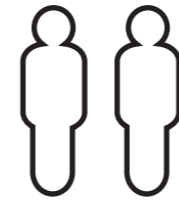


01DTSHCR0707DDFW-V3
DIP TREATED SHIPLAP CORNER SHED



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.

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

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

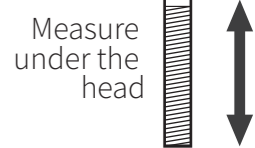
Mercia Garden Products Limited, Sutton On Trent, Newark, Nottinghamshire, NG23 6QN

Screws & Nails



Measure overall length

Bolts



Measure under the head

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 the contents page 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

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.

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.



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 shededucation.

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...

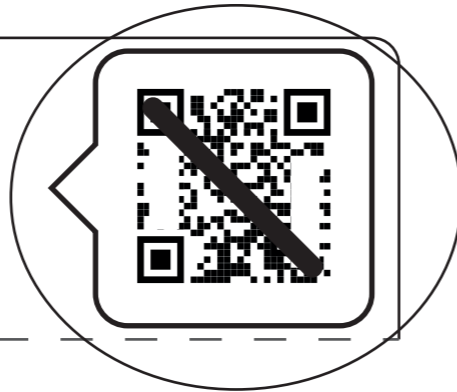
Some steps within this set of instructions come with an added video guide for your convenience. These can be accessed via the QR code and used to aid you in constructing that step. See below for how to use.

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...

Step.....

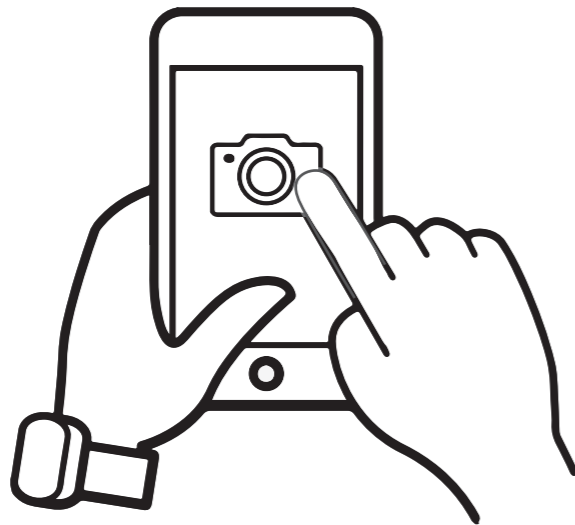
Parts Needed- No. QTY 1
No. QTY 1
No. QTY 1



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...

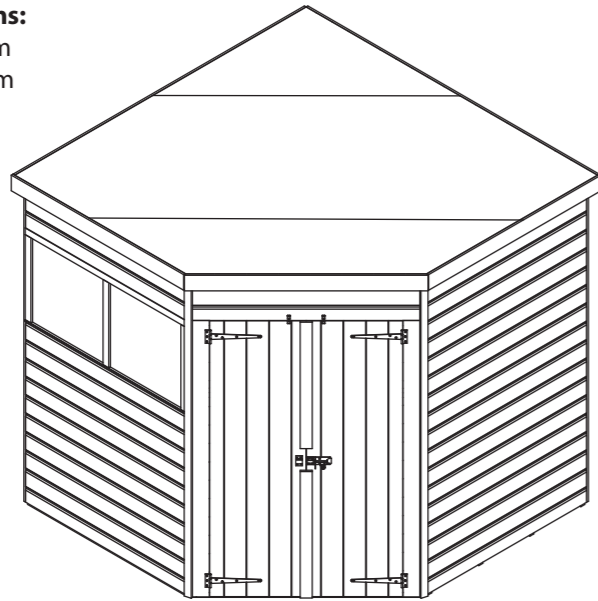


The video guide will now be displayed on your smart device.

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 = 2075mm
 Depth = 2075mm
 Height = 2006mm

Base Dimensions:
 Width = 1958mm
 Depth = 1958mm

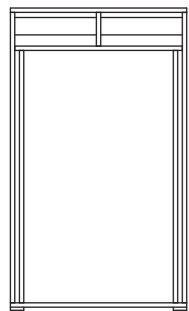


Building Contents:

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

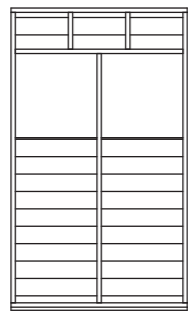


1



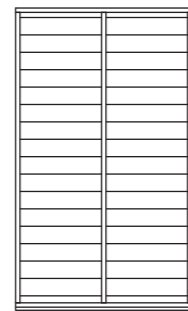
Door Panel QTY 1
 AI-01S11SHDD1135X1946-V1

2



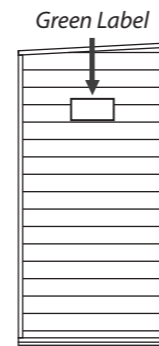
Window Panel QTY 1
 AI-01S11SH2CW1135X1946-V1

3



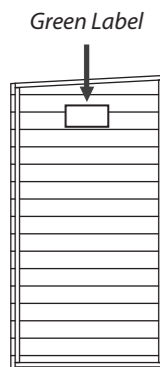
Plain Panel QTY 1
 AI-S11SHPTF1135X1946-V1

4



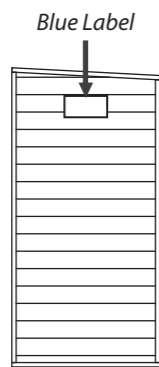
Large Right Panel QTY 1
 AI-01S11SHPGR952X1947-V1

5



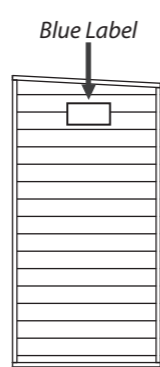
Small Right Panel QTY 1
 AI-01S11SHPGR980X1897-V1

6



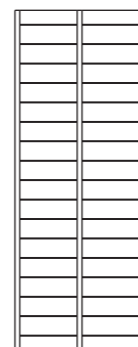
Large Left Panel QTY 1
 AI-01S11SHPL952X1947-V1

7



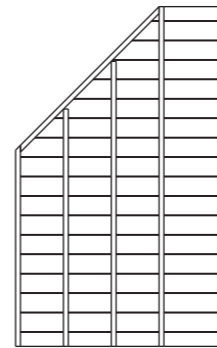
Small Left Panel QTY 1
 AI-01S11SHPL980X1897-V1

8



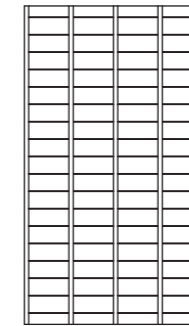
Floor
745x1959mm QTY 1
 AI-R11MBF745X1958-V1

9



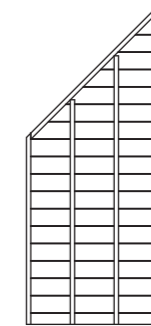
Angled Floor
1213x1958mm QTY 1
 AI-R11MBAF1213X1958-V1

10



Roof
1175x2050mm QTY 1
 AI-S11MBPR1175X2050-V1

11



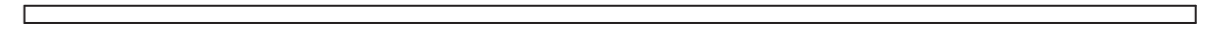
Angled Roof
875x2050mm QTY 1
 AI-S11MBANGRR875X2050-V1

12



Door QTY 2
 AI-S11FBMBZBD479X1680-V1

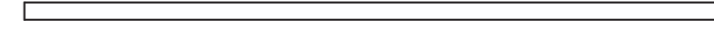
13



Rear Panel Frame - 28x28x1905mm QTY 1
 FS2828-1905mm

End View

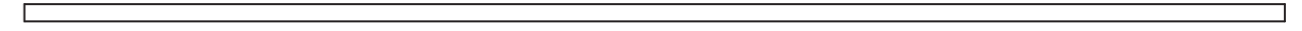
14



Front Panel Frame - 28x28x1135mm QTY 1
 FS2828-1135mm

End View

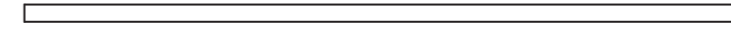
15



Rear Roof Frame - 28x28x2050mm QTY 1
 FS2828-2050mm

End View

16



Front Roof Frame - 28x28x1175mm QTY 1
 FS2828-1175mm

End View

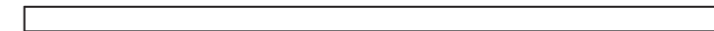
17



Locating Block - 28x28x240mm QTY 2
 FS2828-240mm

End View

18



Upper Window Strip - 12x40x1135mm QTY1
 S1240-1135mm

End View

19



Upright Window Strip - 12x40x518mm QTY 3
 S1240-518mm

End View

20



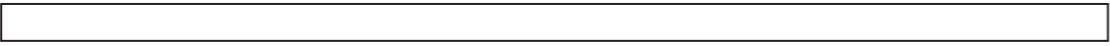
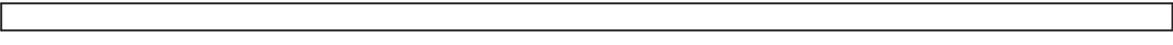





Inner Door Block - 28x28x150mm QTY 4
 FS2828-150mm


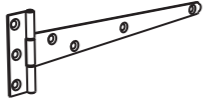
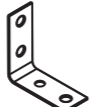

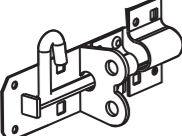

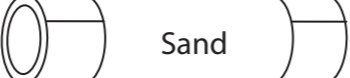

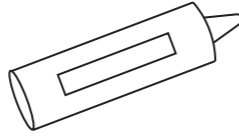
End View

21



Door Trim - 12x60x770mm QTY 2
 S1260-770mm

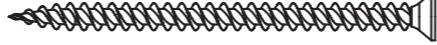





- 22**  End View
Rear Cover Trim - 12x60x1800mm QTY 2
S1260-1800mm
- 23**  End View
Roof Support Bar - 44x44x1905mm QTY 1
F4444-1905mm
- 24**  End View
Fascia - 12x95x2100mm QTY 2
S1295-2100mm
- 25**  End View
Fascia - 12x95x1300mm QTY 3
S1295-1300mm
- 26**  End View
Cover Trim - 12x40x1918mm QTY6
S1240-1918mm
- 27**  End View
Panel Joint Frame - 28x28x1806mm QTY 1
FS2828-1806mm
- 28**  End View
Plastic Window Cill QTY 1
PI-08-0013

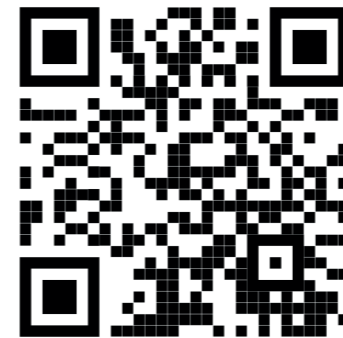
- 29**  **Turn Button QTY 4**
PI-07-0034
- 30**  **T Hinge QTY 4**
PI-02-1043
- 31**  **L-Bracket QTY 2**
PI-07-0012
- 32**  **Styrene QTY 2**
PI-05-0114
- 33**  **Pad Bolt QTY 1**
PI-07-0035
- 34**  **Sand Capping Felt ***
- 35**  **Sand Felt ***
- 36**  **Green Felt ***
- 37**  **Butyl QTY 2**
PI-01-0042

*** SAND & GREEN FELT ARE NOT PROVIDED AND WILL NOT BE PROVIDED IF UPGRADED FELT HAS BEEN ORDERED.**

Screw Pack:

There may be extra screws in the pack.

-  **60mm Screw x 6**
-  **30mm Screw x 97**
-  **50mm Screw x 82**
-  **16mm Screw x 8**
-  **40mm Screw x 34**
-  **Felt Tacks x 250**



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.

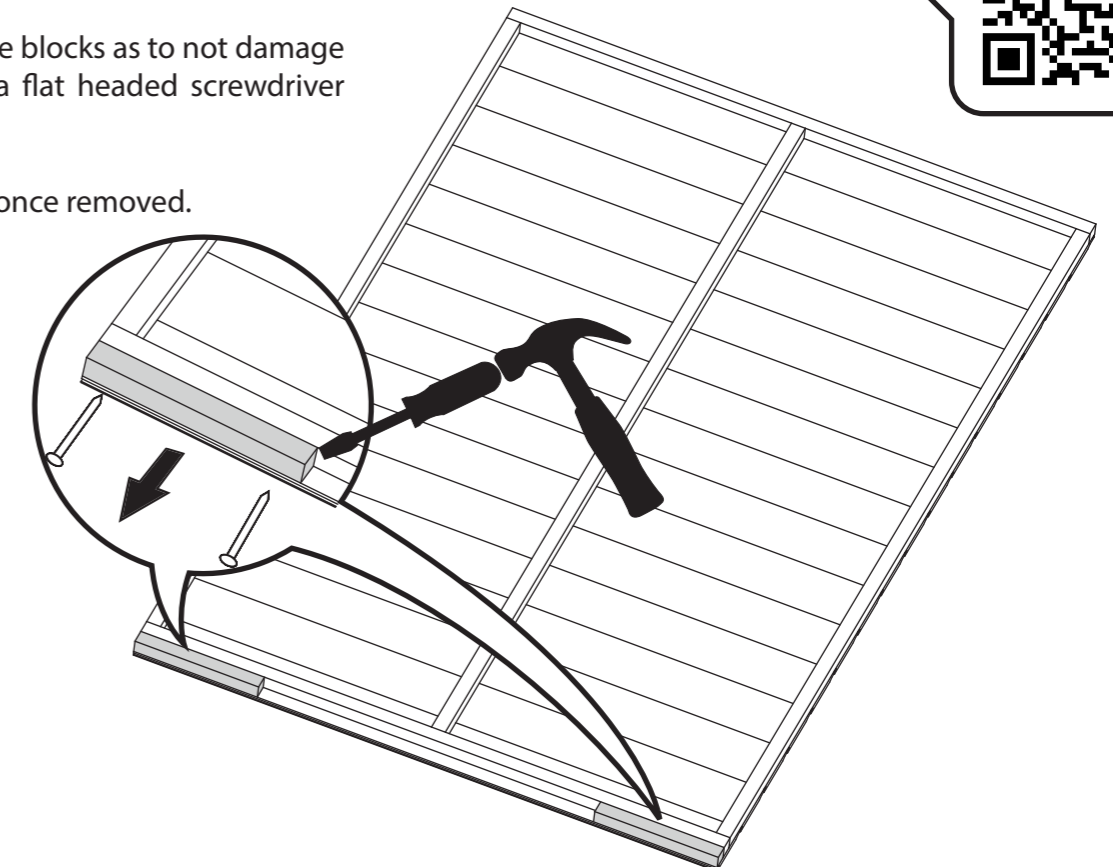


Pre Assembly

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.



Step 1

- Parts needed - No. 1 QTY 1**
No. 12 QTY 2
No. 30 QTY 4

Lay the Door Panel (**No. 1**) on a flat surface and place the doors (**No. 12**) within the Door Panel opening. Position the doors so that they are equally spaced within the opening.

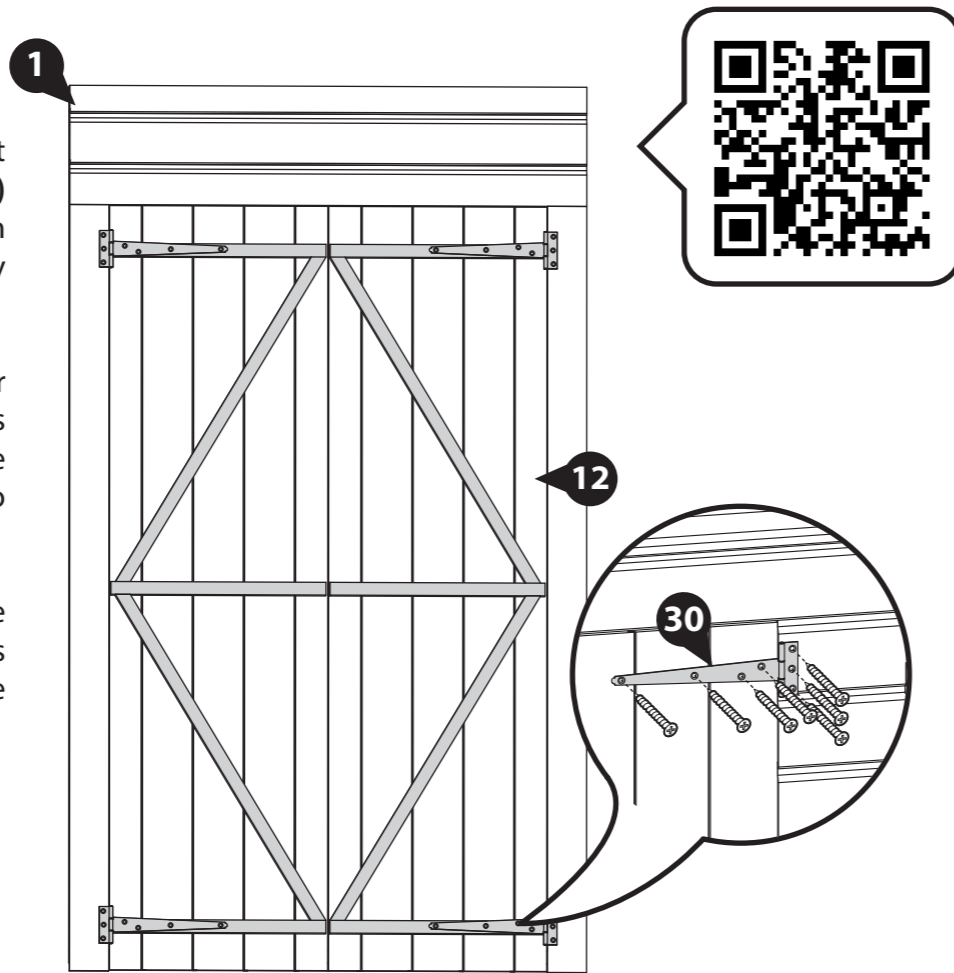
Fix the T Hinges (**No. 30**) onto the door and Door Panel using 7x30mm screws per hinge, as shown. Ensure that the screws go through the cladding and into the framing behind.

****PLEASE NOTE**** Before fitting the hinges, ensure the inner door framing is the correct way round as shown in the illustration.

28x30mm Screws



IMPORTANT: Pre-drill before fixing screws.

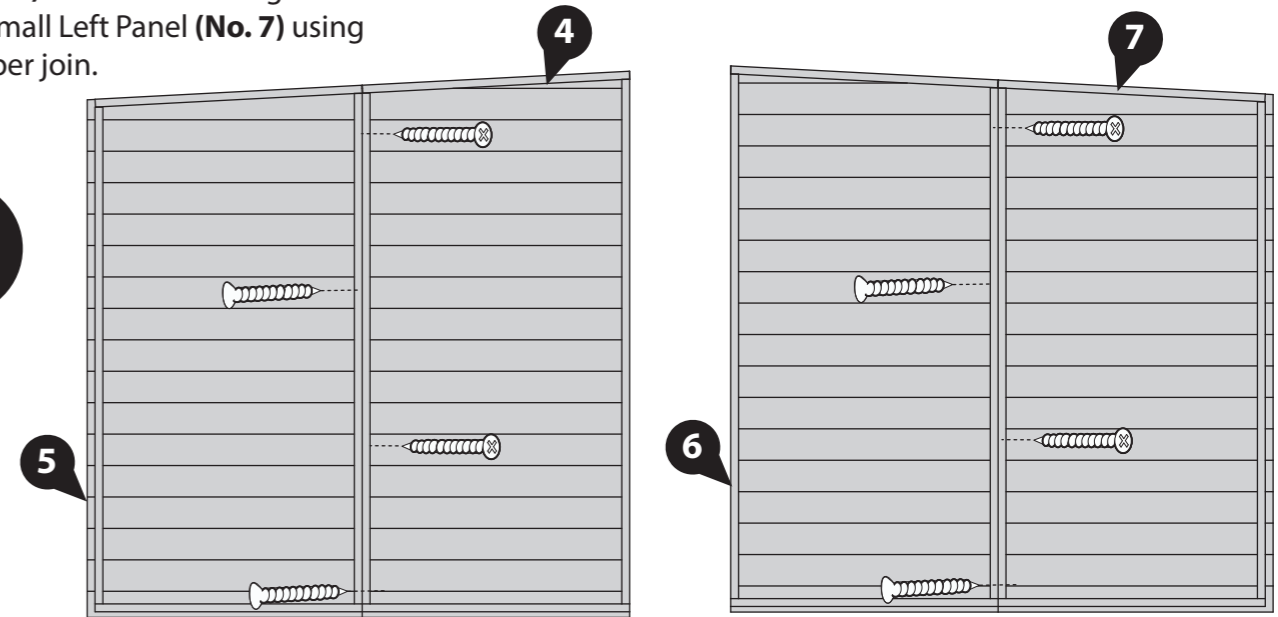


Step 2

- Parts needed - No. 4 QTY 1**
No. 5 QTY 1
No. 6 QTY 1
No. 7 QTY 1

Fix the Large Right Panel (**No. 4**) to Small Right Panel (**No. 5**) and fix the Large Left Panel (**No. 6**) to Small Left Panel (**No. 7**) using 4x50mm screws per join.

8x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

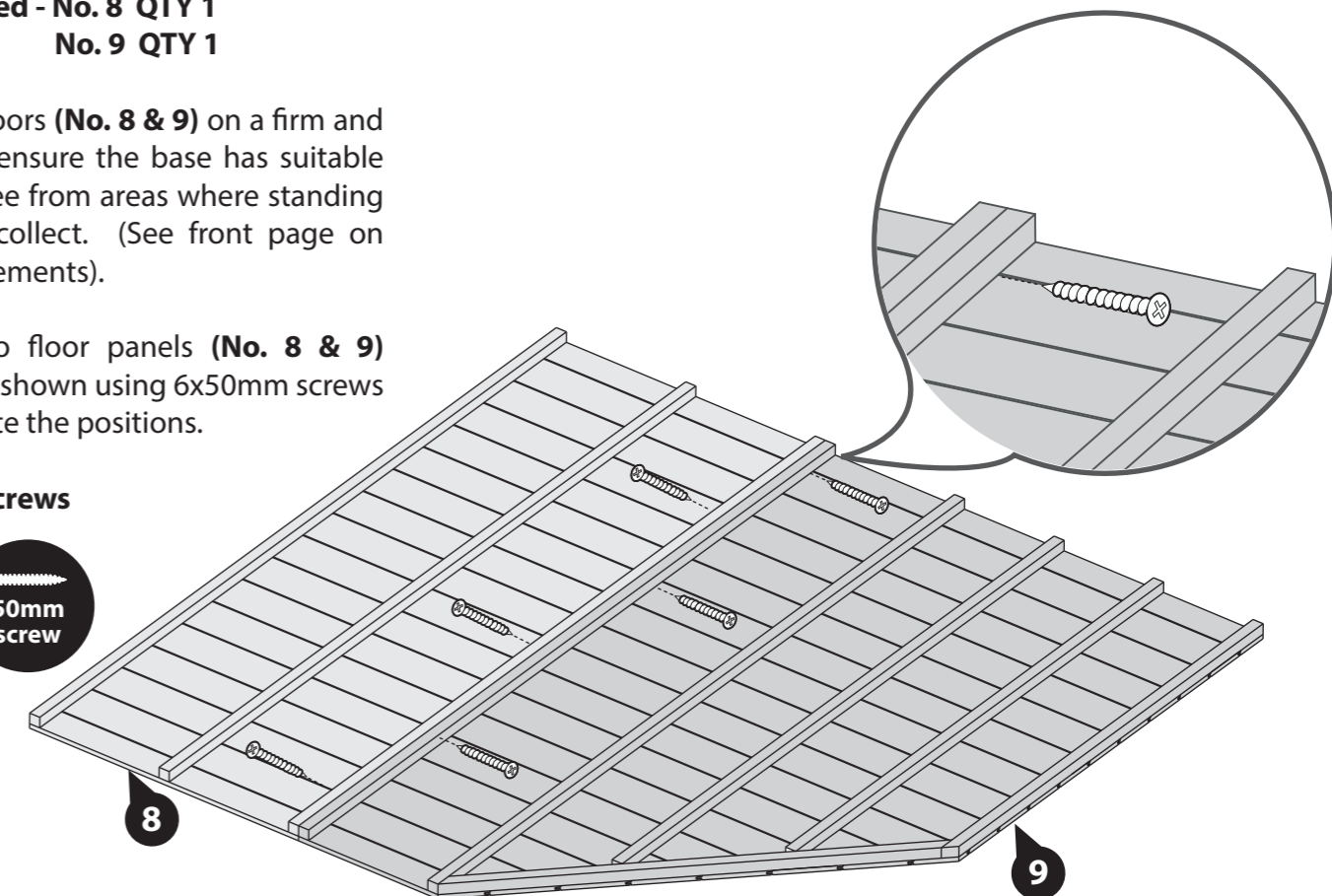
Step 3

- Parts needed - No. 8 QTY 1**
No. 9 QTY 1

Place the floors (**No. 8 & 9**) on a firm and level base, ensure the base has suitable drainage free from areas where standing water can collect. (See front page on base requirements).

Fix the two floor panels (**No. 8 & 9**) together as shown using 6x50mm screws and alternate the positions.

6x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 4

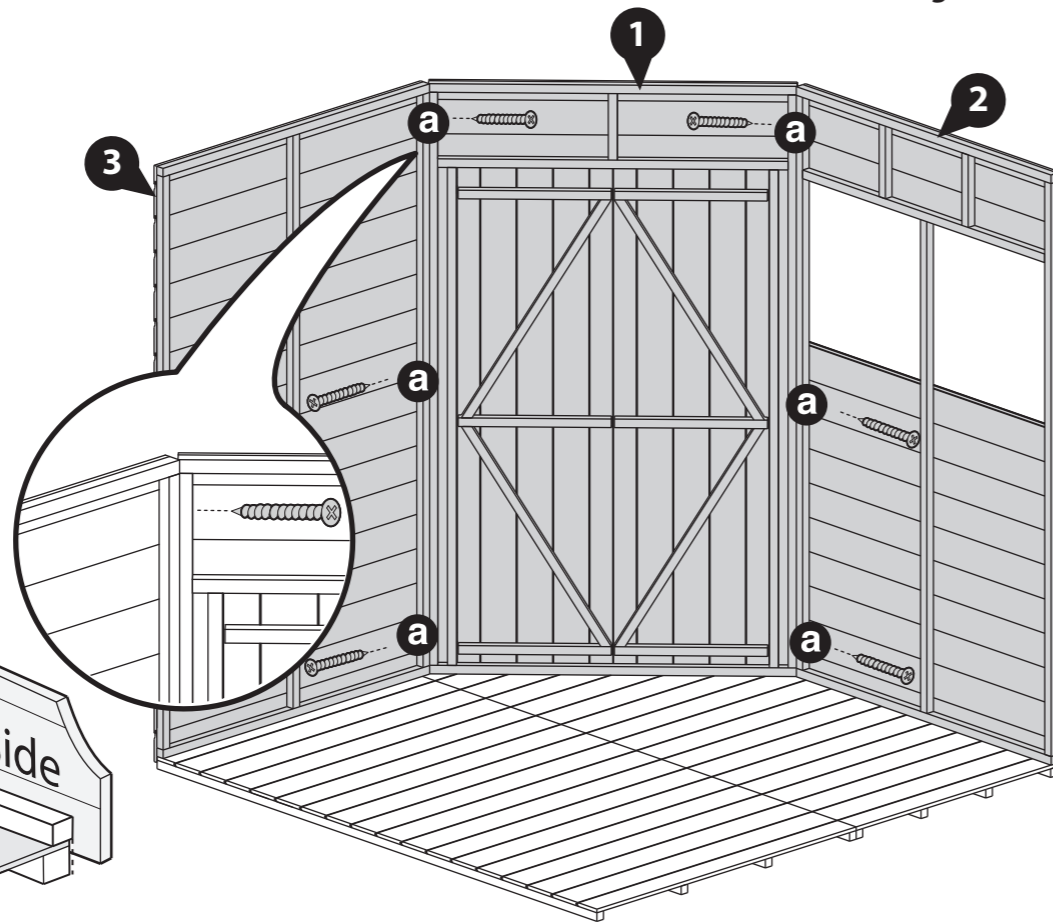
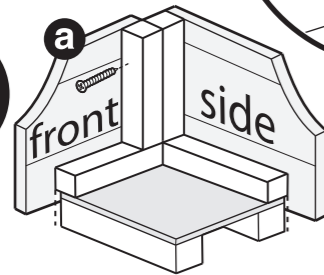
Parts needed - No. 1 QTY 1
No. 2 QTY 1
No. 3 QTY 1

Place the Door Panel (No. 1), the Window Panel (No. 2) and the Plain Panel (No. 3) (in which layout is most suitable to yourself) onto the floor.

Fix the corners with 60mm screws as shown in the illustration.

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

6x60mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 6

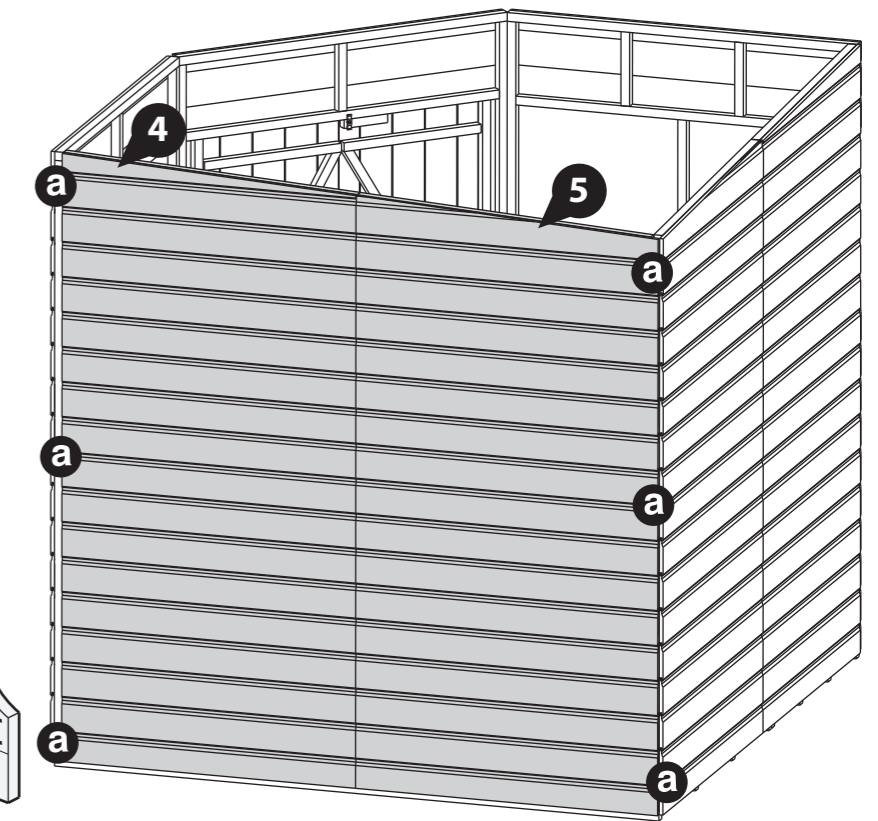
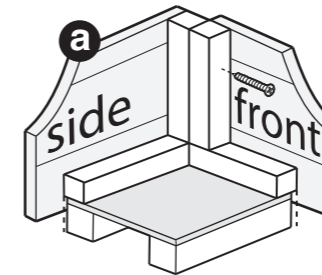
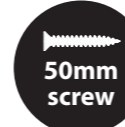
Parts needed - No. 4 QTY 1
No. 5 QTY 1

Using the same method outlined in Step 5, place the two already assembled Right Panels (No. 4 & 5) against the floor and other Panels securing using 6x50mm screws.

From the inside fix the corners with 3x50mm screws as shown in the illustration.

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

6x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 5

Parts needed - No. 6 QTY 1
No. 7 QTY 1
No. 27 QTY 1

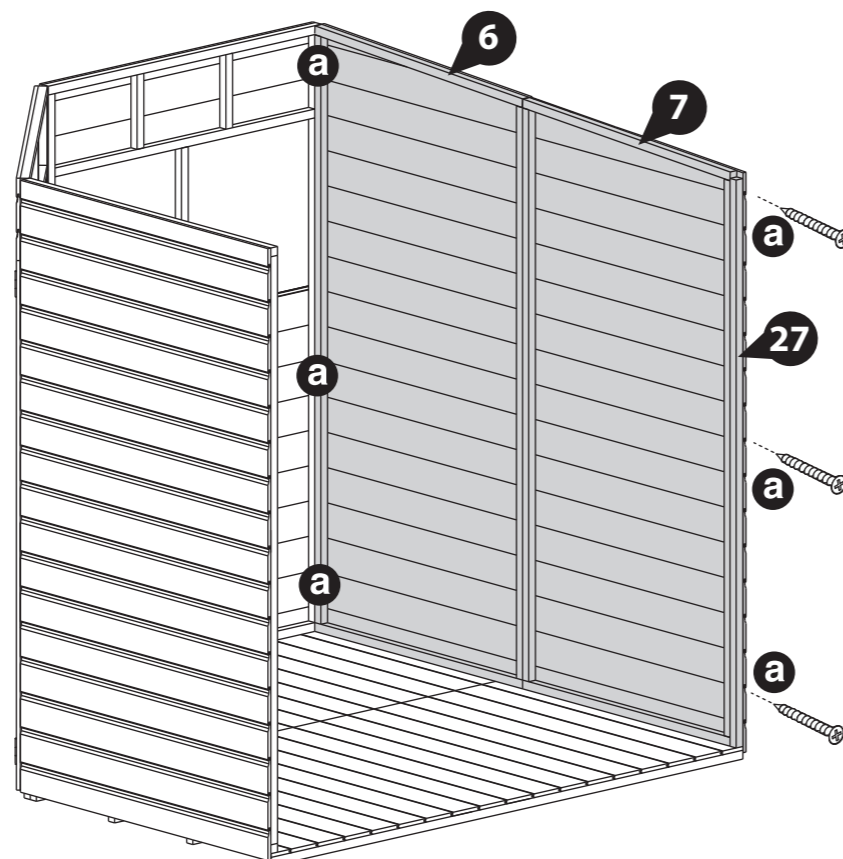
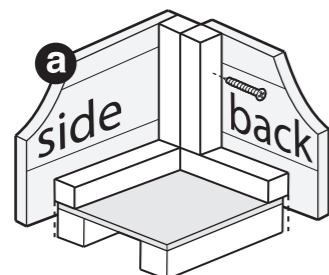
Place the two already assembled Left Panels (No. 6 & 7) against the floor and the Window Panel (or Plain Panel).

Fix the corners with 3x50mm screws as shown in the illustration.

Attach the Panel Joint Frame (No. 27) into place with 3x50mm screws.

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

6x50mm Screws



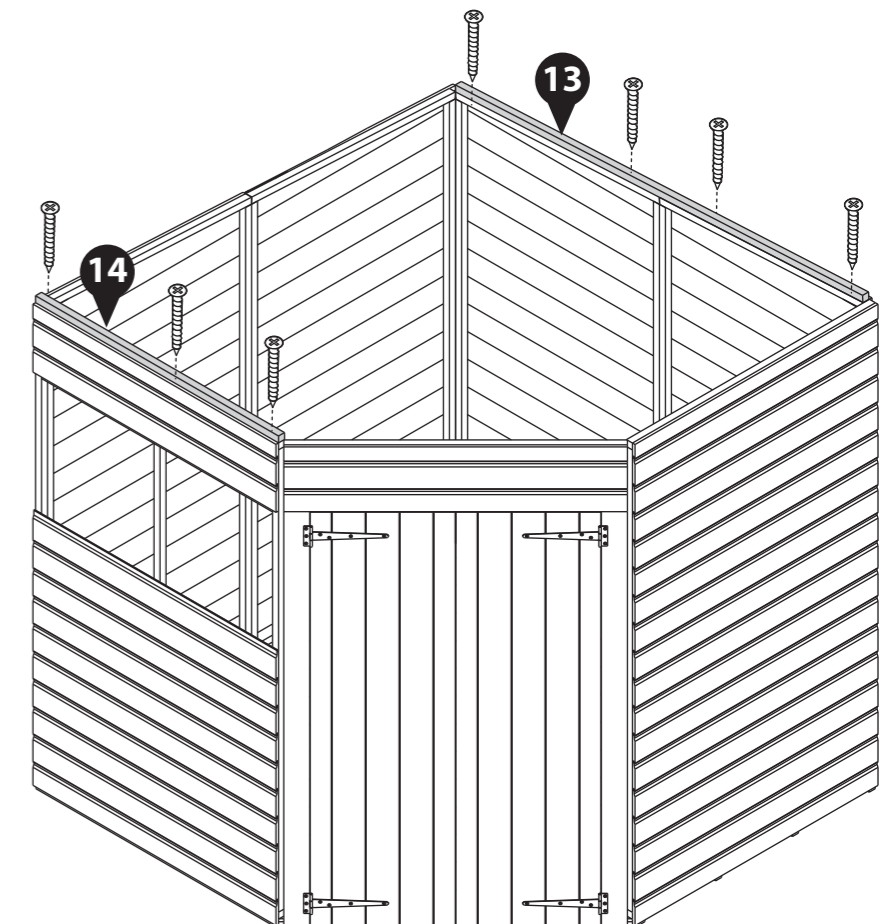
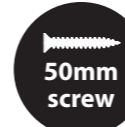
IMPORTANT: Pre-drill before fixing screws.

Step 7

Parts needed - No. 13 QTY 1
No. 14 QTY 1

Place the Rear Panel Framing (No. 13) on top of the Right Panels and place the Front Panel Framing (No. 14) on top of the Window Panel (or Plain Panel). Fix in place using 3x50mm screws.

7x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 8

Parts needed - No. 23 QTY 1
No. 31 QTY 2

Fix an L bracket (No. 31) flush to each end of the Roof Support Bar (No. 23) using 2x30mm screws for each bracket.

Position the Roof Support Bar (No. 23) in-between the right gables and the window panel opposite.

Line the Roof Support Bar (No. 23) up so it sits centrally at the panel join and fix in place with 2x30mm screws.

Ensure the Roof Support Bar (No. 23) sits centrally to the window upright shown in the illustration. Fix in place with 2x30mm screws.

8x30mm Screws

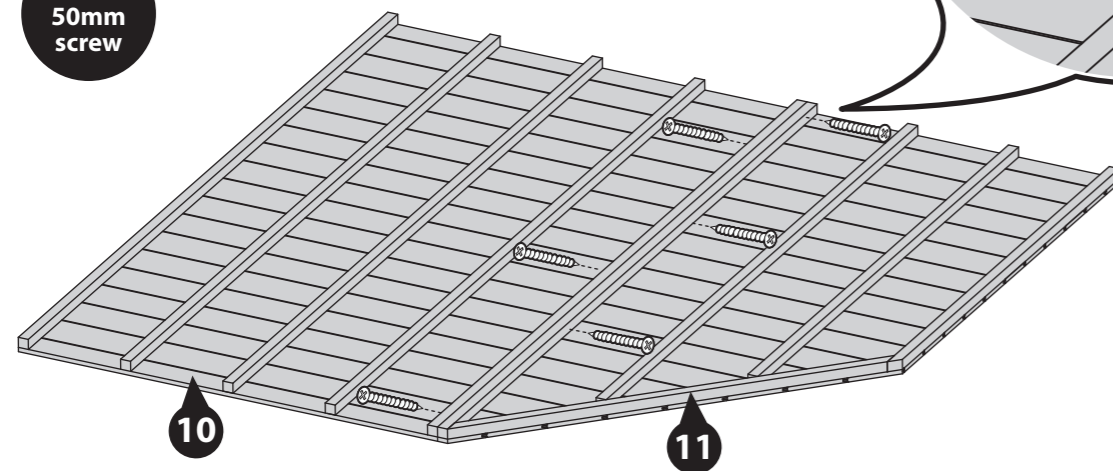
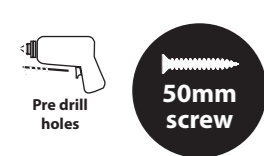


Step 9

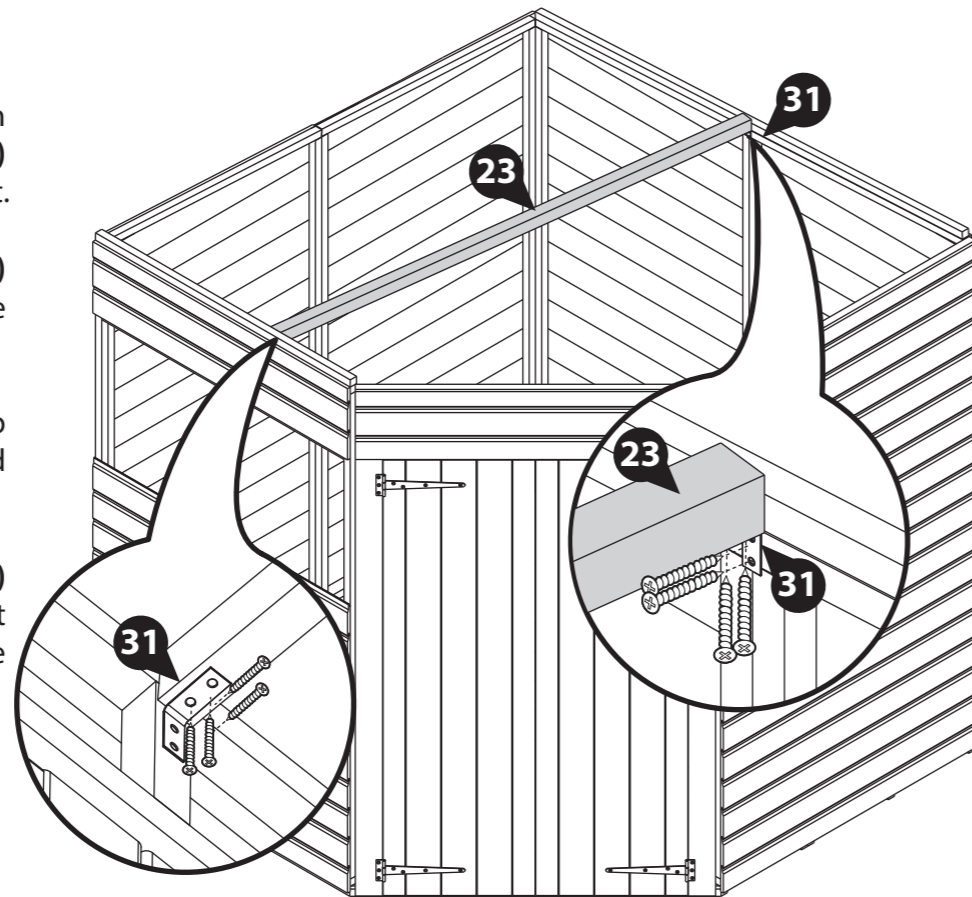
Parts needed - No. 10 QTY 1
No. 11 QTY 1

Layout the Roof Panels (No 10 & 11) on a flat level surface and position them as shown in diagram. Secure the panels together using 6x50mm screws and alternate the positions.

6x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 10

Parts needed - No. 15 QTY 1
No. 16 QTY 1
No. 17 QTY 2

Attach the front (No.16) and rear (No. 15) roof framing to the roof as shown in the illustration using 6x30mm screws.

*Ensure to fix the framing the opposite direction to the roof bearers.

Fix the Locating Blocks (No.17) to the opposing sides to the roof framing (these blocks are to help square the roof when fitted).

13x40mm Screws



Step 11

Parts needed - No. 10 QTY 1
No. 11 QTY 1

Place the assembled Roof (No. 10 & 11) on top of the building, ensure the roof framing slots over each side equally.

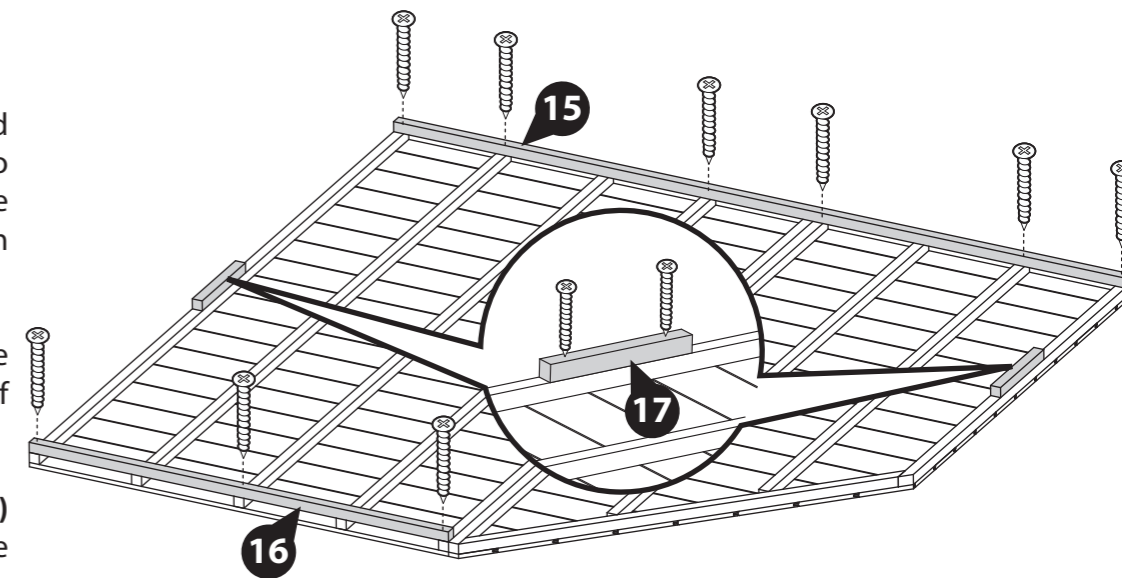
Fix the assembled Roof Panels into position using 50mm screws, ensuring that they line up with the vertical framing inside the building and along the length of the internal roof support bar.

Ensure there is no more than 300mm between each screw.

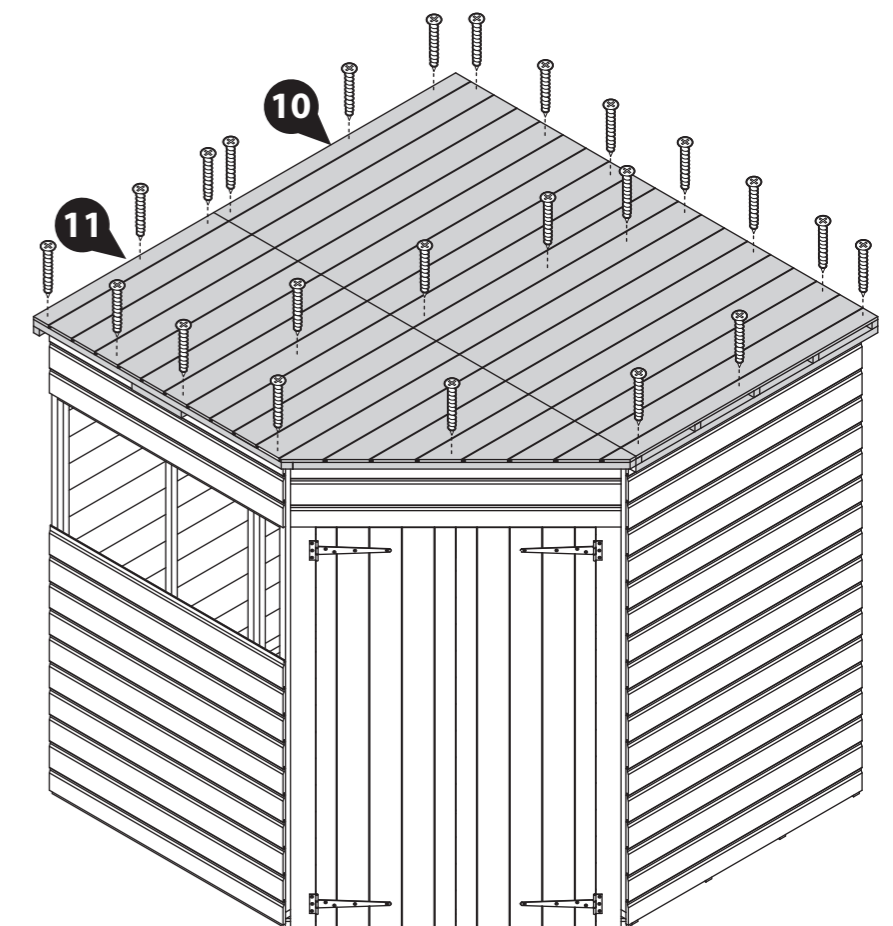
23x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



IMPORTANT: Pre-drill before fixing screws.



Step 12

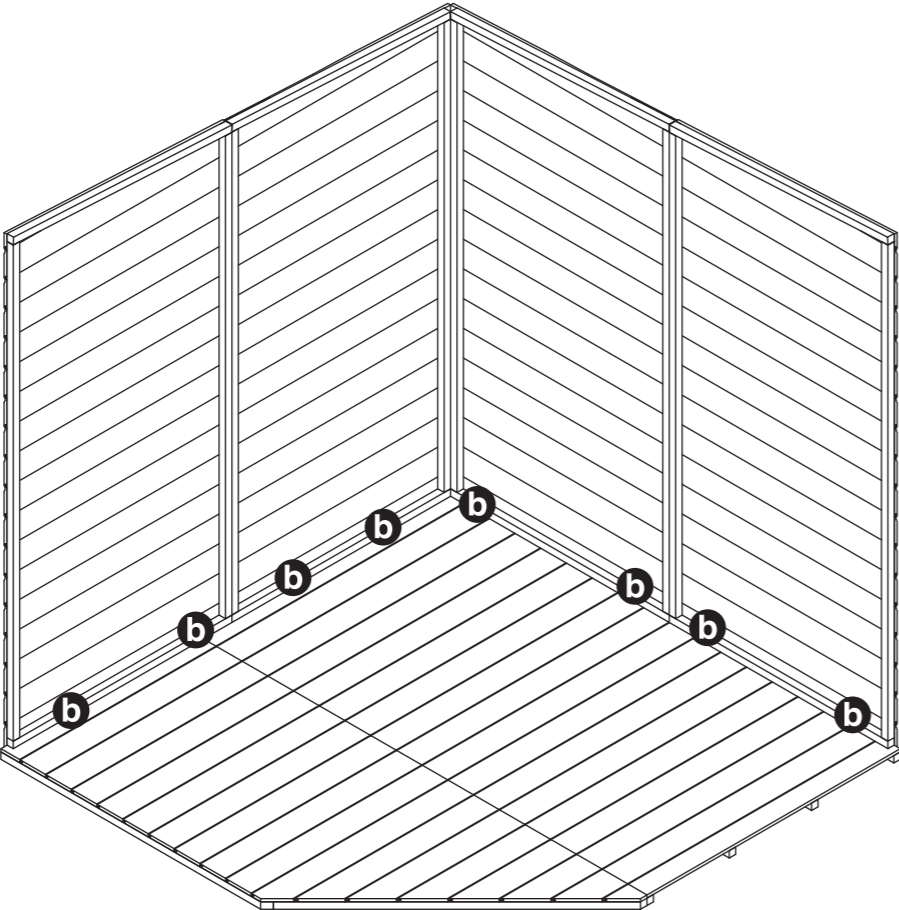
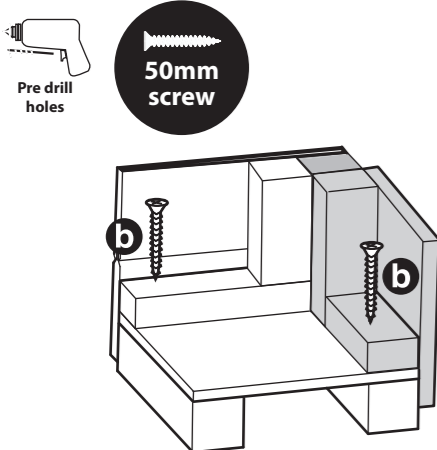
IMPORTANT: Pre-drill before fixing screws.

Once the Roof is fixed, secure the building to the floor.

Fix the panels onto the floor using 50mm screws in alignment with the floor joists.

**Ensure to screw through the framing into the floor bearers.*

20x50mm Screws



Step 13

Parts Needed: No. 34 QTY 1
No. 35 QTY 1
No. 37 QTY 1

*** PROCEED TO STEP 14 IF YOU HAVE PURCHASED THE UPGRADED FELT, THE BASE LAYER IS NOT REQUIRED.**

- a** Cut the Sand Capping Felt (**No.34**) into three sheets measuring:
1 x 2200mm (L) x 300mm (W)
1 x 1800mm (L) x 300mm (W).
1 x 400mm (L) x 300mm (W).

Cut the Sand Felt (**No.35**) into two sheets measuring:
1 x 2000mm (L) x 1000mm (W)
1 x 3000mm (L) x 1000mm (W)

Lay the sheets onto the roof in the order shown in the diagram 1-5, starting with the 400x300mm capping felt as the first sheet laid at the back, then continue to lay each sheet as shown. Ensure the sheets overlap each other by 100mm.

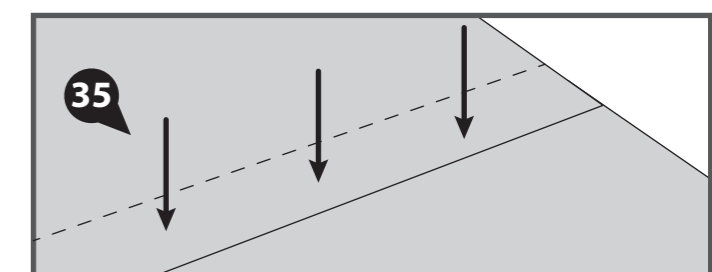
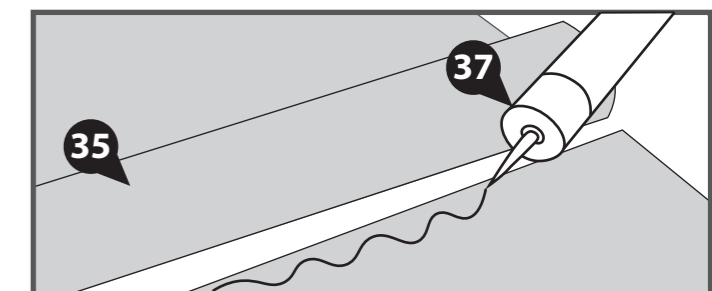
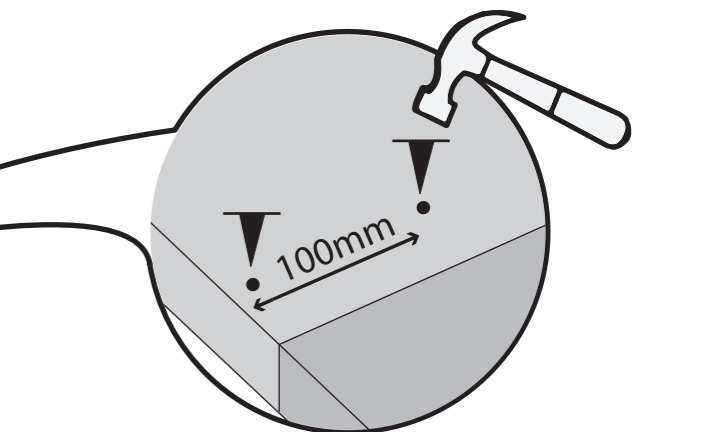
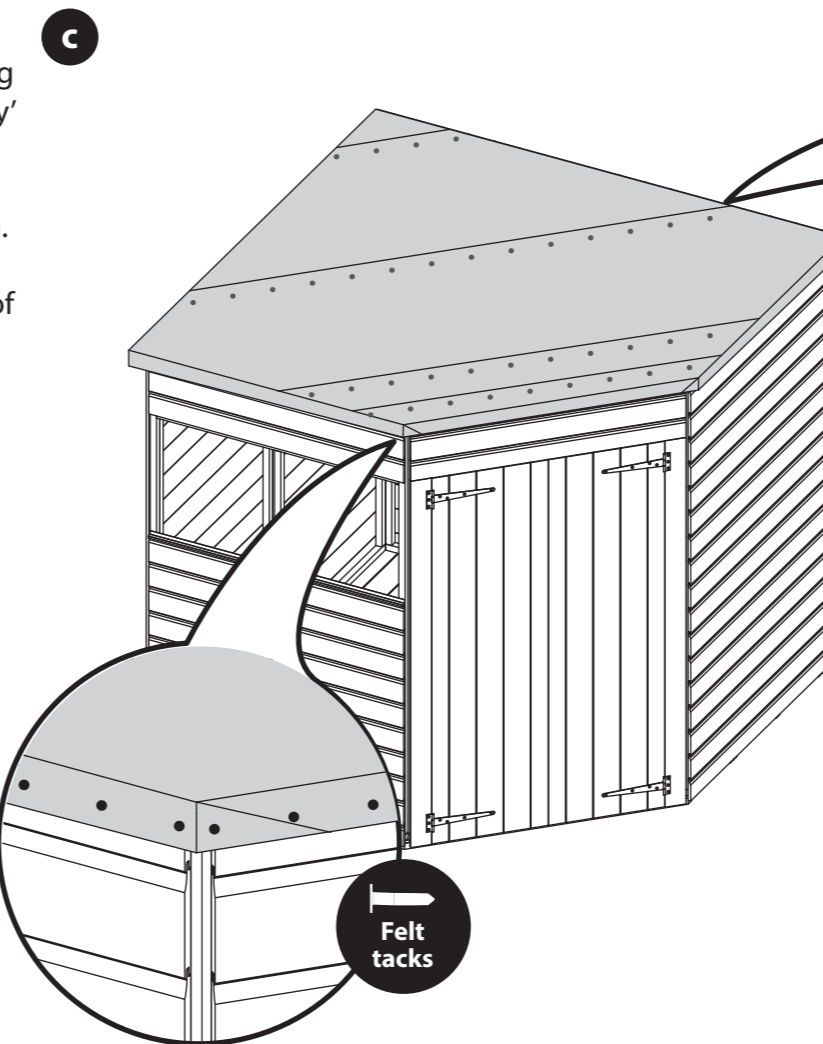
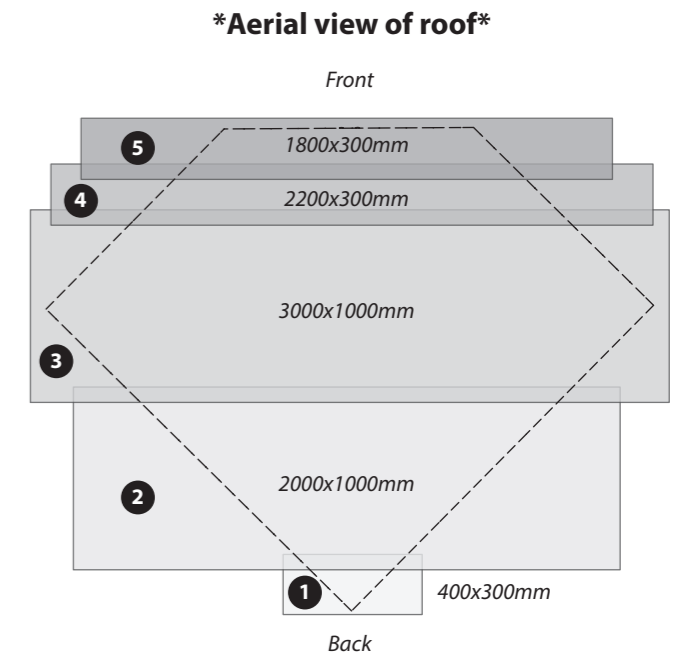
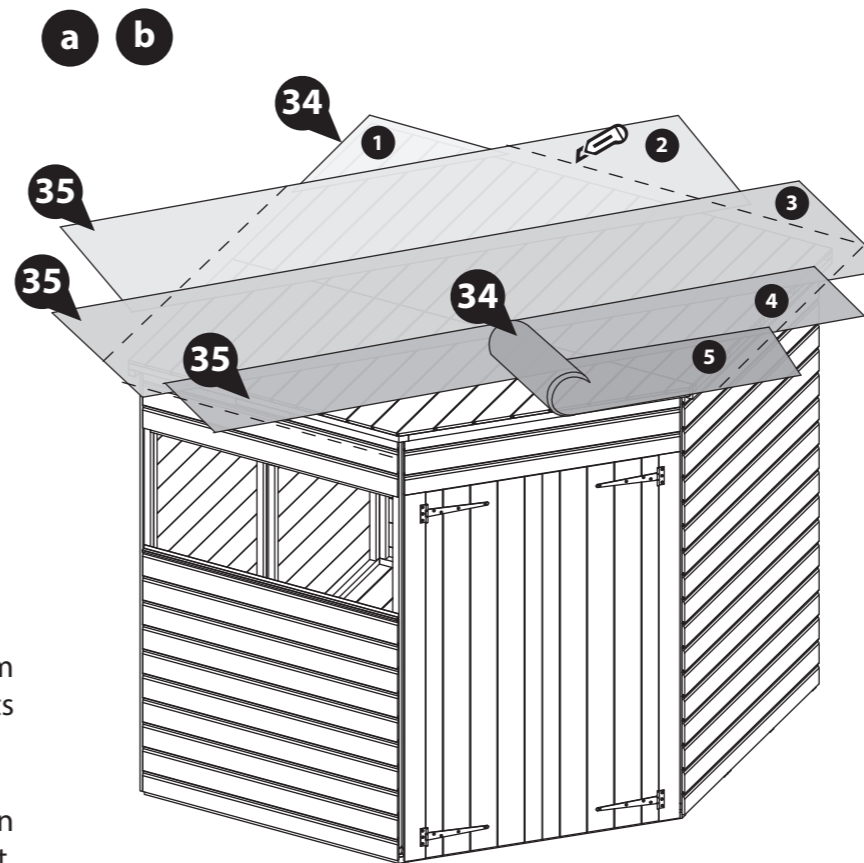
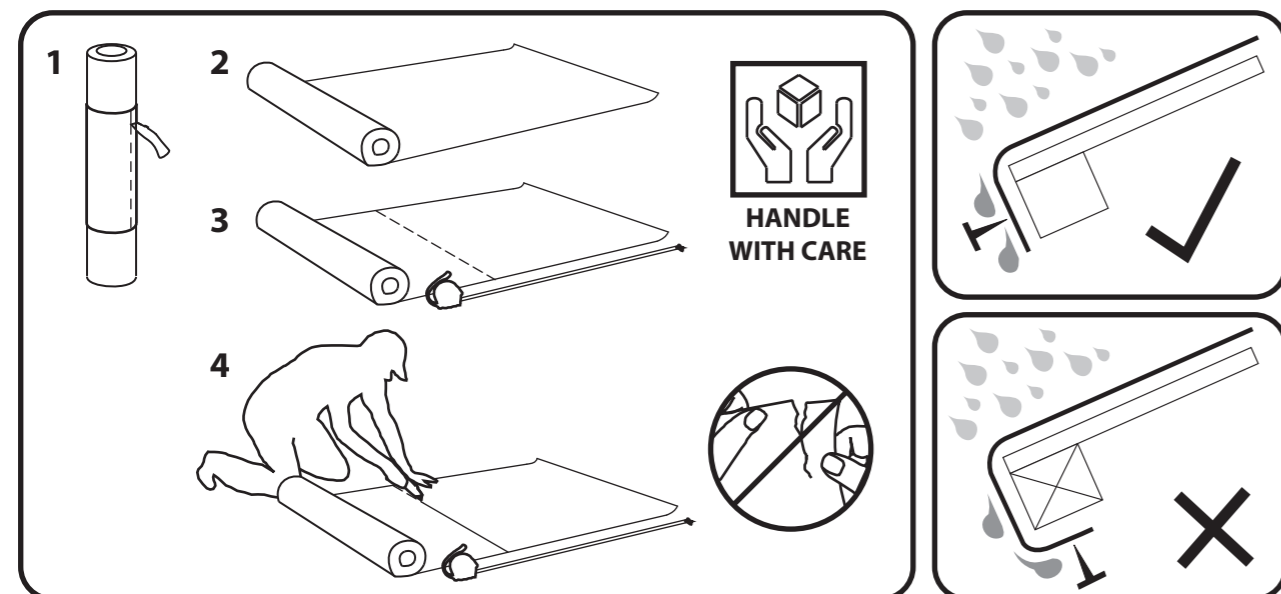
- b** Once the roof sheets are aligned, cut the sheets down to the individual shape of the roof, as shown. When cutting, ensure to leave a 50mm overhang on each side. You can use a Fascia as a guide to ensure a neat, straight line is cut.

- c** To ensure a complete bond between the sheets, apply the Butyl (**No.37**) between each overlapping layer, as shown in the image. Ensure to apply the Butyl using a sealant application gun and in a 'wiggly' line for the best finish. Once applied, compact the layers to seal.

At each corner, fold the felt over each other so they sit on the front and backs of the building, as shown.

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.

150 x Felt Tacks



Step 14

**Parts Needed: No. 36 QTY 1
No. 37 QTY 1**

*** IF YOU HAVE PURCHASED UPGRADE FELT, FOLLOW THIS STEP USING THE FELT PROVIDED.**

- a** Cut the Green Felt (No.36) into three sheets measuring:
1 x 1420mm (L) x 1000mm (W)
2 x 3020mm (L) x 1000mm (W).

Lay the sheets onto the roof in the order shown in the diagram 1-3. Ensure the sheets overlap each other by 100mm.

****Make sure that where the Green felt layers overlap is offset to the previously laid Sand felt, as shown in the diagram. This will ensure the felt can be secured correctly and allows water to drain off efficiently.****

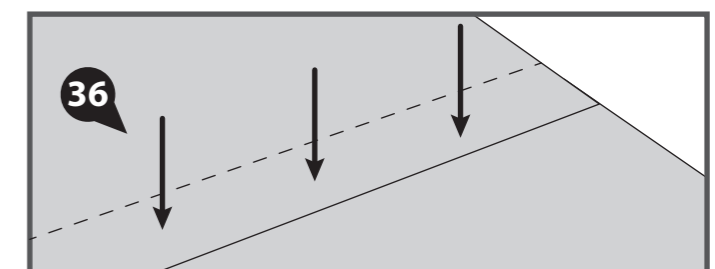
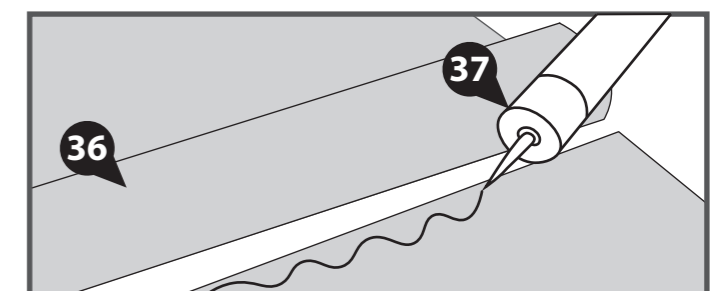
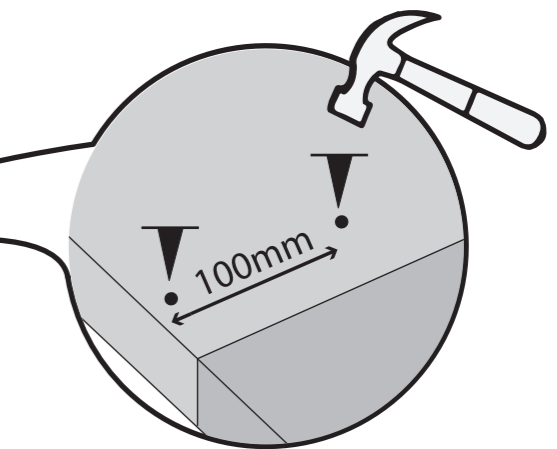
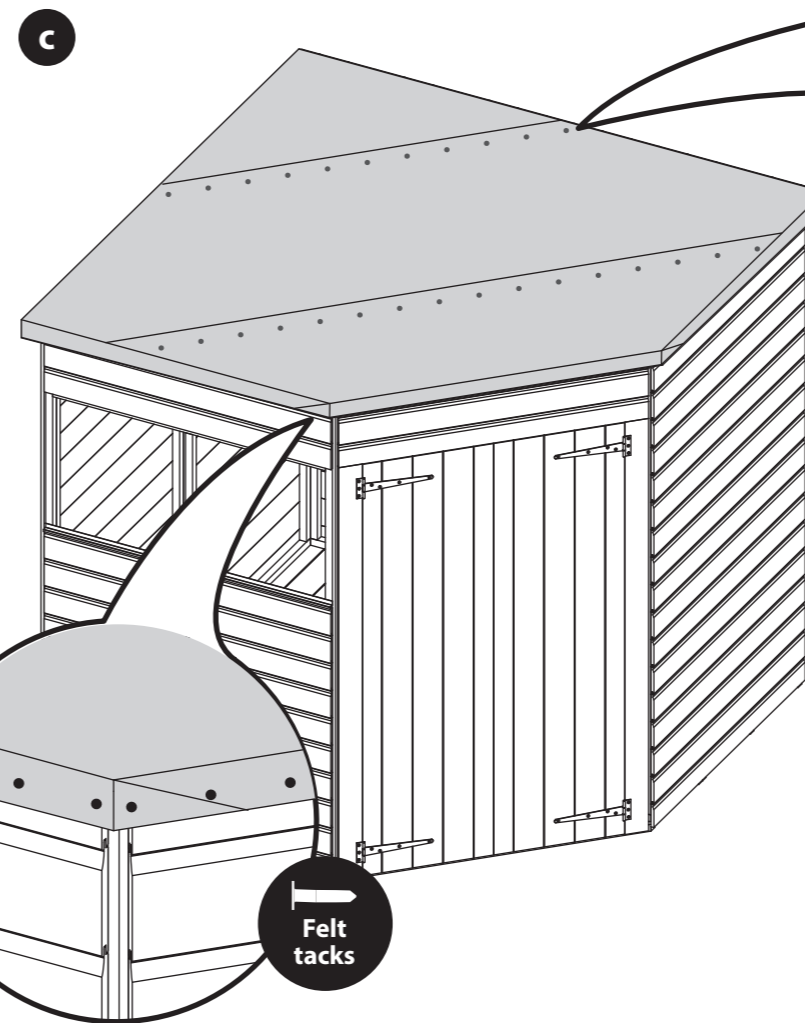
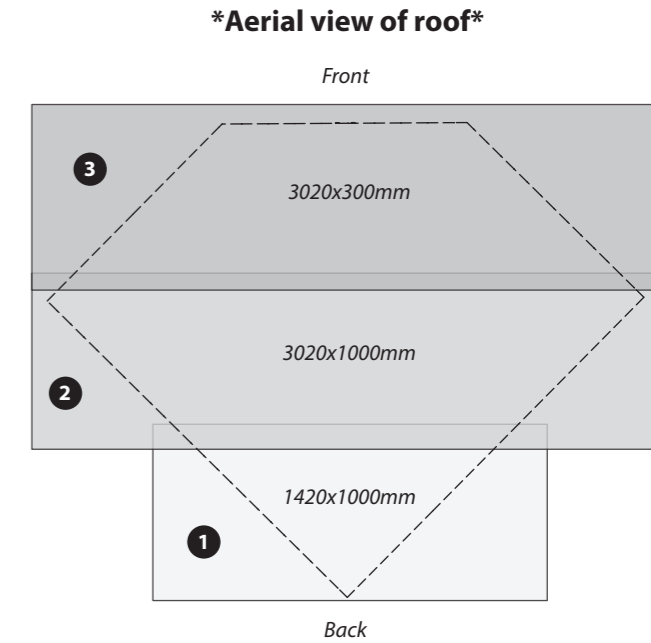
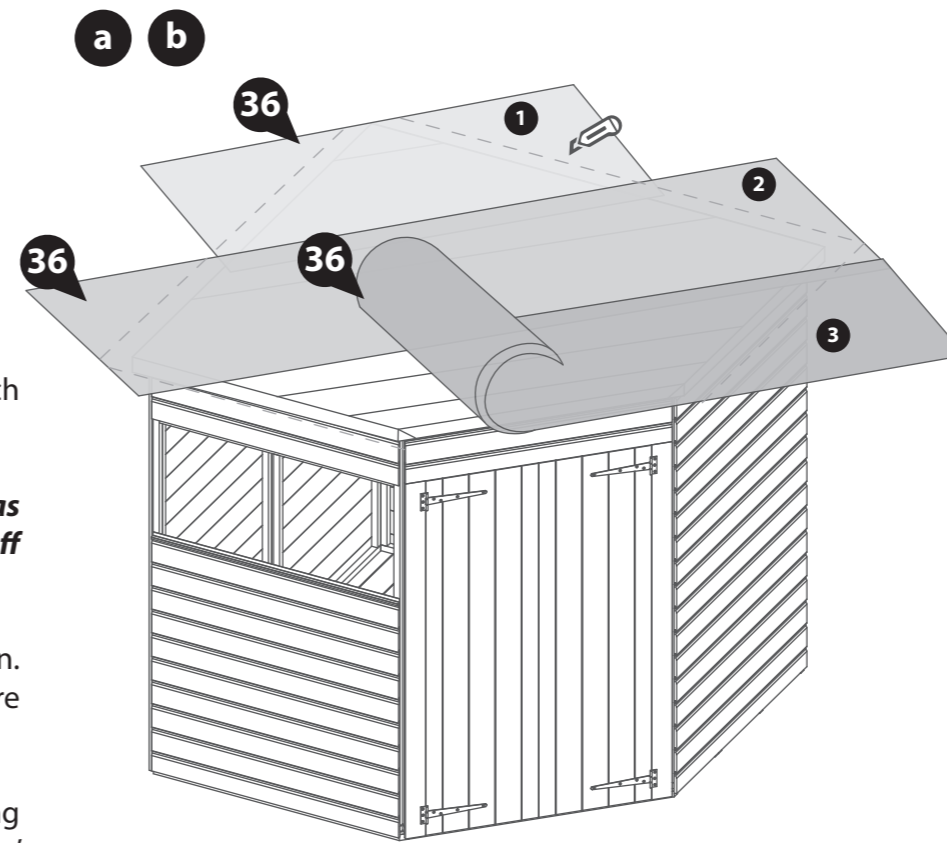
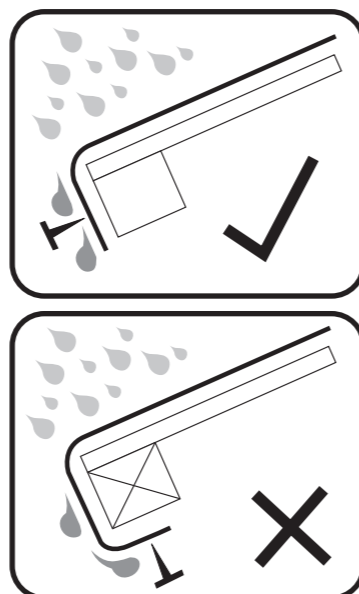
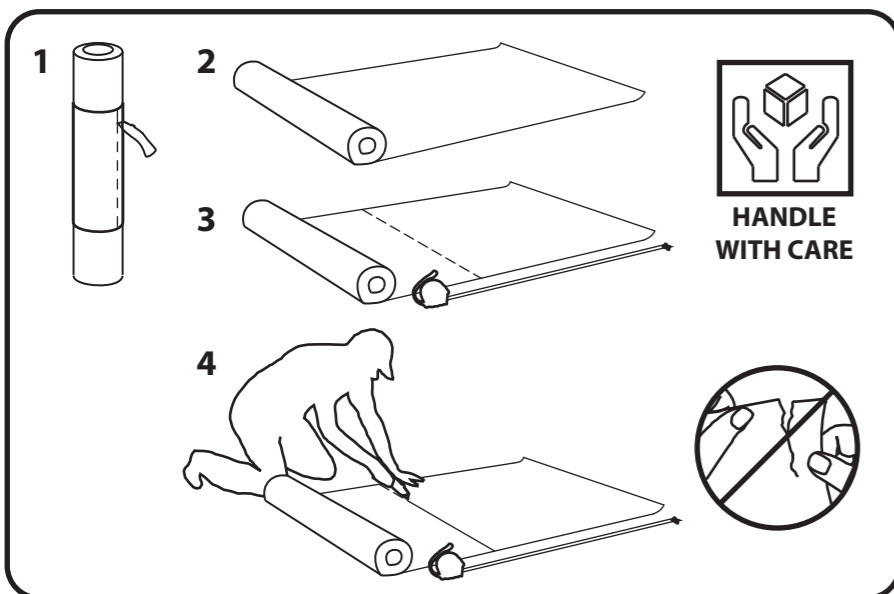
- b** Once the roof sheets are aligned, cut the sheets down to the individual shape of the roof, as shown. When cutting, ensure to leave a 50mm overhang on each side. You can use a Fascia as a guide to ensure a neat, straight line is cut.

- c** To ensure a complete bond between the sheets, apply the Butyl (No.37) between each overlapping layer, as shown in the image. Ensure to apply the Butyl using a sealant application gun and in a 'wiggly' line for the best finish. Once applied, compact the layers to seal.

At each corner, fold the felt over each other so they sit on the front and backs of the building, as shown.

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.

100 x Felt Tacks



Step 15

- Parts needed - No. 18 QTY 1**
No. 19 QTY 3
No. 28 QTY 1
No. 32 QTY 2

a Place the Plastic Window Cill (No. 28) into the window panel (No. 2) opening as shown in the illustration. Fix the screws through the cill for extra support using 3x30mm screws.

b Fit the styrene sheets (No. 32) on top of the Plastic Window Cill (No. 28).

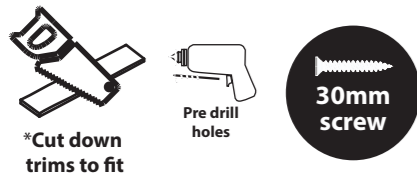
**For added weather protection fit your windows using silicone sealant around the outside edges.*

***When positioning the styrene sheets ensure there is an equal distance on all sides.*

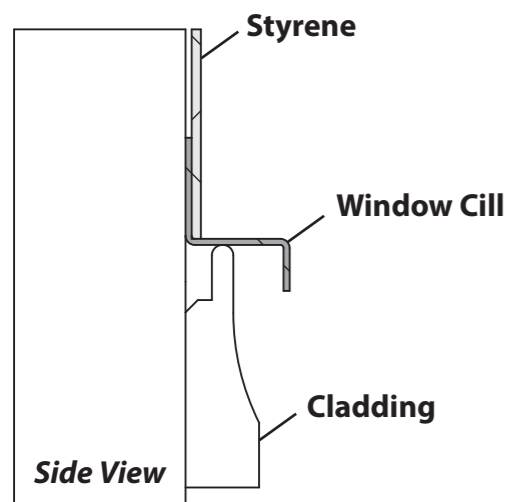
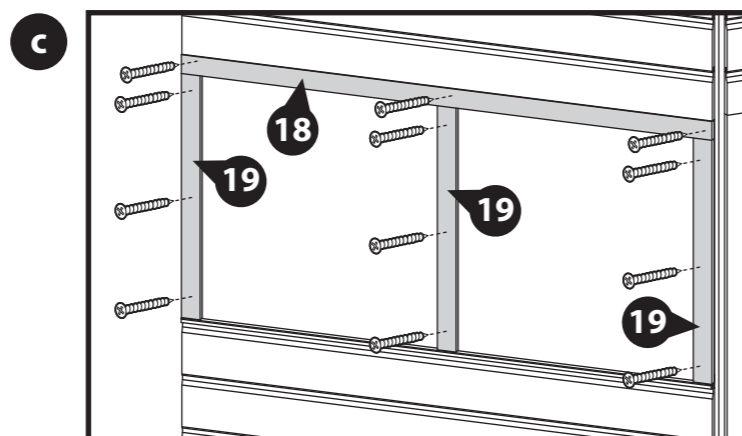
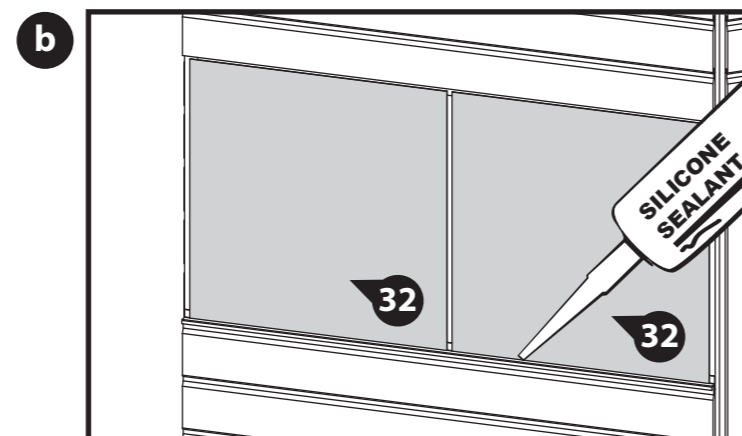
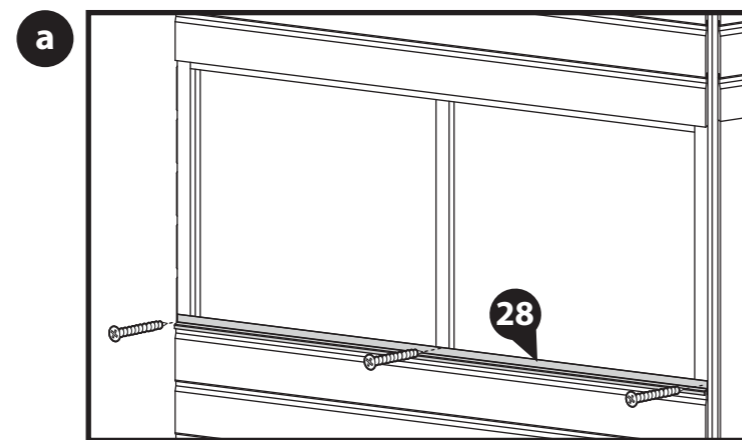
c Attach the Upper Window Strip (No. 18) along the top of the window opening. Followed by attaching the 3 Upright Window Strips (No. 19) to either side of the window and the centre.

Secure into place using 3x30mm screws per strip.
You may need to cut these to fit.

15x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 16

- Parts needed - No. 20 QTY 4**
No. 29 QTY 2

a Attach the Inner Door Blocks (No. 20) to the framing inside the doors (No. 12) using 2x30mm screws, in the positions illustrated. Screw through the door cladding into the blocks using 30mm screws.

8x30mm Screws

b Fix a turn button (No. 29) to the top and bottom inner door blocks with 1x30mm screw per turn button making sure the doors can be locked to the framing.

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

2x30mm Screws



Step 17

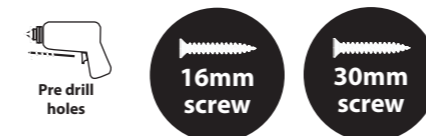
- Parts needed - No. 21 QTY 2**
No. 33 QTY 1

a Fix the door trims (No. 21) onto the front of the doors (opposite door to the turn buttons on the back) securing each trim with 4x60mm screws.

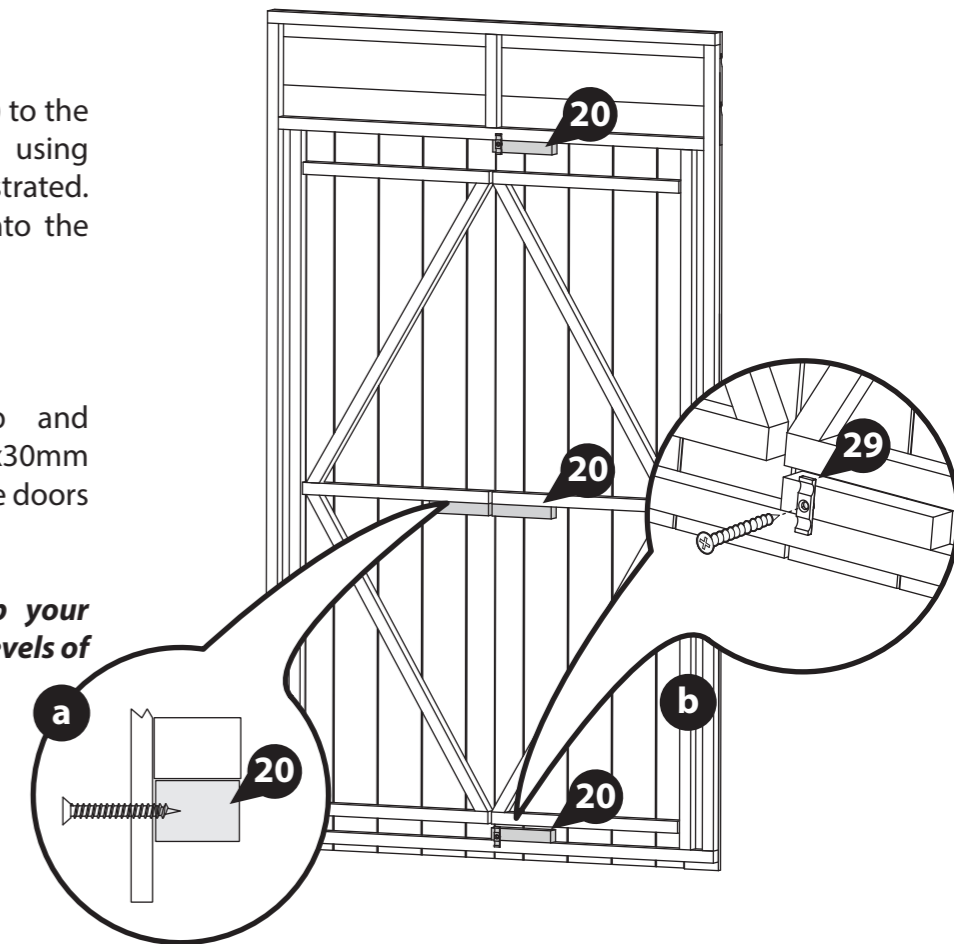
8x16mm Screws

b Fix the pad bolt (No. 33) to the door using 10x30mm screws. Ensure to align the pad bolt with the door's framing and the bolt block.

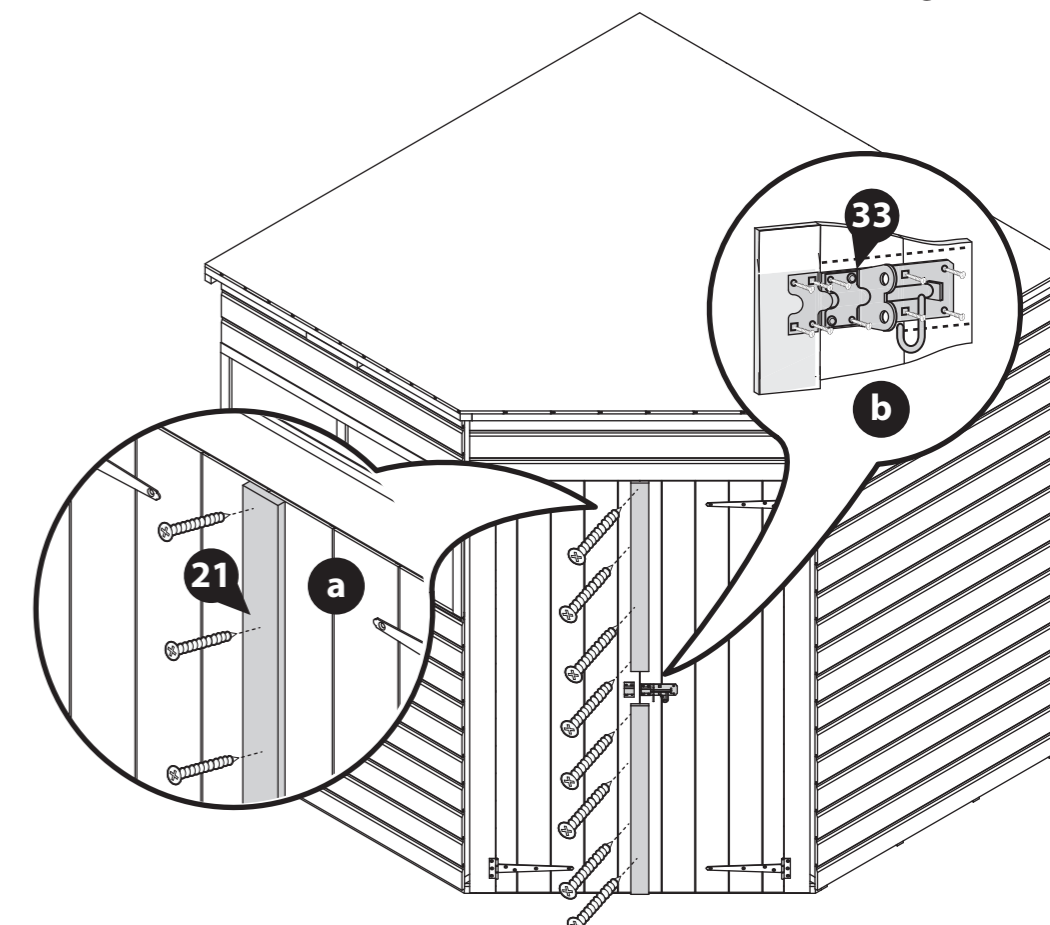
10x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



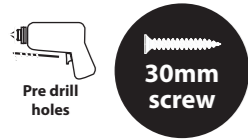
IMPORTANT: Pre-drill before fixing screws.



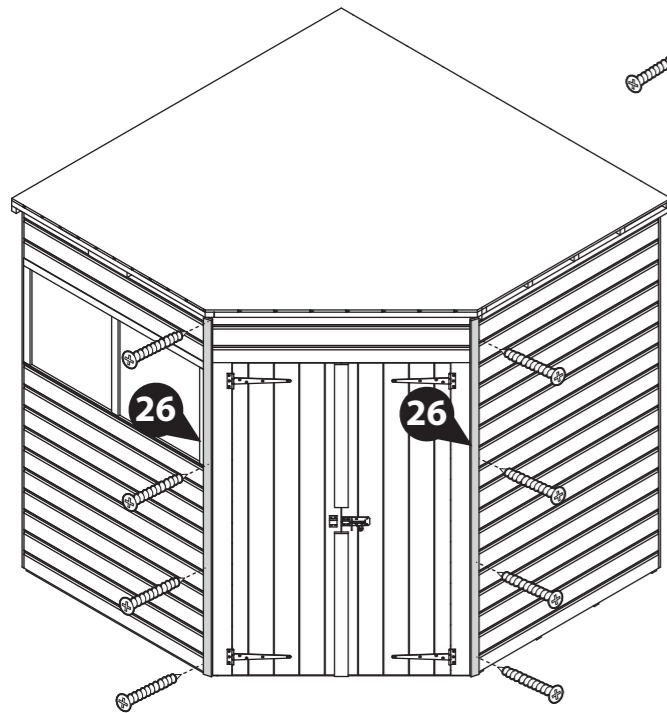
Step 18
Parts needed - No. 26 QTY 6

Fit the Cover Trims (No. 26) over each panel join and corner of the building as shown in the illustration using 30mm screws. Pre drill to avoid splitting.

24x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 19
Parts needed - No. 24 QTY 2

At the back of the building, measure the distance from the side to the back using a tape measure, as shown.

Mark the measurements onto two Fascias (No. 24) and cut to size.

Locate the cut down Fascias onto the back of the building, ensuring to trap the felt between the Fascias and the roof.

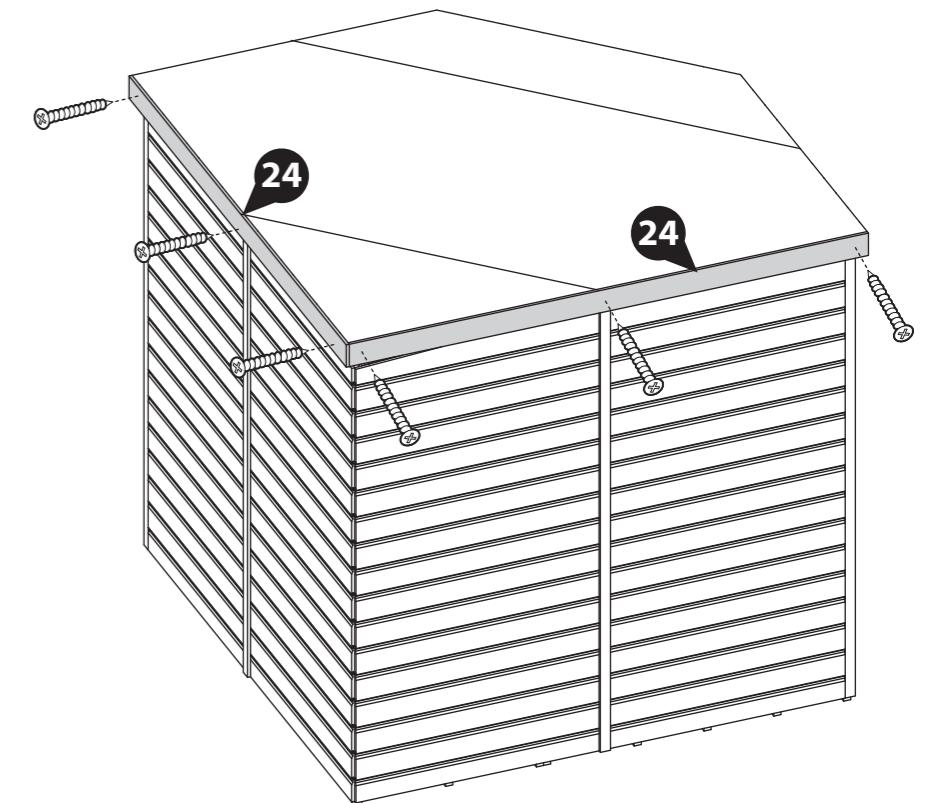
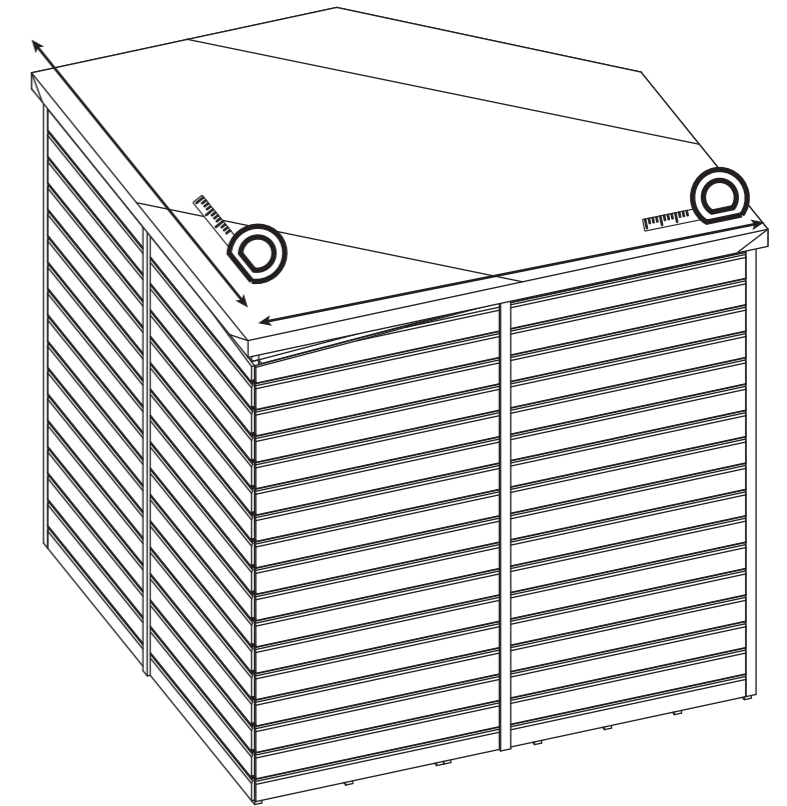
Make sure the back Fascias sit below the top of the roof to allow water to drain off correctly.

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

6x40mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 20
Parts needed - No. 25 QTY 3

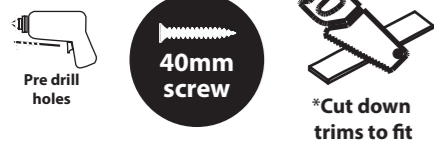
Measure the distances across the front and sides of the building using a tape measure, as shown.

Mark the measurements onto three Fascias (No. 25) and cut to size.

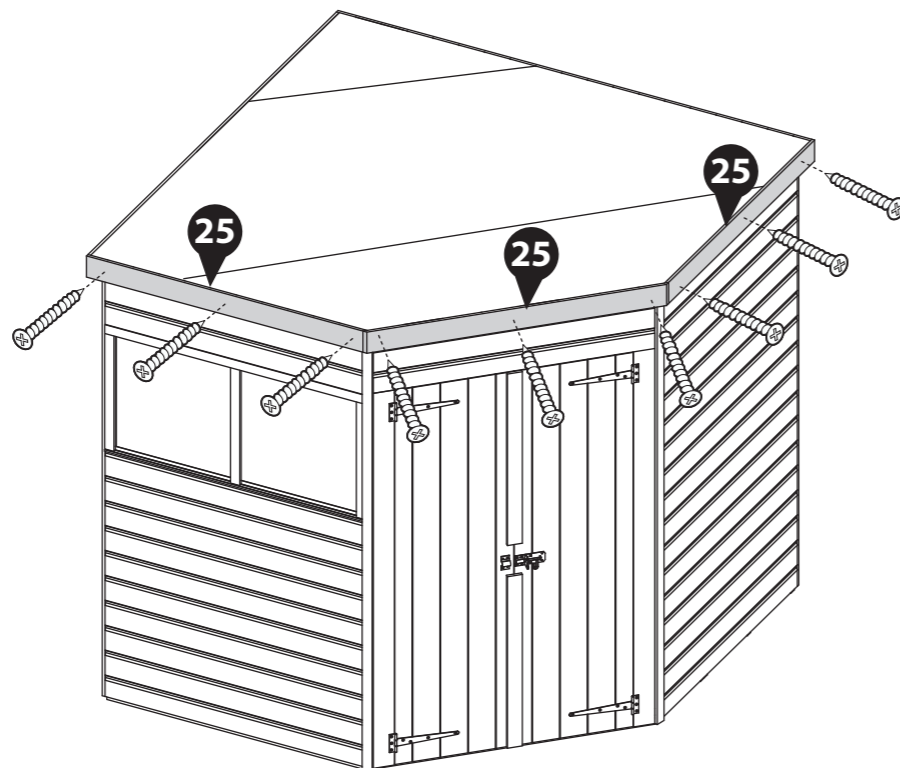
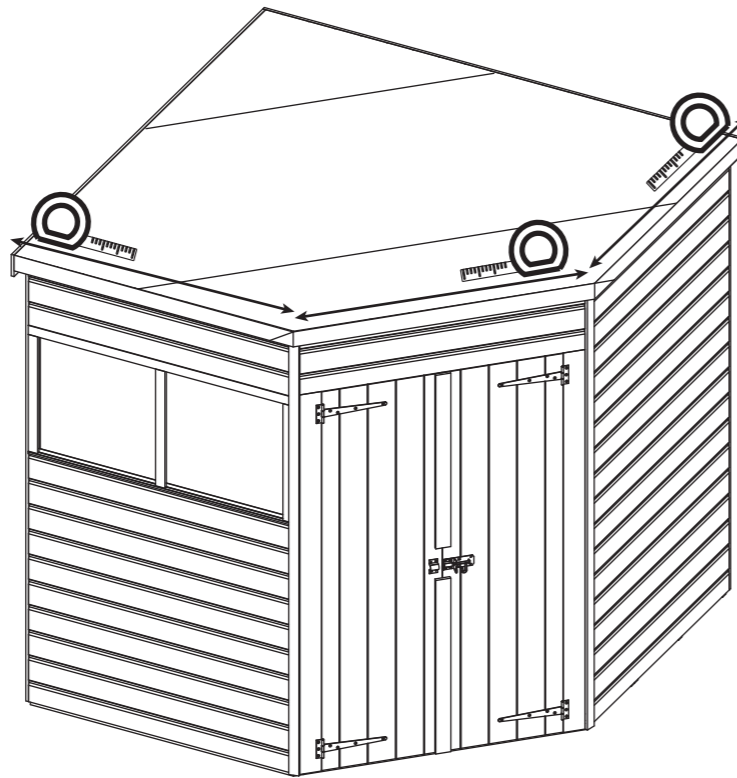
Locate the cut down Fascias onto the sides and front of the building, ensuring to trap the felt between the Fascias and the roof.

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

9x40mm Screws



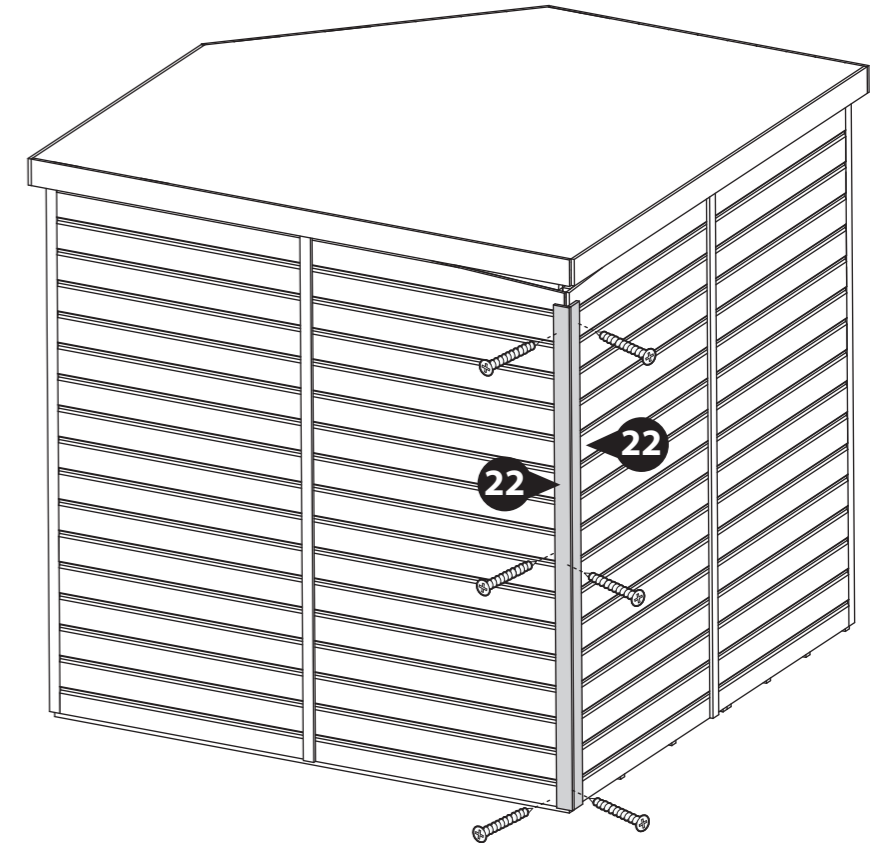
IMPORTANT: Pre-drill before fixing screws.



Step 21
Parts needed - No. 22 QTY 2

Fix the rear cover trims (No. 22) to the back of the building, aligning with the edge of the panel.

6x40mm Screws



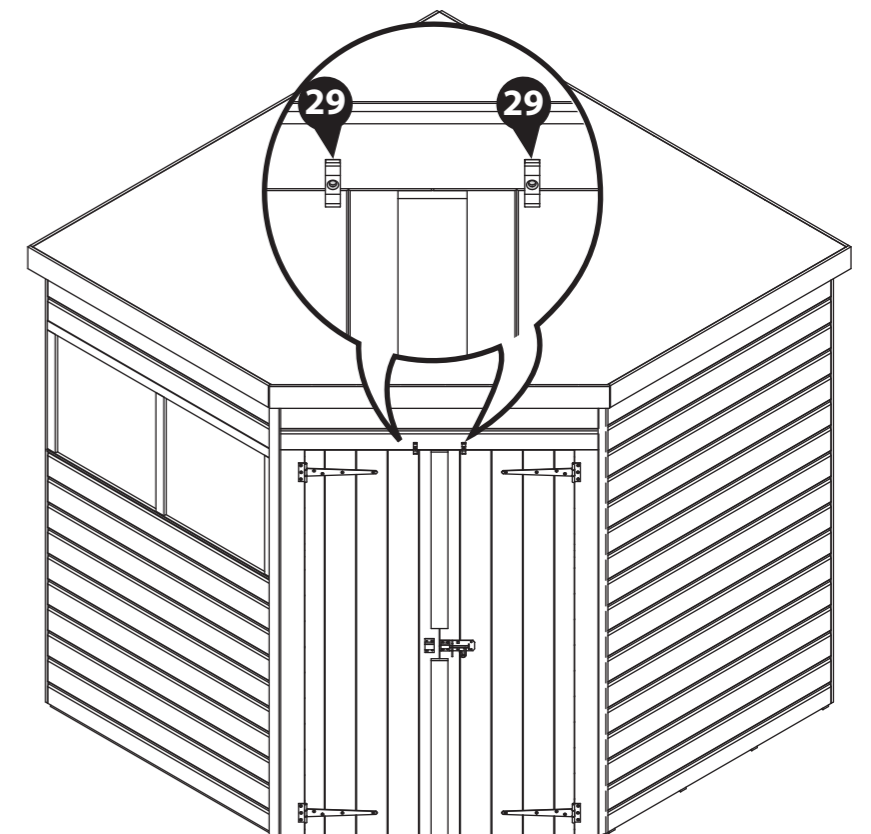
IMPORTANT: Pre-drill before fixing screws.

Step 22
Parts needed - No. 29 QTY 2

Fix the Turn Button (No. 29) onto the Door Panel (No. 1) using 1x30mm screw for each one.

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

2x30mm Screws



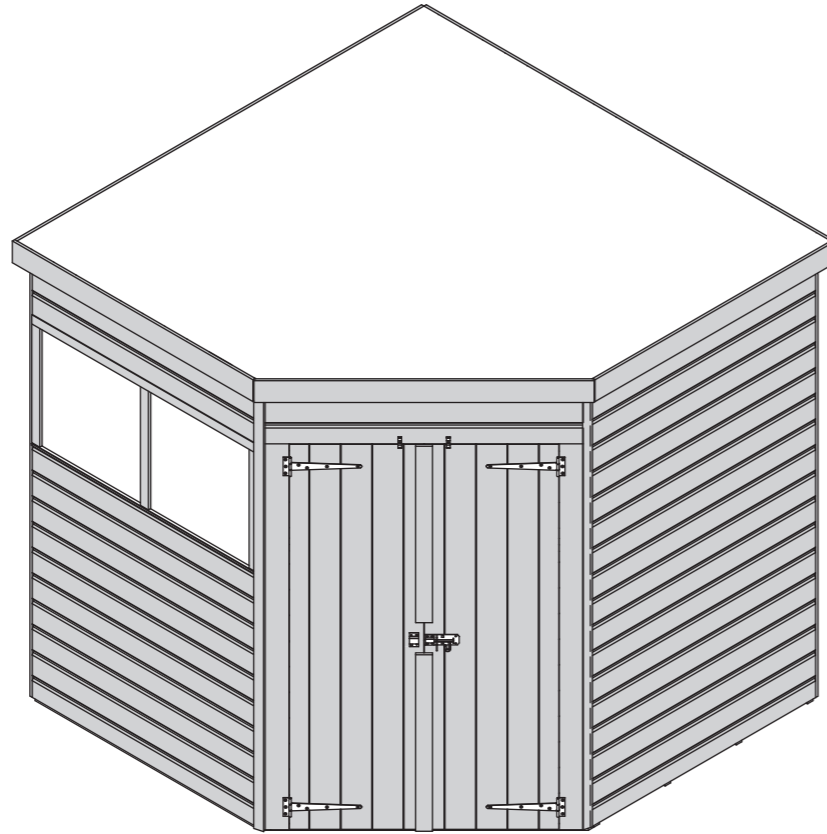
IMPORTANT: Pre-drill before fixing screws.

Step 23

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 16 for a full guide and instructions.

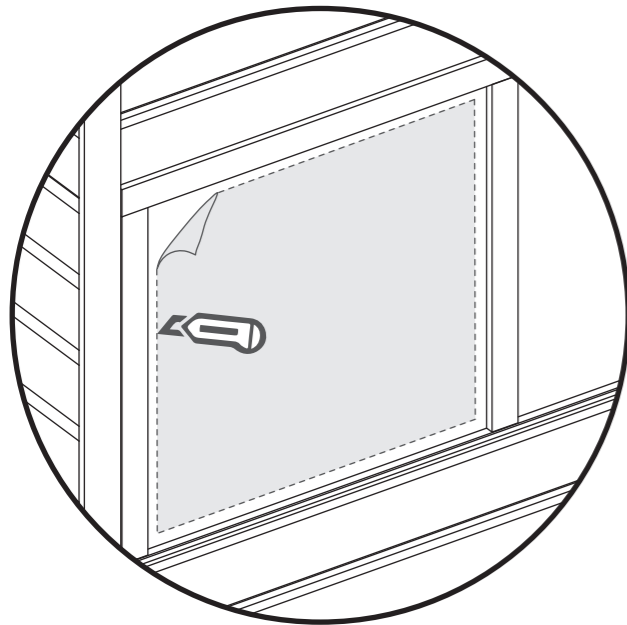
Once fully treated, score around the protective covers on the glazing and carefully peel the coverings back.



Apply treatment.



Score and peel.



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:

- ✓ 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



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.

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

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



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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.
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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.