

01DTPRMSHAX1010DDOP-V1

DIP TREATED PREMIUM SHIPLAP APEX 10X10 DOUBLE DOOR OPENING 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.

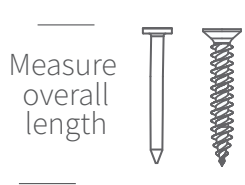


**CAUTION**  
Every effort has been made during the manufacturing process to eliminate the prospect of splinters on rough surfaces of the timber. You are strongly advised to wear gloves when working with or handling rough sawn timber.



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

Screws & Nails



Bolts



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

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

Your building has been dip treated with Aquatan.

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

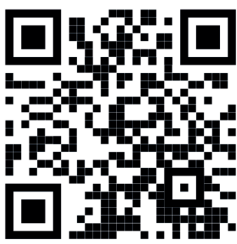
Aquatan is a decorative finish to colour the wood, which is applied industrially to timber fence panels and garden buildings.

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



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

PLEASE SCAN HERE:



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

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

TO DO LIST

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

EQUIPMENT LIST

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

NEED EXTRA SUPPORT

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


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

**Website:**  
<https://www.merciagardenproducts.co.uk/shededucation>

**MGP Logistics Online Portal:**  
<https://www.mgplogistics.co.uk/>

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

PLEASE SCAN HERE:



**ANY QUESTIONS?**

Scan the QR code to contact us via our customer portal.

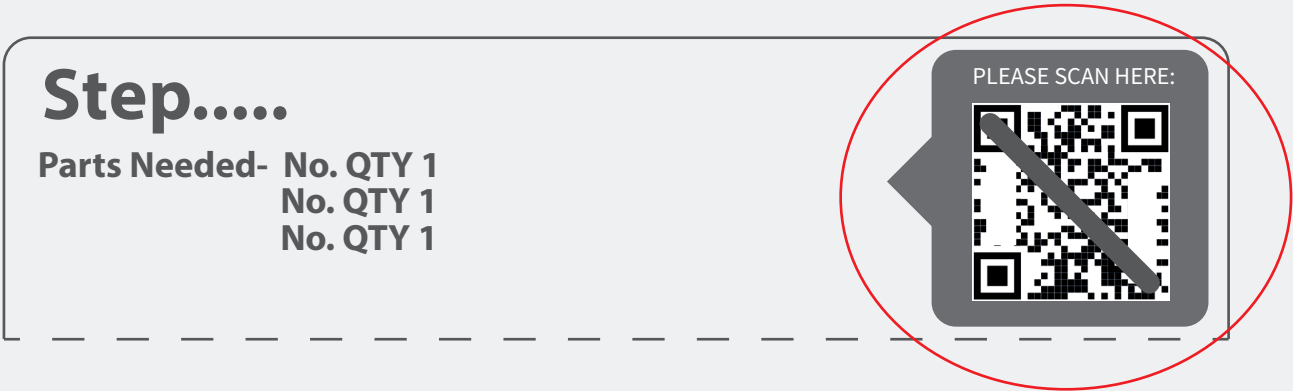
NOTES

ACCESSING VIDEO GUIDES...

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

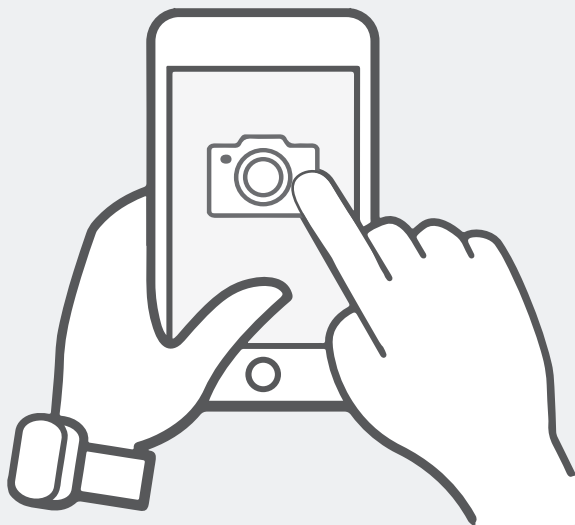
You can also find all the videos on our youtube channel:  
<https://www.youtube.com/@merciagardenproducts8716/videos>

1.Find the QR code within the instruction step...



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...



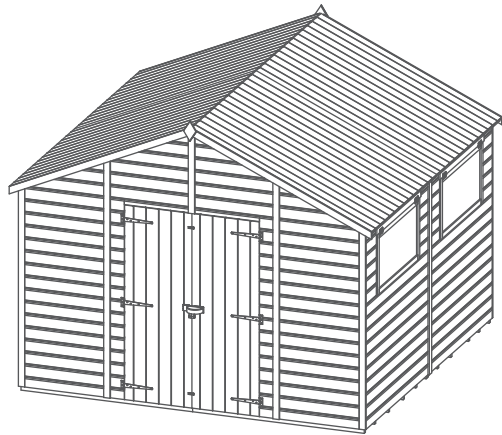
The video guide will now be displayed on your smart device.

**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.



The building you have purchased can be built in two ways as an Apex or a Reverse Apex. Within this document there are separate instructions to show how to install each style please refer to the corresponding pages for the style you have chosen.

## Apex Page 8 - 18

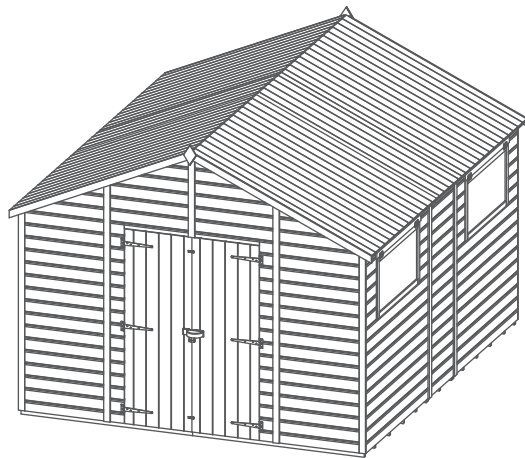


### 10X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 3028mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 2976mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1

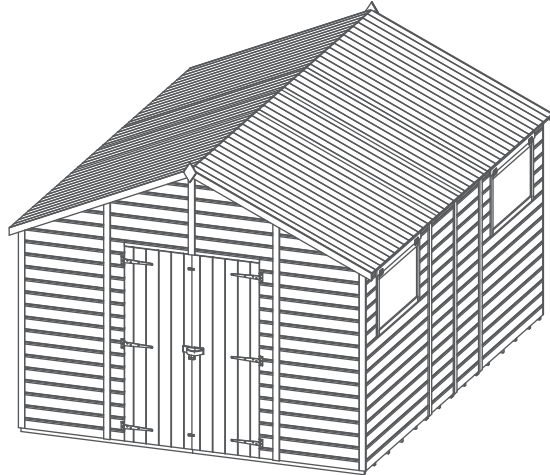


### 12X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 3678mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 3572mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 1

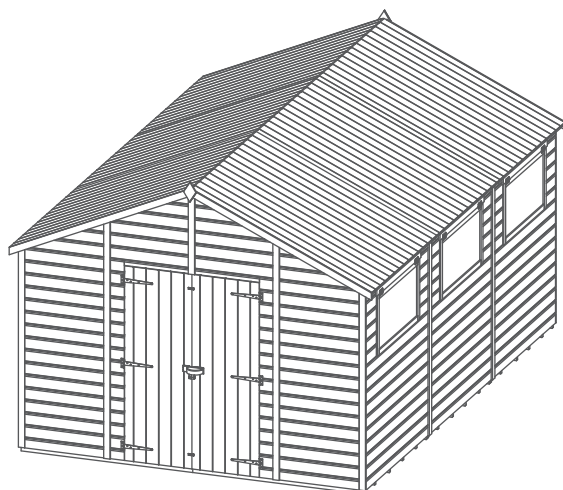


### 14X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 4274mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 4168mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 2

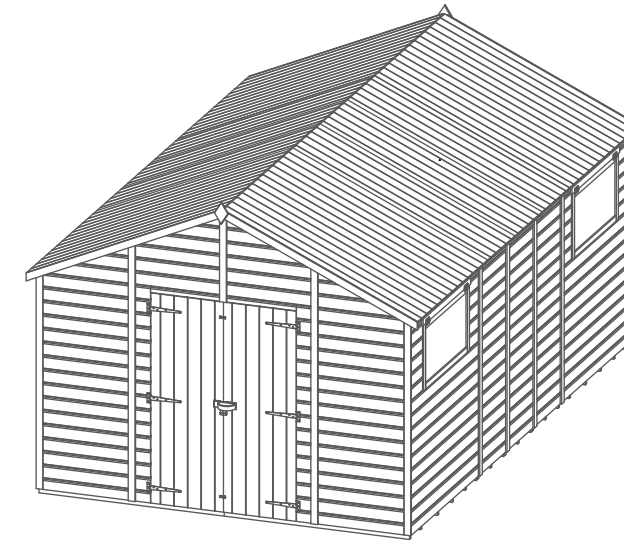


### 15X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 4572mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 4466mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0510OPPB-V1 - QTY 1

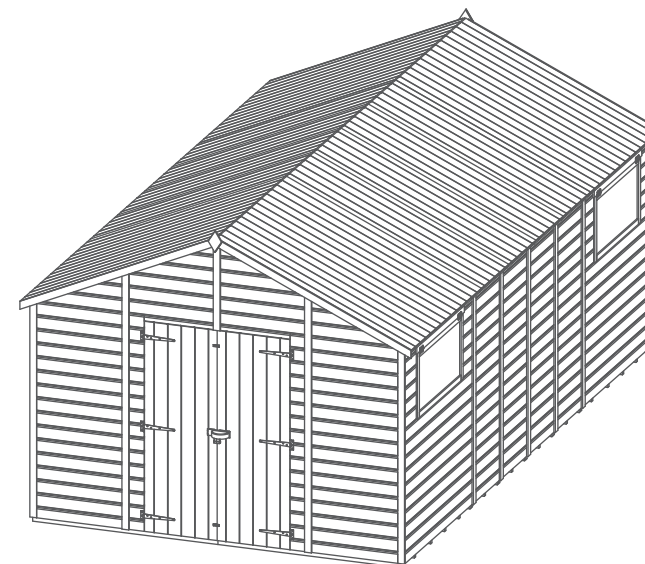


### 16X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 4870mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 4764mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 3

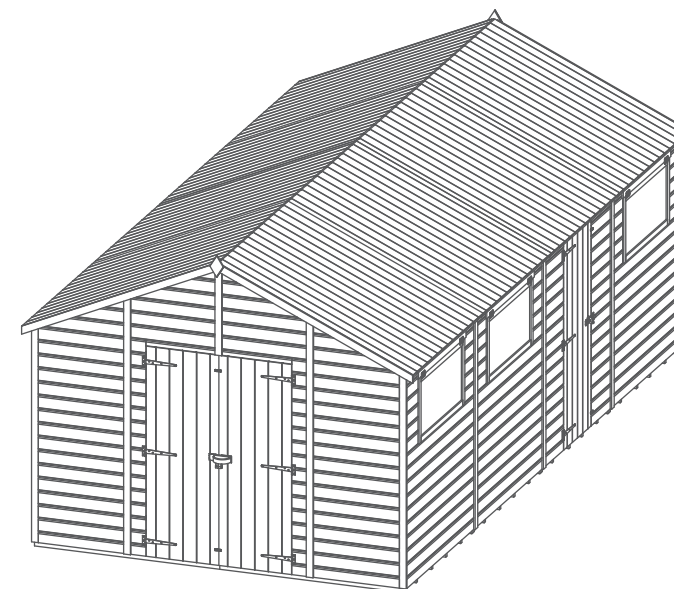


### 18X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 5466mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 5360mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 4



### 20X10 Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 6062mm  
Height = 2504mm

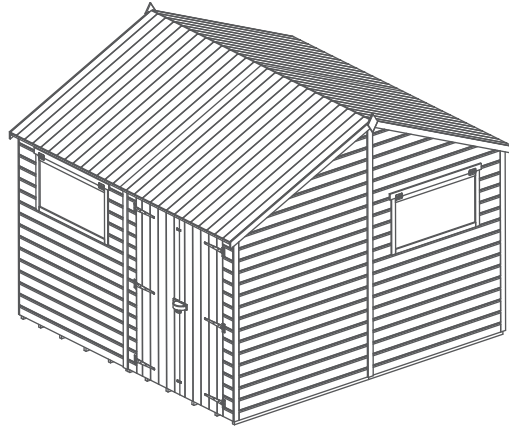
**Base Dimensions:**  
Width = 3064mm  
Depth = 5956mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0510OPPB-V1 - QTY 1  
01DTPRMSHAX0510SDPB-V1 - QTY 1



The building you have purchased can be built in two ways as an Apex or a Reverse Apex. Within this document there are separate instructions to show how to install each style please refer to the corresponding pages for the style you have chosen.

## Reverse Apex Page 19 - 29

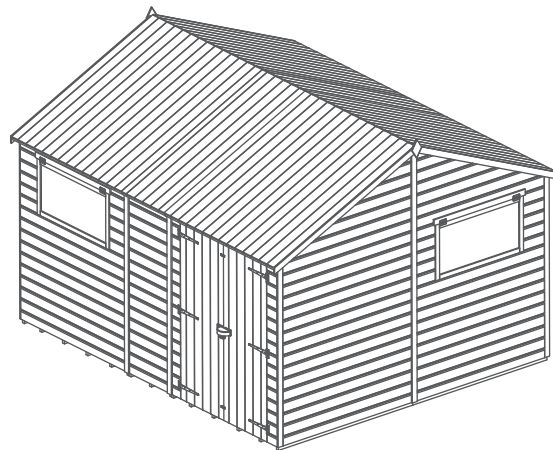


### 10X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 3028mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 2976mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1

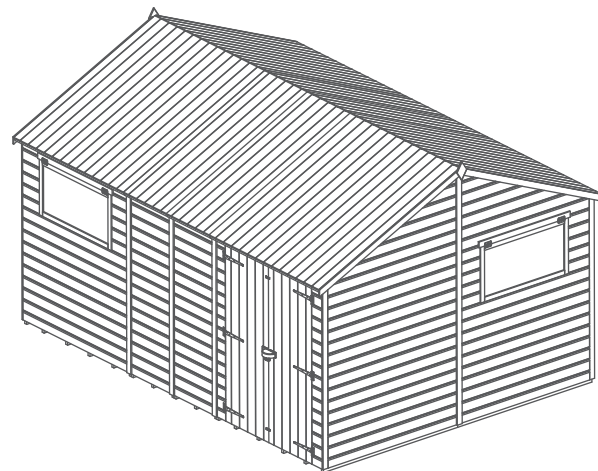


### 12X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 3678mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 3572mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 1

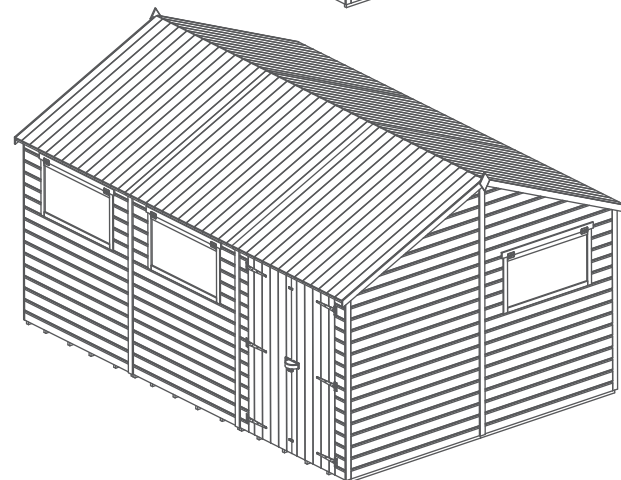


### 14X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 4274mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 4168mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 2

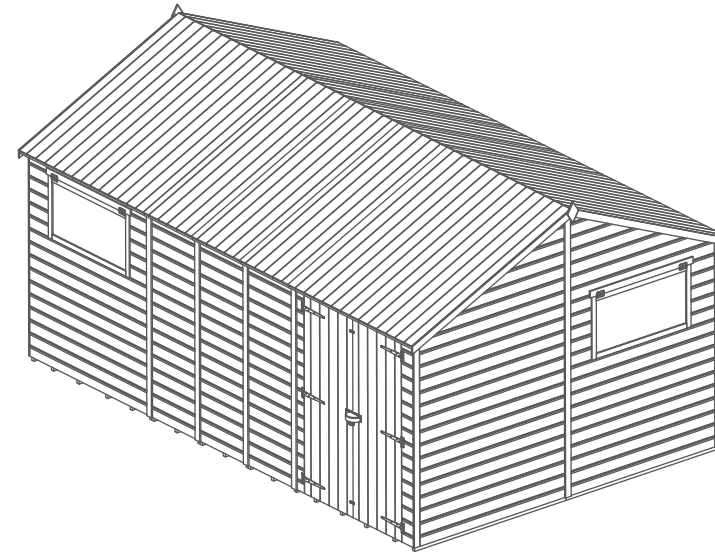


### 15X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 4572mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 4466mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0510OPPB-V1 - QTY 1

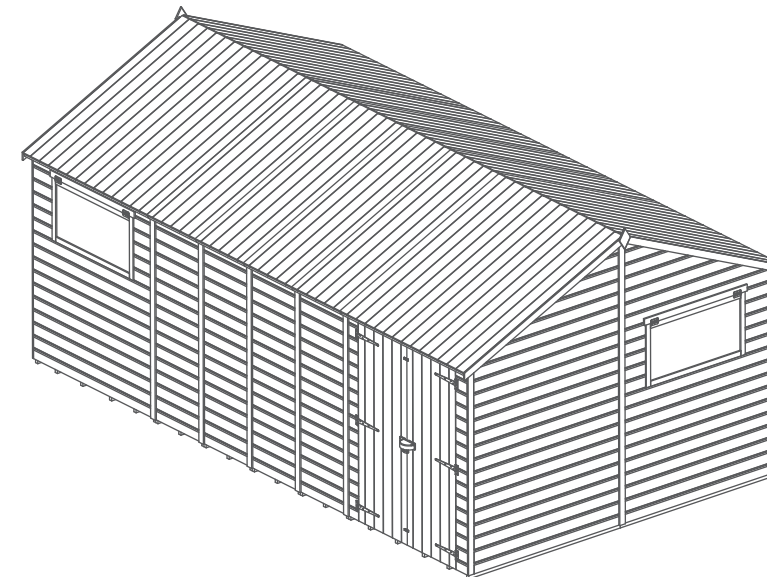


### 16X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 4870mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 4764mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 3

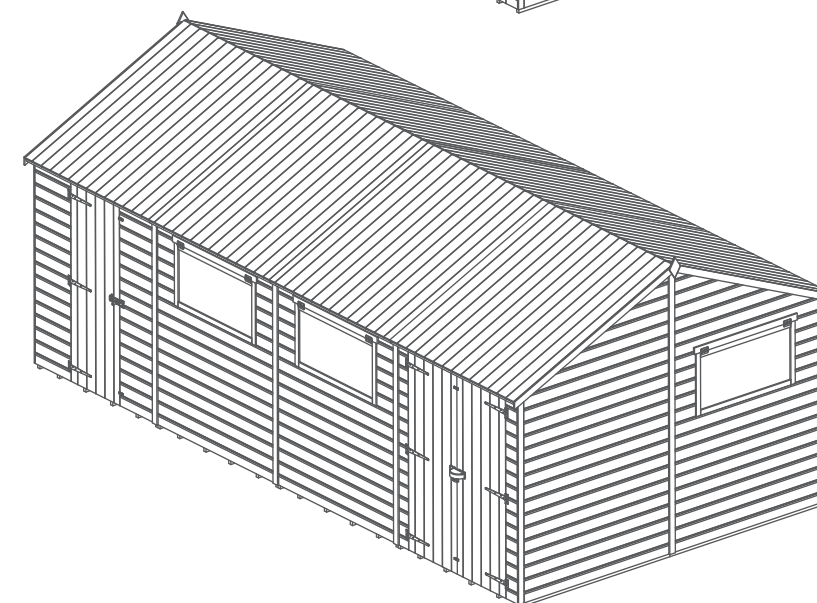


### 18X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 5466mm  
Height = 2504mm

**Base Dimensions:**  
Width = 3064mm  
Depth = 5360mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0210NWPB-V1 - QTY 4



### 20X10 Reverse Apex

**Overall Dimensions:**  
Width = 3229mm  
Depth = 6062mm  
Height = 2504mm

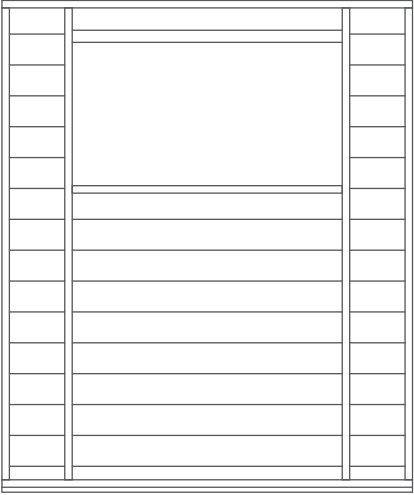
**Base Dimensions:**  
Width = 3064mm  
Depth = 5956mm

**Pack Requirement:**  
01DTPRMSHAX1010DDOP-V1 - QTY 1  
01DTPRMSHAX0510OPPB-V1 - QTY 1  
01DTPRMSHAX0510SDPB-V1 - QTY 1

**Building content - Pack A**

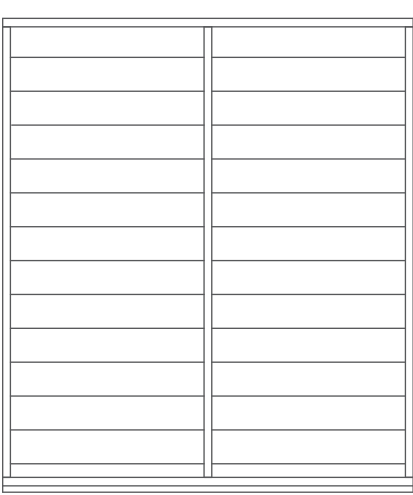
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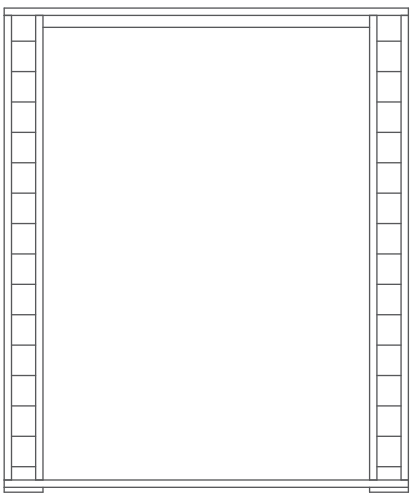
**Window Side Panel QTY 2**  
AI-01S21SH1LFW1490X1784-V1

2



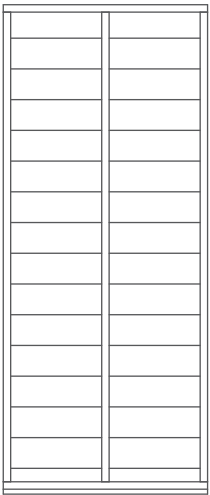
**Plain Panel QTY 4**  
AI-S21SHPPTF1490X1784-V1

3



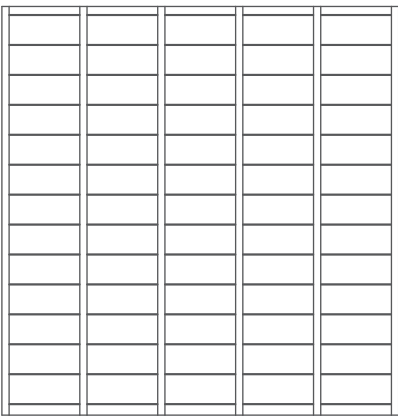
**Double Door Panel QTY 1**  
AI-01S21SHDD1490X1784-V1

4



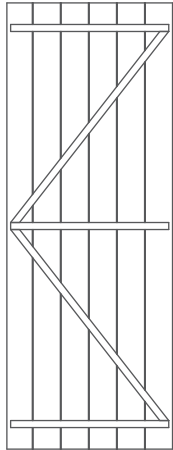
**Small Plain Panel QTY 2**  
AI-S21SHPPTF745X1784-V1

5



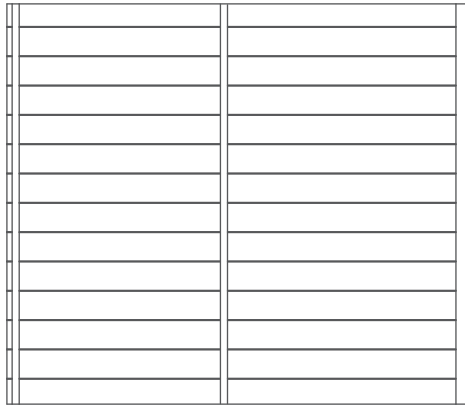
**Floor QTY 4**  
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6



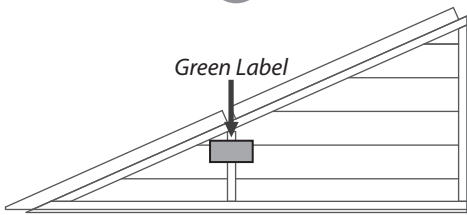
**Door QTY 2**  
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7



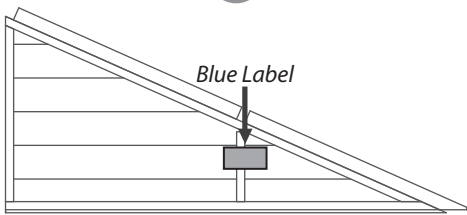
**Roof Panel QTY 4**  
AI-S21MBOHAR1529X1760-V1

8




**Right Gable QTY 2**  
AI-S21SHHAGTR1534X680-V1  
(Green Label)

9



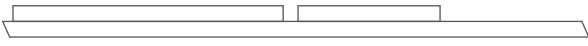
**Left Gable QTY 2**  
AI-S21SHHAGTL1534X680-V1  
(Blue Label)

10




**Window QTY 2**  
AI-FW1000X540-V1

11




**Truss Support QTY 2**  
AI-S22HAXT1651X88-V

12




**Door Beading Strip - 12x30x1600mm - QTY 2**  
S1230-1600mm

13




**Window Strip - 12x56x1038mm - QTY 2**  
S1256-1038mm

14




**Cover Strip - 12x56x1774mm - QTY 6**  
S1256-1774mm

15




**Cover Strip - 12x56x2090mm - QTY 4**  
S1256-2090mm

16




**Fascias - 12x60x1766mm - QTY 4**  
S1260-G-1766mm

17




**Floor Block - 27x44x400mm - QTY 10**  
F2744-400mm

18




**Gable Support - 27x44x780mm - QTY 2**  
F2744-G-820mm

19




**Truss Brace - 27x44x1700mm - QTY 2**  
F2744-G-1740mm

20




**Door Block - 27x44x150mm - QTY 2**  
F2744-150mm

21




**Door Cloaking Strip - 27x44x1658mm - QTY 1**  
F2744-1658mm

22




**Truss Block - 44x44x140mm - QTY 2**  
F4444-G-160mm

23




**Gable Point - 12x417mm - QTY 2**  
WBP-417mm

24



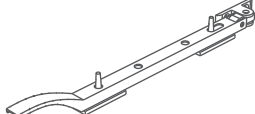
**Truss Support Triangle - 12x503mm - QTY 2**  
MB12-P-503mm

25



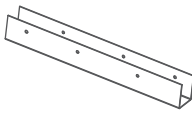
**Finial - QTY 2**  
Shed Diamond Finial

26



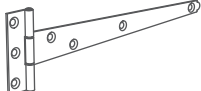
**Casement stay - QTY 2**  
PI-07-0007

27



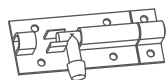
**U Channel - QTY 2**  
PI-07-0013

28




**T Hinge - QTY 6**  
PI-07-0021

29



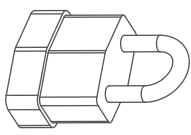
**Tower Bolt - QTY 2**  
PI-07-0030

30



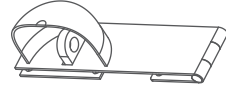
**Butt Hinge - QTY 4**  
PI-07-0066

31




**Weatherproof Lock - QTY 1**  
PI-07-0222

32




**Hasp and Staple Lock**  
PI-07-0221

33



**Felt**


34




**Turn Button - QTY 2**  
PI-07-0034

**Nail Bag**


There may be extra screws present in the nail bag



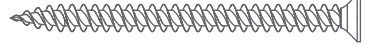
**60mm Bolt x 8**




**100mm Screw x 2**




**70mm Screw x 4**




**50mm Screw x 104**




**40mm Screw x 144**



**30mm Screw x 173**



**16mm Screws x 12**



**Felt Tacks x 150**



## Building content - Pack B

01DTPRMSHAX0210NWPB-V1

35



**Plain Side Panel QTY 2**  
AI-S21SHPPTF596X1784-V1

36



**2ft Floor QTY 2**  
AI-S21MBF1529X596-V1

37



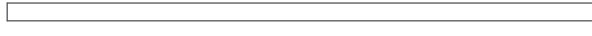
**2ft Roof QTY 2**  
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11



**Truss Support - AI-S22HAXT1651X88-V1 - QTY 2**

14



**Cover Strip - 12x56x1774mm - QTY 2**  
S1256-1774mm

17



**Floor Block - 27x44x400mm - QTY 2**  
F2744-400mm

19



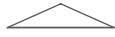
**Truss Brace - 27x44x1700mm - QTY 2**  
F2744-G-1740mm

22



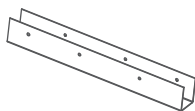
**Truss Block - 44x44x140mm - QTY 2**  
F4444-G-160mm

24



**Truss Support Triangle - 12x503mm - QTY 2**  
MB12-P-503mm

27



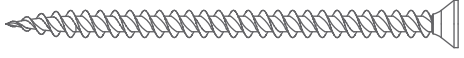
**U Channel - QTY 2**  
PI-07-0013

## Nail Bag

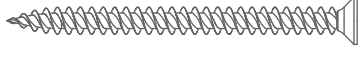
There may be extra screws present in the nail bag



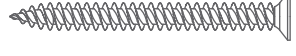
100mm Screw x 2



70mm Screw x 4



50mm Screw x 12



40mm Screw x 48



30mm Screw x 34

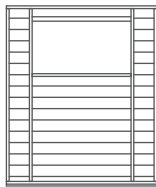


Felt Tacks x 35

## Building content - Pack C

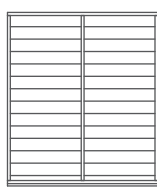
01DTPRMSHAX0510OPPB-V1

1



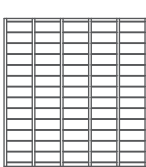
**Window Side Panel QTY 1**  
AI-01S21SH1LFW1490X1784-V1

2



**Plain Panel QTY 1**  
AI-S21SHPPTF1490X1784-V1

5



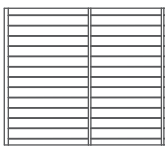
**5ft Floor Panel QTY 2**  
AI-S21MBF1529X1485-V2

10



**Window QTY 1**  
AI-FW1000X540-V1

38



**5ft Roof Panel QTY 2**  
AI-S21MBOHAR1490X1760-V1

11



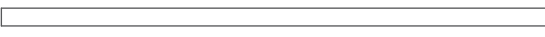
**Truss Support - AI-S22HAXT1651X88-V1 - QTY 2**

13



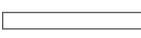
**Window Strip - 12x56x1038mm - QTY 1**  
S1256-1038mm

14



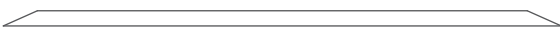
**Cover Strip - 12x56x1774mm - QTY 2**  
S1256-1774mm

17



**Floor Block - 27x44x400mm - QTY 5**  
F2744-400mm

19



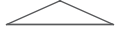
**Truss Brace - 27x44x1700mm - QTY 2**  
F2744-G-1740mm

22



**Truss Block - 44x44x140mm - QTY 2**  
F4444-G-160mm

24



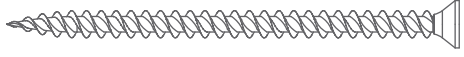
**Truss Support Triangle - 12x503mm - QTY 2**  
MB12-P-503mm

## Nail Bag

There may be extra screws present in the nail bag



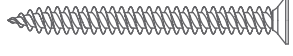
100mm Screw x 2



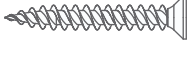
70mm Screw x 4



50mm Screw x 16



40mm Screw x 80



30mm Screw x 42



16mm Screws x 12

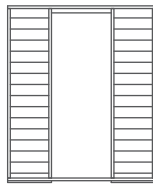


Felt Tacks x 75

## Building content - Pack D

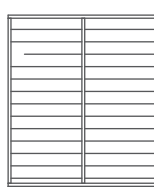
01DTPRMSHAX0510SDPB-V1

39



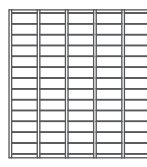
**Single Door Panel QTY 1**  
AI-01S21SHSD1490x1784-V1

2



**Plain Panel QTY 1**  
AI-S21SHPPTF1490X1784-V1

5



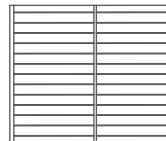
**5ft Floor Panel QTY 2**  
AI-S21MBF1529X1485-V2

6



**Door QTY 1**  
AI-S21FBMBZBD600X1720-V1

38



**5ft Roof Panel QTY 2**  
AI-S21MBOHAR1490X1760

11



**Truss Support - AI-S22HAXT1651X88-V1 - QTY 2**

14



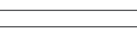
**Cover Strip - 12x56x1774mm - QTY 2**  
S1256-1774mm

12



**Door Beading Strip - 12x30x1600mm - QTY 2**  
S1230-1600mm

17



**Floor Block - 27x44x400mm - QTY 5**  
F2744-400mm

19



**Truss Brace - 27x44x1700mm - QTY 2**  
F2744-G-1740mm

20



**Door Block - 27x44x150mm - QTY 1**  
F2744-150mm

22



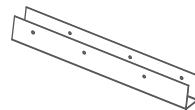
**Truss Block - 44x44x140mm - QTY 2**  
F4444-G-160mm

24



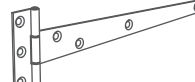
**Truss Support Triangle - 12x503mm - QTY 2**  
MB12-P-503mm

27



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

28



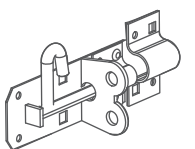
**T Hinge - QTY 3**  
PI-07-0021

34



**Turn Button - QTY 2**  
PI-07-0034

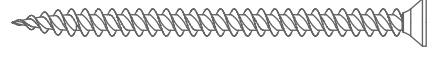
40



**Pad Bolt**  
PI-07-0035

## Nail Bag

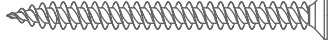
There may be extra screws present in the nail bag



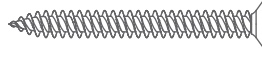
100mm Screw x 2



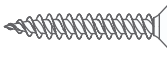
70mm Screw x 4



50mm Screw x 16



40mm Screw x 80



30mm Screw x 66



Felt Tacks x 75

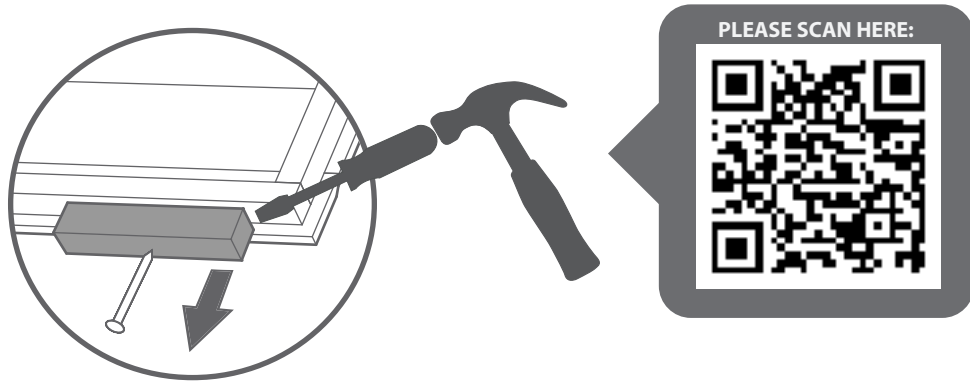


# Apex Installation

## 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.

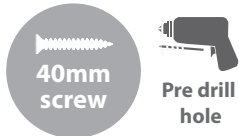


## Step 1

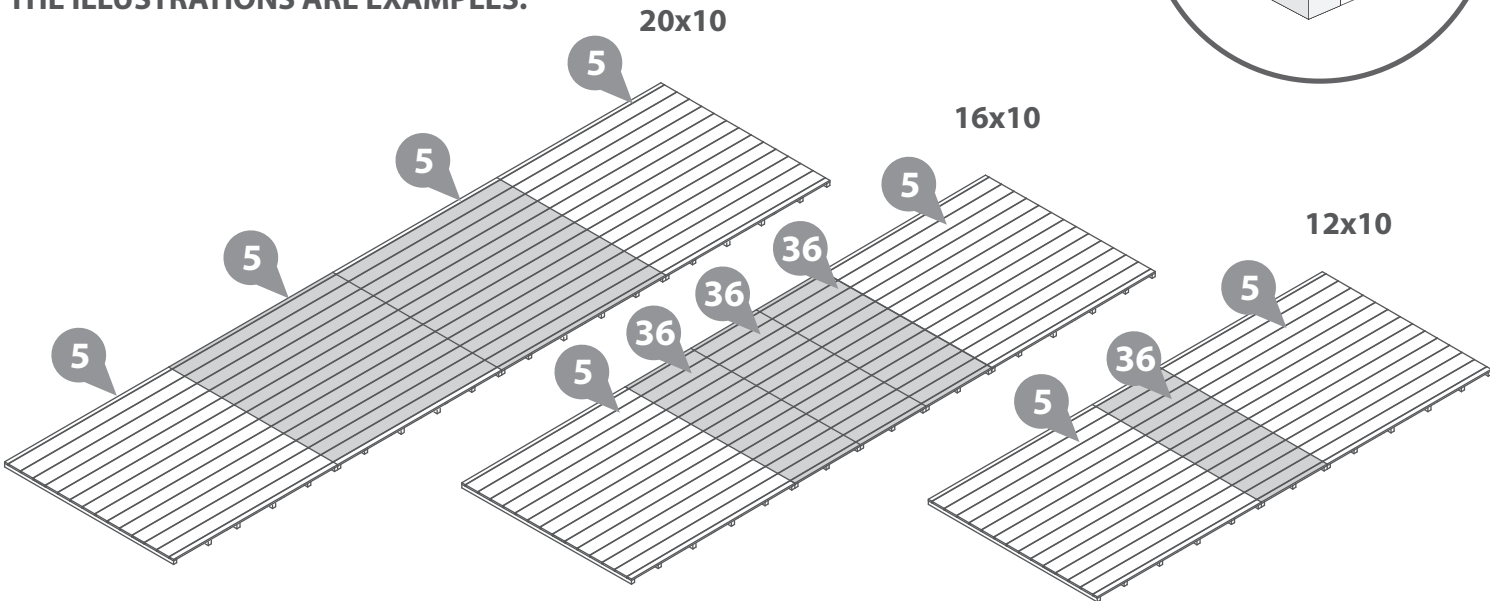
| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.5         | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 4  |
| No.36        |               | QTY 1  | QTY 2  |        | QTY 3  | QTY 4  |        |
| 40mm Screw   | QTY 12        | QTY 24 | QTY 36 | QTY 24 | QTY 48 | QTY 60 | QTY 36 |

Lay the floors (No.5, No.36) along side each other as shown in the diagram, with the framing down to the floor. Secure the floors together using 6x40mm screws per join. Ensure to go through the floor cladding and into the framing.

Repeat the Step to create a second floor.



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.

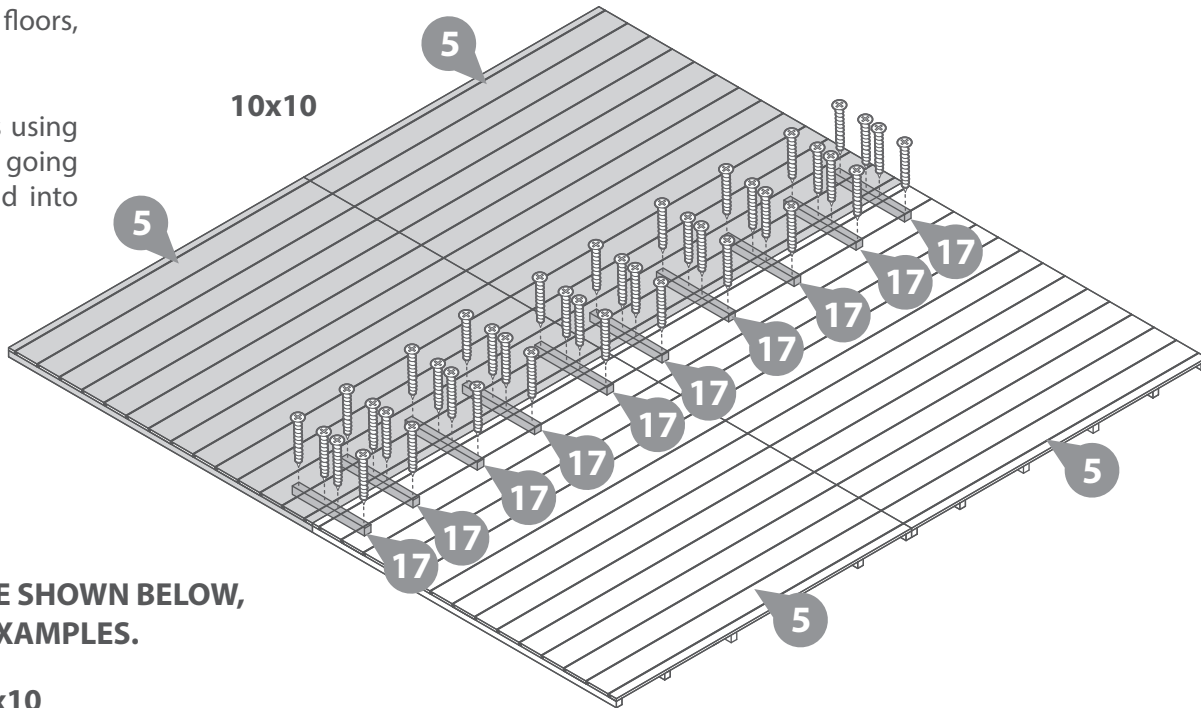
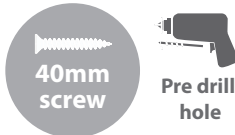


## Step 2

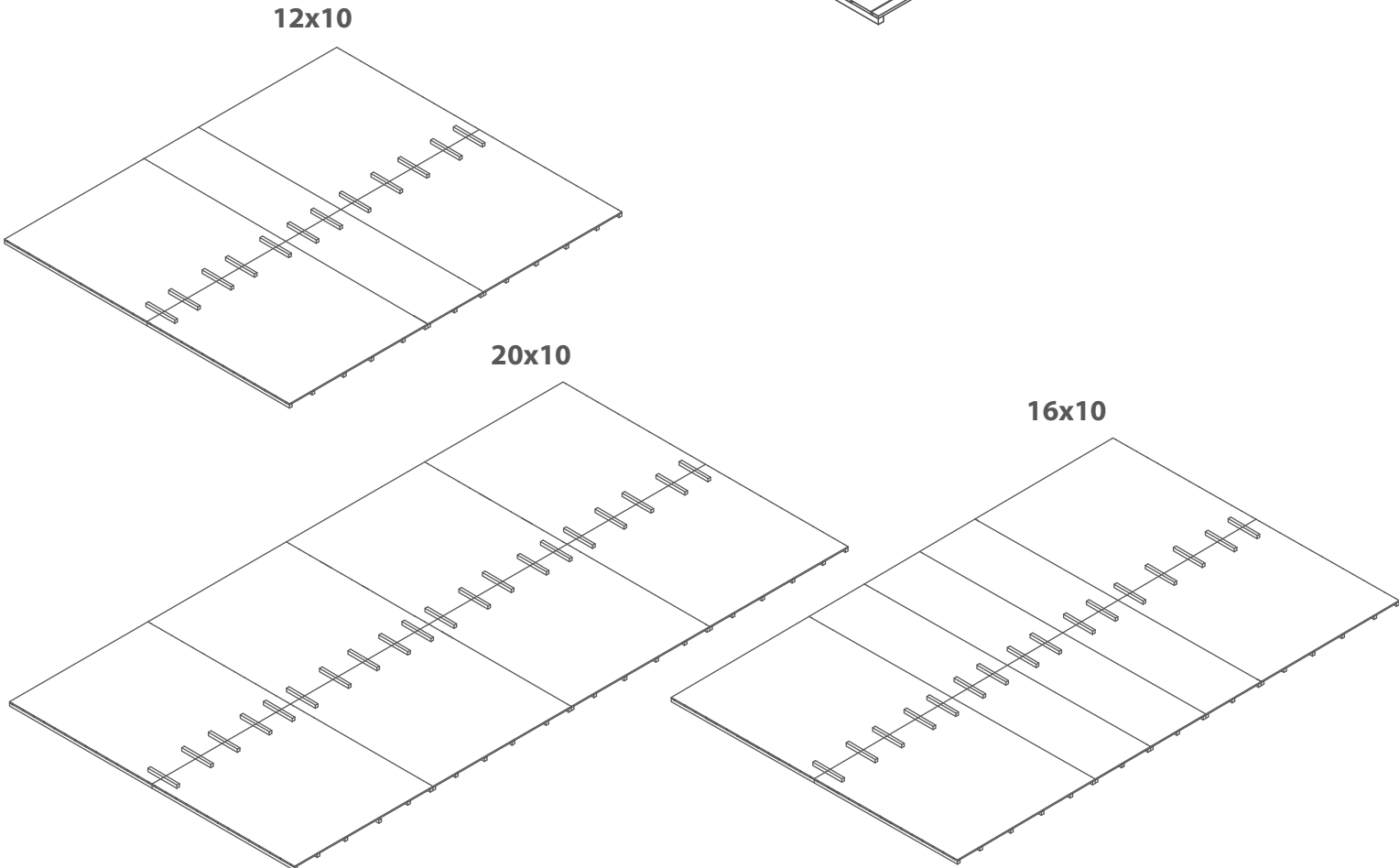
| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.17        | QTY 12        | QTY 14 | QTY 16 | QTY 18 | QTY 18 | QTY 20 | QTY 24 |
| 40mm Screw   | QTY 48        | QTY 56 | QTY 64 | QTY 72 | QTY 72 | QTY 80 | QTY 96 |

Place the assembled floors along side each other as shown in the diagram, locate the Floor blocks (No.17) between the assembled floors, equally spaced.

Secure the blocks to the floors using 4x40mm screws per block, going through the floor cladding and into the blocks bellow



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



IMPORTANT: Pre-drill before fixing screws.

### Step 3

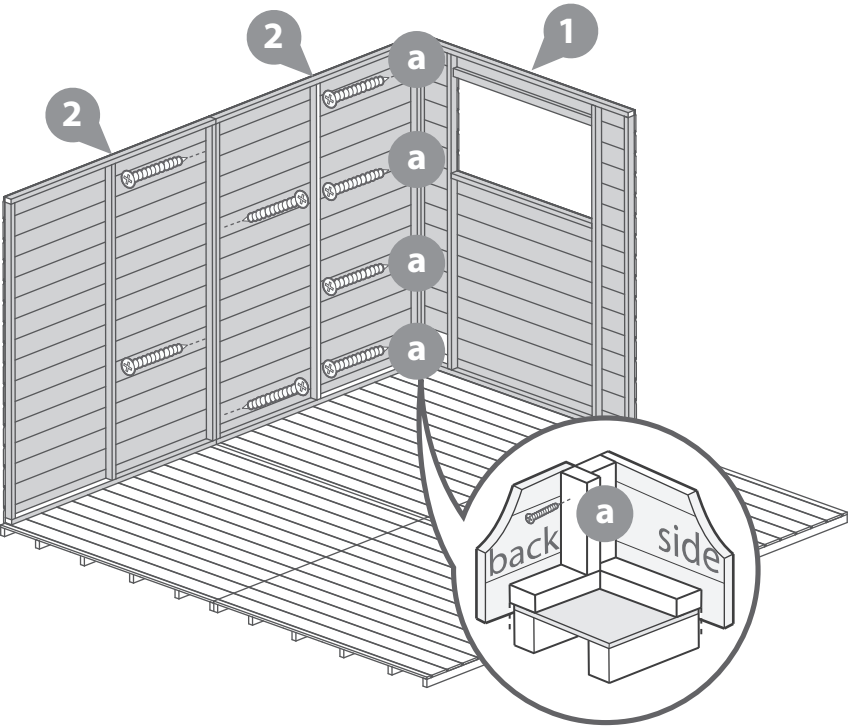
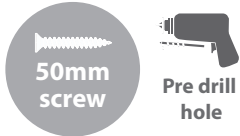
| Parts needed | Building Size |
|--------------|---------------|
| No.1         | QTY 1         |
| No.2         | QTY 2         |
| 50mm Screw   | QTY 8         |

Locate the Plain Panels (**No. 2**) onto the floor. Fix together using 4x50mm screws in an alternating pattern

Locate the Window Panel (**No. 1**) onto the floor. Fix to the plain panel at the corner with 4x50mm screws as shown in diagram.

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

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



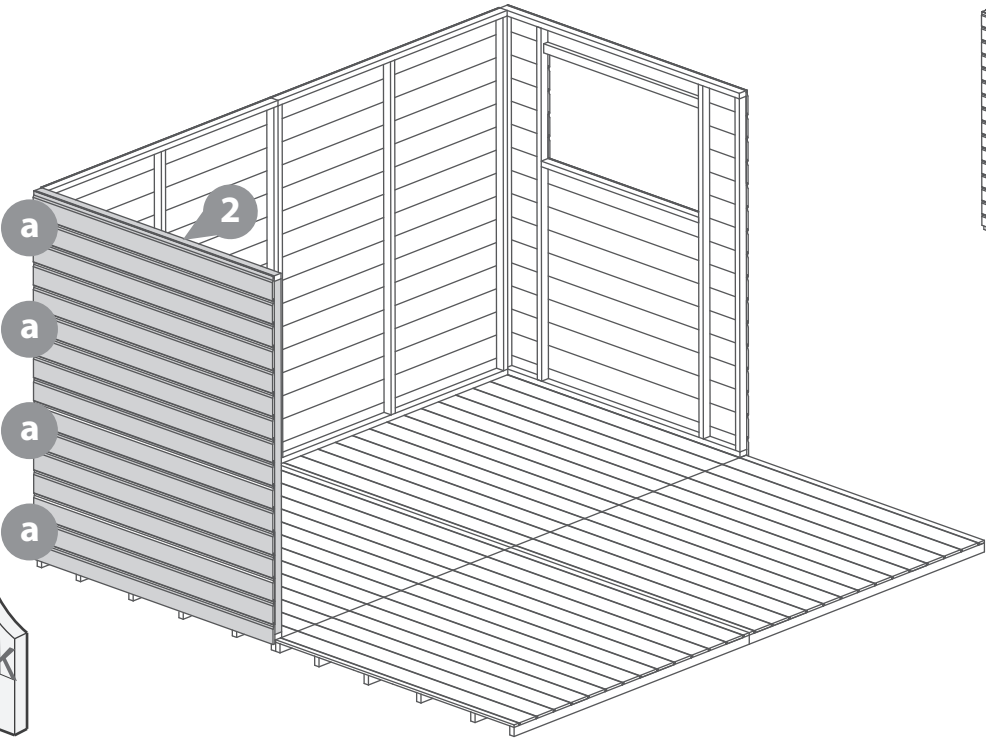
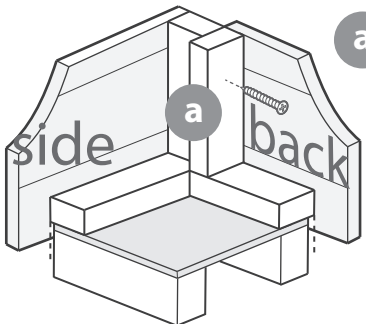
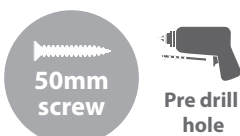
### Step 4

| Parts needed | Building Size |
|--------------|---------------|
| No.2         | QTY 1         |
| 50mm Screw   | QTY 4         |

Locate the Plain Panel (**No.2**) onto the floor. Fix the corners of the assembled back plain Panels with 50mm screws as shown in diagram.

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

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



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

**\*\*Please note: Panels No.1/ No.2/ No.3/ No.4/ No.35/ No.39 are interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly\*\***

### Step 5

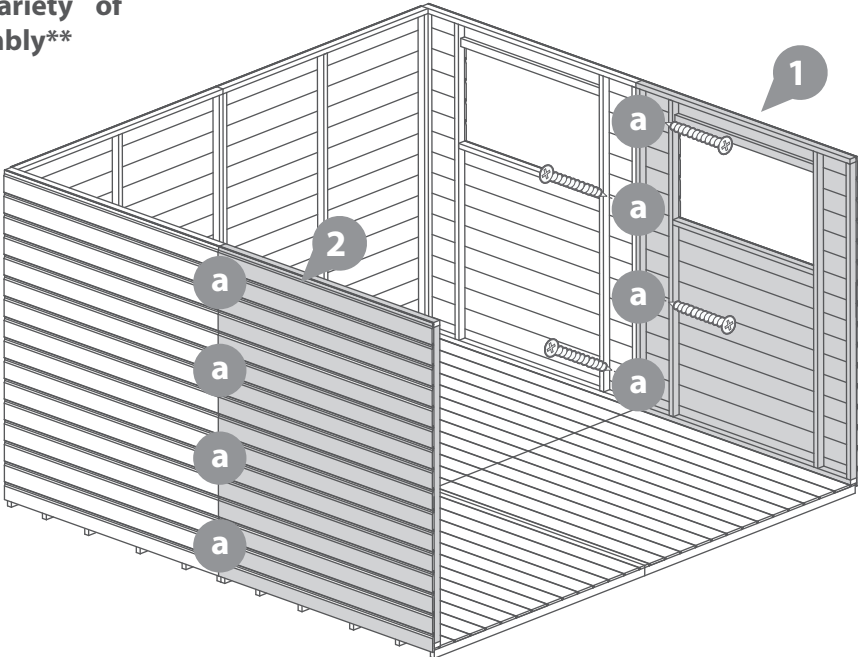
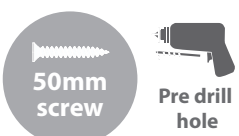
| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
| No.1         | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.2         | QTY 1         | QTY 1  | QTY 1  | QTY 2  | QTY 1  | QTY 1  | QTY 3  |
| No.35        |               | QTY 2  | QTY 4  |        | QTY 6  | QTY 8  |        |
| No.39        |               |        |        |        |        |        | QTY 1  |
| 50mm Screw   | QTY 8         | QTY 16 | QTY 24 | QTY 16 | QTY 32 | QTY 40 | QTY 24 |

**\*\*Please note: Panels No.1/ No.2/ No.3/ No.4/ No.35/ No.39 are interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly\*\***

Locate the Panels (**No.1/No.2/No.35/No.39**) onto the floor. Fix the Panels together with 4x50mm screws per join in an alternating pattern as shown in diagram.

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

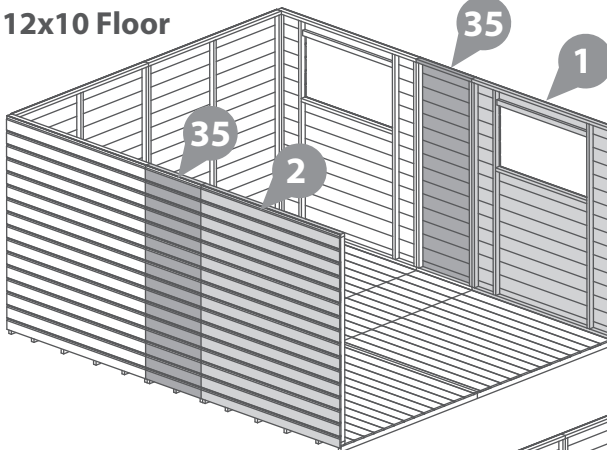
Position the panels so there is equal spacing between the floor and cladding on all sides



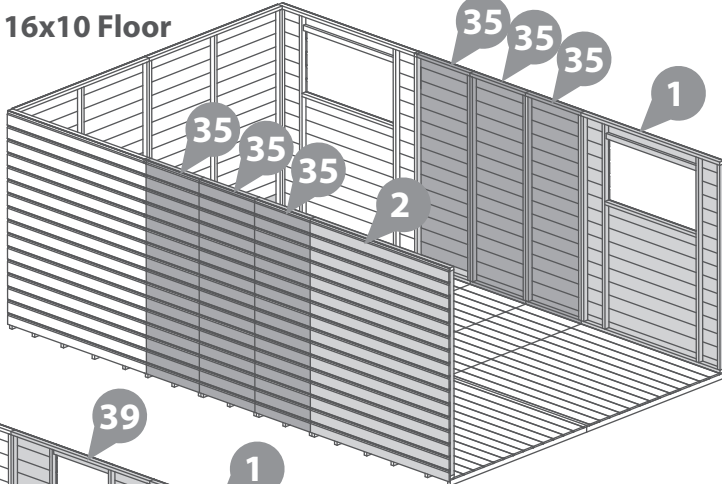
**IMPORTANT: Pre-drill before fixing screws.**

**NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.**

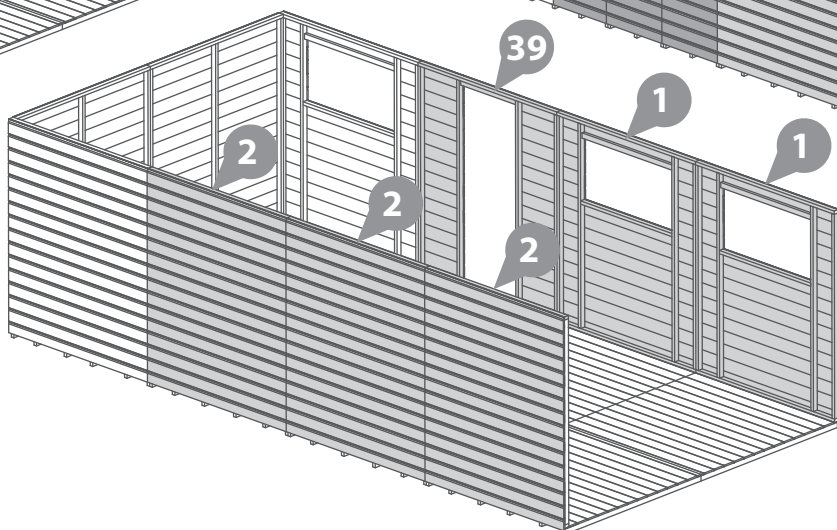
12x10 Floor



16x10 Floor



20x10 Floor





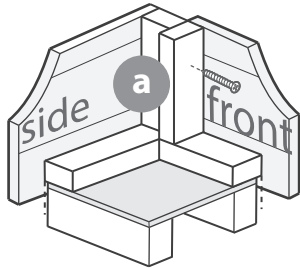
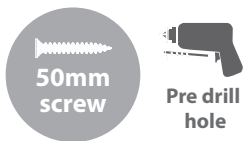
## Step 6

| Parts needed | Building Size |
|--------------|---------------|
| No.3         | QTY 1         |
| No.4         | QTY 2         |
| 50mm Screw   | QTY 16        |

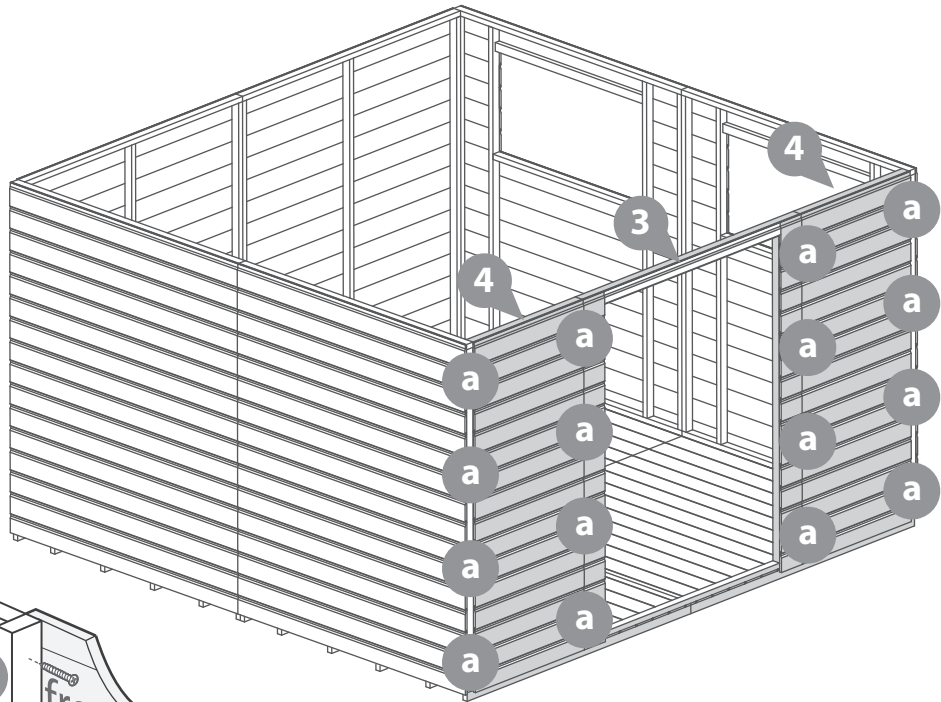
Locate the Door Panel (**No.3**) and the Small Plain panels (**No.4**) onto the floor. Fix the Panels together at the corners using 4x50mm screws per Corner

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

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



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

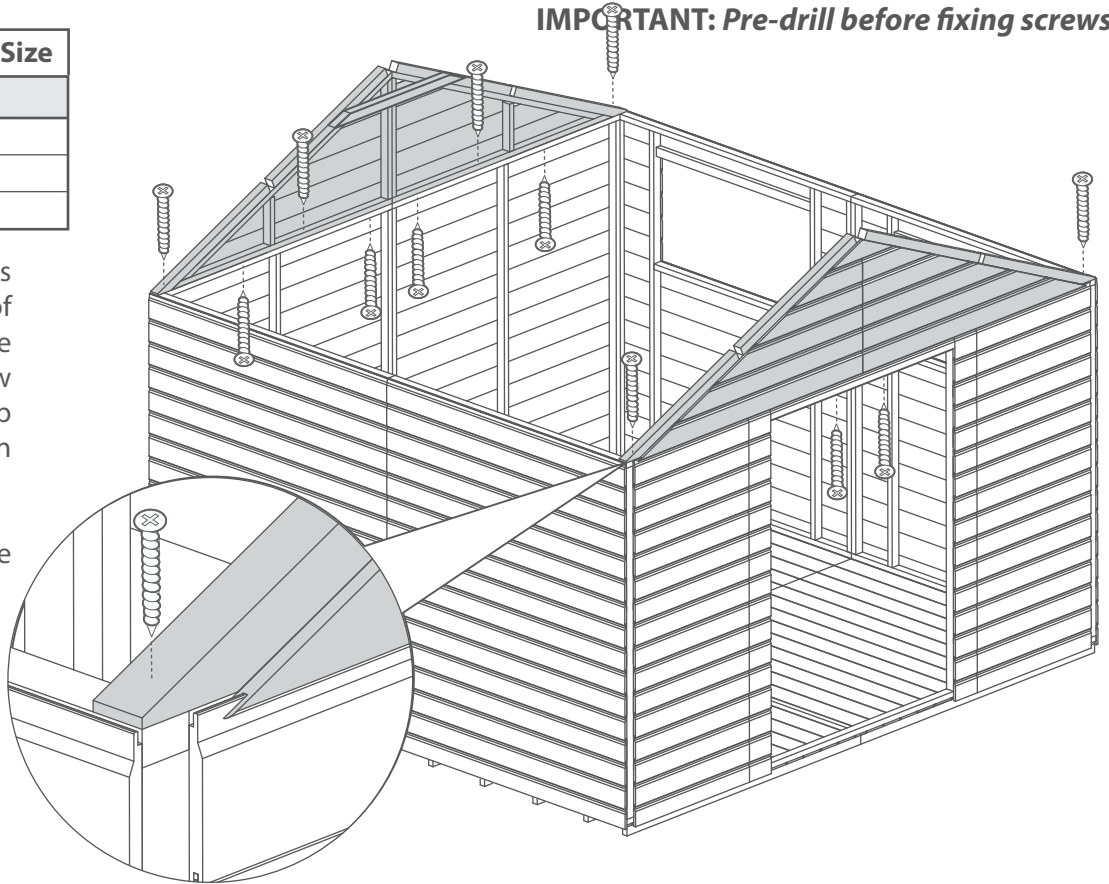
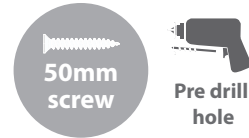


## Step 8

| Parts needed | Building Size |
|--------------|---------------|
| No.8         | QTY 2         |
| No.9         | QTY 2         |
| 50mm Screw   | QTY 16        |

Locate the Assembled Gable tops (**No.8 and No.9**) onto the tops of the front and back panels. Fix the gable tops to the panels below using 8x50mm screws per Gable top in an alternating pattern as shown in the diagram

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



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

## Step 7

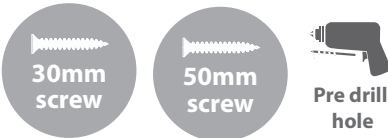
| Parts needed | Building Size |
|--------------|---------------|
| No.8         | QTY 2         |
| No.9         | QTY 2         |
| No.18        | QTY 2         |
| No.23        | QTY 2         |
| 30mm Screw   | QTY 8         |
| 50mm Screw   | QTY 20        |

**a** Lay the Gable tops (**No.8 and No.9**) along side each other as show in the diagram, secure together using 4x50mm screws in an alternating pattern.

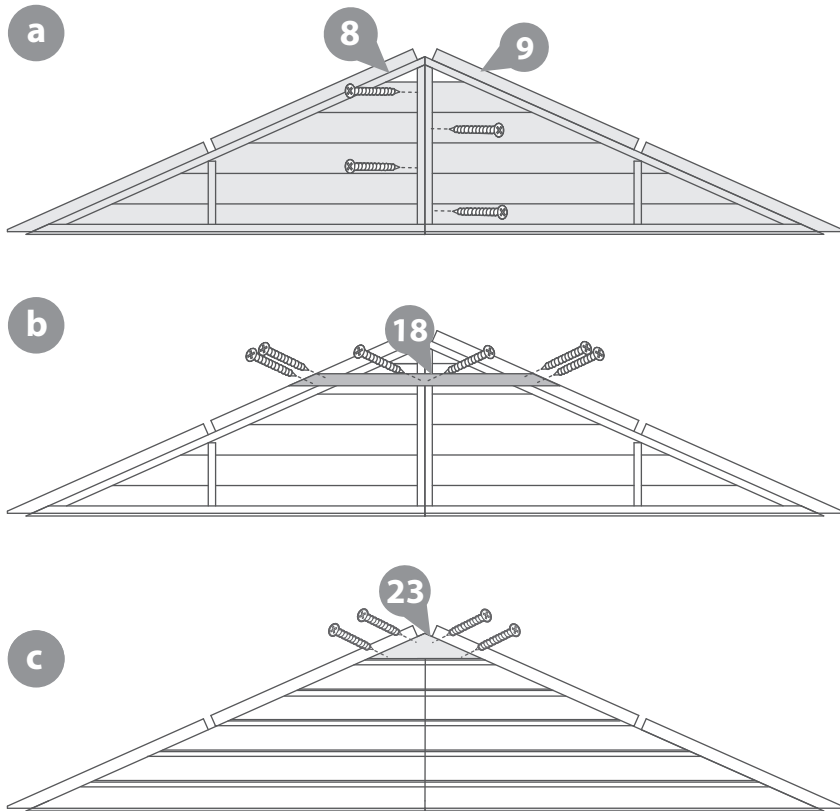
**b** Secure the Gable support (**No.18**) to the gable tops, ensuring it sits flush with the framing, secure using 6x50mm screws going through the support and into the gable framing behind.

**c** Finally secure Gable Point (**No.23**) to the top of the gables, secure using 4x30mm screws going through the cladding and into the gable framing

Repeat Step to create two assembled gables.



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



## Step 9

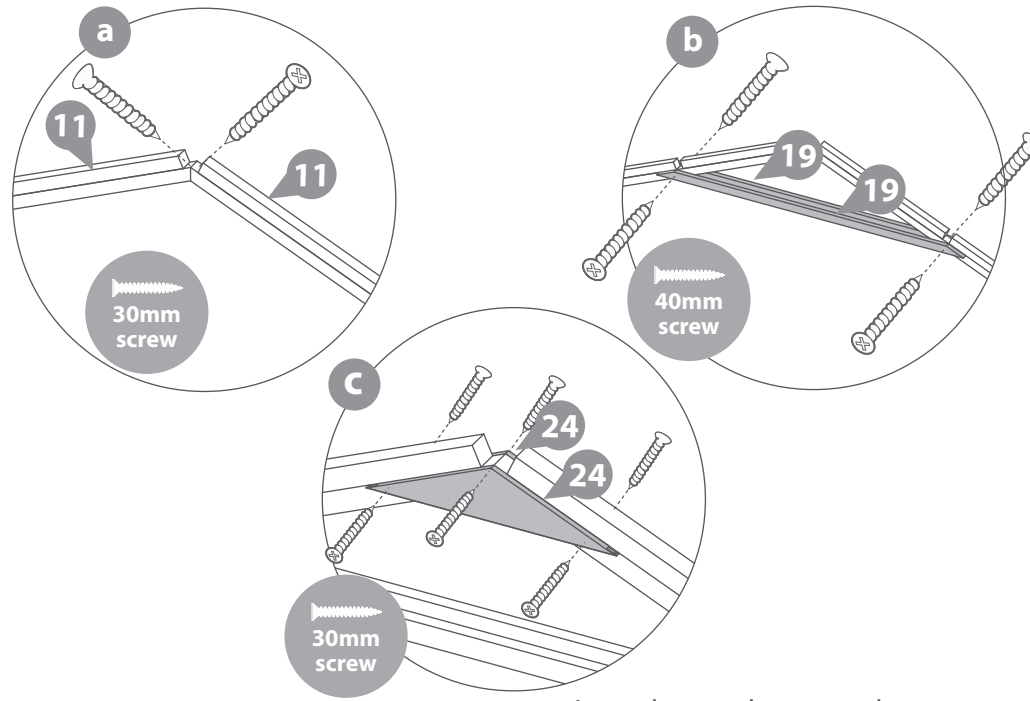
| Parts needed | 10x10 | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
|--------------|-------|--------|--------|--------|--------|--------|--------|
| No.11        | QTY 2 | QTY 4  | QTY 6  | QTY 4  | QTY 8  | QTY 10 | QTY 6  |
| No.19        | QTY 2 | QTY 4  | QTY 6  | QTY 4  | QTY 8  | QTY 10 | QTY 6  |
| No.24        | QTY 2 | QTY 4  | QTY 6  | QTY 4  | QTY 8  | QTY 10 | QTY 6  |
| 30mm Screw   | QTY 8 | QTY 16 | QTY 24 | QTY 16 | QTY 32 | QTY 40 | QTY 24 |
| 40mm Screw   | QTY 4 | QTY 8  | QTY 12 | QTY 8  | QTY 16 | QTY 20 | QTY 12 |

**a** To construct the truss, secure the Truss supports (**No. 11**) together as shown with 2x30mm screws.

**b** Secure the Truss Brace (**No. 19**) to both sides of the Truss support making sure to stagger the 4x40mm screws.

**c** Finally secure the Truss support triangle (**No. 24**) to both sides with 3x30mm screws.

Repeat Step to create the remaining trusses required for each size.



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



Step 10

|                 | Building Size |       |        |       |        |        |        |
|-----------------|---------------|-------|--------|-------|--------|--------|--------|
| Parts needed    | 10x10         | 12x10 | 14x10  | 15x10 | 16x10  | 18x10  | 20x10  |
| Assembled Truss | QTY 1         | QTY 2 | QTY 3  | QTY 2 | QTY 4  | QTY 5  | QTY 3  |
| No.22           | QTY 2         | QTY 4 | QTY 6  | QTY 4 | QTY 8  | QTY 10 | QTY 6  |
| 70mm Screw      | QTY 4         | QTY 8 | QTY 12 | QTY 8 | QTY 16 | QTY 20 | QTY 12 |
| 100mm Screw     | QTY 2         | QTY 4 | QTY 6  | QTY 4 | QTY 8  | QTY 10 | QTY 6  |

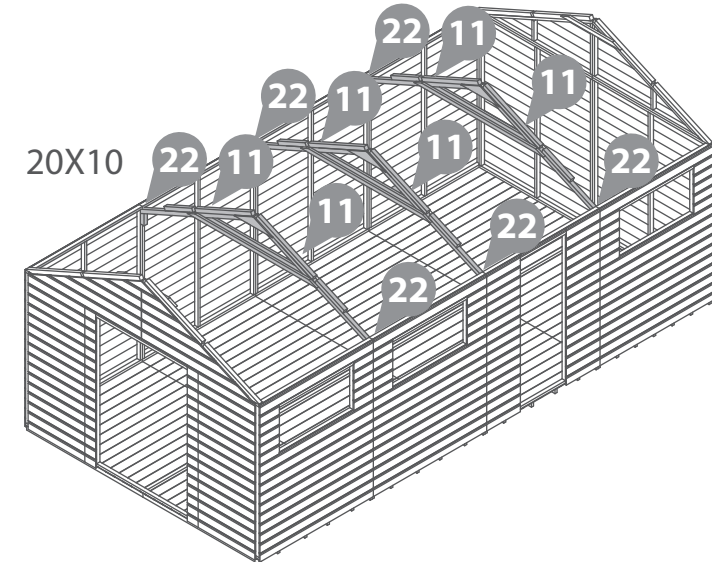
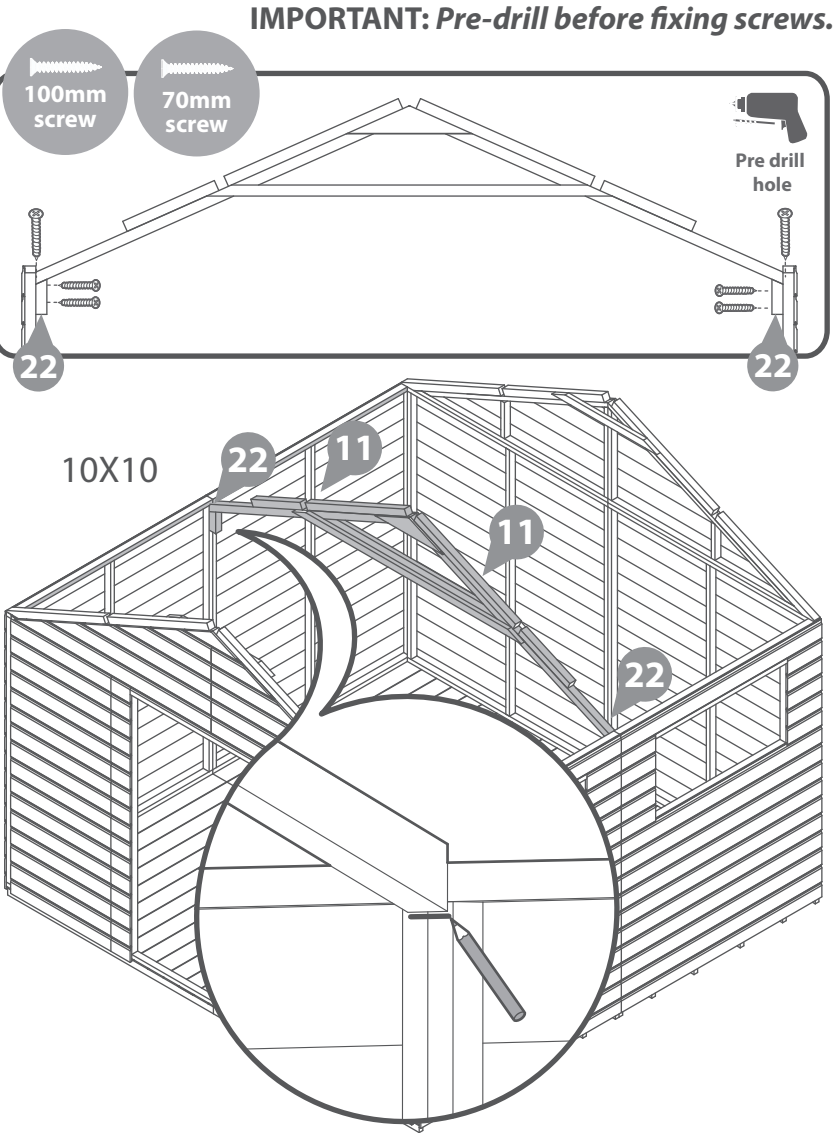
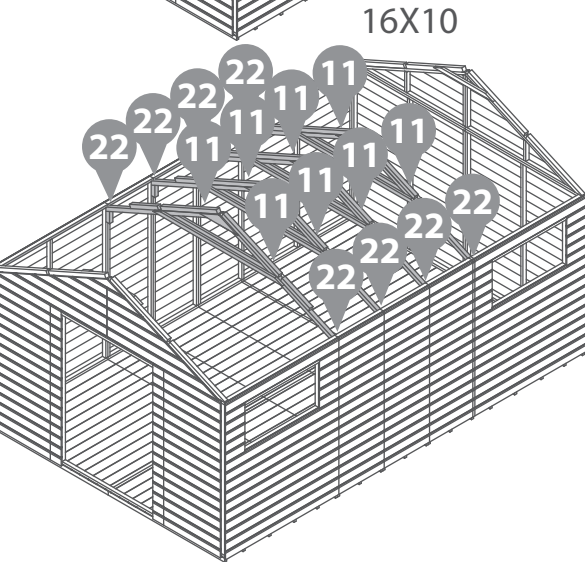
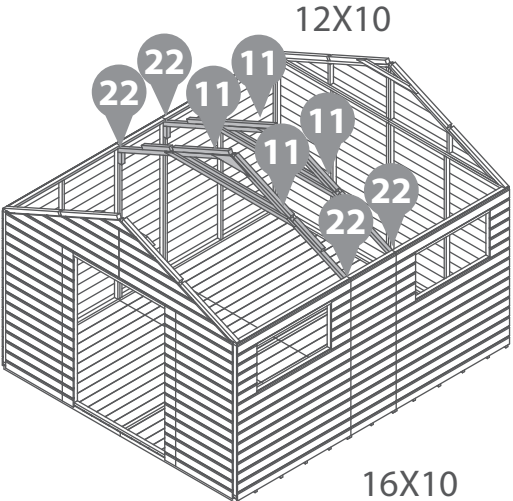
Place an assembled Truss central to where two panels join. Align the top of the truss one inch (25mm) below the top of the sides as shown in the diagram.

**HINT - Use a piece from the fixing kit as a guide.**

Pencil mark the truss position and remove truss.

Place the truss blocks (**No. 22**) up to the pencil mark and fix using 2x70mm screws per block.

Place the truss back into position on top of the support block and secure using 100mm screw each side from the top down through the truss and into the block.



Step 11

|              | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
| Parts needed | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.7         | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  |
| No.27        | QTY 1         | QTY 2  | QTY 3  | QTY 2  | QTY 4  | QTY 5  | QTY 3  |
| No.37        |               | QTY 1  | QTY 2  |        | QTY 3  | QTY 4  |        |
| No.38        |               |        |        | QTY 1  |        |        | QTY 2  |
| 30mm Screw   | QTY 10        | QTY 20 | QTY 30 | QTY 20 | QTY 40 | QTY 50 | QTY 30 |

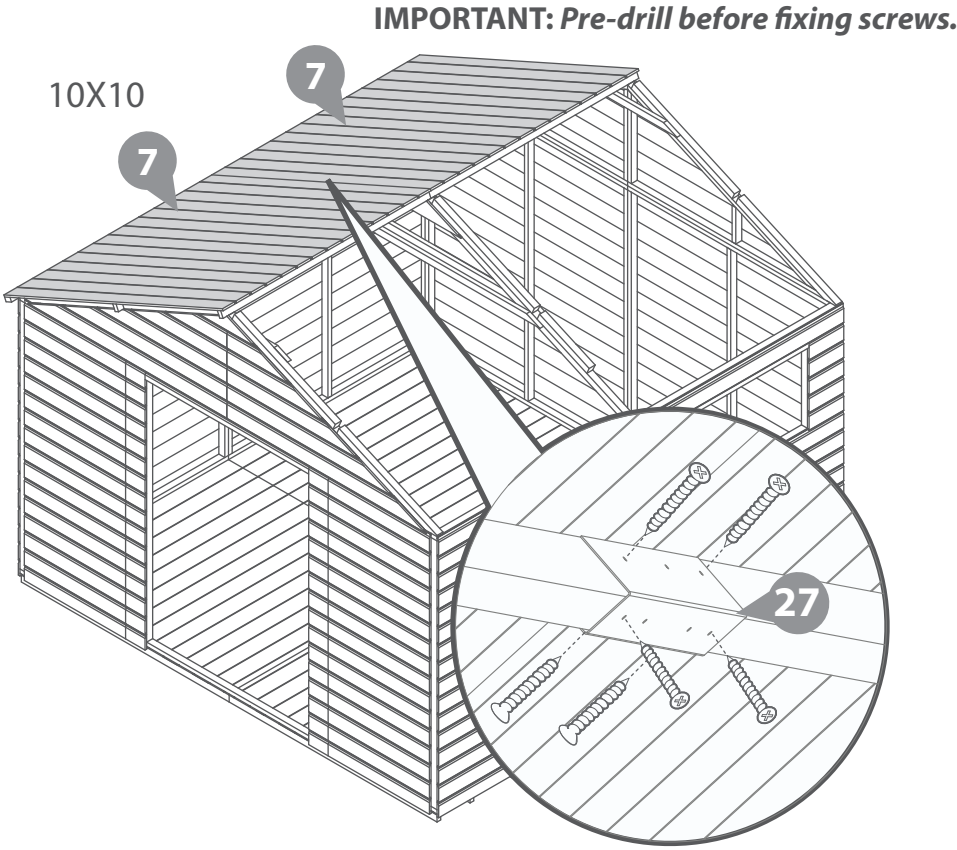
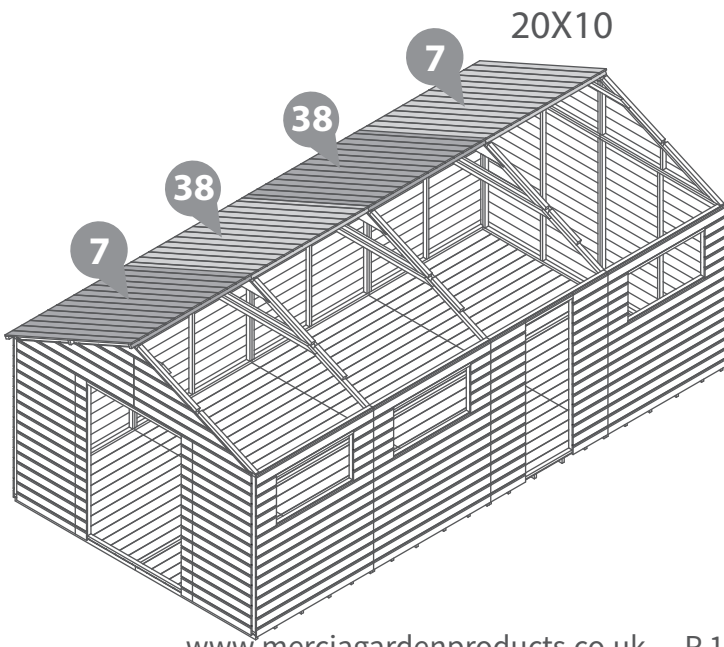
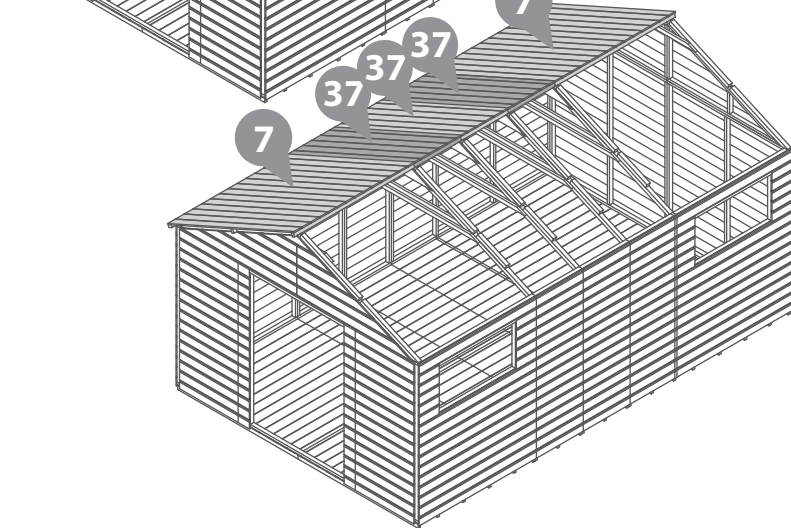
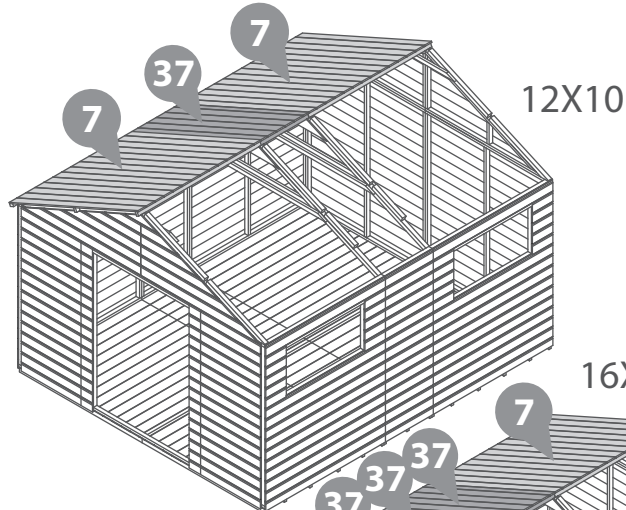
Place the roof panels (**No.7, No.37 and No.38**) ontop of the building and truss making sure the roof panels sit into the gables and truss. Do not fix the roof panels until all roof panels are in place.

Ensure there is an equal amount of roof overhang on either side of the building.

Secure the roof panels (**No.7, No.37 & No.38**) together using the metal U channel (**No.27**) and 10x30mm screws per U channel.



**NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.**



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



Step 12

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.7         | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  |
| No.27        | QTY 1         | QTY 2  | QTY 3  | QTY 2  | QTY 4  | QTY 5  | QTY 3  |
| No.37        |               | QTY 1  | QTY 2  |        | QTY 3  | QTY 4  |        |
| No.38        |               |        |        | QTY 1  |        |        | QTY 2  |
| 30mm Screw   | QTY 10        | QTY 20 | QTY 30 | QTY 20 | QTY 40 | QTY 50 | QTY 30 |

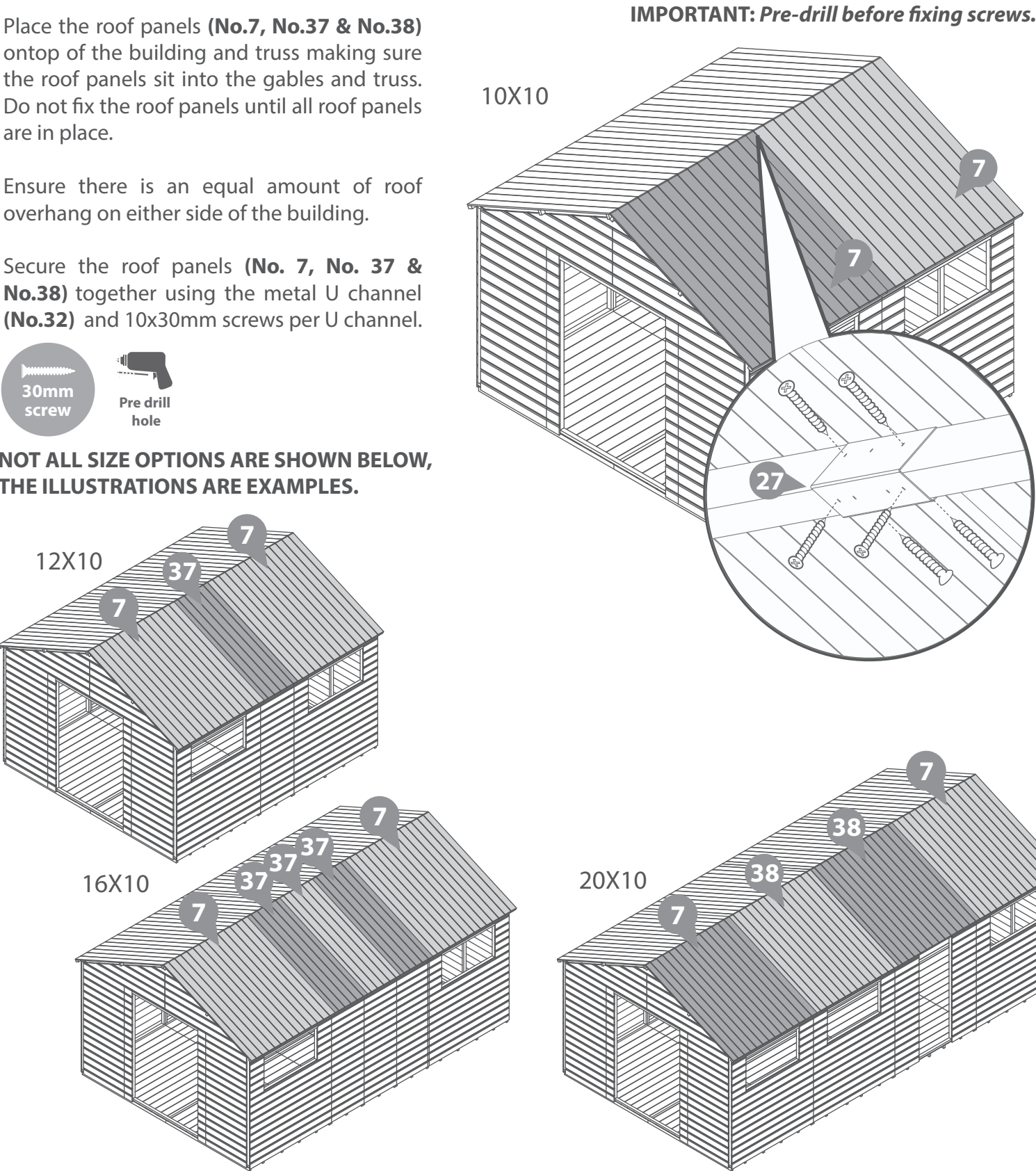
Place the roof panels (**No.7, No.37 & No.38**) ontop of the building and truss making sure the roof panels sit into the gables and truss. Do not fix the roof panels until all roof panels are in place.

Ensure there is an equal amount of roof overhang on either side of the building.

Secure the roof panels (**No. 7, No. 37 & No.38**) together using the metal U channel (**No.32**) and 10x30mm screws per U channel.



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



IMPORTANT: Pre-drill before fixing screws.

Step 13

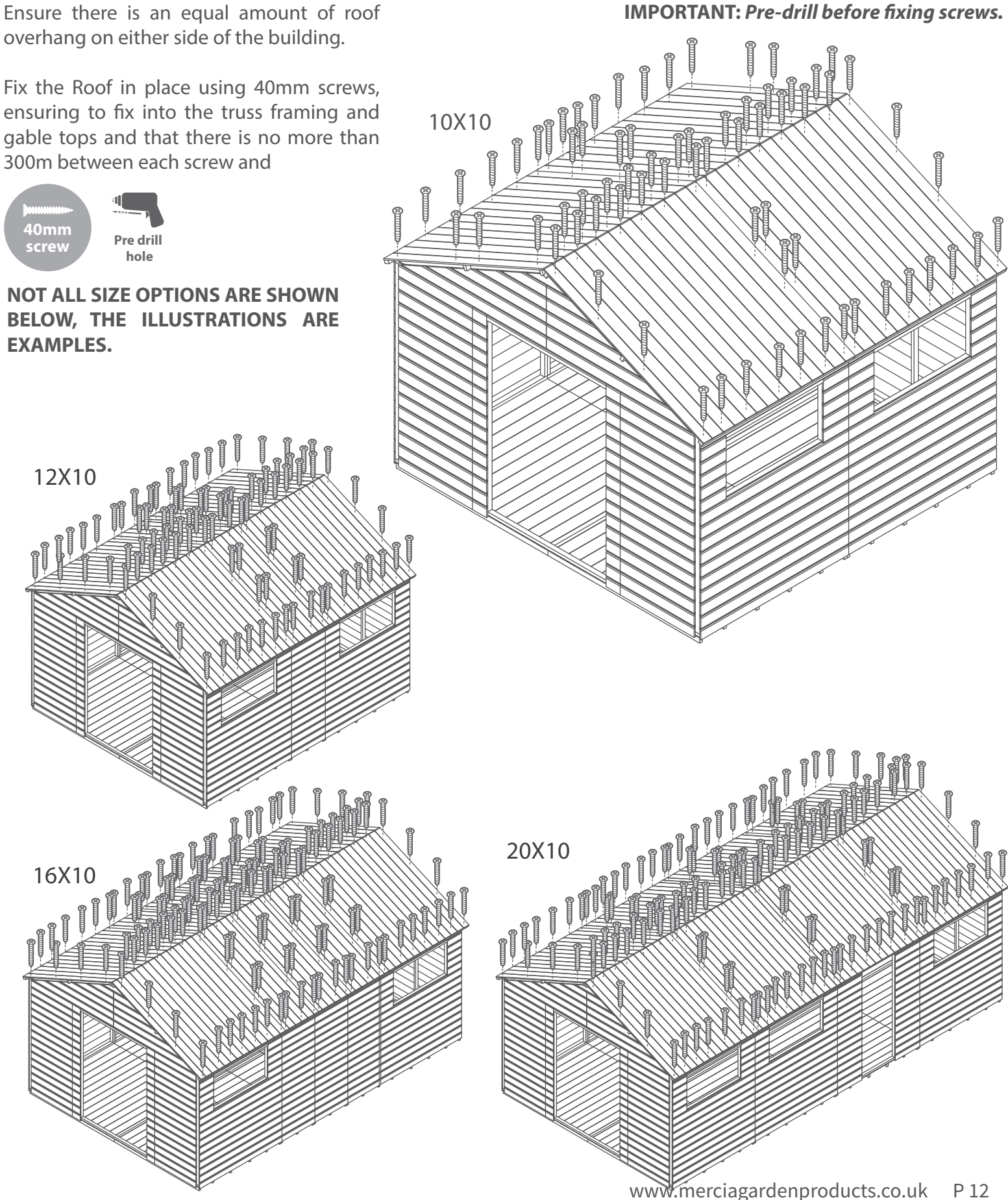
| Parts needed | Building Size |         |         |         |         |         |         |
|--------------|---------------|---------|---------|---------|---------|---------|---------|
|              | 10x10         | 12x10   | 14x10   | 15x10   | 16x10   | 18x10   | 20x10   |
| 40mm Screw   | QTY 80        | QTY 104 | QTY 128 | QTY 120 | QTY 152 | QTY 176 | QTY 160 |

Ensure there is an equal amount of roof overhang on either side of the building.

Fix the Roof in place using 40mm screws, ensuring to fix into the truss framing and gable tops and that there is no more than 300m between each screw and



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



IMPORTANT: Pre-drill before fixing screws.



# Step 14

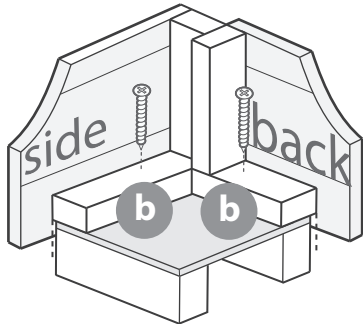
|              | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
| Parts needed | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| 50mm Screw   | QTY 32        | QTY 36 | QTY 40 | QTY 40 | QTY 44 | QTY 48 | QTY 48 |

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

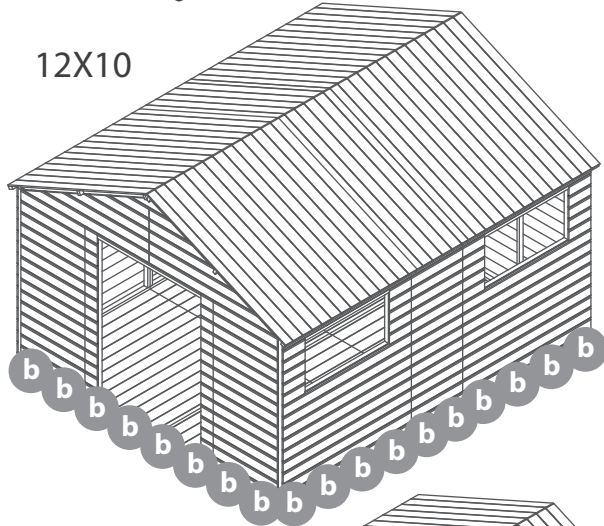
Ensure the screws go through the panel into the floor framing.



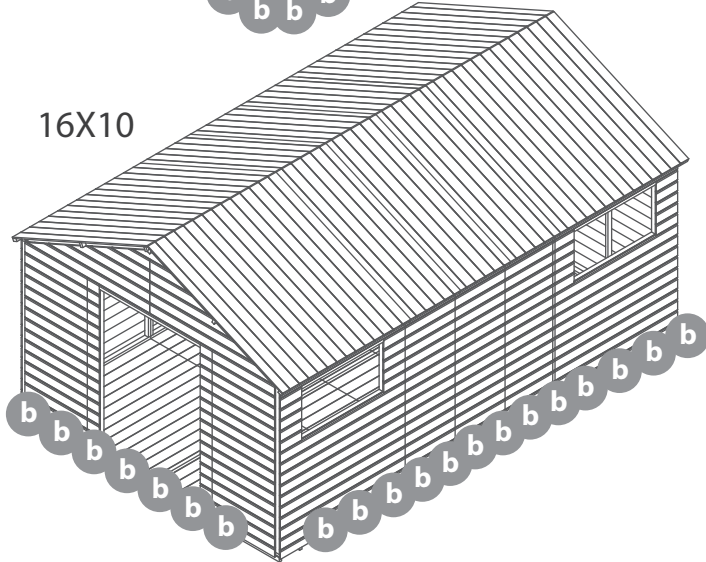
NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



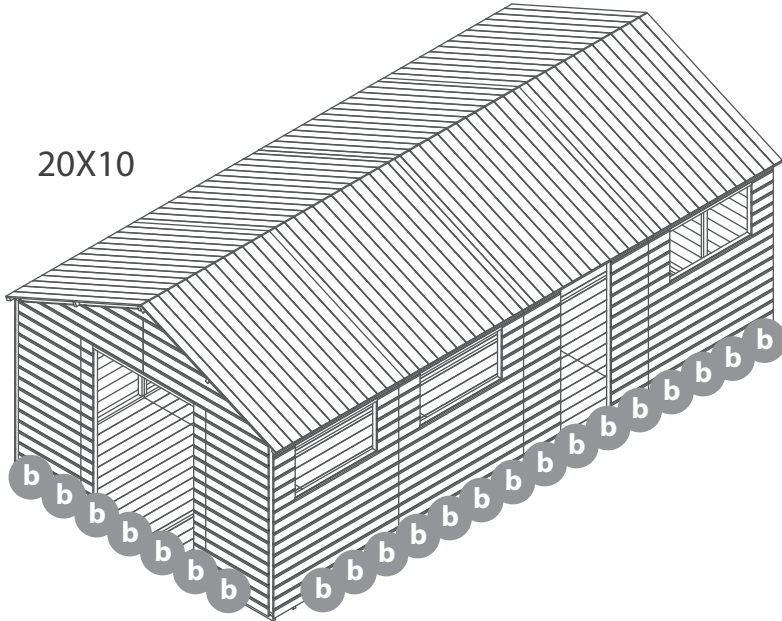
12X10



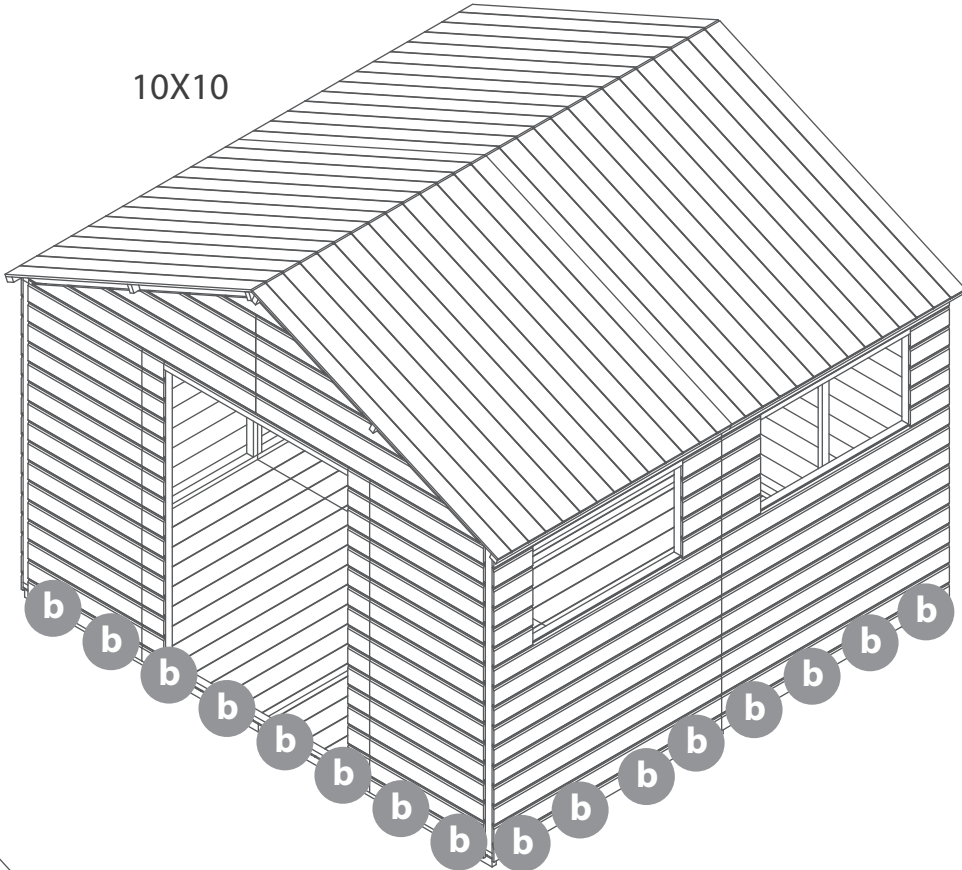
16X10



20X10



10X10

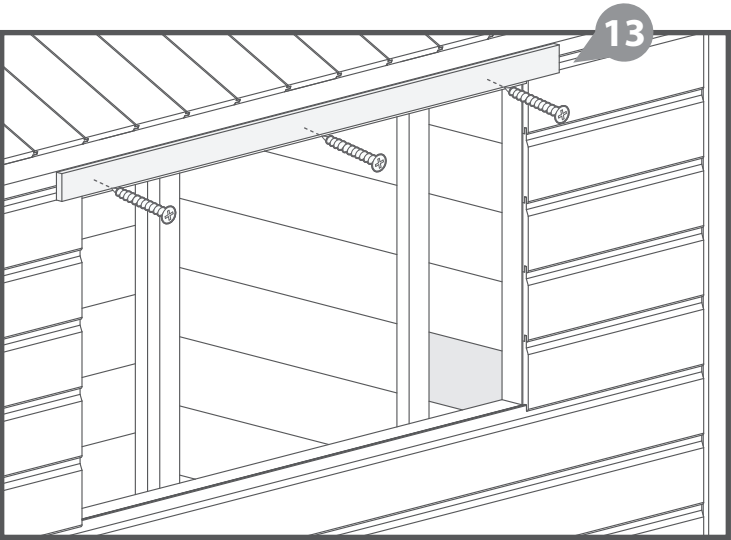


**IMPORTANT: Pre-drill before fixing screws.**

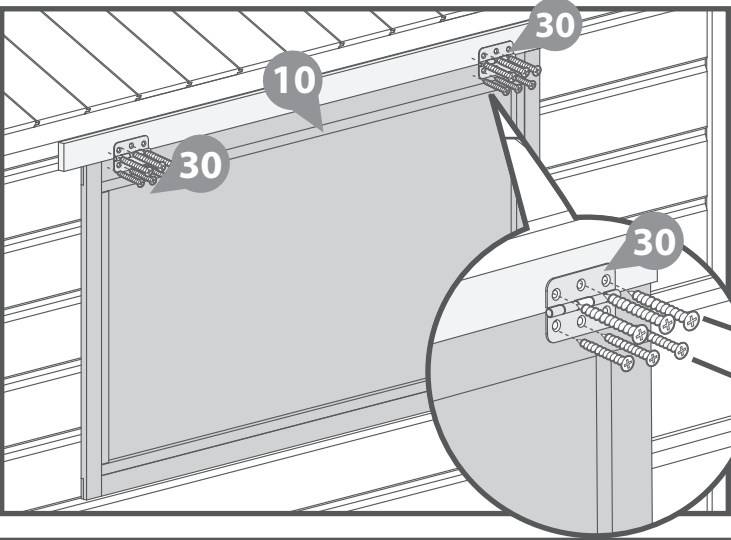
# Step 15

|              | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
| Parts needed | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.10        | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 3  |
| No.13        | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 3  |
| No.30        | QTY 4         | QTY 4  | QTY 4  | QTY 6  | QTY 4  | QTY 4  | QTY 6  |
| 16mm Screw   | QTY 12        | QTY 12 | QTY 12 | QTY 18 | QTY 12 | QTY 12 | QTY 18 |
| 30mm Screw   | QTY 18        | QTY 18 | QTY 18 | QTY 27 | QTY 18 | QTY 18 | QTY 27 |

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



Place the Window Strip (**No. 13**) 11mm above the window gap in the window panel and fix with 3x30mm screws per strip.



## Opening Window

If you would like the windows to be opening use the Butt Hinges (**No. 30**) to attach to the window strip and the Window (**No. 10**) together.

Use 30mm screws to fix the butt hinge to the Window Strip and 16mm screws to fix it to the Window.

30mm  
16mm

## Fixed Window

If you want to fix the windows, instead of fixing butt hinges to the opening window, use 4x30mm screws to attach the window (**No. 10**) to the window side panel as shown in the diagram.



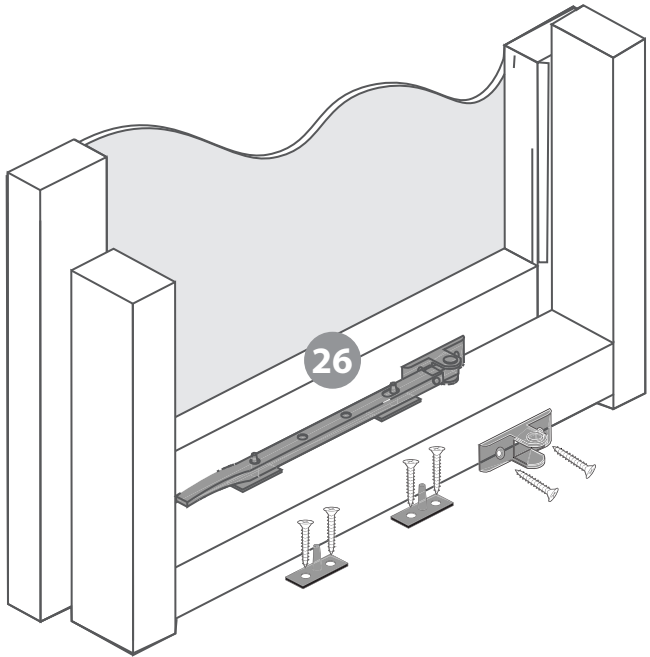
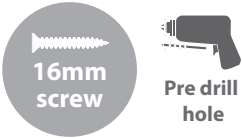


# Step 16

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.26        | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 3  |
| 16mm Screws  | QTY 12        | QTY 12 | QTY 12 | QTY 18 | QTY 12 | QTY 12 | QTY 18 |

Fix the Casement Stay (**No. 26**) to the opening window then align the fixings onto the window panel frame.

Ensure the casement stay fits into fixings when closed before screwing them down using 6x16mm screws per casement stay.



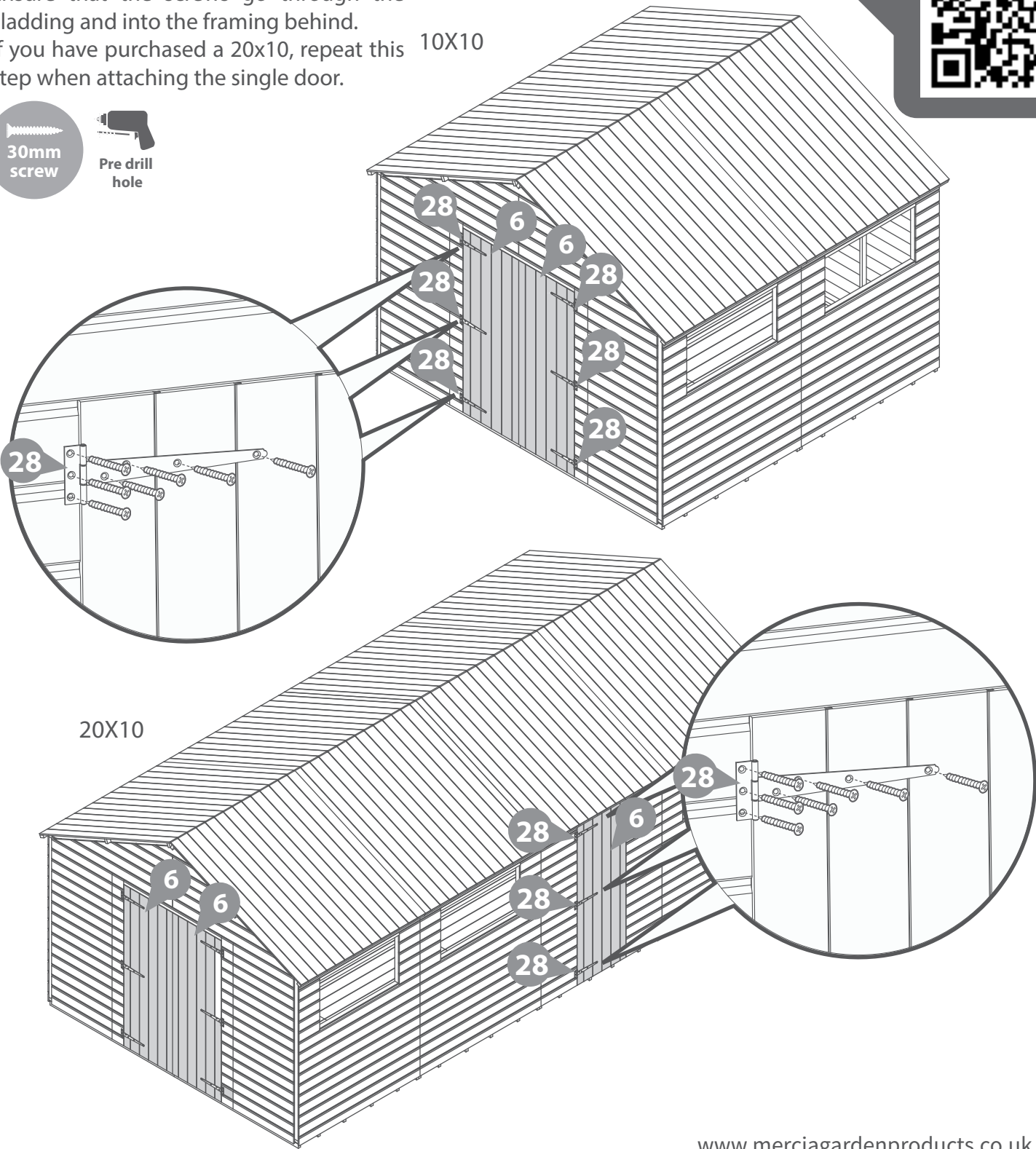
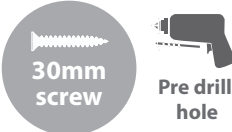
**IMPORTANT: Pre-drill before fixing screws.**

# Step 17

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.6         | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 3  |
| No.28        | QTY 6         | QTY 6  | QTY 6  | QTY 6  | QTY 6  | QTY 6  | QTY 9  |
| 30mm Screw   | QTY 42        | QTY 42 | QTY 42 | QTY 42 | QTY 42 | QTY 42 | QTY 63 |

Fix the T Hinges (**No. 28**) onto the doors (**No. 6**) as shown using 7x30mm screws per T hinge.

Ensure that the screws go through the cladding and into the framing behind.  
If you have purchased a 20x10, repeat this 10X10 step when attaching the single door.



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



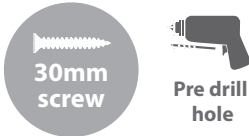
# Step 18

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.12        | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 4  |
| No.21        | QTY 1         | QTY 1  | QTY 1  | QTY 1  | QTY 1  | QTY 1  | QTY 1  |
| No.20        | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 3  |
| 30mm Screw   | QTY 16        | QTY 16 | QTY 16 | QTY 16 | QTY 16 | QTY 16 | QTY 26 |

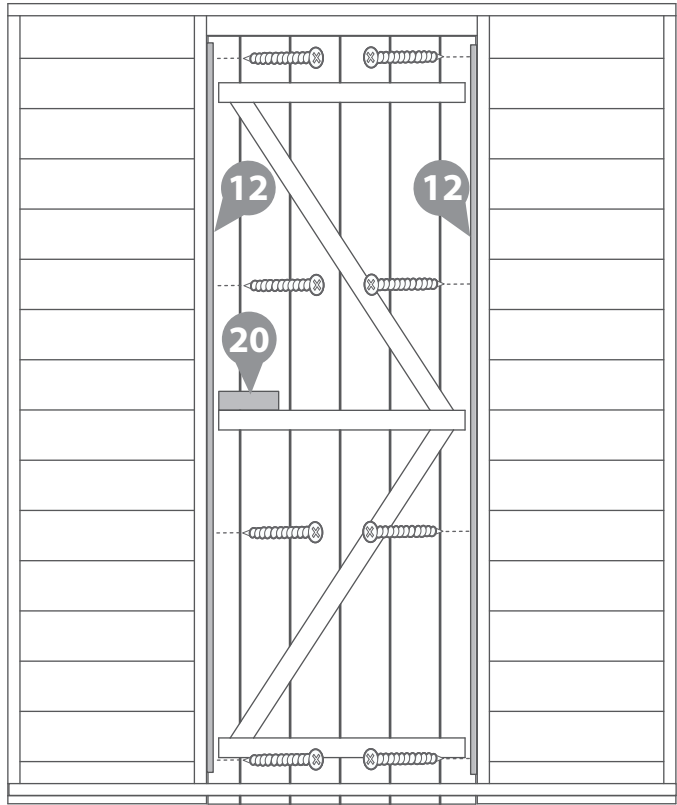
Place the Door Blocks (**No.20**) onto the top of the door framing, ensuring it is flush with the ends of the framing, secure using 2x30mm screws per block, going through the front of the door cladding and into the door block.

Locate the Door Cloaking Strip (**No.21**) between the door framing, ensuring it is equally spaced, secure to the secondary door using 4x30mm screws, going through the front of the door cladding and into the Door Cloaking Strip.

Locate the Door beading strips (**No.12**) between the door panel framing and the door framing, ensuring it is equally spaced, secure using 4x30mm screws per strip, ensuring to go through to the door panel framing

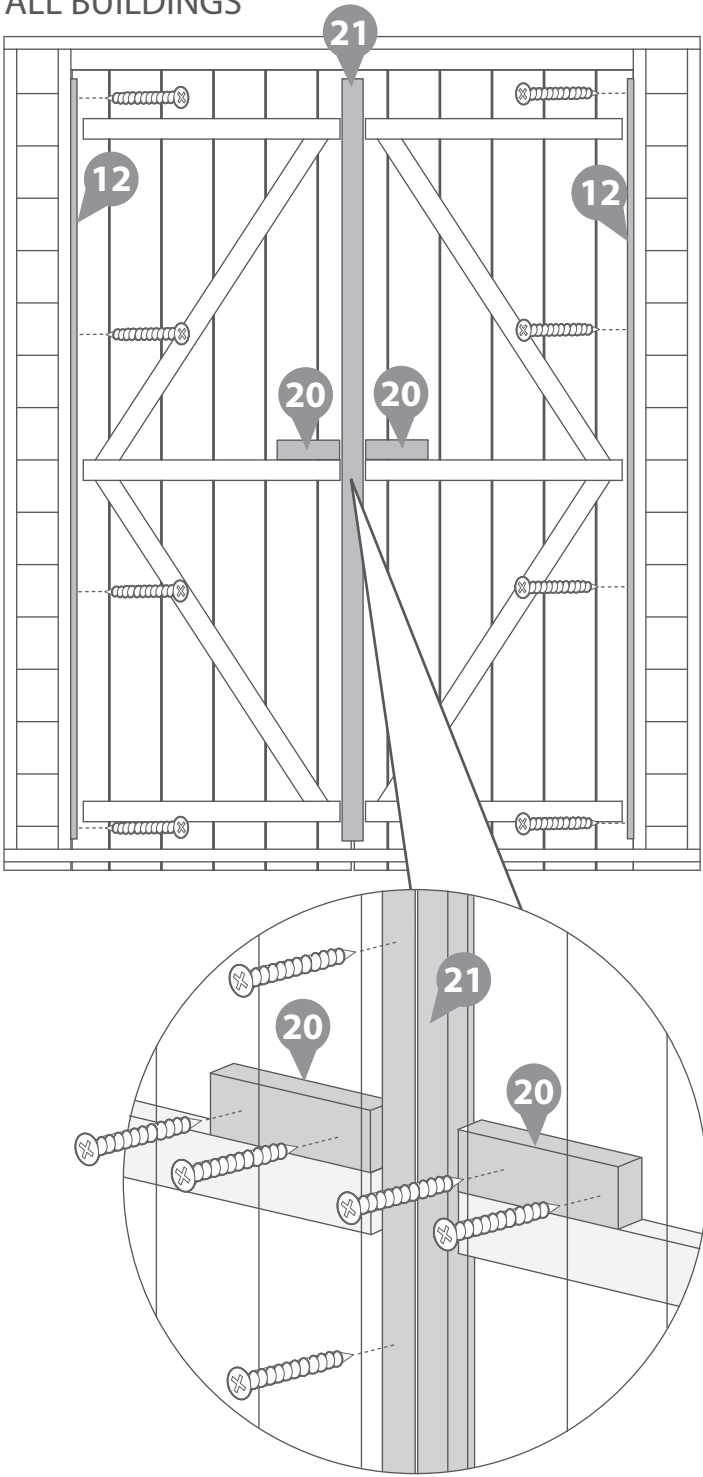


20X10



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

ALL BUILDINGS

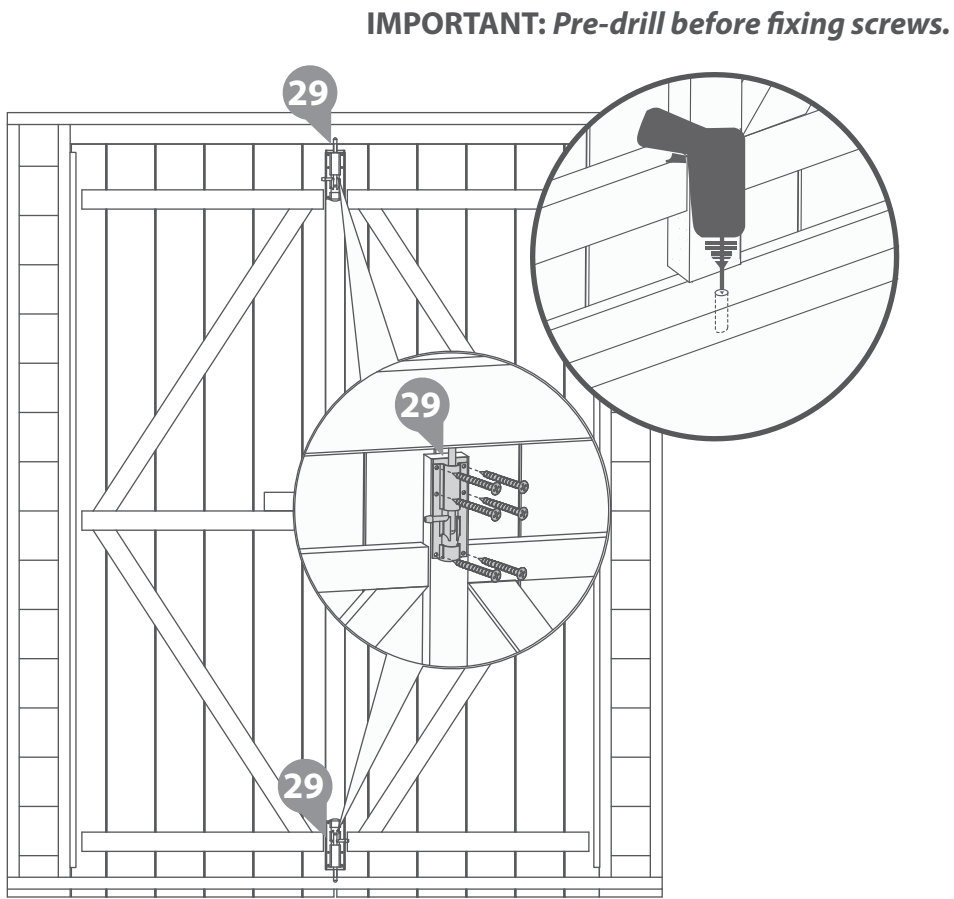
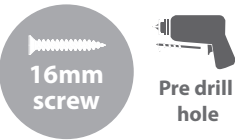


# Step 19

| Parts needed | Building Size |
|--------------|---------------|
|              | All Sizes     |
| No.29        | QTY 2         |
| 16mm Screws  | QTY 12        |

Align the tower bolts (**No. 29**) onto the door cloaking strip, secure the bolts to the top and bottom using 6x16mm screws per tower bolt.

Mark the position of the bolt & drill a hole above and below for the bolt to catch in to.



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

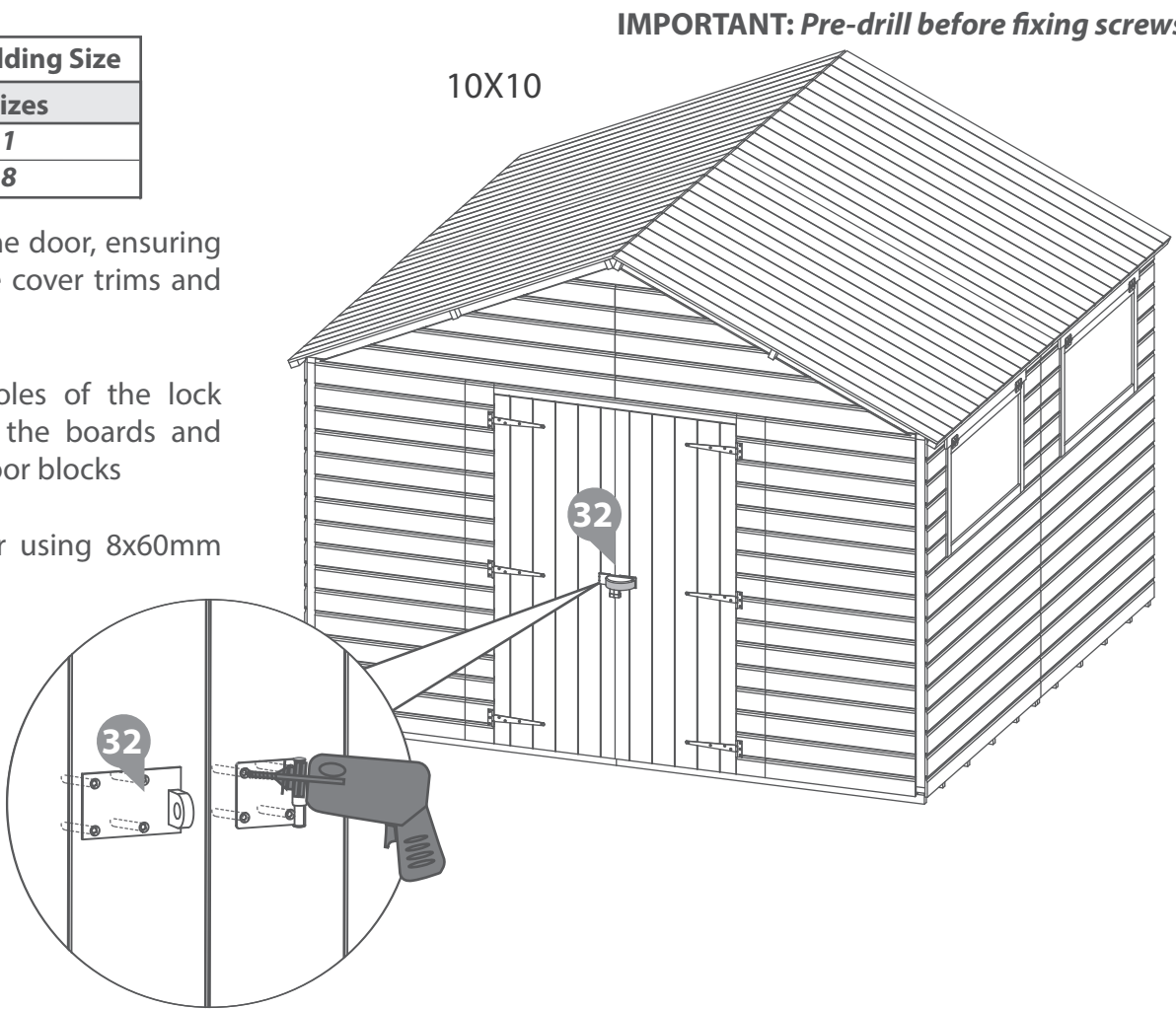
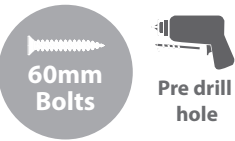
# Step 20

| Parts needed | Building Size |
|--------------|---------------|
|              | All Sizes     |
| No.32        | QTY 1         |
| 60mm Bolts   | QTY 8         |

Align the lock (**No.32**) to the door, ensuring equal spacing between the cover trims and across the doors.

Measure and mark the holes of the lock (**No.32**) and drill through the boards and through the framing and door blocks

Fix the lock onto the door using 8x60mm Carriage Bolts and Nuts.



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

10X10

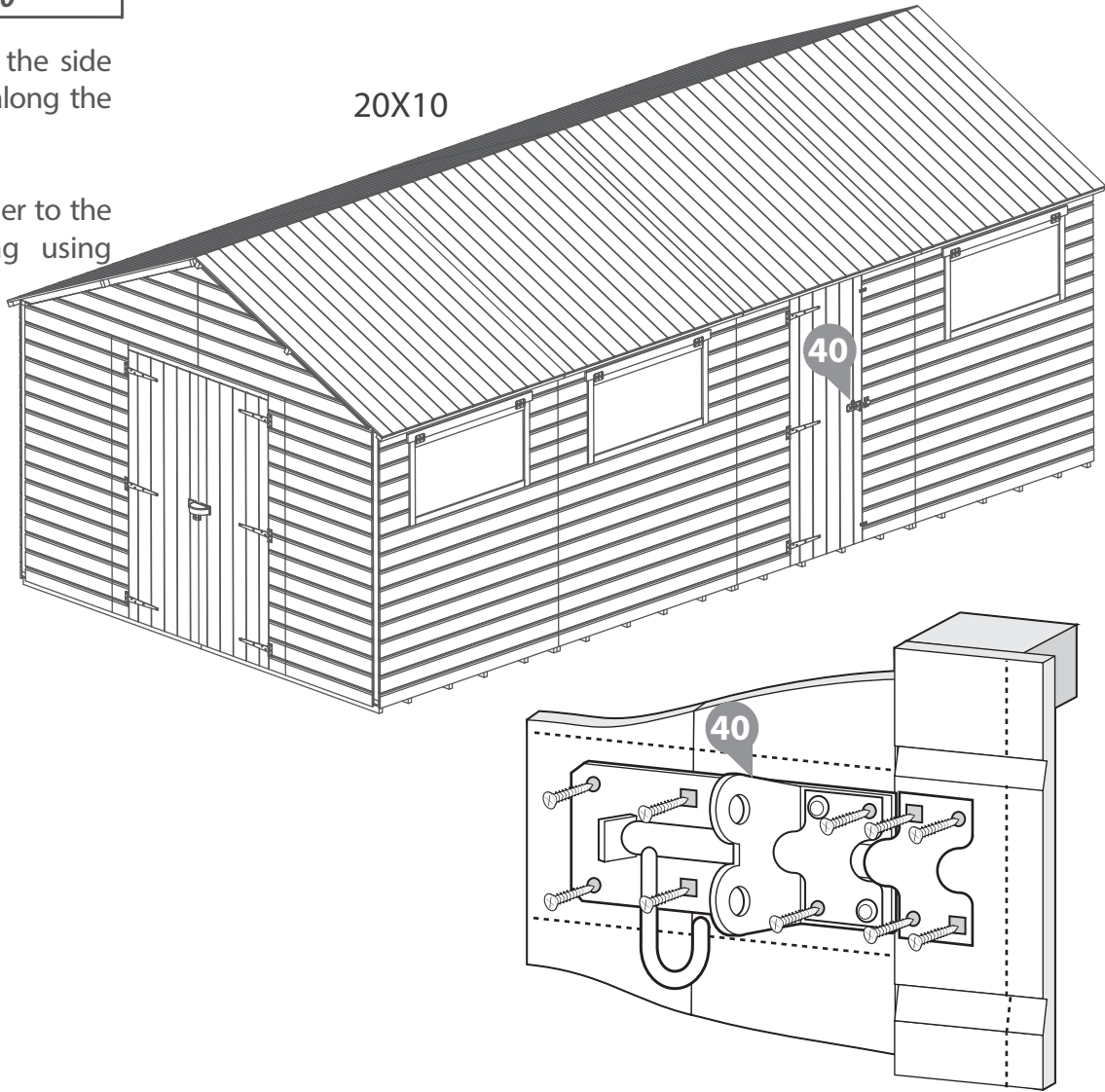


# Step 21

|              | Building Size |
|--------------|---------------|
| Parts needed | 20x10 Only    |
| No.40        | QTY 1         |
| 30mm Screws  | QTY 10        |

Fix the Pad Bolt (**No. 40**) to the side door with 6x30mm screws along the horizontal door brace.

Then fix the tower bolt retainer to the vertical door panel framing using 4x30mm screws.



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

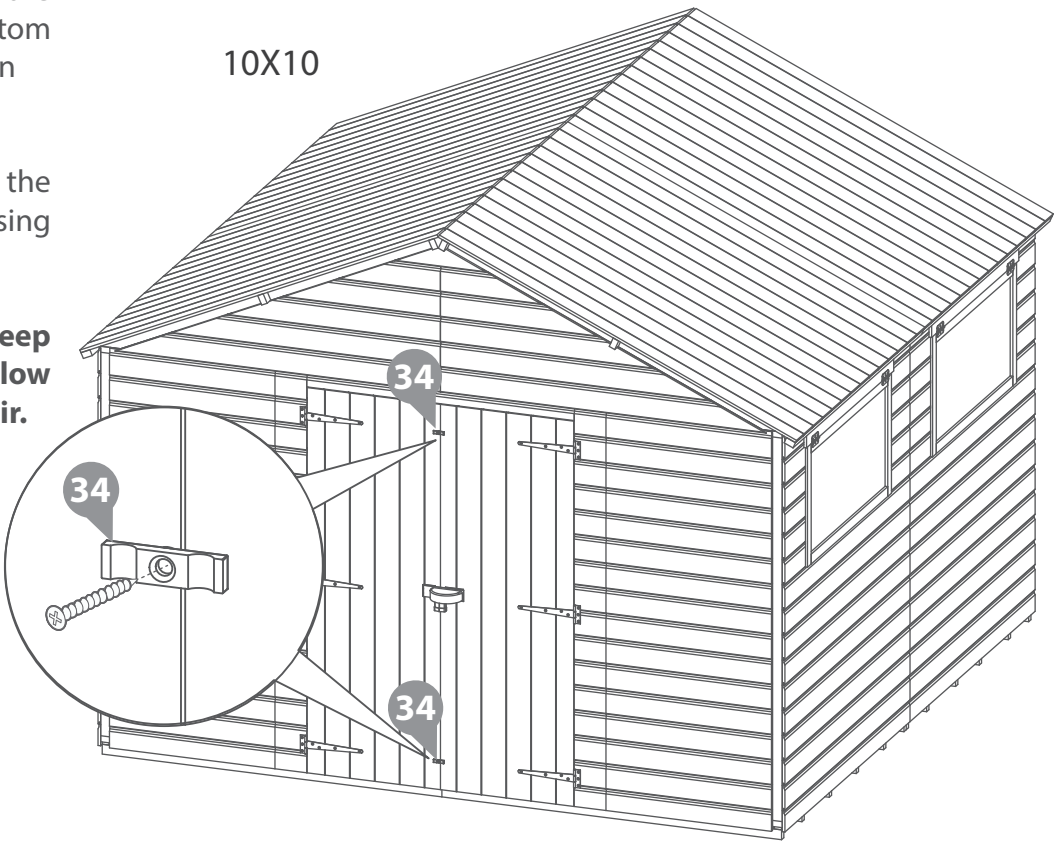
# Step 22

|              | Building Size |       |       |       |       |       |       |
|--------------|---------------|-------|-------|-------|-------|-------|-------|
| Parts needed | 10x10         | 12x10 | 14x10 | 15x10 | 16x10 | 18x10 | 20x10 |
| No.34        | QTY 2         | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 4 |
| 30mm Screws  | QTY 2         | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 4 |

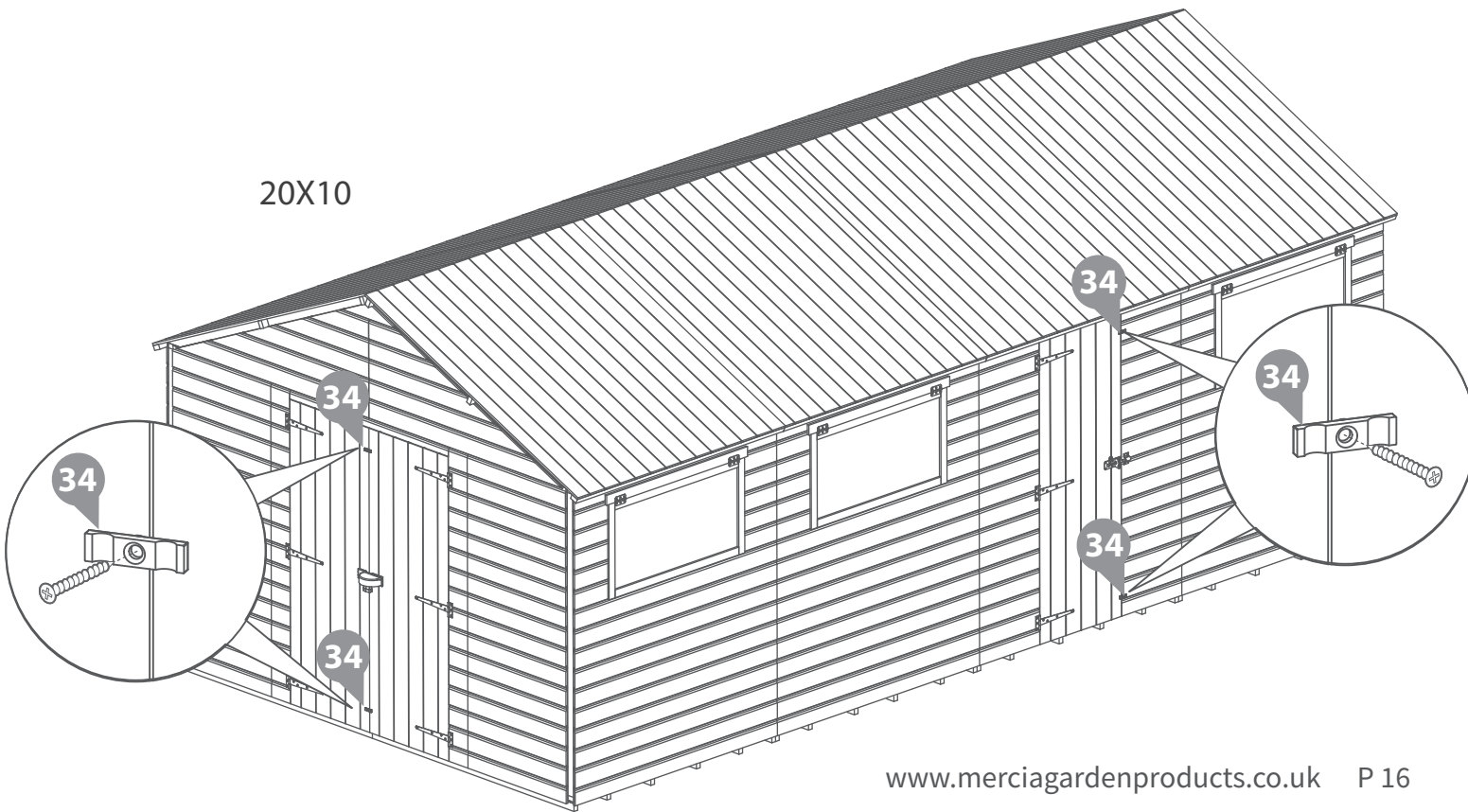
Attach the turn buttons (**No.34**) to the secondary door at the top and bottom using 1x30mm screw per turn button

**20x10**  
Attach the turn buttons (**No.34**) to the door at the top and bottom using 1x30mm screw per turn button

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



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





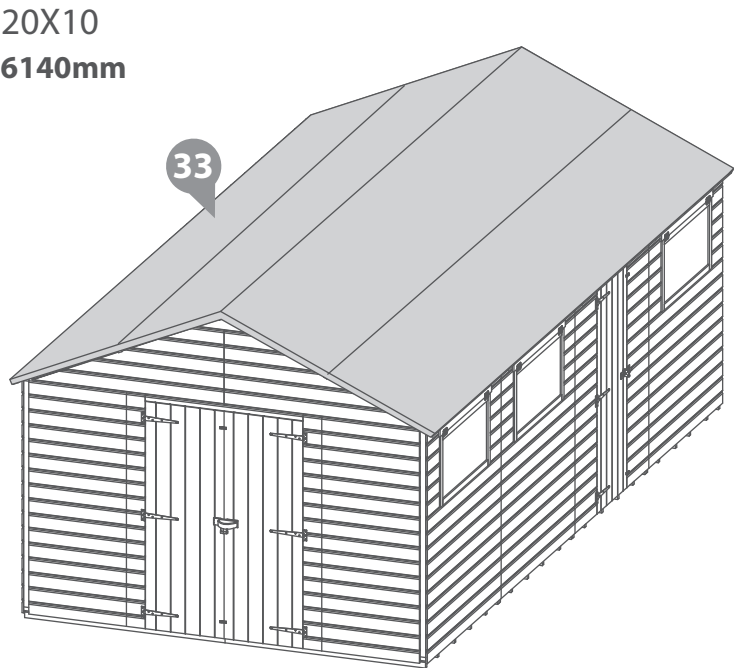
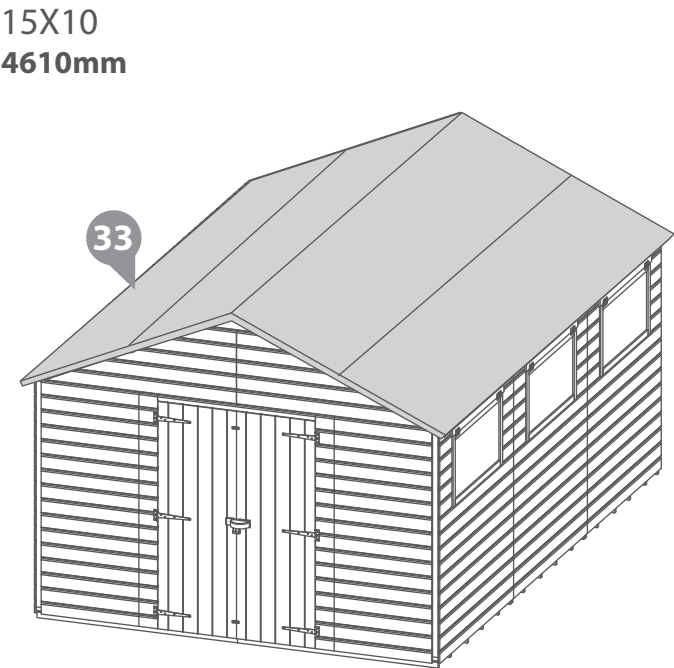
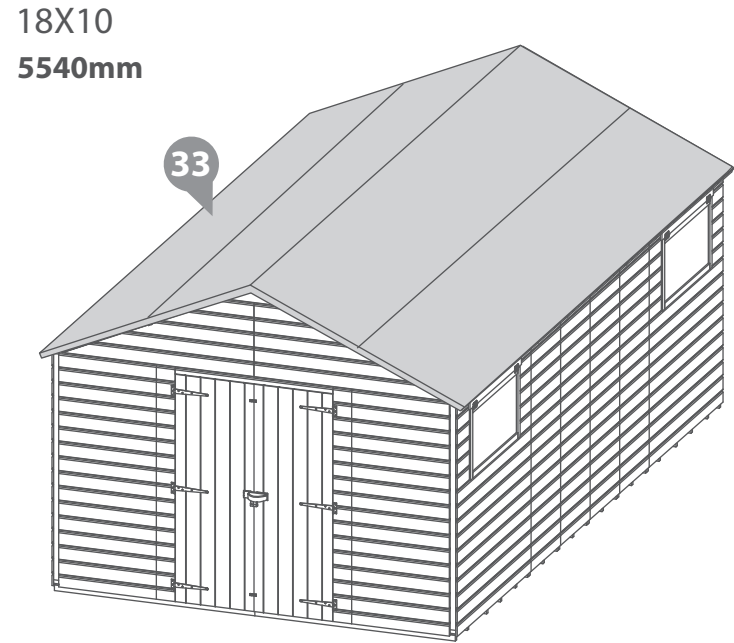
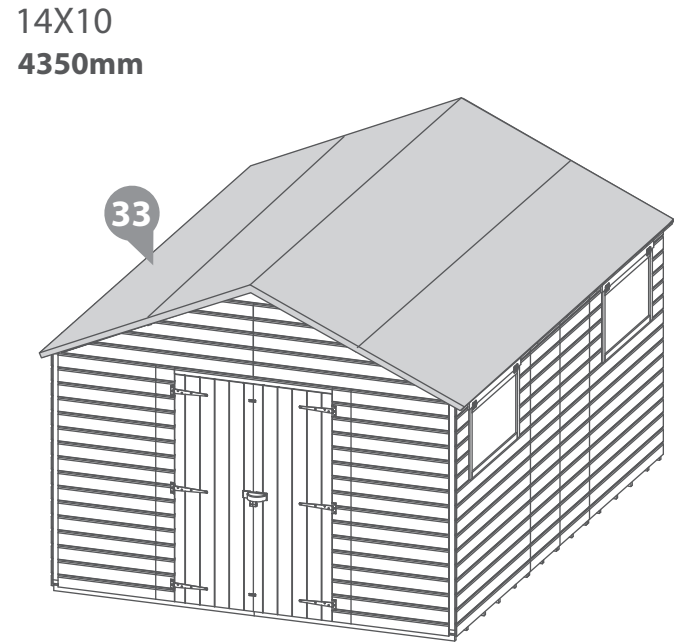
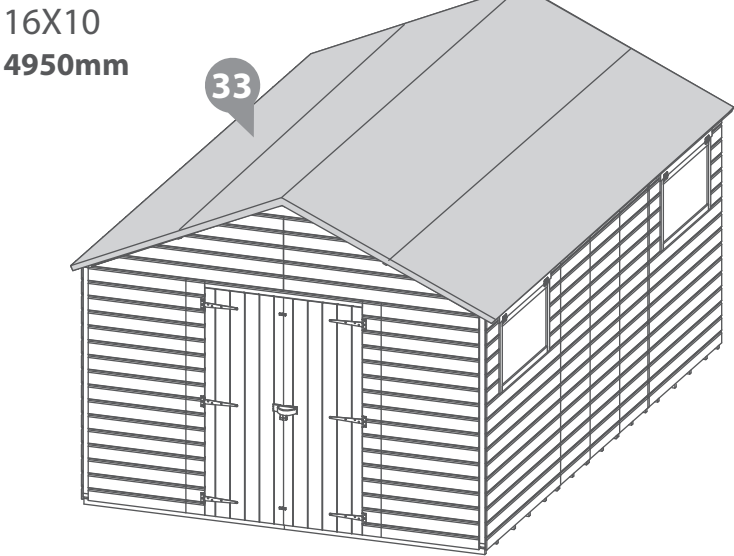
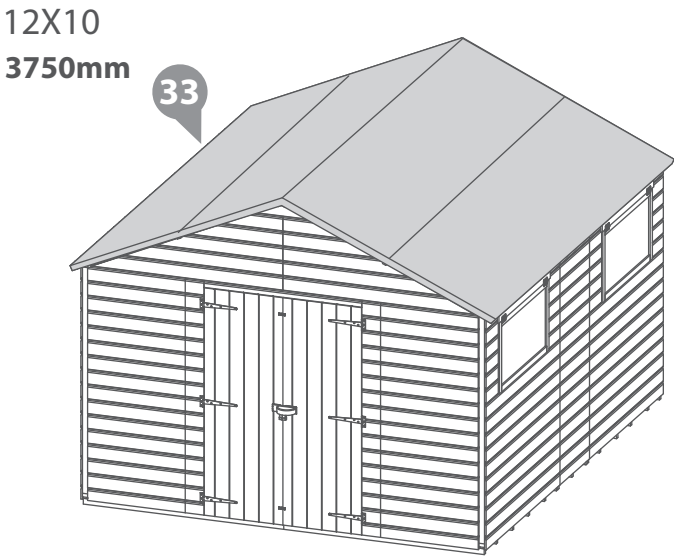
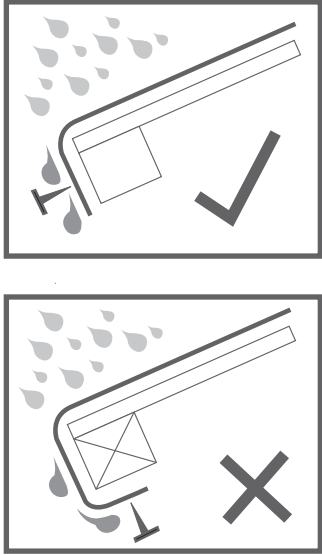
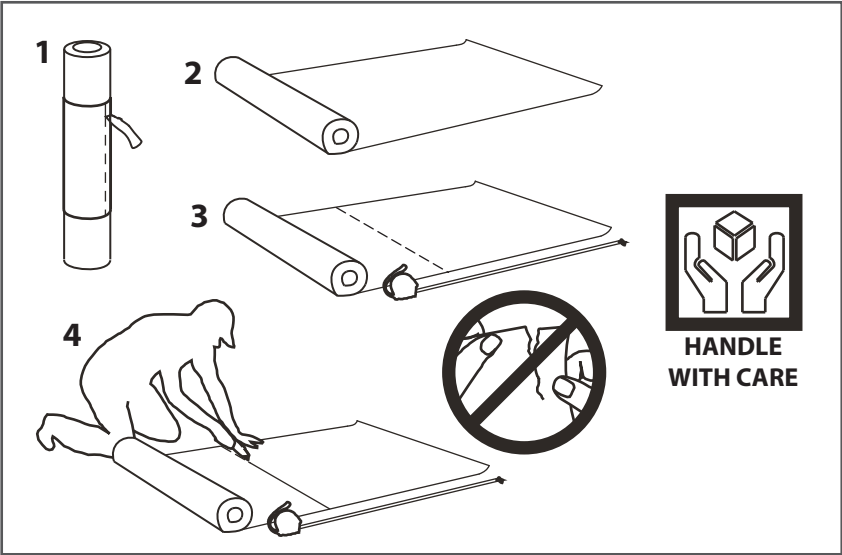
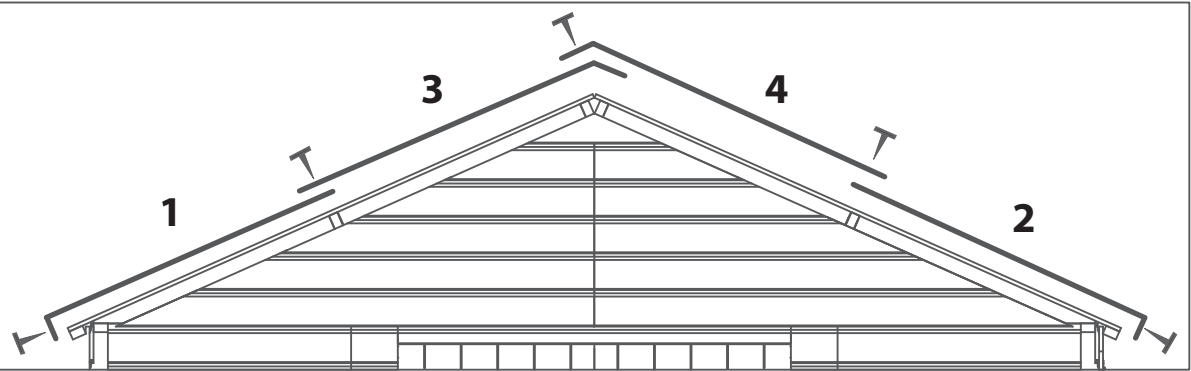
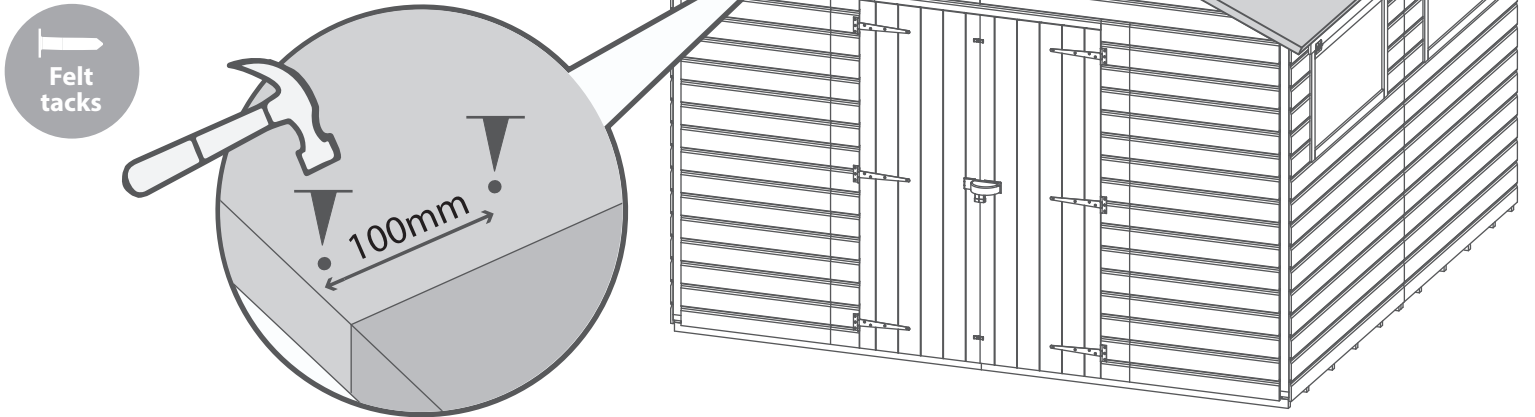
Step 23

|                      | Building Size |         |         |         |         |         |         |
|----------------------|---------------|---------|---------|---------|---------|---------|---------|
| Parts needed         | 10x10         | 12x10   | 14x10   | 15x10   | 16x10   | 18x10   | 20x10   |
| No.33- Size Required | 3150mm        | 3750mm  | 4350mm  | 4610mm  | 4950mm  | 5540mm  | 6140mm  |
| Felt Tacks           | QTY 150       | QTY 185 | QTY 220 | QTY 225 | QTY 255 | QTY 290 | QTY 300 |

Cut four strips of felt (No. 33) and place onto the roof.

Place the felt flat onto the roof in the order that is stated on the diagram below.

Once the sheets are laid out fix them onto the roof with tacks 100mm apart.





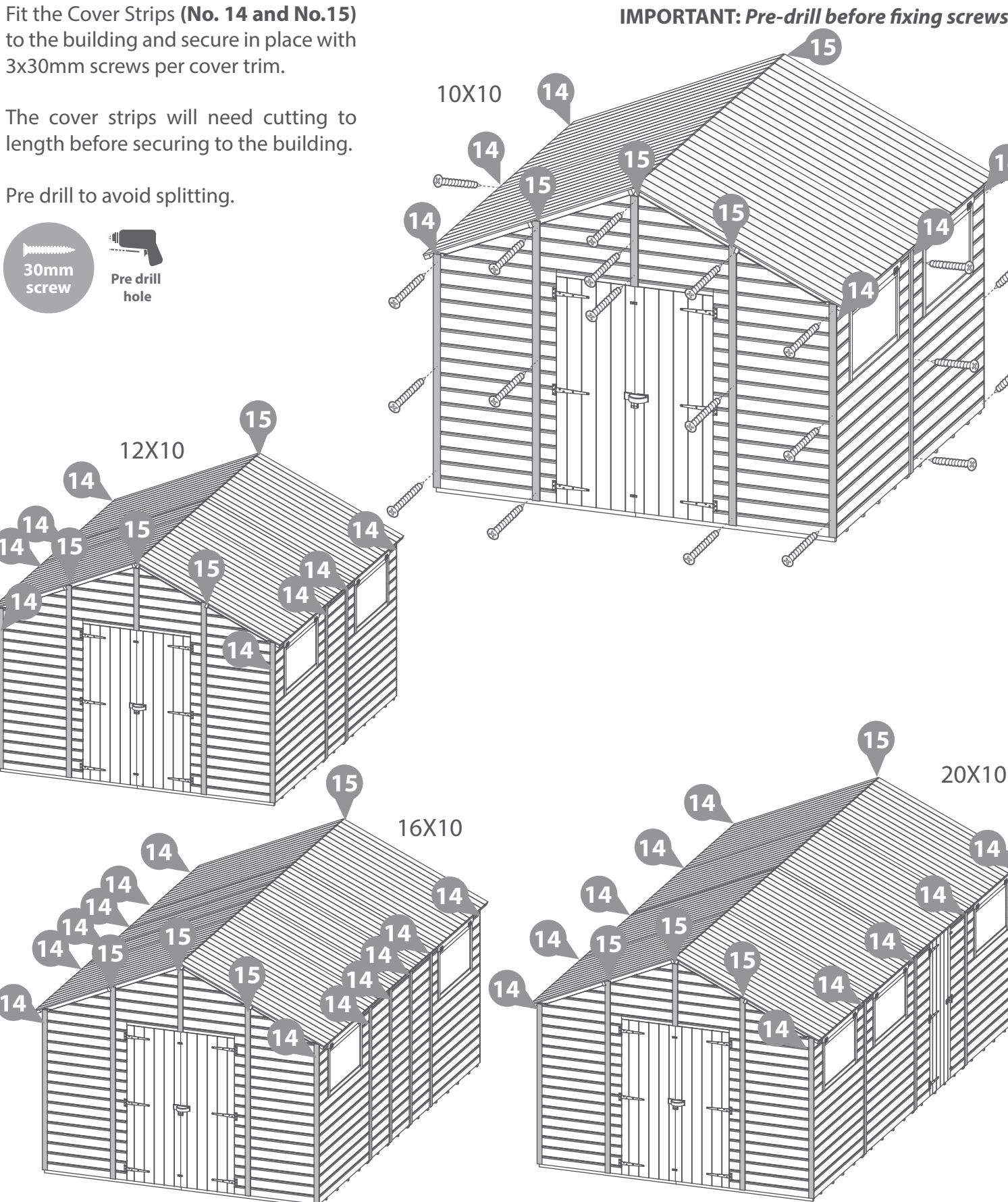
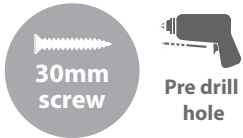
Step 24

|              | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
| Parts needed | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.14        | QTY 6         | QTY 8  | QTY 10 | QTY 8  | QTY 12 | QTY 14 | QTY 10 |
| No.15        | QTY 4         | QTY 4  | QTY 4  | QTY 4  | QTY 4  | QTY 4  | QTY 4  |
| 30mm Screw   | QTY 30        | QTY 36 | QTY 40 | QTY 36 | QTY 46 | QTY 52 | QTY 40 |

Fit the Cover Strips (**No. 14 and No.15**) to the building and secure in place with 3x30mm screws per cover trim.

The cover strips will need cutting to length before securing to the building.

Pre drill to avoid splitting.

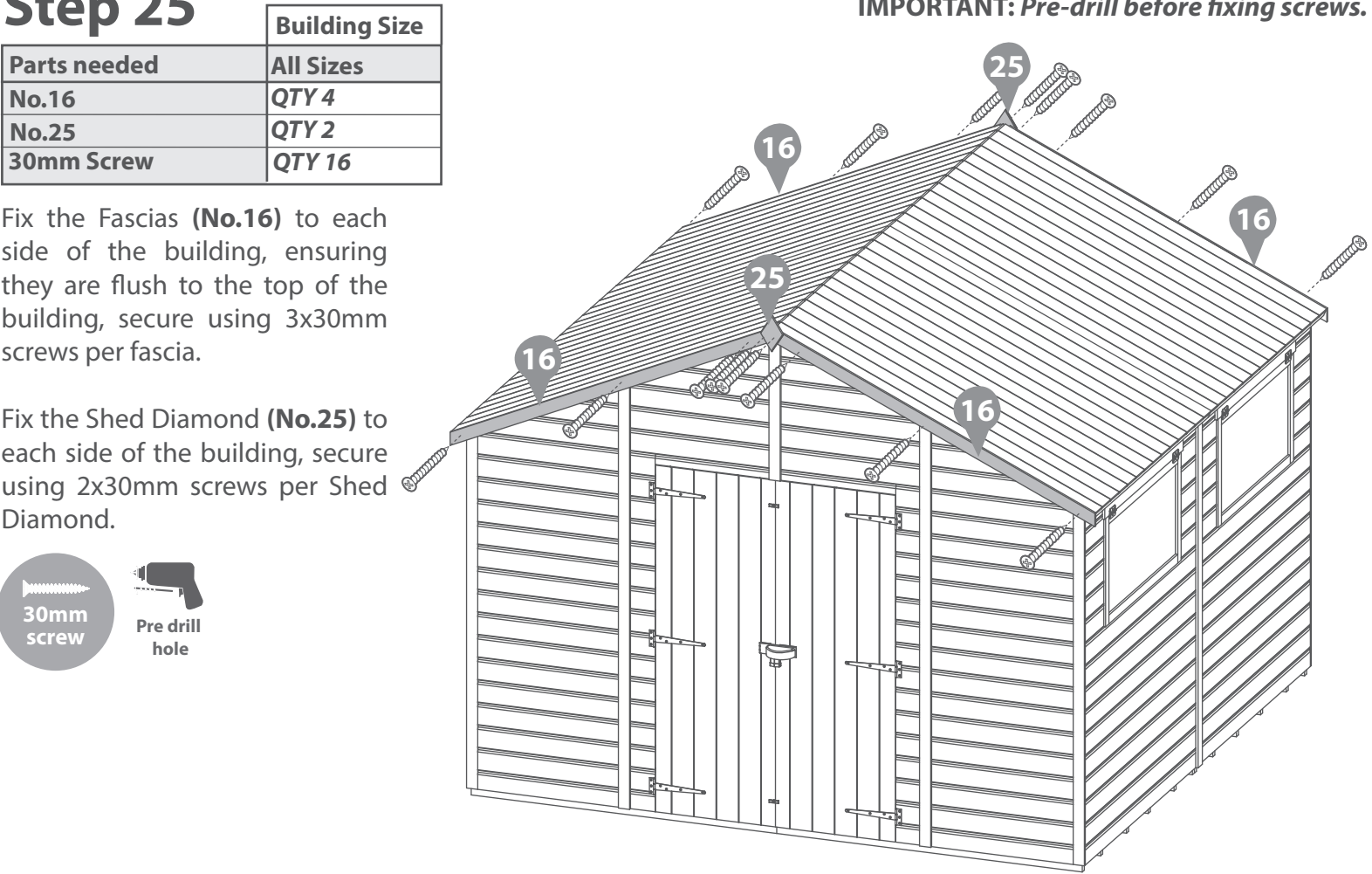
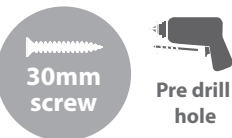


Step 25

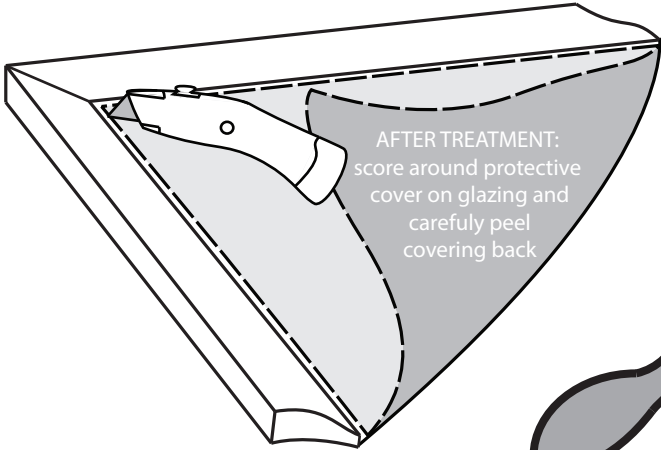
|              | Building Size |
|--------------|---------------|
| Parts needed | All Sizes     |
| No.16        | QTY 4         |
| No.25        | QTY 2         |
| 30mm Screw   | QTY 16        |

Fix the Fascias (**No.16**) to each side of the building, ensuring they are flush to the top of the building, secure using 3x30mm screws per fascia.

Fix the Shed Diamond (**No.25**) to each side of the building, secure using 2x30mm screws per Shed Diamond.



IMPORTANT: Pre-drill before fixing screws.



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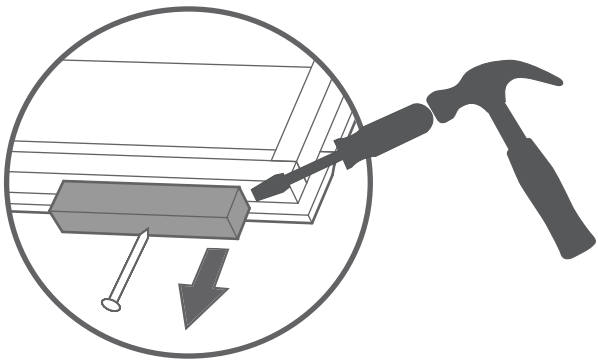


# Reverse Apex Installation

## 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.



PLEASE SCAN HERE:

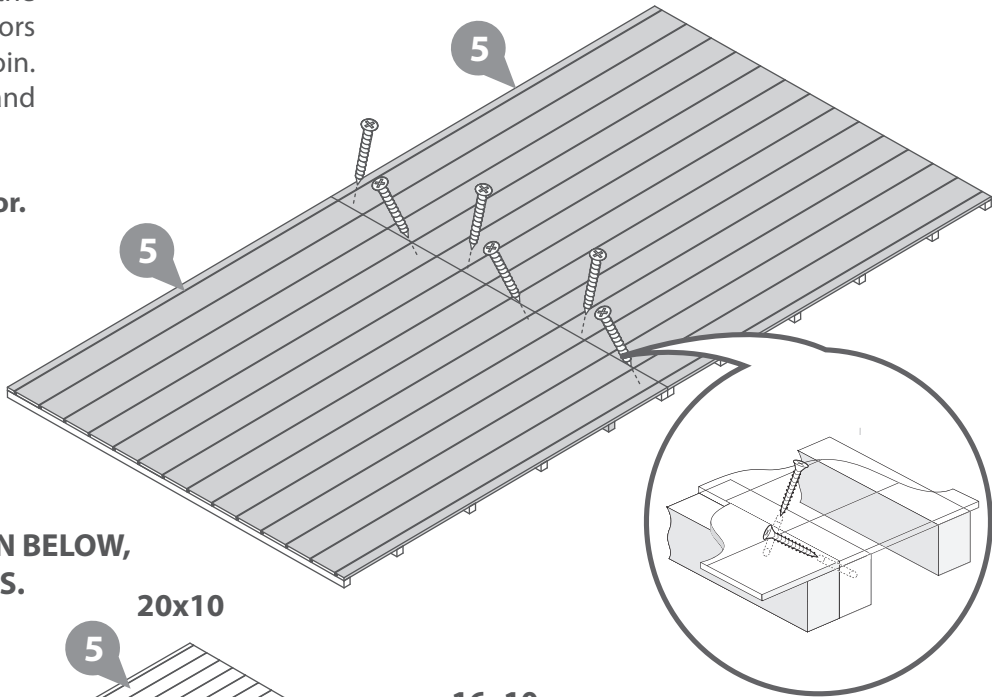
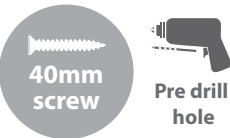


## Step 1

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.5         | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 4  |
| No.36        |               | QTY 1  | QTY 2  |        | QTY 3  | QTY 4  |        |
| 40mm Screw   | QTY 12        | QTY 24 | QTY 36 | QTY 24 | QTY 48 | QTY 60 | QTY 36 |

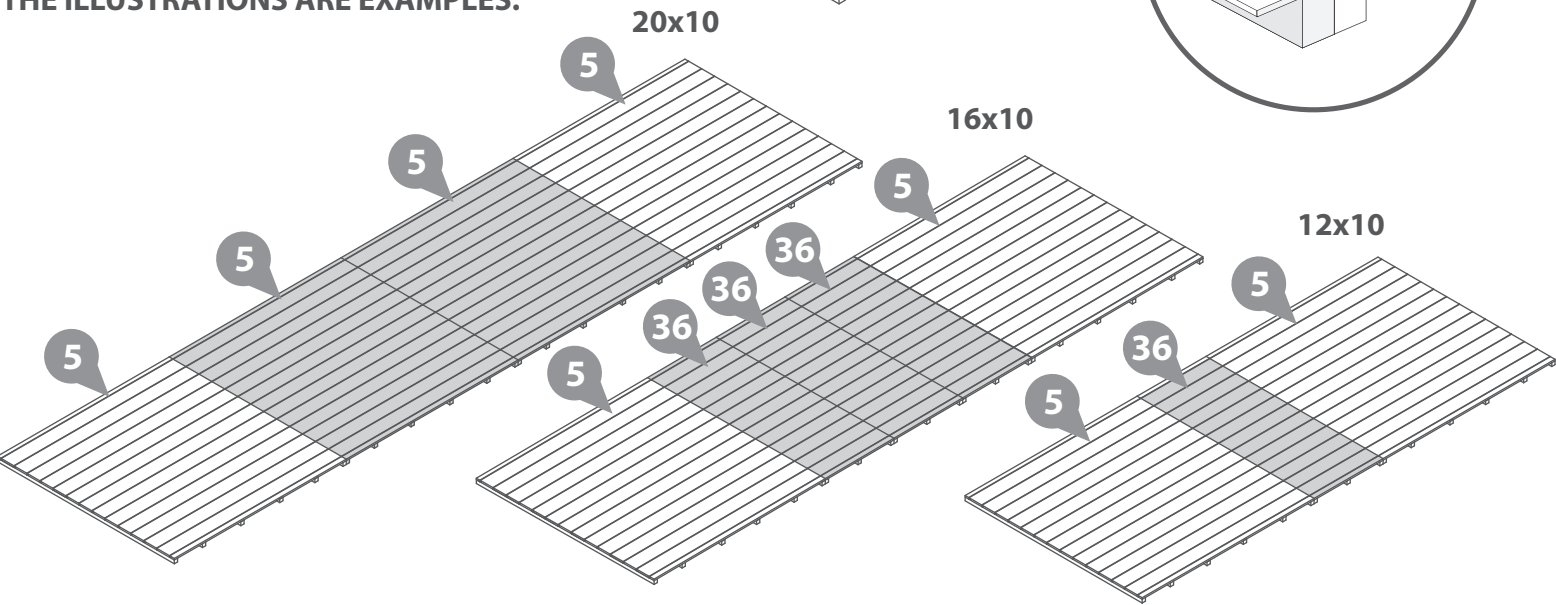
Lay the floors (No.5, No.36) along side each other as shown in the diagram, with the framing down to the floor. Secure the floors together using 6x40mm screws per join. Ensure to go through the floor cladding and into the framing.

Repeat the Step to create a second floor.



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

NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.

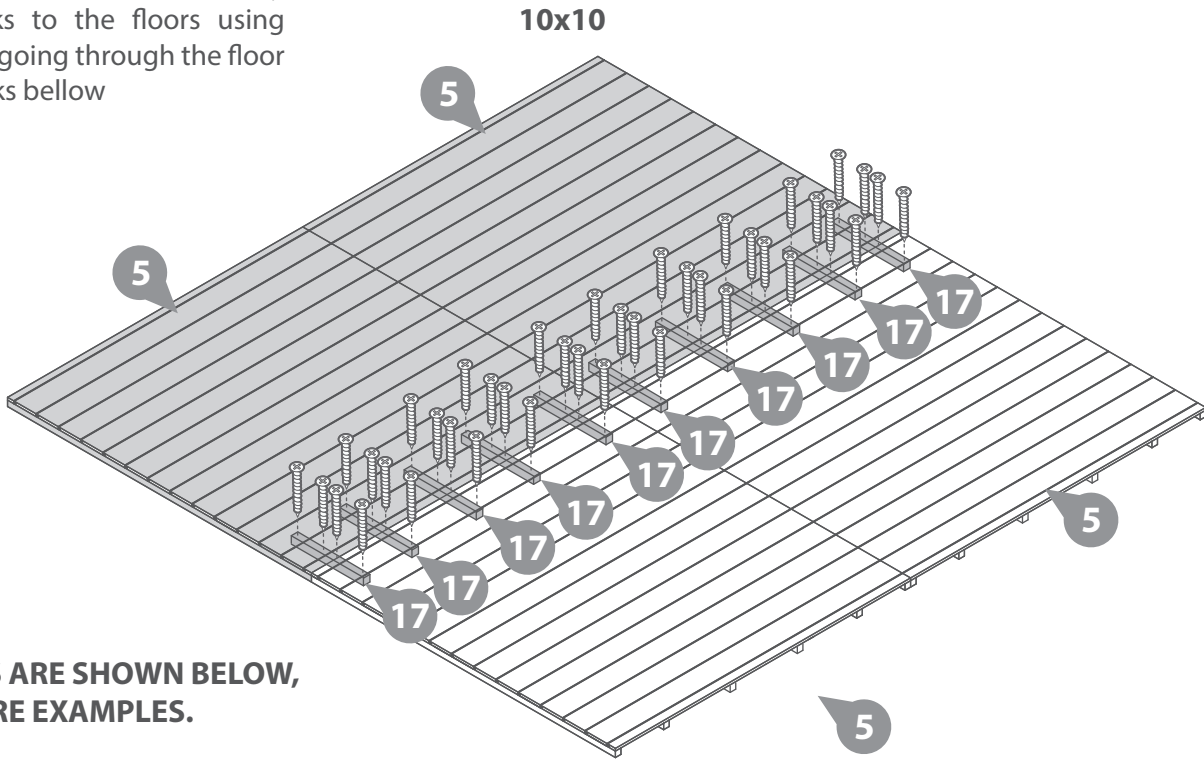


## Step 2

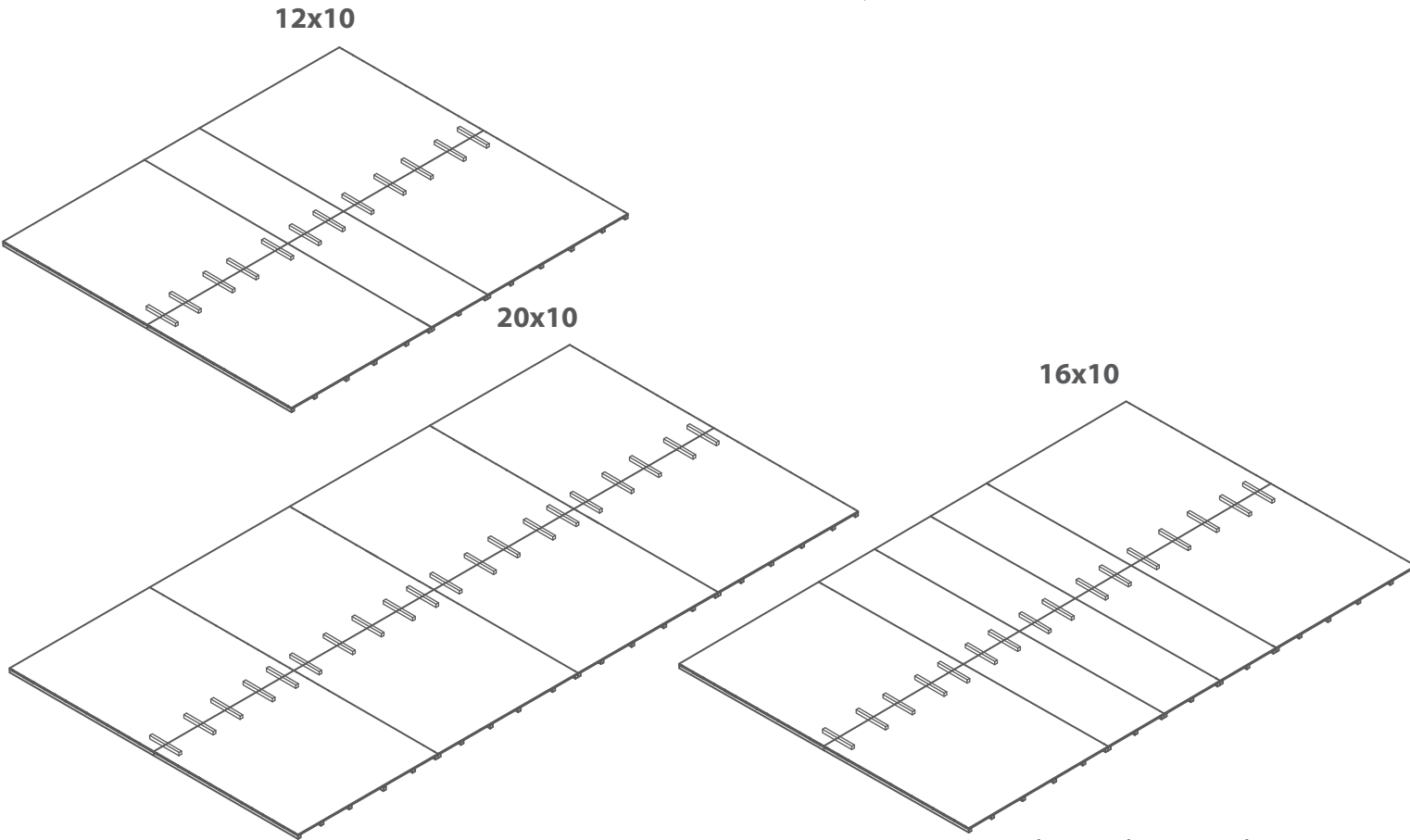
| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.17        | QTY 12        | QTY 14 | QTY 16 | QTY 18 | QTY 18 | QTY 20 | QTY 24 |
| 40mm Screw   | QTY 48        | QTY 56 | QTY 64 | QTY 72 | QTY 72 | QTY 80 | QTY 96 |

Place the assembled floors along side each other as shown in the diagram, locate the Floor blocks (No.17) between the assembled floors, equally spaced. Secure the blocks to the floors using 4x40mm screws per block, going through the floor cladding and into the blocks bellow

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



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



# Step 3

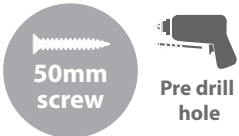
| Parts needed | Building Size |
|--------------|---------------|
| No.2         | QTY 2         |
| No.4         | QTY 1         |
| 50mm Screw   | QTY 8         |

Locate the Plain Panel (No.2) and the Small plain panel (No.4) onto the floor. Fix the corners of the assembled back plain Panels with 50mm screws as shown in diagram.

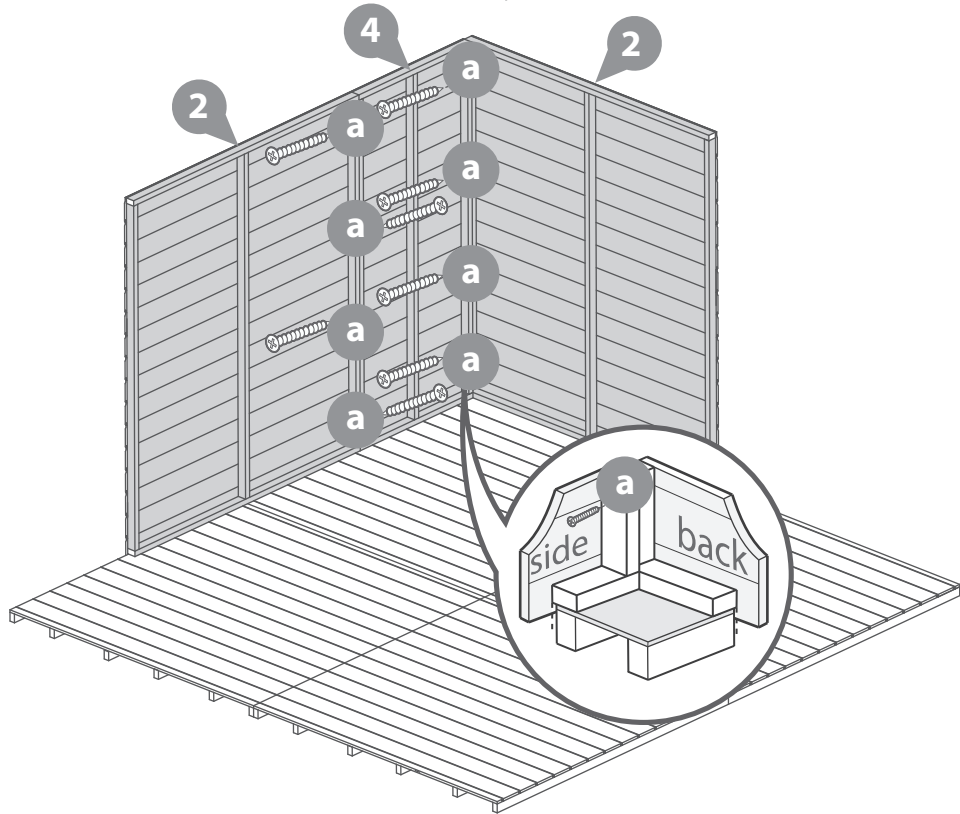
Locate the Plain Panel (No. 2) onto the floor. Fix together using 4x50mm screws in an alternating pattern

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

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



**IMPORTANT: Pre-drill before fixing screws.**  
**\*\*Please note: Panels No.1/ No.2/ No.3/ No.4/ No.35/ No.39 are interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly\*\***



# Step 4

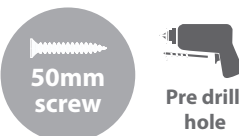
| Parts needed | Building Size |
|--------------|---------------|
| No.1         | QTY 1         |
| No.4         | QTY 1         |
| 50mm Screw   | QTY 8         |

Locate the Small Plain Panel (No. 4) onto the floor. Fix together using 4x50mm screws in an alternating pattern.

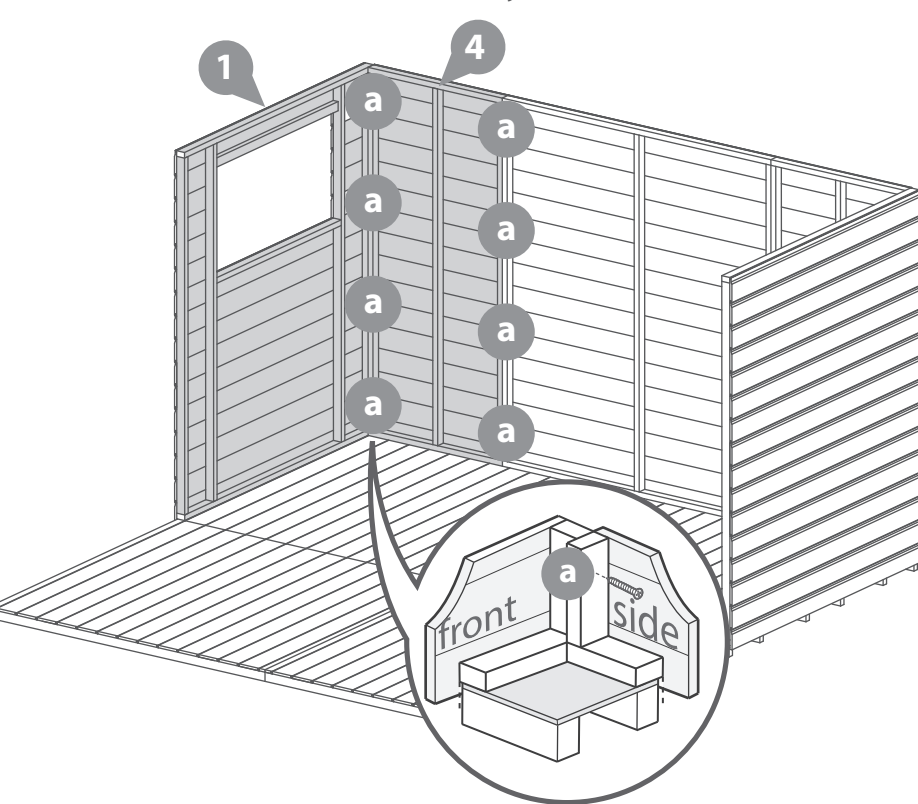
Locate the Window Panel (No.1) onto the floor. Fix the corners of the assembled back plain Panels with 50mm screws as shown in diagram.

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

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



**IMPORTANT: Pre-drill before fixing screws.**  
**\*\*Please note: Panels No.1/ No.2/ No.3/ No.4/ No.35/ No.39 are interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly\*\***



# Step 5

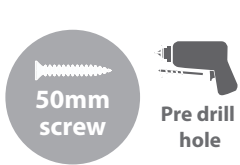
| Parts needed | Building Size |       |       |       |       |       |        |
|--------------|---------------|-------|-------|-------|-------|-------|--------|
| No.1         | 10x10         | 12x10 | 14x10 | 15x10 | 16x10 | 18x10 | 20x10  |
| No.2         | QTY 1         | QTY 1 | QTY 1 | QTY 2 | QTY 1 | QTY 1 | QTY 2  |
| No.3         | QTY 1         | QTY 1 | QTY 1 | QTY 2 | QTY 1 | QTY 1 | QTY 3  |
| No.35        | QTY 1         | QTY 1 | QTY 1 | QTY 1 | QTY 1 | QTY 1 | QTY 1  |
| 50mm Screw   | QTY 8         | QTY 2 | QTY 4 | QTY 6 | QTY 8 | QTY 8 | QTY 24 |

**\*\*Please note: Panels No.1/ No.2/ No.3/ No.4/ No.35/ No.39 are interchangeable and can be positioned in a variety of configurations. Decide which works best before assembly\*\***

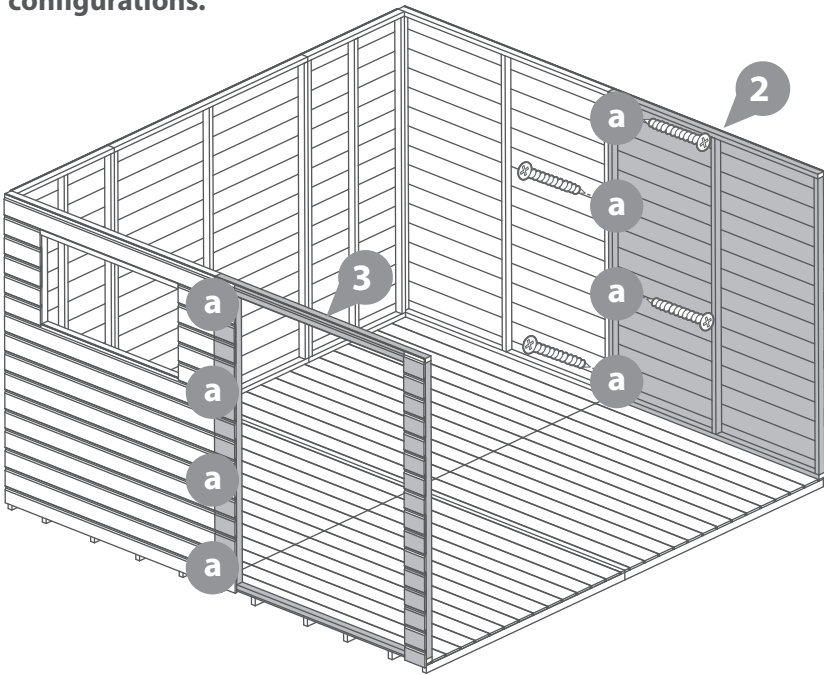
Locate the Panels (No.1/No.2/No.3/No.35) onto the floor. Fix the Panels together with 4x50mm screws per join in an alternating pattern as shown in diagram.

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

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

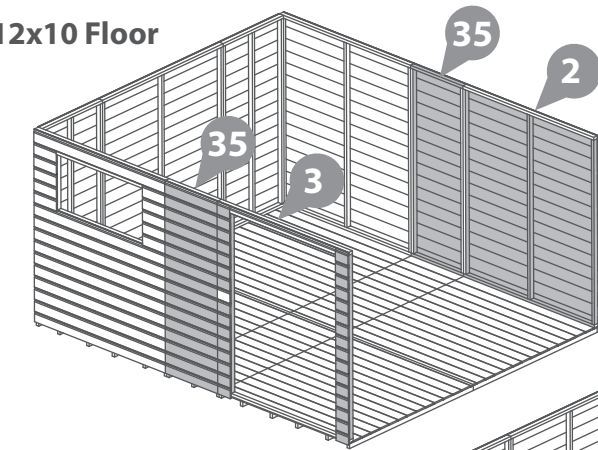


**IMPORTANT: Pre-drill before fixing screws.**

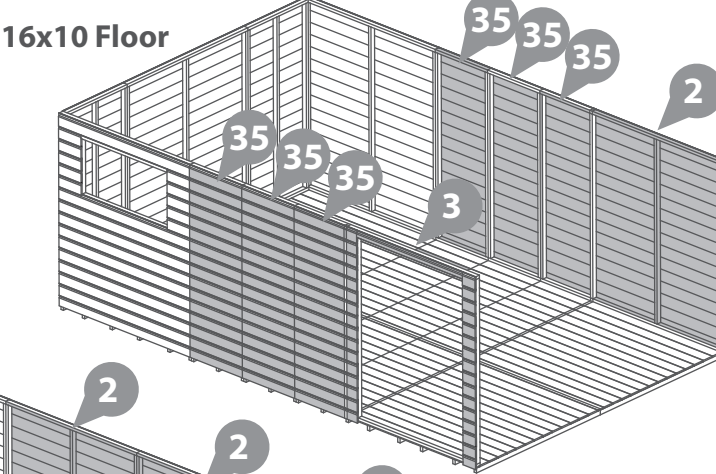


**NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.**

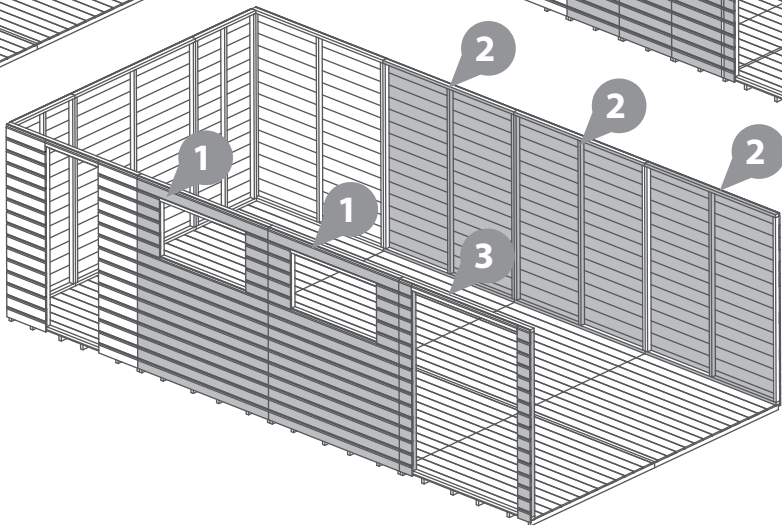
12x10 Floor



16x10 Floor



20x10 Floor





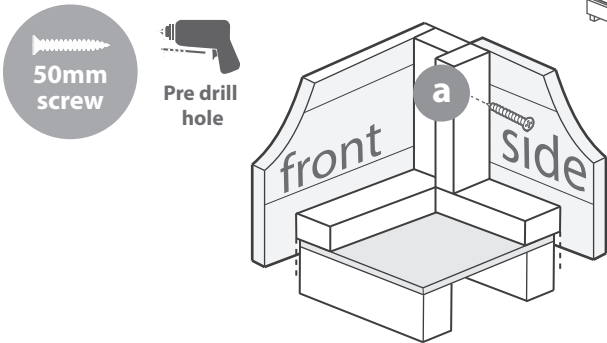
## Step 6

| Parts needed | Building Size |
|--------------|---------------|
| No.1         | QTY 1         |
| No.2         | QTY 1         |
| 50mm Screw   | QTY 12        |

Locate the Window Panel (**No.1**) and the Plain Panel (**No.4**) onto the floor. Fix the Panels together at the joins using 4x50mm screws per join

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

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



## Step 7

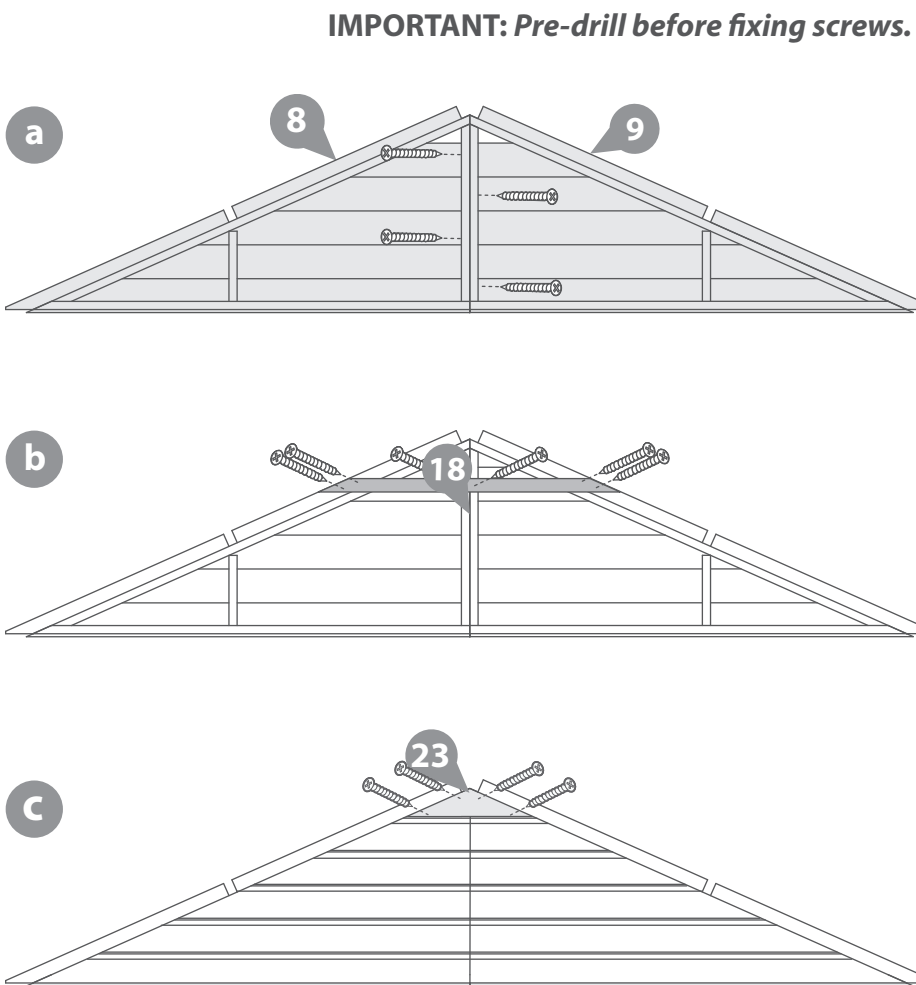
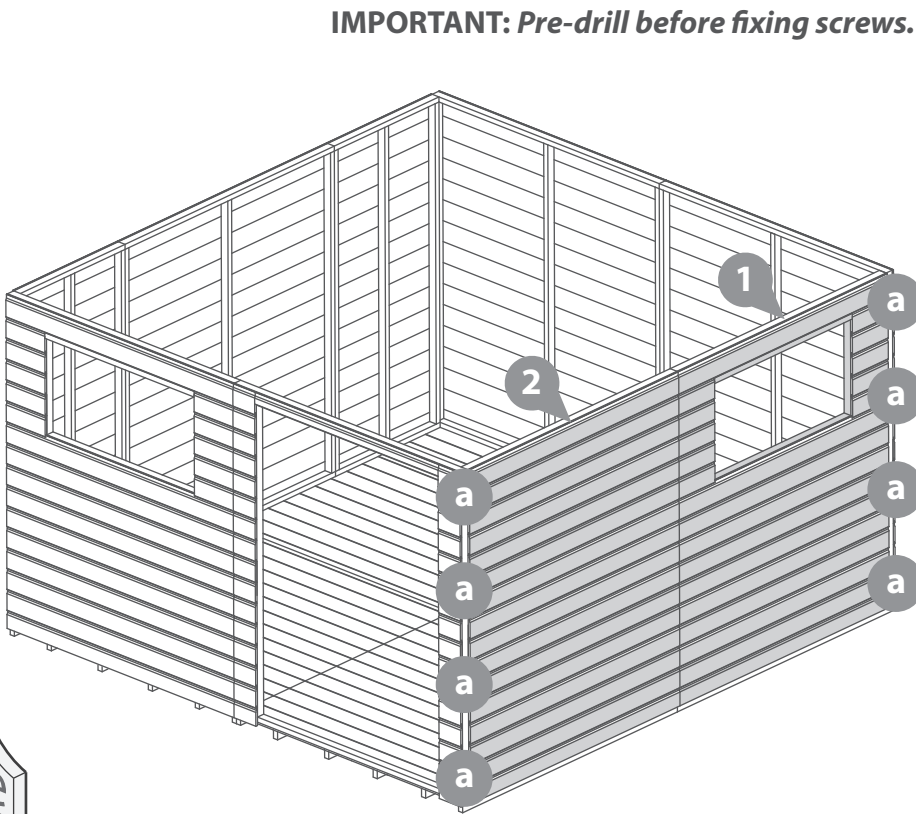
| Parts needed | Building Size |
|--------------|---------------|
| No.8         | QTY 2         |
| No.9         | QTY 2         |
| No.18        | QTY 2         |
| No.23        | QTY 1         |
| 30mm Screw   | QTY 8         |
| 50mm Screw   | QTY 20        |

**a** Lay the Gable tops (**No.8 and No.9**) along side each other as show in the diagram, secure together using 4x50mm screws in an alternating pattern

**b** Secure the Gable support (**No.18**) to the gable tops, ensuring it sits flush with the framing, secure using 6x50mm screws going through the support and into the gable framing behind.

**c** Finally secure Gable Point (**No.23**) to the top of the gables, secure using 4x30mm screws going through the cladding and into the gable framing

Repeat Step to create a second assembled gable top.



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

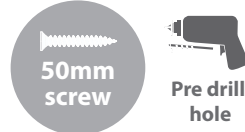
**IMPORTANT: Pre-drill before fixing screws.**

## Step 8

| Parts needed | Building Size |
|--------------|---------------|
| No.8         | QTY 2         |
| No.9         | QTY 2         |
| 50mm Screw   | QTY 16        |

Locate the Assembled Gable tops (**No.8 and No.9**) onto the tops of the front and back panels. Fix the gable tops to the panels bellow using 8x50mm screws per Gable top in an alternating pattern as shown in the diagram

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



## Step 9

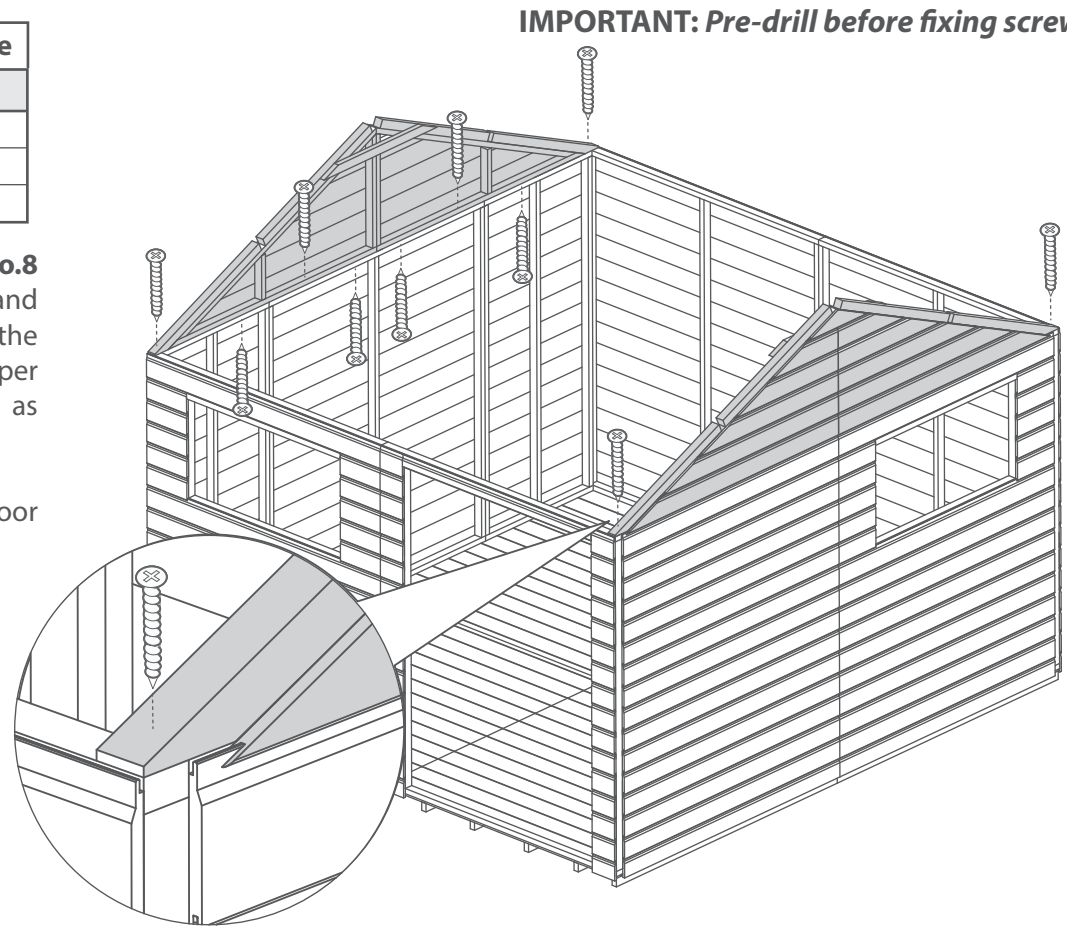
| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.11        | QTY 2         | QTY 4  | QTY 6  | QTY 4  | QTY 8  | QTY 10 | QTY 6  |
| No.19        | QTY 2         | QTY 4  | QTY 6  | QTY 4  | QTY 8  | QTY 10 | QTY 6  |
| No.24        | QTY 2         | QTY 4  | QTY 6  | QTY 4  | QTY 8  | QTY 10 | QTY 6  |
| 30mm Screw   | QTY 8         | QTY 16 | QTY 24 | QTY 16 | QTY 32 | QTY 40 | QTY 24 |
| 40mm Screw   | QTY 4         | QTY 8  | QTY 12 | QTY 8  | QTY 16 | QTY 20 | QTY 12 |

**a** To construct the truss, secure the Truss supports (**No. 11**) together as shown with 2x30mm screws.

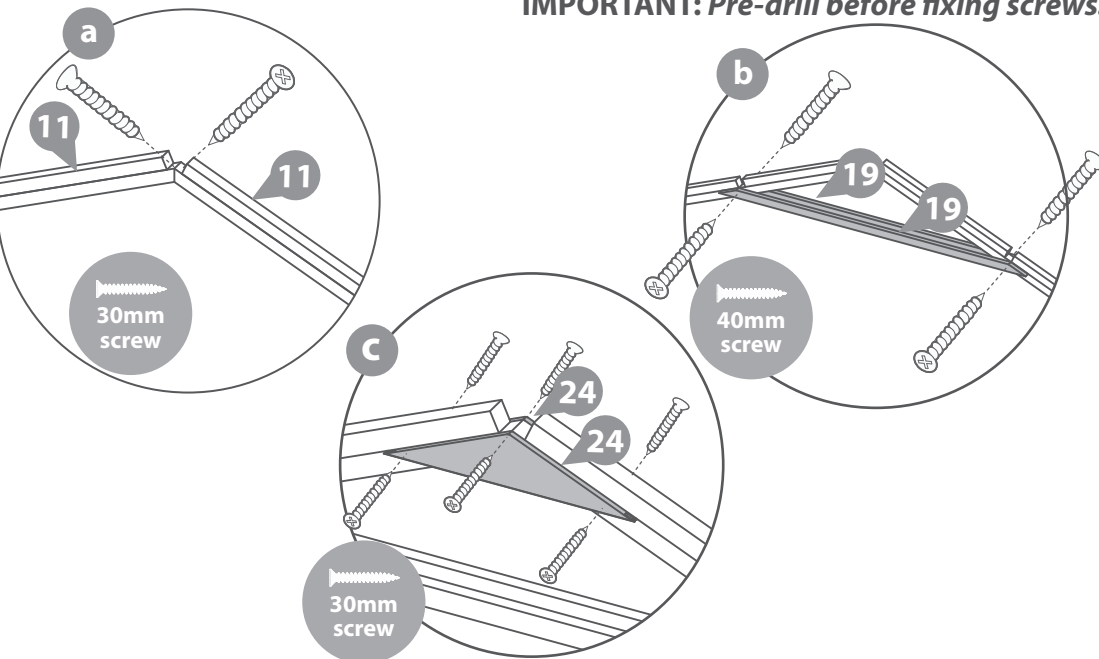
**b** Secure the Truss Brace (**No. 19**) to both sides of the Truss support making sure to stagger the 4x40mm screws.

**c** Finally secure the Truss support triangle (**No. 24**) to both sides with 3x30mm screws

Repeat Step to create the remaining trusses required for each size.



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





Step 10

|                 | Building Size |       |        |       |        |        |        |
|-----------------|---------------|-------|--------|-------|--------|--------|--------|
| Parts needed    | 10x10         | 12x10 | 14x10  | 15x10 | 16x10  | 18x10  | 20x10  |
| Assembled Truss | QTY 1         | QTY 2 | QTY 3  | QTY 2 | QTY 4  | QTY 5  | QTY 3  |
| No.22           | QTY 2         | QTY 4 | QTY 6  | QTY 4 | QTY 8  | QTY 10 | QTY 6  |
| 70mm Screw      | QTY 4         | QTY 8 | QTY 12 | QTY 8 | QTY 16 | QTY 20 | QTY 12 |
| 100mm Screw     | QTY 2         | QTY 4 | QTY 6  | QTY 4 | QTY 8  | QTY 10 | QTY 6  |

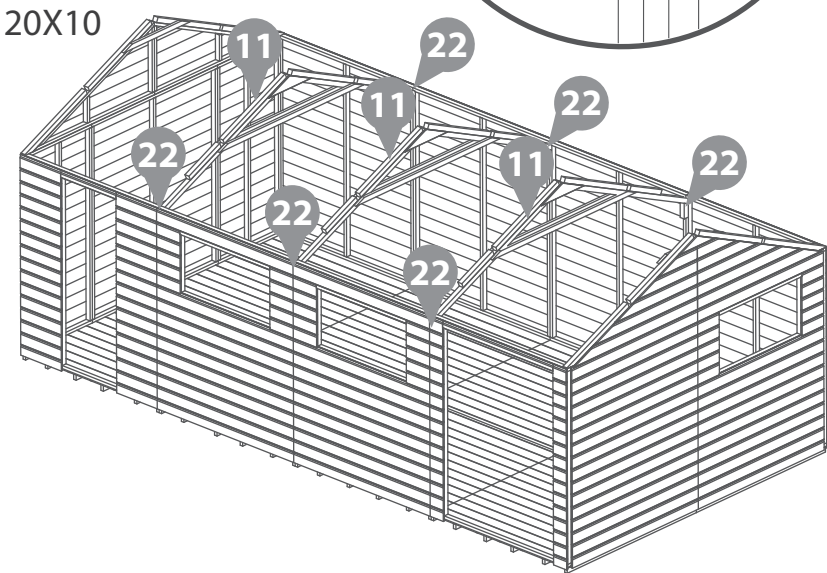
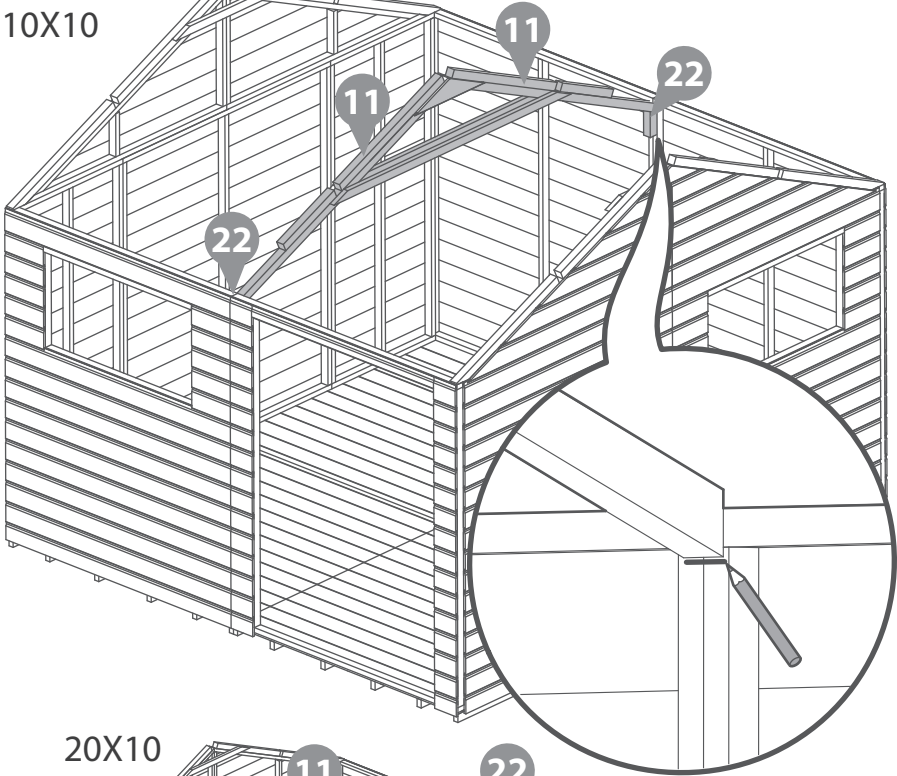
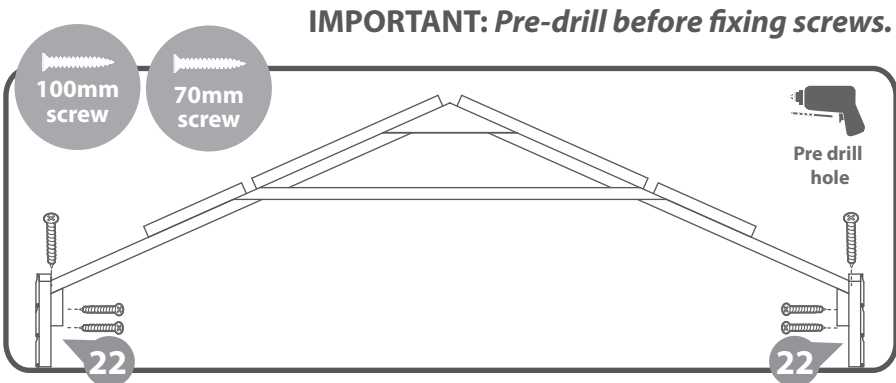
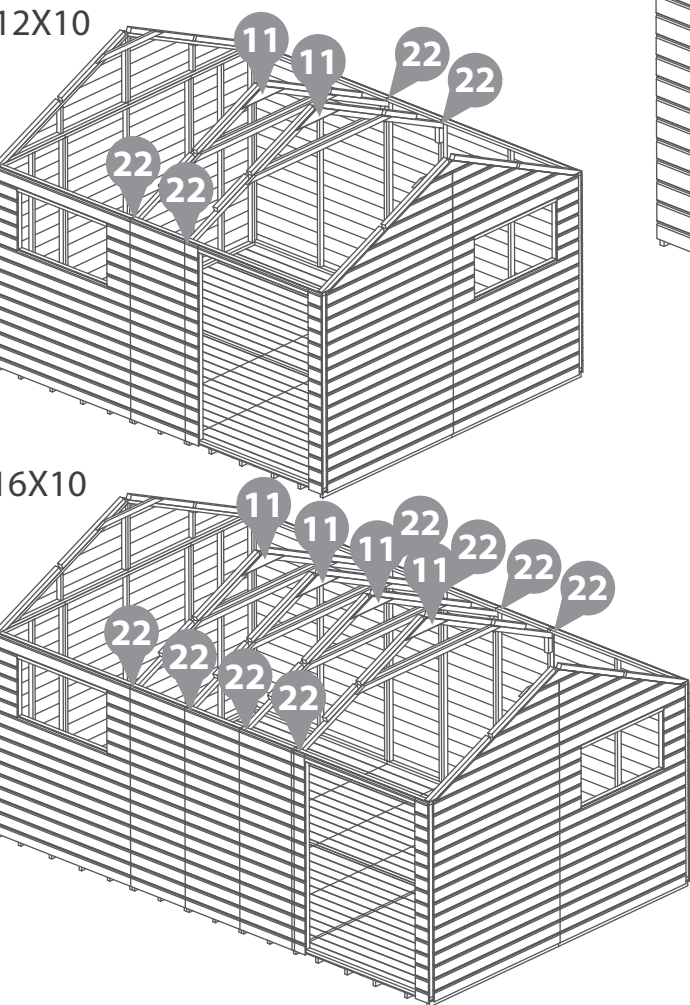
Place an assembled Truss central to where two panels join. Align the top of the truss one inch (25mm) below the top of the sides as shown in the diagram.

**HINT - Use a piece from the fixing kit as a guide.**

Pencil mark the truss position and remove truss.

Place the truss blocks (**No. 22**) up to the pencil mark and fix using 2x70mm screws per block.

Place the truss back into position on top of the support block and secure using 100mm screw each side from the top down through the truss and into the block.



Step 11

|              | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
| Parts needed | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.7         | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  |
| No.27        | QTY 1         | QTY 2  | QTY 3  | QTY 2  | QTY 4  | QTY 5  | QTY 3  |
| No.37        |               | QTY 1  | QTY 2  |        | QTY 3  | QTY 4  |        |
| No.38        |               |        |        | QTY 1  |        |        | QTY 2  |
| 30mm Screw   | QTY 10        | QTY 20 | QTY 30 | QTY 20 | QTY 40 | QTY 50 | QTY 30 |

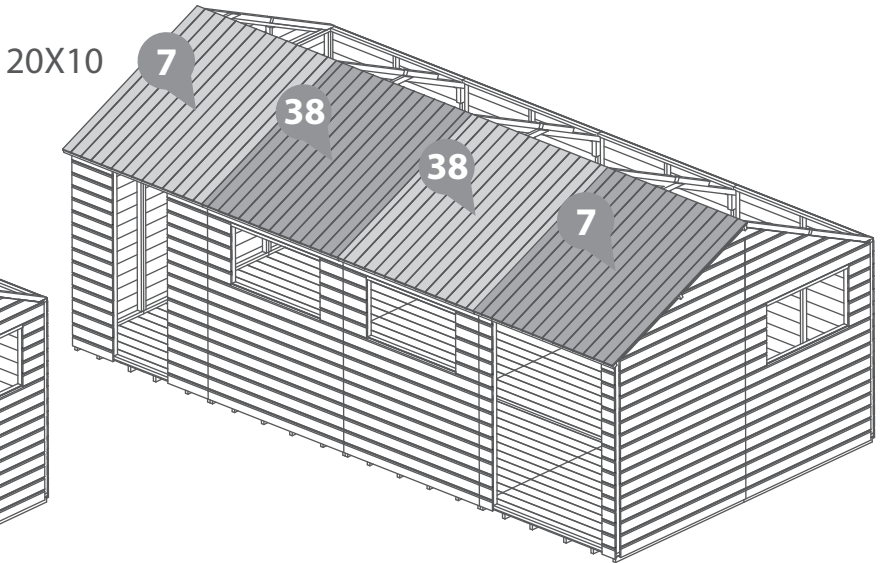
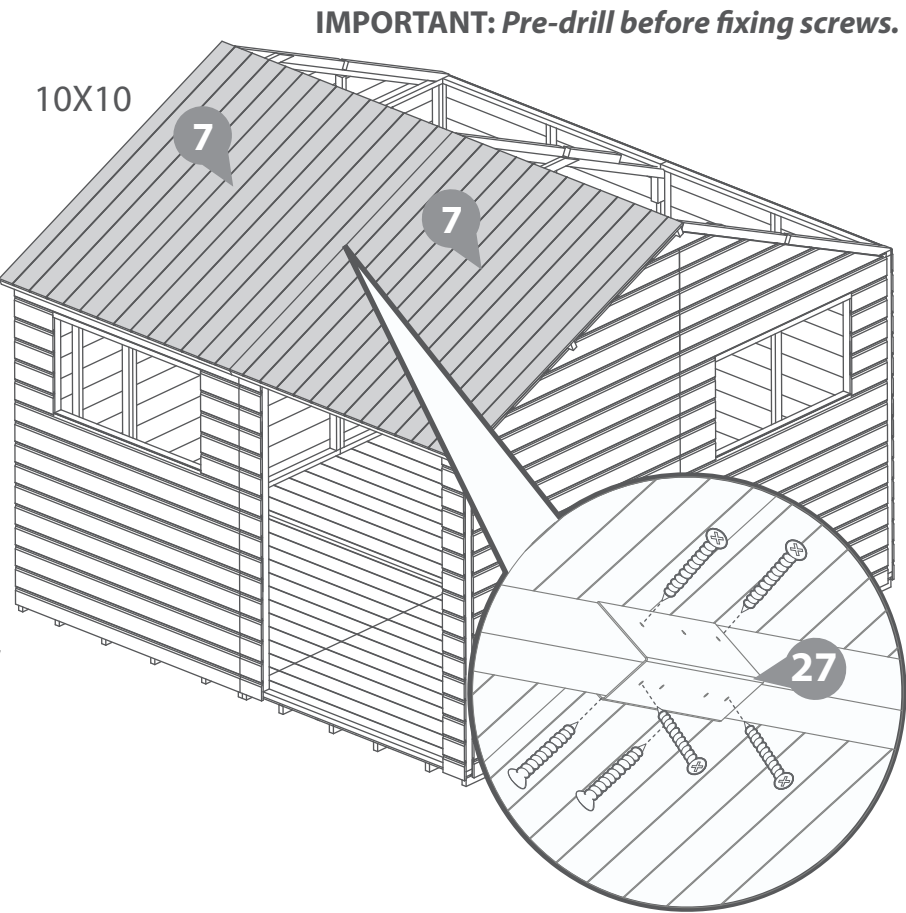
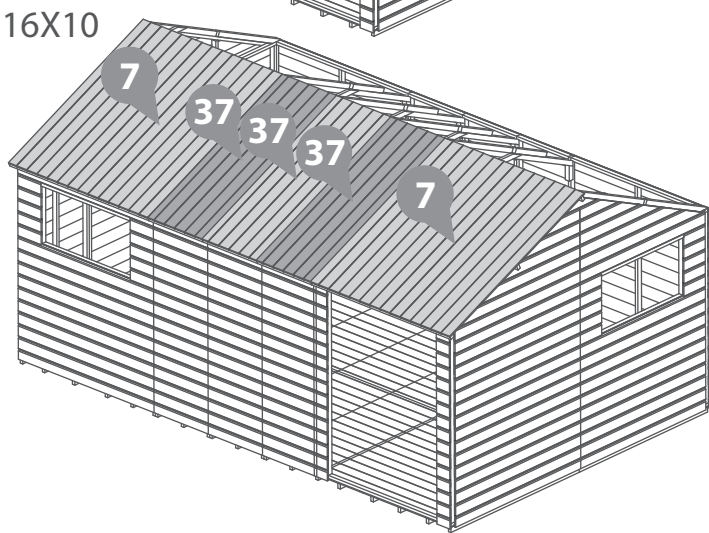
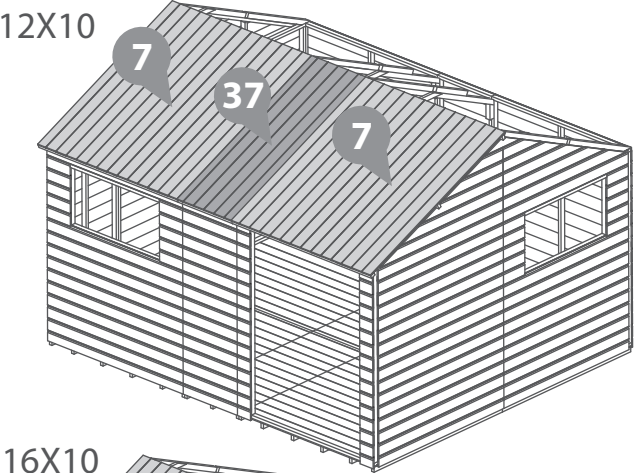
Place the roof panels (**No. 7, No. 37 and No.38**) ontop of the building and truss making sure the roof panels sit into the gables and truss. Do not fix the roof panels until all roof panels are in place.

Ensure there is an equal amount of roof overhang on either side of the building.

Secure the roof panels (**No. 7, No. 37 & No.38**) together using the metal U channel (**No.27**) and 10x30mm screws per U channel.



**NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.**



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



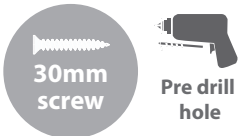
Step 12

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.7         | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  |
| No.27        | QTY 1         | QTY 2  | QTY 3  | QTY 2  | QTY 4  | QTY 5  | QTY 3  |
| No.37        |               | QTY 1  | QTY 2  |        | QTY 3  | QTY 4  |        |
| No.38        |               |        |        | QTY 1  |        |        | QTY 2  |
| 30mm Screw   | QTY 10        | QTY 20 | QTY 30 | QTY 20 | QTY 40 | QTY 50 | QTY 30 |

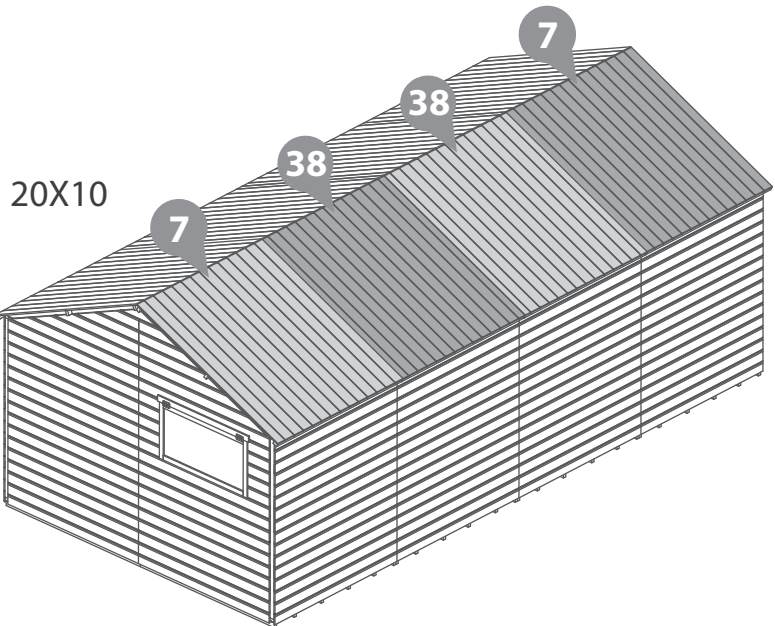
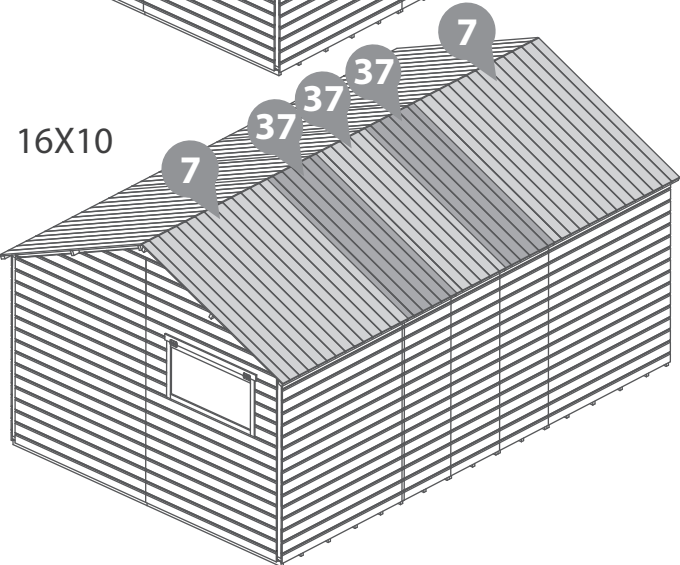
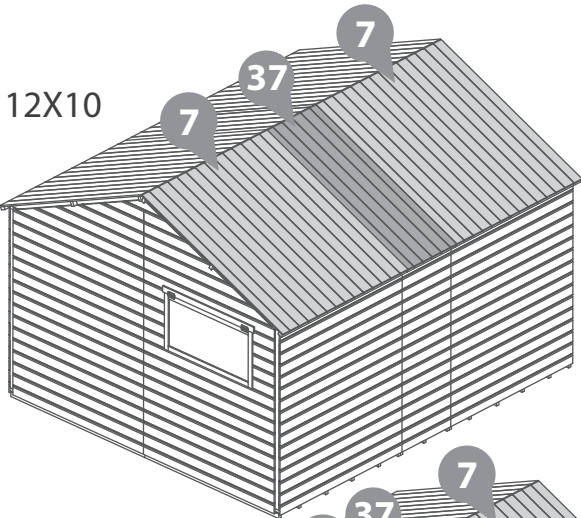
Place the roof panels (**No. 7, No. 37 & No. 38**) on top of the building and truss making sure the roof panels sit into the gables and truss. Do not fix the roof panels until all roof panels are in place.

Ensure there is an equal amount of roof overhang on either side of the building.

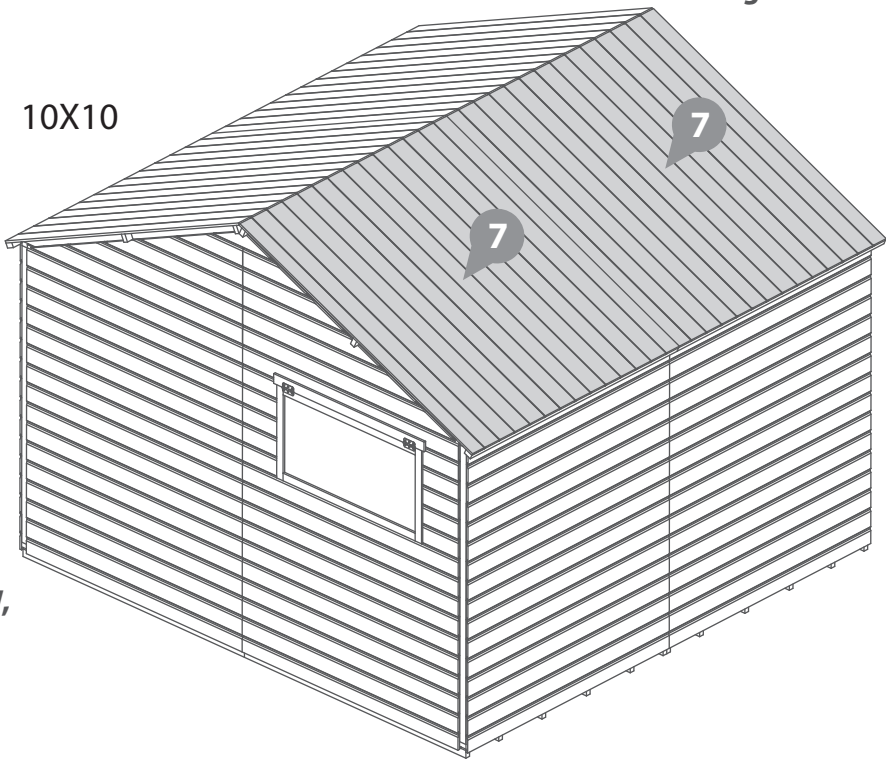
Secure the roof panels (**No. 7, No. 37 & No.38**) together using the metal U channel (**No. 32**) and 10x30mm screws per U channel.



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



IMPORTANT: Pre-drill before fixing screws.



Step 13

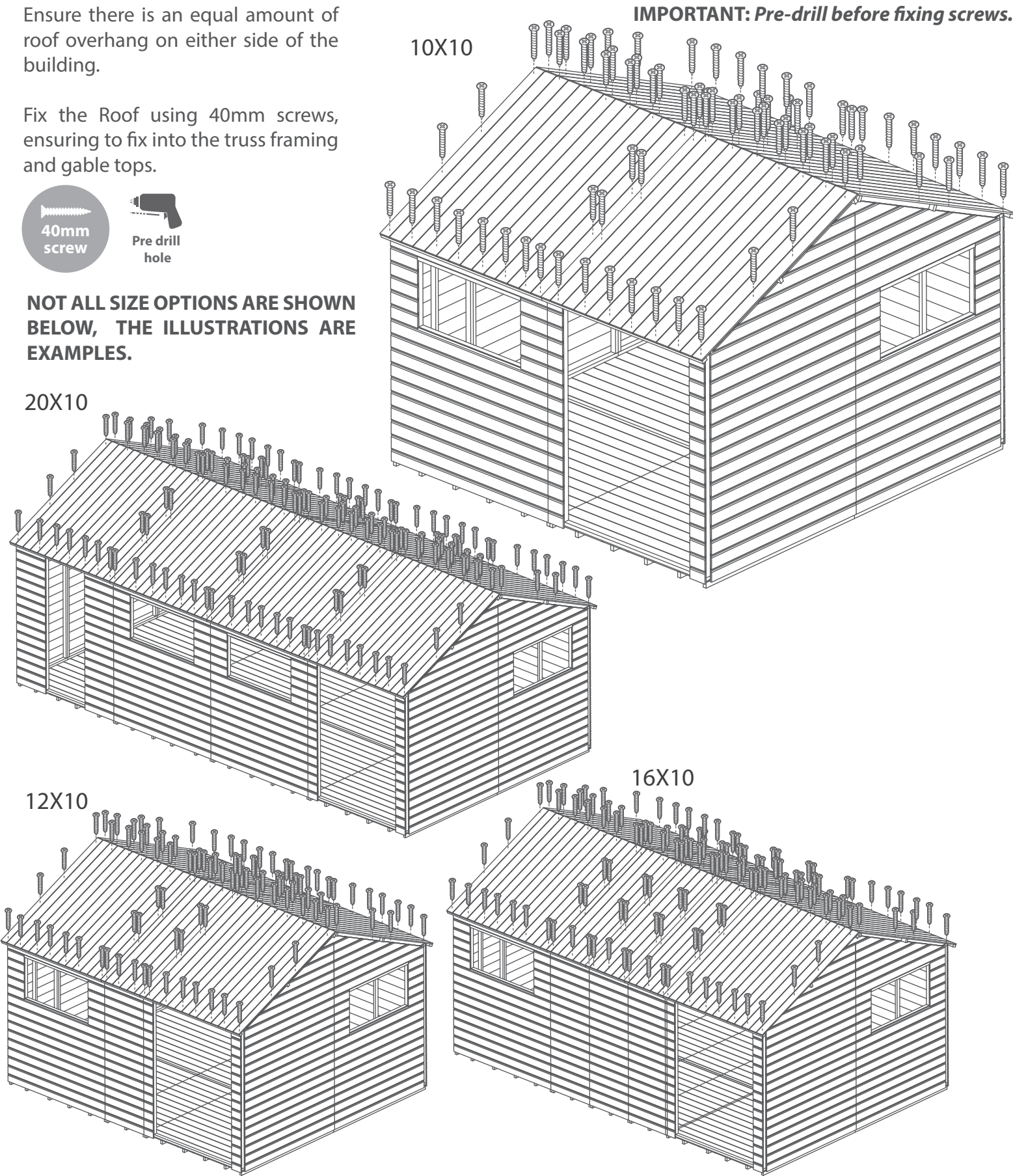
| Parts needed | Building Size |         |         |         |         |         |         |
|--------------|---------------|---------|---------|---------|---------|---------|---------|
|              | 10x10         | 12x10   | 14x10   | 15x10   | 16x10   | 18x10   | 20x10   |
| 40mm Screw   | QTY 80        | QTY 104 | QTY 128 | QTY 120 | QTY 152 | QTY 176 | QTY 160 |

Ensure there is an equal amount of roof overhang on either side of the building.

Fix the Roof using 40mm screws, ensuring to fix into the truss framing and gable tops.



NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



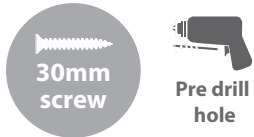


Step 14

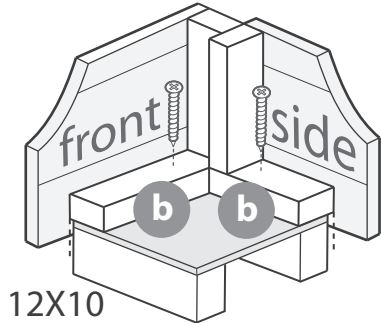
| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| 50mm Screw   | QTY 32        | QTY 36 | QTY 40 | QTY 40 | QTY 44 | QTY 48 | QTY 48 |

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

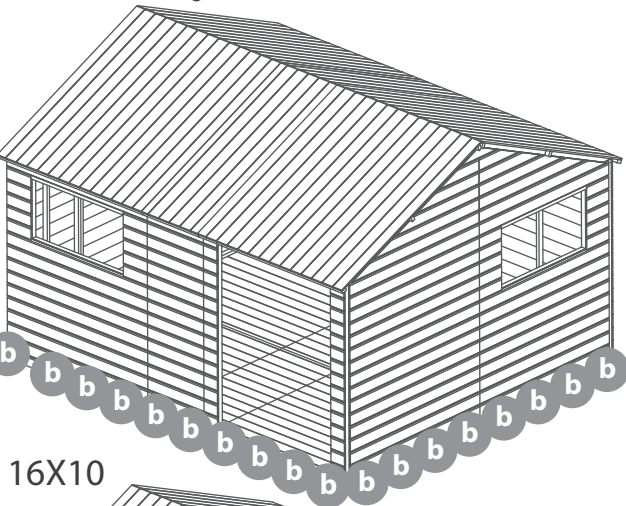
Ensure the screws go through the panel into the floor framing.



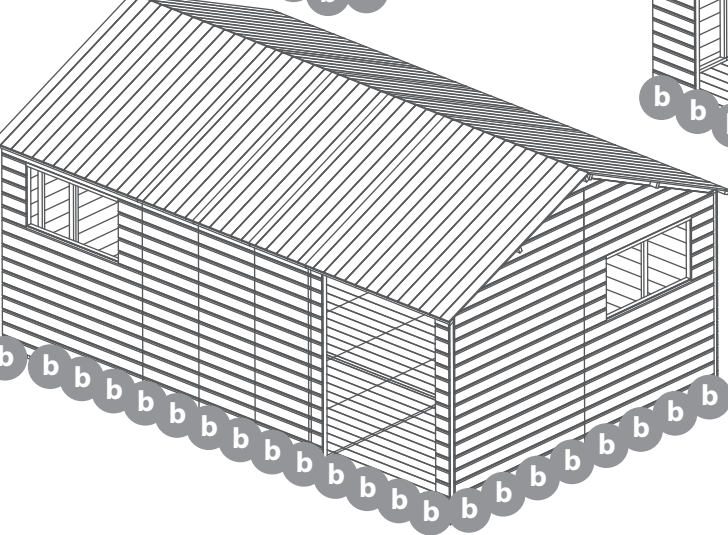
NOT ALL SIZE OPTIONS ARE SHOWN BELOW, THE ILLUSTRATIONS ARE EXAMPLES.



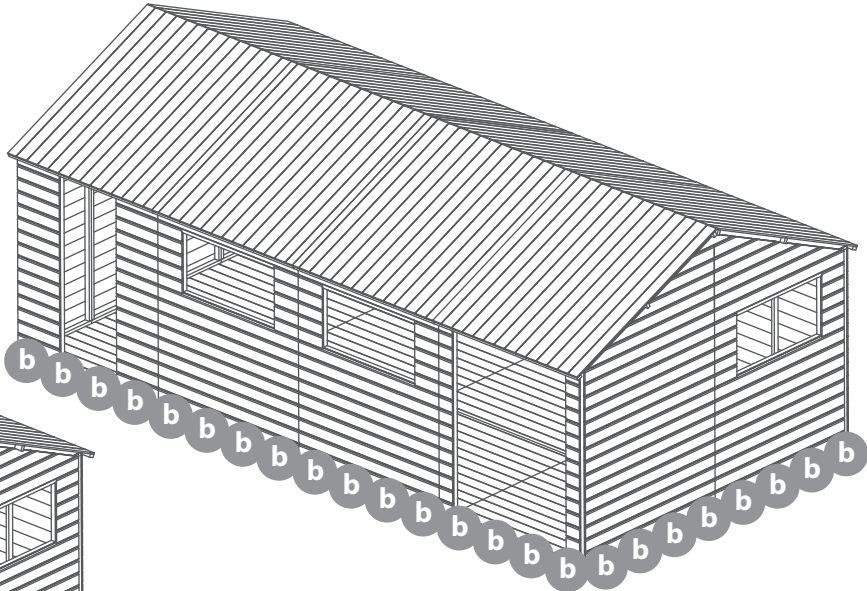
12X10



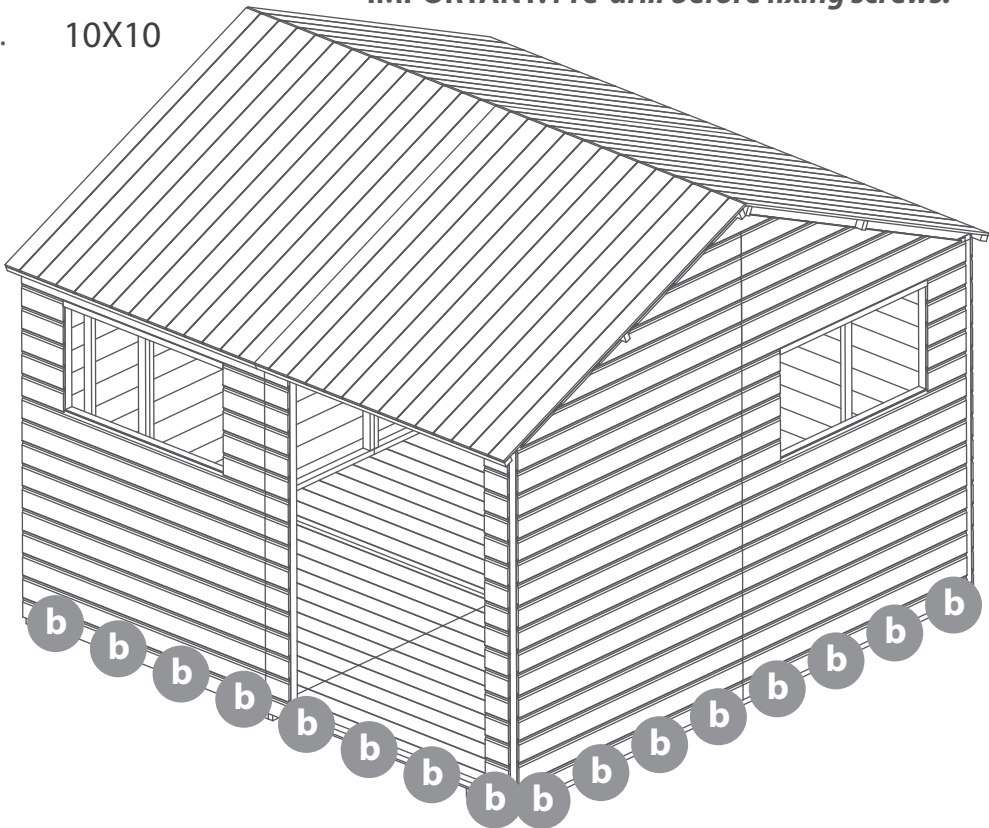
16X10



20X10



10X10

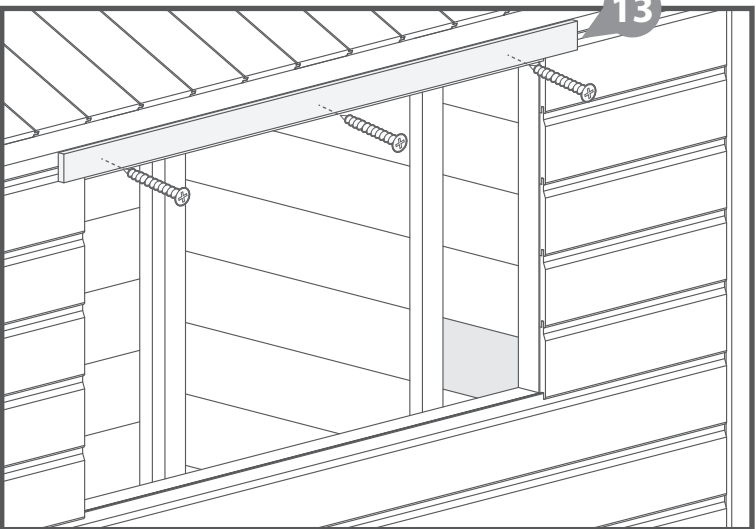


IMPORTANT: Pre-drill before fixing screws.

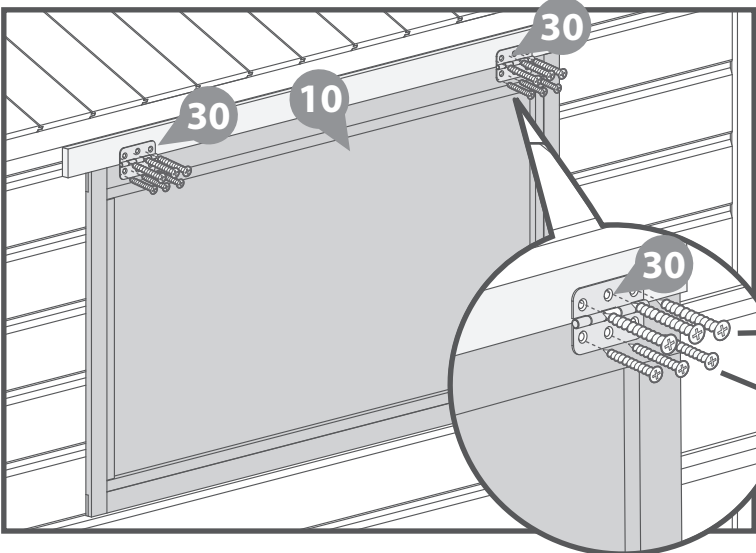
Step 15

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.10        | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 3  |
| No.13        | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 3  |
| No.30        | QTY 4         | QTY 4  | QTY 4  | QTY 6  | QTY 4  | QTY 4  | QTY 6  |
| 16mm Screw   | QTY 12        | QTY 12 | QTY 12 | QTY 18 | QTY 12 | QTY 12 | QTY 18 |
| 30mm Screw   | QTY 18        | QTY 18 | QTY 18 | QTY 27 | QTY 18 | QTY 18 | QTY 27 |

IMPORTANT: Pre-drill before fixing screws.



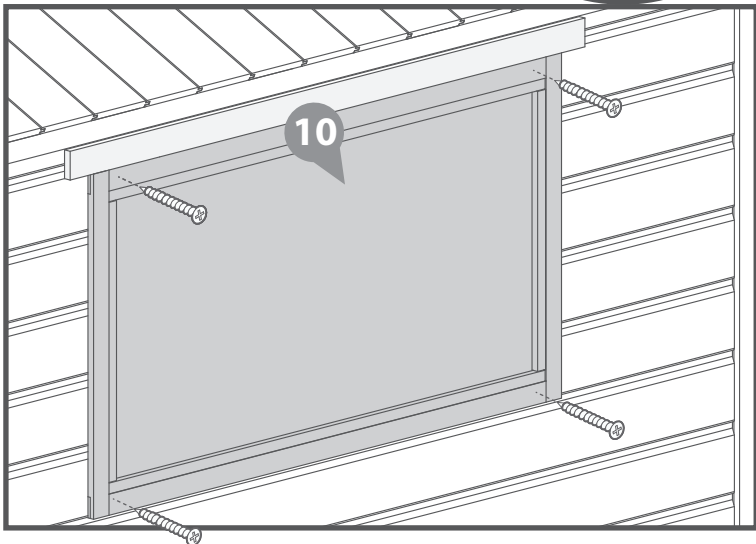
Place the Window Strip (No. 13) 11mm above the window gap in the window panel and fix with 3x30mm screws per strip.



Opening Window

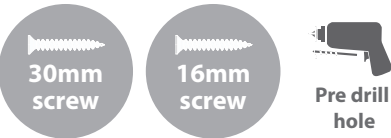
If you would like the windows to be opening use the Butt Hinges (No. 30) to attach to the window strip and the Window (No. 10) together. Use 30mm screws to fix the butt hinge to the Window Strip and 16mm screws to fix it to the Window.

30mm  
16mm



Fixed Window

If you want to fix the windows, instead of fixing butt hinges to the opening window, use 4x30mm screws to attach the window (No. 10) to the window side panel as shown in the diagram.





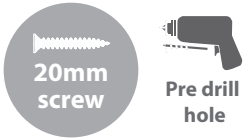
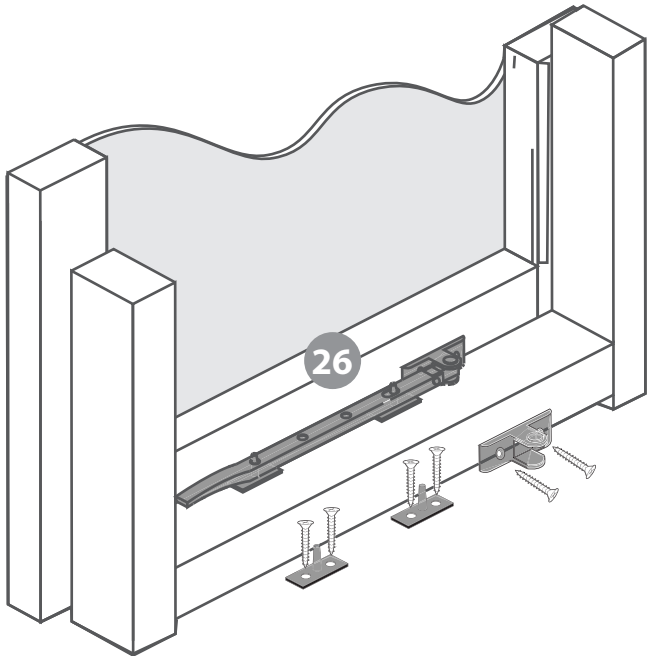
# Step 16

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.26        | QTY 2         | QTY 2  | QTY 2  | QTY 3  | QTY 2  | QTY 2  | QTY 3  |
| 20mm Screws  | QTY 12        | QTY 12 | QTY 12 | QTY 18 | QTY 12 | QTY 12 | QTY 18 |

Fix the Casement Stay (No. 26) to the opening window then align the fixings onto the window panel frame.

Ensure the casement stay fits into fixings when closed before screwing them down using 6x20mm screws per casement stay.

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



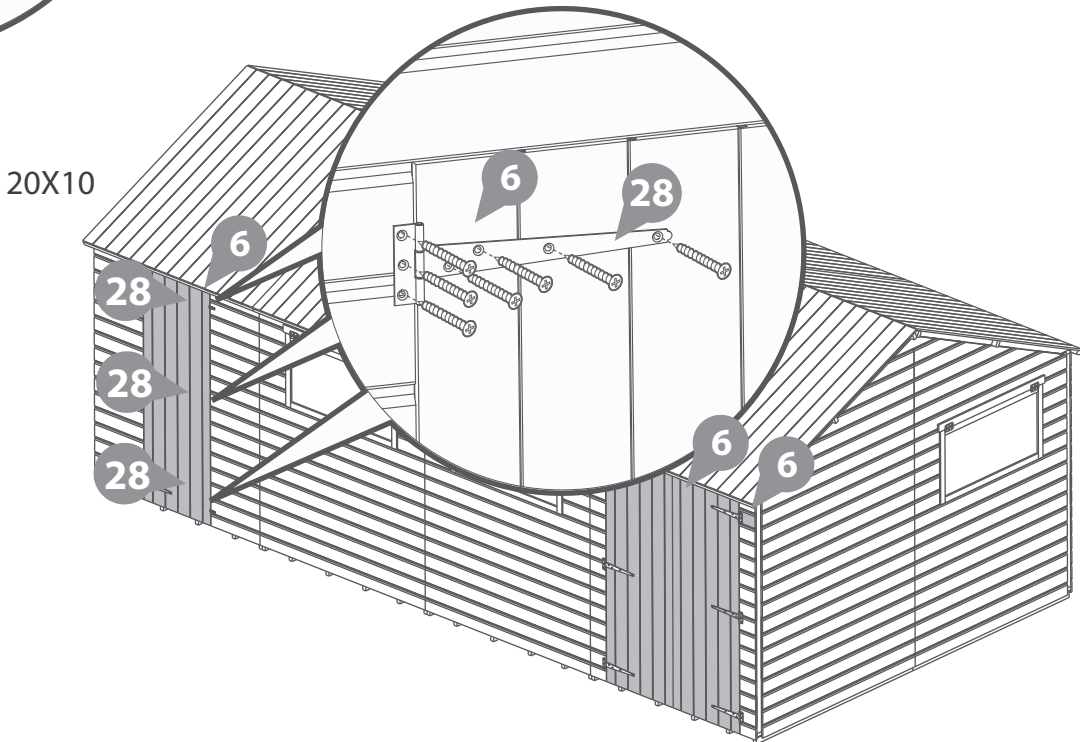
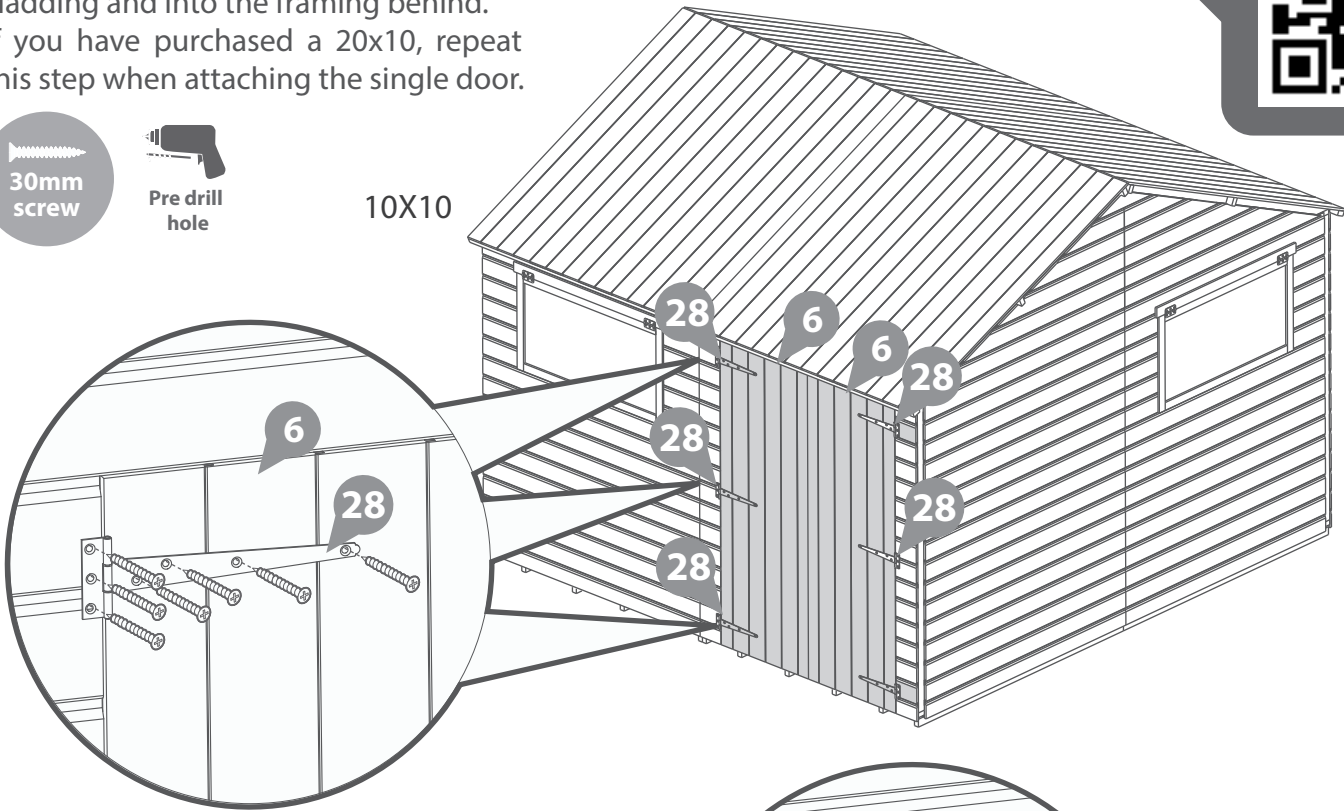
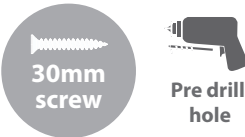
# Step 17

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.6         | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 3  |
| No.28        | QTY 6         | QTY 6  | QTY 6  | QTY 6  | QTY 6  | QTY 6  | QTY 9  |
| 30mm Screw   | QTY 42        | QTY 42 | QTY 42 | QTY 42 | QTY 42 | QTY 42 | QTY 63 |

Fix the T Hinges (No. 28) onto the doors (No. 9) as shown using 7x30mm screws per T hinge.

Ensure that the screws go through the cladding and into the framing behind. If you have purchased a 20x10, repeat this step when attaching the single door.

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



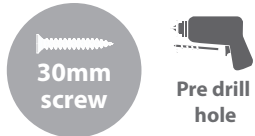
# Step 18

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.12        | QTY 2         | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 2  | QTY 4  |
| No.21        | QTY 1         | QTY 1  | QTY 1  | QTY 1  | QTY 1  | QTY 1  | QTY 1  |
| No.20        | QTY 2         | QTY 2  | QTY 2  | QTY 1  | QTY 1  | QTY 2  | QTY 3  |
| 30mm Screw   | QTY 16        | QTY 16 | QTY 16 | QTY 16 | QTY 16 | QTY 16 | QTY 26 |

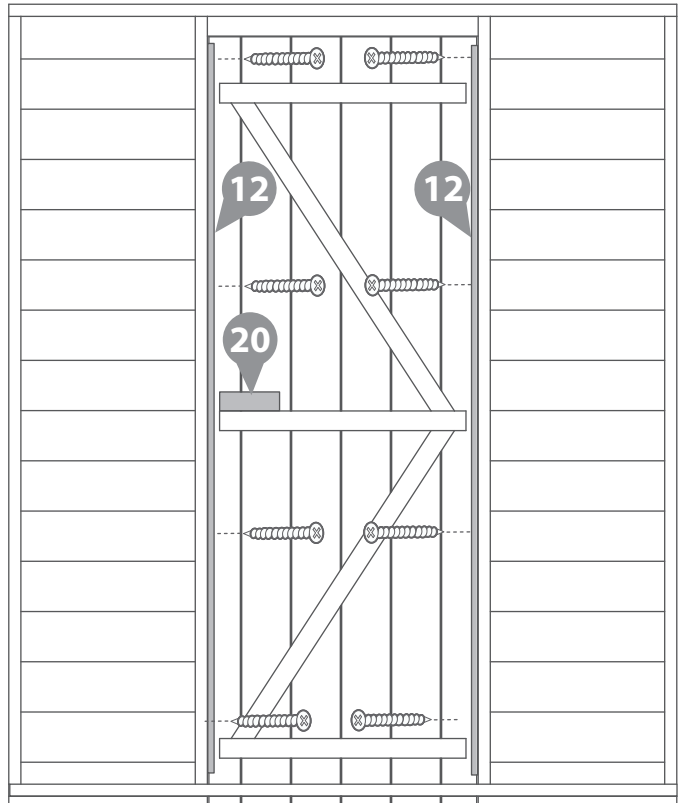
Place the Door Blocks (**No.20**) onto the top of the door framing, ensuring it si flush with the ends of the framing, secure using 2x30mm screws per block, going through the front of the door cladding and into the door block.

Locate the Door Cloaking Strip (**No.21**) between the door framing, ensuring it is equally spaced, secure to the secondary door using 4x30mm screws, going through the front of the door cladding and into the Door Cloaking Strip.

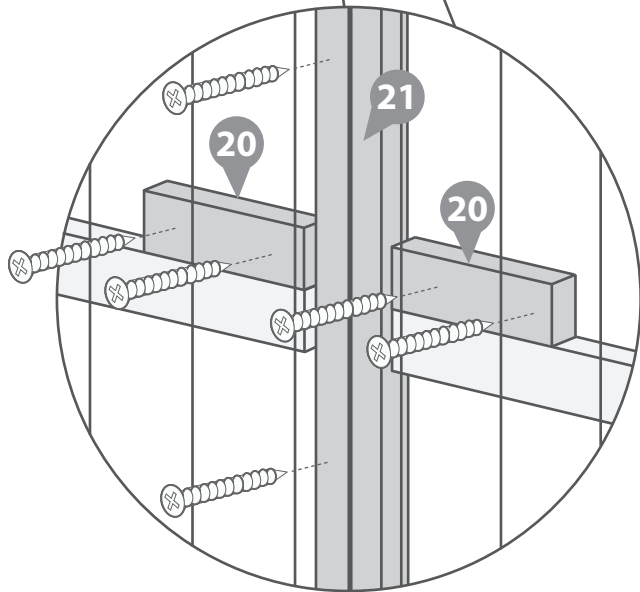
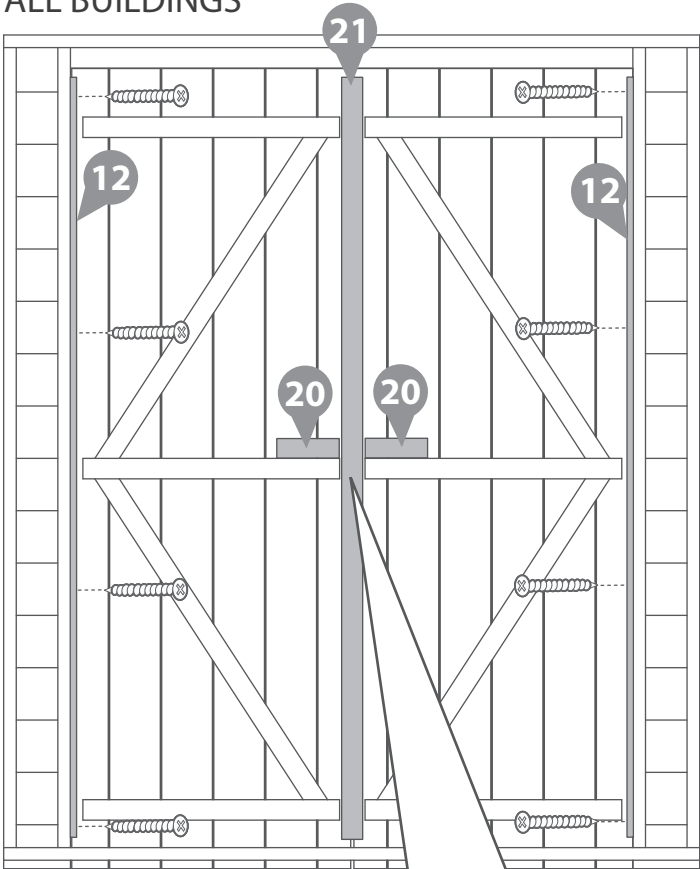
Locate the Door beading strips (**No.12**) between the door panel framing and the door framing, ensuring it is equally spaced, secure using 4x30mm screws per strip, ensuring to go through to the door panel framing



20X10



## ALL BUILDINGS

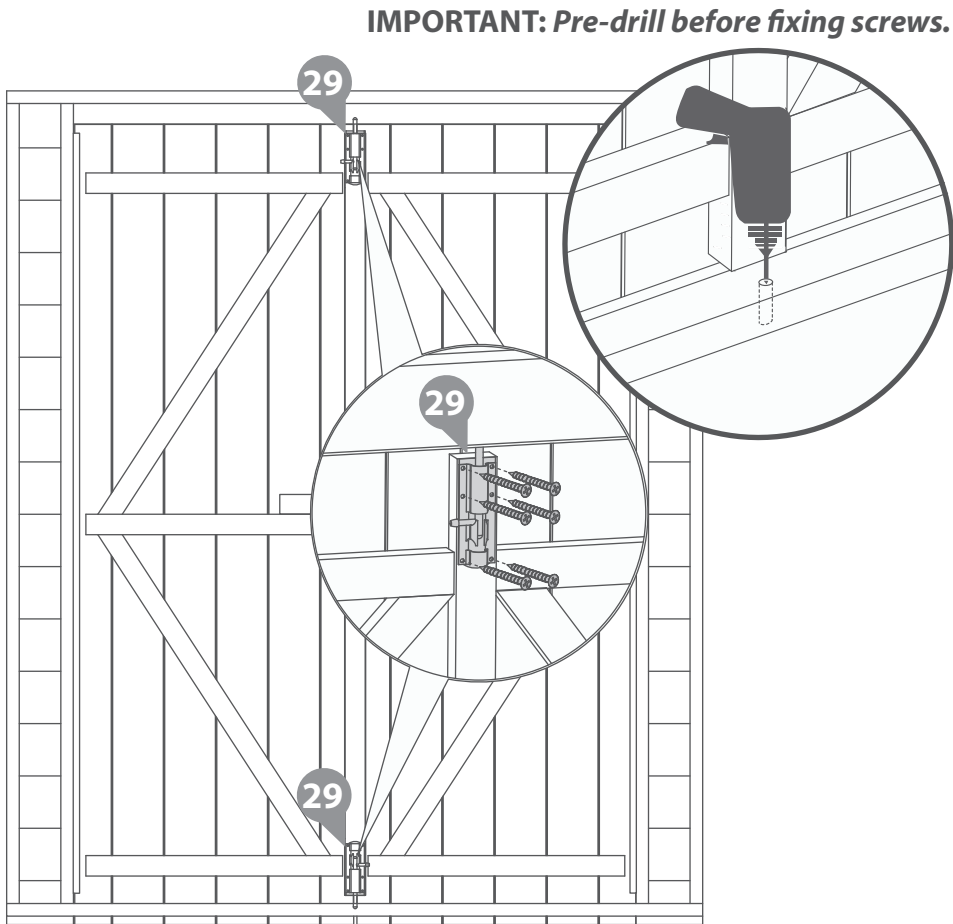


# Step 19

| Parts needed | Building Size |
|--------------|---------------|
| No.29        | All Sizes     |
| 20mm Screws  | QTY 12        |

Align the tower bolts (**No. 29**) onto the door cloaking strip, secure the bolts to the top and bottom using 6x20mm screws per tower bolt.

Mark the position of the bolt & drill a hole above and below for the bolt to catch in to.



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

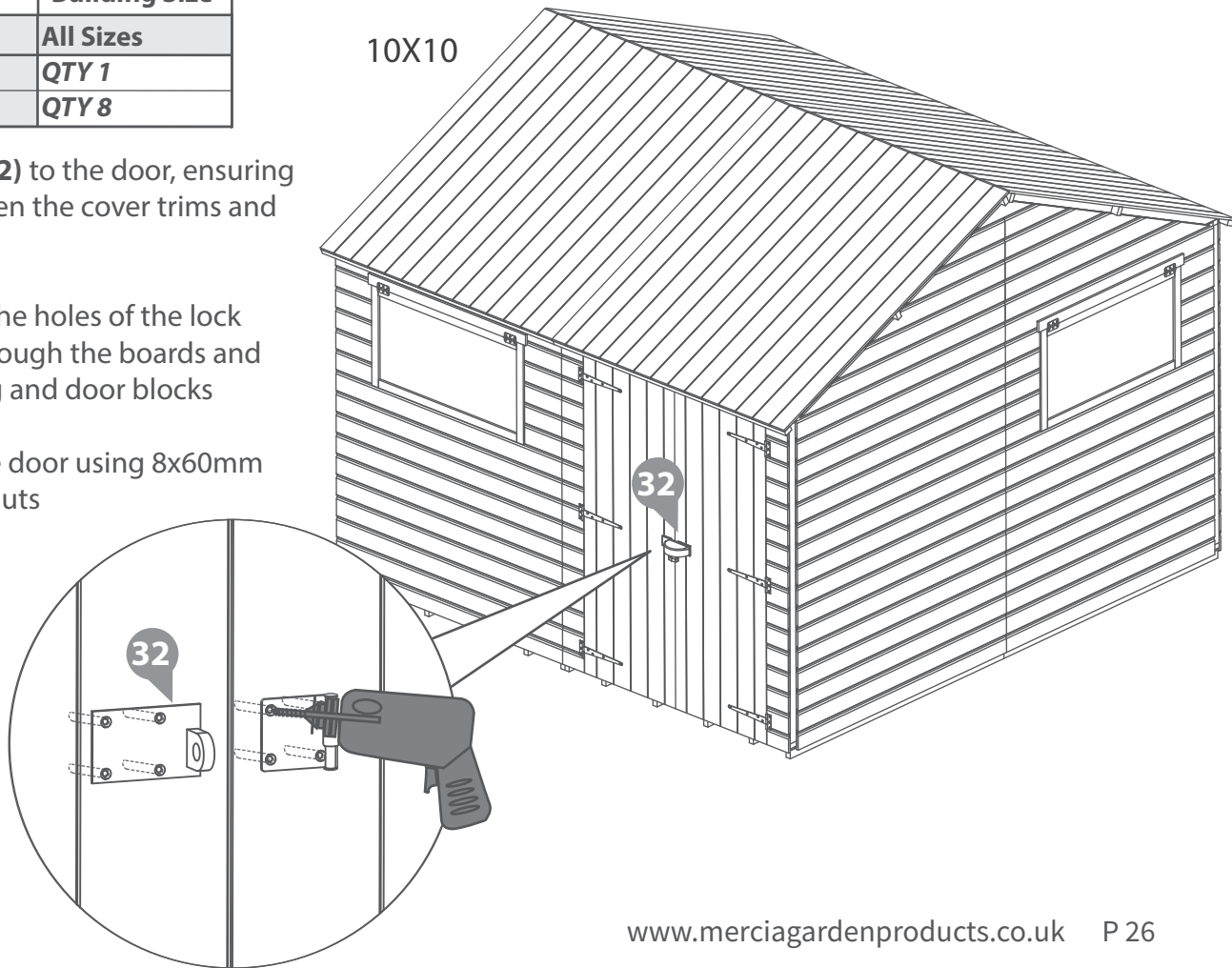
# Step 20

| Parts needed | Building Size |
|--------------|---------------|
| No.32        | All Sizes     |
| 60mm Bolts   | QTY 8         |

Align the lock (**No.32**) to the door, ensuring equal spaing between the cover trims and across the doors.

Measure and mark the holes of the lock (**No.32**) and drill through the boards and through the framing and door blocks

Fix the lock onto the door using 8x60mm Carriage Bolts and Nuts



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



Step 21

|              | Building Size |
|--------------|---------------|
| Parts needed | 20x10 Only    |
| No.40        | QTY 1         |
| 30mm Screws  | QTY 10        |

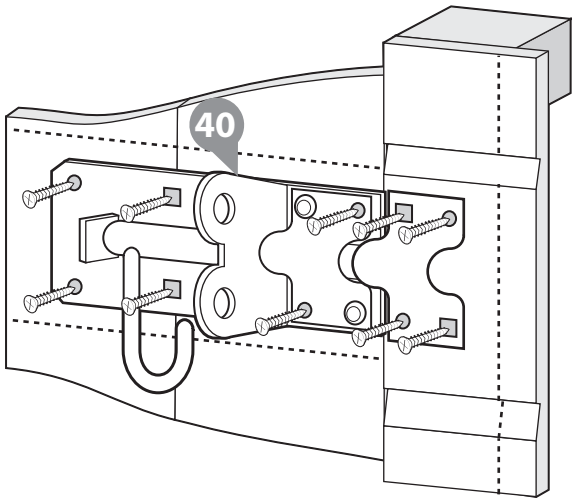
Fix the Pad Bolt (**No. 40**) to the side door with 6x30mm screws along the horizontal door brace.

Then fix the tower bolt retainer to the vertical door panel framing using 4x30mm screws.



20X10

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



Step 22

|              | Building Size |       |       |       |       |       |       |
|--------------|---------------|-------|-------|-------|-------|-------|-------|
| Parts needed | 10x10         | 12x10 | 14x10 | 15x10 | 16x10 | 18x10 | 20x10 |
| No.34        | QTY 2         | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 4 |
| 20mm Screws  | QTY 2         | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 2 | QTY 4 |

Attach the turn buttons (**No.34**) to the secondary door at the top and bottom using 1x30mm screw per turn button

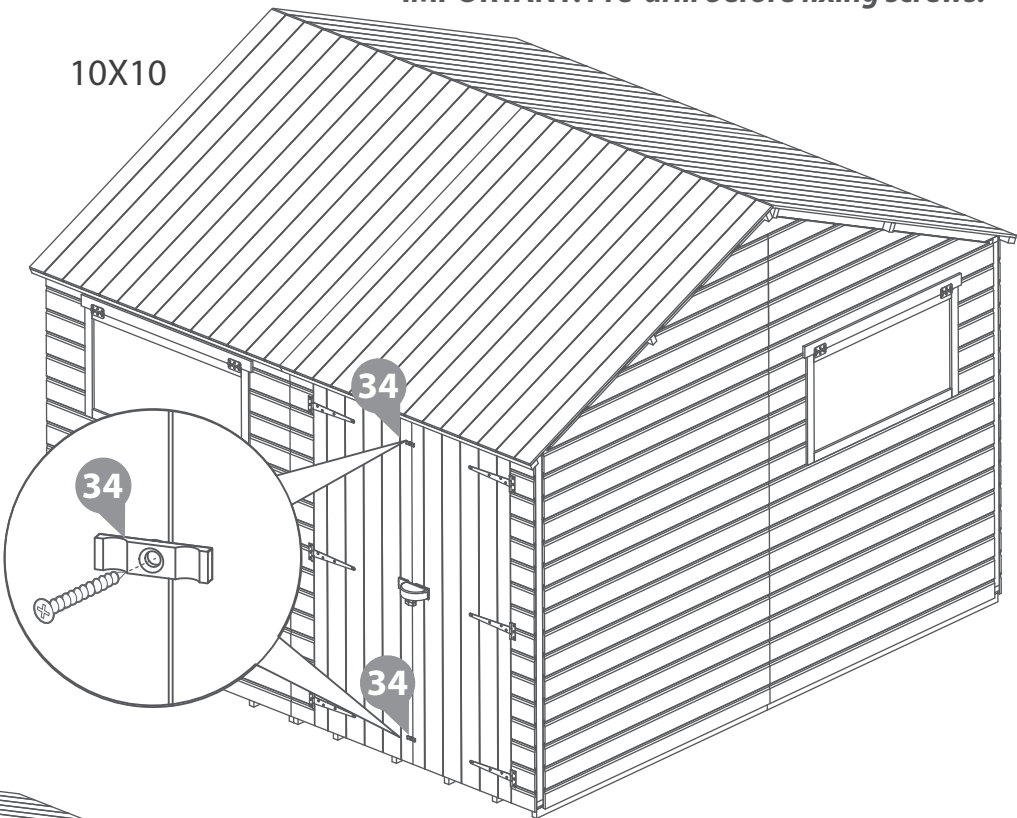
20x10

Attach the turn buttons (**No.34**) to the door at the top and bottom using 1x30mm screw per turn button

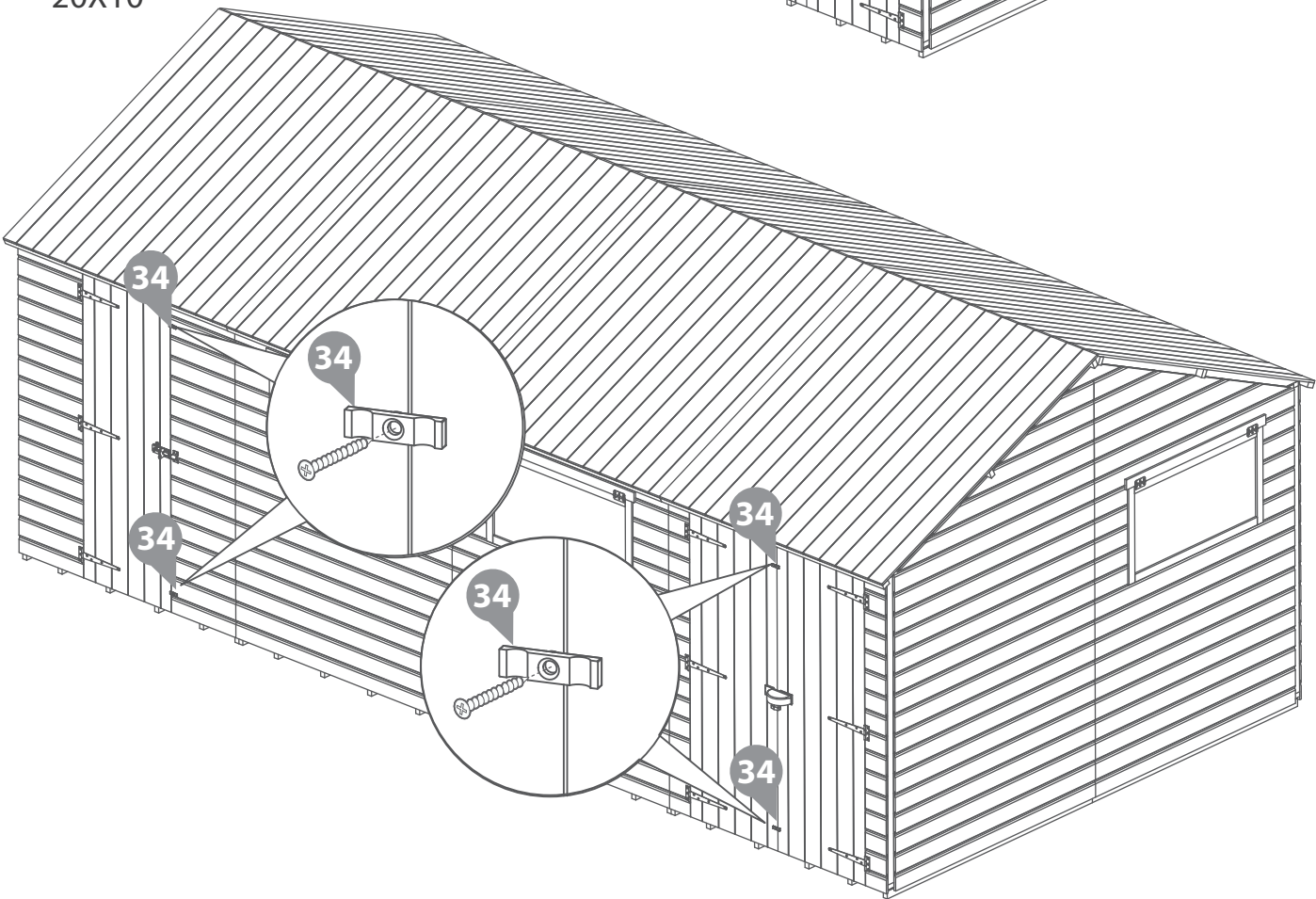
**\*These turn buttons help to keep your doors straight during high & low levels of moisture content in the air**

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

10X10



20X10



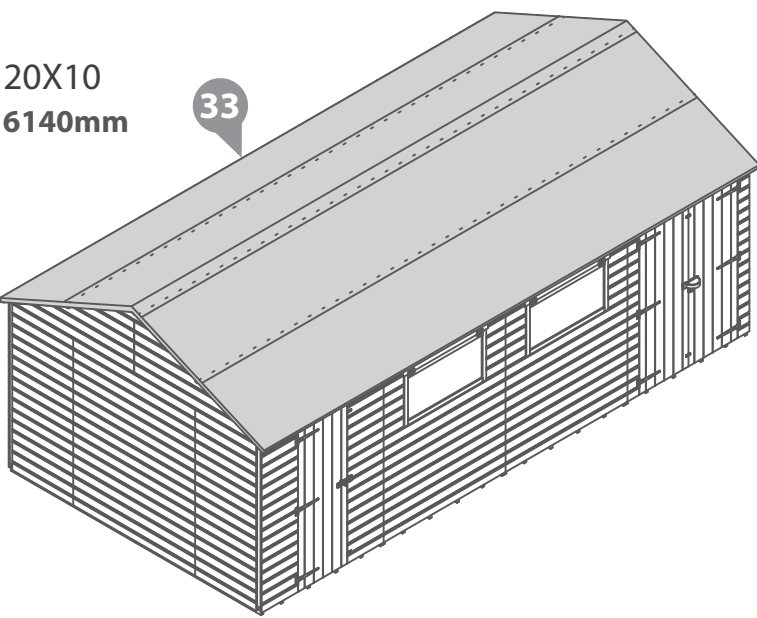
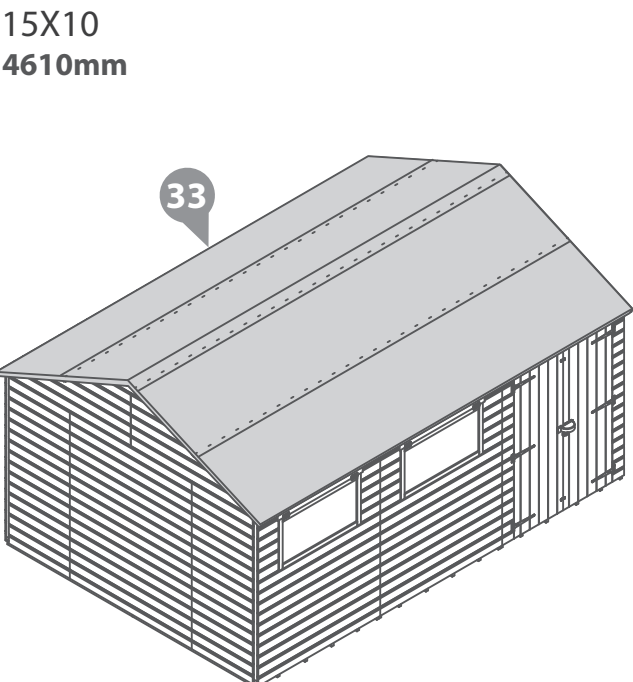
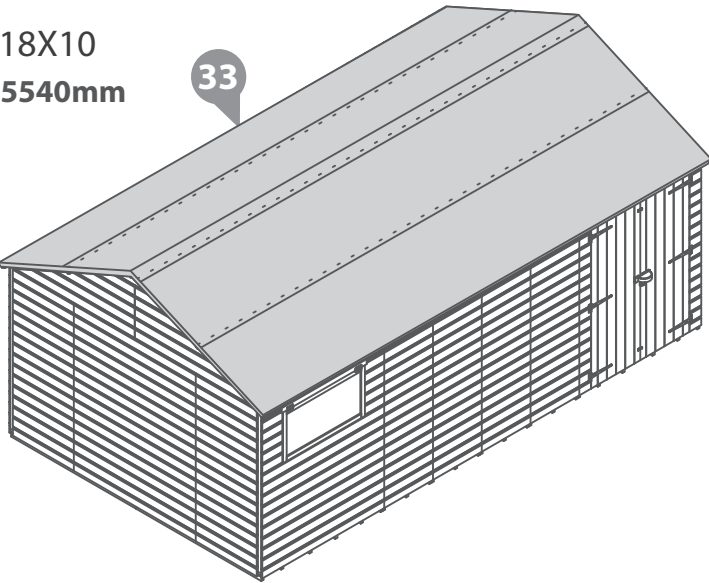
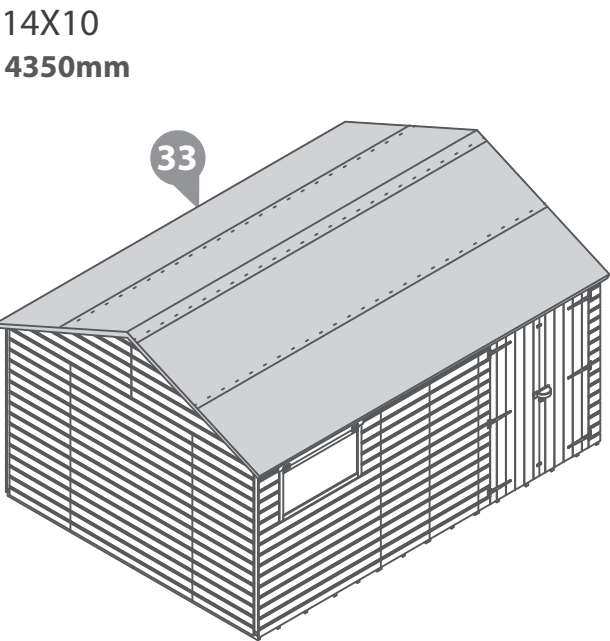
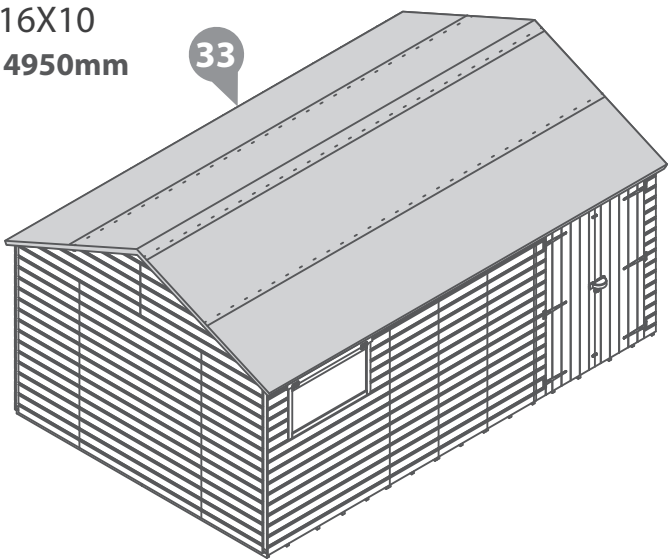
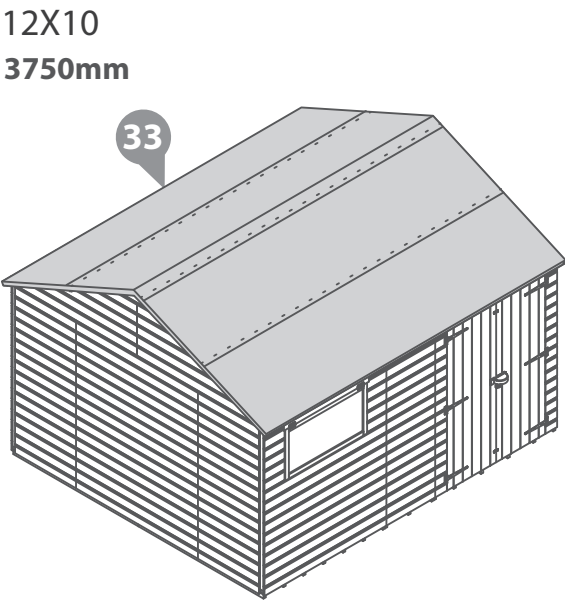
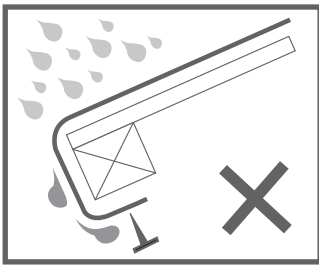
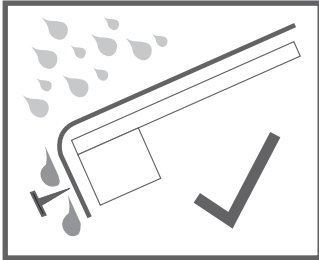
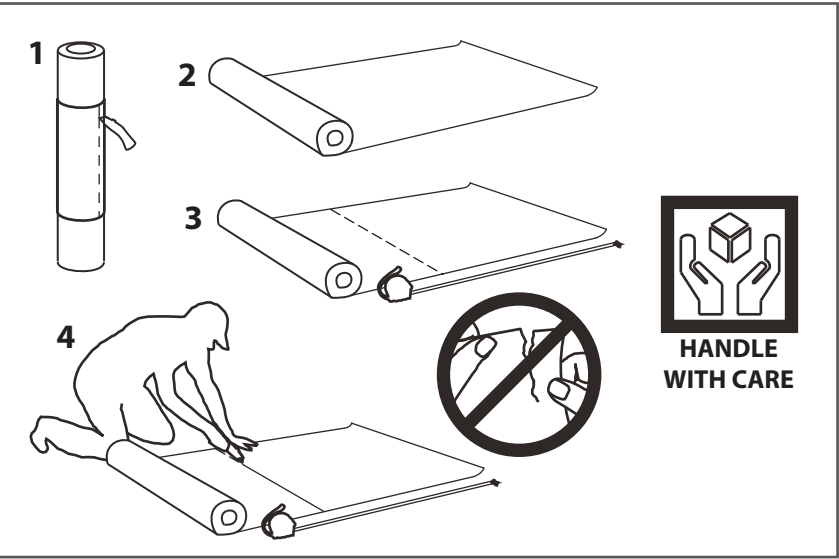
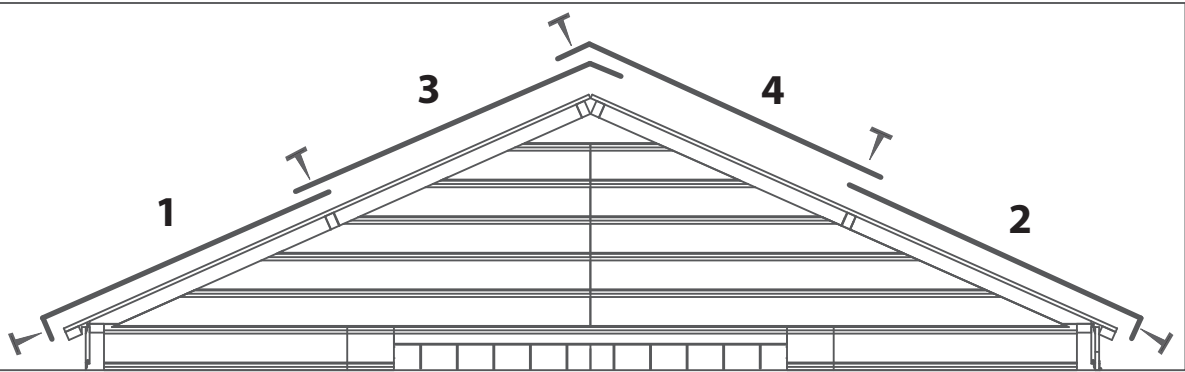
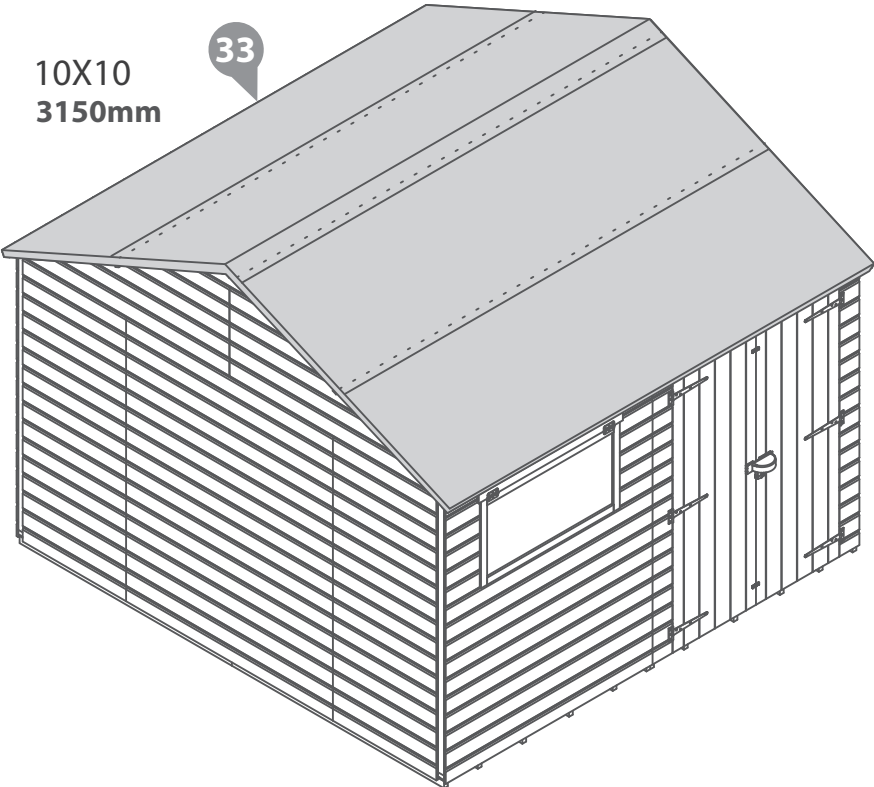
Step 23

|                      | Building Size |         |         |         |         |         |         |
|----------------------|---------------|---------|---------|---------|---------|---------|---------|
| Parts needed         | 10x10         | 12x10   | 14x10   | 15x10   | 16x10   | 18x10   | 20x10   |
| No.33- Size Required | 3150mm        | 3750mm  | 4350mm  | 4610mm  | 4950mm  | 5540mm  | 6140mm  |
| Felt Tacks           | QTY 150       | QTY 185 | QTY 220 | QTY 225 | QTY 255 | QTY 290 | QTY 300 |

Cut four strips of felt (No. 33) and place onto the roof.

Place the felt flat onto the roof in the order that is stated on the diagram below.

Once the sheets are laid out fix them onto the roof with tacks 100mm apart.





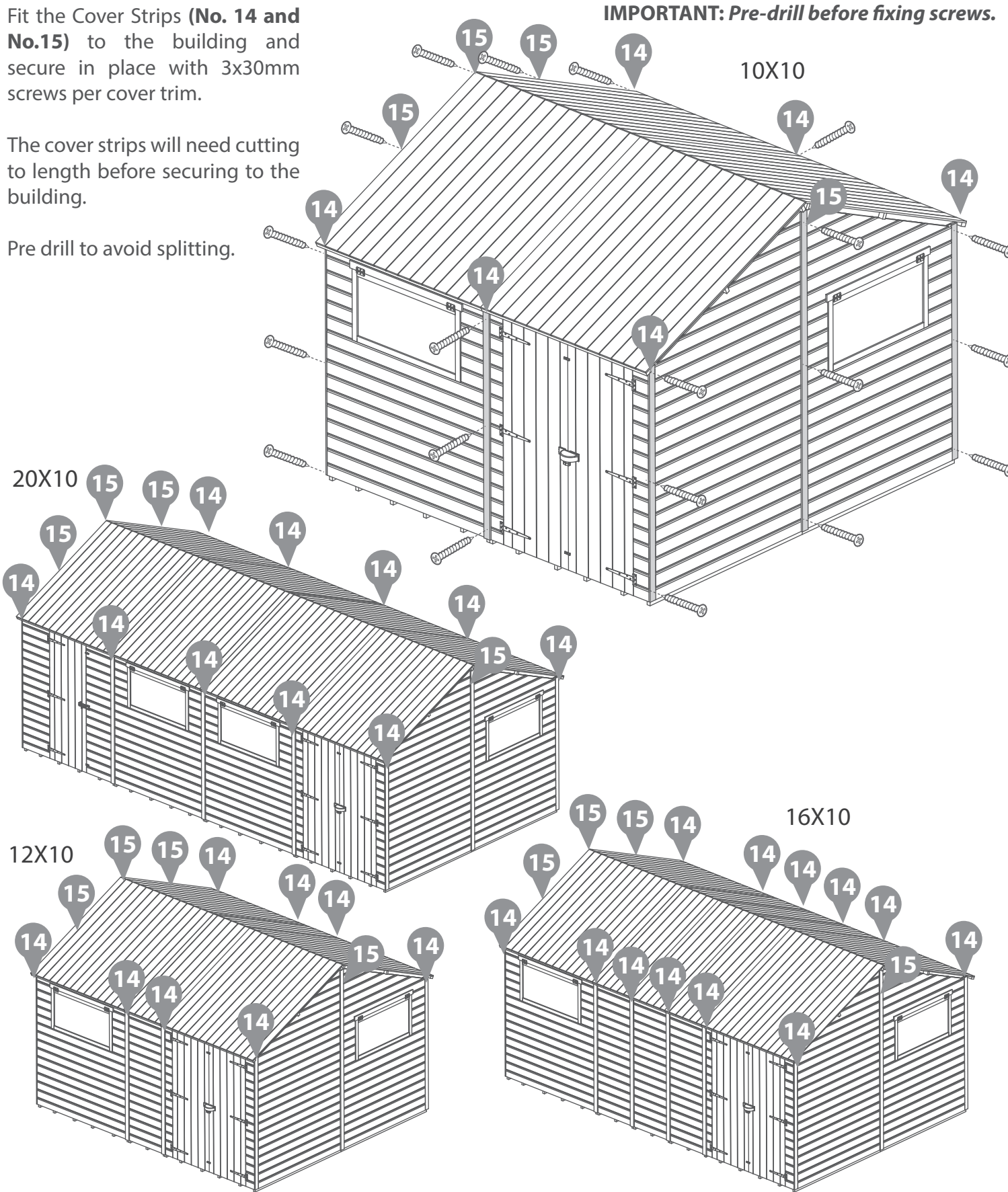
# Step 24

| Parts needed | Building Size |        |        |        |        |        |        |
|--------------|---------------|--------|--------|--------|--------|--------|--------|
|              | 10x10         | 12x10  | 14x10  | 15x10  | 16x10  | 18x10  | 20x10  |
| No.14        | QTY 6         | QTY 8  | QTY 10 | QTY 8  | QTY 12 | QTY 14 | QTY 10 |
| No.15        | QTY 4         | QTY 4  | QTY 4  | QTY 4  | QTY 4  | QTY 4  | QTY 4  |
| 30mm Screw   | QTY 30        | QTY 36 | QTY 40 | QTY 36 | QTY 46 | QTY 52 | QTY 40 |

Fit the Cover Strips (**No. 14** and **No.15**) to the building and secure in place with 3x30mm screws per cover trim.

The cover strips will need cutting to length before securing to the building.

Pre drill to avoid splitting.

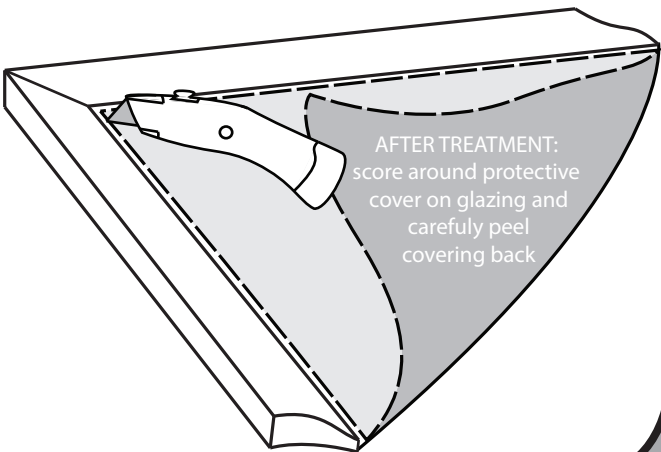
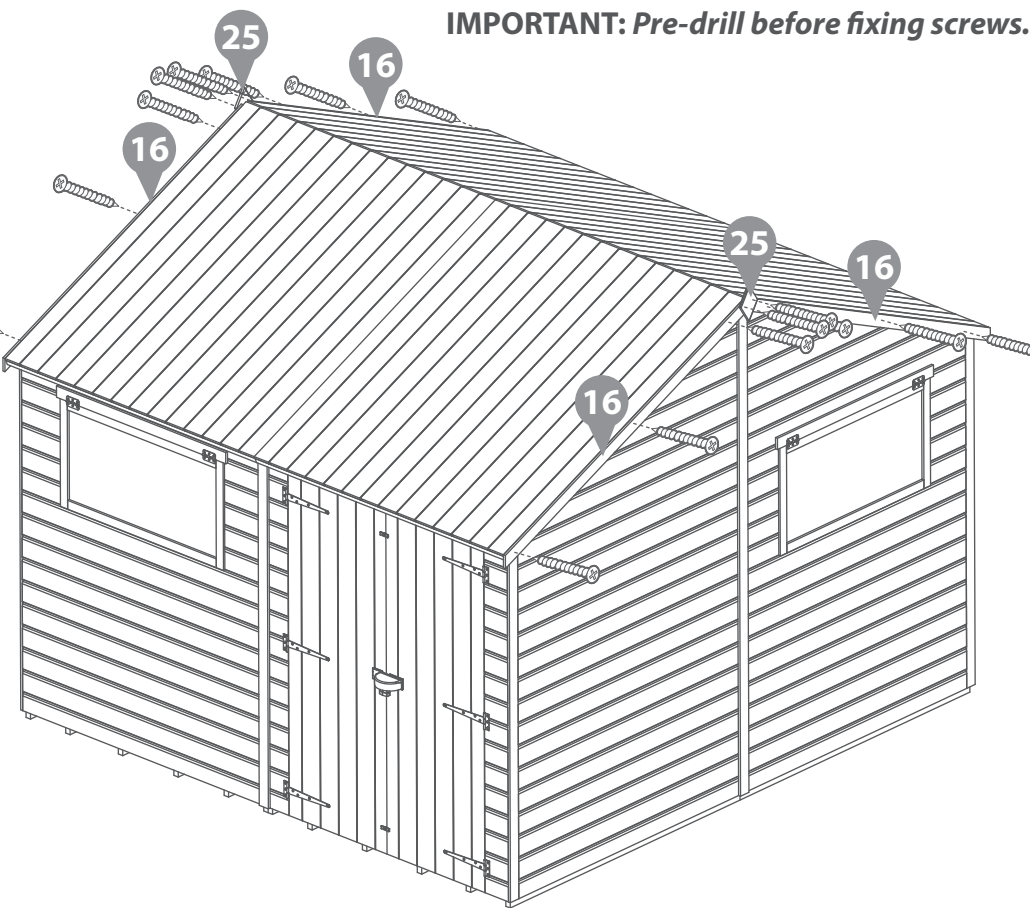


# Step 25

| Parts needed | Building Size |
|--------------|---------------|
|              | All Sizes     |
| No.16        | QTY 4         |
| No.25        | QTY 2         |
| 30mm Screw   | QTY 16        |

Fix the Fascias (**No.16**) to each side of the building, ensuring they are flush to the top of the building, secure using 3x30mm screws per fascia.

Fix the Shed Diamond (**No.25**) to each side of the building, secure using 2x30mm screws per Shed Diamond.



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



## LEAVE US A REVIEW...



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

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

## TREATING YOUR GARDEN BUILDING

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

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



**ANY QUESTIONS?**  
Scan the QR code to contact us via our customer portal.

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

- ✓ Wear latex or rubber gloves, eye protection and (if spraying) a mask.
- ✓ Prepare the wood, by sanding down any ridges or inconsistencies in the wood, smoothing out knots and end-cuts.
- ✓ Choose a dry day to treat your garden building. If you’re spraying rather than brushing paint on, avoid a windy day.
- ✓ Be sure you can safely reach all the sections you need to paint - and if you need a ladder, make sure it’s safely positioned before climbing. Lay dust sheets around to avoid paint splatters on your base or surrounding plants.
- ✓ Tape around windowpanes to avoid smears when you’re painting the frames.
- ✓ Keep pets and small children out of the way. The last thing you want is to have fur on your garden building paint, or little painted footprints all over your garden and home.
- ✓ Fill any gaps in the building’s body with caulk or wood filler to prevent water and draughts getting in. Silicone based caulk is flexible and will move with the timber when temperature and humidity change. Allow to dry completely before treating. A handy tip for finding gaps is to go into your garden building and look for light leaking through joins and frames. If light gets in, then so will water.
- ✓ Liberally apply at least two coats of the treatment products with a brush or spray, taking care to allow the first coat to completely dry before applying the second.
- ✓ Make sure the solution permeates the whole of the surface area, especially around natural cracks, end cuts and nail/screw holes.



APPLY WOOD TREATMENT  
**IMMEDIATELY**  
AFTER ASSEMBLY

PLEASE SCAN HERE TO  
SEE TREATMENT VIDEO:





- 1

Perimeter

Check around the perimeter of your product to ensure there are not trees or plants that are in contact with or overhanging the building. This can affect airflow and overhanging trees, or branches can damage the roof, it is advised to keep plants at a distance.
- 2

Repair

Inspect the interior and exterior of the product to look for splits, cracks, and holes. Although this is a natural occurrence it can be prevented. A wood filler can be used to close the splits, cracks, and holes.
- 3

Roof

Check your roof regularly for tears, splits, damaged wood and fallen debris. If you notice any of this immediate repair is critical.
- 4

Doors & Windows

Expansion and contraction can cause doors and windows to stick or become difficult to open. Small adjustments to the hinge position can be made to the doors and windows to allow free movement.
- 5

Oil

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

- 6

Screws & Bolts

It is advised to check all screws and bolts and tighten any loose you might find. For log cabins specifically the storm braces will require loosening. During humidity and temperature changes (seasons) to allow expansion and contraction to prevent gaping, twisting, popping, and warping.
- 7

Wash

At least once a year, give the outside of you building a good wash, to remove cobwebs, leaves, or any other dirt that may accumulate on the exterior.
- 8

Airing

Airing your product regularly prevents the build up of condensation which can cause the timber to 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](http://www.mgplogistics.co.uk)

### Any further questions?

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



1 Manufacturer's Warranty

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

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

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

2 Anti-rot Guarantee

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

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

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

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

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



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

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