

03DTSHAX0608FGD4MW-V1
DIP TREATED SHIPLAP APEX 6X8 SUMMERHOUSE FULLY GLAZED DOORS 4 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 page).
- Ensure there is plenty of space and a clean dry area for assembly.
- Ensure you have enough time to build the product to ensure the building is water tight.

LOCATION FOR YOUR GARDEN BUILDING

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

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

TIMBER

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

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

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

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

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

BUILDING A BASE

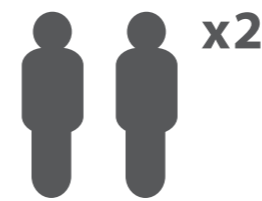
When thinking about where the building and where the base is going to be constructed: Ensure that there will be access to all sides for maintenance work and annual treatment.

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

TYPES OF BASE

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

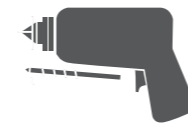
Whilst all products manufactured are made to the highest standards of safety and in the case of children's products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.



x2 All buildings should be erected by two adults



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



2mm Drill bit

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



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



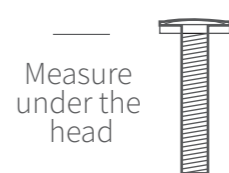
For ease of assembly, you will need a tape measure to check dimensions of components.

Screws & Nails



Measure overall length

Bolts



Measure under the head

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

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

Your building has been dip treated with Aquatan.

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

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

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

REGISTER FOR YOUR

ANTI-ROT

GUARANTEE TODAY

PLEASE SCAN HERE:

In all instances for assistance with your product, please contact customer care on :
 01636 821215 or customerservice@merciagp.co.uk

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

TO DO LIST

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

EQUIPMENT LIST

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

NEED EXTRA SUPPORT

If you are unsure that your base preparation will be suitable, please contact us on 01636 821215 to discuss this further.

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

Website:

<https://www.merciagardenproducts.co.uk/sheducation>

MGP Logistics Online Portal:

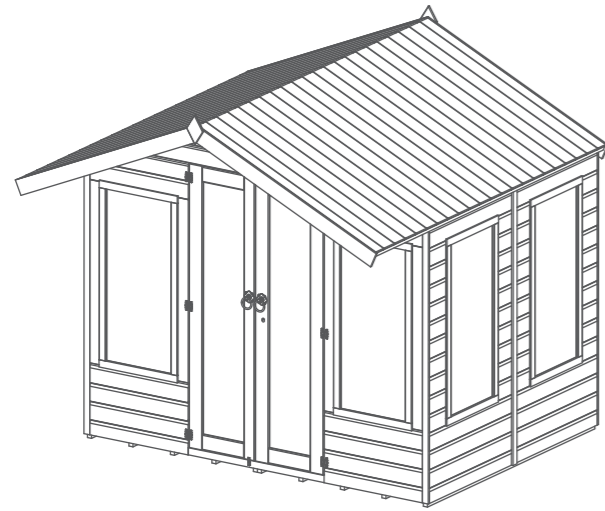
<https://www.mgplogistics.co.uk/>

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



ANY QUESTIONS?
CONTACT US ON
01636 821215

NOTES

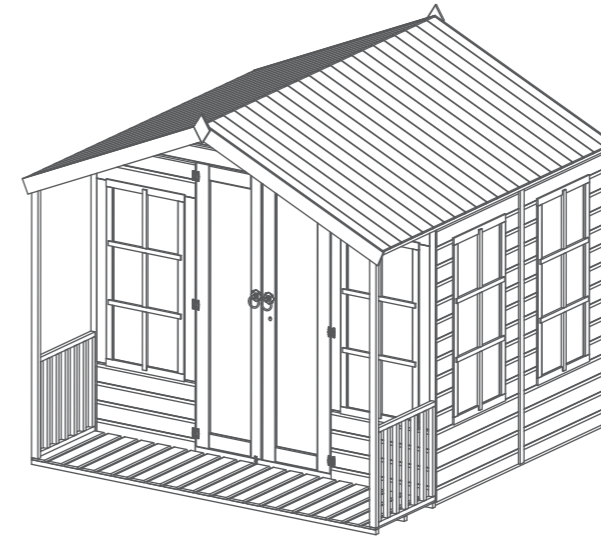


6x8 Summer House

Pack Required:
03DTSHAX0608FGD4MW-V1 QTY 1

Overall Dimensions:
Width = 2494mm
Depth = 2457mm
Height = 2344mm

Base Dimensions:
Width = 2350mm
Depth = 1753mm

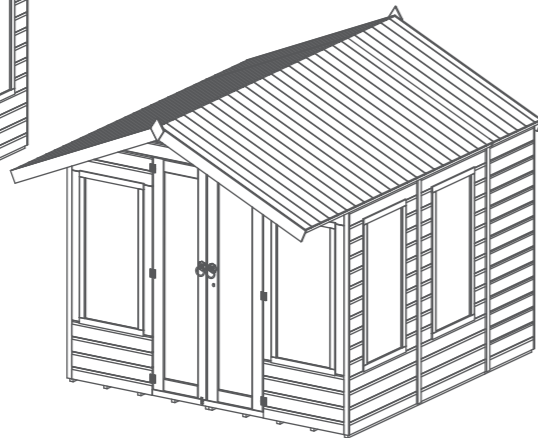
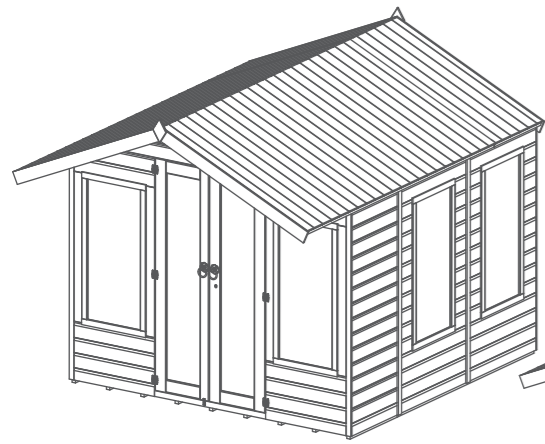


6x8 Summer House with Veranda

Pack Required:
03DTSHAX0608FGD4MW-V1 QTY 1
03DTSHAX0208WCVPB-V1 QTY 1

Overall Dimensions:
Width = 2494mm
Depth = 2457mm
Height = 2344mm

Base Dimensions:
Width = 2350mm
Depth = 2390mm

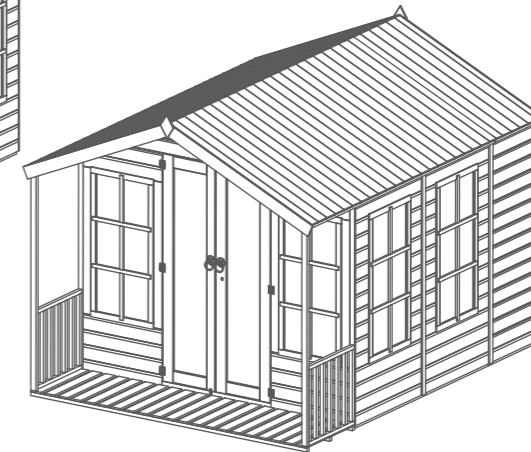
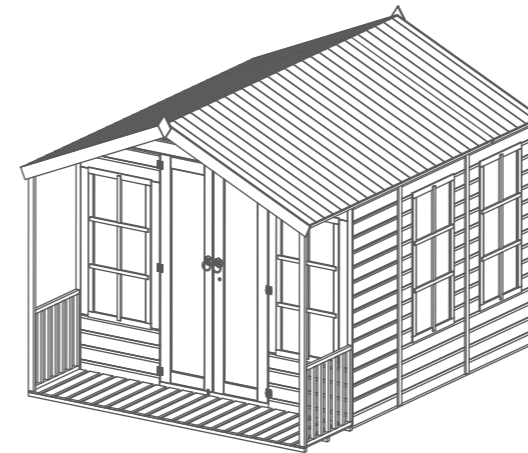


8x8 Summer House

Pack Required:
03DTSHAX0608FGD4MW-V1 QTY 1
03DTSHAX0208NWPB-V1 QTY 1

Overall Dimensions:
Width = 2494mm
Depth = 3057mm
Height = 2344mm

Base Dimensions:
Width = 2350mm
Depth = 2353mm

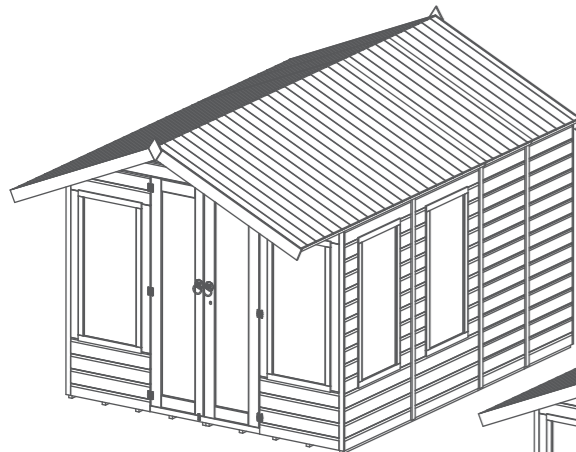


8x8 Summer House with Veranda

Pack Required:
03DTSHAX0608FGD4MW-V1 QTY 1
03DTSHAX0208NWPB-V1 QTY 1
03DTSHAX0208WCVPB-V1 QTY 1

Overall Dimensions:
Width = 2494mm
Depth = 3057mm
Height = 2344mm

Base Dimensions:
Width = 2350mm
Depth = 2990mm

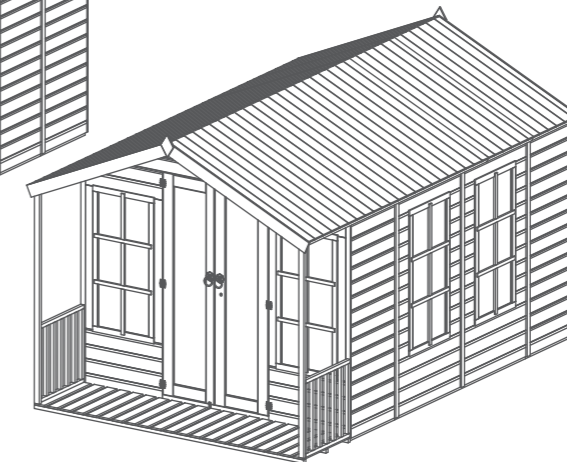
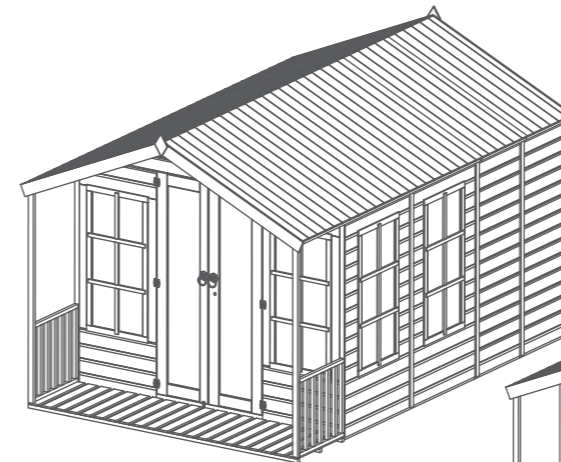


10x8 Summer House

Pack Required:
03DTSHAX0608FGD4MW-V1 QTY 1
03DTSHAX0208NWPB-V1 QTY 2

Overall Dimensions:
Width = 2494mm
Depth = 3657mm
Height = 2344mm

Base Dimensions:
Width = 2350mm
Depth = 2953mm



10x8 Summer House with Veranda

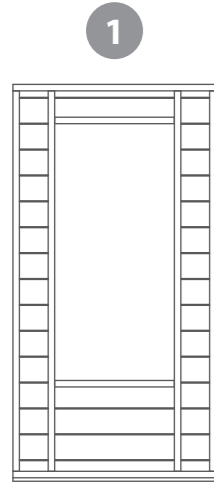
Pack Required:
03DTSHAX0608FGD4MW-V1 QTY 1
03DTSHAX0208NWPB-V1 QTY 2
03DTSHAX0208WCVPB-V1 QTY 1

Overall Dimensions:
Width = 2494mm
Depth = 3657mm
Height = 2344mm

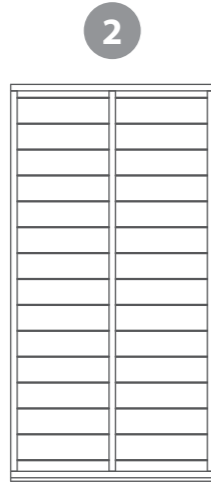
Base Dimensions:
Width = 2350mm
Depth = 3590mm

Building Content - Pack A

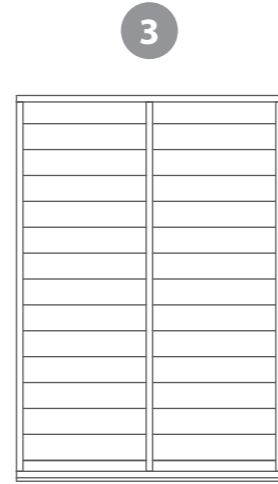
03DTSHAX0608FGD4MW-V1



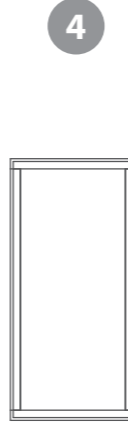
Side Window Panel QTY 2
AI-03S11SH1SFWC879X1717-V1



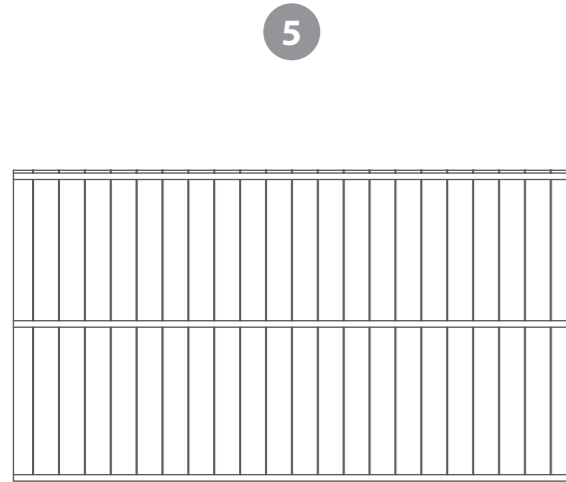
Side Panel QTY 2
AI-S11SHPP879X1717-V1



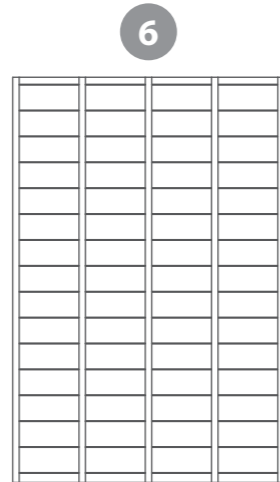
Back Panel QTY 2
AI-S11SHPPTF1150X1669-V1



Window QTY 4
AI-FW540X1132-V1



Roof QTY 2
AI-S11MBAR2409X1345-V1



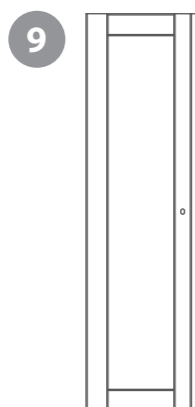
Floor QTY 2
AI-R11MBF1175X1753-V1



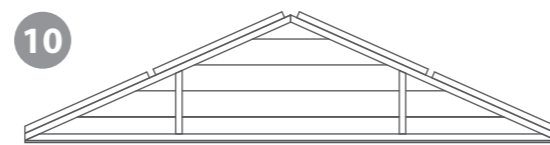
Front Window Panel QTY 2
AI-03S11SH1SFWC680X1669-V1



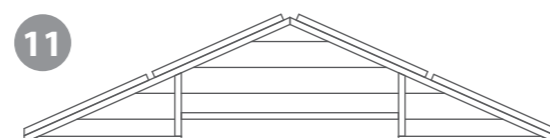
Secondary Door QTY 1
AI-STDFGSD475X1715-V1



Master Door QTY 1
AI-STDFGMD475X1715-V1



Plain Gable Top QTY 1
AI-S11SHAGT2300X566-V1



Door Gable Top QTY 1
AI-S11SHADDGT2300X566-V1



Door Framing 28x28x940mm QTY 1
FS2828-940mm



Gable Cover Trims 12x30x610mm QTY 4
S1230-610mm



Cover Trims 12x40x1712mm QTY 7
S1240-1712mm



Door Frame Strip 12x40x996mm QTY 1
S1240-996mm



Door Frame Strip 12x40x1740mm QTY 2
S1240-1740mm



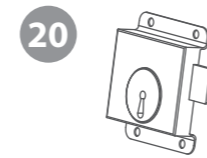
Door Cover Trim 12x43x940mm QTY 1
S1243-940mm



Fascia 12x95x1365mm QTY 4
S1295-1365mm



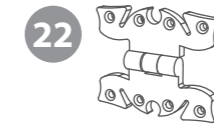
Ridge Bar 27x70x1703mm QTY 1
F2770-1703mm



Press Lock QTY 1
PI-07-0018



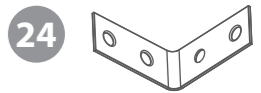
Ring Pull QTY 2
PI-07-0032



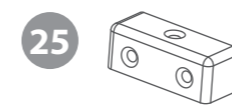
Hinge QTY 6
PI-07-0004



Turn Button QTY 2
PI-07-0182



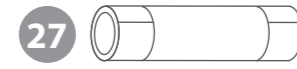
Corner Brace QTY 2
PI-07-0012



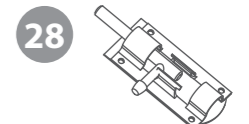
Window Blocks QTY 16
PI-07-0011



Shed Finial QTY 2
SHED DIAMOND FINIAL



Felt
PI-01-0003



Tower Bolt QTY 2
PI-07-0068

Nail Bag

There may be extra screws present in the nail bag



60mm Screw x 10



30mm Black Screw x 48



50mm Screw x 71



20mm Black Screw x 22



40mm Screw x 19



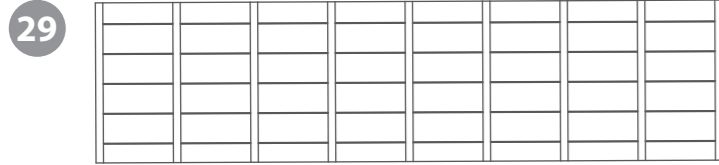
Felt Tacks x 150



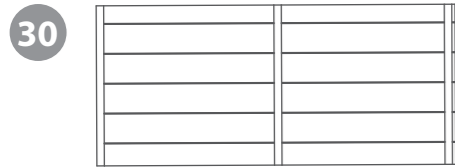
30mm Screw x 110

Building Content - Pack B

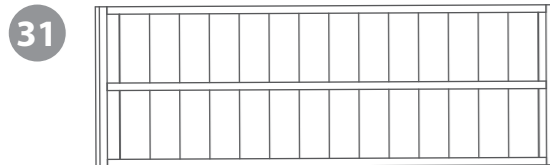
03DTSHAX0208NWPB-V1



Floor Extension QTY 1
AI-R11MBF2350X600-V1



Roof Extension QTY 2
AI-S11MBAR600X1345-V1



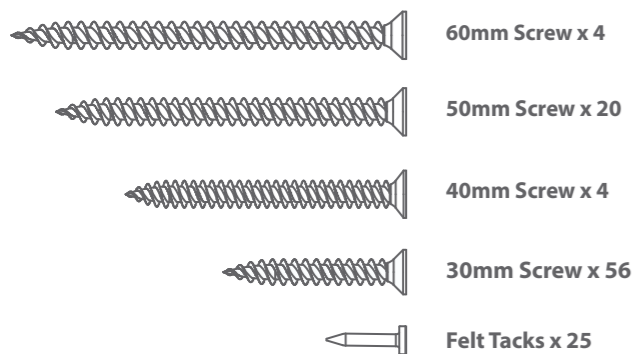
Plain Panel Extension QTY 2
AI-S11SHPP600X1717-V1



Cover Trims 12x40x1712mm QTY 2
S1240-1712mm

Nail Bag

There may be extra screws present in the nail bag



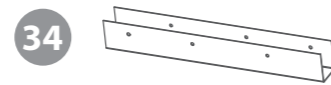
If 2ft Extension Pack has been purchased,
Please follow Steps labelled **2ft EXTENSION
PACK** where present



Floor Blocks QTY 8
F2828-400mm



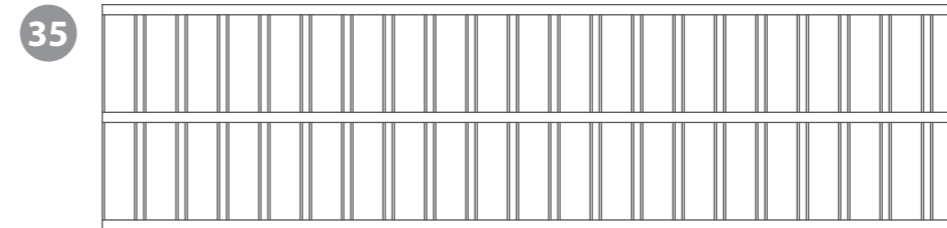
Ridge Bar 27x70x599mm QTY 1
F2770-599mm



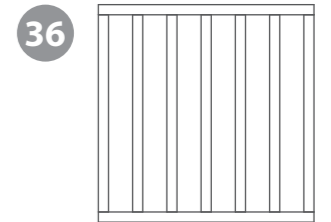
U Channel QTY 3
PI-07-0031

Building Content - Pack C

03DTSHAX0208WCVPB-V1



Veranda Floor QTY 1
AI-R11STVF2380X622-V1



Rail QTY 2
AI-03FR600X595-V1



Roof Support - 27x44x1719mm QTY 2
F2744-G-1739mm



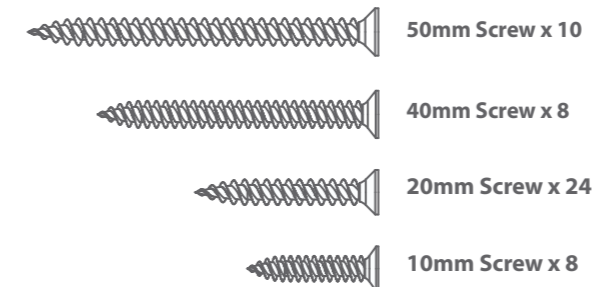
Window Cross A - 16x27x500mm QTY 8
WC1627-500mm



Window Cross B - 16x27x1094mm QTY 4
WC1627-1094mm

Nail Bag

There may be extra screws present in the nail bag

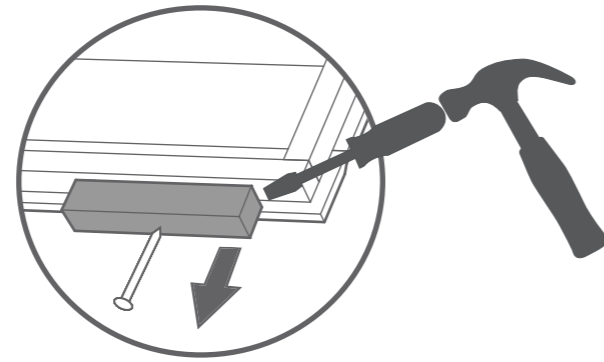


Pre Assembly

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



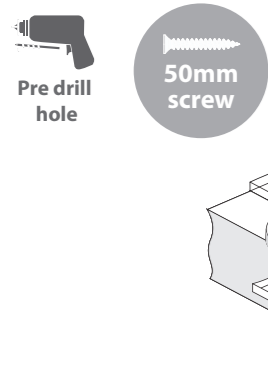
Step 1

Parts needed - No. 6 QTY 2

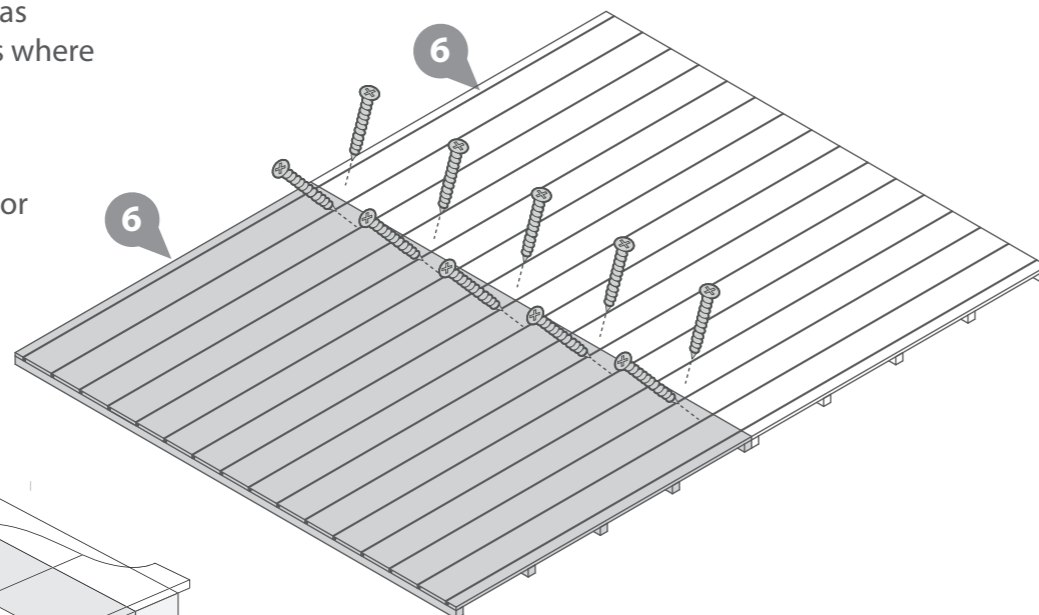
Place the floor panels (No.6) onto a firm and level base. Ensure the base has suitable drainage, free from areas where standing water can collect.

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

10x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



2ft EXTENSION PACK

Step 1a

Parts needed - No. 6 QTY 2
- No. 29 QTY 1
- No. 32 QTY 8

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.

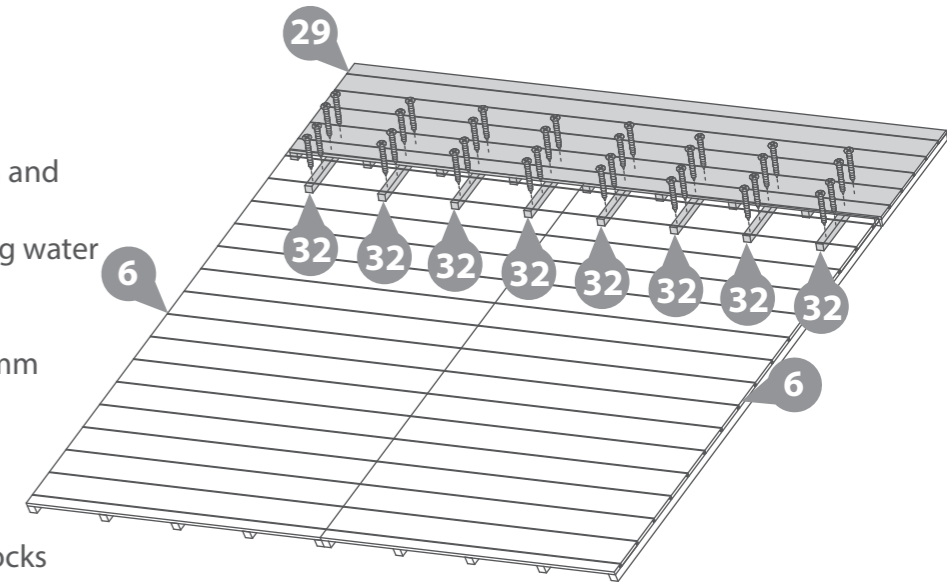
Fix the Floor Extension (No.27) to the assembled floors, Secure using Floor blocks with 4x30mm screws per Floor block

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

32x30mm Screws
10x50mm Screws

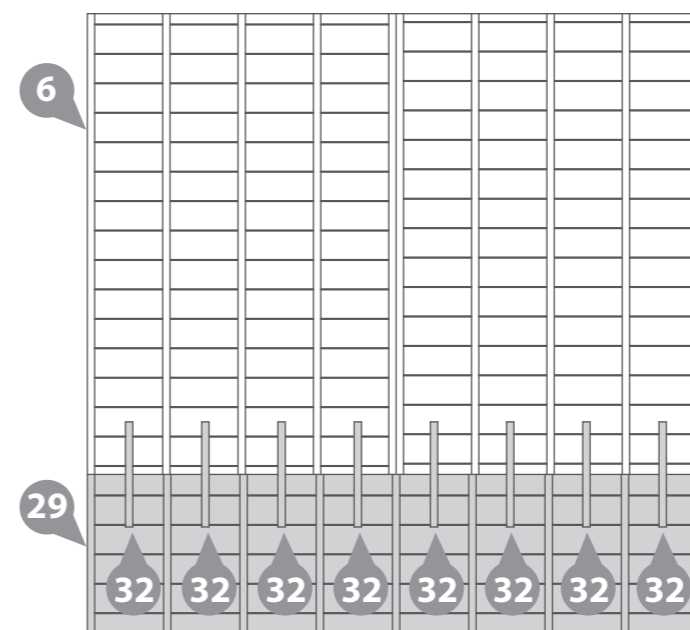


IMPORTANT: Pre-drill before fixing screws.



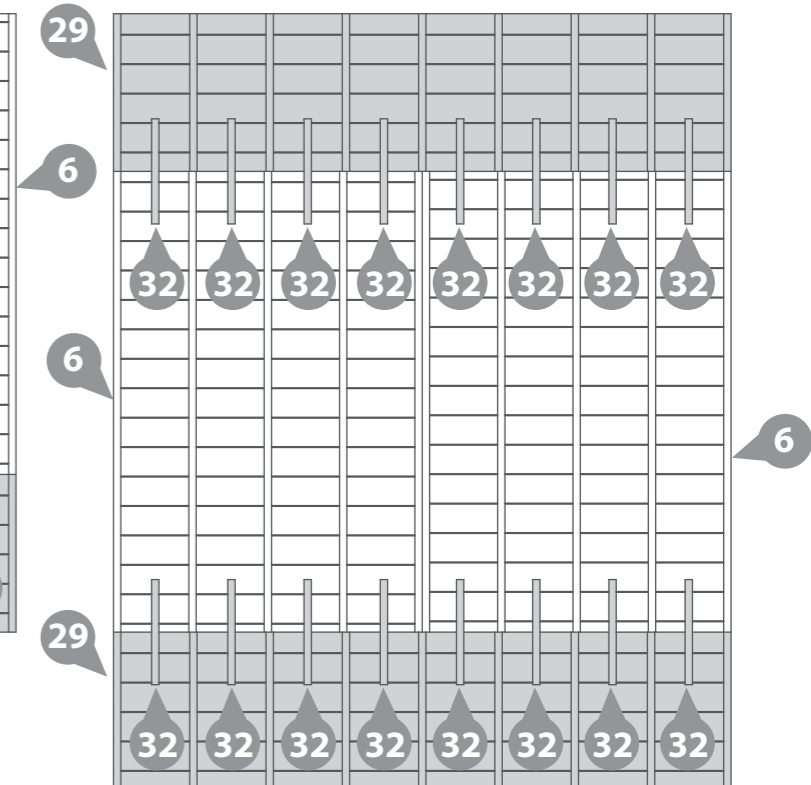
8x8 Summer House

32x30mm Screws
10x50mm Screws



10x8 Summer House

64x30mm Screws
10x50mm Screws



Step 2

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

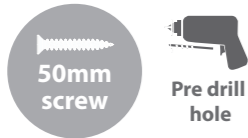
Place the Side panel (No.2) and the Back Panel (No.3) onto the floor. Fix at the corner using 3x50mm screws.

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

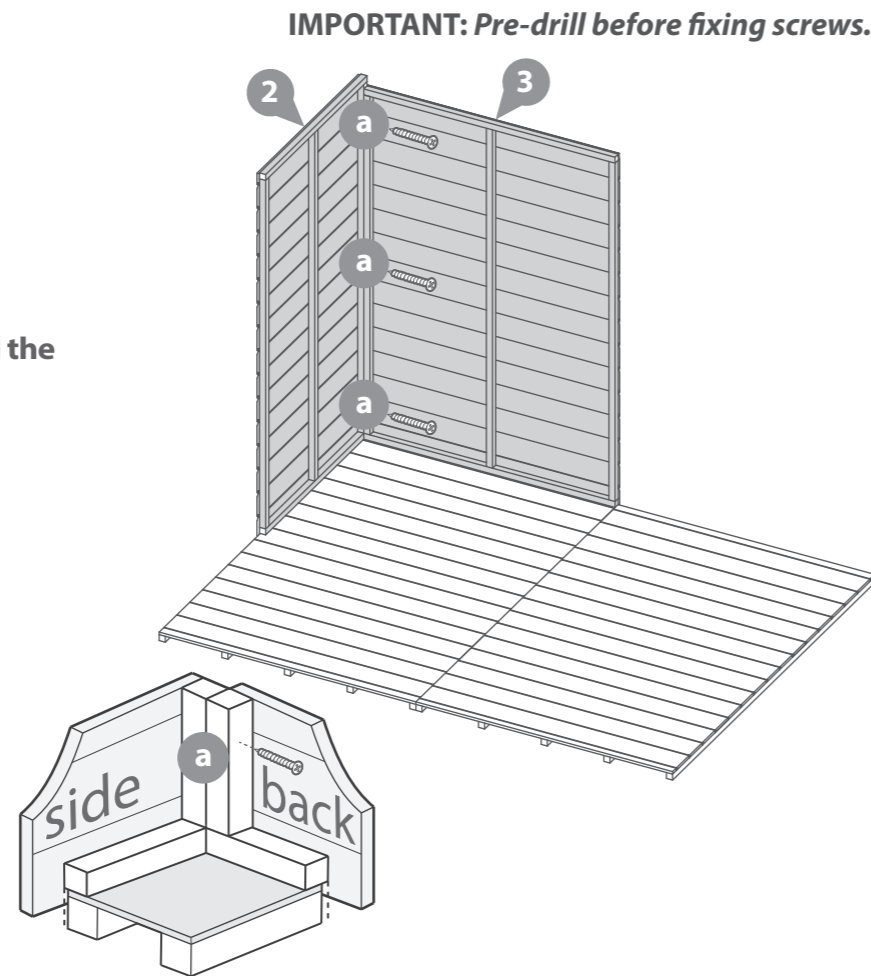
Position the panels so there is equal spacing between the floor and cladding on all sides.

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



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.

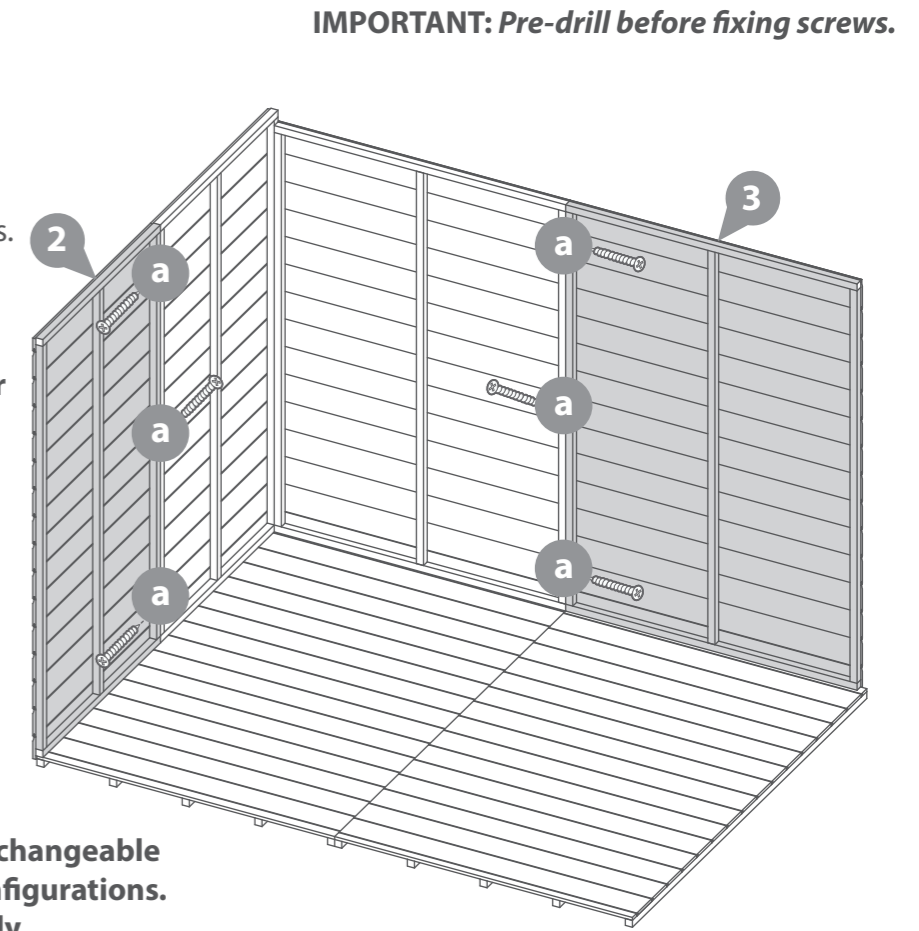
Do not secure the building to the floor until the roof has been fitted.

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 2a

Parts Needed- No.2 QTY 1
- No.3 QTY 1
- No.31 QTY 1

Place the Plain panel Extension (No.31) and the Back Panel (No.3) onto the floor. Fix at the corner using 3x50mm screws.

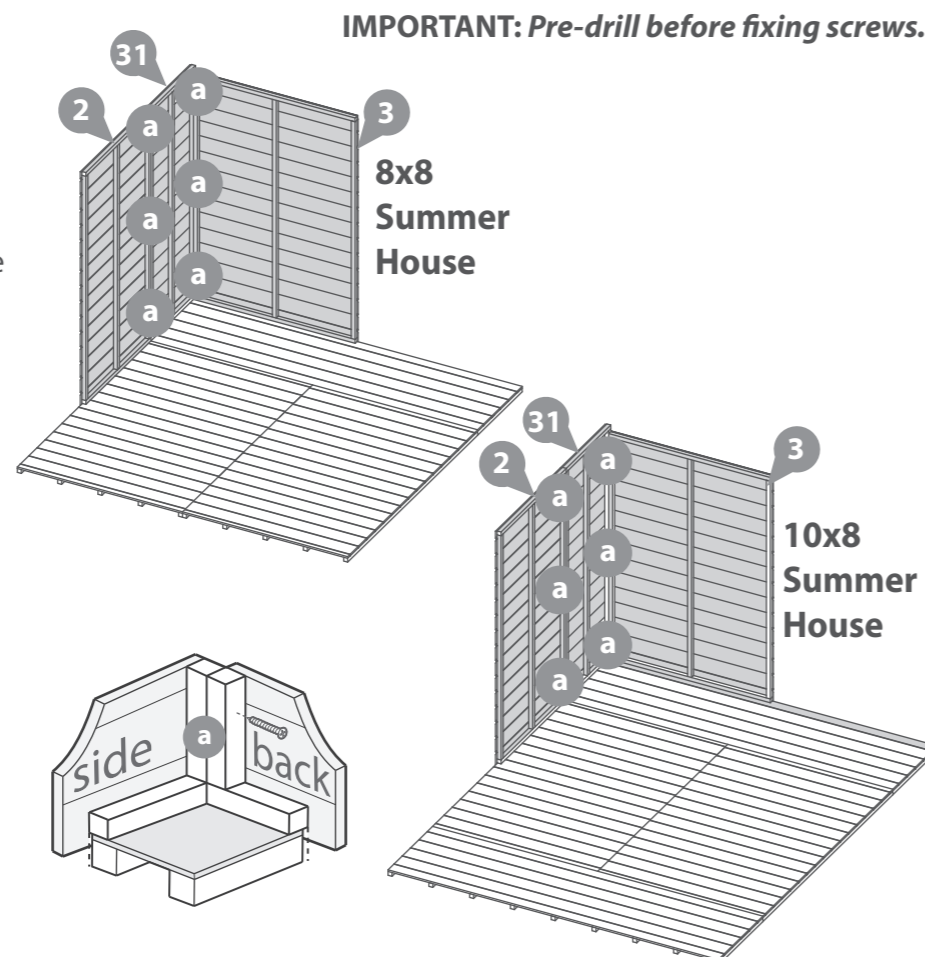
Place the Side panel (No.2) onto the floor and fix along the side in alternating pattern using 3x50mm screws.

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



2ft EXTENSION PACK

Step 3a

Parts Needed- No.2 QTY 1
- No.3 QTY 1
- No.31 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

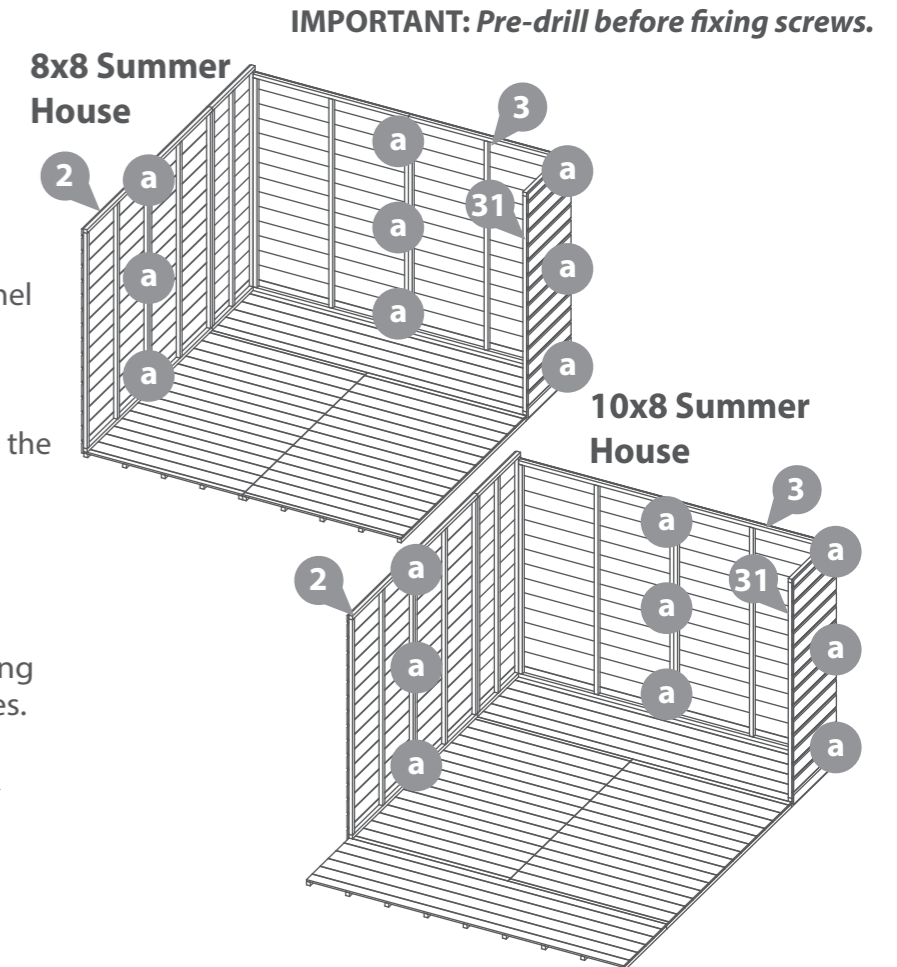
Place the Plain panel Extension (No.31) onto the floor. Fix at the corner using 3x50mm screws

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



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.

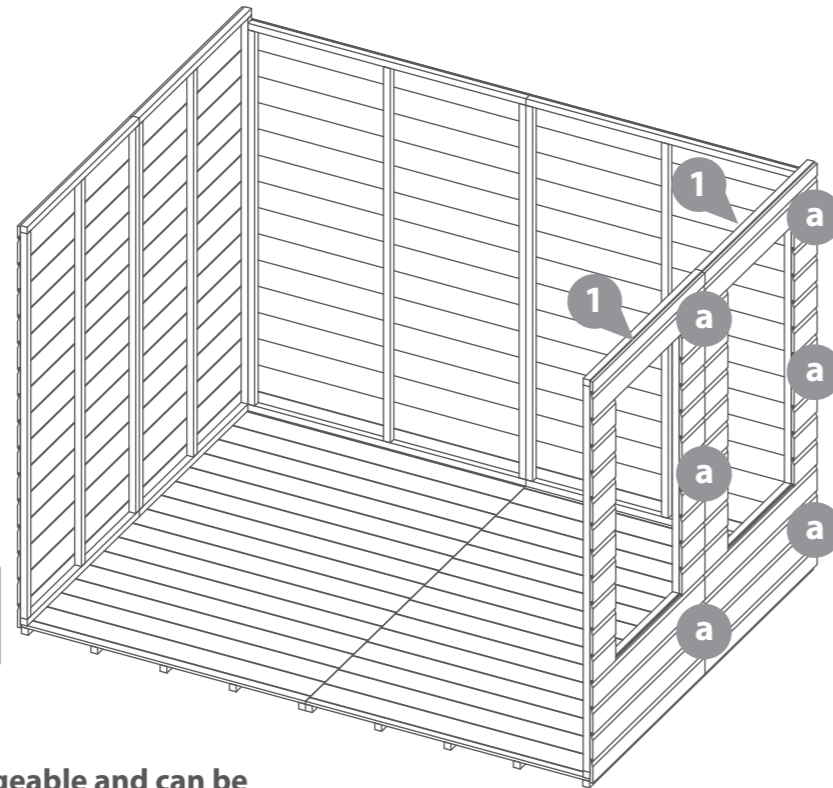
Position the panels so there is equal spacing between the floor and cladding on all sides.

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

10x8 SUMMER HOUSE ONLY

Step 4a

Parts Needed- No.31 QTY 2

Place the Plain panels Extensions (No.31) 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.

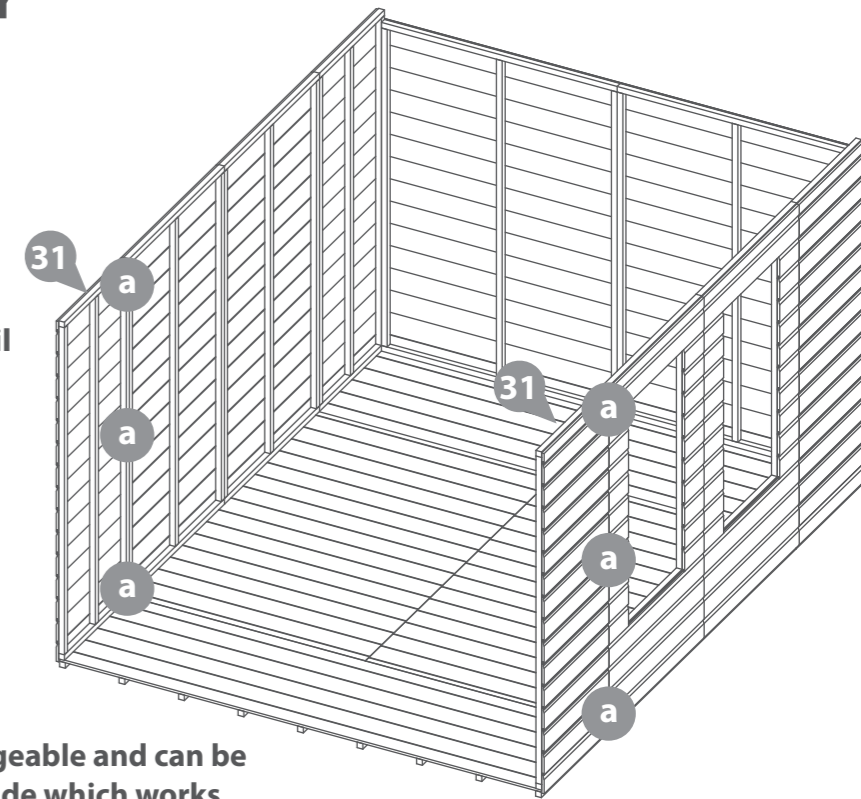
Position the panels so there is equal spacing between the floor and cladding on all sides.

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

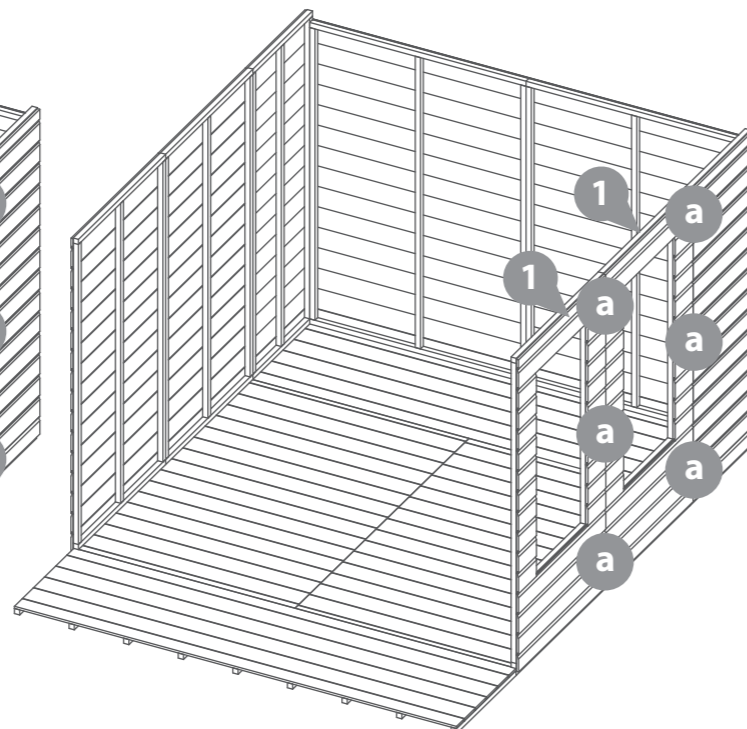
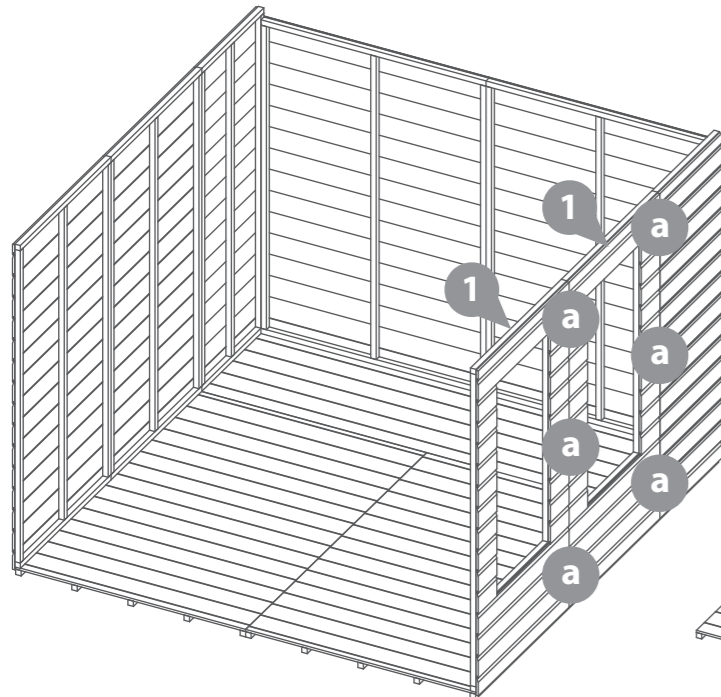
IMPORTANT: Pre-drill before fixing screws.



2ft EXTENSION PACK

8x8 Summer House

10x8 Summer House



Step 5

Parts Needed- No.7 QTY 2

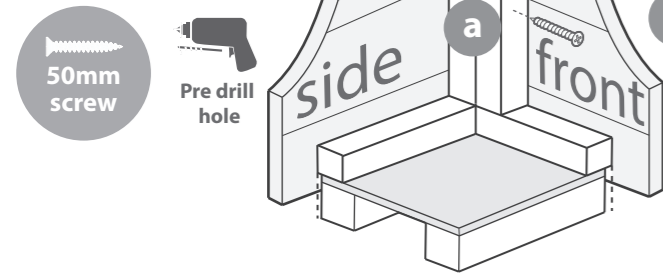
Place the Front Window panel (No.7) onto the floor, fix the corners using 3x50mm screws

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

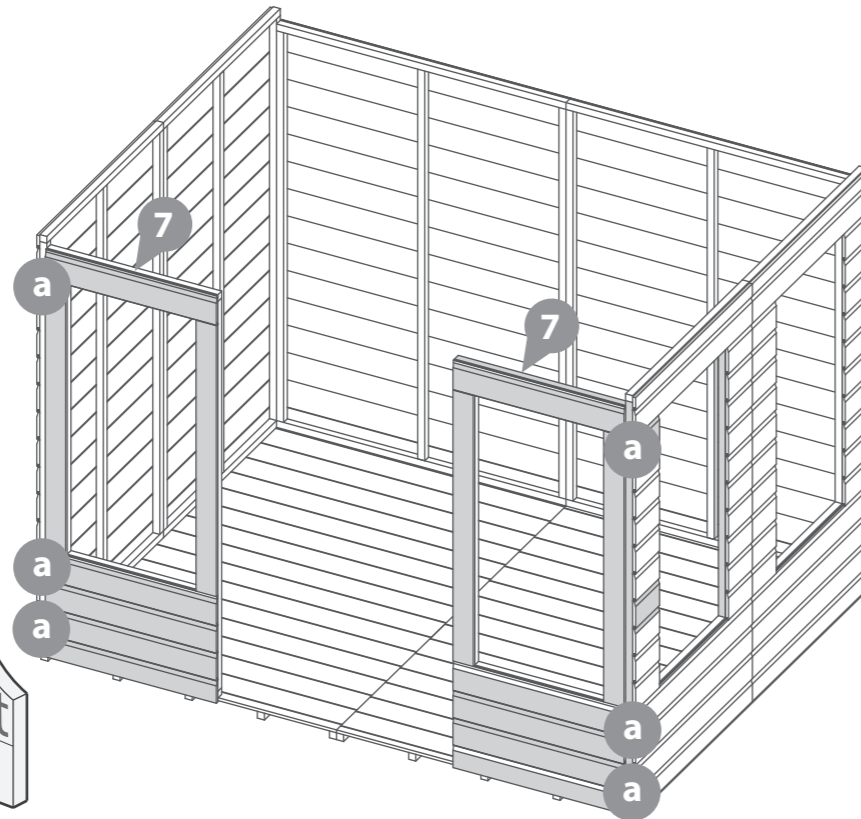
Position the panels so there is equal spacing between the floor and cladding on all sides.

The Front panels should sit lower than the Side panels

6x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 6

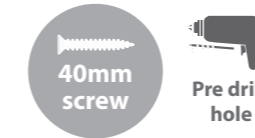
Parts Needed- No.12 QTY 1

Place the Door Framing (No.12) onto the floor, between the Front Window Panels. Ensure the framing is flush to the Window Panel framing.

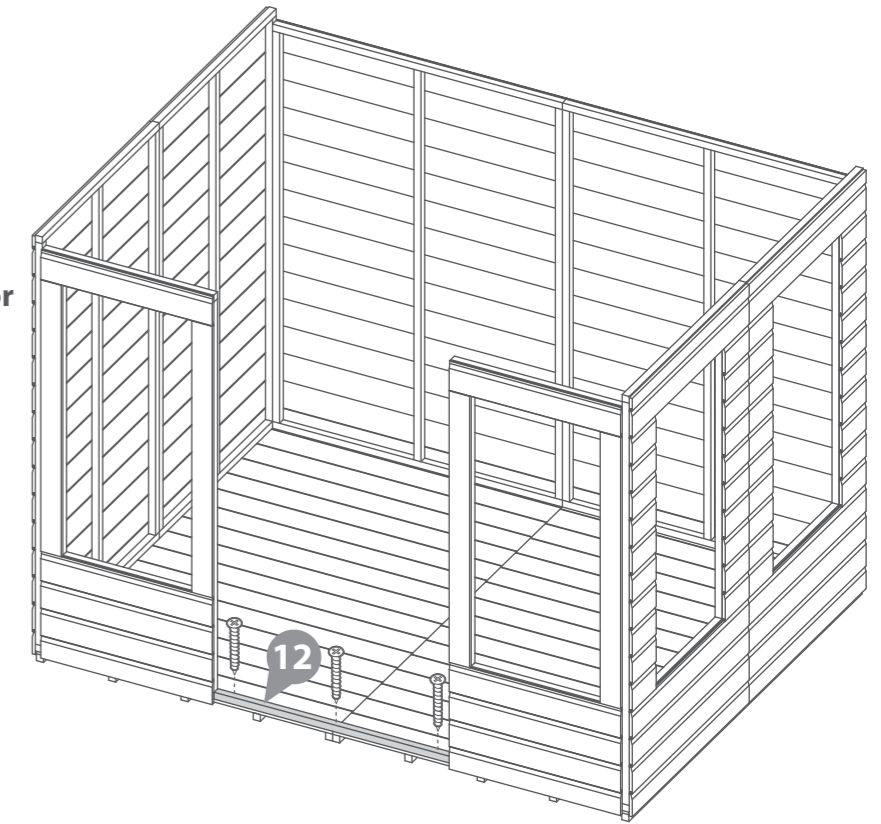
Ensure that the panels are all equally spaced to the floor before fixing the door framing.

Secure the Door framing to the floor using 3x40mm screws

3x40mm Screws

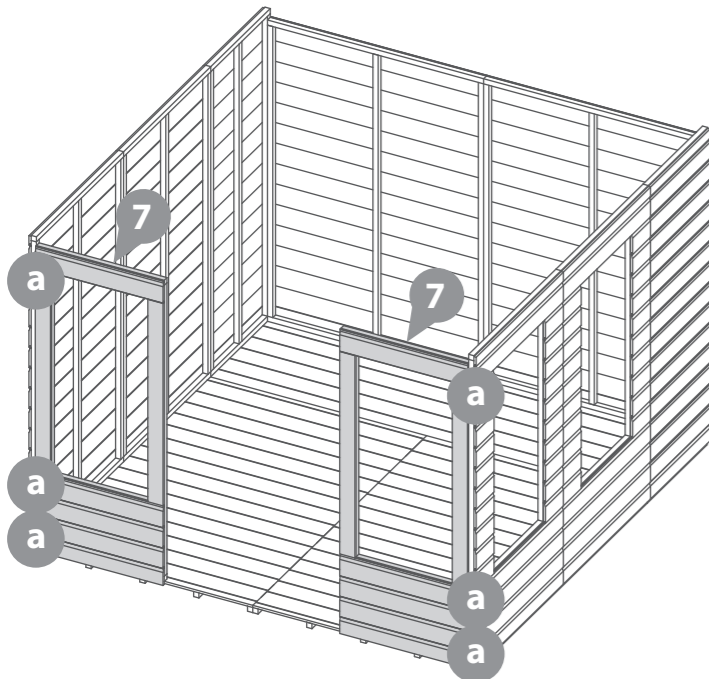


IMPORTANT: Pre-drill before fixing screws.

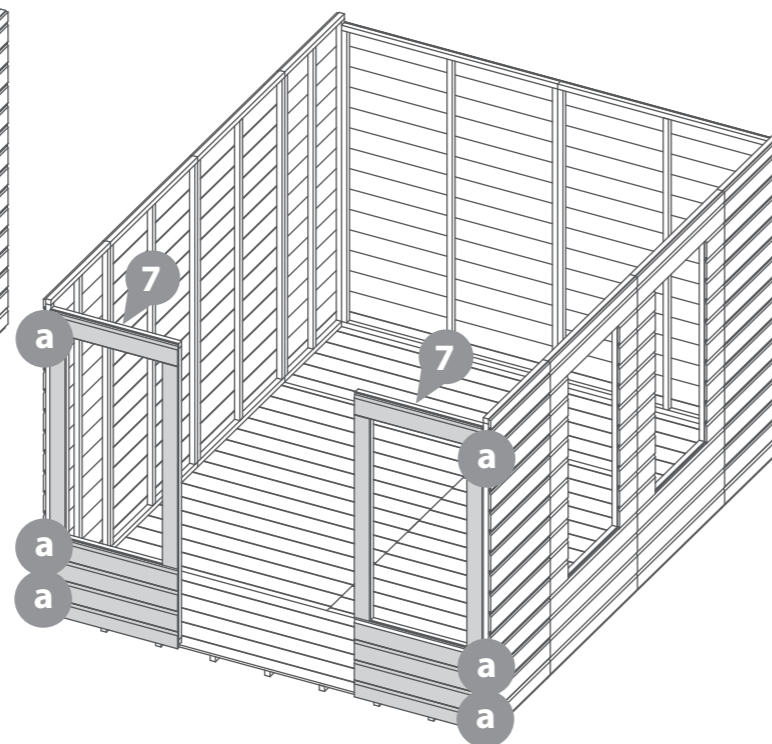


2ft EXTENSION PACK

8x8 Summer House



10x8 Summer House



Step 7

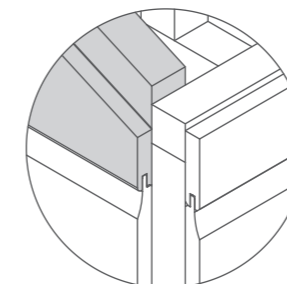
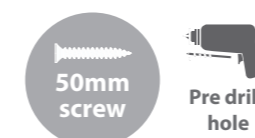
Parts Needed- No.10 QTY 1
- No.11 QTY 1

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

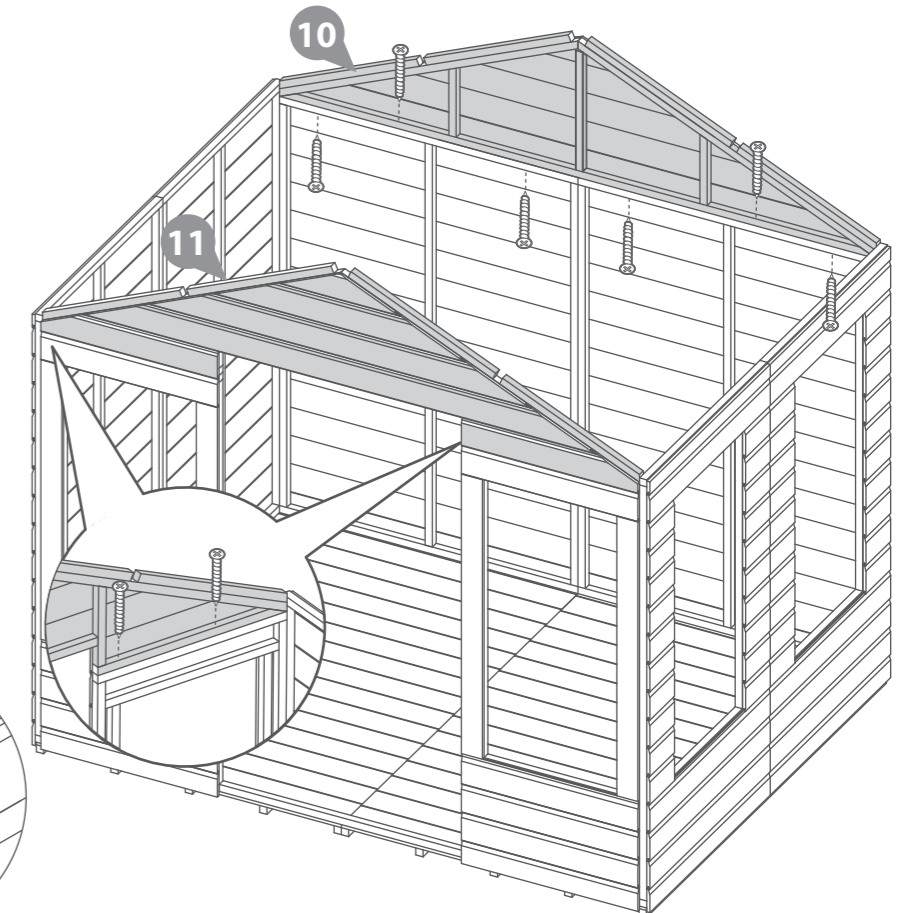
Place the Door gable top (No.11) on top of the Front Window Panel. Fix using 4x50mm screws

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

10x50mm Screws



IMPORTANT: Pre-drill before fixing screws.



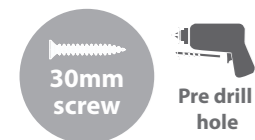
Step 8

Parts Needed- No.19 QTY 1
- No.24 QTY 2

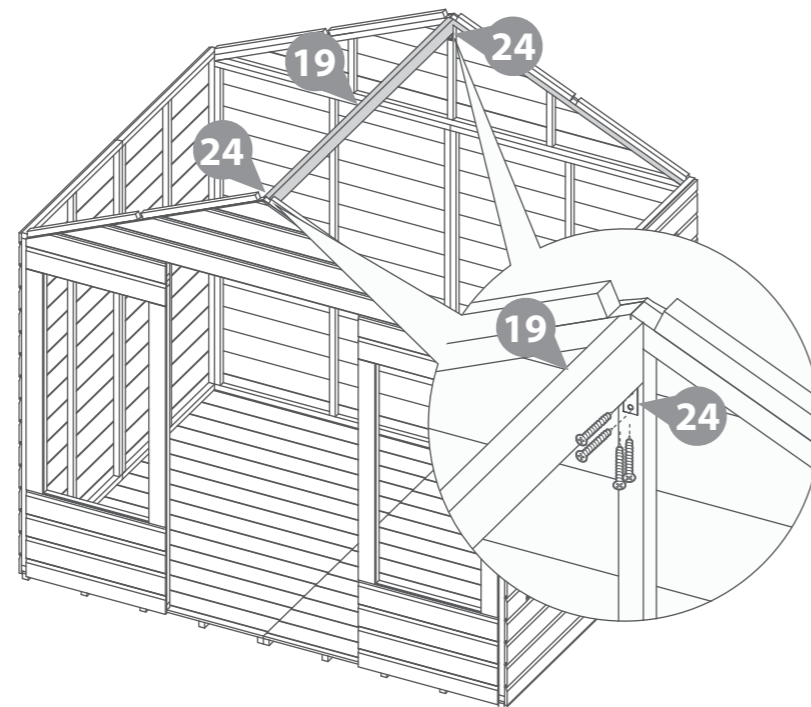
Fix the Corner Braces (No.24) to each end of the Ridge Bar (No.19) using 2x30mm screws per corner brace.

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

8x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



2ft EXTENSION PACK

Step 8a

8x8 Summer House Parts Needed

- No.33 QTY 1
- No.34 QTY 1

10x8 Summer House Parts Needed

- No.33 QTY 2
- No.34 QTY 2

Fix the Ridge bar Extension (No.33) to the Ridge Bar (No.19) using U Channels (No.34), secure the U Channels using 6x30mm screws per U channel

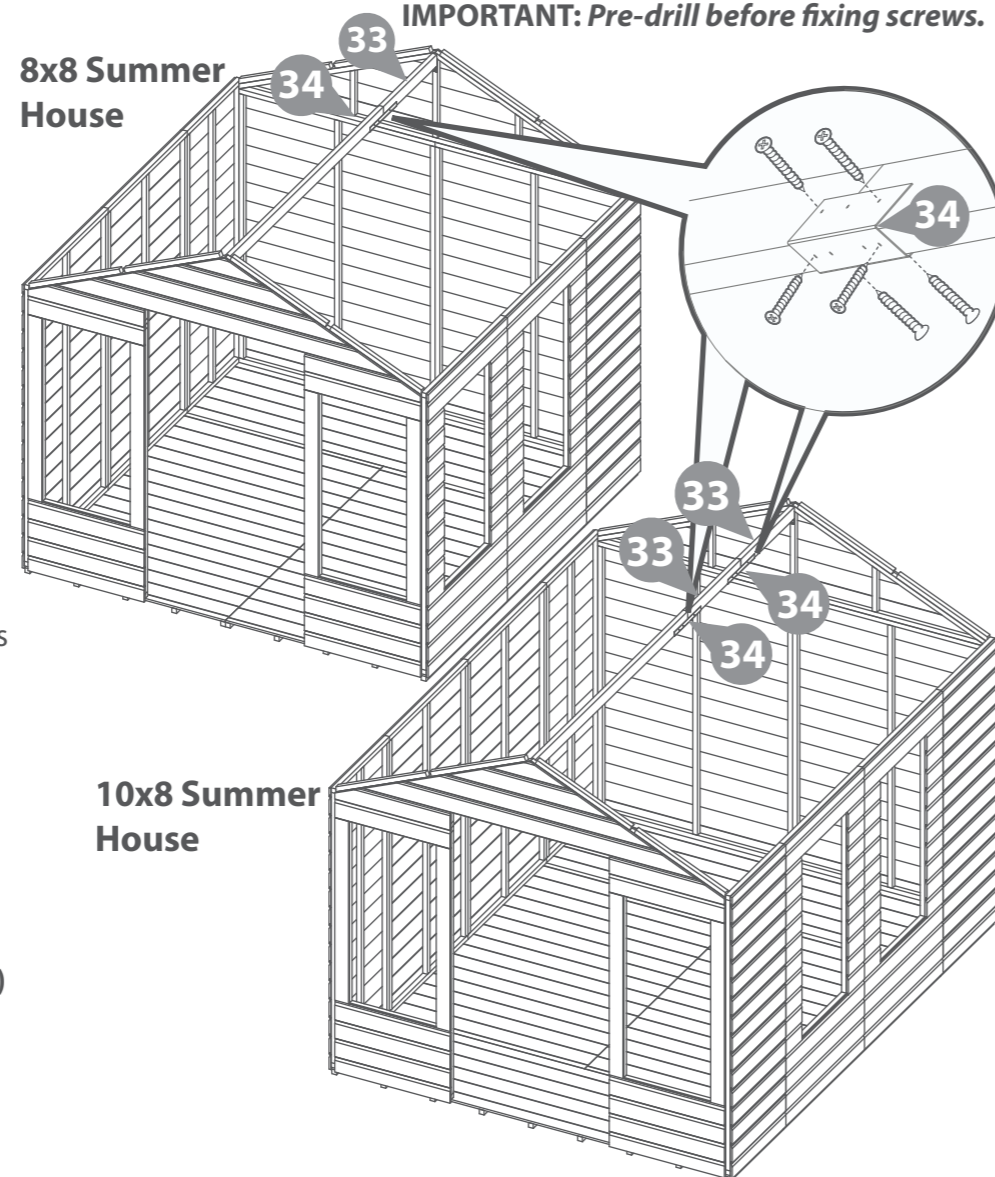
Fix the Corner Braces to each end of the assembled Ridge Bar using 2x30mm screws per corner brace.

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.

14x30mm Screws (8x8 Summer House)
20x30mm Screws (10x8 Summer House)



IMPORTANT: Pre-drill before fixing screws.



Step 9

Parts needed - No. 5 QTY 2

For 2ft Extension Pack, go to Step 9a on the next page

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 (No.10 and No.11) 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 (No.10).****

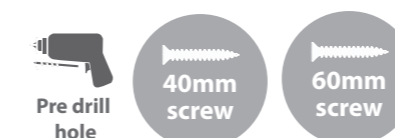
From the top, fix directly through the roof panels (No.5) and into the ridge bar (No.19) the below using 5x60mm screws per roof panel.

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.

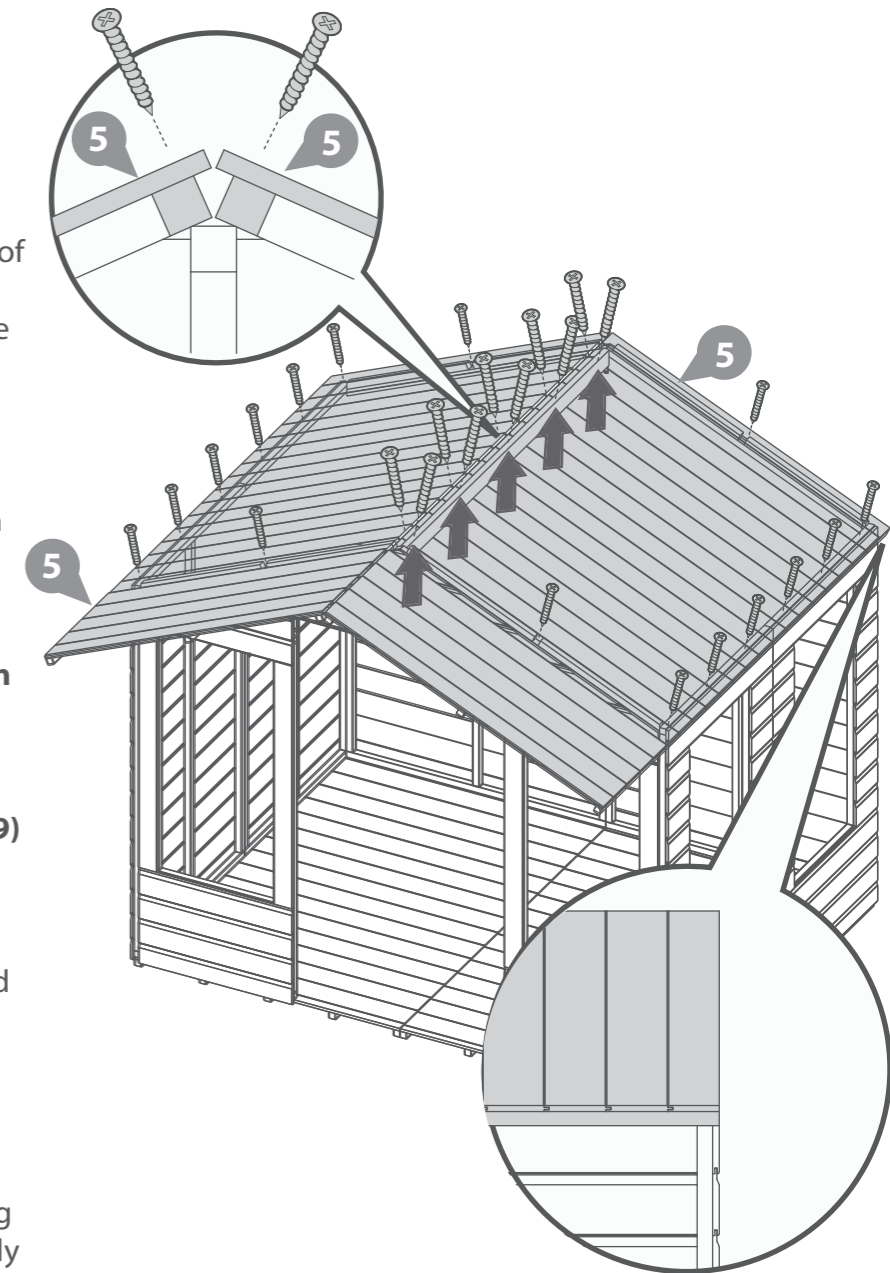
HINT - Follow the nailing line of the framing on the roof panel so that you are more likely to fix into the ridge bar below.

Fix the remaining sides of the roof panels using 40mm screws, ensuring to go through to the framing below.

16x40mm Screws
10x60mm Screws



IMPORTANT: Pre-drill before fixing screws.



2ft EXTENSION PACK

Step 9a

8x8 Summer House Parts Needed

- No.5 QTY 2
- No.30 QTY 2

10x8 Summer House Parts Needed

- No.5 QTY 2
- No.30 QTY 4

a Place a Roof Panel (No.5) and Roof extension panel (No.30) 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.30) and into the ridge bar (No.19) below using 5x60mm screws per roof panel.

****Place Roof Extension panels (No.30) 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).****

b Once one side of the roof has been fixed to the ridge bar, lay the next Roof Panel (No.5) on top fo the building, using the fixed roofs as a guide and secure to the ridge bar using 5x60mm screws

c 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

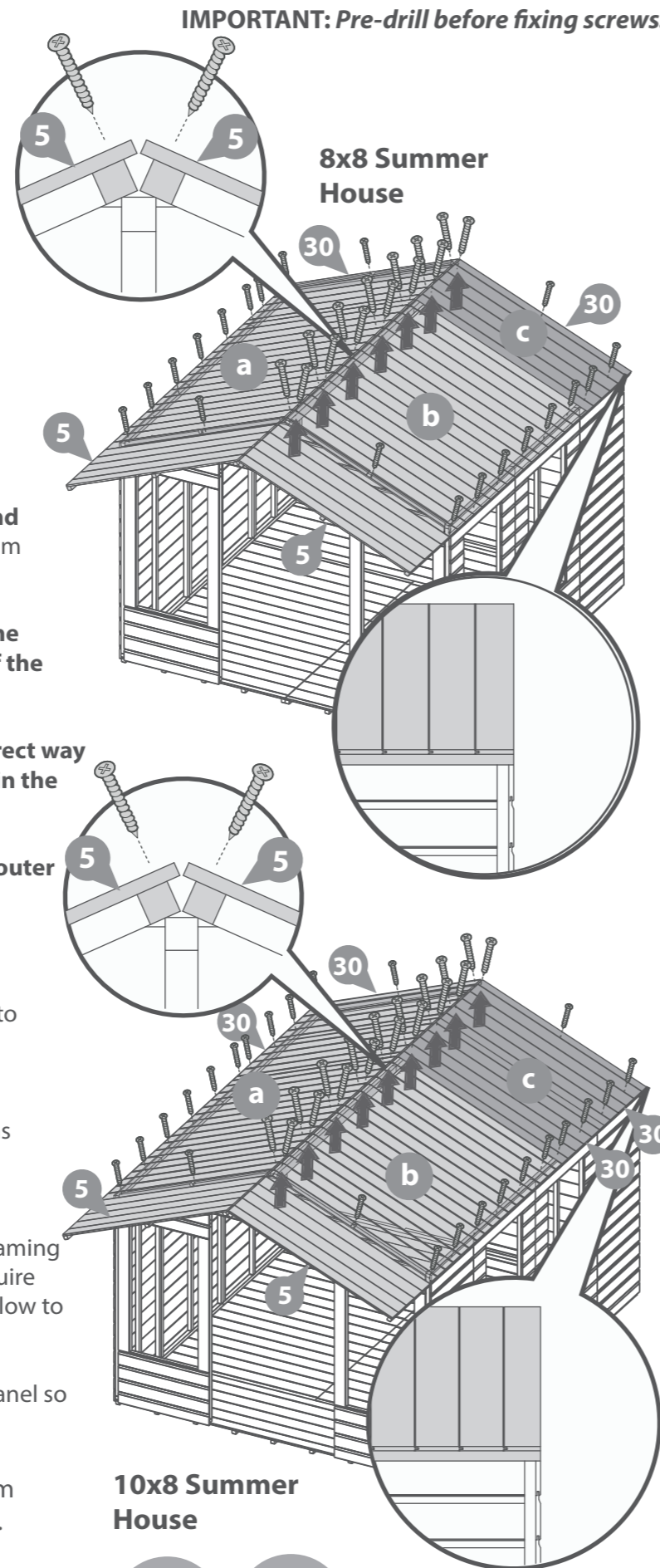
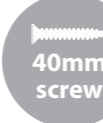
It is essential that the ridge bar (No.19) and roof panels framing pull together when fixed with 60mm screws. You may require another person pushing the ridge bar (No.19) up from below to achieve this.

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.

Fix the remaining sides of the roof panels using 40mm screws, ensuring to go through to the framing below.

(8x8 Summer House)
20x40mm Screws
14x60mm Screws

(10x8 Summer House)
24x40mm Screws
18x60mm Screws



2ft EXTENSION PACK

Step 9a Continued

8x8 Summer House Parts Needed

- No.34 QTY 2

10x8 Summer House Parts Needed

- No.34 QTY 4

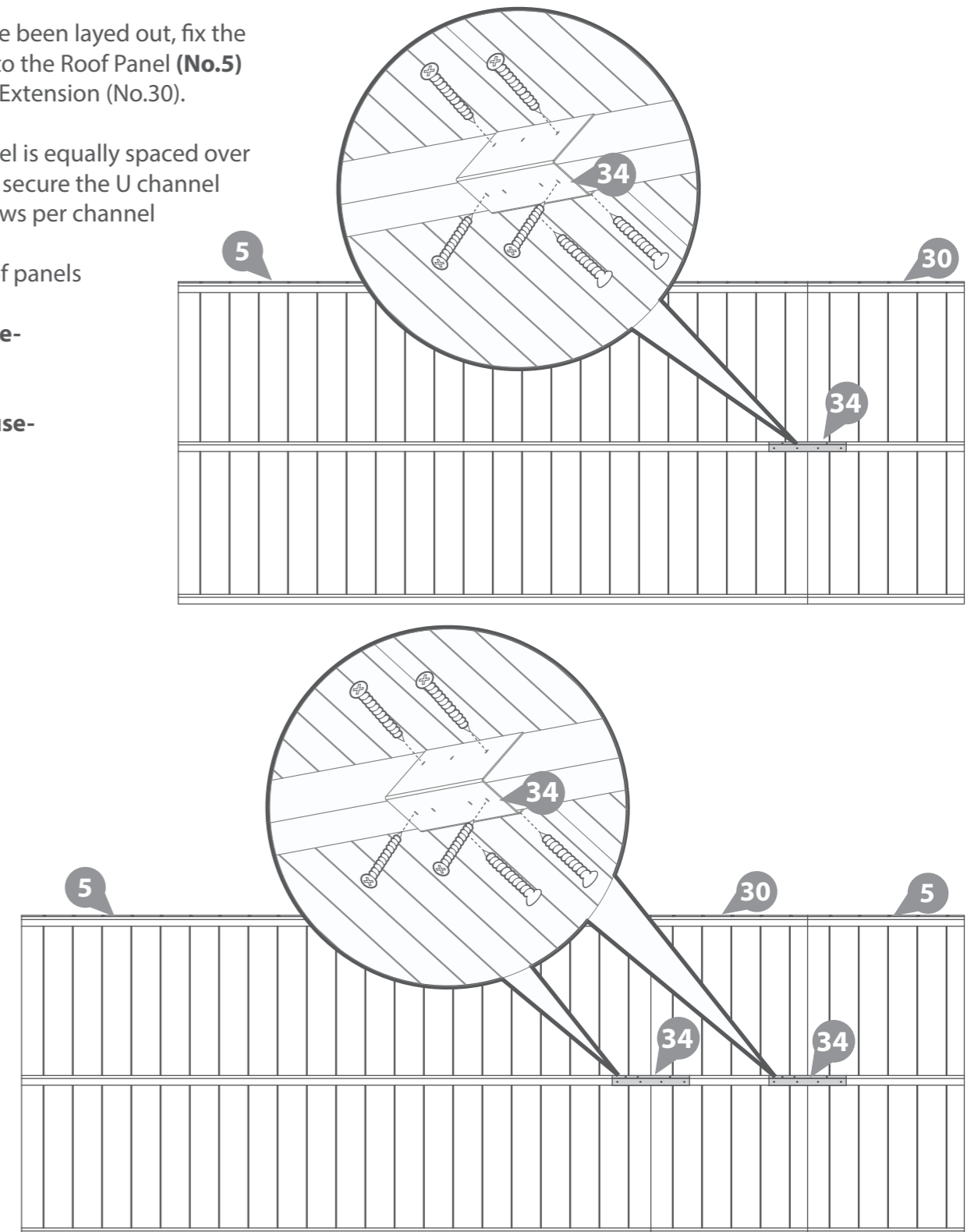
Once the Roofs have been layed out, fix the U channel (No.34) to the Roof Panel (No.5) and the Roof Panel Extension (No.30).

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

8x8 Summer House-
12x30mm Screws

10x8 Summer House-
24x30mm Screws

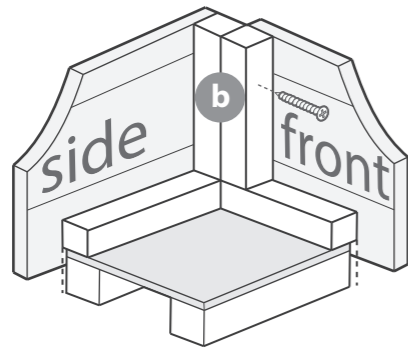
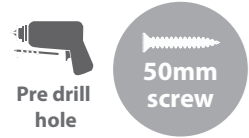


Step 10

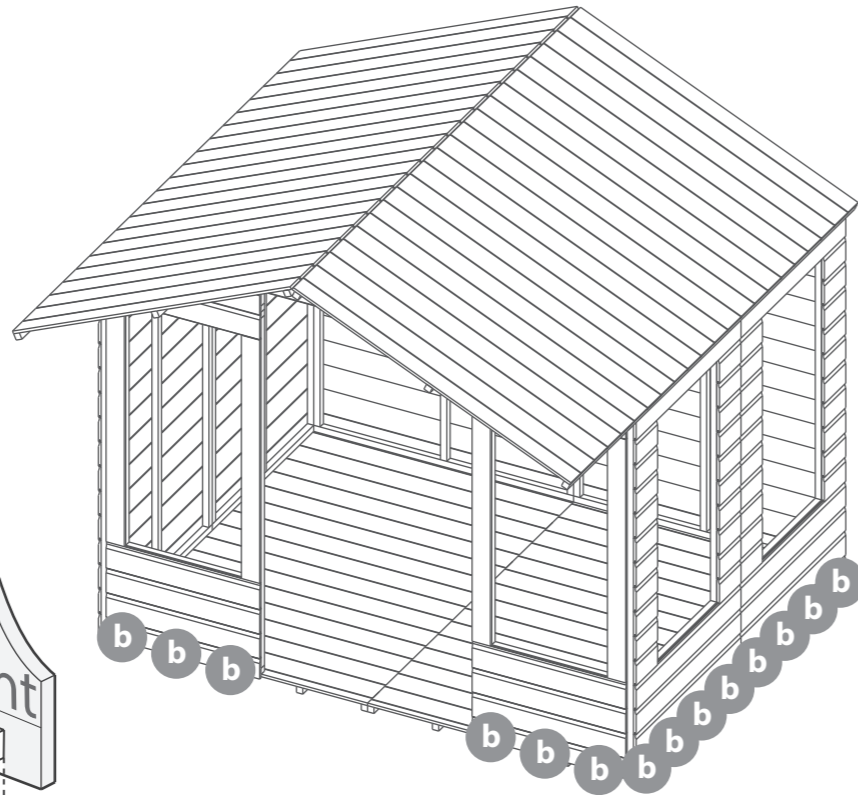
Once the roof is fixed, attach the building to the Floor with 50mm screws.

Ensure the screws go through the panel into the Floor framing

30x50mm Screws



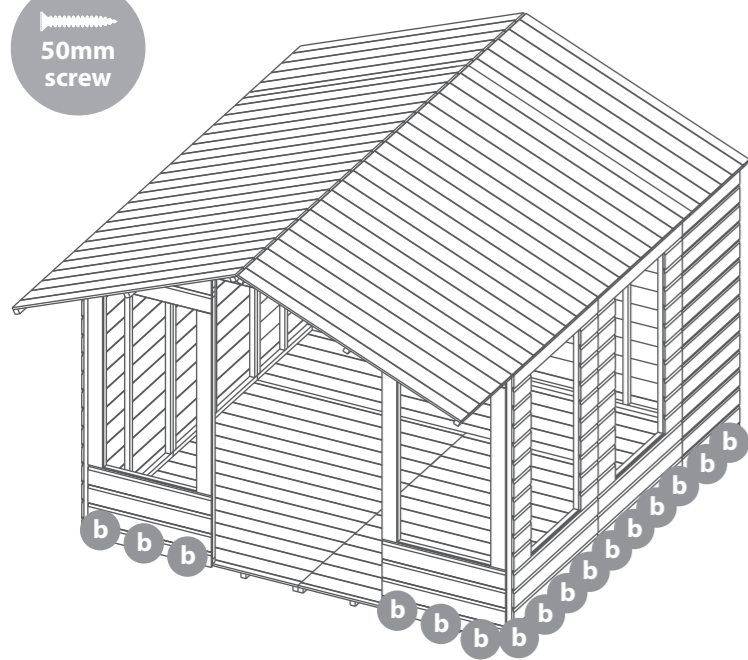
IMPORTANT: Pre-drill before fixing screws.



2ft EXTENSION PACK Step 10a

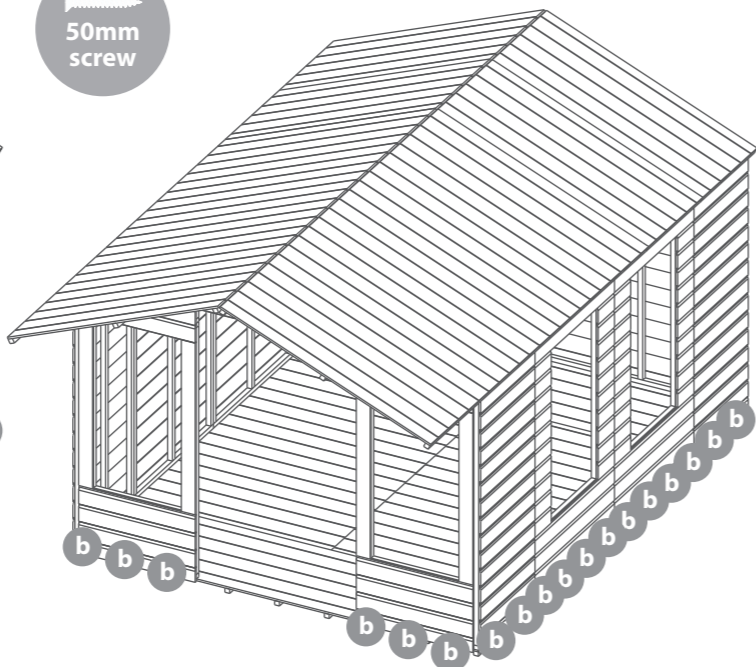
8x8 Summer House

34x50mm Screws



10x8 Summer House

38x50mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 11

**Parts Needed- No.4 QTY 4
- No.25 QTY 16**

Fix the Window Blocks (**No. 25**) to the sides, top and bottom (internally) of the Window (**No.4**) as shown with 1x30mm screw per block.

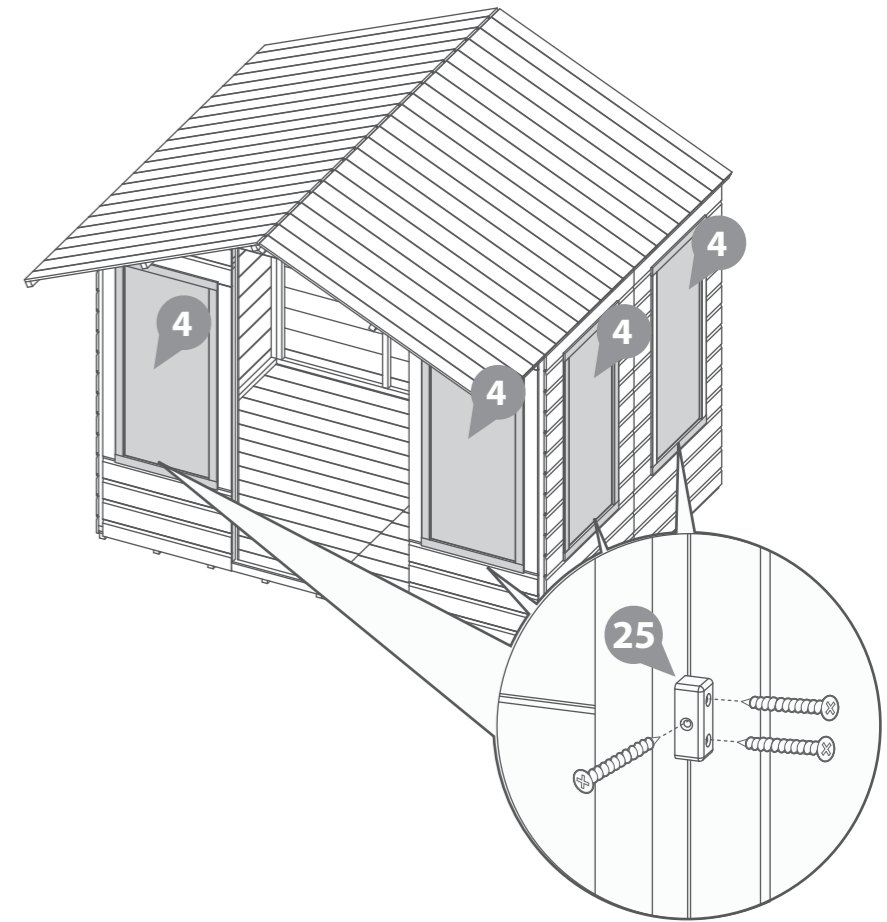
4 Window blocks should be used per window

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

48x30mm screws.



IMPORTANT: Pre-drill before fixing screws.



Step 12

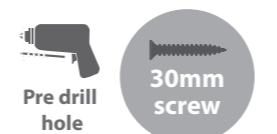
**Parts Needed- No.8 QTY 1
- No.9 QTY 1
- No.22 QTY 6**

Fix 3 Hinges (**No. 22**) to each Door (**No.8 and No.9**) securing with 4x30mm black screws per hinge. Position as shown.

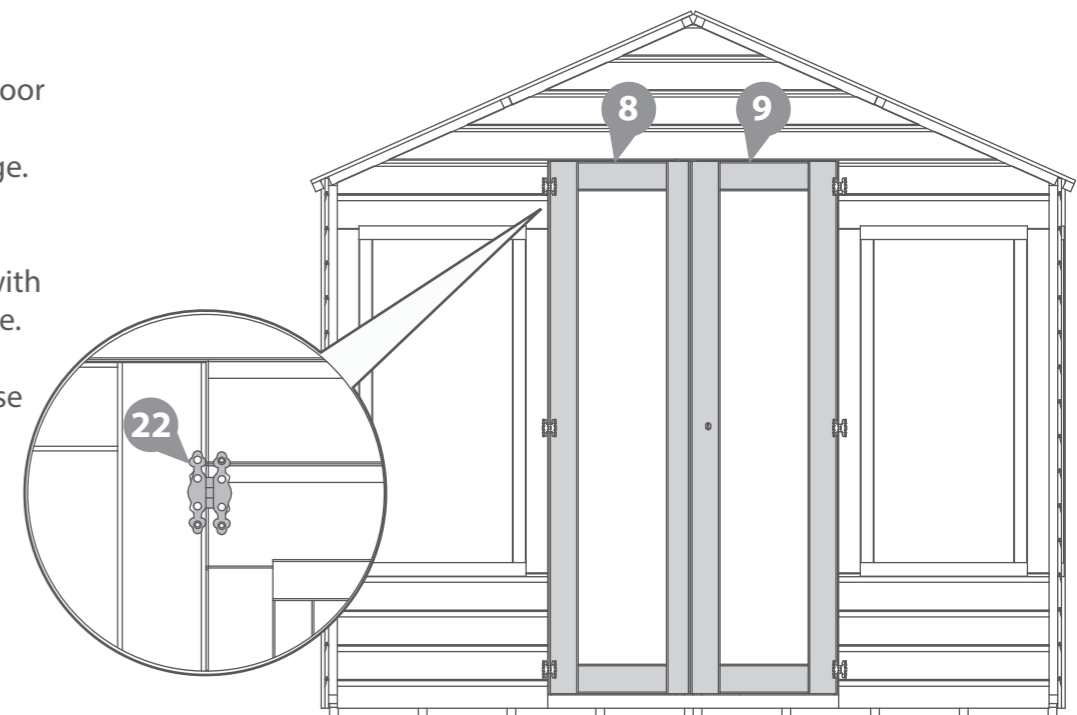
Fix each Door to the building with 4x30mm black screws per hinge.

Ensure the doors open and close freely.

48x30mm Black screws.



IMPORTANT: Pre-drill before fixing screws.



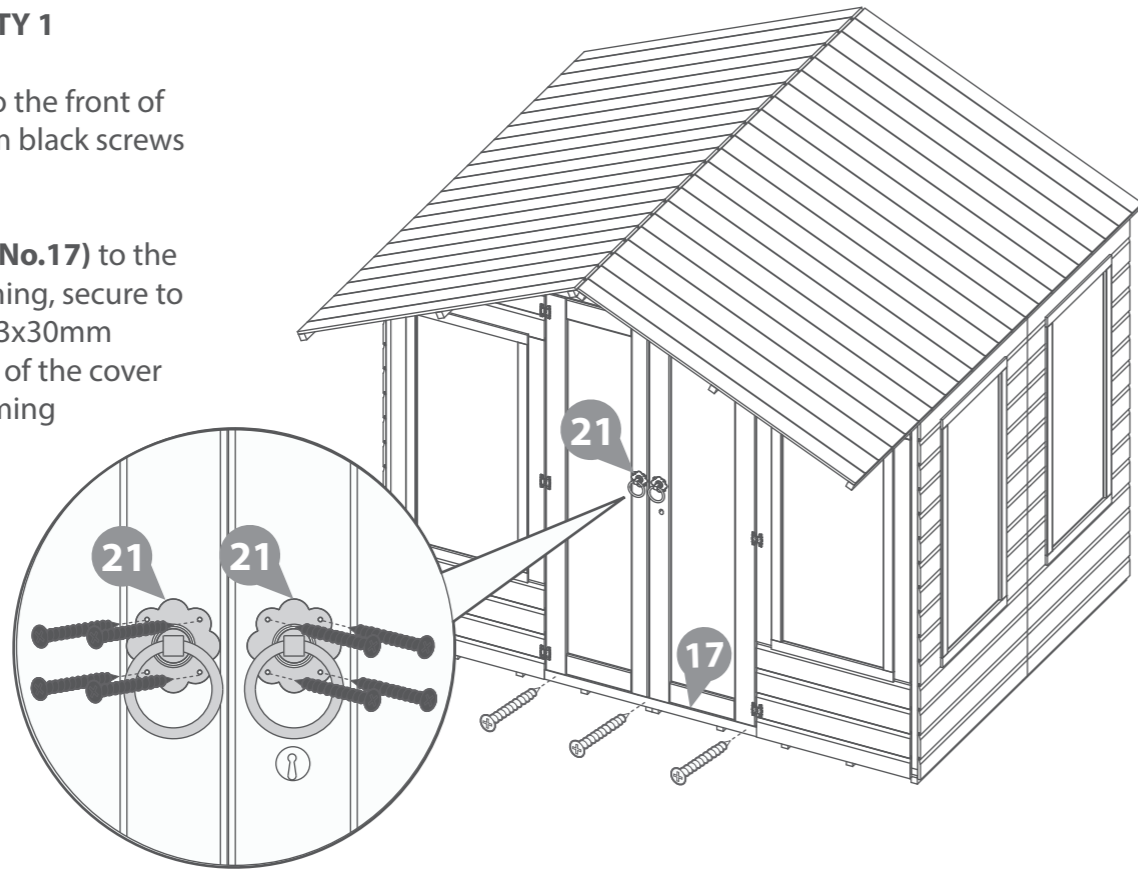
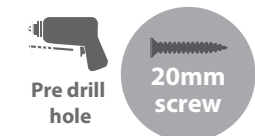
Step 13

Parts Needed- No.21 QTY 2
- No.17 QTY 1

Fix a Ring Pull (**No. 21**) to the front of each door using 4x20mm black screws per ring pull.

Fix the Door Cover trim (**No.17**) 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

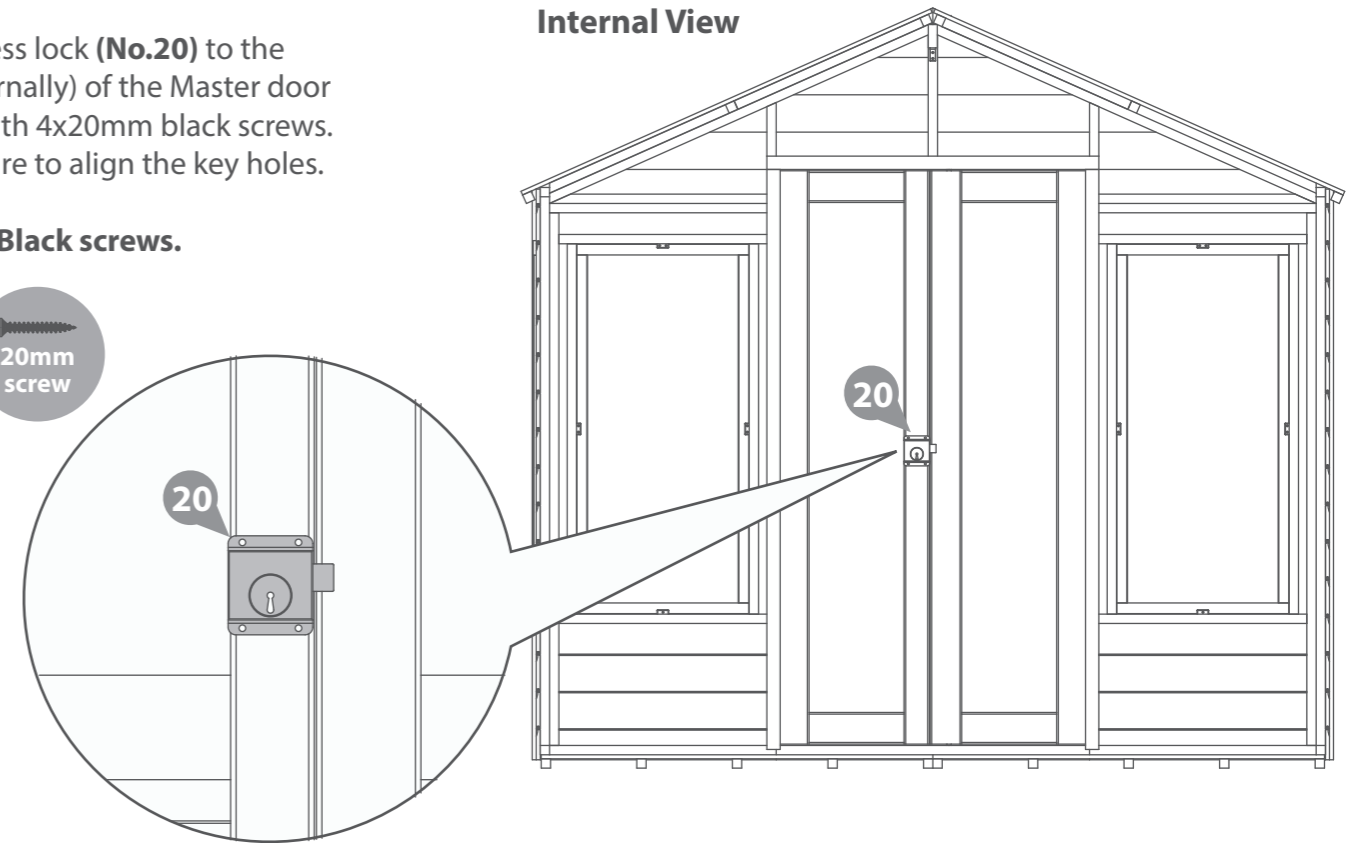


Step 15

Parts Needed- No.20 QTY 1

Fix the Press lock (**No.20**) to the back (internally) of the Master door (**No. 9**) with 4x20mm black screws. Making sure to align the key holes.

4x20mm Black screws.

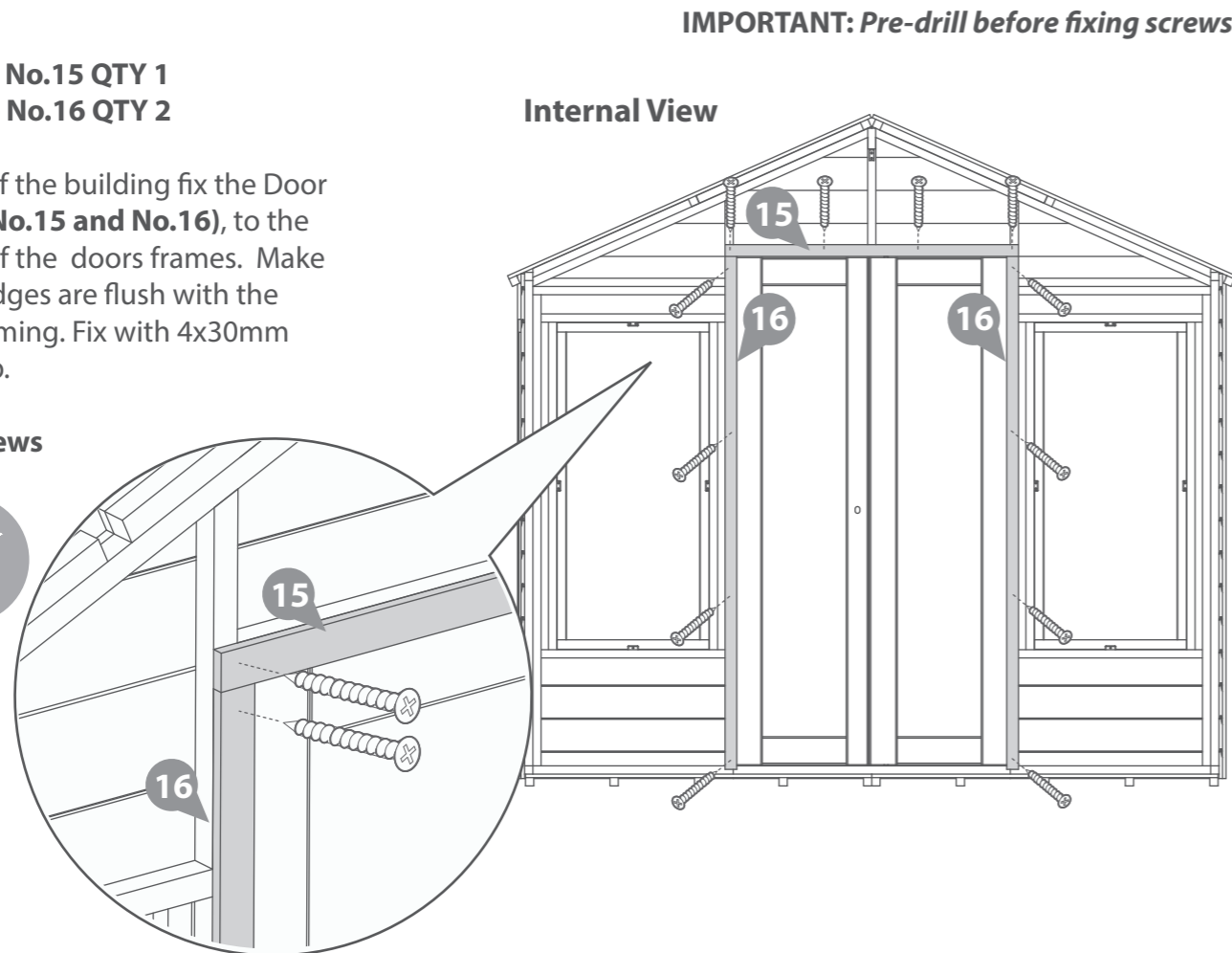
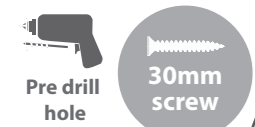


Step 14

Parts Needed- No.15 QTY 1
- No.16 QTY 2

On the inside of the building fix the Door Frame Strips (**No.15 and No.16**), 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



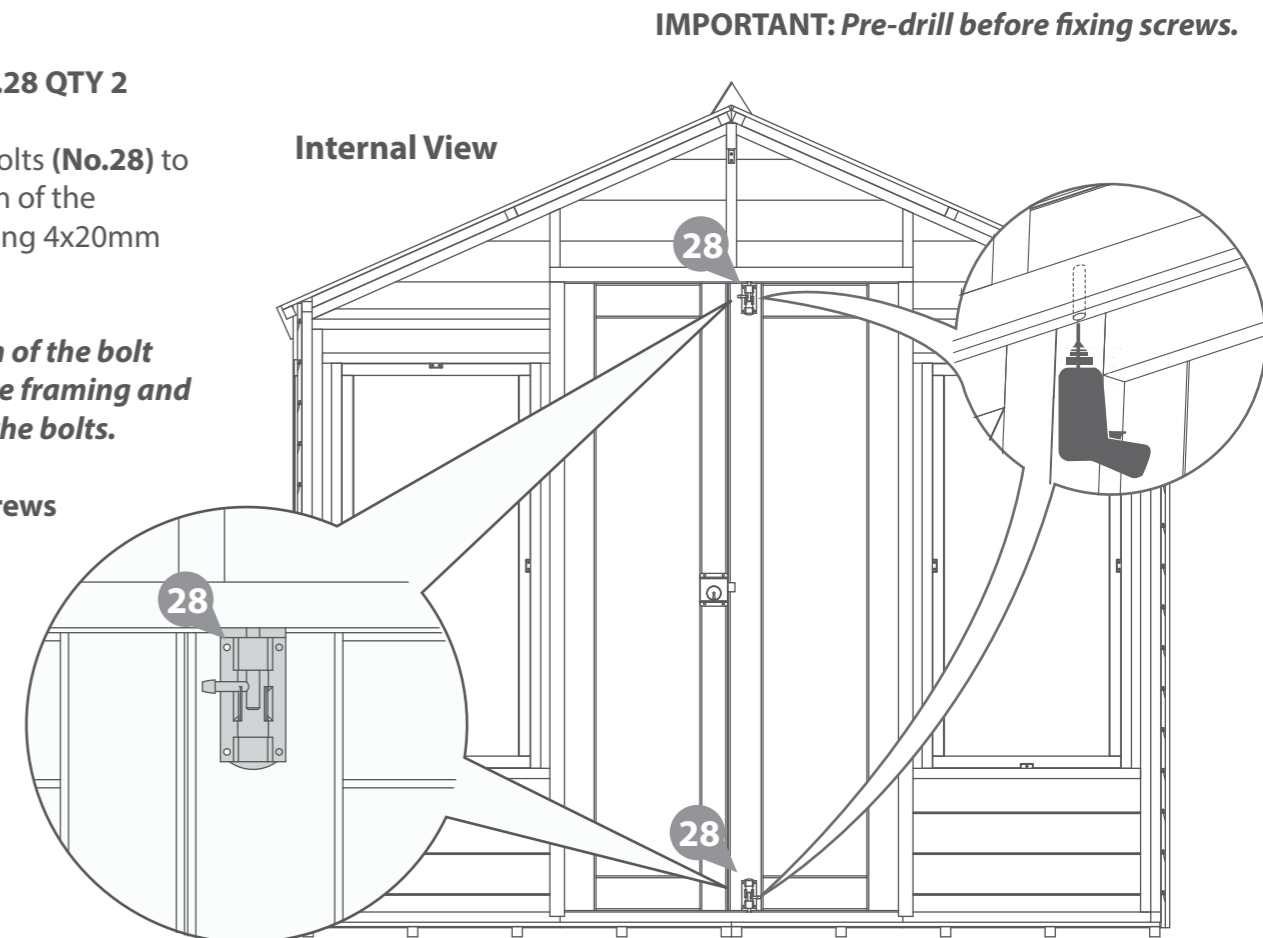
Step 16

Parts Needed- No.28 QTY 2

Attach the tower bolts (**No.28**) to the top and bottom of the secondary door using 4x20mm screws per bolt.

**Mark the position of the bolt with a pencil on the framing and drill a hole to site the bolts.*

8x20mm black screws

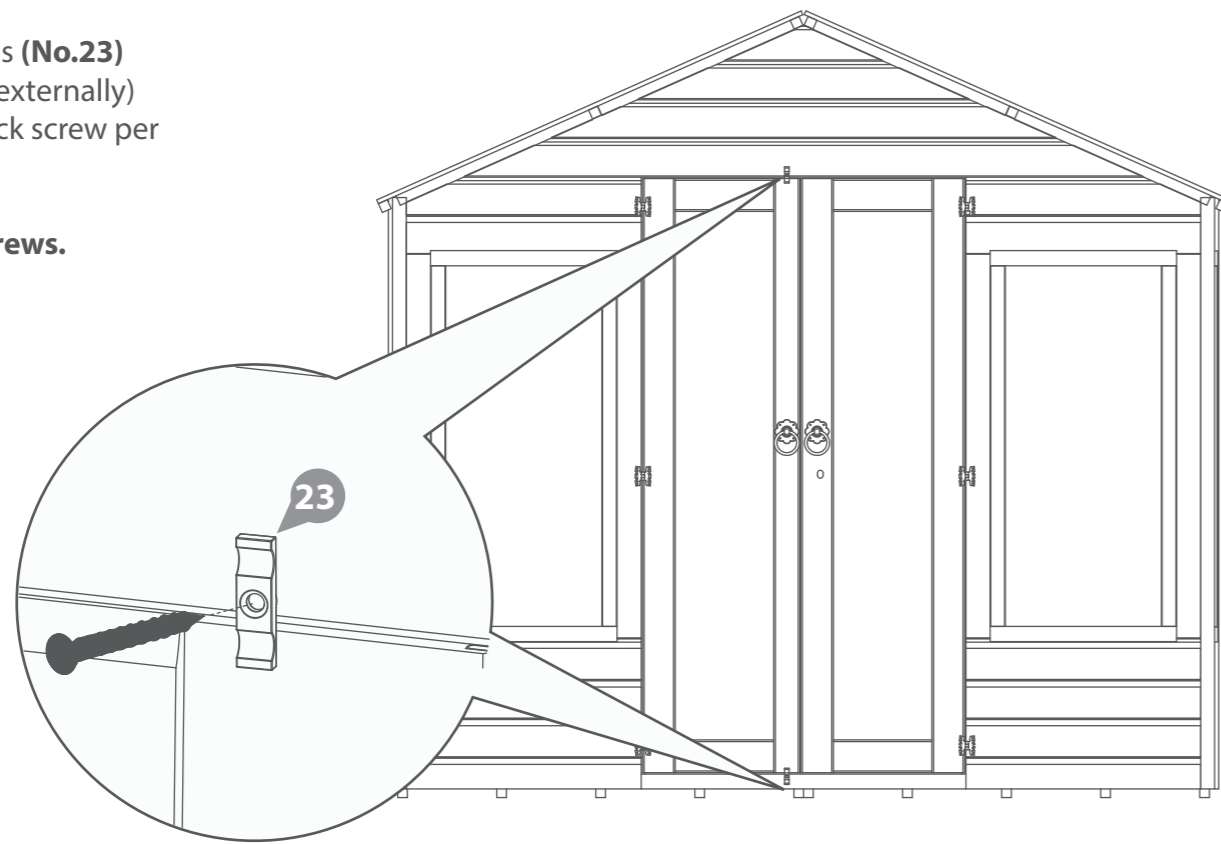
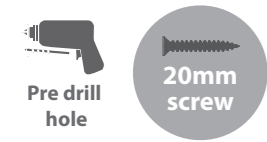


Step 17

Parts Needed- No.23 QTY 2

Fix the Turn Buttons (No.23) above each door (externally) using 1x20mm black screw per Turn Button.

2x20mm Black screws.



IMPORTANT: Pre-drill before fixing screws.

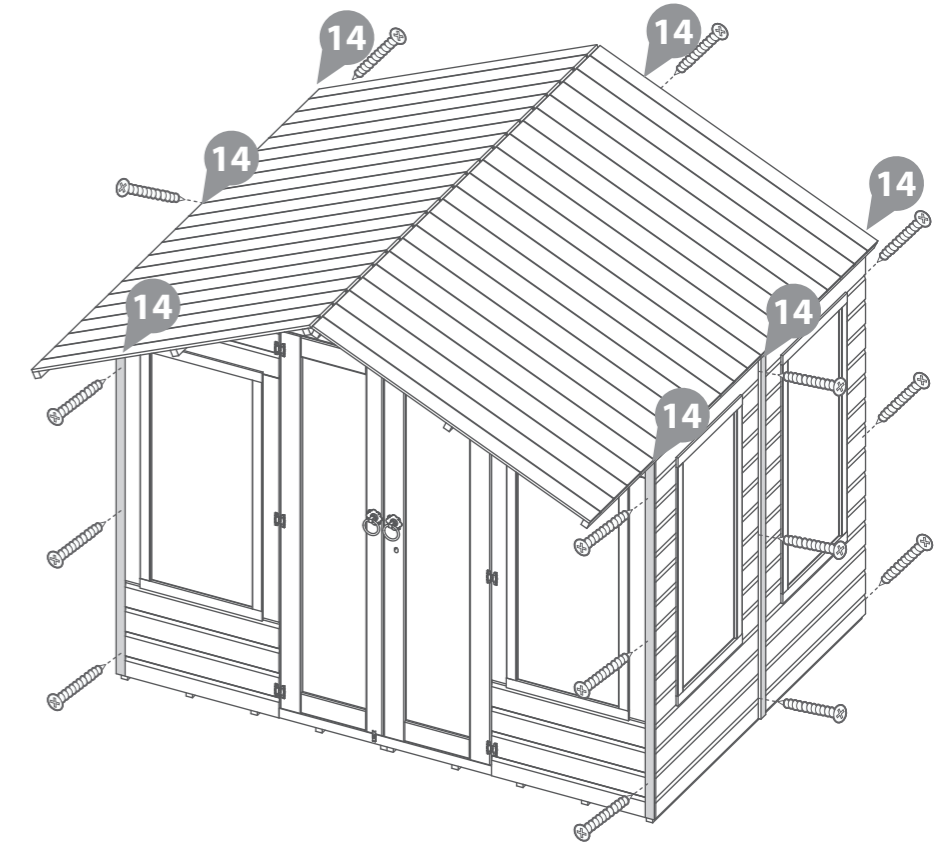
Step 18

Parts Needed- No.14 QTY 7

Fix the Cover trims (No. 14) to each corner and over the panel joins, secure using 3x30mm screws per cover trim.

Cover trims may need cutting to size

21x30mm Screws.



IMPORTANT: Pre-drill before fixing screws.

2ft EXTENSION PACK

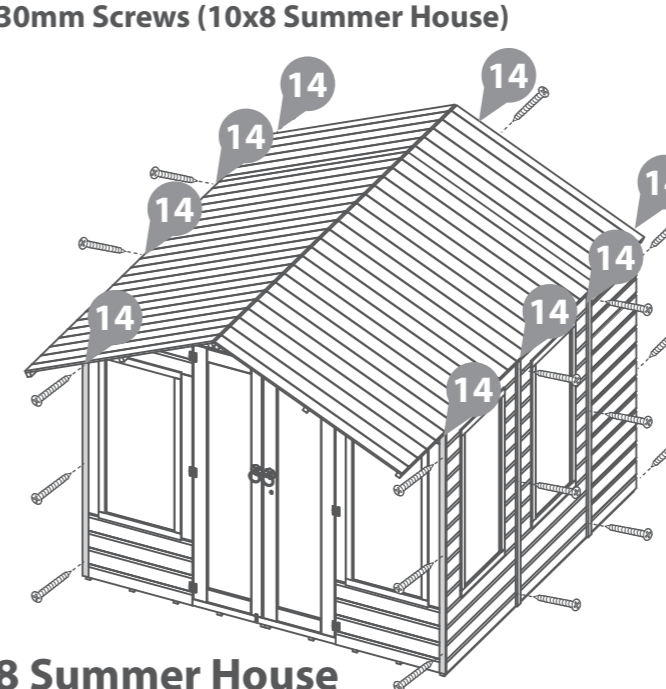
Step 18a

8x8 Summer House Parts Needed - No.14 QTY 9

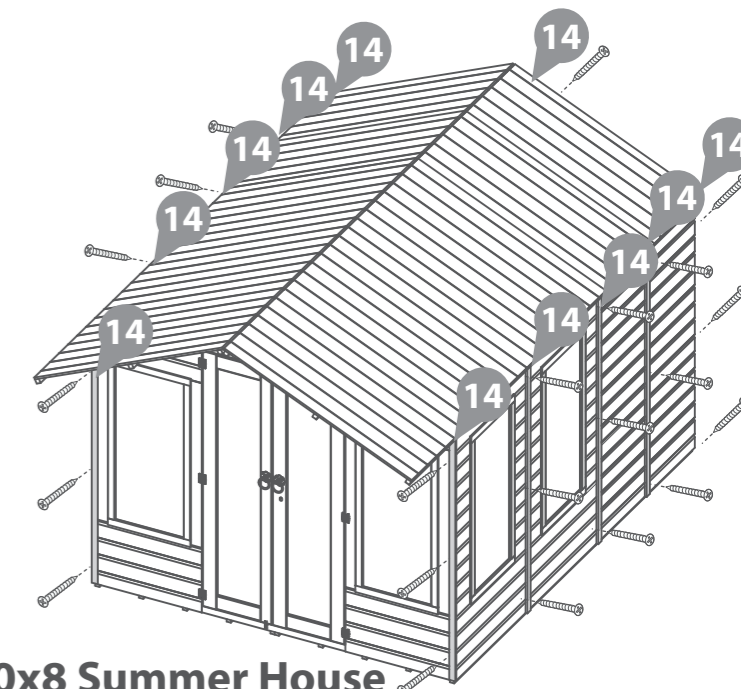
10x8 Summer House Needed - No.14 QTY 11

27x30mm Screws (8x8 Summer House)

33x30mm Screws (10x8 Summer House)



8x8 Summer House



10x8 Summer House

Step 19

Parts Needed- No.13 QTY 4

Fix the Gable Cover Trims (No.13) to the building with 2x30mm screws per Trim.

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

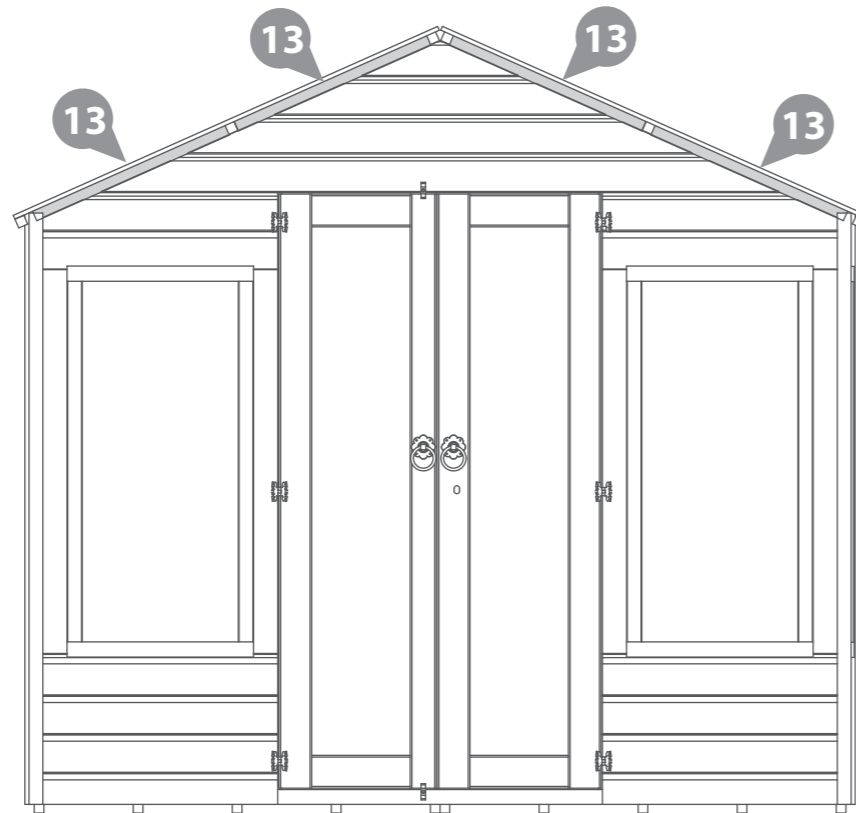
8x30mm screws.



30mm screw



*Cut down trims to fit



IMPORTANT: Pre-drill before fixing screws.

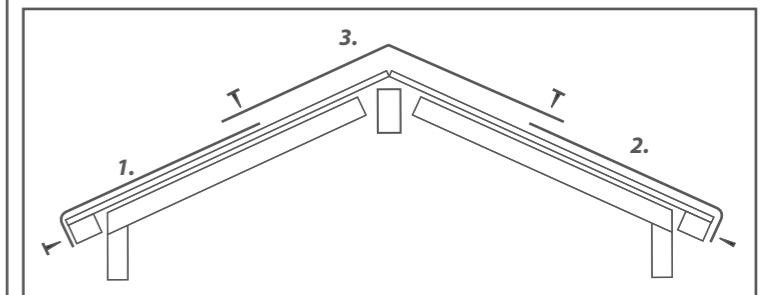
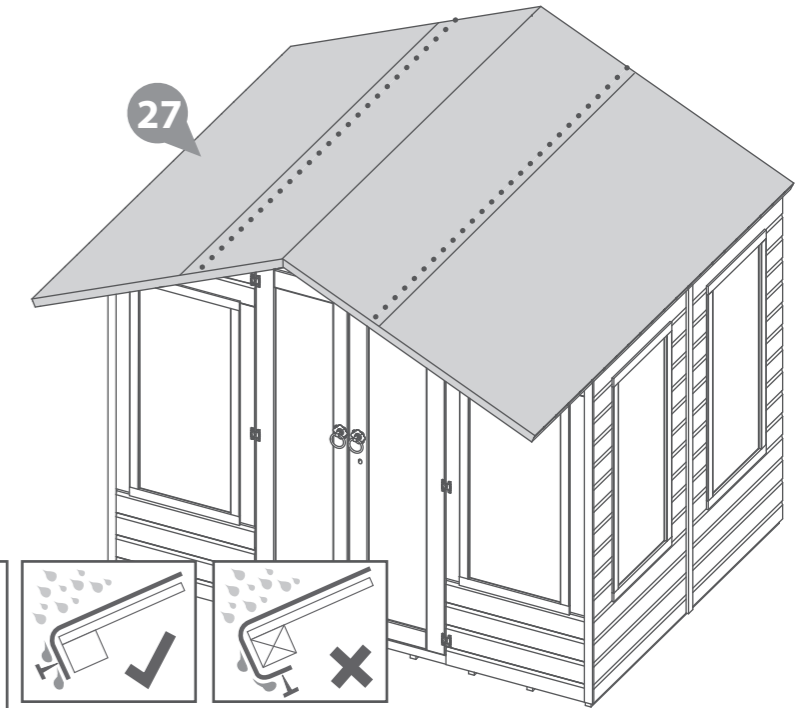
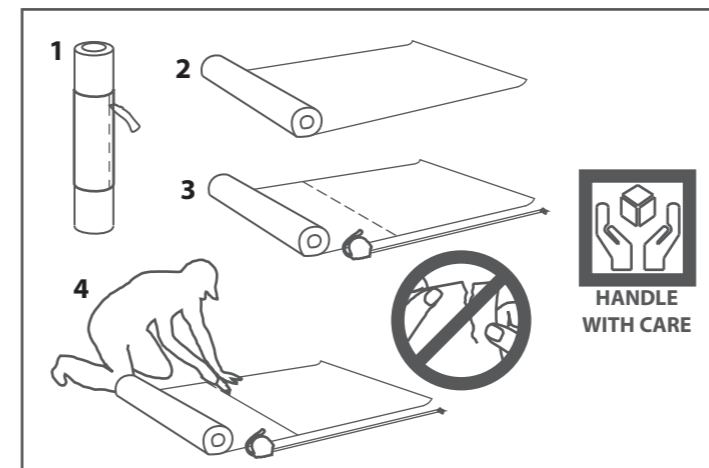
Step 20

Parts Needed- No.27 QTY 1

Cut the Felt (No. 27) into 3 sheets of 2510mm 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.



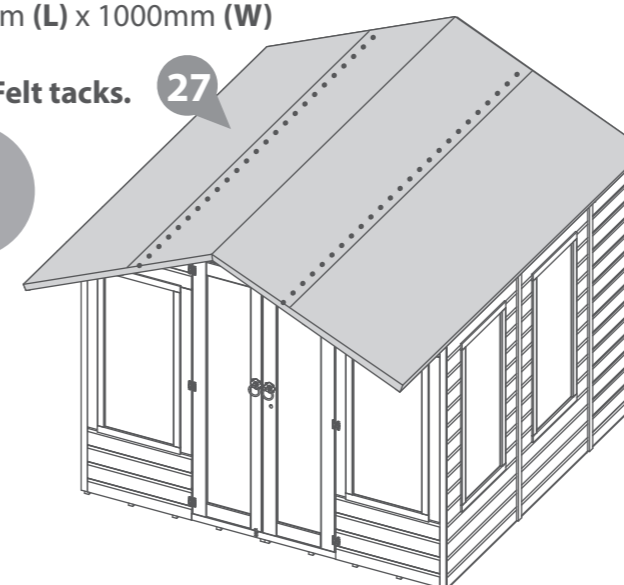
2ft EXTENSION PACK

Step 20a

8x8 Summer House

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

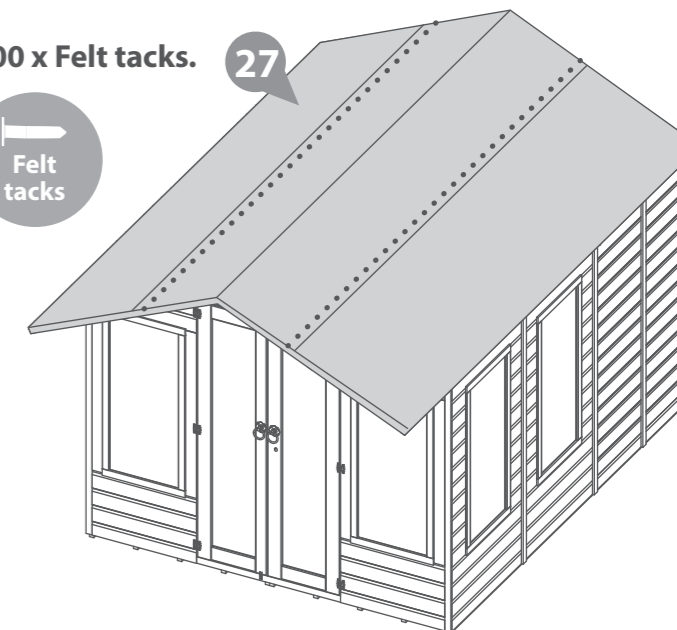
175 x Felt tacks.



10x8 Summer House

Felt Dimensions Required:
3710mm (L) x 1000mm (W)

200 x Felt tacks.



If Veranda Pack has been purchased, Please Go to **Page 16** and continue from **Step 20b**

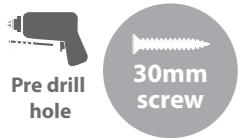
Step 21

Parts Needed- No.18 QTY 4
- No.26 QTY 2

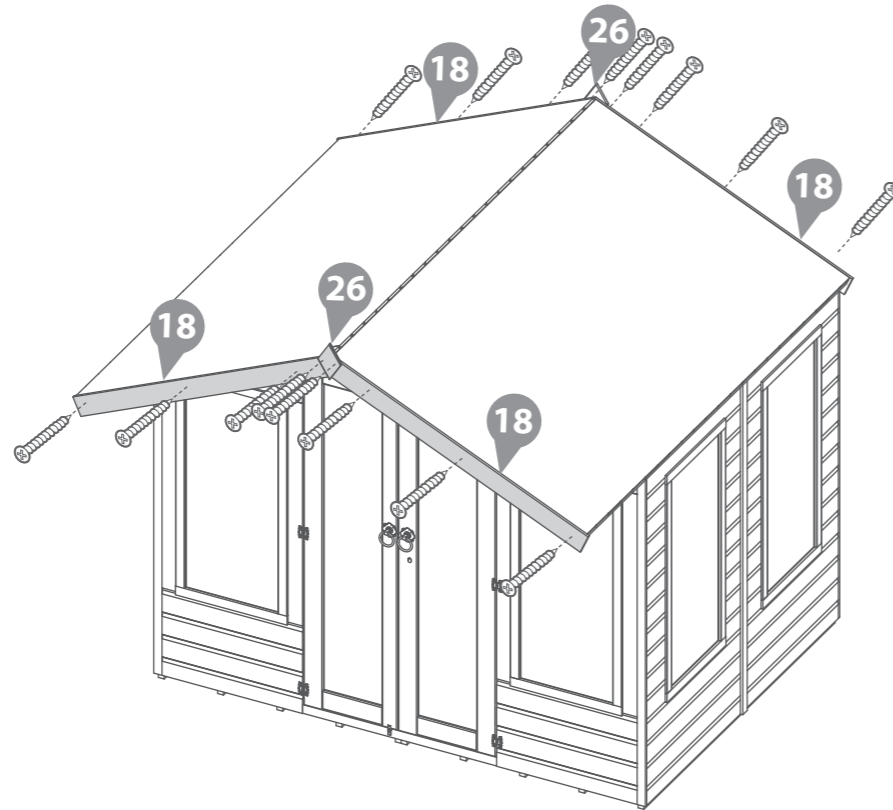
Fix the Fascia (**No. 18**) to each end of the roof, securing with 3x30mm screws per Fascia. Ensure the screws go through the roof framing

Fix the Diamond Finials (**No.26**) to the Fascias using 2x30mm screws per finial.

10x30mm Screws.



IMPORTANT: Pre-drill before fixing screws.



VERANDA PACK

Step 20b

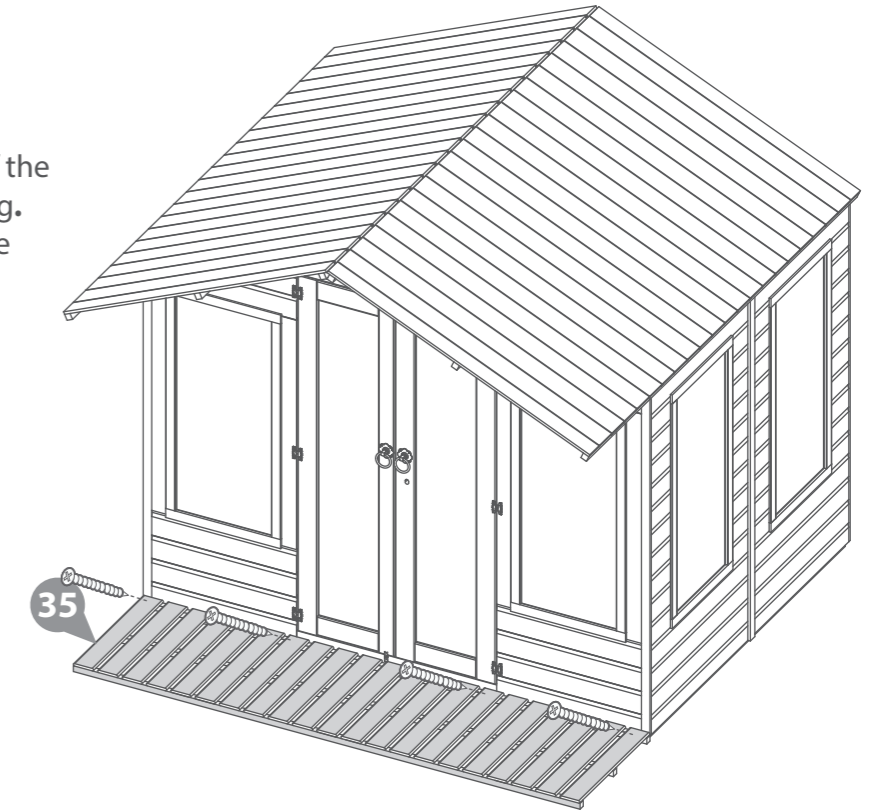
Parts Needed- No.35 QTY 4

Place the Veranda (**No.35**) 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.

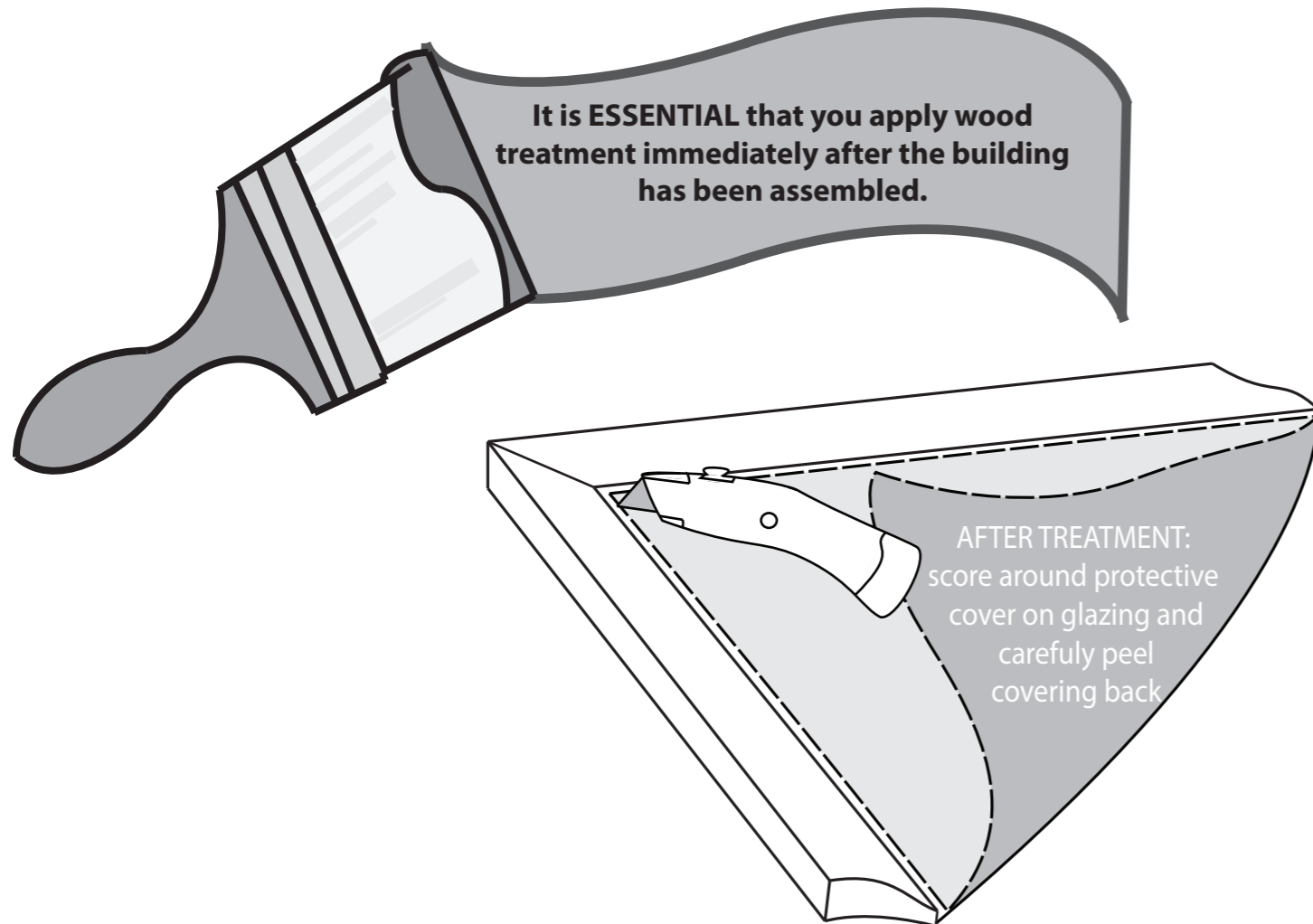
4x50mm screws.



IMPORTANT: Pre-drill before fixing screws.



It is **ESSENTIAL** that you apply wood treatment immediately after the building has been assembled.



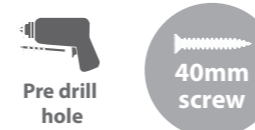
AFTER TREATMENT: score around protective cover on glazing and carefully peel covering back

Step 21b

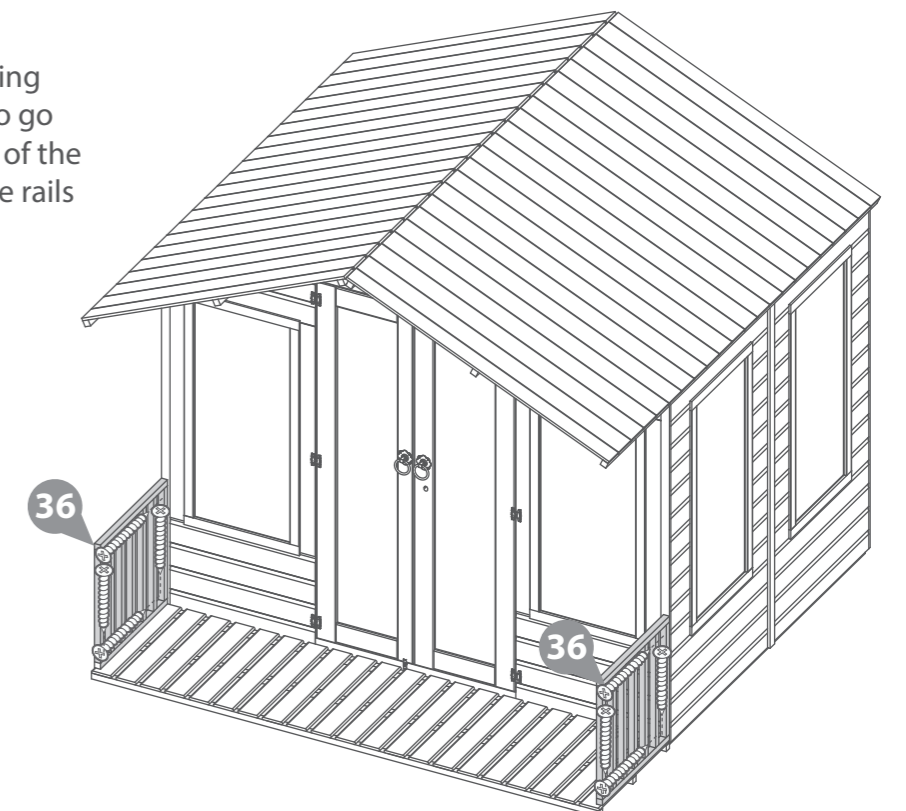
Parts Needed- No.36 QTY 2

Fix the Rails (**No.36**) 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.

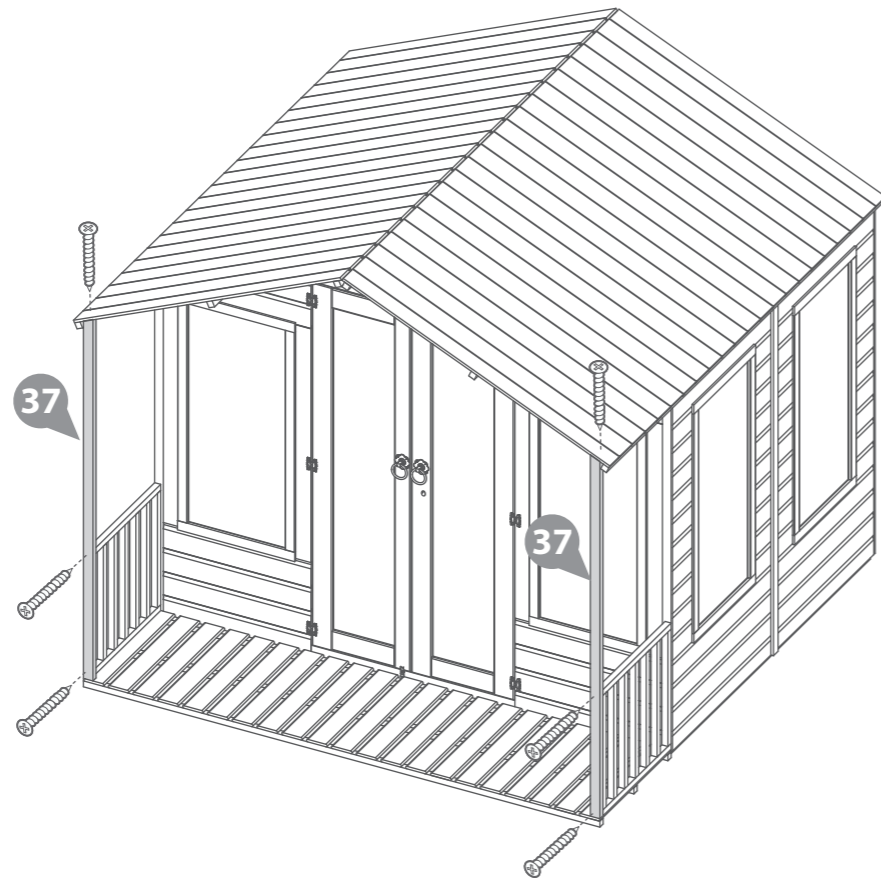


Step 22b

Parts Needed- No.37 QTY 2

Fix the Roof Support (No.37) 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.



IMPORTANT: Pre-drill before fixing screws.

Step 23b

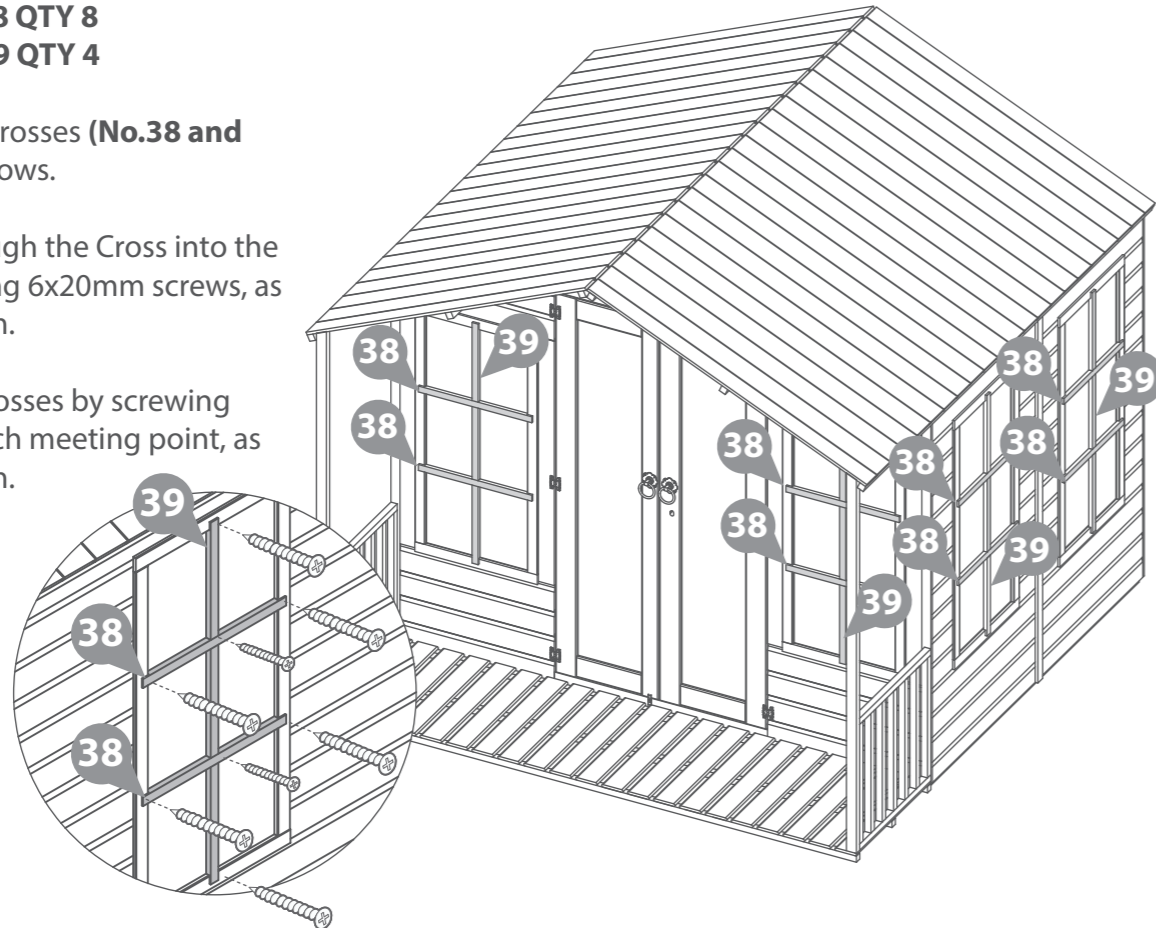
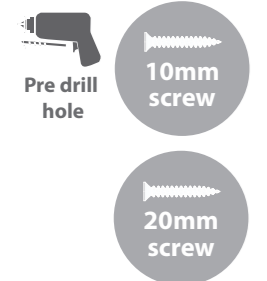
Parts Needed- No.38 QTY 8
- No.39 QTY 4

Locate the Window Crosses (No.38 and No.39) into the windows.

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.

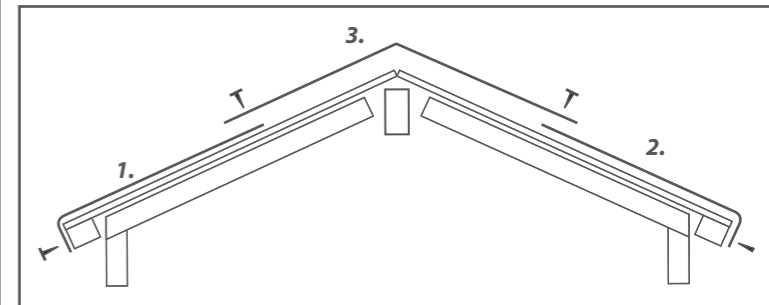
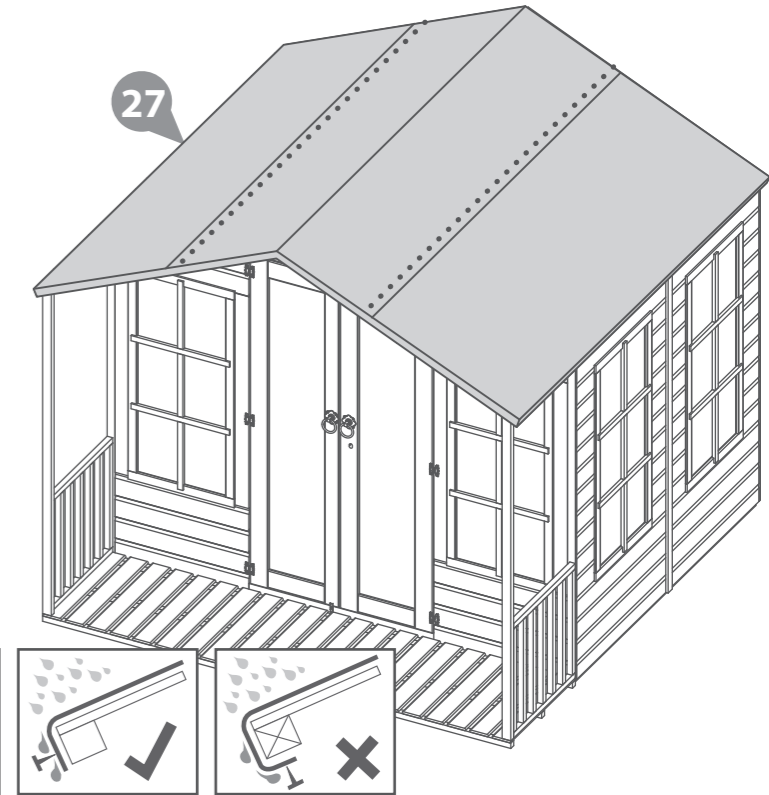
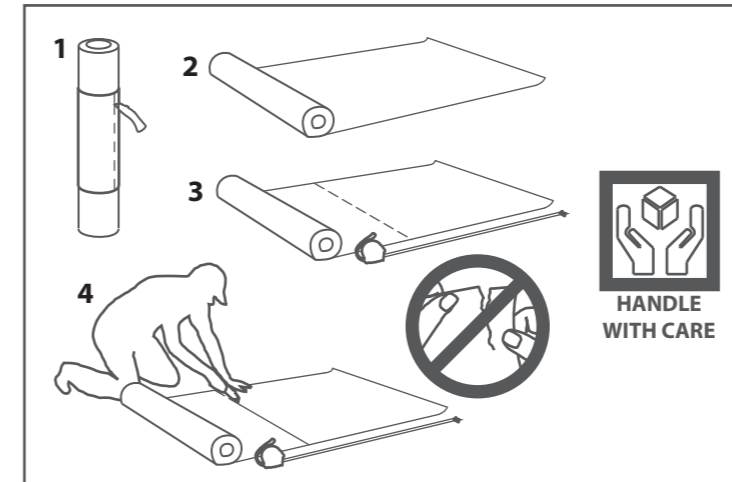
Step 24b

Parts Needed- No.27 QTY 1

Cut the Felt (No. 27) into 3 sheets of 2510mm 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.

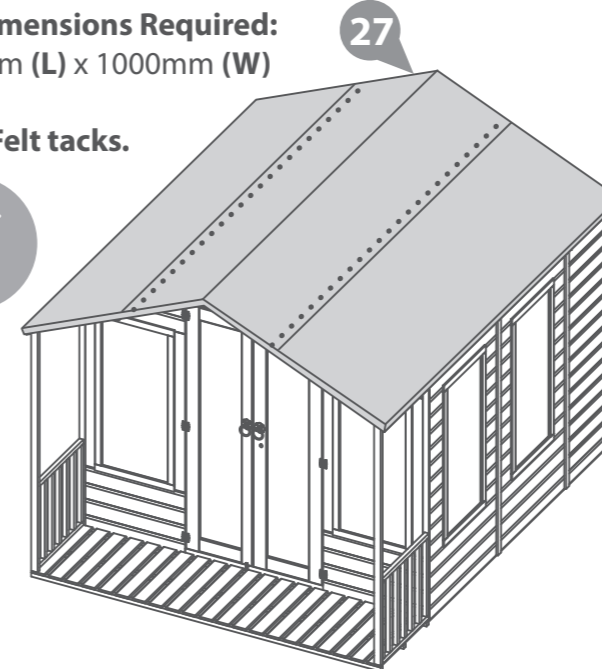
150 x Felt tacks.



2ft EXTENSION PACK 8x8 Summer House

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

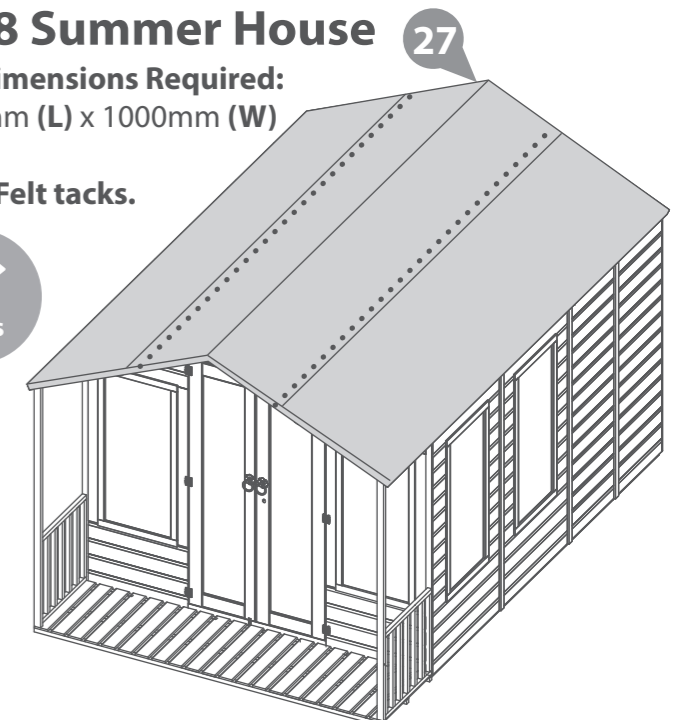
175 x Felt tacks.



10x8 Summer House

Felt Dimensions Required:
3710mm (L) x 1000mm (W)

200 x Felt tacks.



Step 25b

Parts Needed- No.18 QTY 4
- No.26 QTY 2

Fix Fascia (No. 18) to each end of the roof, securing with 3x30mm screws per Fascia. Ensure the screws go through the roof framing

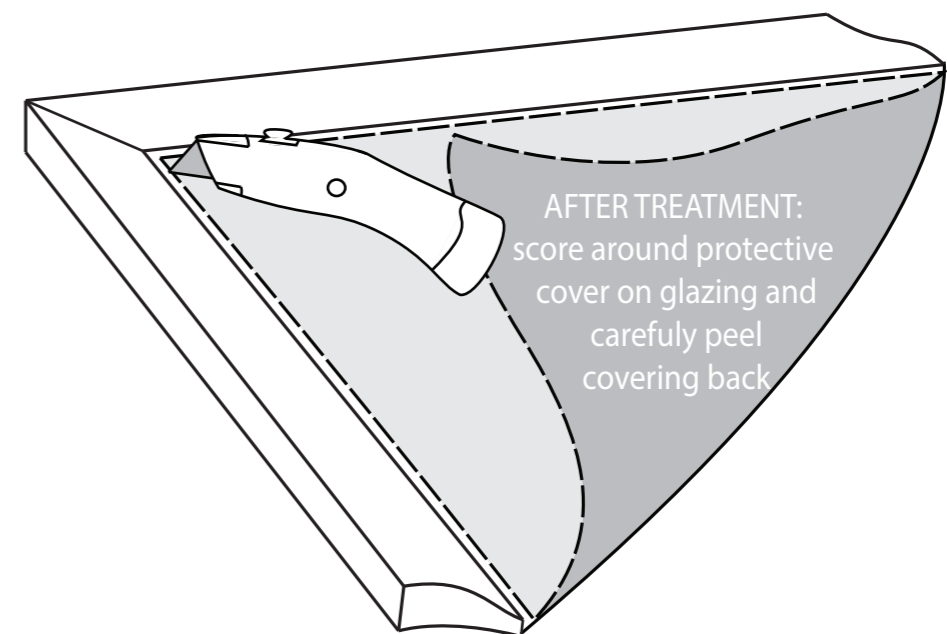
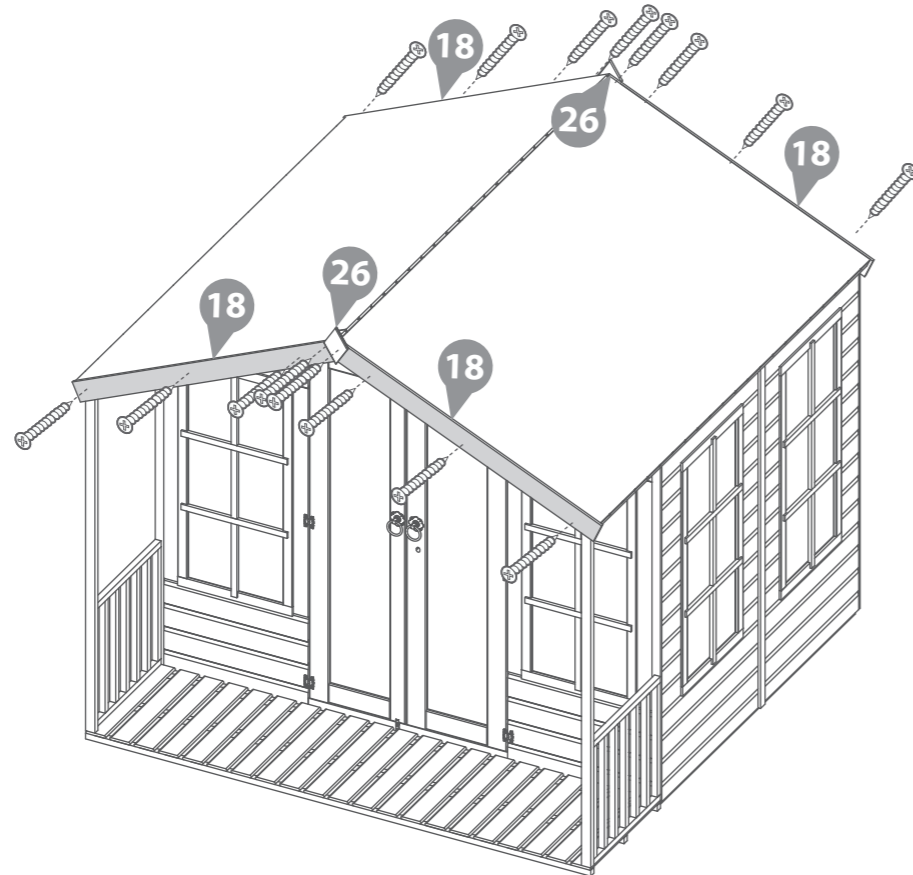
Fix the Diamond Finials (No.26) to the Fascias using 2x30mm screws per finial.

10x30mm Screws.



30mm screw

IMPORTANT: Pre-drill before fixing screws.



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?
CONTACT US ON
01636 821215

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

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

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



APPLY WOOD TREATMENT
IMMEDIATELY
AFTER ASSEMBLY

PLEASE SCAN HERE TO
SEE TREATMENT VIDEO:



1 Perimeter

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

2 Repair

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

3 Roof

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

4 Doors & Windows

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

5 Oil

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

6 Screws & Bolts

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

7 Wash

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

8 Airing

Airing your product regularly prevents the build up of condensation which can cause the timber to rot and mould. Condensation can build up over time or daily, it is caused by a rise and fall in temperature. Leaving doors and windows open regularly can help combat the natural moisture build up.

9 Clean & Tidy

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

Additional Playhouse Maintenance:

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

- Check all nuts /bolts/ screws for tightness and tighten when required.
- Check for movement / opening of wood giving rise to protrusion of nail heads and tips.
- Check hinges.
- Replace defective parts in accordance with the manufacturers instructions.
- Check any crossbeams, suspensions and anchors.
- If a swing is included; check the swing seat, chains and ropes.

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

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

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

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

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

2 Preparing the base for your garden building...

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

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

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

3 After installation...

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

Dip Treated buildings - Require a preservative treatment to protect against rot and decay

and a waterproof treatment to prevent water ingress.

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

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

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

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

4 General maintenance and wood characteristics

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

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

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

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

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

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

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

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

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

Any further questions?

Contact our
Customer Service
Team on:
01636 821215

1

Manufacturer's Warranty

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

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

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

2

Anti-rot Guarantee

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

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

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

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

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



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

PLEASE SCAN HERE:

