

### 03DTSHAX0608FGD4MW-V2

DIP TREATED SHIPLAP APEX 6X8 FULLY GLAZED DOOR, 4 MEDIUM WINDOWS.

#### BEFORE YOU START PLEASE READ INSTRUCTIONS CAREFULLY

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

#### LOCATION FOR YOUR GARDEN BUILDING

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

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

#### **TIMBER**

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

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

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

Pressure Treated buildings - Require a waterproof treatment to prevent water ingress

Log Cabins/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment.

#### **BUILDING A BASE**

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

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

#### TYPES OF BASE

- Concrete 75mm laid on top of 75mm hard-core.
- Slabs laid on 50mm of sharp sand.
- Wooden base.

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



All buildings should be erected by two adults



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.

Bolts



2mm Drill bit

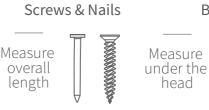
For ease of assembly, you will need a tape measure to check dimensions of components.

For ease of assembly, you

MUST pilot drill all screw

heads are countersunk.

holes and ensure all screw



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

\*\*Protim Aquatan T5 (621)\*\*

Your building has been dip treated with Aquatan.

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

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

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



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

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



☐ Paint Brush/Sprayer/Roller

NOTES



TO [	OO LIST			
	Find a suitable location to build (see front cover for further information).			
	Build a base (see front cover for further information).			
	Check the base is flat, level, clear of debris and has 60cm clearance on all sides.			
	Check you have the required equipment.			
	Check you have all the product items listed (if you have missing or damaged parts please contact the customer services department, see front cover for contact details).			
	Install the product as per the step by step instructions within this pack.			
	Prepare the product ready for treatment.			
	Apply a preserving and a waterproofing treatment within 14 days (weather permitting) of installation (pressure treated products do not require a preserver).			
	Register for your anti rot guarantee (scan the QR below).			
	Tidy the build area and dispose of any remaining parts responsibly.			
	Maintain your building (see the manufacturers recommendations at the back of this pack).			
EQU	PMENT LIST	NEED EXTRA SUPPORT		
	Hammer Flat Head Screwdriver Drill Drill Bit Set Phillips and Slotted Bit Sets Tape Measure Hand Saw Spirit Level Ladders/Steps	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 Logistic Online Portal for some further sheducation.  Website: https://www.merciagardenproducts.co.uk/sheducation  MGP Logistics Online Portal:		
	Stanley Knife/Cutting Tool Sand Paper Gloves Silicone (For Windows Only) Wood Filler (Optional)	https://www.mgplogistics.co.uk/  Here you will find plenty of useful information that' help with most pre-installation and maintenanc queries.		
	Timber Preservative Treatment (not pressure treated products)  Timber Water Proofing Treatment  Treatment Mixing Stick	ANY QUESTIONS?  Scan the QR code to contact us via our customer portal.		



### **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...



Parts Needed- No. QTY 1 No. OTY 1

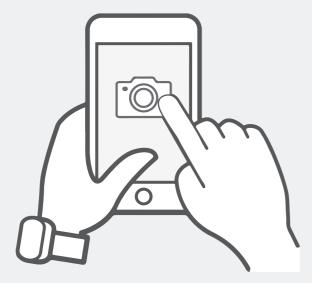
No. QTY 1



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...

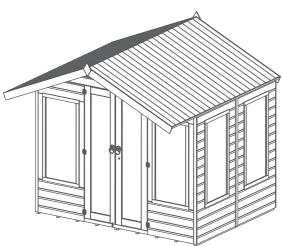


The video guide will now be displayed on your smart device.

**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.







### **6x8 Summer House**

#### **Pack Required:**

03DTSHAX0608FGD4MW-V2QTY 1

#### **Overall Dimensions:**

Width = 2494mm

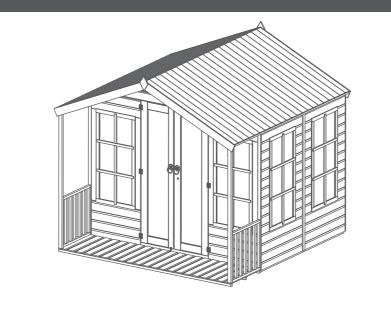
Depth = 2457mm

Height = 2344mm

#### **Base Dimensions:**

Width = 2350mm

Depth = 1753mm



### **6x8 Summer House** with Veranda

#### **Pack Required:**

03DTSHAX0608FGD4MW-V2 QTY 1 03DTSHAX0208WCVPB-V2 QTY 1

#### **Overall Dimensions:**

Width = 2494mm

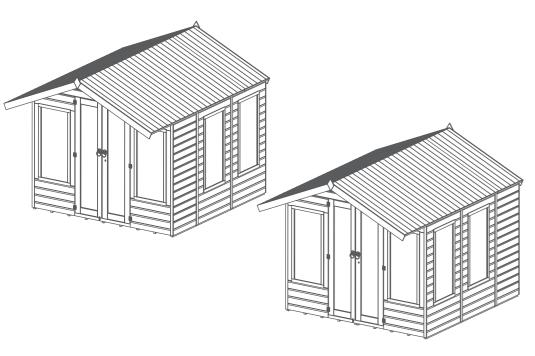
Depth = 2457mm

Height = 2344mm

#### **Base Dimensions:**

Width = 2350mm

Depth = 2390mm



#### **8x8 Summer House**

#### **Pack Required:**

03DTSHAX0608FGD4MW-V2 QTY 1 03DTSHAX0208NWPB-V2 OTY 1

#### **Overall Dimensions:**

Width = 2494mm

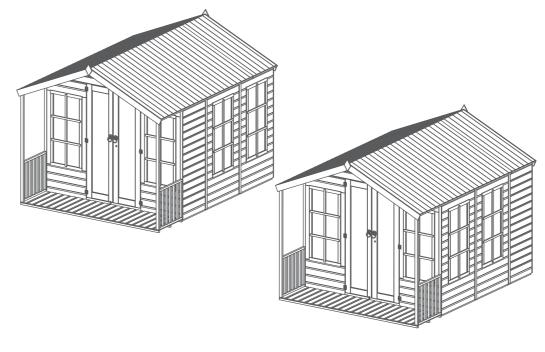
Depth = 3057mm

Height = 2344mm

#### **Base Dimensions:**

Width = 2350mm

Depth = 2353mm



### **8x8 Summer House** with Veranda

#### **Pack Required:**

03DTSHAX0608FGD4MW-V2 QTY 1 03DTSHAX0208NWPB-V2 QTY 1 03DTSHAX0208WCVPB-V2 QTY 1

#### **Overall Dimensions:**

Width = 2494mm

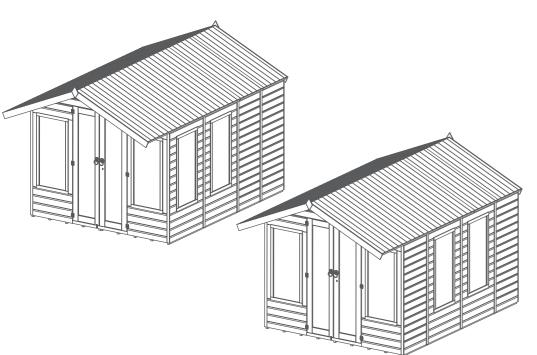
Depth = 3057mm

Height = 2344mm

#### **Base Dimensions:**

Width = 2350mm

Depth = 2990mm



### **10x8 Summer House**

#### **Pack Required:**

03DTSHAX0608FGD4MW-V2 QTY 1 03DTSHAX0208NWPB-V2 QTY 2

#### **Overall Dimensions:**

Width = 2494mm

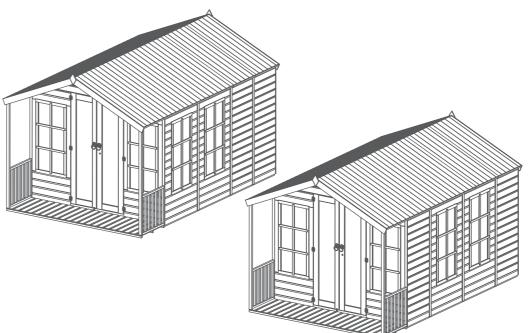
Depth = 3657mm

Height = 2344mm

#### **Base Dimensions:**

Width = 2350mm

Depth = 2953mm



### **10x8 Summer House** with Veranda

#### **Pack Required:**

03DTSHAX0608FGD4MW-V2 QTY 1 03DTSHAX0208NWPB-V2 QTY 2 03DTSHAX0208WCVPB-V2 QTY 1

#### **Overall Dimensions:**

Width = 2494mm

Depth = 3657mm

Height = 2344mm

#### **Base Dimensions:**

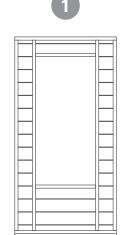
Width = 2350mm

Depth = 3590mm



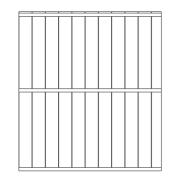
# **Building Content - Pack A**

03DTSHAX0608FGD4MW-V2

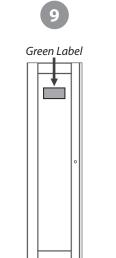


**Side Window Panel QTY 2** AI-03S11SH1SFWC879X1717-V1

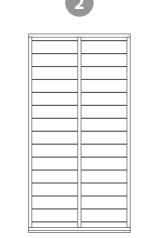




**Roof QTY 4** AI-S11MBAR1204X1345-V1



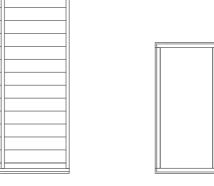
**Master Door QTY 1** AI-STDFGMD475X1715-V1



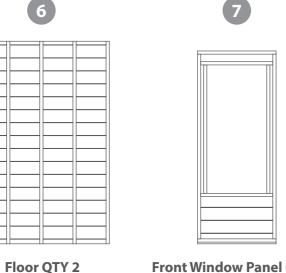
**Side Panel QTY 2** AI-S11SHPP879X1717-V1



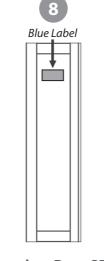
**Back Panel QTY 2** AI-S11SHPPTF1150X1669-V1



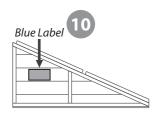
Window QTY 4 AI-FW540X1132-V1



**Front Window Panel QTY 2** AI-03S11SH1SFWC680X1669-V1 AI-STDFGSD475X1715-V1

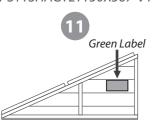


**Secondary Door QTY 1** 



AI-R11MBF1175X1753-V1

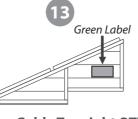
**Plain Gable Top left QTY 1** AI-S11SHAGTL1150X567-V1



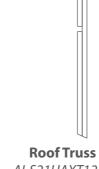
Plain Gable Top right QTY 1 AI-S11SHAGTR1150X567-V1



AI-S11SHADDGTL1150X567-V1

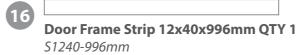


**Door Gable Top right QTY 1** AI-S11SHADDGTR1150X567-V1 AI-S21HAXT1256X54-V1



**Roof Truss QTY 2** 







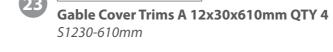












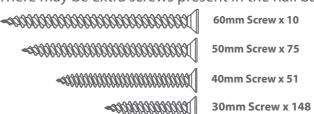
Gable Cover Trims B 12x40x500mm QTY 2 S1240-500mm

Cover Trims 12x40x1712mm QTY 7 S1240-1712mm



**Nail Bag** 

There may be extra screws present in the nail bag





**Press Lock QTY 1** PI-07-0018



**Ring Pull QT Y2** PI-07-0032



Hinge QTY 6 PI-07-0004



**Turn Button QTY 2** PI-07-0182



**Corner Brace QTY 2** PI-07-0012

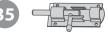


**Window Blocks QTY 16** PI-07-0011



**Shed Finial QTY 2** SHED DIAMOND FINIAL





**Tower Bolt QTY 2** PI-07-0068



**U Channel QTY 2** PI-07-0013

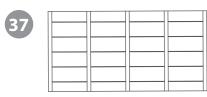


Felt Tacks x 150

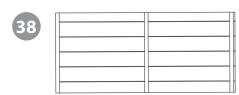


## **Building Content - Pack B**

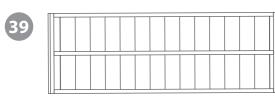
03DTSHAX0208NWPB-V2



Floor Extension QTY 2 AI-R11MBF1175X600-V1



**Roof Extension QTY 2** AI-S11MBAR600X1345-V1

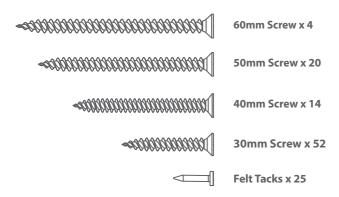


**Plain Panel Extension QTY 2** AI-S11SHPP600X1717-V1

Cover Trims 12x40x1712mm QTY 2 S1240-1712mm

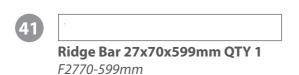
# **Nail Bag**

There may be extra screws present in the nail bag



If 2ft Extension Pack has been purchased, Please follow Steps labelled **2ft EXTENSION PACK** where present

# Floor Block QTY 8 F2828-400mm

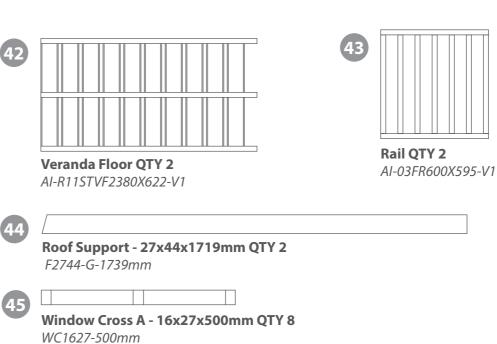




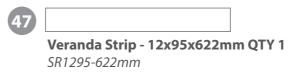
PI-07-0013

# **Building Content - Pack C**

03DTSHAX0208WCVPB-V2



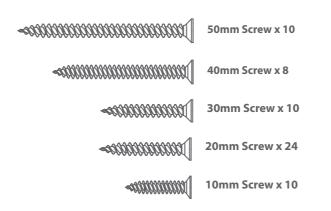






# **Nail Bag**

There may be extra screws present in the nail bag



#### **Pre Assembly**

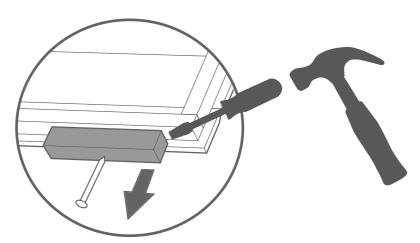
Before assembling remove the transportation blocks from the bottom of each panel.

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.



IMPORTANT: Pre-drill before fixing screws.



Step 1 Parts needed - No. 6 QTY 2

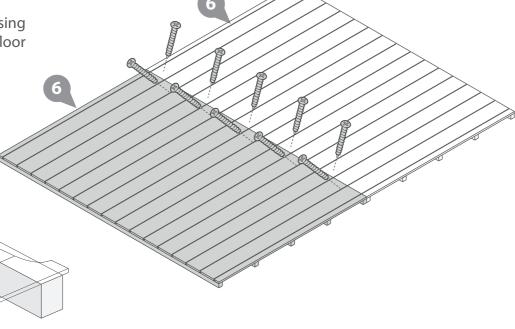
Place the floor panels (No.6) onto a firm and level base. Ensure the base has suitable drainage, free from areas where standing water can collect.

Secure the floors together using 10x50mm screws through the floor bearers in an alternating pattern.









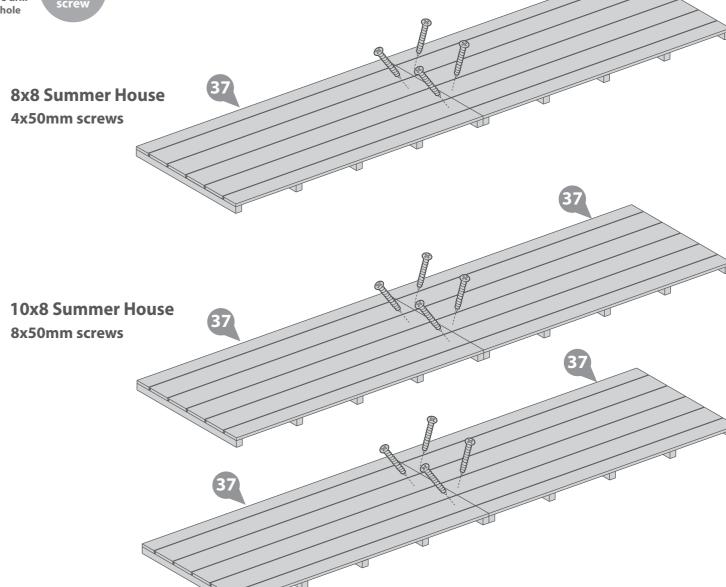
# **2ft EXTENSION PACK** Step 1a

Parts needed 8x8 Summer House - No. 37 QTY 2 10x8 Summer House - No. 37 QTY 4

Place the Floor Extensions (No.37) onto a firm and level base. Ensure the base has suitable drainage, free from areas where standing water can collect.

Secure the floors together using 4x50mm screws through the floor bearers in an alternating pattern.







IMPORTANT: Pre-drill before fixing screws.

## **2ft EXTENSION PACK** Step 1b

Parts needed - No. 6 QTY 2 No. 37 OTY 2 No. 40 QTY 8

\*\*if you have not yet assembled your Floor Panels (No.6) or Floor Extensions (No.37) please refer to step 1 and step 1a.

Locate the assembled Floor Extensions (No.37) flush and level to the assembled Floor Panels (No.6).

To fix together, Locate one Floor Block (No.40) between each Floor bearer, ensuring equal space between the bearers and each floor, as shown.

Secure in place using 4x30mm screws per Floor block (No.40).

Ensure the floor blocks are equally spaced between the framing and equally spread across both floors.

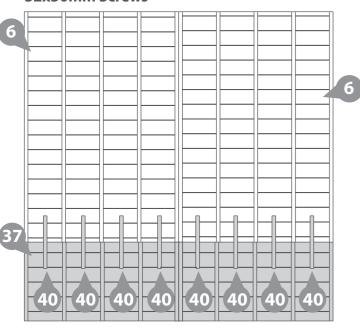




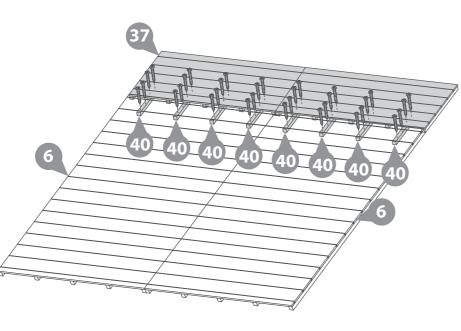


### **8x8 Summer House**

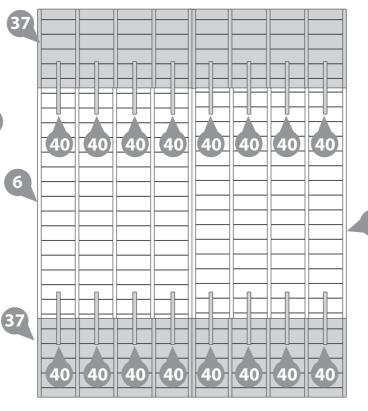
32x30mm Screws



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



### **10x8 Summer House** 64x30mm Screws



### Step 2

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

Place the Side panel (No.2) and the Back Panel (No.3) onto the floor. Fix at the corner using 3x50mm screws.

Do not secure the building to the floor until the roof has been fitted.

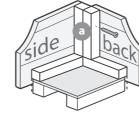
Position the panels so there is equal spacing between the floor and cladding on all sides.

The side panels should sit higher than the **Back panels** 

#### 3x50mm Screws







Please note: The side panels are all interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly.

# **2ft EXTENSION PACK** Step 2a

Parts Needed - No.2 QTY 1 **No.3 QTY 1** No.39 QTY 1

Place the Plain panel Extension (No.39) and the Back Panel (No.3) onto the floor. Fix at the corner using 3x50mm screws.

Place the Side panel (No.2) onto the floor and fix along the side in alternating pattern using 3x50mm screws.

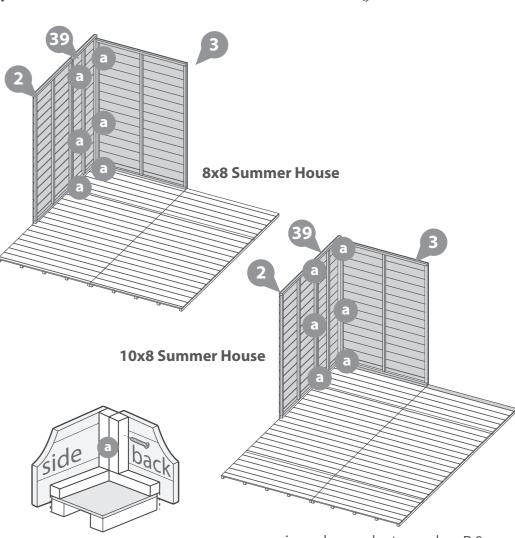
Do not secure the building to the floor until the roof has been fitted.

Position the panels so there is equal spacing between the floor and cladding on all sides.

The side panels should sit higher than the Back panels

6x50mm Screws







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

Place the Side panel (No.2) and the Back Panel (No.3) along side the standing panels. Fix in an alternating pattern using 3x50mm screws per panel.

Do not secure the building to the floor until the roof has been fitted.

Position the panels so there is equal spacing between the floor and cladding on all sides.

#### 6x50mm Screws



Please note: The side panels are all interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly

### **2ft EXTENSION PACK**

Step 3a

Parts Needed - No.2 OTY 1 **No.3 QTY 1** No.39 QTY 1

Place the Back Panel (No.3) and the Side panel (No.2) onto the floor. Fix in an alternating pattern using 3x50mm screws per panel

Place the Plain panel Extension (No.39) onto the floor. Fix at the corner using 3x50mm screws

Do not secure the building to the floor until the roof has been fitted.

Position the panels so there is equal spacing between the floor and cladding on all sides.

The side panels should sit higher than the Back panels.

#### 9x50mm Screws





IMPORTANT: Pre-drill before fixing screws.

**8x8 Summer House** 

**10x8 Summer House** 

### Step 4 Parts Needed- No.1 QTY 2

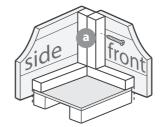
Place the Side Window panels (No.1) onto the floor. Fix in an alternating pattern using 3x50mm screws per panel.

Do not secure the building to the floor until the roof has been fitted.

Position the panels so there is equal spacing between the floor and cladding on all sides.

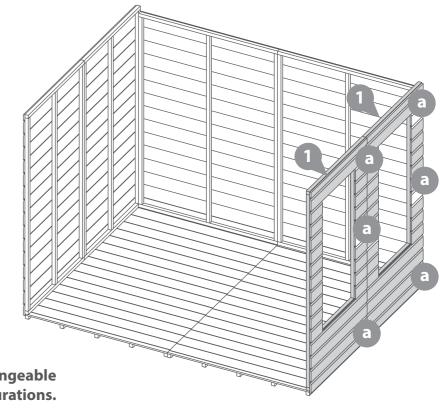
#### 6x50mm Screws





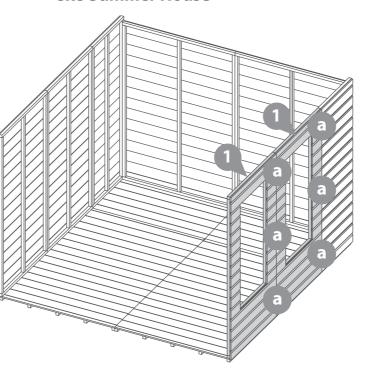
Please note: The side panels are all interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly

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

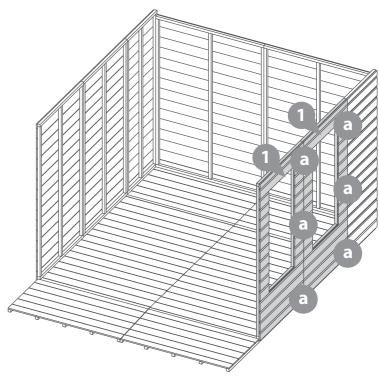


### **2ft EXTENSION PACK**

#### **8x8 Summer House**



#### **10x8 Summer House**









### **2ft EXTENSION PACK 10x8 SUMMER HOUSE ONLY**

### Step 4a Parts Needed- No.39 QTY 2

Place the Plain Panel Extensions (No.39) onto the floor. Fix in an alternating pattern using 3x50mm screws per panel.

Do not secure the building to the floor until the roof has been fitted.

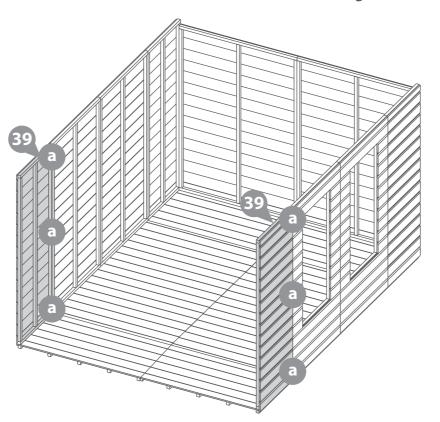
Position the panels so there is equal spacing between the floor and cladding on all sides.

#### 6x50mm Screws





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



### Step 5

Parts Needed- No.7 QTY 2

Place the Front Window panels (No.7) onto the floor, fix the corners using 3x50mm

Do not secure the building to the floor until the roof has been fitted.

Position the panels so there is equal spacing between the floor and cladding on all sides.

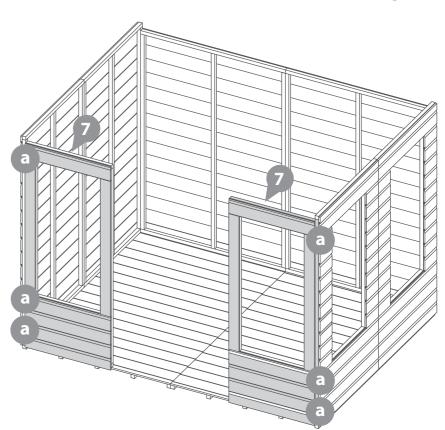
The Front panels should sit lower than the Side panels.

#### 6x50mm Screws



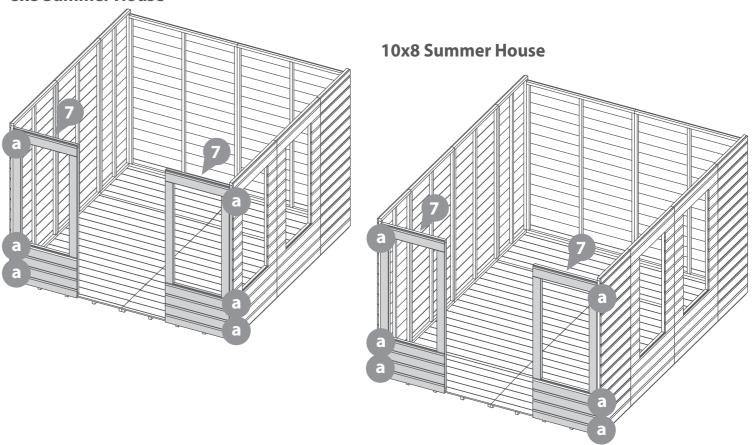


#### IMPORTANT: Pre-drill before fixing screws.



### **2ft EXTENSION PACK**

#### **8x8 Summer House**





# Step 6

Parts Needed- No.15 QTY 1

Place the Door Framing (No.15) onto the floor, between the Front Window Panels. Ensure the framing is flush to the Window Panel framing.

Ensure that the panels are all equally spaced to the floor before fixing the door framing.

Secure the Door framing to the floor using 3x40mm screws

#### 3x40mm Screws





### Step 7

Parts Needed-No.10 QTY 1

No.11 QTY 1

No.12 QTY 1

No.13 QTY 1

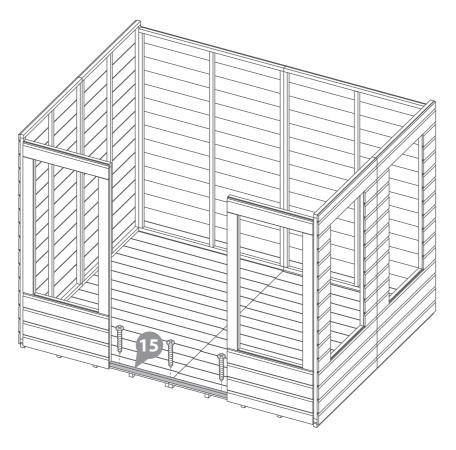
Locate the Door Gable Top Left (No.12) up to the Door Gable Top Right (No.13), ensuring they are level and flush. Secure together by screwing through the central framing using 3x40mm screws in an alternating pattern.

Locate the Plain Gable Top Left (No.10) up to the Plain Gable Top Right (No.11), ensuring they are level and flush. Secure together by screwing through the central framing using 3x40mm screws in an alternating pattern.

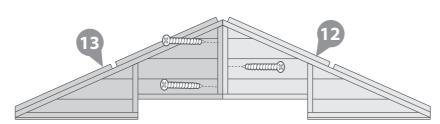
#### **6x40mm Screws**

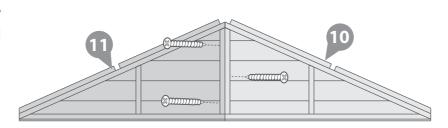


IMPORTANT: Pre-drill before fixing screws.



IMPORTANT: Pre-drill before fixing screws.





### Step 8

Parts Needed- No.10 QTY 1

No.11 QTY 1

No.12 QTY 1

No.13 QTY 1

Place the assembled Plain Gable Top (No.10 & 11) on top of the Back panels. Secure in place using 6x50mm screws in an alternating pattern, going through the gable framing and into the panel framing below, as shown.

Place the assembled Door Gable Top (No.12 & 13) on top of the Front Window Panels. Secure in place using 4x50mm screws, going through the gable framing and into the panel framing below, as shown.

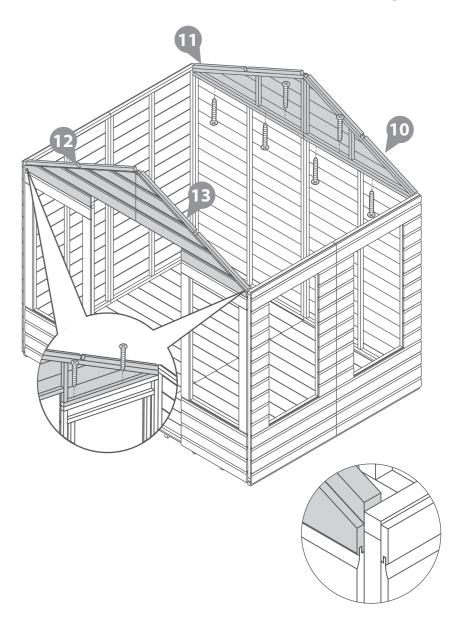
**Ensure Cladding is fitted correctly and** flush to the panels before securing.

#### 10x50mm Screws





IMPORTANT: Pre-drill before fixing screws.





### Step 9 Parts Needed- No.19 QTY 1 No.31 QTY 2

Fix the Corner Braces (No.31) to each end of the Ridge Bar (No.19) using 2x30mm screws per corner brace.

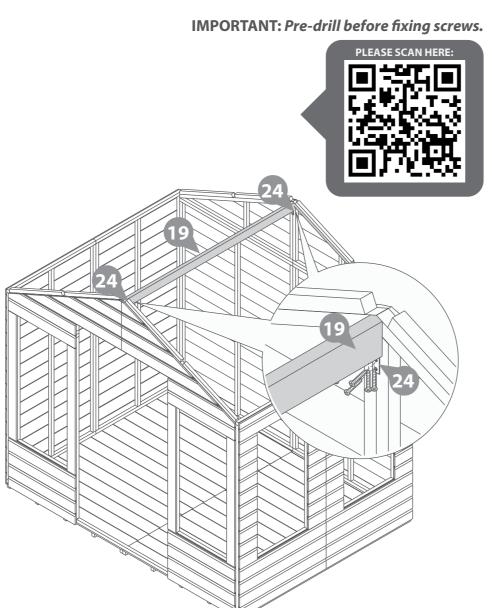
Fix the Ridge bar to the top of each Gable using 2x30mm screws per corner brace.

Ensure it is flush to the gable central framing as shown.

#### 8x30mm Screws







# **2ft EXTENSION PACK**

## Step 9a

8x8 Summer House Parts Needed

- No.41 QTY 1
- No.36 QTY 1

**10x8 Summer House Parts Needed** 

- No.41 QTY 2
- No.36 QTY 2

Fix the Ridge bar Extension (No.41) to the Ridge Bar (No.19) using U Channels (No.36), secure the U Channels using 6x30mm screws per U channel

Fix the Corner Braces to each end of the assembled Ridge Bar using 2x30mm screws per corner brace.

Fix the Ridge bar to the top of each Gable using 2x30mm screws per corner brace. Ensure it is flush to the gable framing as shown.

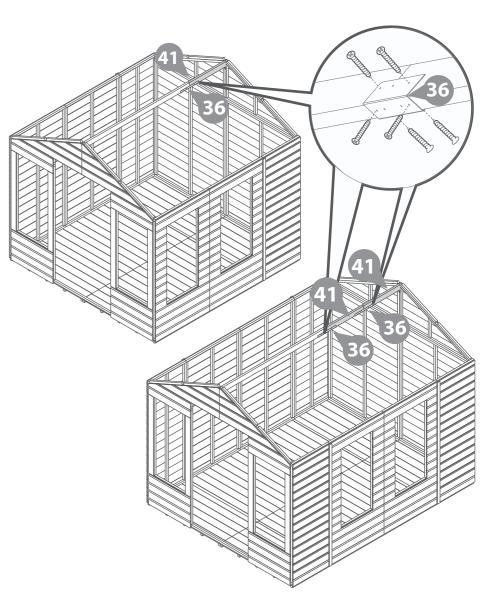
8x8 Summer House: 14x30mm Screws

**10x8 Summer House:** 20x30mm Screws





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



### Step 10

Parts Needed-No.14 QTY 2 **No.22 QTY 2** 

- Locate the two Roof Truss' (No.14) onto a flat and level surface and arrange so there is a **27mm gap** between the two angled faces, as shown.
- Locate one Truss Brace (No.22) onto the assembled truss' as shown, ensuring the faces are flush and level.

Make sure that the Truss Brace is under the gap in the framing of the Roof Truss, for added support, as shown.

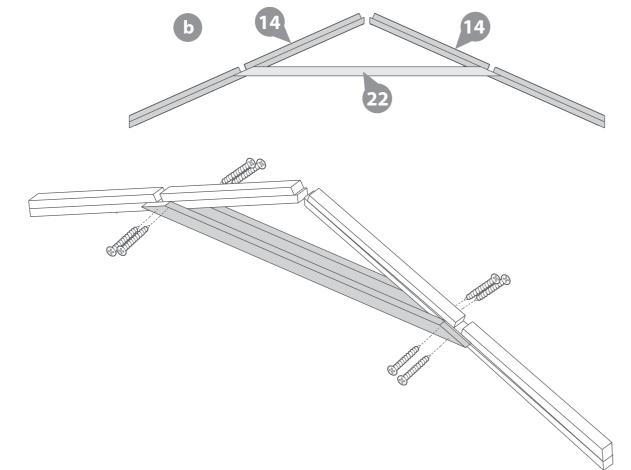
Secure to the assembled Truss using 2x40mm screws per end.

Flip the assembled truss over and repeat step b for the other Truss Brace (No.22).

#### 8x40mm screws.







27mm

Step 11

IMPORTANT: Pre-drill before fixing screws.

Parts needed - No. 5 QTY 4 No. 36 QTY 2

> For 2ft Extension Pack, go to Step 11a.

Place the Roof Panels (No. 5) on top of the building making sure the framing in the roof panels sits firmly within the Gable Tops and on top of the Ridge Bar (No.19).

> \*\*Make sure that you have got the roof panels the correct way round with the recess at the top of the apex as shown in the diagram.\*\*

> \*\*The edges of the roof panels must be flush with the outer cladding of the Plain Gable Top.\*\*

Once the Roofs have been located onto the building, locate a U-channel (No.36) across the join between the two adjacent Roof Panels framing as shown.

> Ensure the U channel is equally spaced over both roofs framing, secure the U channel using 6x30mm screws per channel.

Repeat for both roof panels

From the top, fix directly through the roof panels (No.5) and into the ridge bar (No.19) the below using 10x60mm screws.

It is essential that the ridge bar (No.19) and roof panel (No.5) framing pull together when fixed with 60mm screws. You may require another person pushing the ridge bar (No.19) up from below to achieve this.

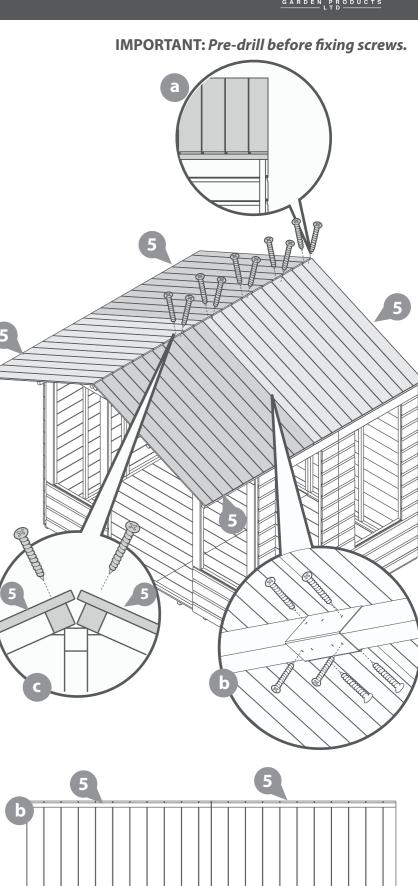
\*\*Note: Be cautious of the roof panels before they are secured to the building. They may need added support until fixed.

12x30mm Screws 10x60mm Screws









## **2ft EXTENSION PACK** Step 11a

**8x8 Summer House Parts Needed** 

- No.5 QTY 4

- No.38 QTY 2

- No.36 QTY 1

10x8 Summer House Parts Needed

**8x8 Summer House** 

- No.5 OTY 4

- No.38 QTY 4
- No.36 QTY 2

Place two Roof Panels (No.5) and Roof extension panel (No.38) on to one side of the building making sure the framing in the roof panel sit firmly within the Gable Top (No.11) and on top of the Ridge Bar (No.19).

From the top, fix directly through the roof panels (No.5 and No.38) and into the ridge bar (No.19) below using 5x60mm screws per roof panel.

- \*\*Place Roof Extension panels (No.38) to the back of the building and keep the Roof Panel (No.5) to the front of the building\*\*
- \*\*Make sure that you have got the roof panels the correct way round with the recess at the top of the apex as shown in the diagram.\*\*
- \*\*The edges of the roof panels must be flush with the outer cladding of the Plain Gable Top (No.10).\*\*
- Once one side of the roof has been fixed to the ridge bar, lay the next Roof Panel (No.5) on top of the building, using the fixed roofs as a guide and secure to the ridge bar using 5x60mm screws

Following the lay out of the Roof extensions already laid on the building, fix the remaining roof extensions onto the building and secure to the ridge bar using 2x60mm screws per Roof Extension

It is essential that the ridge bar (No.19) and roof panels framing pull together when fixed with 60mm screws. You may require another person pushing the ridge bar (No.19) up from below to achieve this.

(8x8 Summer House) 14x60mm Screws

(10x8 Summer House) 18x60mm Screws





10x8 Summer House

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

# **Step 11a Continued**

**8x8 Summer House Parts Needed** - No.36 QTY 2

**10x8 Summer House Parts Needed** - No.36 QTY 3

Once the Roofs have been placed, Locate a U-channel (No.36) across the join between the two adjacent Roof Panels framing as shown.

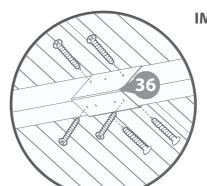
Ensure the U channel is equally spaced over both roofs framing, secure the U channel using 6x30mm screws per channel.

Repeat for all roof panels

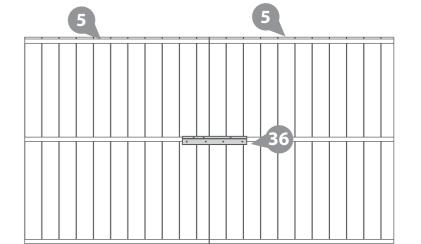
**8x8 Summer House:** 24x30mm Screws

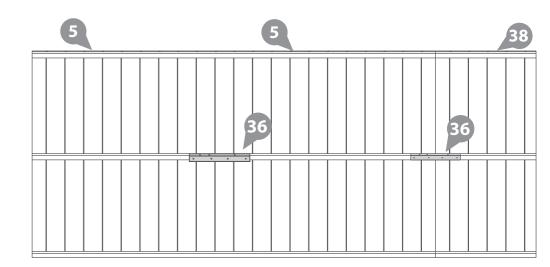
10x8 Summer House: 48x30mm Screws

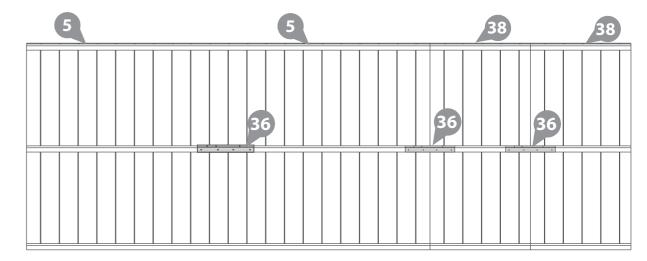




IMPORTANT: Pre-drill before fixing screws.













### Step 12

Parts needed - No. 14 QTY 2

8x8 Summer house = as below **10x8 Summer House = See Step 12a** 

Locate your assembled Roof Truss (If you have not yet assembled your roof truss please refer to Step 10.) centrally underneath the join of the two Roof Panels (No.5) ensuring the joined Roof Panels sit within the cut out, as shown.

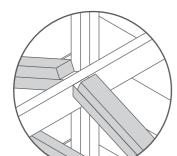
Ensure the Roof Truss sits flush to the Roof Panels, and the Ridge Bar.

Secure the assembled Roof Truss in place by screwing through the Roof Panels into the framing of the Roof Truss using 6x30mm screws per side.

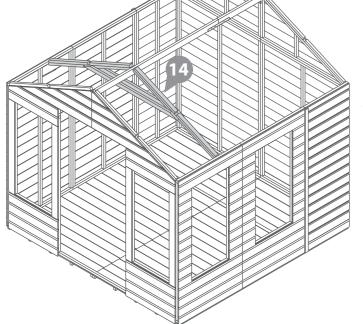
#### 12x40mm Screws



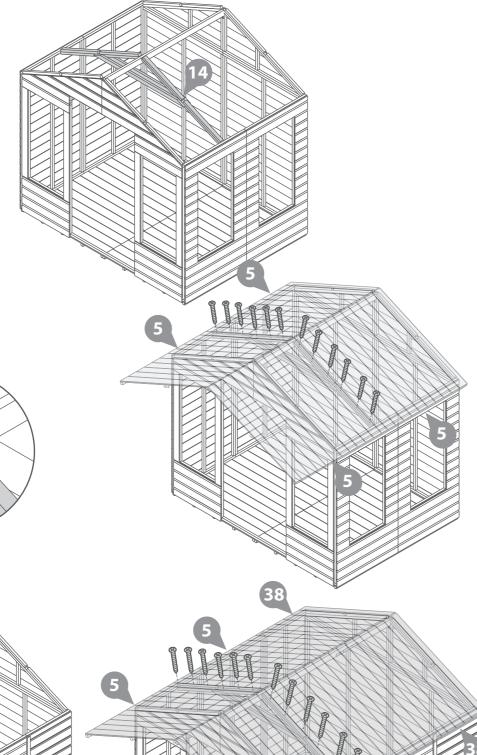












**2ft EXTENSION PACK 10X8 SUMMER HOUSE ONLY** 

### Step 12a

Parts needed - No. 14 QTY 2

Locate your assembled Roof Truss (If you have not yet assembled your roof truss please refer to Step 10.) centrally underneath the join of the Roof Panel (No.5) and The Roof Extension (No.38) ensuring the joined Roof Panels sit within the cut out, as shown.

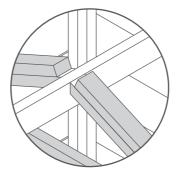
Ensure the Roof Truss sits flush to the Roof Panels, and the Ridge Bar.

Secure the assembled Roof Truss in place by screwing through the Roof Panels into the framing of the Roof Truss using 6x40mm screws per side.

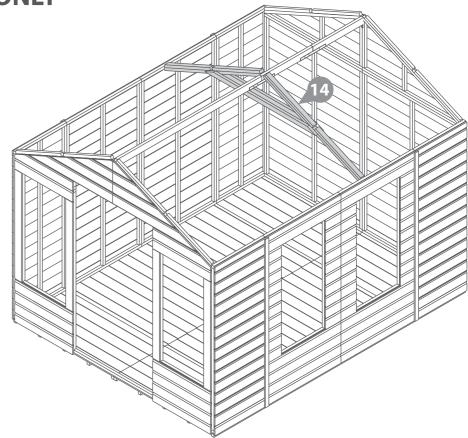
#### 12x40mm Screws

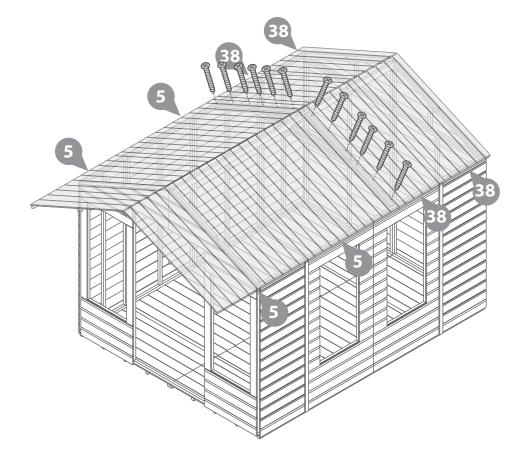












IMPORTANT: Pre-drill before fixing screws.

### Step 13

Parts needed - No. 20 QTY 2 No. 21 QTY 2

Place Truss Block A (No.20) under the top framing of the panel directly below the assembled Roof Truss, ensuring the Block is flush to the cladding of the panel, as shown.

Secure Truss Block A (No.20) in place by screwing from the outside of the panel through to the block, using 2x30mm screws.

Locate Truss Block B (No.21) on top of Truss Block A (No.20), ensuring the angled cut face is facing upwards, flush to the Roof Truss assembly as shown.

Secure Block B (No.21) in place using 2x50mm screws.

Repeat this process for the opposite side of the building.

\*\*Please Note: when Locating Truss Block A (No.20) onto the window side, the block will need to be cut to size.

#### 4x30mm screws. 4x50mm screws.



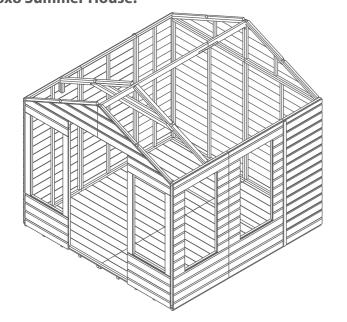


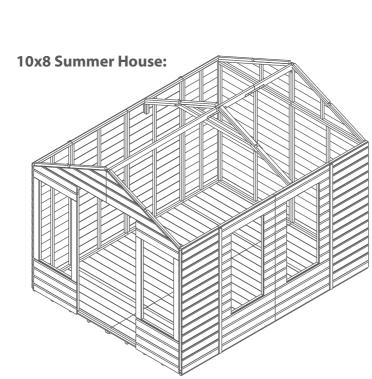




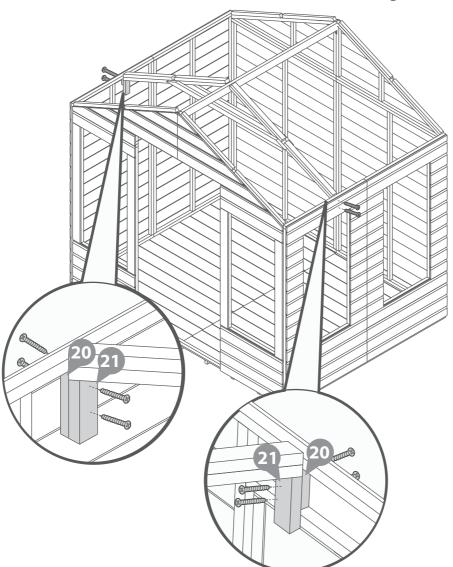


#### **8x8 Summer House:**





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



### Step 14

Once the Roof Truss is in place and secured, fix the Roof panels to the building using 22x40mm screws, ensuring there is no more than 300mm between each screw.

Ensure to go through the Roof Panels and into the framing below.

HINT - Follow the nailing line of the framing on the roof panel so that you are more likely to fix into the ridge bar below.

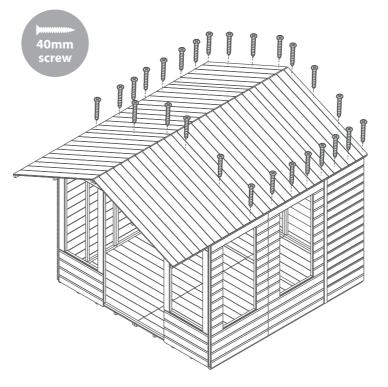
#### 22x40mm Screws



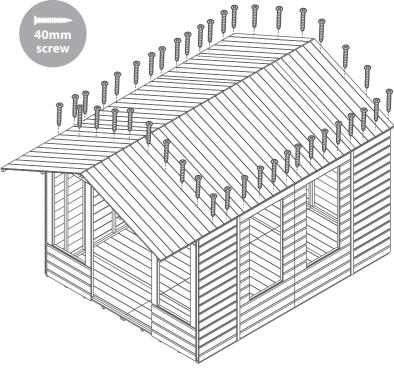


# **2ft EXTENSION PACK**

#### **8x8 Summer House** 26x40mm Screws



#### **10x8 Summer House** 42x40mm Screws





IMPORTANT: Pre-drill before fixing screws.

### Step 15

Once the roof is fixed, attach the building to the Floor with 50mm screws.

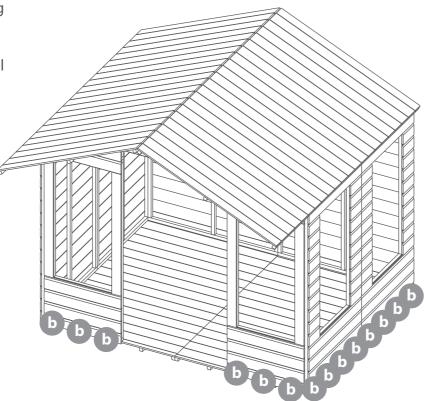
Ensure the screws go through the panel into the Floor framing

#### 30x50mm Screws





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



### Step 16 Parts Needed - No.4 QTY 4

No.32 QTY 16

Fix the Window Blocks (No. 32) to the sides, top and bottom (internally) of the Window (No.4) as shown with 1x30mm screw per block.

4 Window blocks should be used per window

Place the Window into the window hole in the Front and Side Window Panel and fix by screwing though the Window Block (No.25) into the framing using 2x30mm screws per block, as shown.

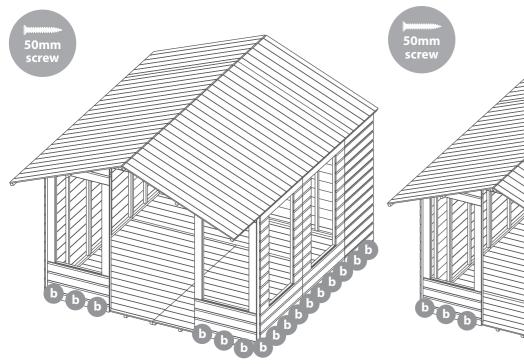


### 48x30mm screws.

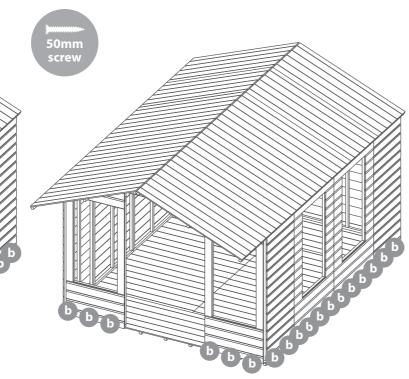


### **2ft EXTENSION PACK**

**8x8 Summer House** 34x50mm Screws



### **10x8 Summer House** 38x50mm Screws



### Step 17

Parts Needed - No.8 QTY 1 **No.9 QTY 1** No.29 QTY 6

Fix 3 Hinges (No. 29) to each Door (No.8 & 9) securing with 4x30mm black screws per hinge. Position as shown.

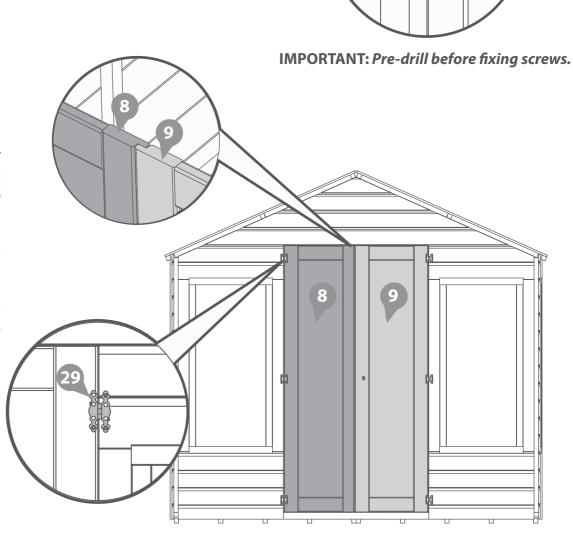
Fix each Door to the building with 4x30mm black screws per hinge.

Ensure the doors interlock as shown in the diagram, and are able to open and close freely.

#### 48x30mm Black screws.







**Internal View** 





Fix a Ring Pull (No. 28) to the front of each door using 4x20mm black screws per ring pull.

Fix the Door Cover trim (No.18) to the bottom of the door opening, secure to the framing piece using 3x30mm screws, ensuring the top of the cover trim is flush with the framing

#### 8x20mm black screws. 3x30mm screws









IMPORTANT: Pre-drill before fixing screws.

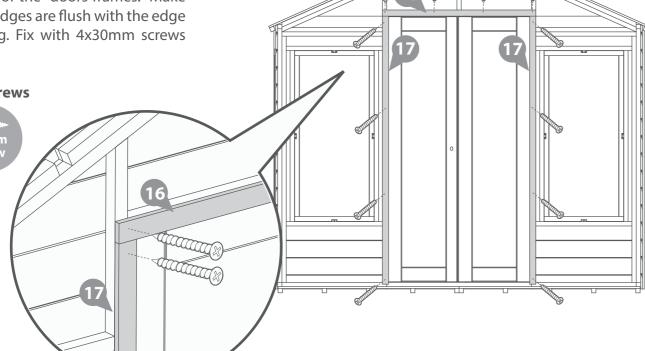
IMPORTANT: Pre-drill before fixing screws.

Step 19 Parts Needed - No.16 QTY 1 **No.17 QTY 2** 

On the inside of the building fix the Door Frame Strips (No.16 and No.17), to the top and sides of the doors frames. Make sure that the edges are flush with the edge of the framing. Fix with 4x30mm screws per strip.

### 12x30mm Screws





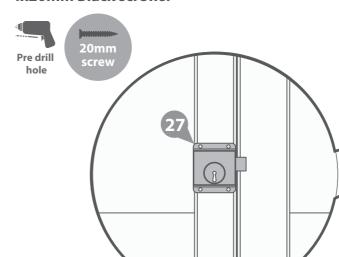
**Internal View** 

### Step 20

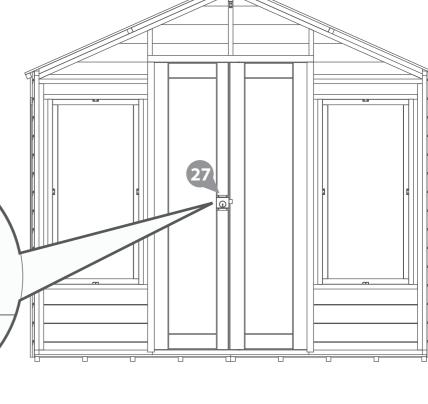
Parts Needed - No.27 QTY 1

Fix the Press lock (No.27) to the back (internally) of the Master door (No. 9) with 4x20mm black screws. Making sure to align the key holes.

#### 4x20mm Black screws.



IMPORTANT: Pre-drill before fixing screws.



### Step 21 Parts Needed - No.35 QTY 2

Place the Tower Bolts (No.35) roughly into position at the top/bottom of the secondary door.

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

With a pencil mark around the bolt.

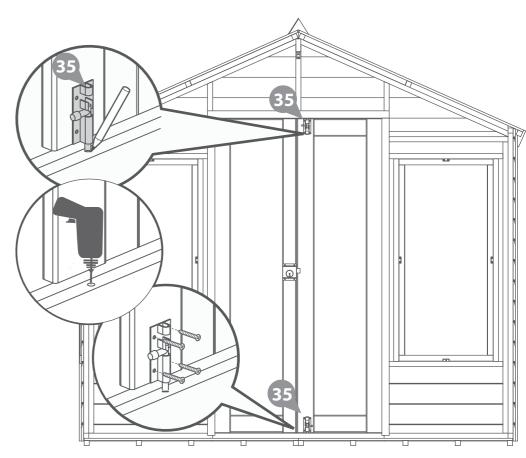
Following the hole being drilled, place the tower bolts into position and secure using 4x20mm black screws per bolt.

#### 8x20mm Black Screws





IMPORTANT: Pre-drill before fixing screws.





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

### Step 22

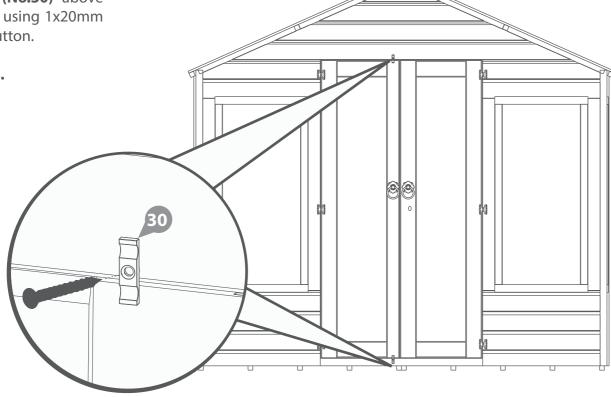
Parts Needed- No.30 QTY 2

Fix the Turn Buttons (No.30) above each door (externally) using 1x20mm black screw per Turn Button.









IMPORTANT: Pre-drill before fixing screws.

### Step 23 Parts Needed- No.25 QTY 7

Fix the Cover trims (No. 25) to each corner and over the panel joins, secure using 3x30mm screws per cover trim.

Cover trims may need cutting to size.

Note - the cover trim on the back of the building will not cover the whole join, there is a separate Cover Trim for the Gable Top.

#### 21x30mm Screws.







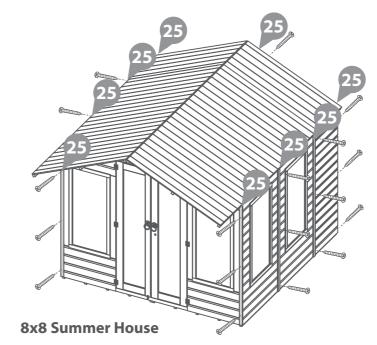
IMPORTANT: Pre-drill before fixing screws.

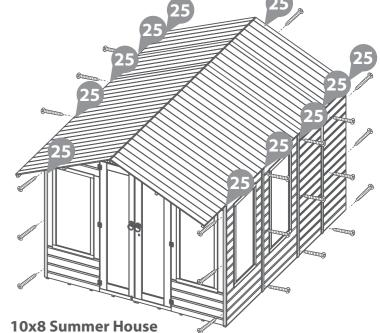
# **2ft EXTENSION PACK** Step 23a

8x8 Summer House Parts Needed - No.25 QTY 9

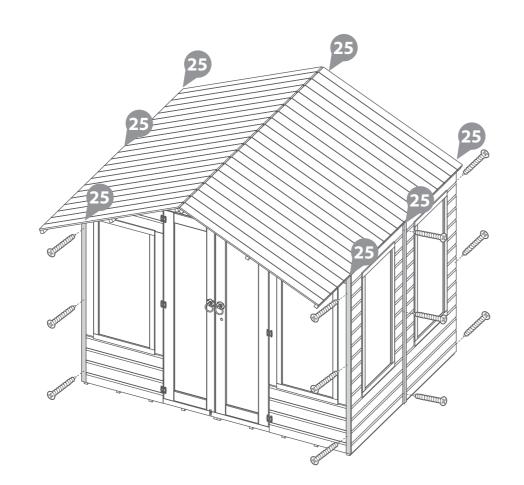
10x8 Summer House Needed - No.25 QTY 11

27x30mm Screws (8x8 Summer House) 33x30mm Screws (10x8 Summer House)











### Step 24 Parts Needed- No.23 QTY 4

Fix the Gable Cover Trims A (No.23) to the building with 2x30mm screws per Trim.

The Gable Cover Trims will need to be cut to fit the angle.

#### 8x30mm screws.







## IMPORTANT: Pre-drill before fixing screws. **Step 25**



#### Parts Needed- No.24 QTY 2

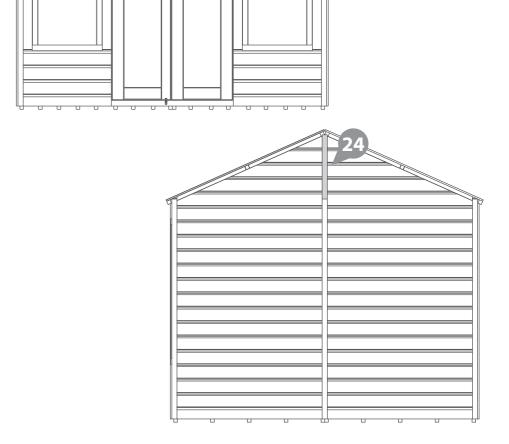
Fix the Gable Cover Trims B (No.24) to the front and back of building with 2x30mm screws per Trim, ensuring to cover the join between the Gable Tops.

The Gable Cover Trims will need to be cut to fit the angle.

#### 4x30mm screws.







If the Veranda Pack has been purchased, please Go to Page 21 and continue from Step 26b.



### Step 26

Parts Needed - No.34 QTY 1

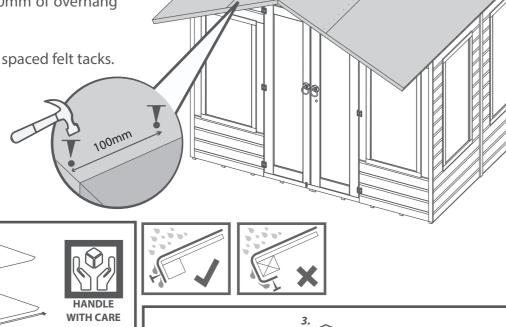
Cut the Felt (No. 34) into 3 sheets measuring: 2510mm (L0 x 1000mm (W)

and lay onto the roof in the order shown in the diagram, making sure there is 50mm of overhang on each side.

Fix to the buildings using evenly spaced felt tacks.

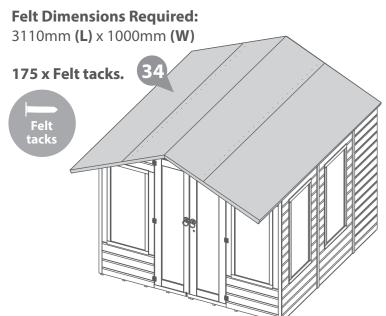
150 x Felt tacks.



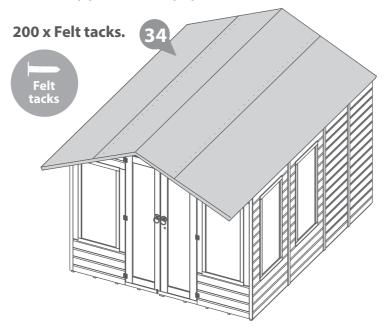




**8x8 Summer House** 



**10x8 Summer House Felt Dimensions Required:** 3710mm (**L**) x 1000mm (**W**)



### Step 27

Parts Needed - No.26 QTY 4 No.33 QTY 2

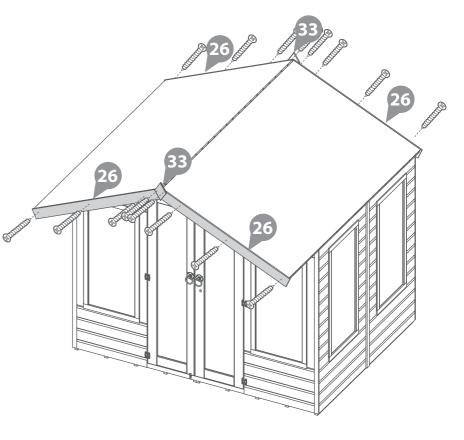
Fix the Fascia (No.26) to each end of the roof, securing with 3x30mm screws per Fascia. Ensure the screws go through the roof framing

Fix the Diamond Finials (No.33) to the Fascias using 2x30mm screws per finial.

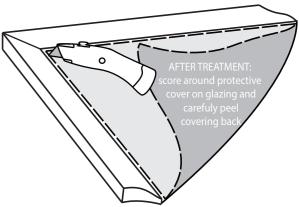
16x30mm Screws.



IMPORTANT: Pre-drill before fixing screws.









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### **VERANDA PACK**

### Step 26b

Parts Needed - No.42 QTY 2 No.40 QTY 1 No.47 QTY 2

Place one of the Veranda Floors (No.42) onto a firm and level base.

Locate two Floor Blocks (No.40) under the Veranda Floor, evenly between the bearers and strips, as shown.

Secure in place using 2x30mm screws per block.

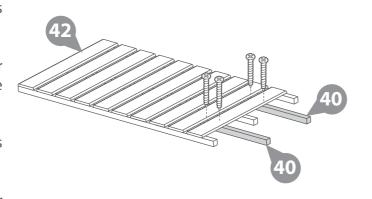
- b Place the remaining Veranda Floor (No.42) in line with the other, ensuring they are level and flush as shown. Secure together by screwing into the Floor Blocks (No.40), using 2x30mm screws per block.
- Locate the Veranda Strip (No.47) in the gap on the top of the Veranda floor, ensuring it is equally spaced between the other strips. Secure in place using 2x30mm screws.

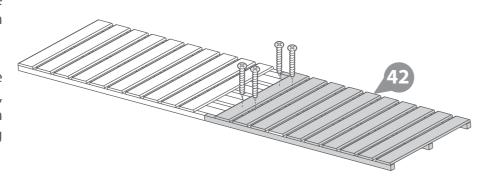
#### 10x30mm screws.

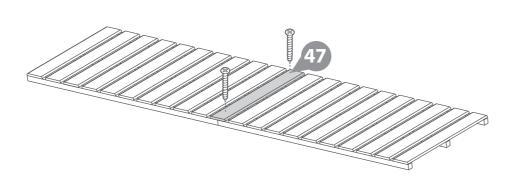




IMPORTANT: Pre-drill before fixing screws.







### Step 27b

Parts Needed- No.42 QTY 4

Place the assembled Veranda Floor (No.42) at the front of the building, flush to the front of the building.

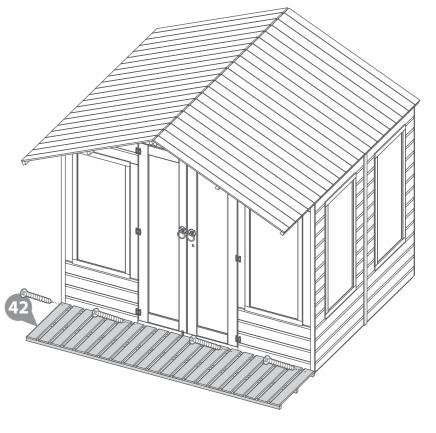
Secure using 4x50mm Screws at an angle into the front of the building.

#### 4x50mm screws.





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



### Step 28b

Parts Needed- No.43 QTY 2

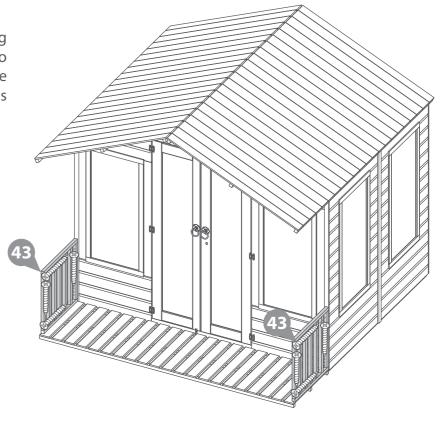
Fix the Rails (No.43) to the building using 2x40mm screws per railing, ensuring to go through to the Cover trim on the front of the building. Using 4x40mm screws, fix the rails to the veranda floor.

#### 8x40mm screws.





IMPORTANT: Pre-drill before fixing screws.



## Step 29b

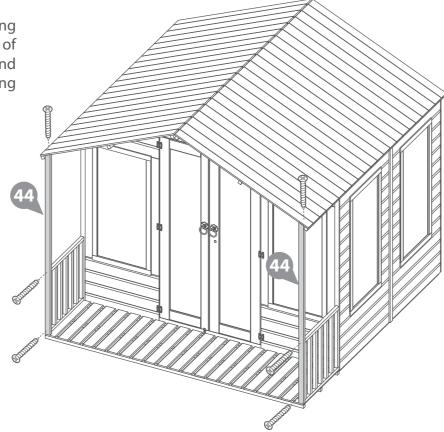
Parts Needed- No.44 QTY 2

Fix the Roof Support (No.44) to the building by screwing through the roof into the top of the framing using 1x50mm screw and through the framing into the railing using 2x50mm screws, as shown.

#### 6x50mm screws.







Step 30b Parts Needed - No.45 QTY 8

Locate the Window Crosses (No.45 & No.46) into the windows.

No.46 QTY 4

Fix by screwing through the Cross into the Window framing using 6x20mm screws, as shown in the diagram.

Further secure the crosses by screwing 1x10mm screw at each meeting point, as shown in the diagram.

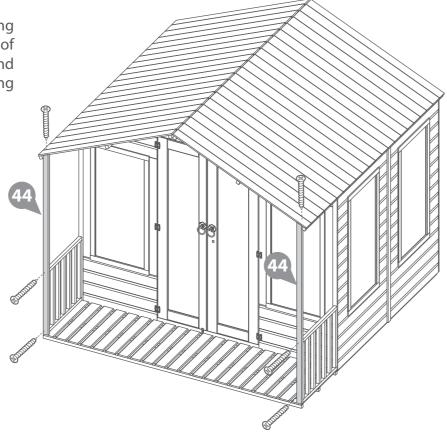
#### 24x20mm screws. 8x10mm screws.



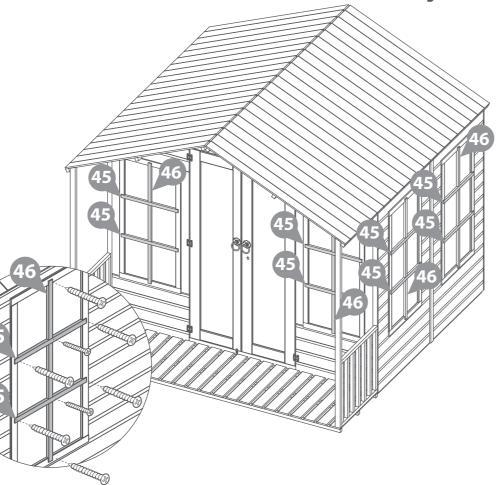








IMPORTANT: Pre-drill before fixing screws.



### Step 31b

Parts Needed- No.34 QTY 1

Cut the Felt (No. 34) into 3 sheets measuring 2510mm (L) X 1000mm(W)

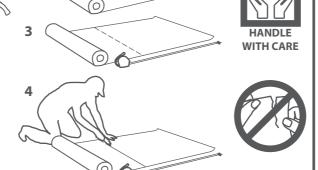
and lay onto the roof in the order shown in the diagram, making sure there is 50mm of overhang on each side.

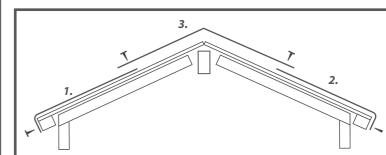
Fix to the buildings using evenly spaced felt tacks.

#### 150 x Felt tacks.









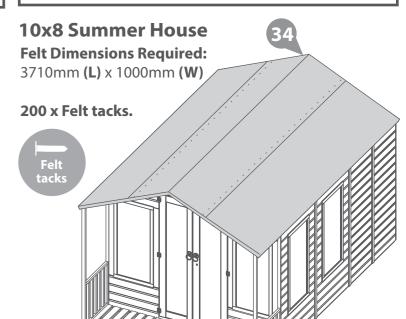
## **2ft EXTENSION PACK**

#### **8x8 Summer House**

**Felt Dimensions Required:** 3110mm (L) x 1000mm (W)

175 x Felt tacks.





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### Step 32b

Parts Needed - No.26 QTY 4 No.33 QTY 2

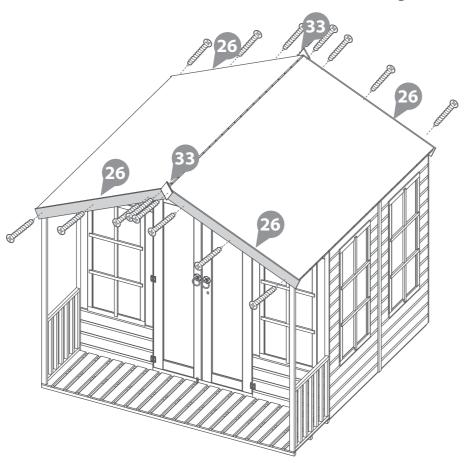
Locate the Fascias (No. 26) on each end of the roof, securing with 3x30mm screws per Fascia. Ensure the screws go through the roof framing

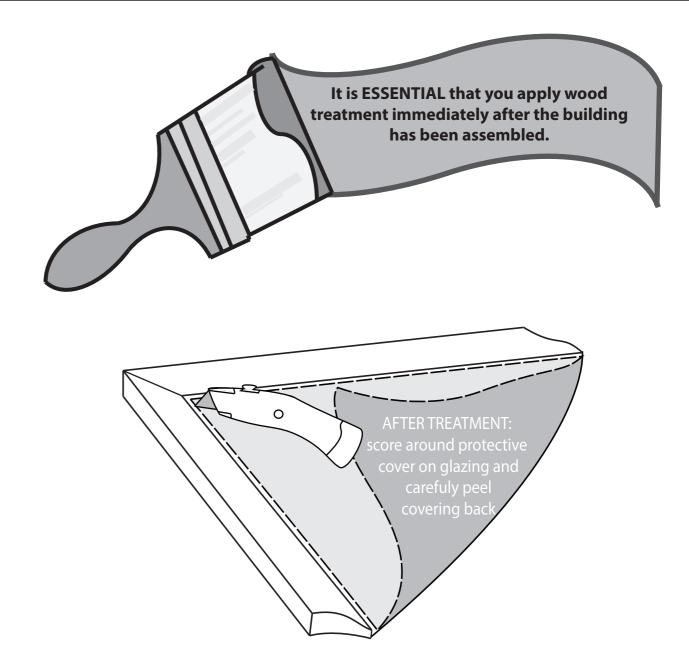
Fix the Diamond Finials (No.33) to the Fascias using 2x30mm screws per finial.

#### 10x30mm Screws.



IMPORTANT: Pre-drill before fixing screws.







### **LEAVE US A REVIEW...**

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

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



#### TREATING YOUR GARDEN BUILDING

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

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



### **ANY QUESTIONS?**

Scan the QR code to contact us via our customer

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

- ✓ Wear latex or rubber gloves, eye protection and (if spraying) a mask.
- Prepare the wood, by sanding down any ridges or inconsistencies in the wood, smoothing out knots and end-cuts.
- Choose a dry day to treat your garden building. If you're spraying rather than brushing paint on, avoid a windy day.
- ✓ Be sure you can safely reach all the sections you need to paint and if you need a ladder, make sure it's safely positioned before climbing. Lay dust sheets around to avoid paint splatters on your base or surrounding plants.

- ✓ Tape around windowpanes to avoid smears when you're painting the frames.
- Keep pets and small children out of the way. The last thing you want is to have fur on your garden building paint, or little painted footprints all over your garden and home.
- Fill any gaps in the building's body with caulk or wood filler to prevent water and draughts getting in. Silicone based caulk is flexible and will move with the timber when temperature and humidity change. Allow to dry completely before treating. A handy tip for finding gaps is to go into your garden building and look for light leaking through joins and frames. If light gets in, then so will water.
- ✓ Liberally apply at least two coats of the treatment products with a brush or spray, taking care to allow the first coat to completely dry before applying the second.
- ✓ Make sure the solution permeates the whole of the surface area, especially around natural cracks, end cuts and nail/screw holes.





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.

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.

Roof

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

**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.

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

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.

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.

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.

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!

#### 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.

#### 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.

#### 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

and a waterproof treatment to prevent water ingress.

Pressure Treated buildings - Require a waterproof treatment to prevent water

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.

#### 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:



#### 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.





#### 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

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.
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- 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.