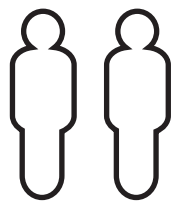
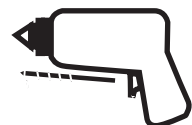


03DTSHPN0806PA-V2  
8X6 SHIPLAP PENT PATIO AREA.



x2

All buildings should be erected by two adults



2mm Drill bit

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



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



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

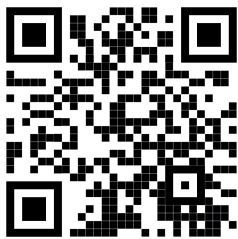


**CAUTION**

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

REGISTER FOR YOUR  
**10 YEAR**  
**ANTI-ROT**  
GUARANTEE TODAY

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

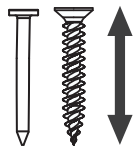


[www.mgplogistics.co.uk](http://www.mgplogistics.co.uk)

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

**Screws & Nails**

Measure overall length



**Bolts**

Measure under the head



**\*\*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.



**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.

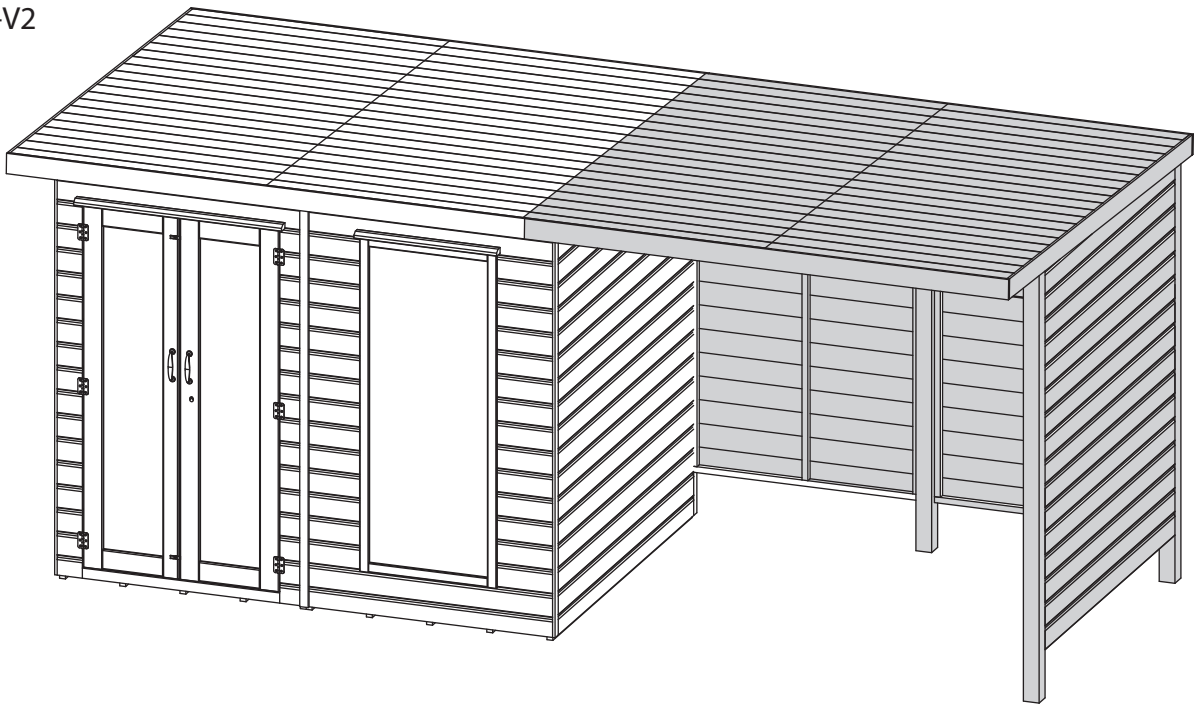
NOTES

## 16x6 Pent & Right Side Patio Area

**Pack Requirement:**  
03DTSHPN0806FGD1TW-V2  
03DTSHPN0806PA-V2

**Overall Dimensions:**  
Width = 4762mm  
Depth = 2331mm  
Height = 2170mm

**Base Dimensions:**  
Width = 4661mm  
Depth = 1787mm

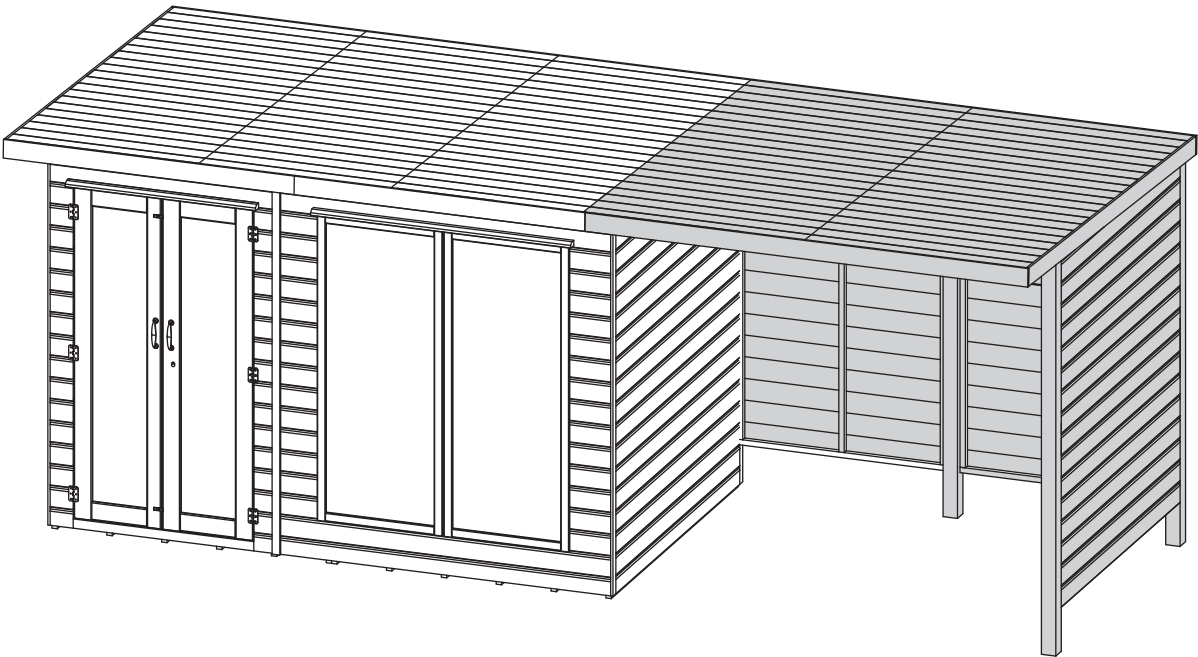


## 18x6 Pent & Right Side Patio Area

**Pack Requirement:**  
03DTSHPN1006FGD2TW-V2  
03DTSHPN0806PA-V2

**Overall Dimensions:**  
Width = 5321mm  
Depth = 2331mm  
Height = 2170mm

**Base Dimensions:**  
Width = 5222mm  
Depth = 1787mm

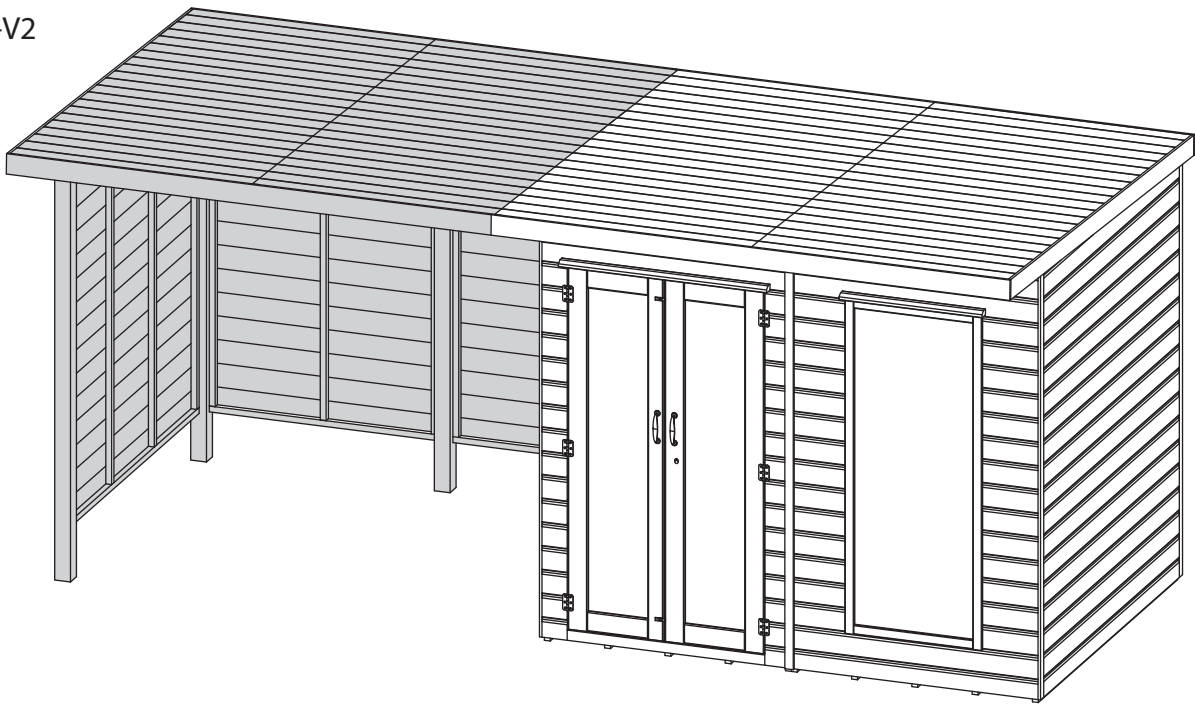


## 16x6 Pent & Left Side Patio Area

**Pack Requirement:**  
03DTSHPN0806FGD1TW-V2  
03DTSHPN0806PA-V2

**Overall Dimensions:**  
Width = 4762mm  
Depth = 2331mm  
Height = 2170mm

**Base Dimensions:**  
Width = 4661mm  
Depth = 1787mm

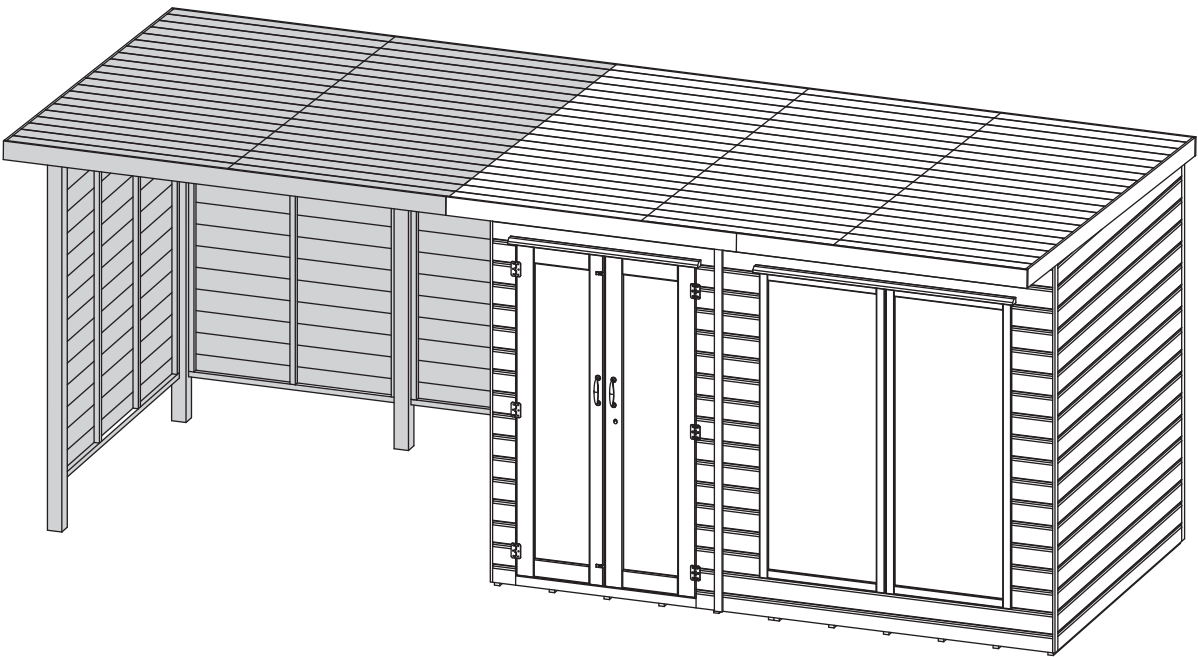


## 18x6 Pent & Left Side Patio Area

**Pack Requirement:**  
03DTSHPN1006FGD2TW-V2  
03DTSHPN0806PA-V2

**Overall Dimensions:**  
Width = 5321mm  
Depth = 2331mm  
Height = 2170mm

**Base Dimensions:**  
Width = 5222mm  
Depth = 1787mm



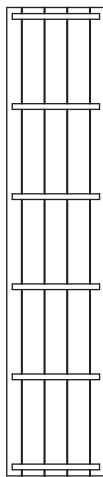
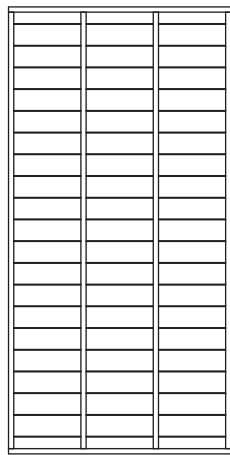
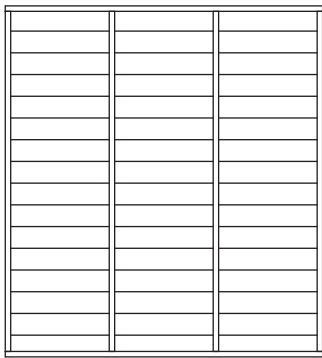
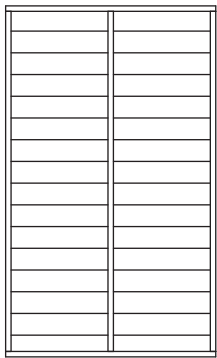


Building Contents:

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

NO.1 FLOOR PANEL

- 1
- 2
- 3
- 4
- 5



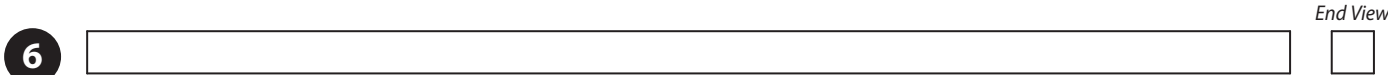
Back Panel QTY 2  
AI-S11SHPPBF1078X1810-V1

Side Panel QTY 1  
AI-S11SHPPBF1637X1810-V1

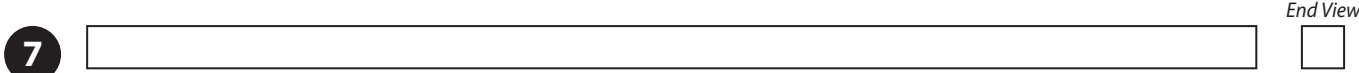
Roof QTY 2  
AI-S21MBPR1147X2305-V1

Under Roof QTY 1  
AI-S11MBURF2294X484-V1

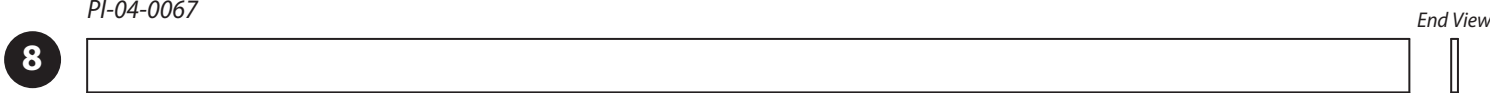
Front Panel QTY 1  
AI-S11SHPPTBF2231X190-V1



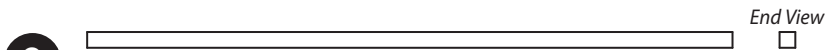
Front Post - 75x75x2138mm QTY 1  
PI-04-0068



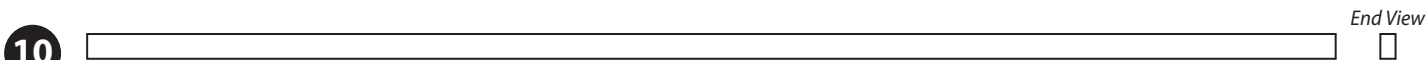
Rear Post - 75x75x2078mm QTY 2  
PI-04-0067



Fascia - 12x95x2350mm QTY 2  
S1295-2350mm



Roof Framing - 28x28x1147mm QTY 2  
FS2828-1147mm



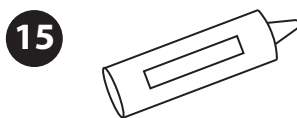
Ridge Bar - 27x44x2219mm QTY 1  
F2744-2219mm



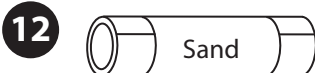
Corner Brace QTY 2  
PI-07-0012



Sand Felt \*



Butyl QTY 1  
PI-01-0042



Sand Capping Felt \*

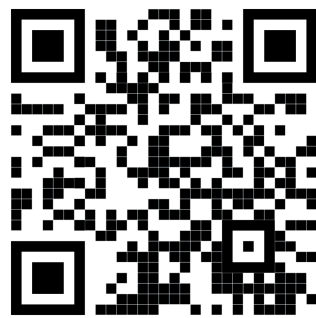


Green Felt \*

\* 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.



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.



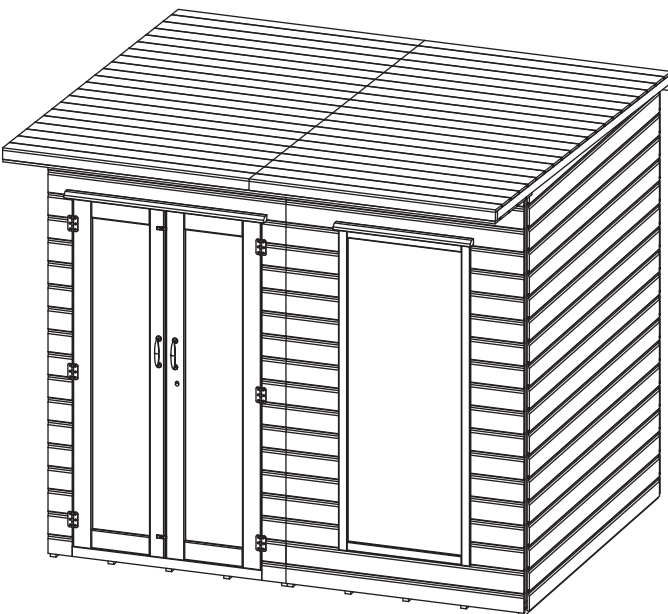
Pre-Assembly

Follow the instructions for the 8x6 Pent Summerhouse (03DTSHPN0806FGD1TW) or the the 10x6 Pent Summerhouse (03DTSHPN1006FGD2TW), however **DO NOT fit the Felt, Cover Trims or the Fascias.**

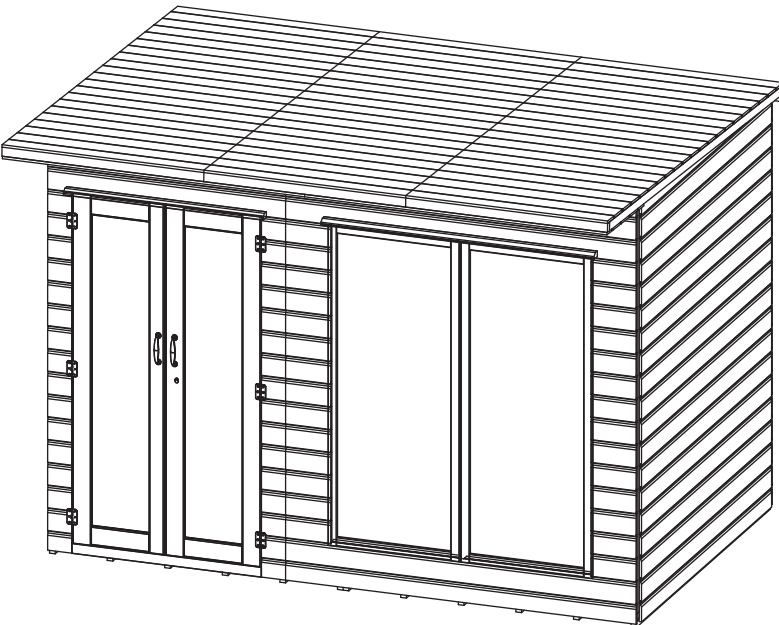
Not attaching these parts allows the extension to be fixed in place.

Your building should look as shown:

8x6 Pent Summerhouse  
03DTSHPN0806FGD1TW-V2



10x6 Pent Summerhouse  
03DTSHPN0806FGD2TW-V2



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

Step 1

Parts needed - No. 1 QTY 2  
No. 7 QTY 2

Lay the Back panels (No. 1) on the floor and place the Back Posts (No. 7) to the right side of the back panels. Make sure that you have a 225mm space between the bottom of the Side Panel and the Posts.

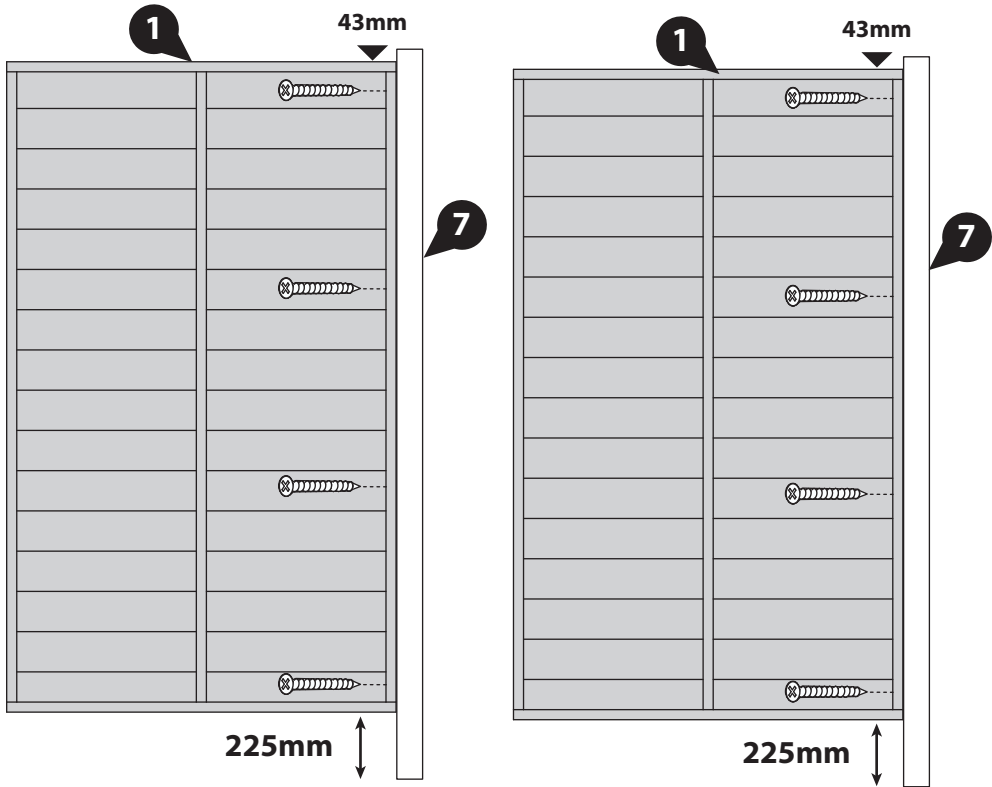
Fix in position using 4x70mm screws either side as shown.

Hint: if you are having your patio on the left side of your building, attach the posts to the left side of the Back panels

8x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 2

Parts Needed- No. 1 QTY 1

Place the Back Panel (No. 1) up against the Pent Summerhouse. Make sure that there is a 225mm space between the bottom of the Panel and the ground and that the cladding lines up with the panels on the Summerhouse. Fix into position using 4x50mm screws as shown.

\*\*To position the shelter on the left, position the panel on the left and fix in the same way shown.\*\*

\*\*The 8x6 Summerhouse has been used for illustrative purposes. The process of constructing the patio area is the same regardless of the Summerhouse size.\*\*

4x50mm Screws



Step 3

Parts needed - No. 1 QTY 1

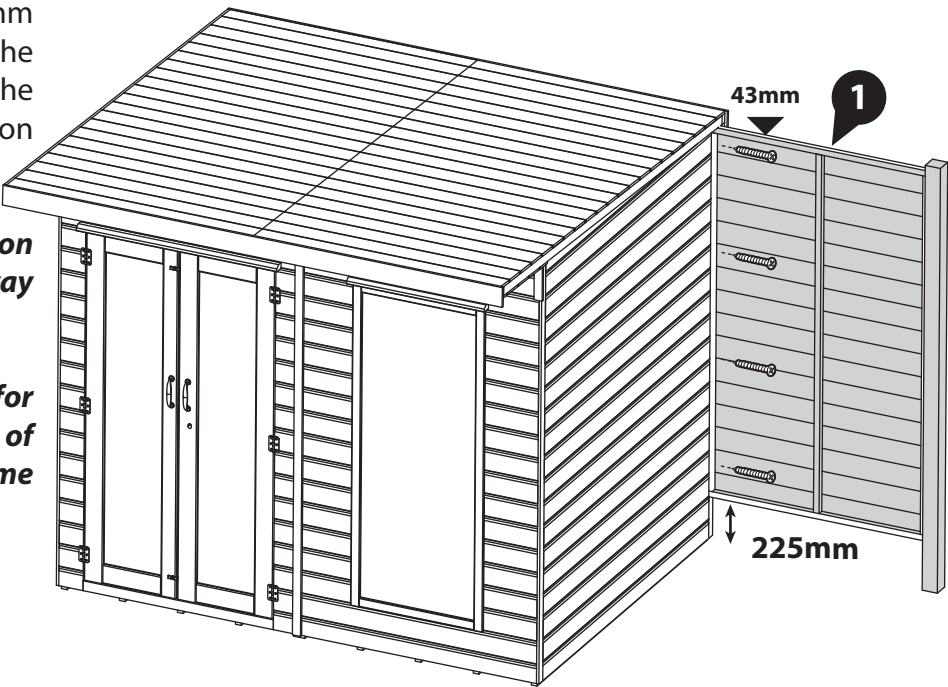
Locate the second back panel (No. 1) next to the standing back panel, ensure that it sits at the same height as the standing panel.

Secure using 4x70mm screws going through the back panel framing and into the rear post as shown

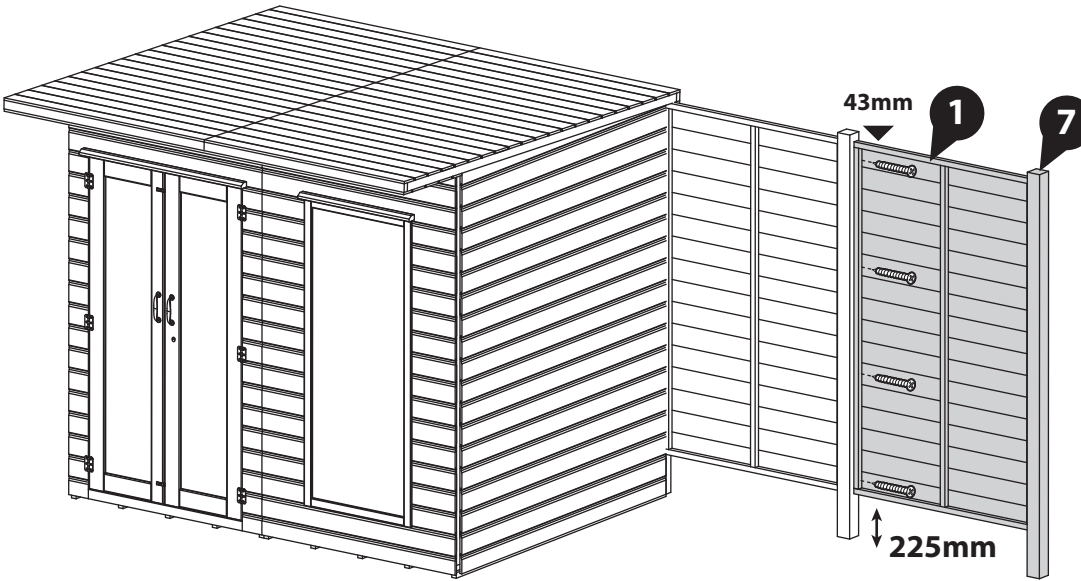
4x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



IMPORTANT: Pre-drill before fixing screws.





Step 4

Parts needed - No. 2 QTY 1  
No. 6 QTY 1

Lay the Side panel (No. 2) on the floor and place the Front (No. 6) Post. Make sure that you have a 225mm space between the bottom of the Side Panel and the Posts.

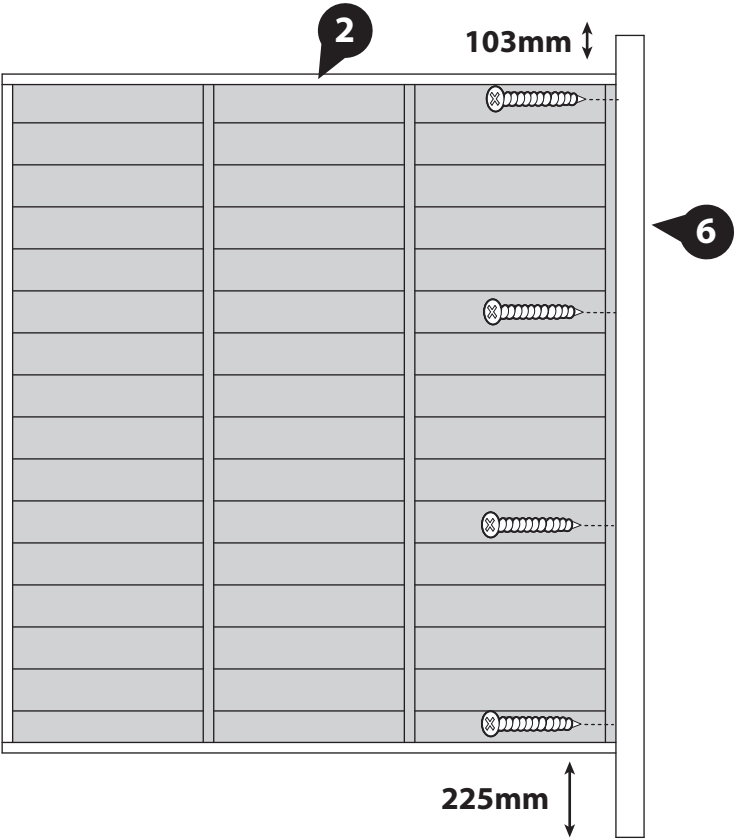
Fix in position using 4x70mm screws either side as shown.

\*Summerhouse not shown for illustrative purposes\*

4x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 5

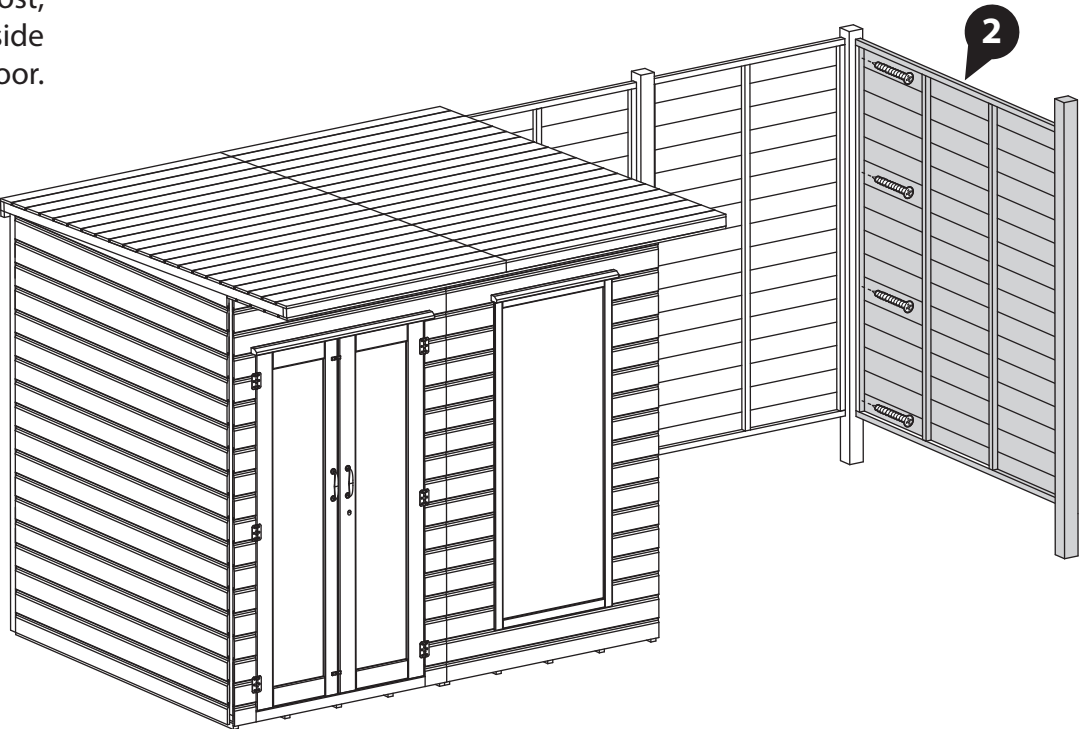
Parts needed - No. 2 QTY 1

Stand the Side Panel (No. 2) and the Front Post (No. 6) to the rear post, ensuring the bottom of the side panel sits 225mm above the floor. Secure using 4x70mm screws

4x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 6

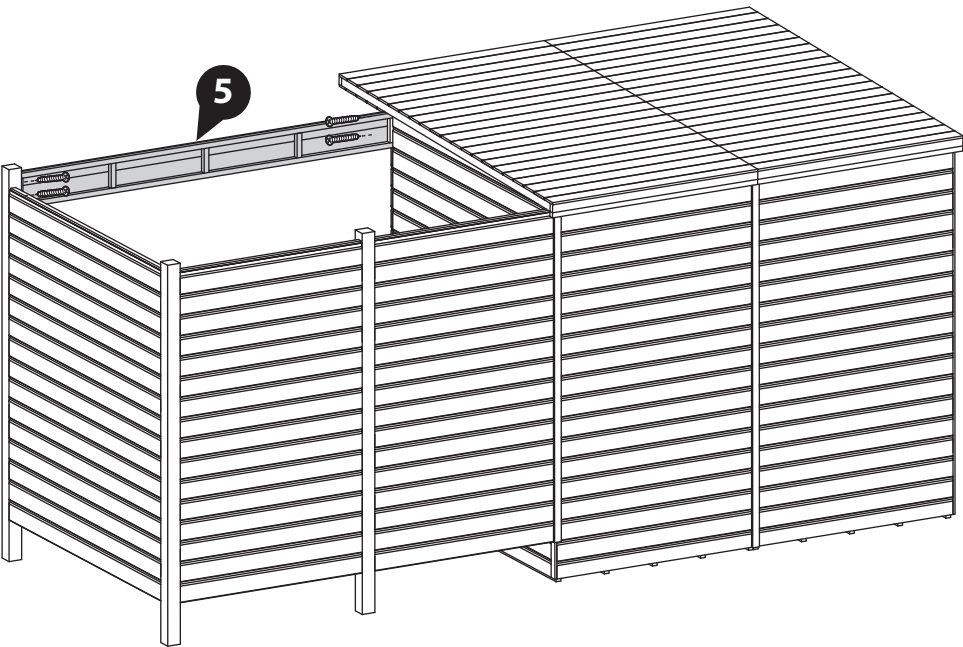
Parts Needed - No. 5 QTY 1

Fix the Front Panel (No. 5) between the side of the 8x6 Pent Summerhouse or 10x6 Pent Summerhouse Side Panel (as shown using 2x50mm screws) and the Front Post (No. 6) (as shown using 2x70mm screws).

Ensure the panel is square and level with the building before fixing into place

Make sure that the cladding lines up with the panels on the existing Summerhouse.

2x50mm Screws  
2x70mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 7

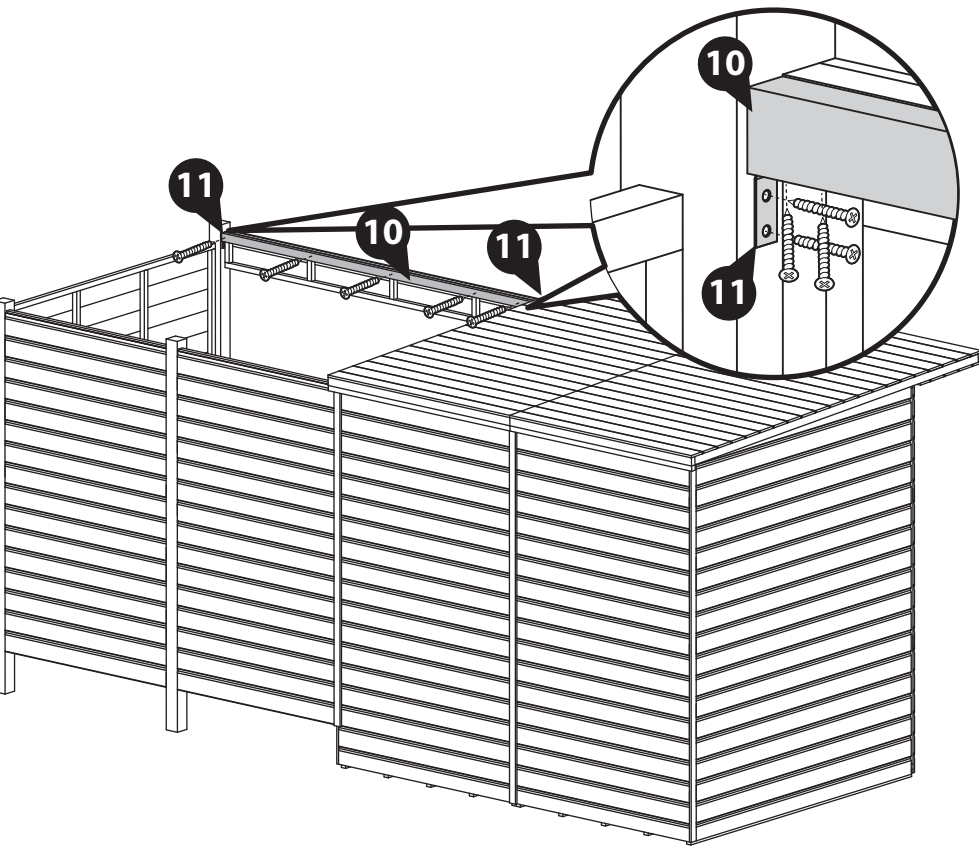
Parts Needed - No. 10 QTY 1  
No. 11 QTY 2

Fix the corner braces (No. 11) to each end of the ridge bar (No. 10) using 2x30mm screws per corner brace

Place the Ridge Bar (No. 10) between the summerhouse and the front post, ensure the ridge bar is flush to the roof framing. Secure using 2x30mm screws per corner brace

Fix the ridge bar (No. 10) the the front panel (No. 5) using 5x50mm, ensuring to go through the ridge bar and into the front panel framing behind

8x30mm Screws  
5x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

## Step 8

Parts needed - No. 3 QTY 2  
No. 9 QTY 2

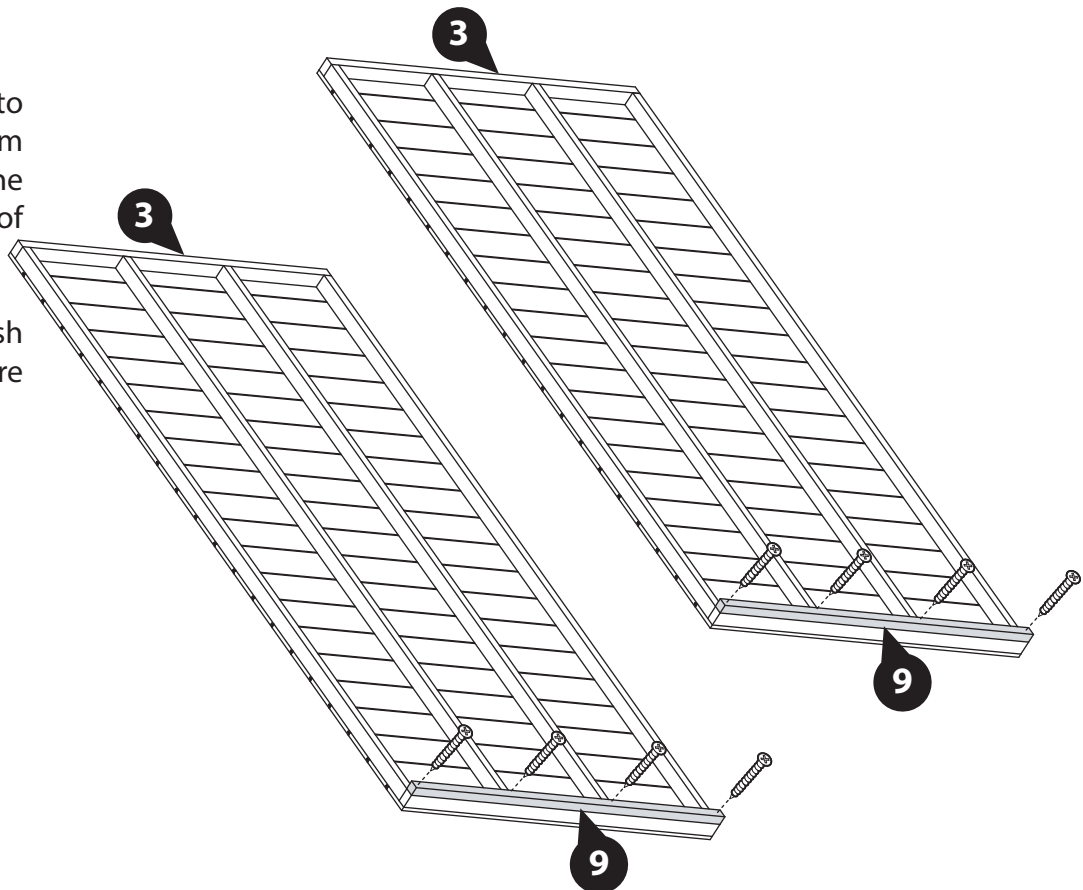
Fix the Roof Framing (No. 9) to the roof (No. 3) using 4x50mm screws, screwing through the Roof Framing and into the roof below.

Ensure the Roof Framing is flush to the edge of the roof before securing.

8x50mm Screws



50mm screw



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

## Step 9

Parts Needed - No. 3 QTY 2

Place the Roof Panels (No. 3) on top of the building, ensure the Roof framing (No. 9) slots over the back panel.

Fix the roof panel onto the extension using 8x70mm screws as shown. Ensure there is no more than 300mm between each screw.

Secure the roofs together internally using 4x50mm screws per join through the roof bearers, as shown in the diagram.

8x50mm Screws

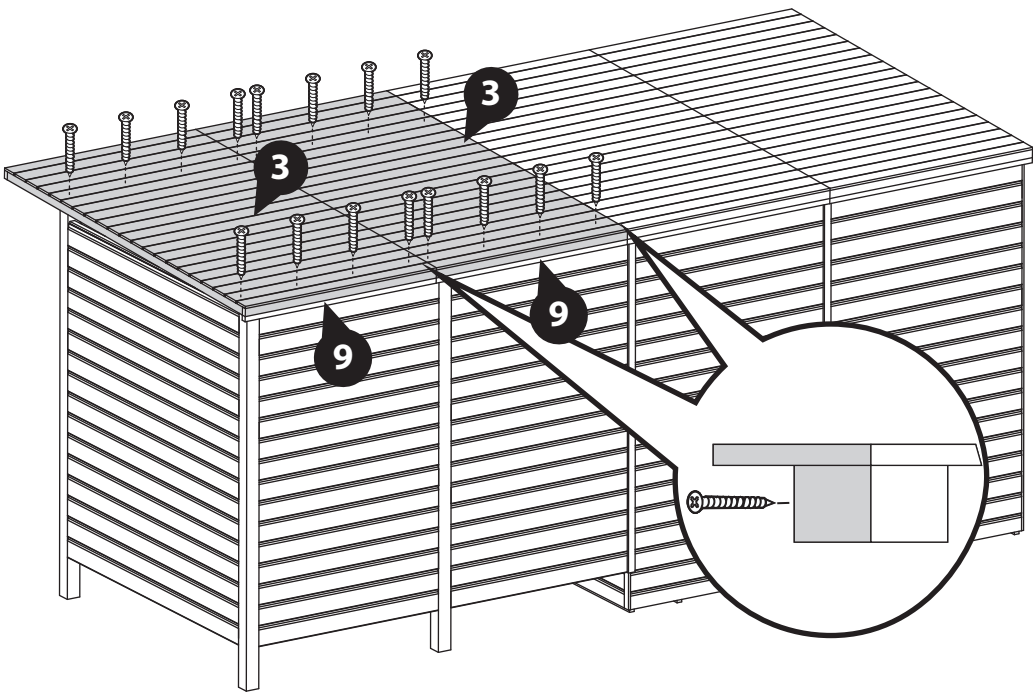
16x70mm Screws



Pre drill holes

50mm screw

70mm screw



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

## Step 10

Parts needed - No. 4 QTY 1

Place the Under Roof Panel (No. 4) into position, making sure it is flush to the front of the building. Using a pencil mark on the under roof panel where the roof panel framing is to use as a guide for fixing into place.

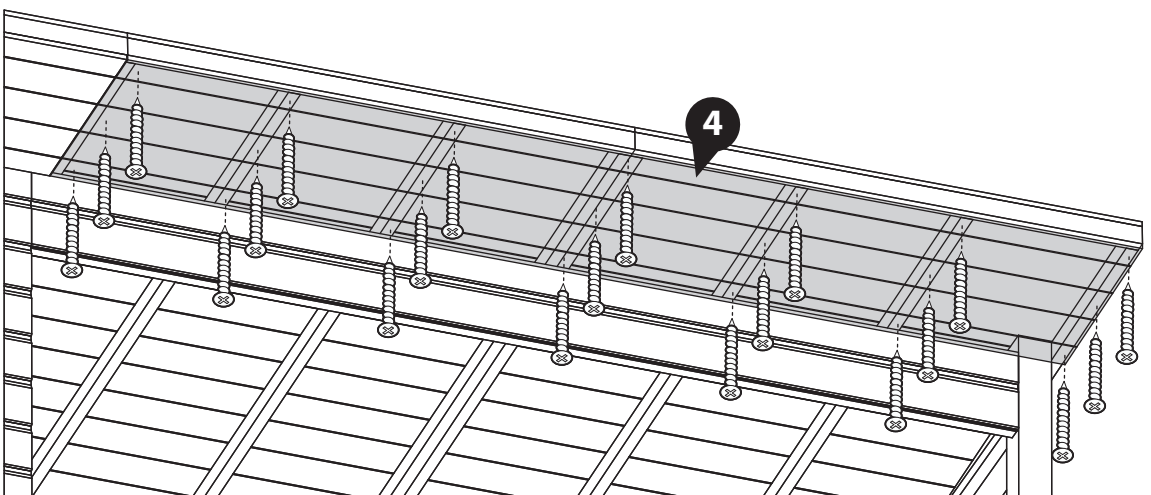
Fix in place making sure to screw through in to the Roof framing.

21x30mm Screws



Pre drill holes

30mm screw



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



Step 11

Parts Needed - No. 12  
No. 13  
No. 15 QTY 1

\* **PROCEED TO STEP 12 IF YOU HAVE PURCHASED THE UPGRADED FELT, THE BASE LAYER IS NOT REQUIRED.**

- a** Cut the Sand Capping Felt (**No. 12**) into one sheet measuring:  
**8x6 Summerhouse + Patio Area = 4850mm (L) x 300mm (W).**  
**10x6 Summerhouse + Patio Area = 5400mm (L) x 300mm (W).**

Cut the Sand Felt (**No. 13**) into three sheets measuring:  
**8x6 Summerhouse + Patio Area = 4850mm (L) x 1000mm (W).**  
**10x6 Summerhouse + Patio Area = 5400mm (L) x 1000mm (W).**

Lay the sheets onto the roof in the order shown, starting with the Capping Felt (**No. 12**) as the first sheet laid, then the remaining three sheets (**No. 13**).

Ensure the sheets overhang each side by 50mm and overlap each other by 100mm.

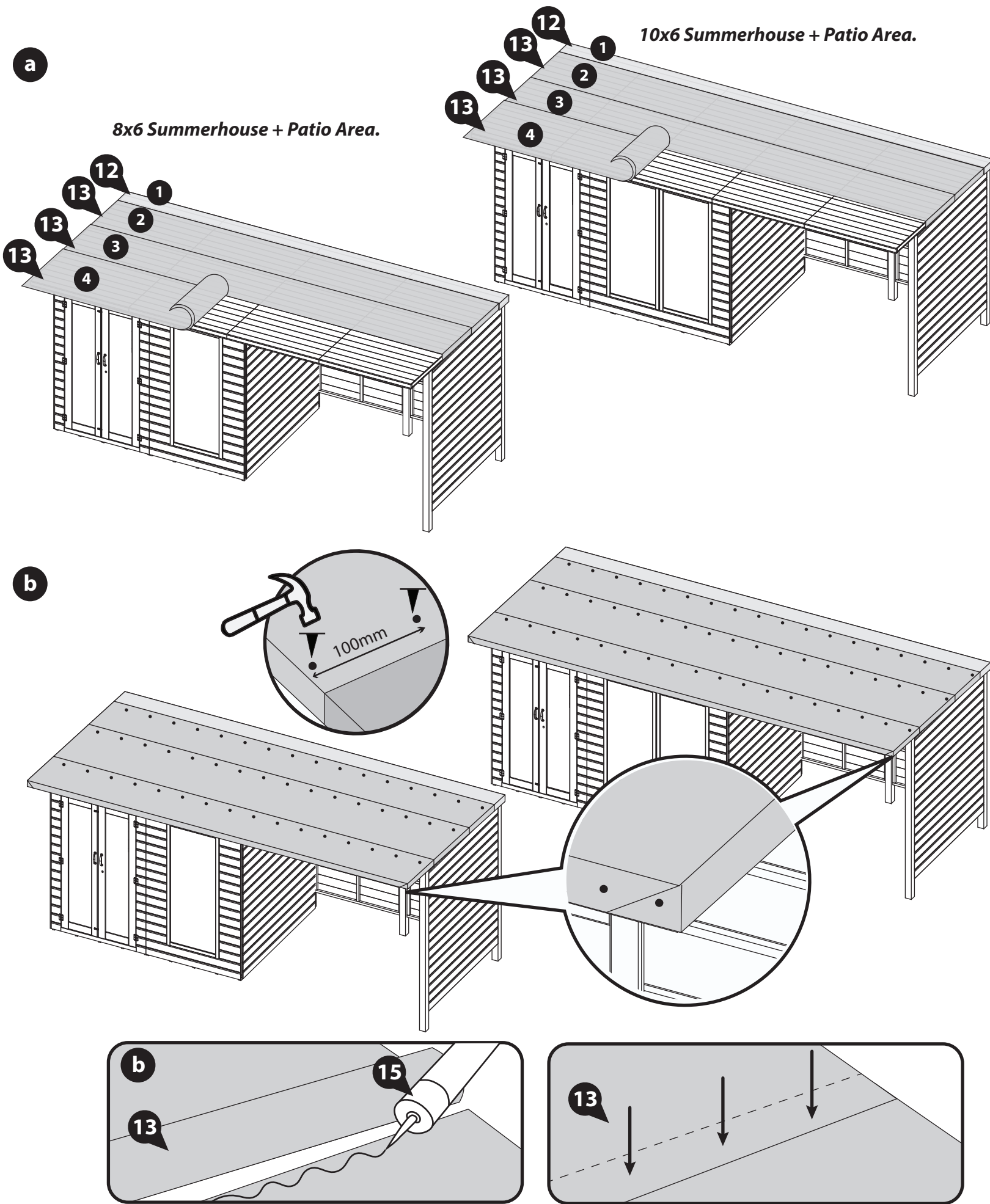
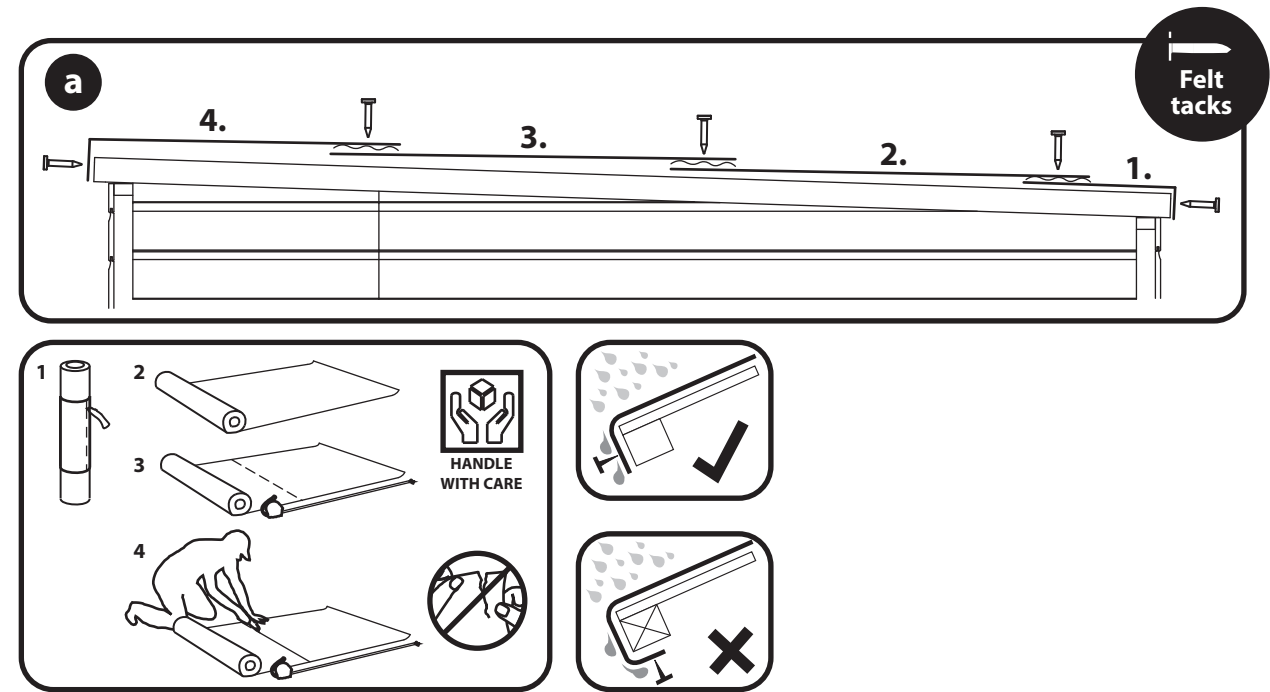
*There may be a larger overhang around the building than suggested, if so, excess felt can be cut off from around the building after fitting is complete.*

- b** To ensure a complete bond between the sheets, apply the Butyl (**No. 15**) 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.

250 x Felt Tacks





# Step 12

Parts Needed - No. 14

No. 15 QTY 1

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

- a** Cut the Green Felt (No. 14) into three sheets measuring:  
**8x6 Summerhouse + Patio Area = 4850mm (L) x 1000mm (W).**  
**10x6 Summerhouse + Patio Area = 5400mm (L) x 1000mm (W).**

Lay the sheets onto the roof in the order shown. Ensure the sheets overhang each side by 50mm and 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.\*\***

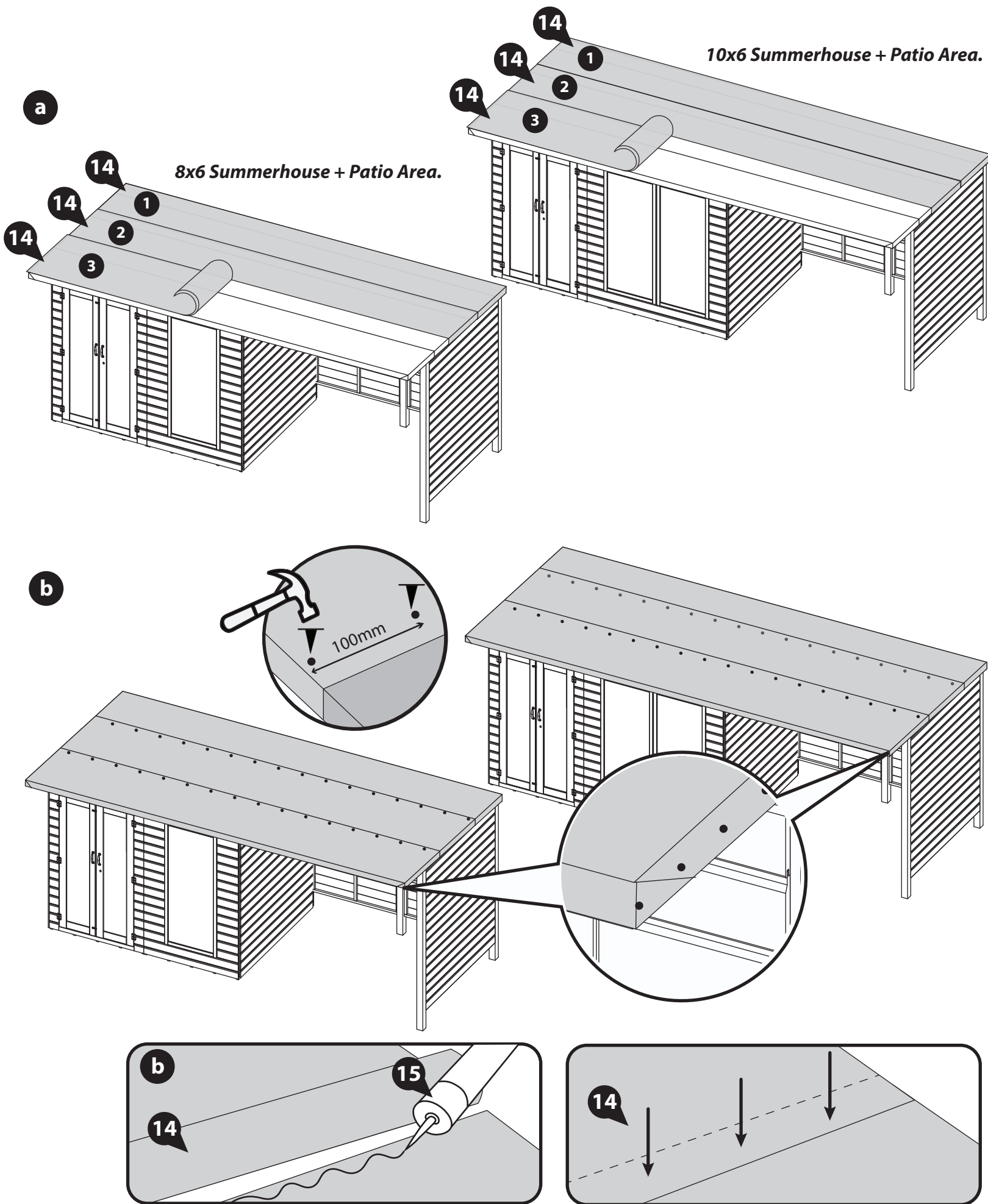
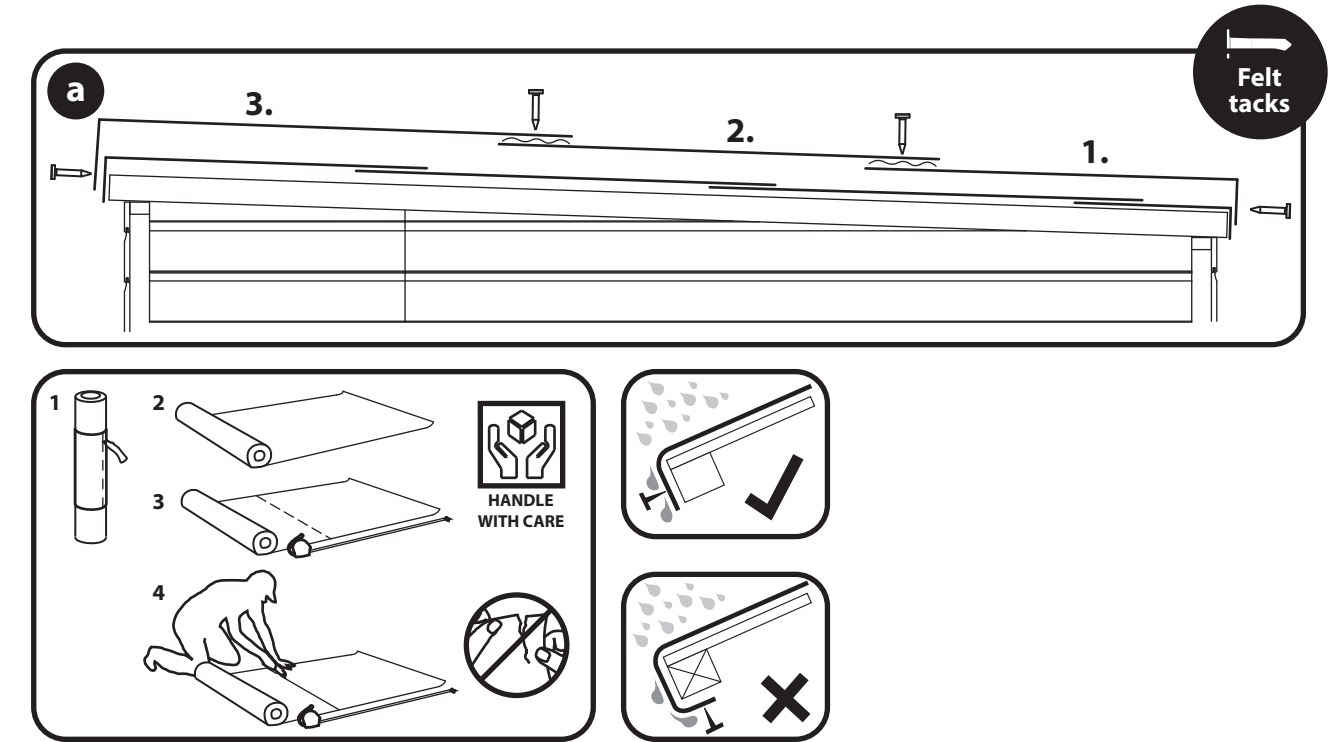
There may be a larger overhang around the building than suggested, if so, excess felt can be cut off from around the building after fitting is complete.

- b** To ensure a complete bond between the sheets, apply the Butyl (No. 15) 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 sides of the building, as shown. Ensure these corners sit on the opposite sides to the sand felt, as suggested.

Secure the felt in place by hammering felt tacks into the overlapping layers, the front, back and sides of the building at 100mm intervals, as shown. Ensure to stagger the tacks on the sides, front and back to avoid colliding with the layers below.

250 x Felt Tacks



## Step 13

Parts Needed - No. 16 (From the summerhouse contents)

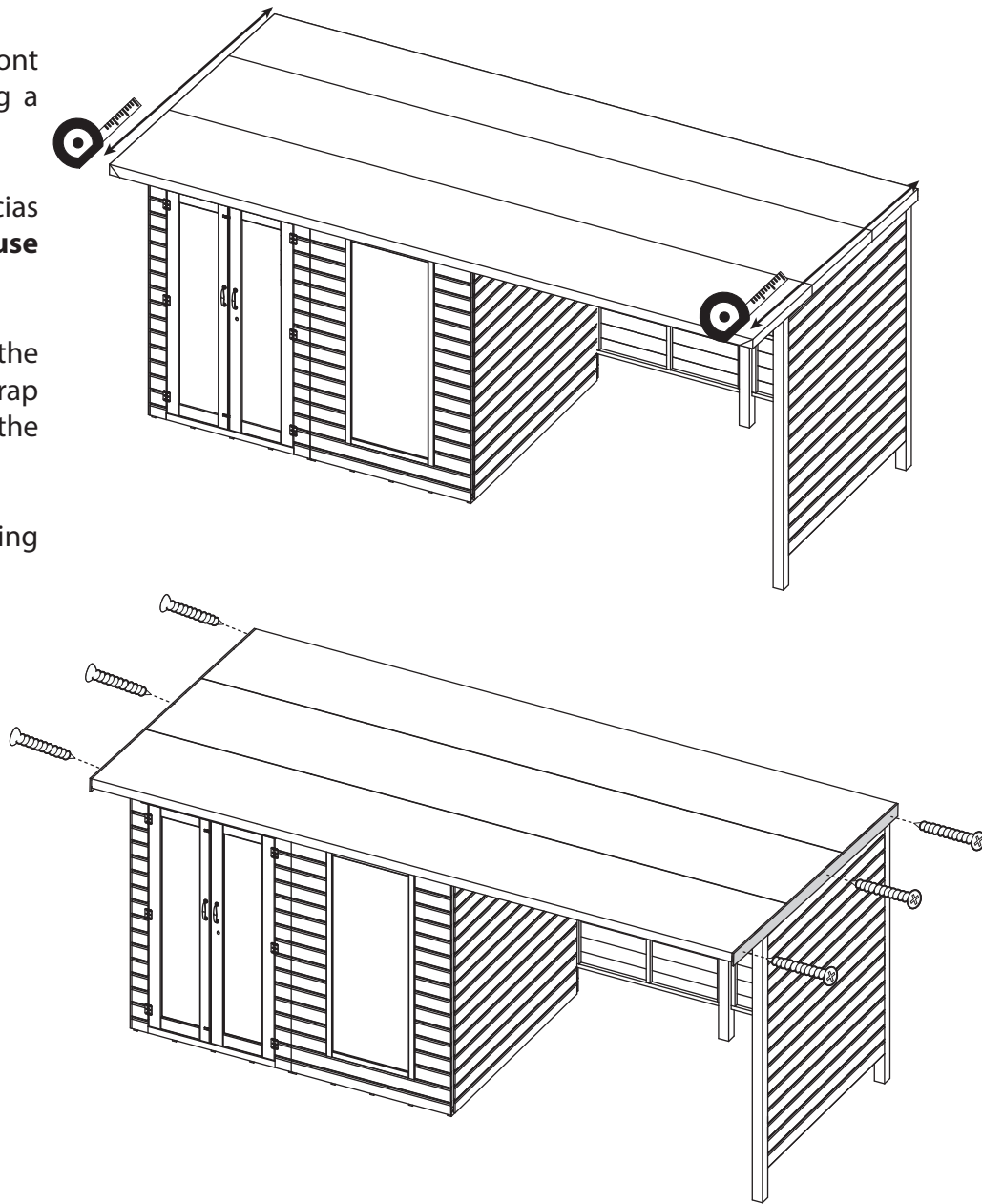
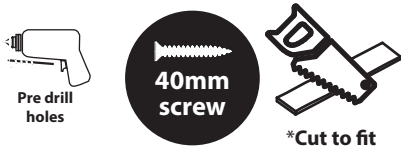
Measure the distance from the front to the back of the building using a tape measure, as shown.

Mark the total onto two Side Fascias (No. 16 from the summerhouse contents) and cut to size.

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

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

### 6x40mm Screws



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

## Step 14 A

8x6 summerhouse + patio area on ONLY.

Parts Needed - No. 8 QTY 2

No. 17 QTY 2 (From the

8x6 summerhouse contents)

**a** Measure the distance across the front and back of the building using a tape measure, as shown.

**b** Place one Patio Fascia (No. 8) and one Summerhouse Fascia (No. 17 from the 8x6 summerhouse contents) next to each other on a flat surface and mark the measurement evenly across the two. Cut the Fascias to size.

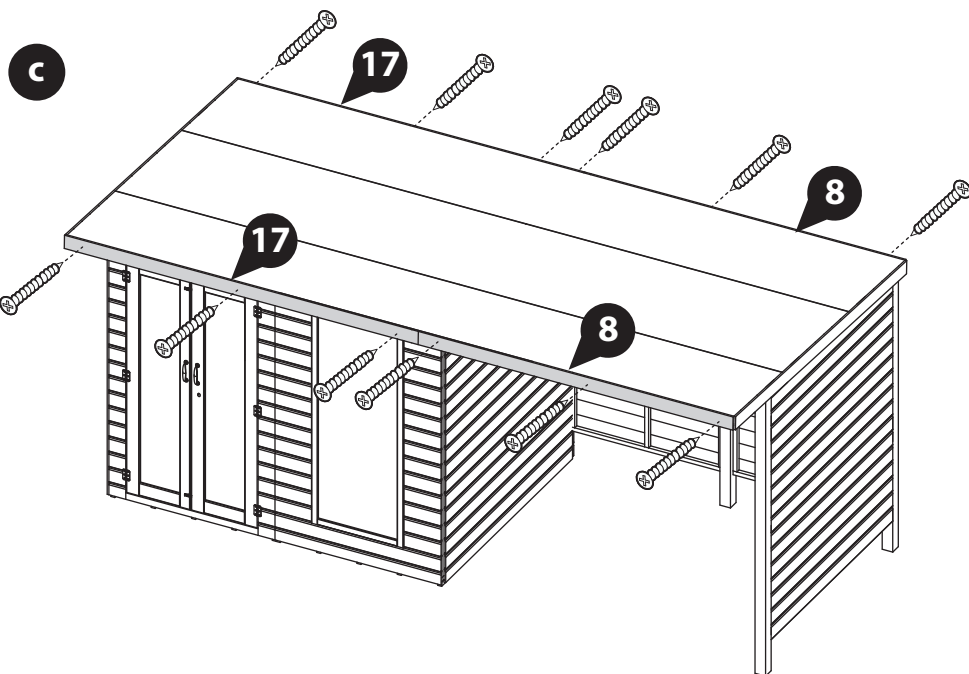
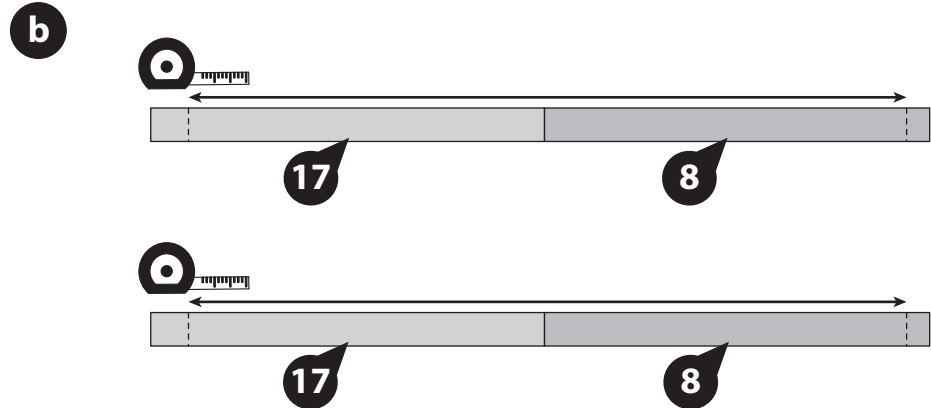
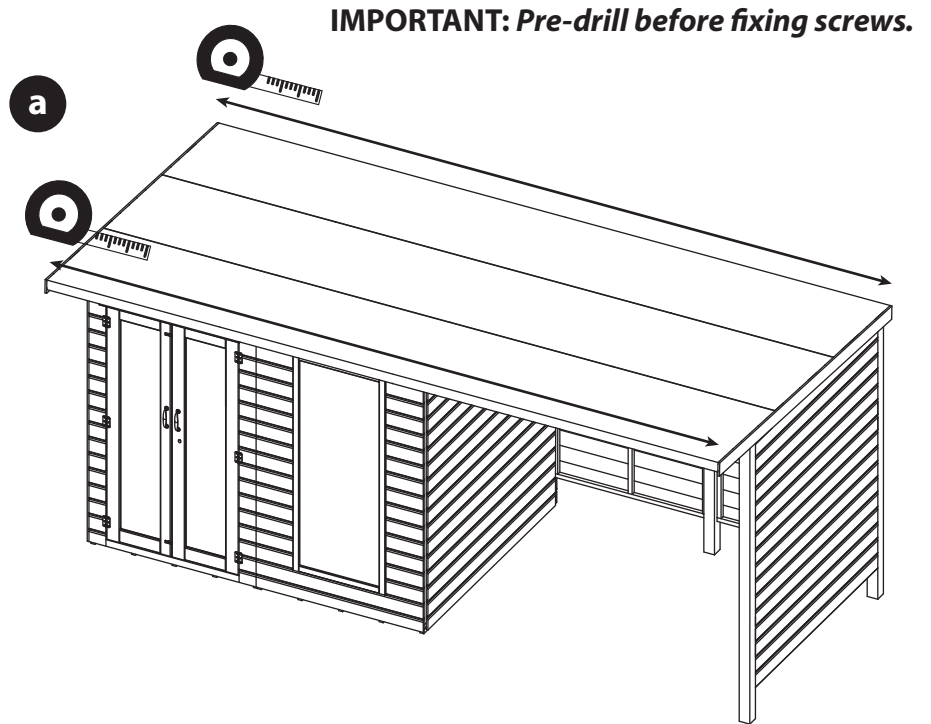
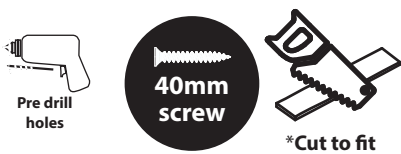
Repeat this with the remaining two Fascias.

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

**Make sure that the back Fascias sit below the top of the roof to ensure the water drains off correctly.**

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

### 12x40mm Screws



**Step 14 B**  
10x6 summerhouse + patio area on ONLY.

**Parts Needed - No. 8 QTY 2**  
**No. 17 QTY 4 (From the 10x6 summerhouse contents)**

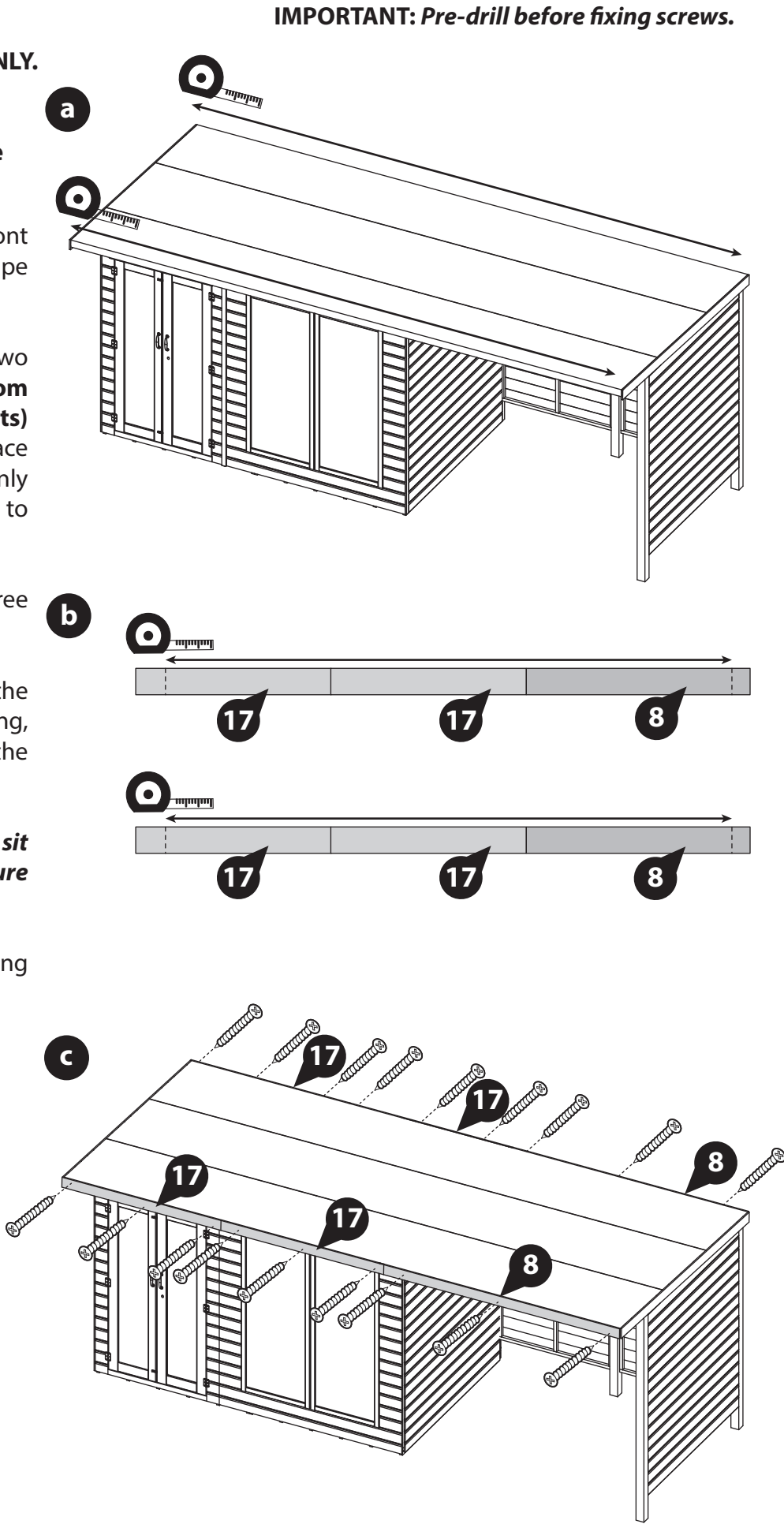
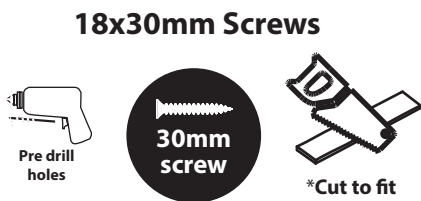
- a** Measure the distance across the front and back of the building using a tape measure, as shown.
- b** Place one Patio Fascia (**No. 8**) and two Summerhouse Fascias (**No. 17 from the 10x6 summerhouse contents**) next to each other on a flat surface and mark the measurement evenly across the three. Cut the Fascias to size.

Repeat this with the remaining three Fascias.

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

*Make sure that the back Fascias sit below the top of the roof to ensure the water drains off correctly.*

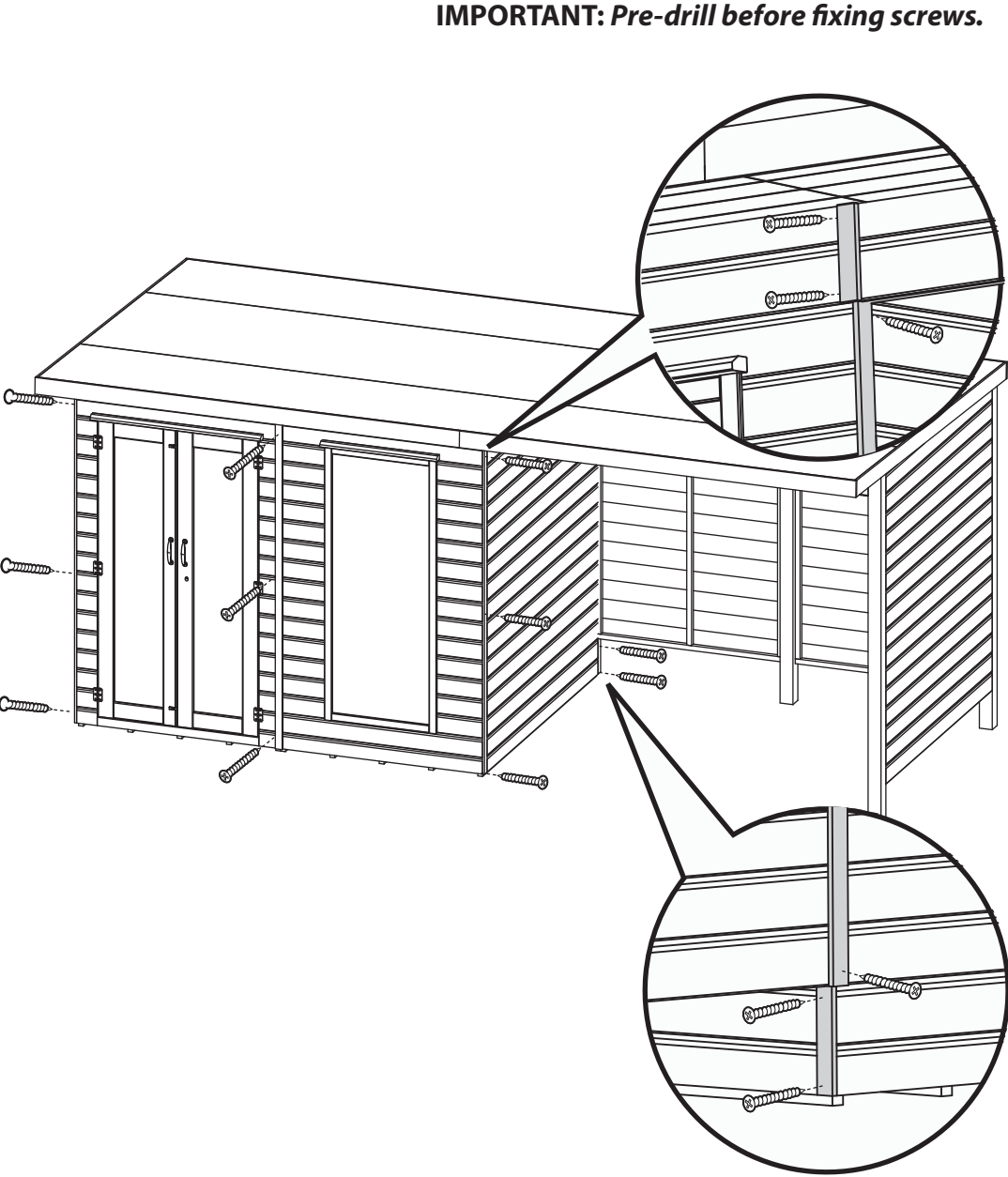
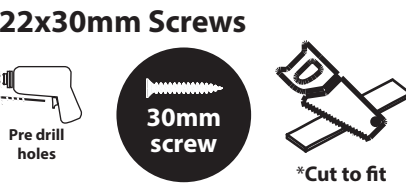
Secure the Fascias in place using 3x30mm screws per Fascia.



**Step 15**

Fix the remaining Cover Trims from the Pent Summerhouse into place over the panel joins using 3x30mm screws per Trim.

Cut down the last two Cover Trims and place over the panel joins as shown. Fix in place using 3x30mm screws per large Trim and 2x30mm screws per short Trim.



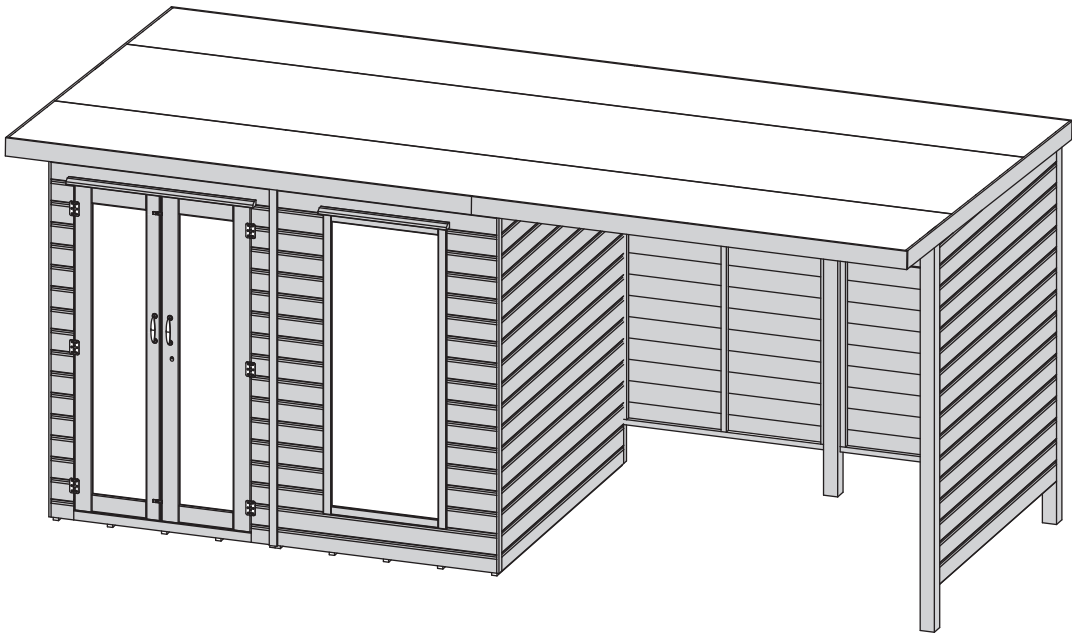


Step 16

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 13 for a full guide and instructions.

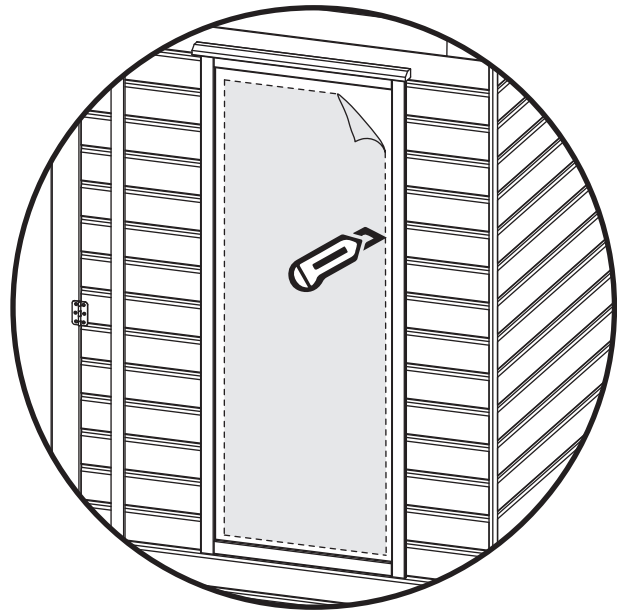
Once fully treated, score around the protective covers on the glazing and carefully peel the coverings back.



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](http://www.mgplogistics.co.uk)



**Any further questions?**

Contact our Customer Service Team via the MGP Customer Portal at: [www.mgplogistics.co.uk](http://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

  
[www.mgplogistics.co.uk](http://www.mgplogistics.co.uk)

2 Anti-rot Guarantee

Mercia Garden Products offer a 10 year anti-rot guarantee on all dip treated (a preparatory treatment) and 15 years on all pressure treated products. This guarantee covers solid timber against rot, decay, blue stain and insect attacks.

To validate the guarantee, the building must be treated (as detailed within manufacturer's recommendations) within 14 days (weather permitting) of assembly and annually thereafter.

This guarantee does not cover movement, warping or splitting of timber products over time.

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

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