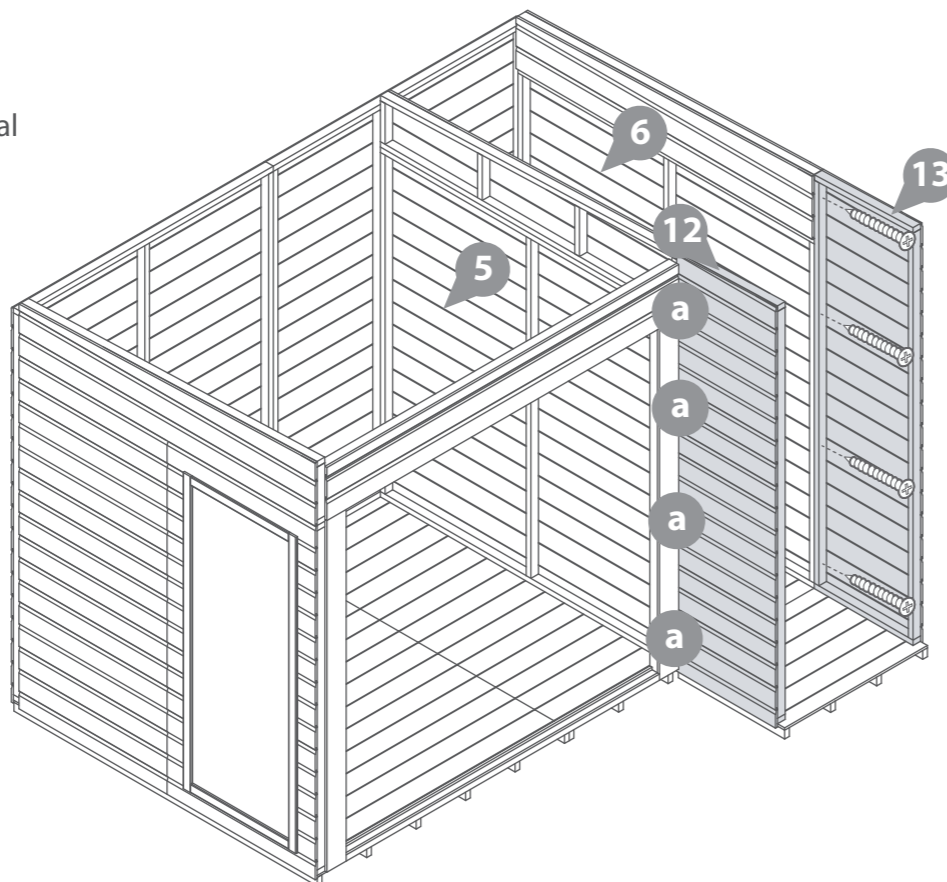
Fix with 4x50mm screws per gable as shown in the diagram.

Do not secure the building to the Floor until the roof is fitted.

8x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 14

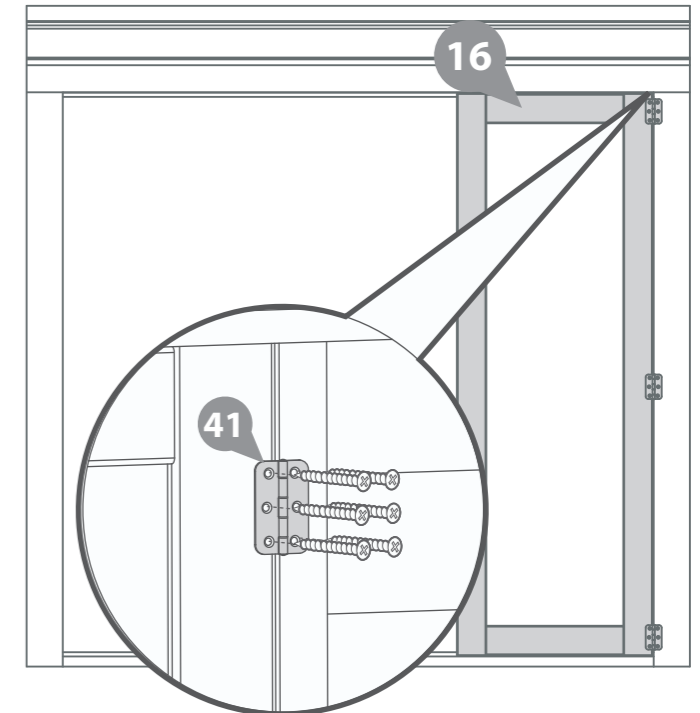
Parts Needed - No. 16 QTY 1
- No. 41 QTY 3

Attach the Plain Door (**No.16**) to the door panel using 3x butt hinges (**No.41**) per door.

18x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 15

Parts Needed - No. 15 QTY 1
- No. 14 QTY 1
- No. 41 QTY 6

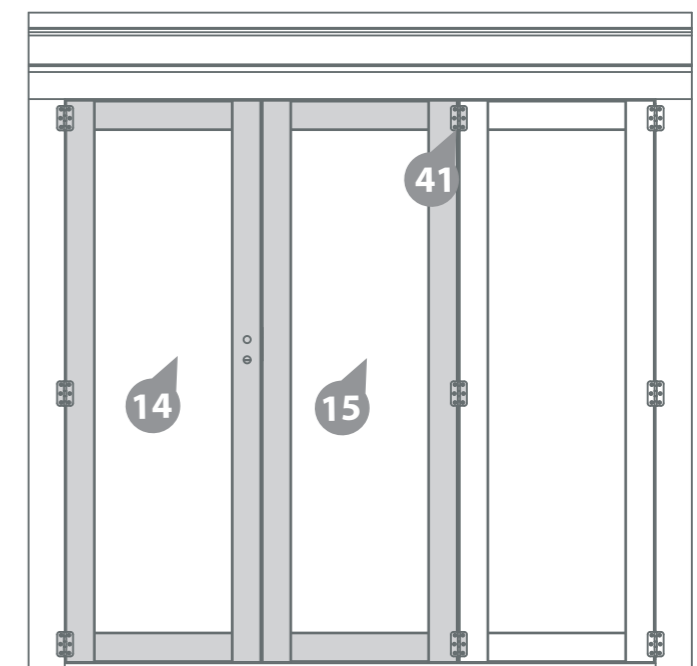
Fix the master door (**No.14**) to the outside of the door framing and secondary door (**No.15**) to the attached plain doors with 3x butt hinges per door, using 6x30mm screws per hinge.

***Ensure the doors open freely, folding back into the building unrestricted.**

36x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 16

Parts Needed - No. 31 QTY 2
- **No. 36 QTY 2**
- **No. 39 QTY 4**
- **No. 40 QTY 1**
- **No. 42 QTY 1**

a Fit the mortice lock (**No. 40**) into the recess and fix in place with the screws provided. Fit the key plate (**No. 42**) to the opposite door using the 4X30mm screws provided.

b Fix door handles (**No. 36**) using 8x30mm screws.

c Fix the Door Trims (**No. 31**) to the plain (**No. 16**) and secondary door (**No. 15**), Positioning the strip with a small overhang to the right hand door.

d Place the Tower Bolts (**No.39**) roughly into position at the top/bottom of the Door trims. With a pencil mark around the bolt.

After marking the bolt onto the strips, drill a hole for the barrel bolt to locate into.

e Following the hole being drilled, place the tower bolts into position and secure using 4x10mm screws per bolt.

Ensure doors open and close freely.

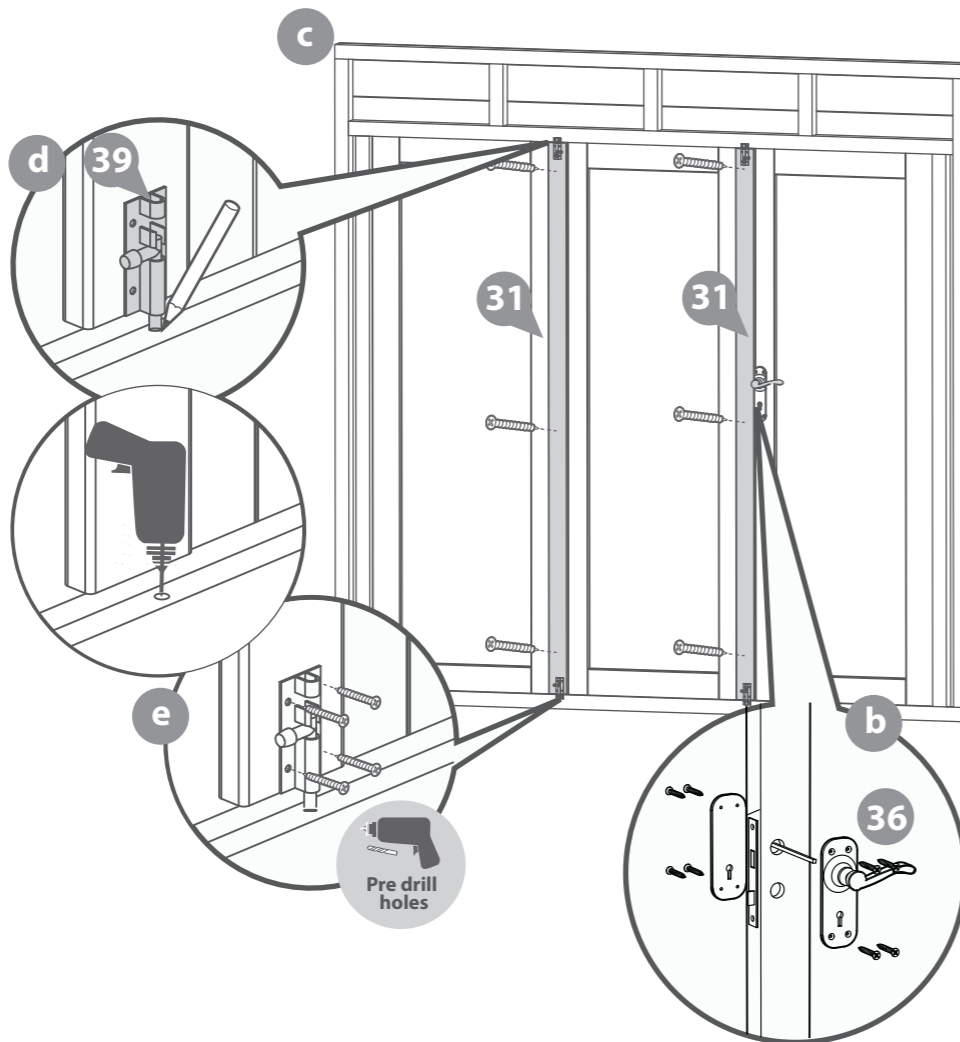
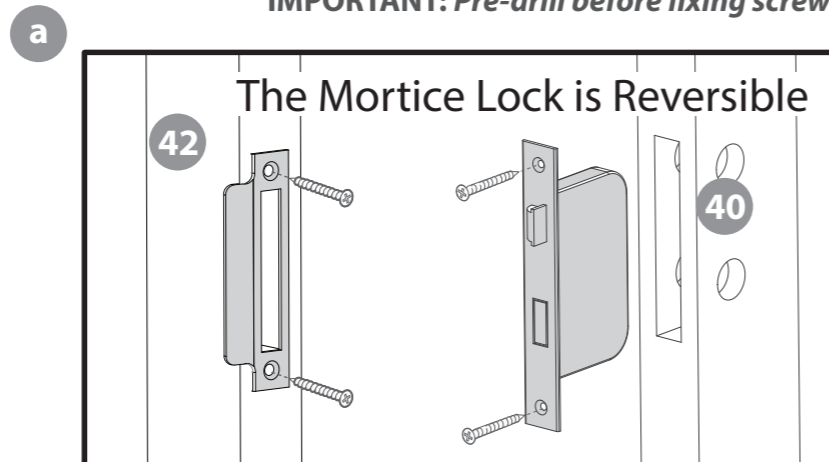
10x30mm Screws
16x10mm Screws



30mm
screw

10mm
screw

IMPORTANT: Pre-drill before fixing screws.



Step 17

Parts Needed - No. 9 QTY 1

Place the Storage Door panel (**No. 9**) against the end of the Storage Gable Sides (**No. 11/12**) and fix into position internally.

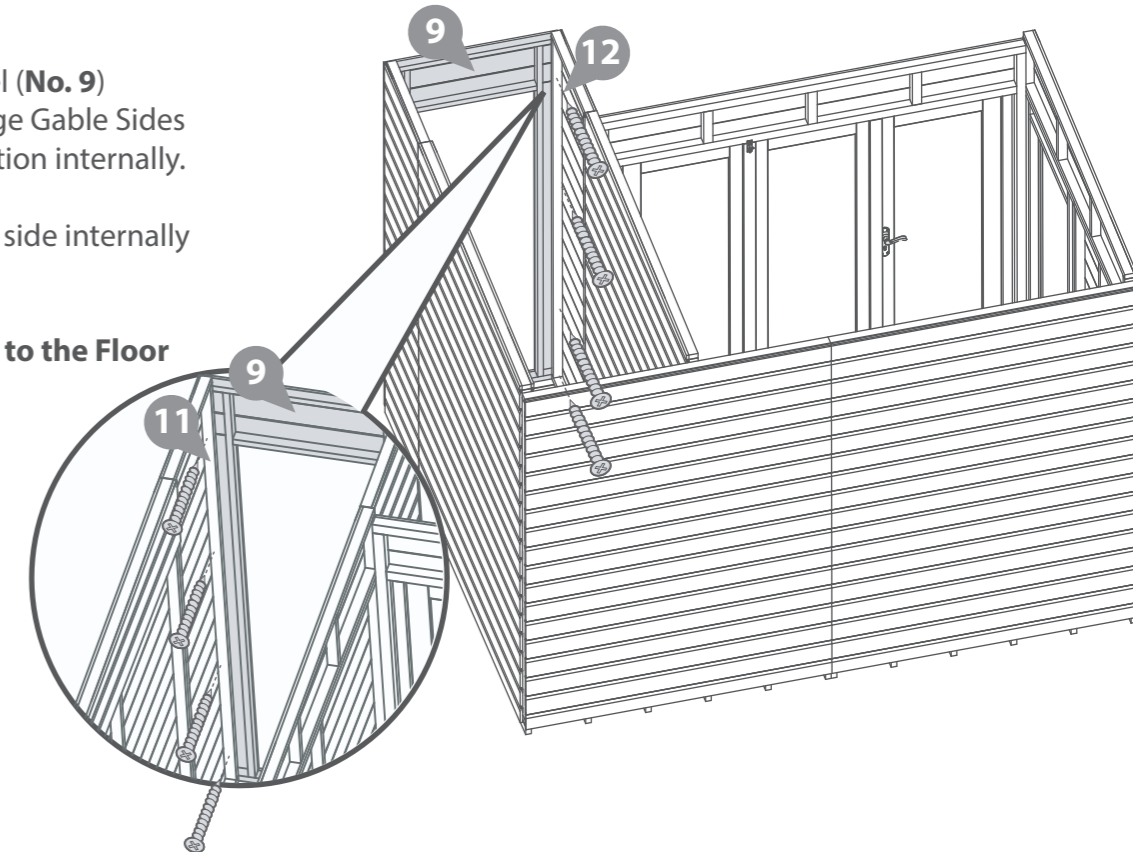
Fix with 4x50mm screws per side internally as shown in the diagram.

Do not secure the building to the Floor until the roof is fitted.

8x50mm Screws



50mm
screw



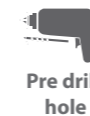
Step 18

Parts Needed - No. 17 QTY 1
- **No. 41 QTY 3**

Secure the 3x hinge (**No. 41**) to the storage door (**No. 17**) and the storage door panel (**No. 9**).

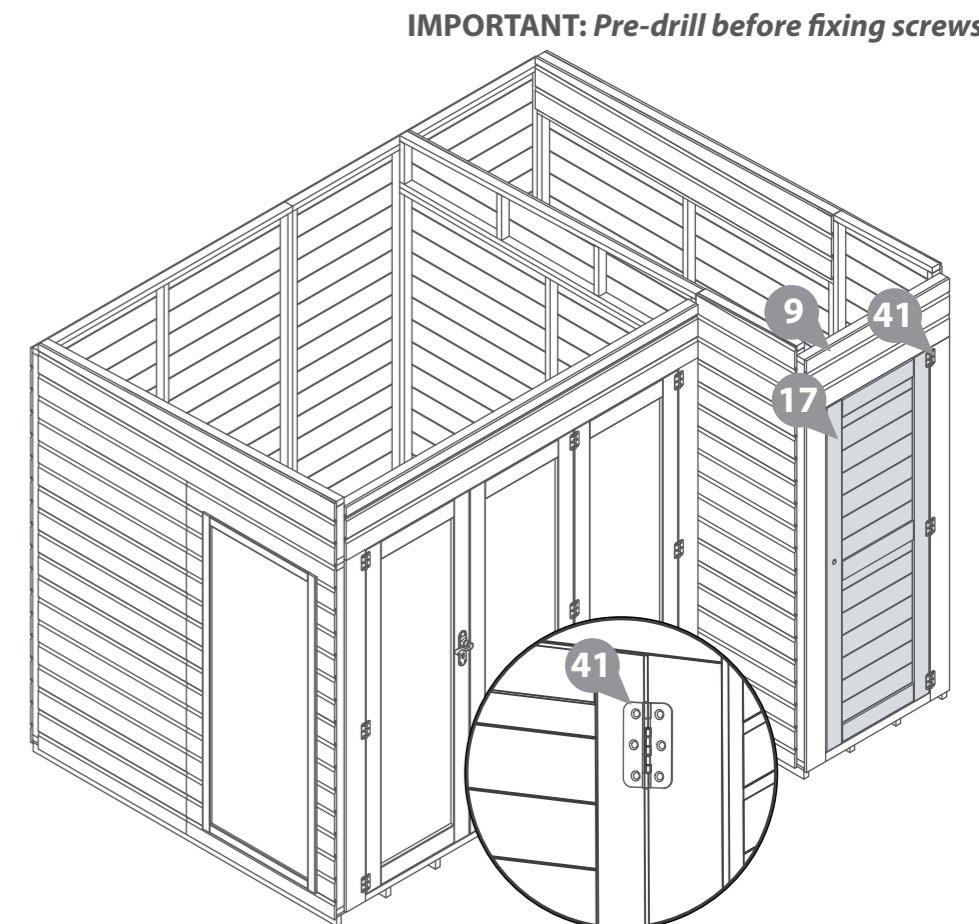
Do not secure the building to the Floor until the roof is fitted.

18x25mm Screws



25mm
screw

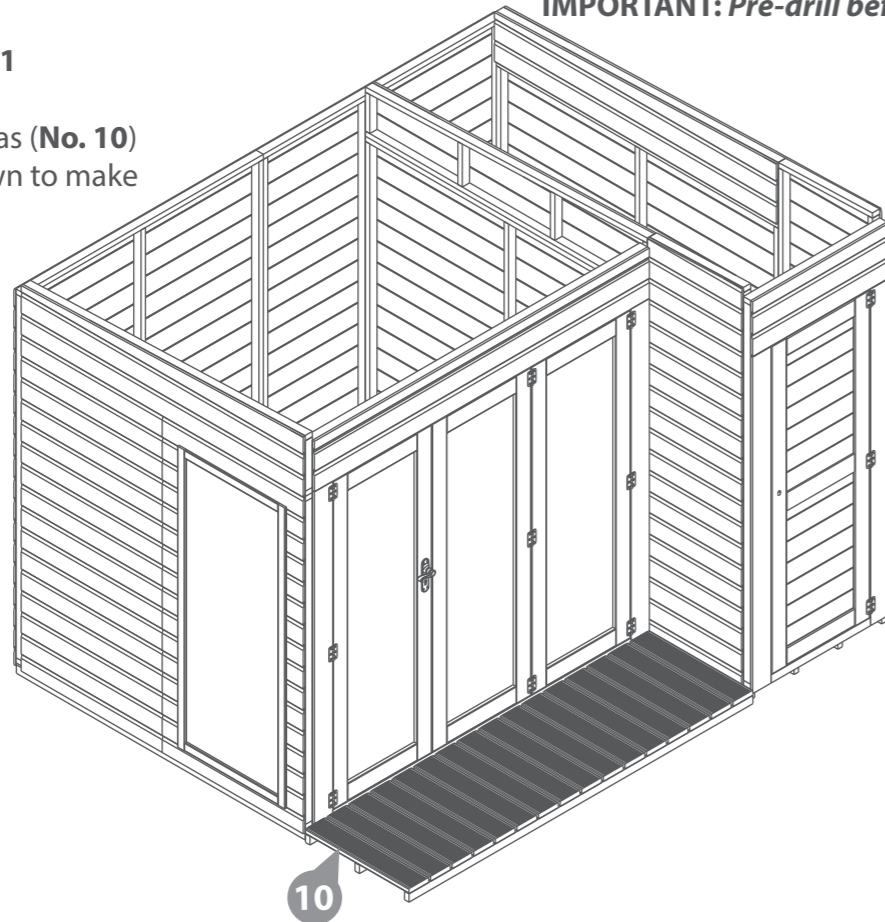
Storage Door hinges fitted on the right hand side of the door which means that your door will open on the left side.



Step 19

Parts Needed - No. 10 QTY 1

Place the assembled Verandas (**No. 10**) flush to the building as shown to make sure the building is square.



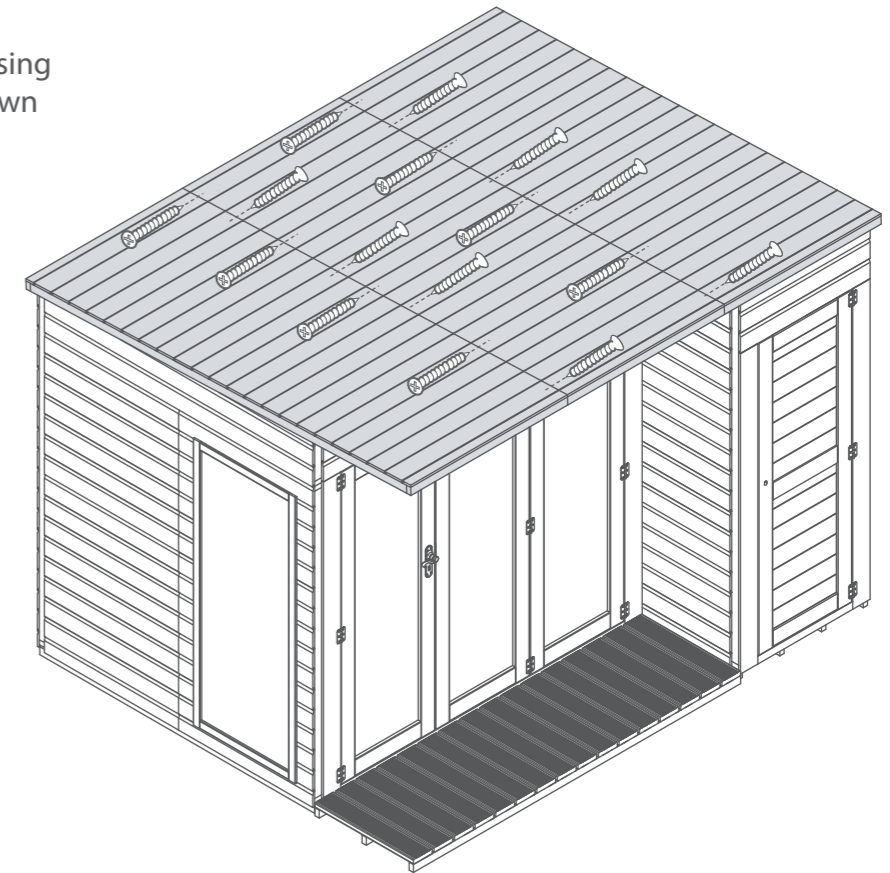
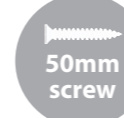
IMPORTANT: Pre-drill before fixing screws.

Step 21

Fix the three Roof panels together using 50mm offset from each other as shown in the diagram.

Do not secure the building to the Floor until the roof is fitted.

16x50mm Screws



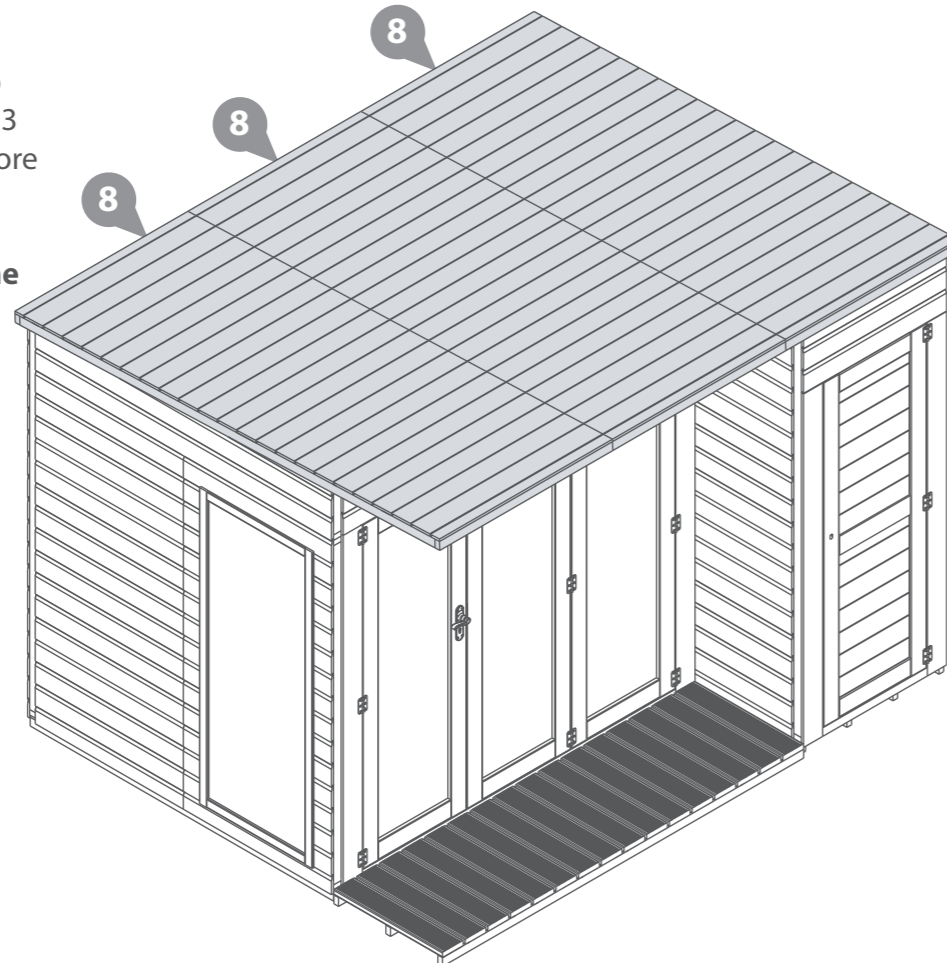
IMPORTANT: Pre-drill before fixing screws.

Step 20

Parts Needed - No. 8 QTY 3

Place the Roof Panels (**No. 8**) onto the top of the building. Align the 3 Roof Panels so they sit square before fixing into position.

Do not secure the building to the Floor until the roof is fitted.



IMPORTANT: Pre-drill before fixing screws.

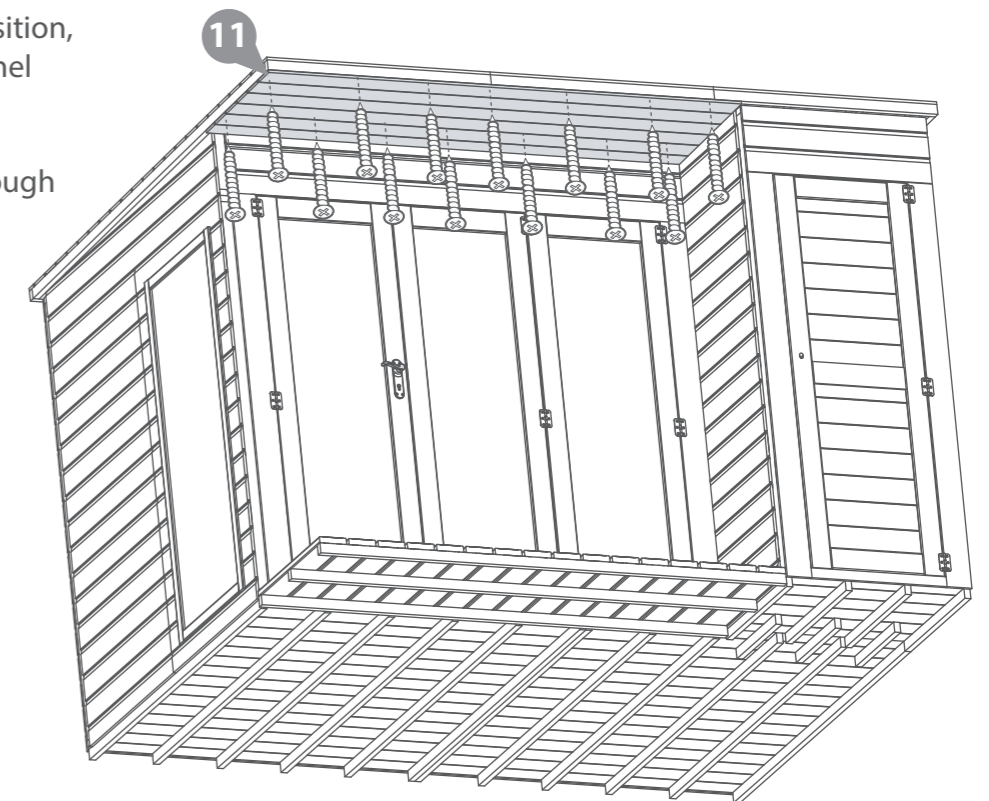
Step 22

Parts Needed - No. 11 QTY 1

Place the Under Roof(**No. 11**) into position, making sure it is flush to the Door panel and Storage section.

Fix in place making sure to screw through the Roof framing.

14x30mm Screws



IMPORTANT: Pre-drill before fixing screws.

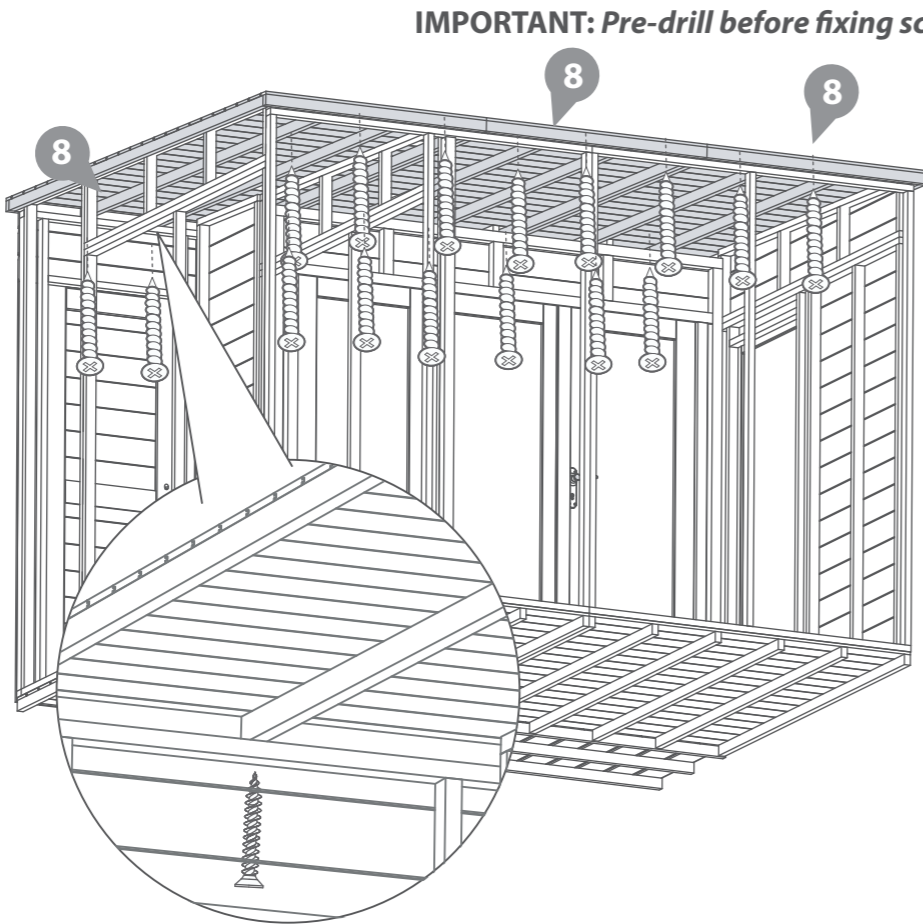
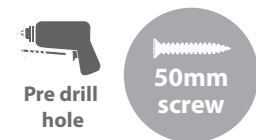
Step 23

Screw internally with 8x50mm screws securing the roof panels (**No. 8**) to all of the panels on the front and back of the building.

Do not secure the building to the Floor until the roof is fitted.

External panels not shown for illustrative purposes.

16x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 25

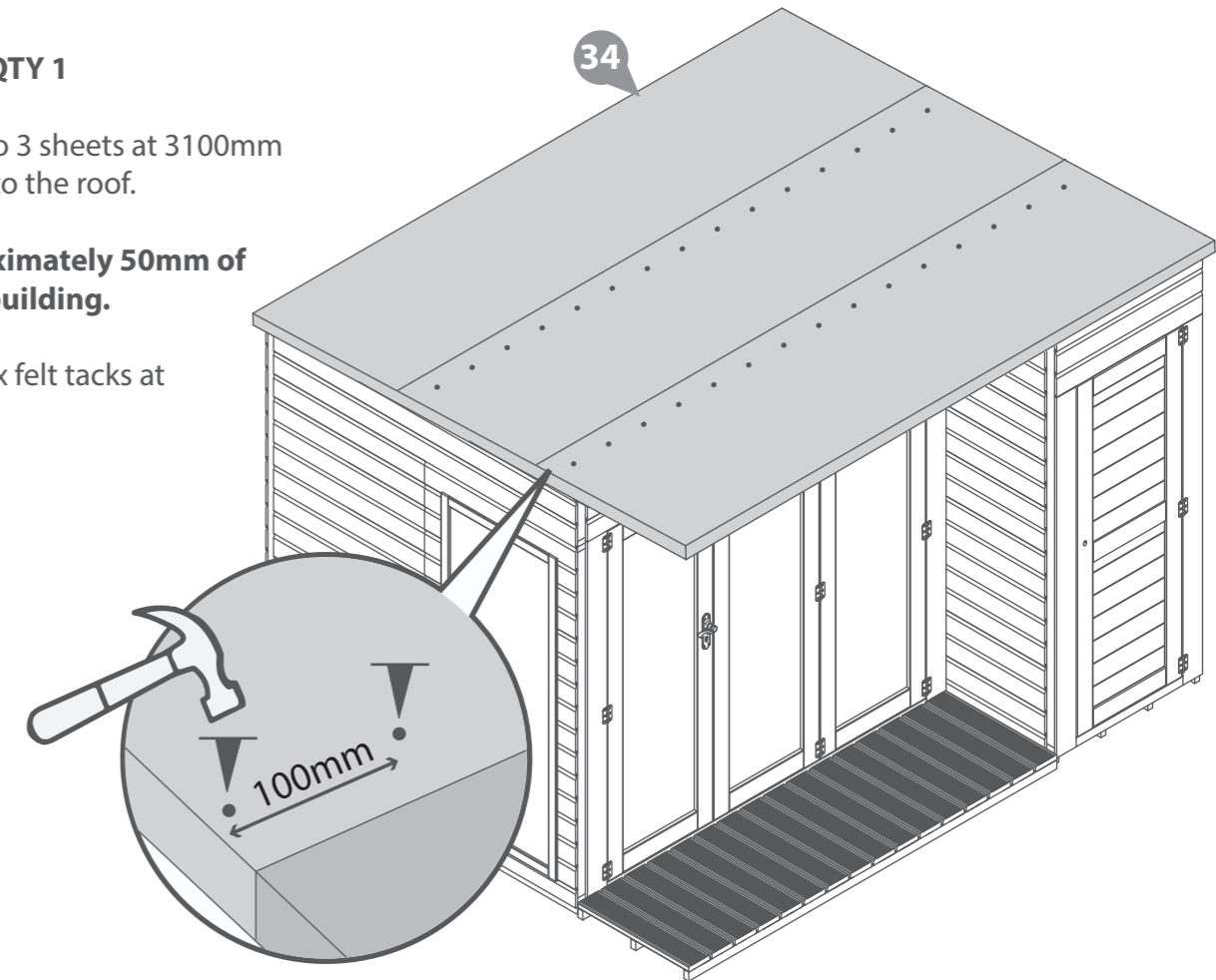
Parts Needed - No. 34 QTY 1

Cut the Felt (**No. 34**) into 3 sheets at 3100mm lengths each and lay onto the roof.

***Ensure there is approximately 50mm of overhang around the building.**

Fix into place using 130 x felt tacks at 100mm intervals.

130x Felt tacks



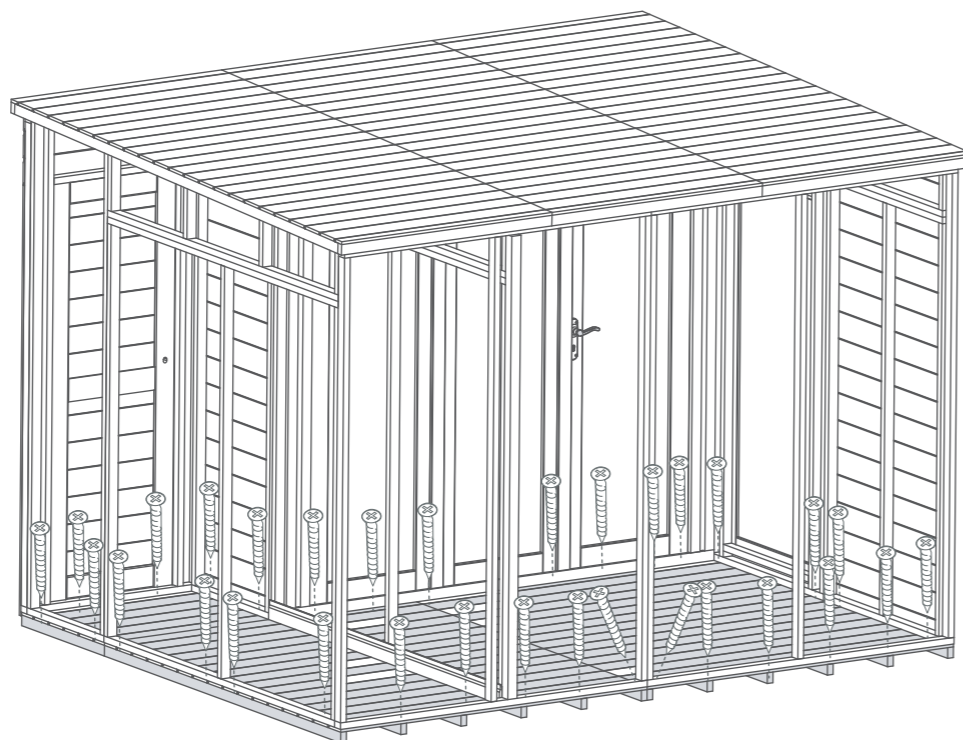
Step 24

Once the Roof is aligned and secure the Floor can be fixed into position.

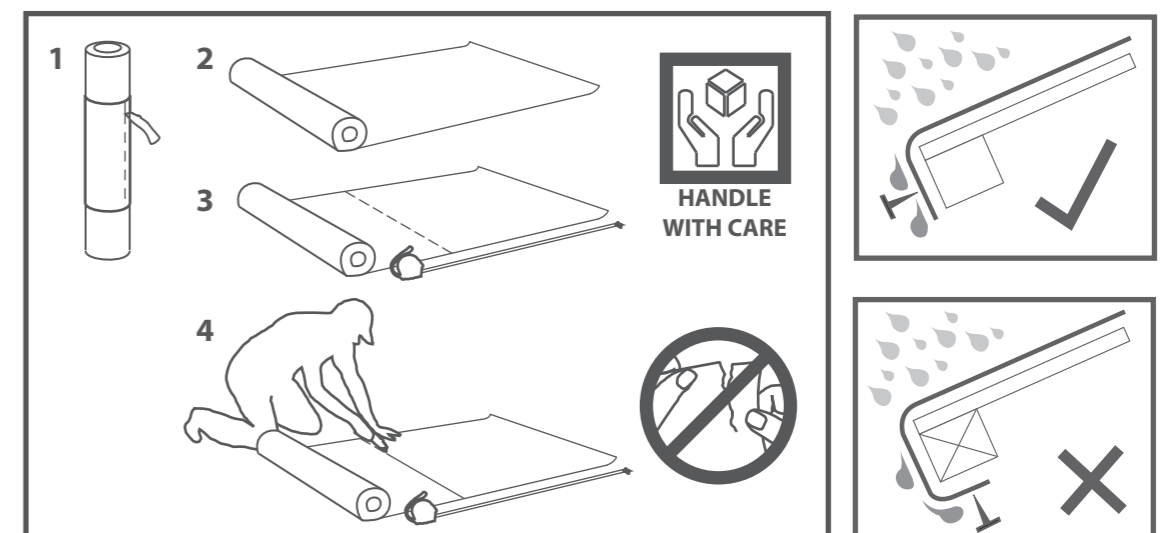
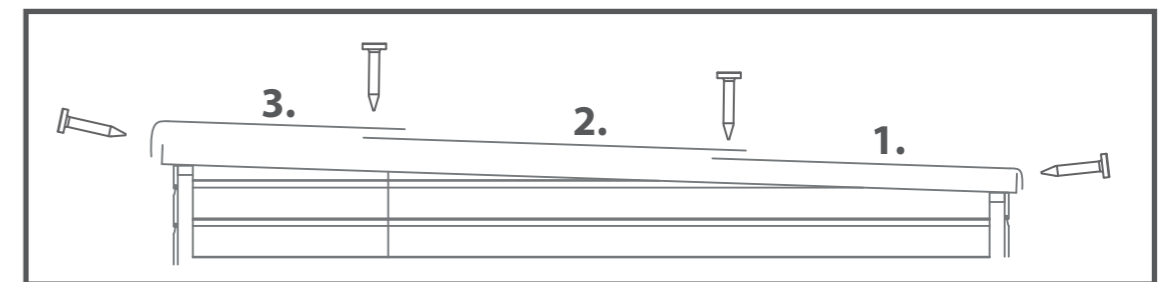
Fix the building into place by screwing through the panel into the floor making sure to screw into the floor bearers.

***External panels not shown**

34x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 26

Parts Needed - No. 29 QTY 4
- No. 30 QTY 2

Fix the Fascias (4x **No. 29** and 2x **No. 30**) into position as shown.

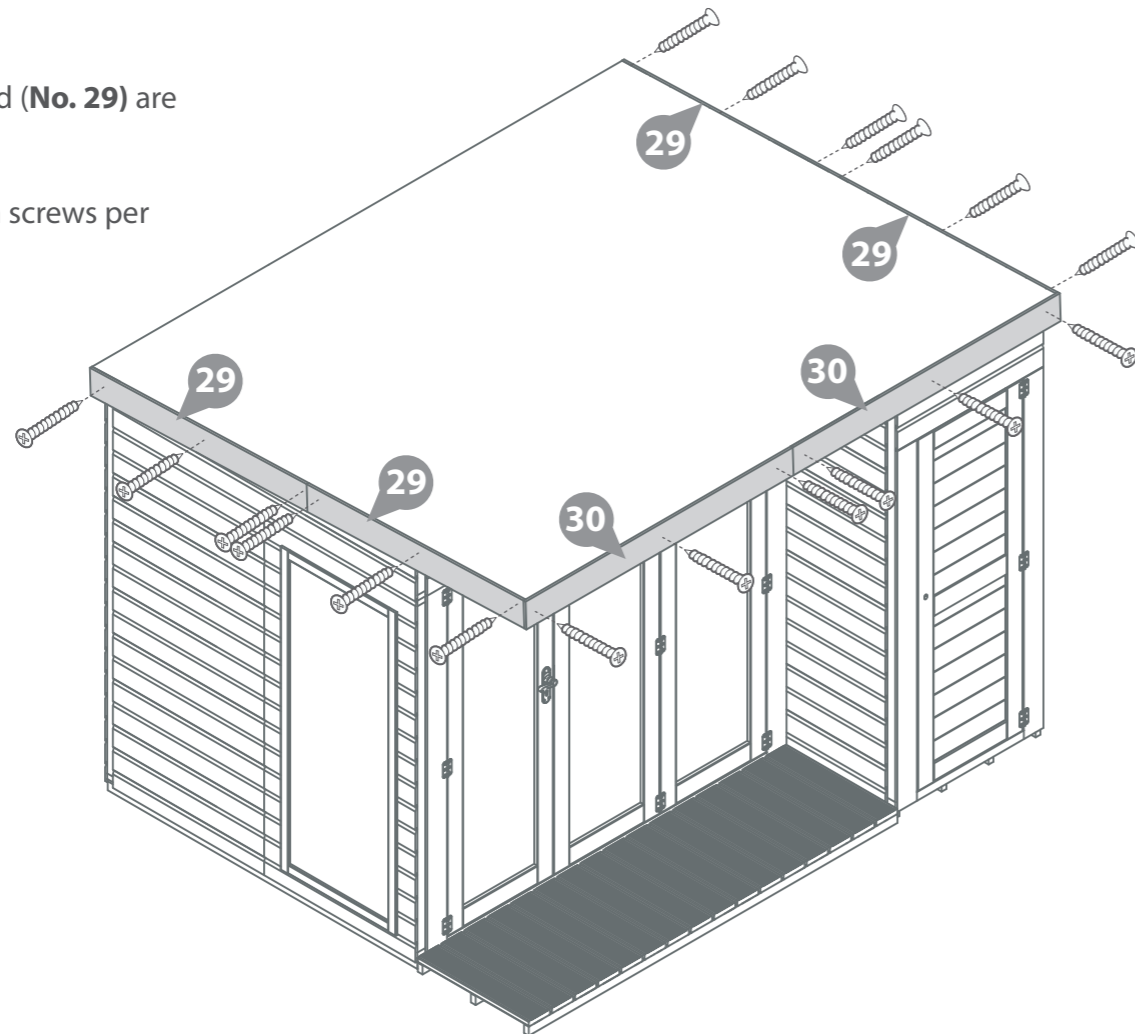
No. 30 are for the front and (**No. 29**) are for the side.

Fix in place using 3x30mm screws per Fascia.

18x30mm Screws



30mm
screw



IMPORTANT: Pre-drill before fixing screws.

Step 27

Parts Needed - No. 23 QTY 1
- No. 24 QTY 2
- No. 25 QTY 1
- No. 26 QTY 1
- No. 27 QTY 1
- No. 28 QTY 2

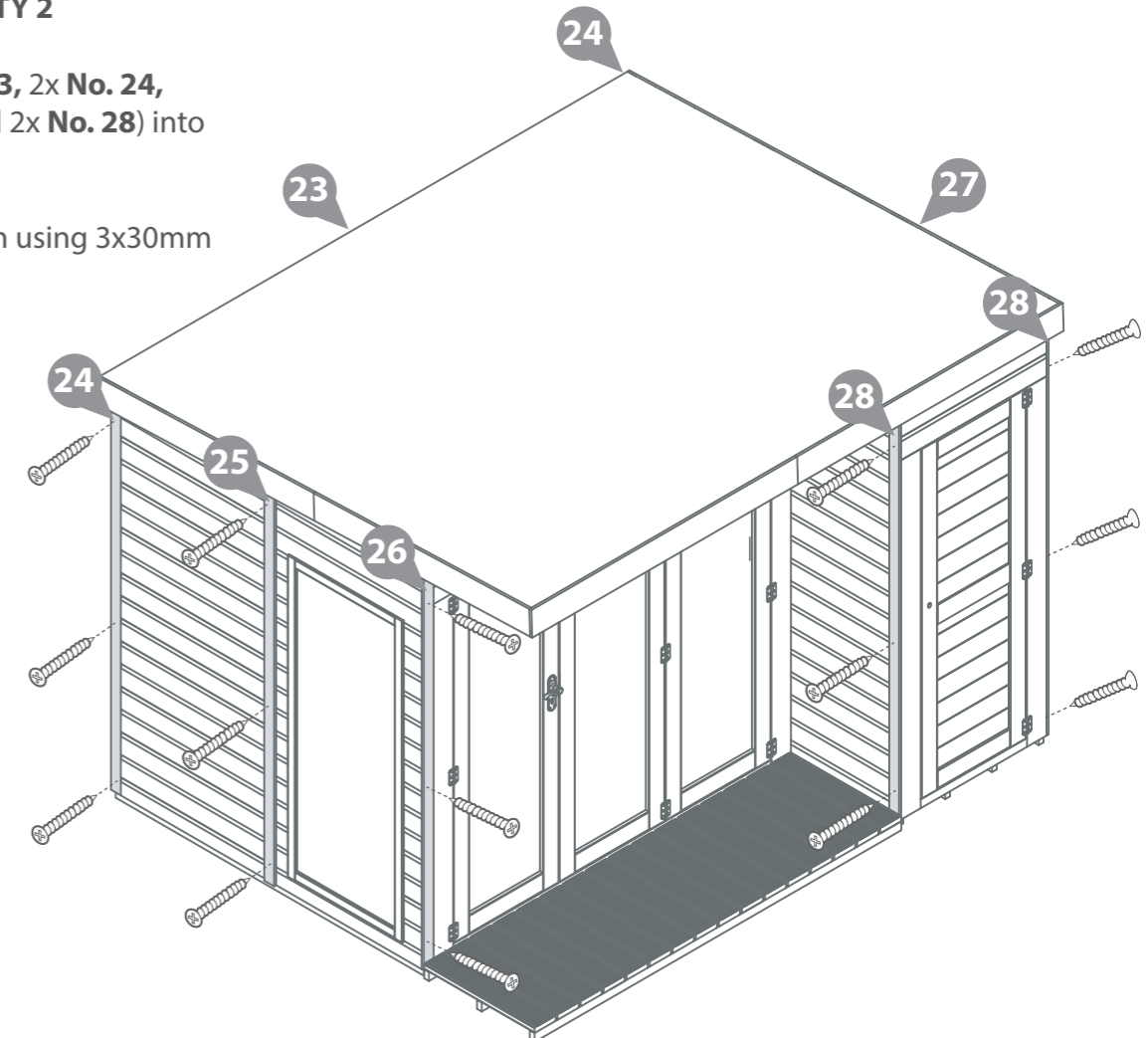
Fix the Cover Trims (**No. 23**, 2x **No. 24**, **No. 25**, **No. 26**, **No. 27** and 2x **No. 28**) into position as shown.

Fix each strip into position using 3x30mm screws per trim.

24x30mm Screws



30mm
screw



IMPORTANT: Pre-drill before fixing screws.

Step 28

Parts Needed - No. 37 QTY 2
- No. 38 QTY 1

To fix the lock to the Shed Door, first fix the Door Blocks (No. 37) either side of the centre framing of the Door with 4x40mm screws.

Once the Door Blocks are in place the Lock (No. 38) can be fixed in place as shown with 4x40mm screws, making sure to align the key hole of the lock to the key hole of the door.

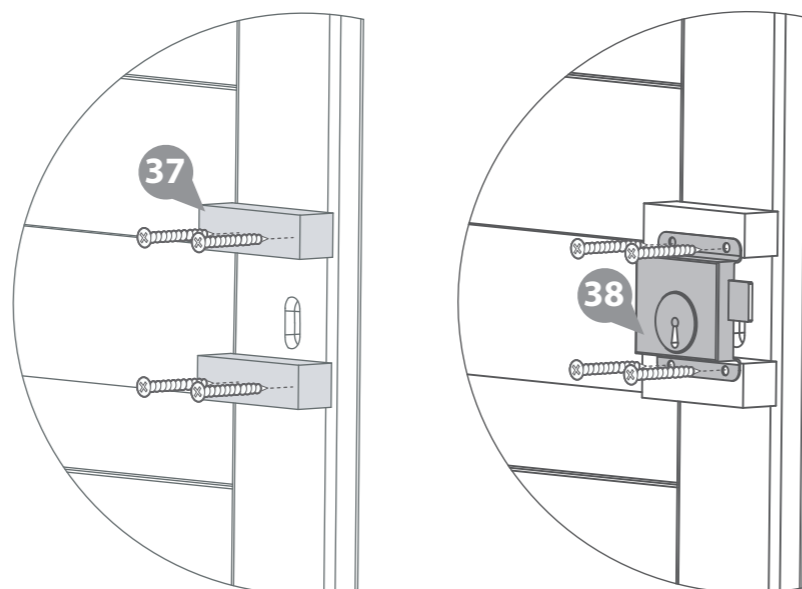
8x40mm Screws



Pre drill
hole



40mm
screw



IMPORTANT: Pre-drill before fixing screws.

Step 30

Parts Needed - No. 43 QTY 4

Attach two Turn Buttons (No. 43) to the Storage Door Panel at the top and bottom of the door. Using a 1x 30mm screw per Turn Button ensuring that the screws go through into the Storage Door Panel framing.

Attach two further Turn Buttons to the secondary Door at the top and bottom of the door using screws.

These Turn Buttons help to keep your doors straight during high and low levels of moisture content in the air.

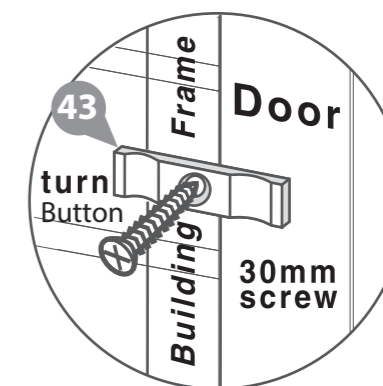
4x30mm Screws



Pre drill
hole



30mm
screw



Step 29

Parts Needed - No. 33 QTY 1
- No. 35 QTY 1

Pre drill holes and then fix Chrome Handle (No. 35) using 45mm bolt as shown in diagram.

Fix Door Stop (No. 33) to bottom right of the Storage Door Panel (No. 9) at the back. Use 3x30mm screws.

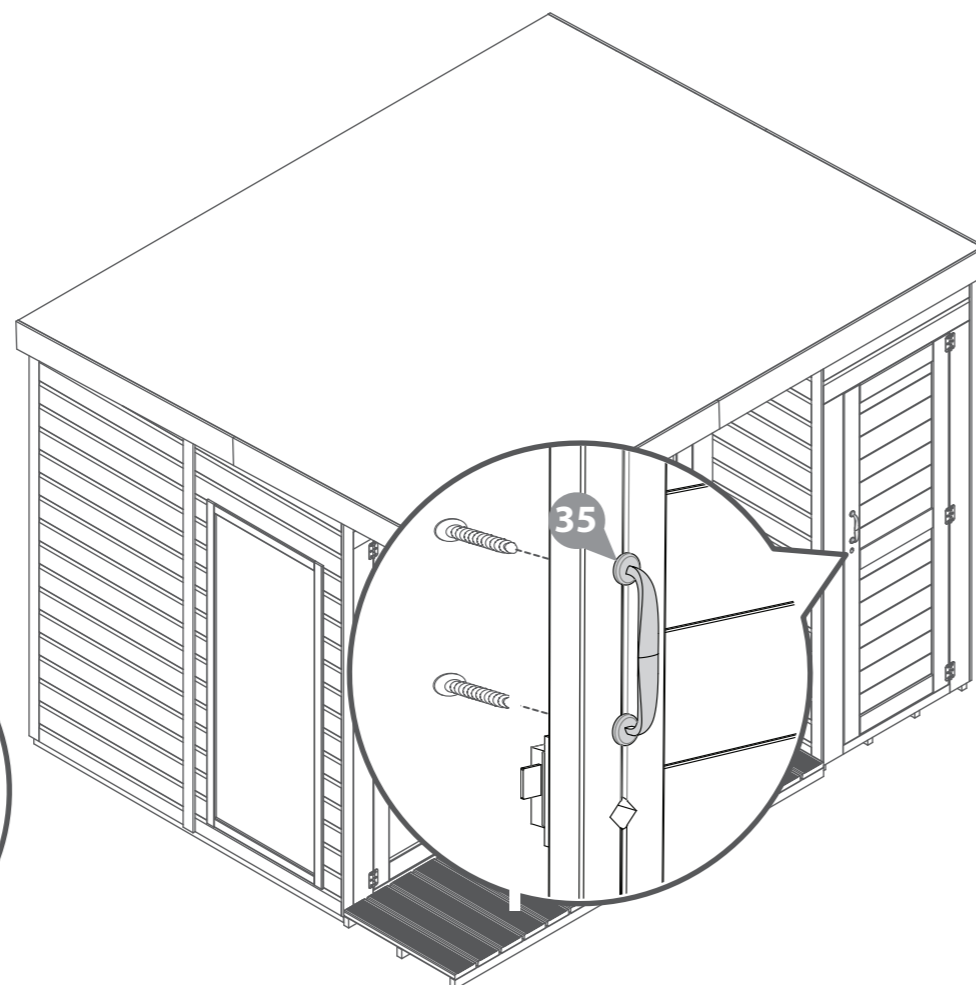
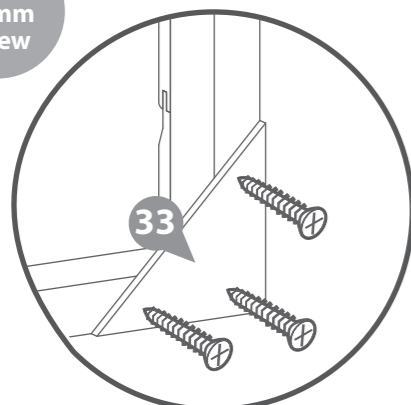
2x45mm Bolt
3x30mm Screws



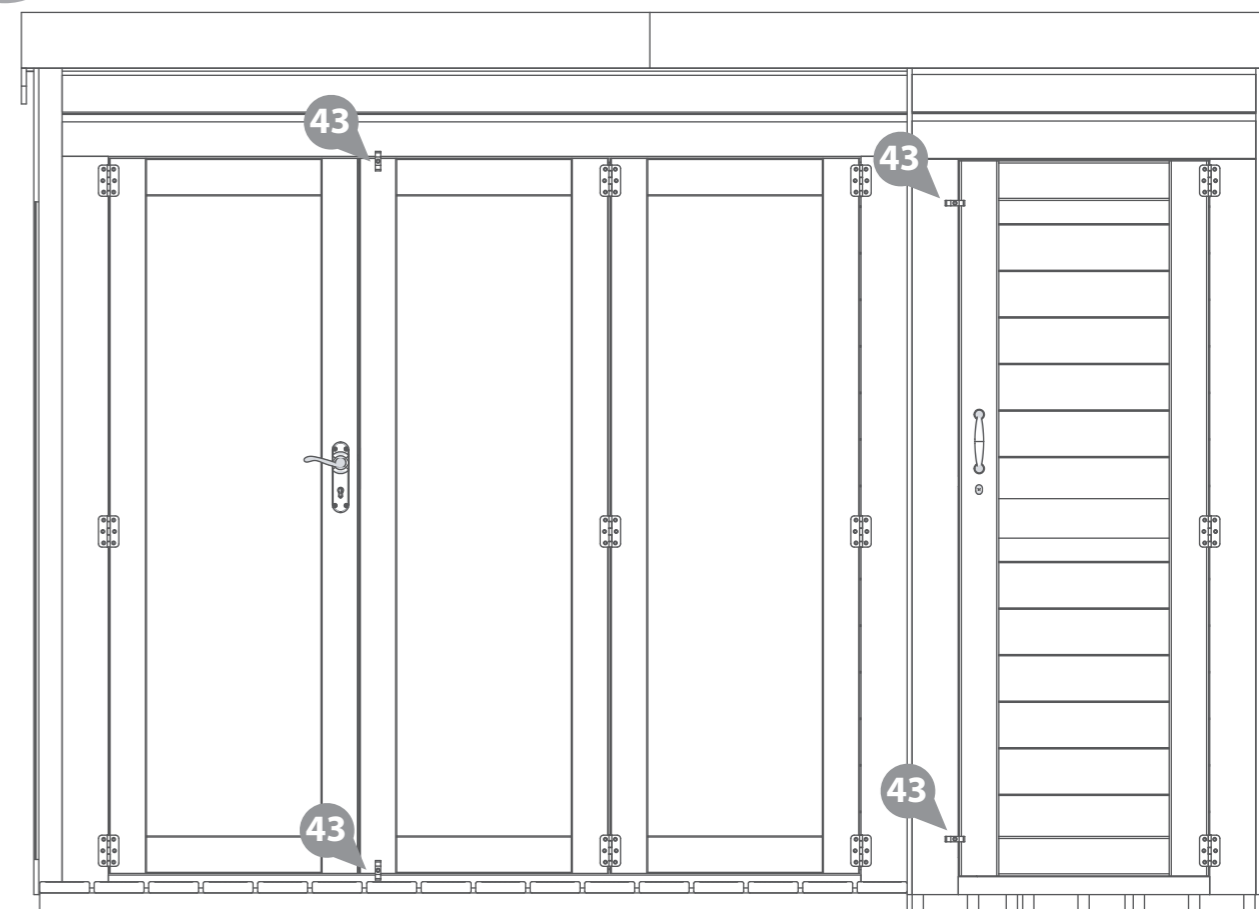
Pre drill
hole

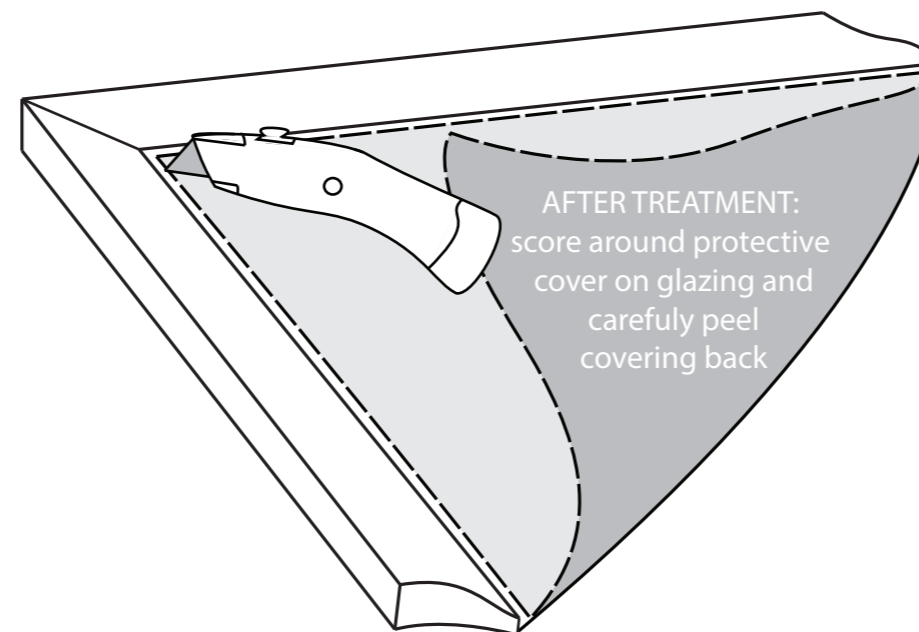


30mm
screw



IMPORTANT: Pre-drill before fixing screws.





LEAVE US A REVIEW...

Want to share your experience with us?
Leave us a review on Feefo, TrustPilot or Google.

Your reviews help other people find and trust our business, as well as helping to play an important role in our growth and improvement!

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:

- ✓ 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

PLEASE SCAN HERE TO
SEE TREATMENT VIDEO:



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

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.

Any further questions?

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

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

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.

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.



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

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