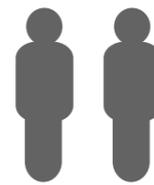


02DORM0707-V3-PEFC

Dorma Playhouse



WARNING: Only for domestic use
Not suitable for children under 36 months
To be used under direct supervision of an adult



x2

All buildings should be erected by two adults



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

BEFORE YOU START PLEASE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the parts listed.
- When you are ready to start, make sure you have the right tools at hand (not supplied) including a Phillips screwdriver, Stanley knife, wood saw, step ladder and drill with 2mm bit.
- Ensure there is plenty of space and a clean dry area for assembly.

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.

Our buildings are pre treated with a water based treatment**; this only helps to protect the product during transit and for upto 3 months against mould. To validate your guarantee and ensure longevity of the product, it is ESSENTIAL the building is treated with a wood preserver within the first three months of assembly and thereafter in accordance with the manufactures recommendations. Care must be taken to ensure the product is placed on a suitable base.

BUILDING A BASE

When thinking about where the building and 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.

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

Refer to the instructions pages for you specific product code



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.

Protim Aquatan T5 (621)

Your building has been 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.

For assistance please contact customer care on: 01636 880514

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

www.merciagardenproducts.co.uk

02DORM0707-V3

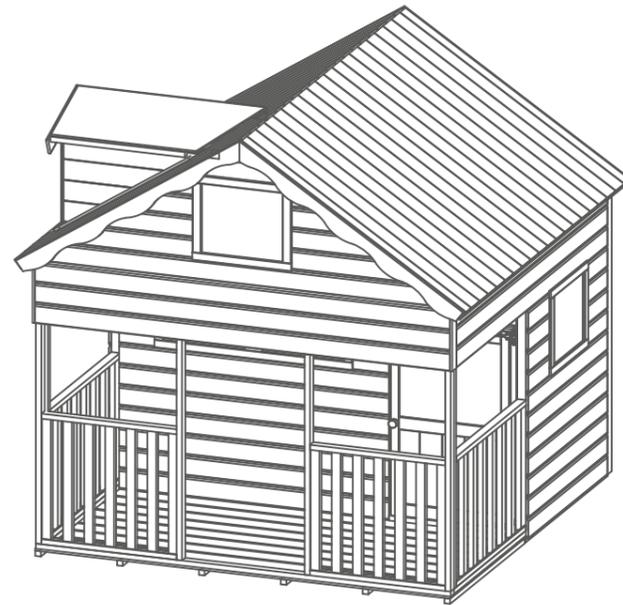
Please retain product label and instructions for future reference

Overall Dimensions:

Width = 2183mm
Depth = 2236mm
Height = 2377mm

Base Dimensions:

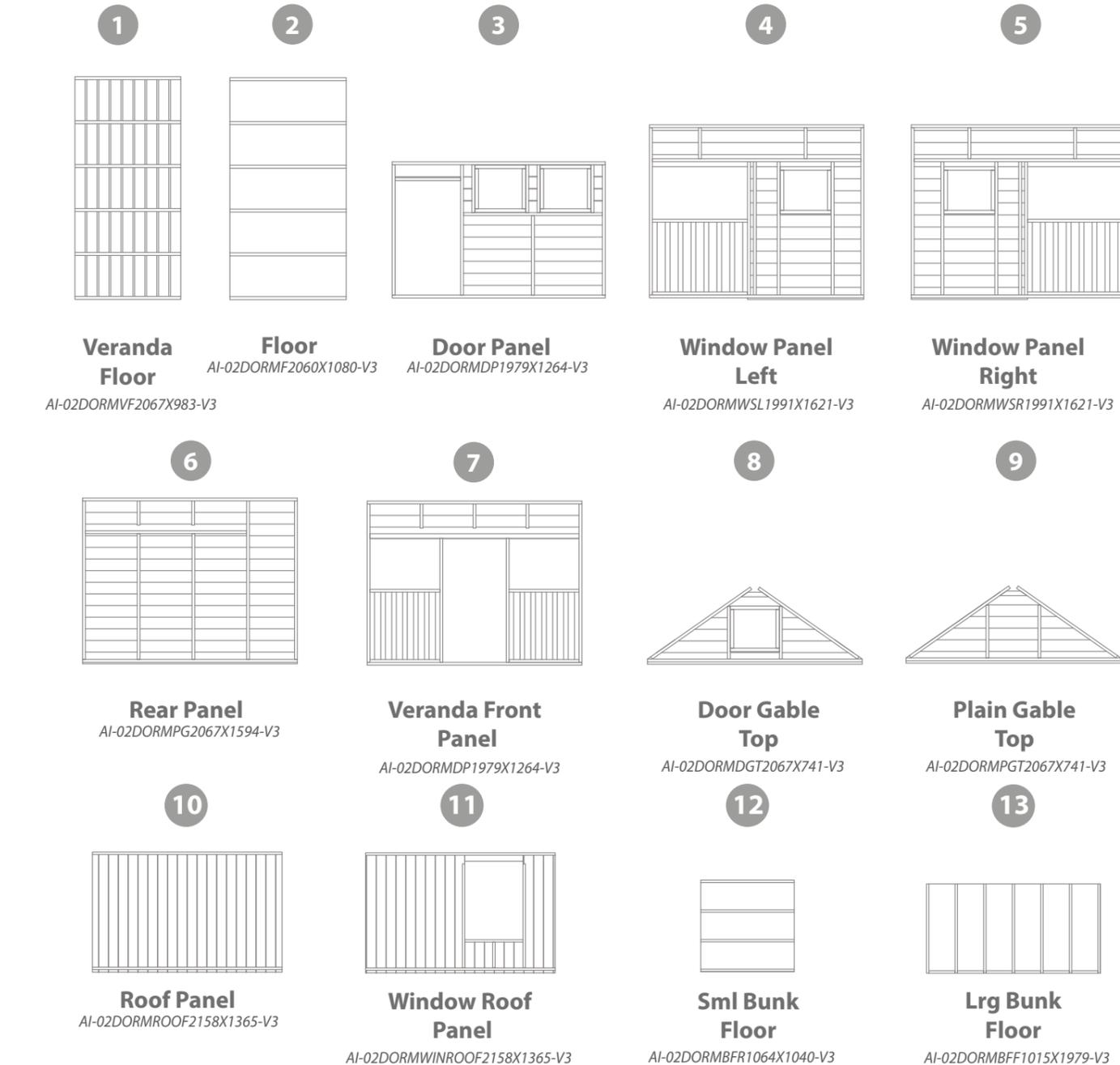
Width = 2077mm
Depth = 2067mm



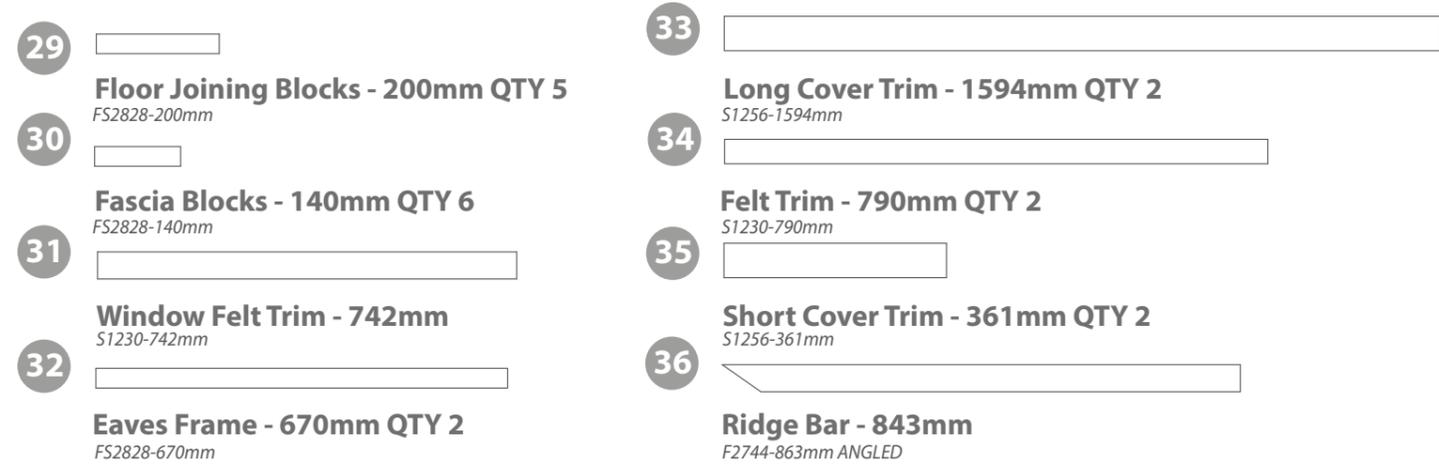
Before assembly
please make sure you have a
suitable base ready to erect your
building



MADE IN GREAT BRITAIN



Fixing Kit

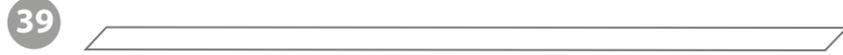




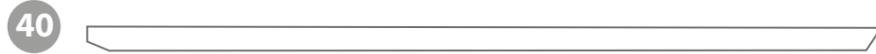
37 Long Fascia - 1365mm QTY 4 FAS1385X95mm ANGLED



38 Short Fascia - 430mm QTY 2 FAS450X95mm ANGLED



39 Right Hand Rail - 27x44x1704mm F2744-1744mm ANGLED



40 Left Hand Rail - 27x44x1890mm F2744-1930mm ANGLED



41 Hand Rail support - 27x44x254mm F2744-294mm ANGLED



42 Ladder Side Left - 1465mm PRO2795-1465MM LEFT



43 Ladder Side Right - 1465mm PRO2795-1465MM RIGHT



44 Ladder Step - 390mm QTY 5 PRO2795-390MM



45 Rail Support - 1030mm F4444-1050MM ANGLED



46 Window Bar A - 9x44x528mm WC944-528mm



47 Window Bar B - 9x44x464mm WC944-464mm



48 Felt SR1295-1960mm



49 Rail End Block - 288mm F4444-288mm



50 Beading - 9x12x203mm QTY4 BEADING 9X12X203mm



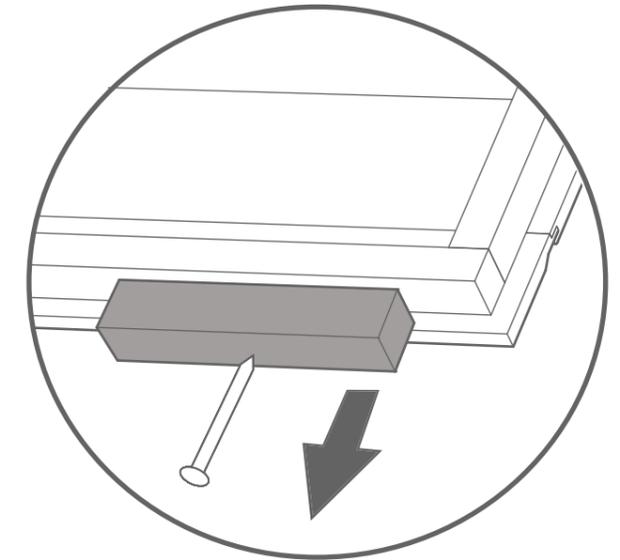
51 Beading - 9x12x245mm QTY4 BEADING 9X12X245mm

Nail Bag

- | | | | |
|--|-----------------|--|-----------------------|
| | 70mm Screw x 30 | | 30mm Screw x 100 |
| | 60mm Screw x 5 | | 30mm Black Screw x 16 |
| | 50mm Screw x 90 | | 25mm Screw x 12 |
| | 40mm Screw x 74 | | 20mm Screw x 30 |
| | | | Felt Tacks x 140 |

Pre Assembly

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



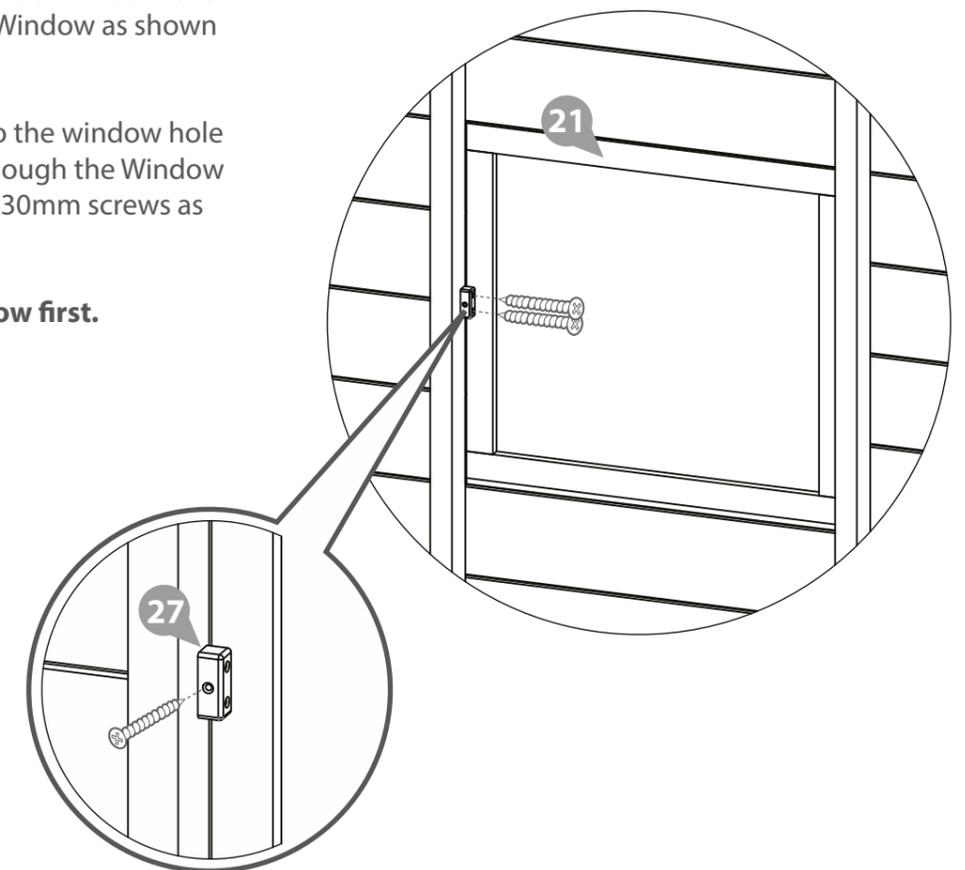
Step 1

To fix the Windows (**No. 21 & No. 22**) into the panels that accommodate a window. First fix the Window Block to the Window as shown with 1x30mm screw.

Place the Window into the window hole and fix by screwing through the Window Block (**No. 27**) with 2x30mm screws as shown.

Screw into the Window first.

30x30mm screws.



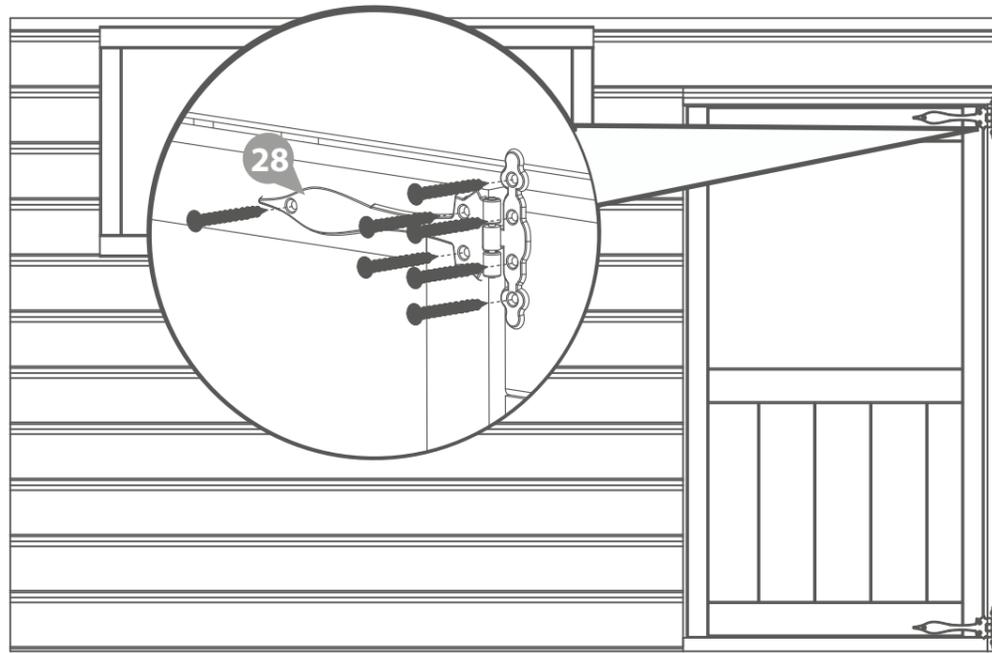
Step 2

Fix the Door (No. 20) to the Door Panel (No. 3) with the supplied Hinges (No. 28), using 7x30mm black screws per hinge.

14x30mm Black Screws



30mm screw



Step 3

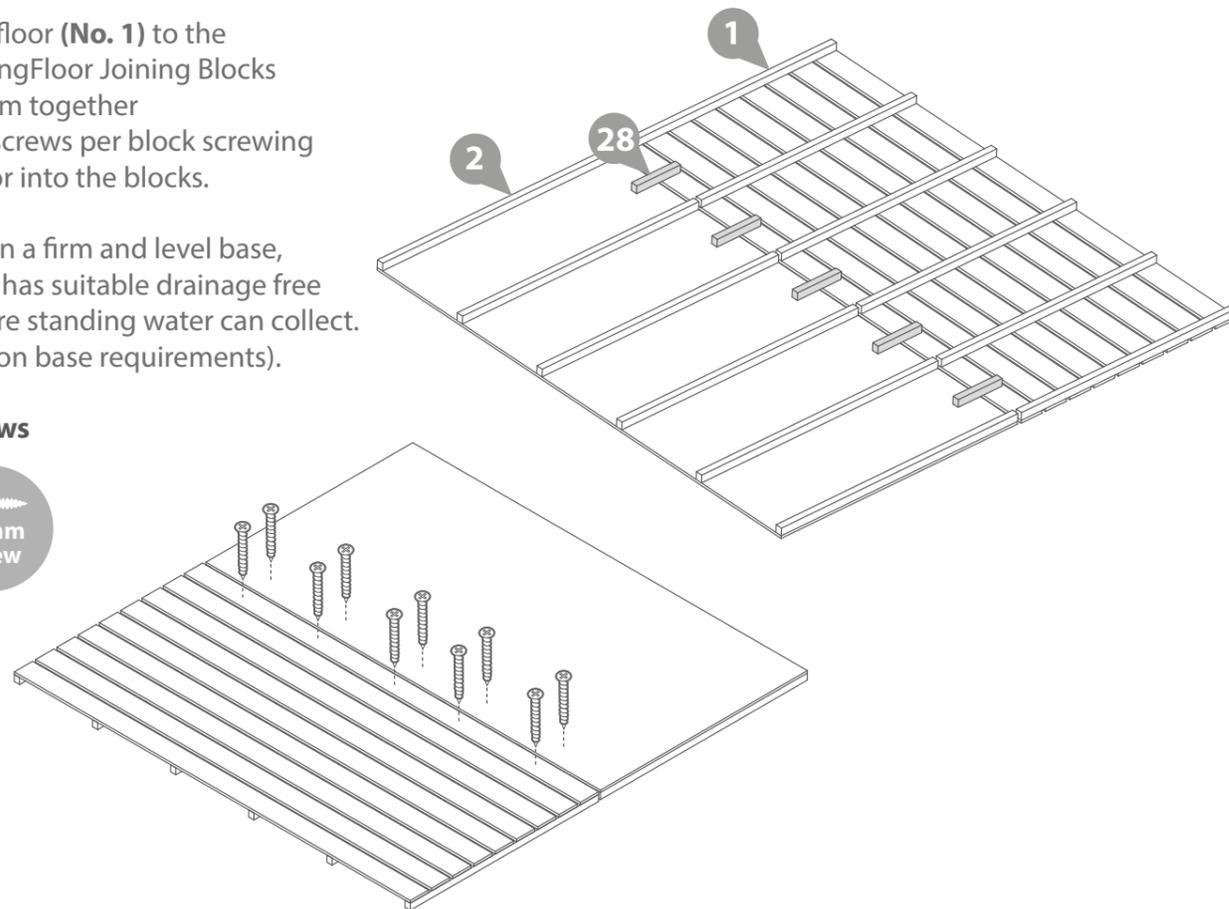
Fix the Veranda floor (No. 1) to the Floor (No. 2) using Floor Joining Blocks (No. 29). Fix them together using 2x30mm screws per block screwing through the floor into the blocks.

Place the floor on a firm and level base, ensure the base has suitable drainage free from areas where standing water can collect. (See front page on base requirements).

10x30mm Screws



30mm screw



Step 4

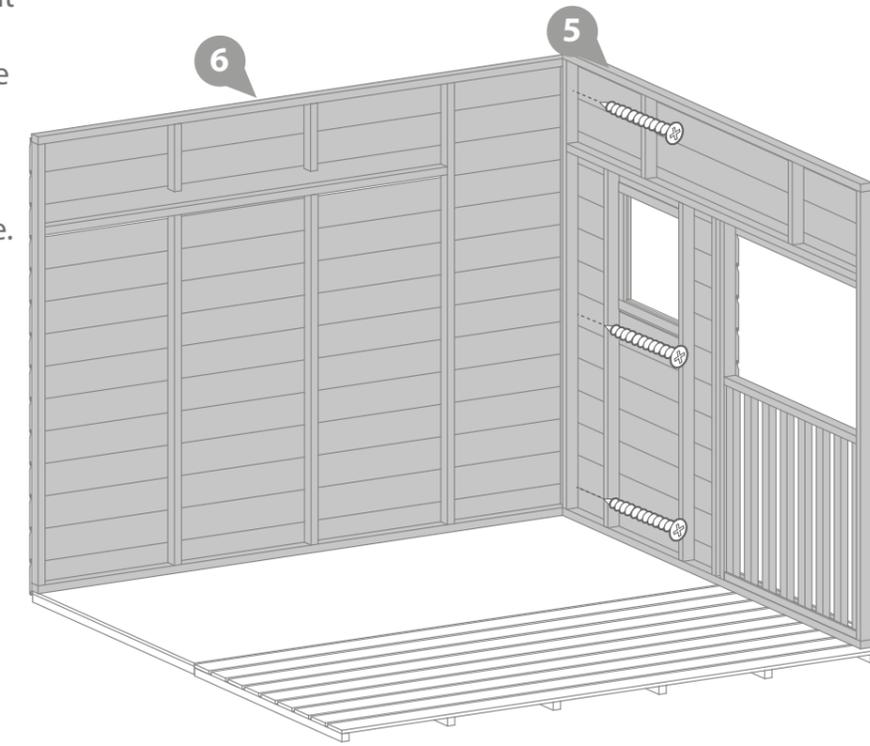
Attach the Rear Panel (No. 6) the Right Window Panel (No. 5) at the corners using 3x50mm screws as shown in the diagram.

DO NOT secure to the floor until the roof is fixed and the building is square.

3x50mm Screws



50mm screw



Step 5

Attach the rear panel the Left Window Panel (No. 4) and the Door Panel (No. 3) using the same method outlined in step 4 with 3x50mm screws.

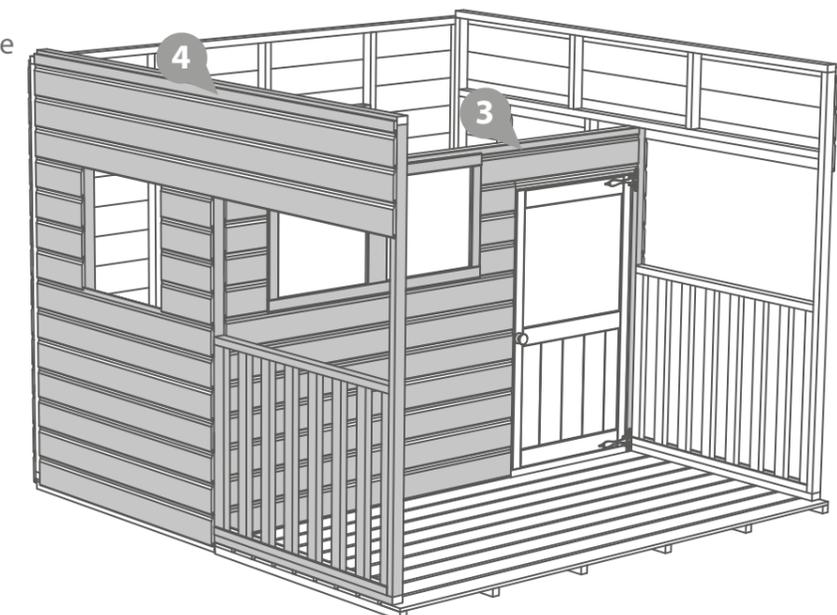
Ensure to line the door panel flush with the framing, making sure the door panel sits onto the OSB floor.

DO NOT secure to the floor until the roof is fixed and the building is square.

9x50mm Screws



50mm screw



Step 6

Fix the Veranda Front Panel (No. 7) to the Window Panels using 6x30mm screws.

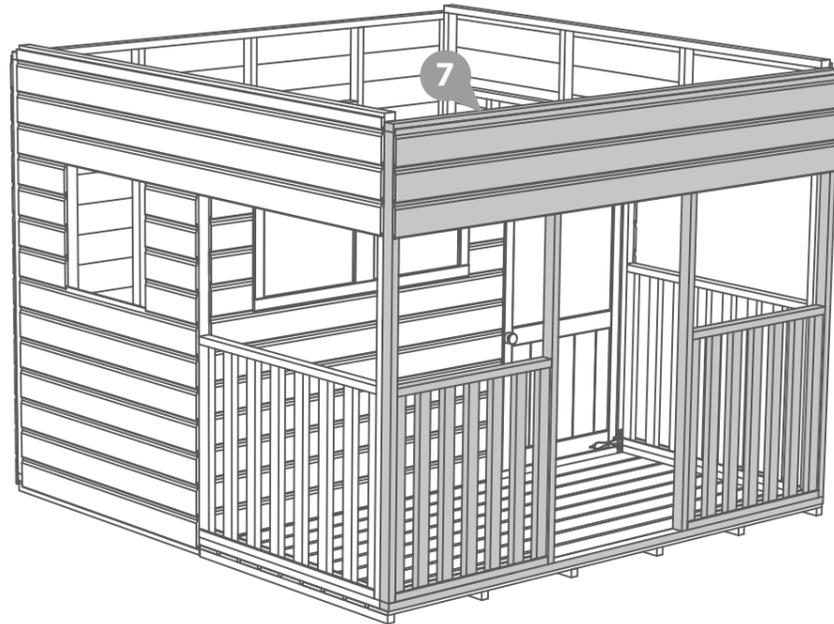
6x30mm Screws



Pre drill hole



50mm screw



Step 8

Place the Door Gable Top (No. 8) onto the Veranda Front Panel (No. 7), ensuring the cladding and framing on either side is flush (see diagram). Fix with 4x50mm screws as shown in diagram.

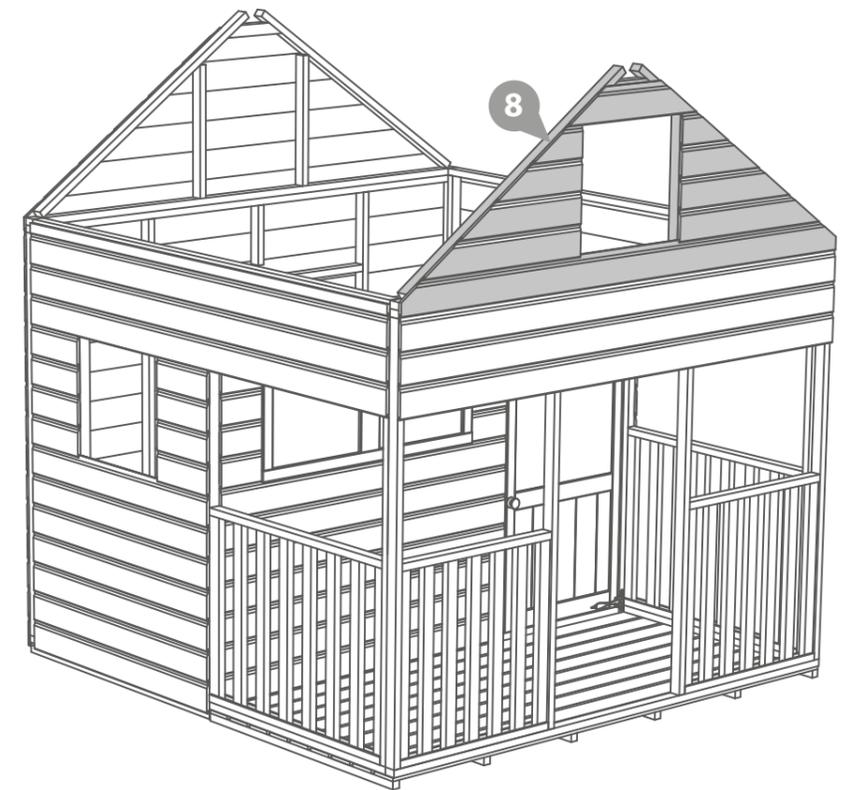
4x50mm Screws



Pre drill hole



50mm screw



Step 7

Place the Plain Gable Top (No. 9) onto the Rear Panel (No. 6), ensuring the cladding and framing on either side is flush (see diagram). Fix with 4x50mm screws as shown in diagram.

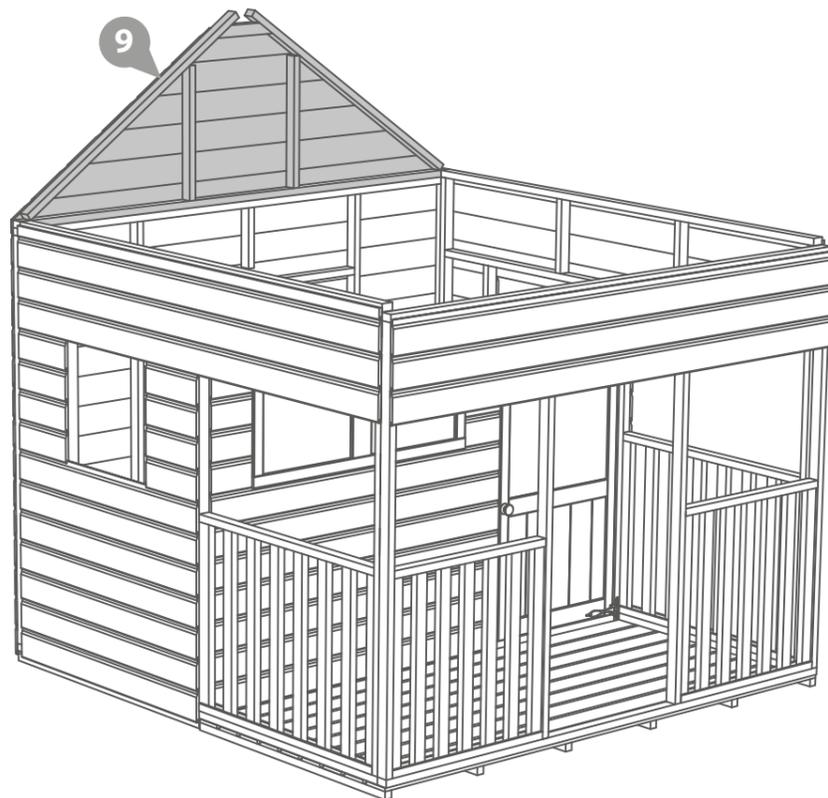
4x50mm Screws



Pre drill hole



50mm screw



Step 9

Fix both the Window Roof (No. 11) and the Plain Roof (No. 10) as illustrated, making sure both roofs fit evenly between the gables.

Secure the panels into position using 11x30mm screws per panel.

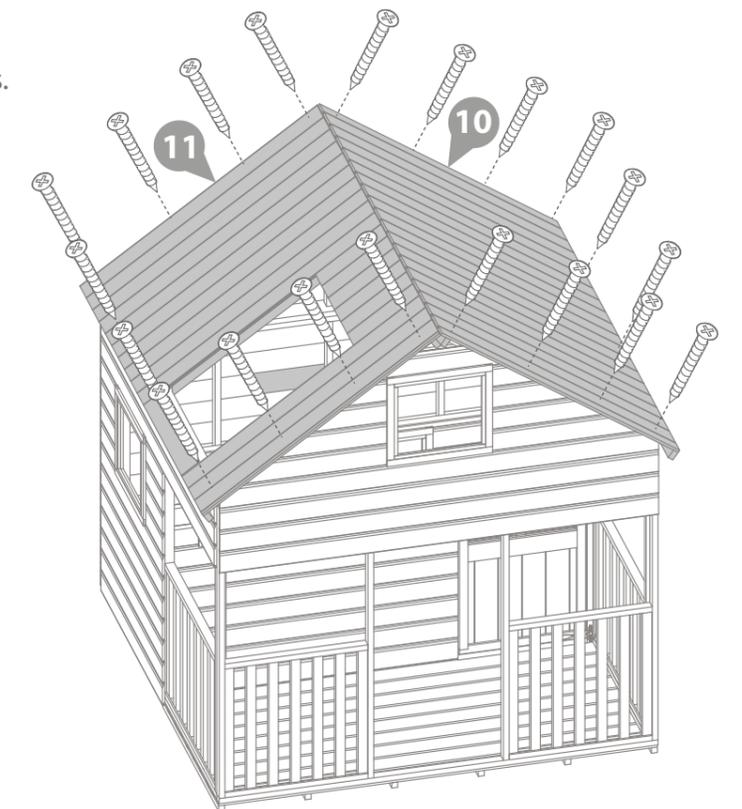
11x30mm Screws



Pre drill hole



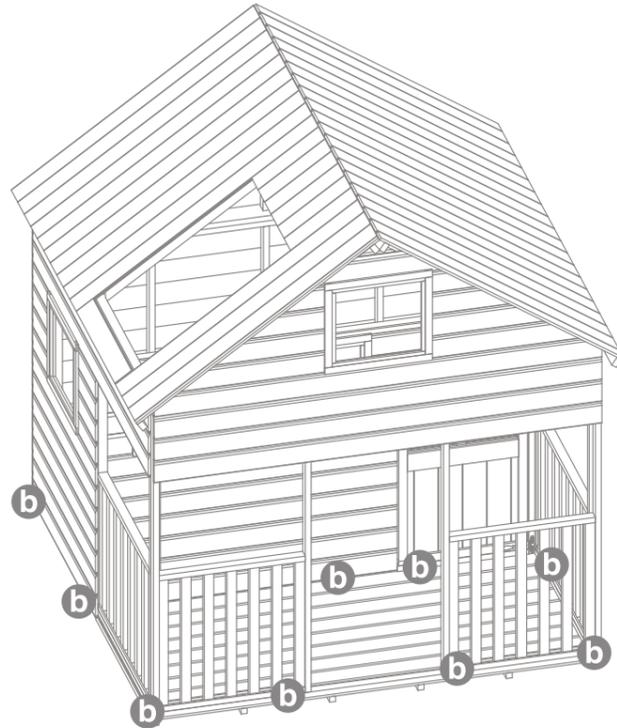
30mm screw



Step 10

Secure the building onto the floor using 24x50mm screws. Make sure to align screws with floor joists.

24x50mm Screws



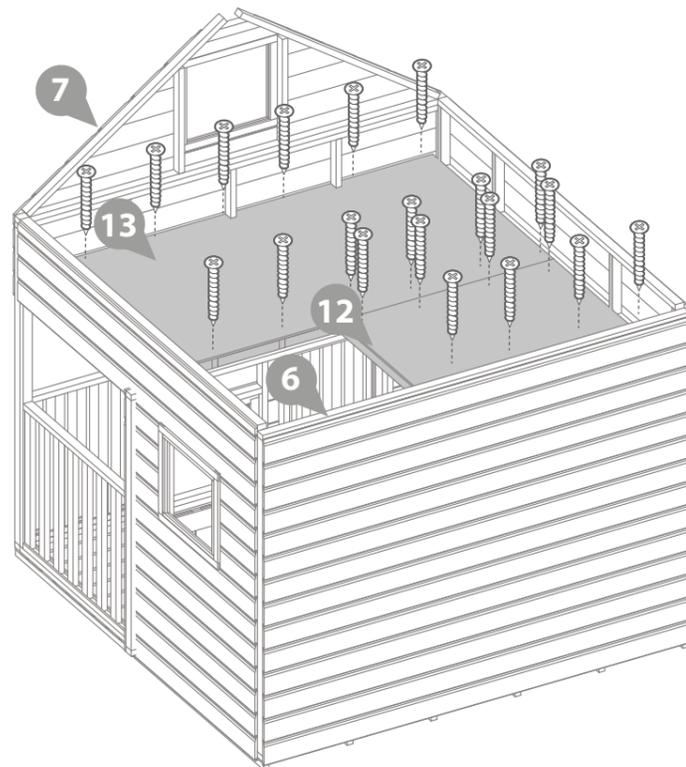
Step 11

Slot the Small Bunk Floor (No. 12) on top of the framing of the Plain Panel (No. 6) and the Door Panel (No. 3).

Repeat this process with the Large Bunk Floor (No. 13), ensuring to slot the bunk floor onto the framing support on the Veranda Front Panel (No. 7).

Once both bunk floors are in place secure in place using 22x70mm screws.

22x70mm Screws



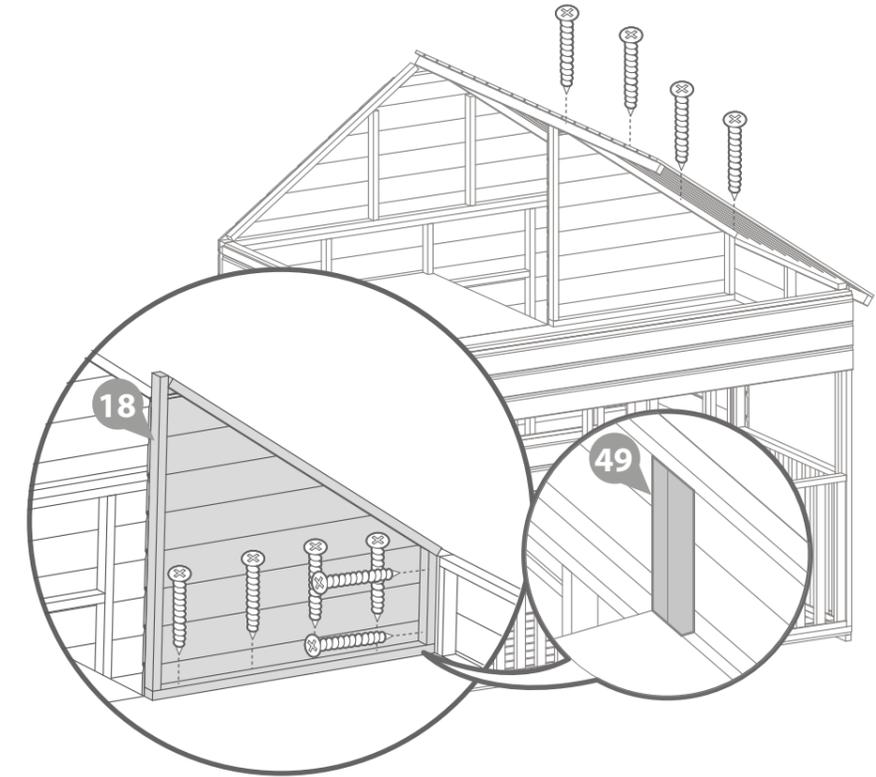
Step 12

Fix the Rail Block (No. 49) in line with the Bunk Floor using 2x50mm screws. Screw from the outside of the building

Place the Rail End (No. 18) into position, ensure overhang is flush against the Bunk Floor.

Fix to the Bunk floor and to the side panel using 6x50mm screws and secure to through the roof panel with 4x30mm screws.

4x30mm Screws 8x50mm Screws



Step 13

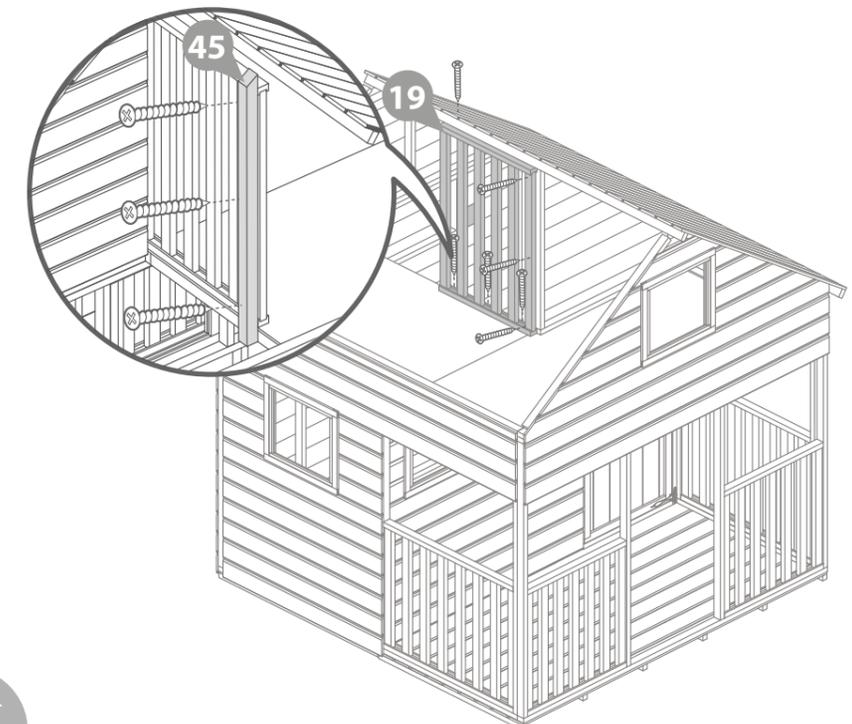
Place the Safety Rail (No. 19) up against the Rail End (No. 18) and fix to the Bunk Floor using 3x50mm screws. Fix the Safety Rail to the Rail End using 3x60mm screws.

Fix the Rail Support (No. 45) to the end of the Safety Rail using 3x70mm screws.

Attach the Rail Support to the Roof using a 70mm screw to fix through the roof into the support.

3x50mm Screws 3x60mm Screws 4x70mm Screws

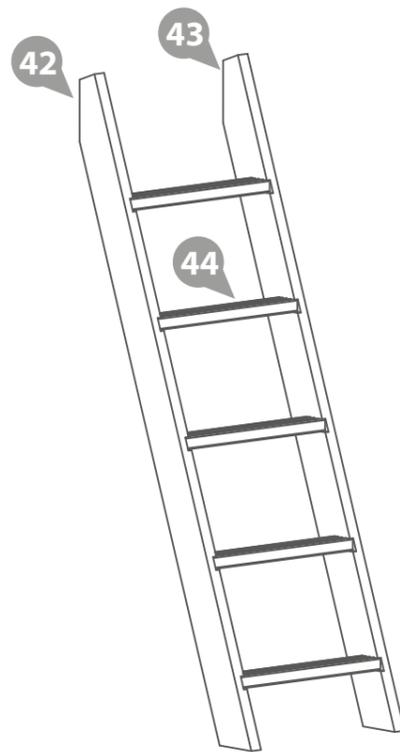
***Ensure all fitted screws do not protrude from framing and any splinters on surface are removed. We recommend finishing framing surfaces with sandpaper to remove splinters.**



Step 14

To assemble the Ladder, slot each Ladder Step (No. 44) into the grooves of the Ladder Sides (No. 42 & No. 43) and fix using 2x40mm screws on each end.

20x40mm Screws



Step 15

Place the Ladder inbetween the rail support and plain panel, fix in place using 4x40mm screws.

Secure 1x40mm screw at an angle through the Ladder side into the floor. Place another 40mm screw to fix the opposite side to the vertical framing of the plain panel as shown in the diagram

6x40mm Screws



Step 16

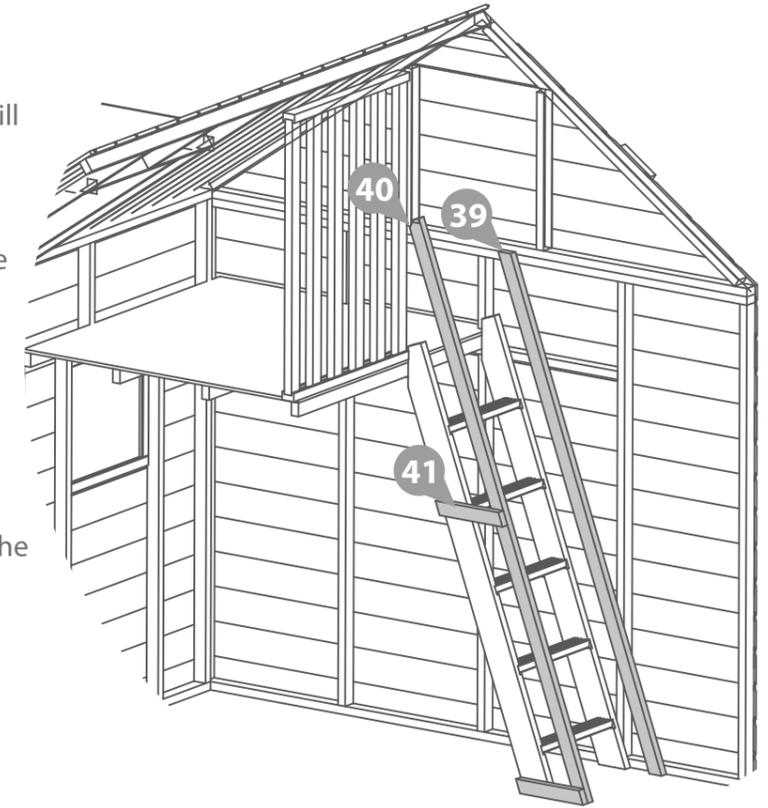
The next step is to fit the Ladder Hand Rails. First attach the Right Hand Rail (No. 39) to the Rear Panel using 4 x 50mm screws, pre drill holes first and make sure the screws are fixed into the Rear Panel framing .

Next fix the Left Hand Rail (No. 40) to the side of the Bunk Floor Safety Rail using 2x 50mm screws, make sure to pre-drill holes first.

Then attach one of the Hand Rail Supports (No. 41) to the bottom of the ladder and Left Hand Rail using 3x 50mm screws. Fix the Hand Rail Support to the floor with a 70mm screw, make sure this screw goes down into the floor joist running below.

Fix the remaining hand rail support to the ladder and left hand rail using 3 x50mm screws, midway between the top and bottom.

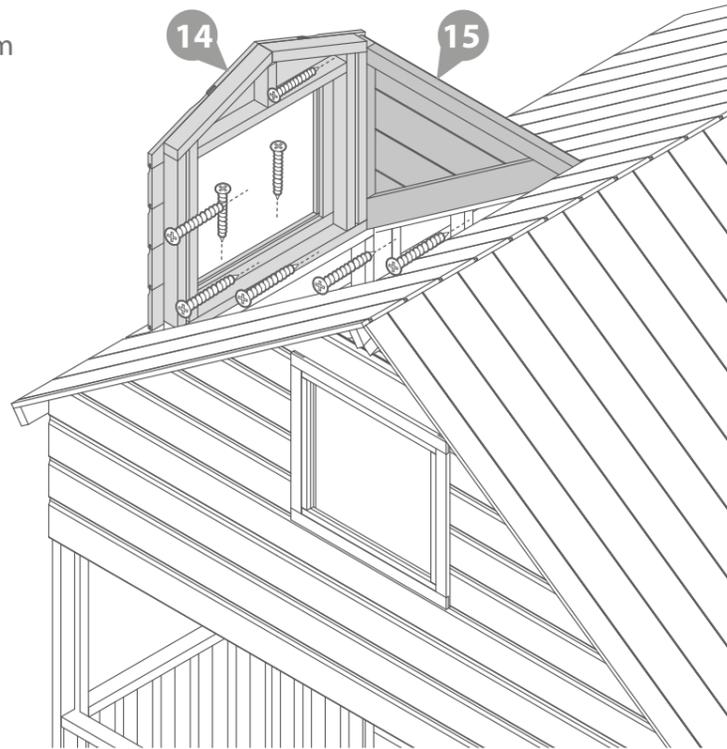
12x50mm Screws 1x70mm Screws



Step 17

Fix the framing together with 3x50mm screw as shown in diagram.

9x50mm Screws



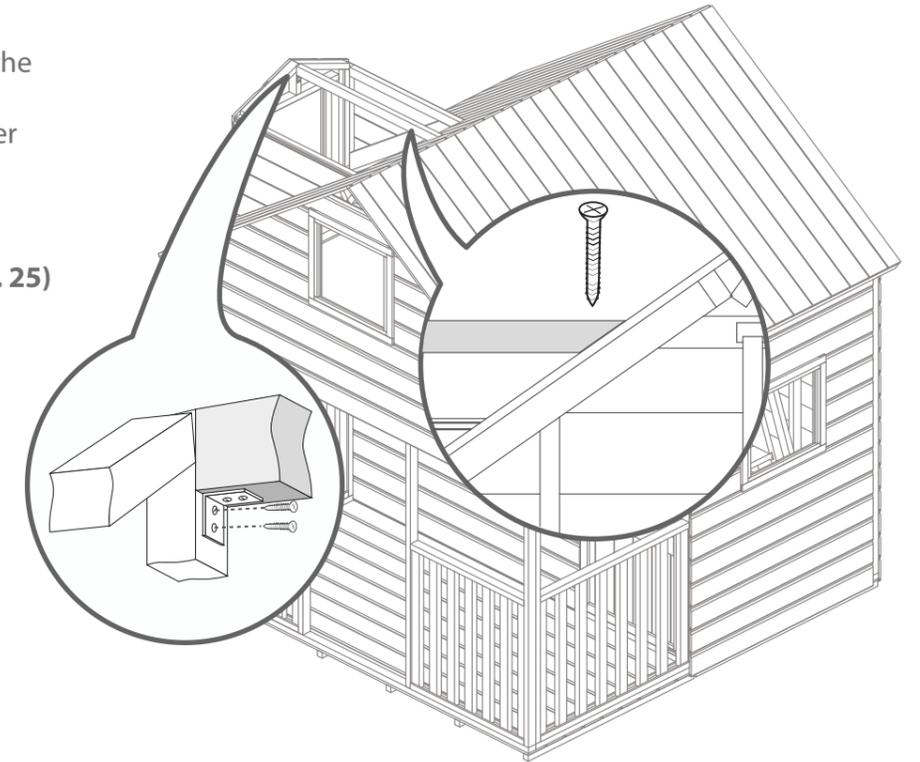
Step 19

Place the Ridge Bar (**No. 36**) inbetween the Dormer Window (**No. 15**) and the Roof. Ensure the flat edge is against the Dormer Window panel and the angled edge is resting on the Roof.

Secure in place using a corner brace (**No. 25**) at one end with 4x30mm screws.

Fix the angled side with 1x50mm screw, fixing through the Support Bar into the boards.

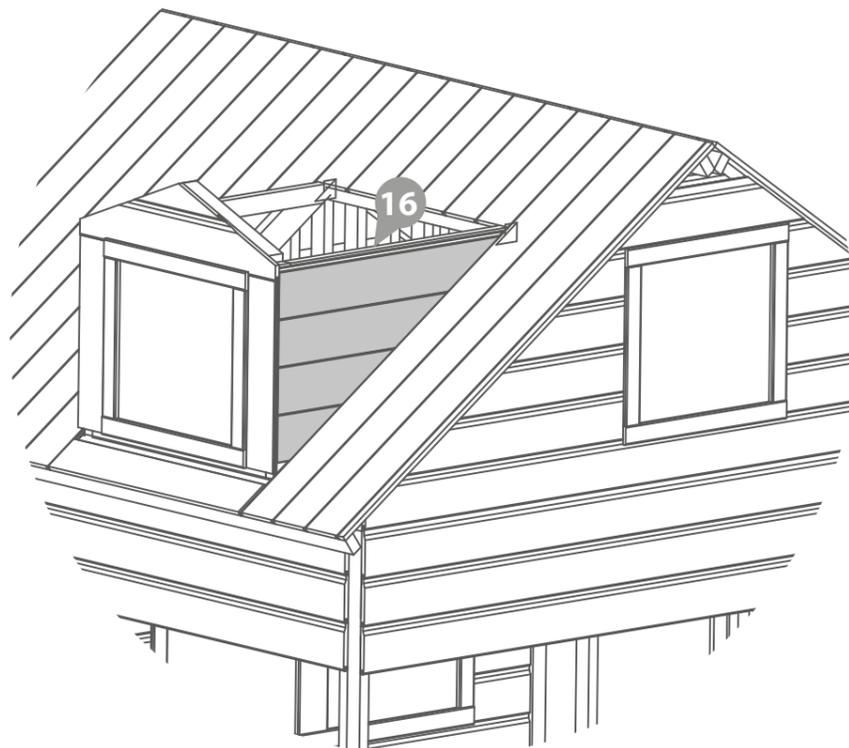
**4x30mm Screws
1x50mm Screws**



Step 18

Fix the framing together with 3x50mm screw as shown in diagram.

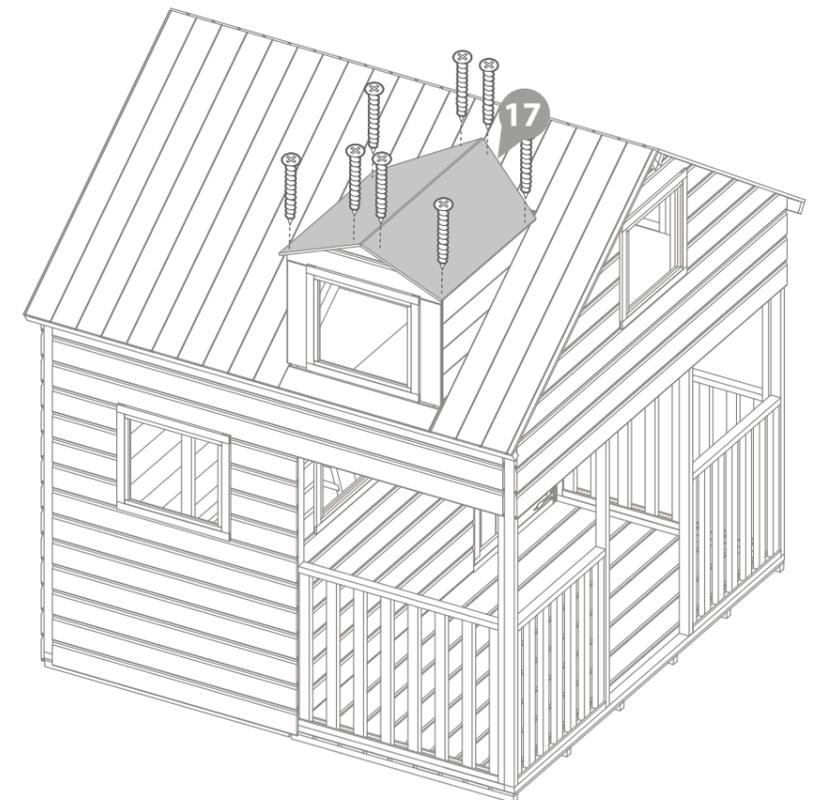
3x50mm Screws



Step 20

Fix the Dormer Roof Sheets (**No. 17**) to the Window Panel using 8x40mm screws, as shown in the diagram.

8x40mm Screws



Step 21

Fix the Eaves Frames (**No. 32**) to the Side Panels, ensure the frames are butt up against the Roof Sheets. Secure in place with 2x50mm screws per eaves frame.



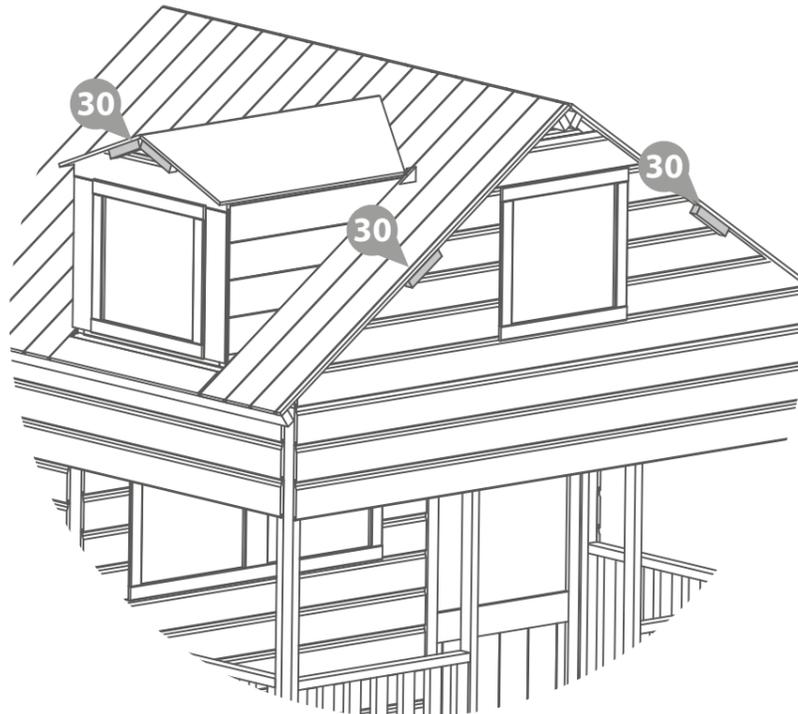
4x50mm Screws



Step 22

Attach two of the Fascia Blocks in the centre of the Roof Panels at the front and back of the building.

Fix another two to the dormer roof sheets ensure the blocks touch.



12x40mm Screws



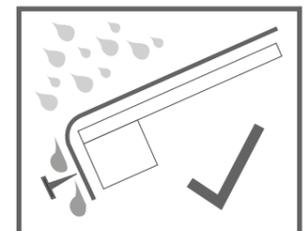
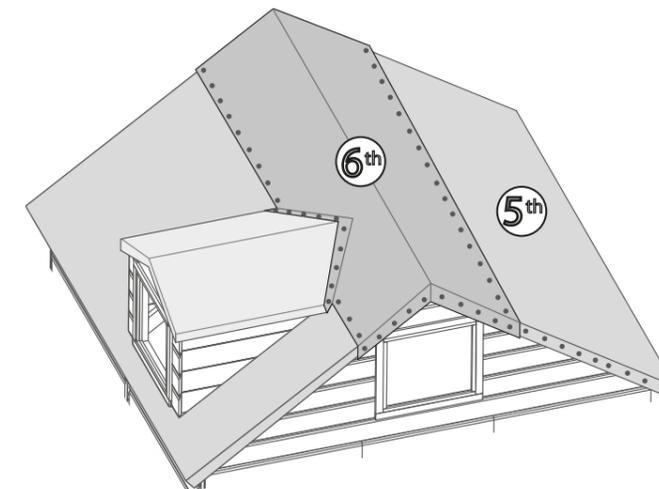
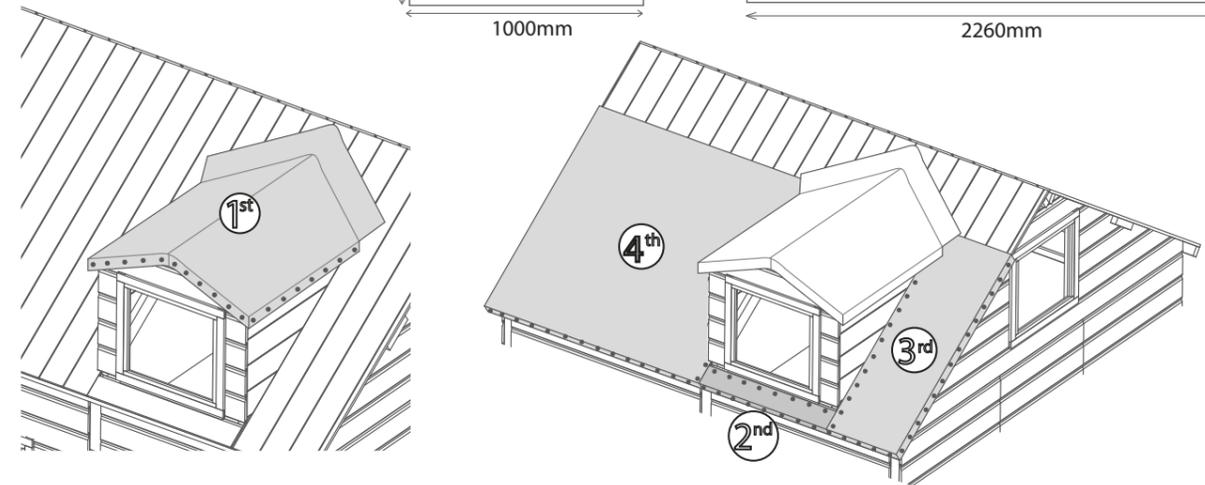
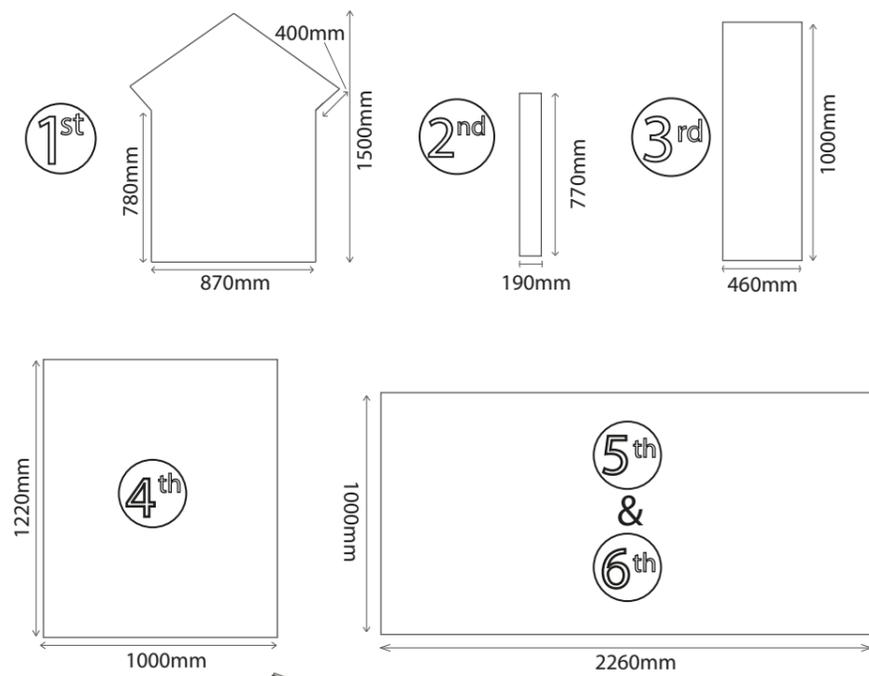
Step 23

Cut the Felt into 6 sheets (see illustration for dimensions) and lay onto the roof as shown in the diagram ensuring there is a 50mm overhang around the sides.

Fix using 140x felt tacks.

140x Felt Tacks

Approximate Felt Measurements

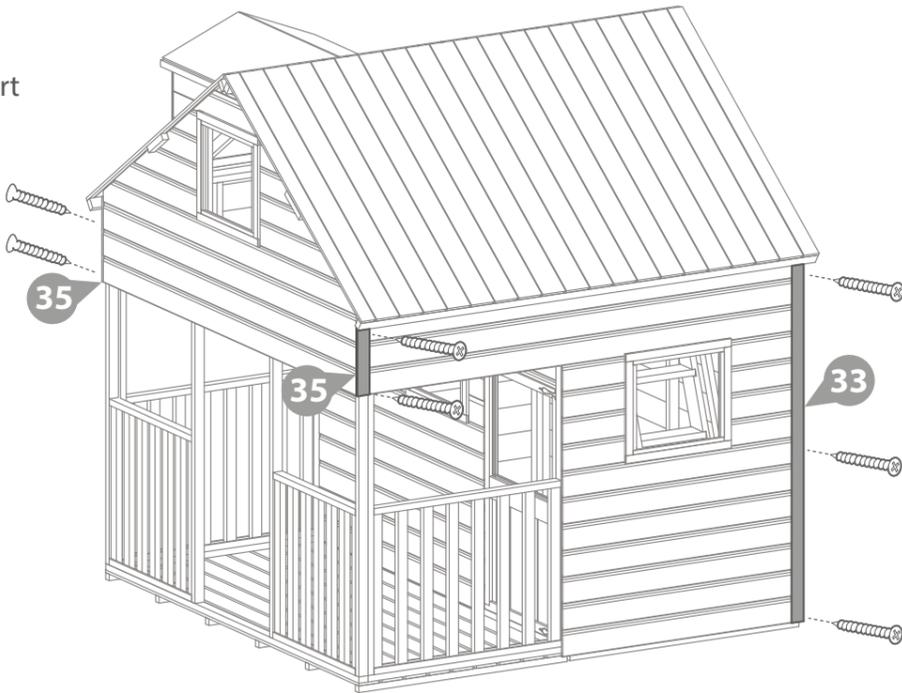


Step 24

Attach the Long (No. 33) and Short Cover Trims (No. 35) to the building as shown in the diagram.

Secure using 3x40mm screws per long cover trim and 2x40mm screws per short cover trim.

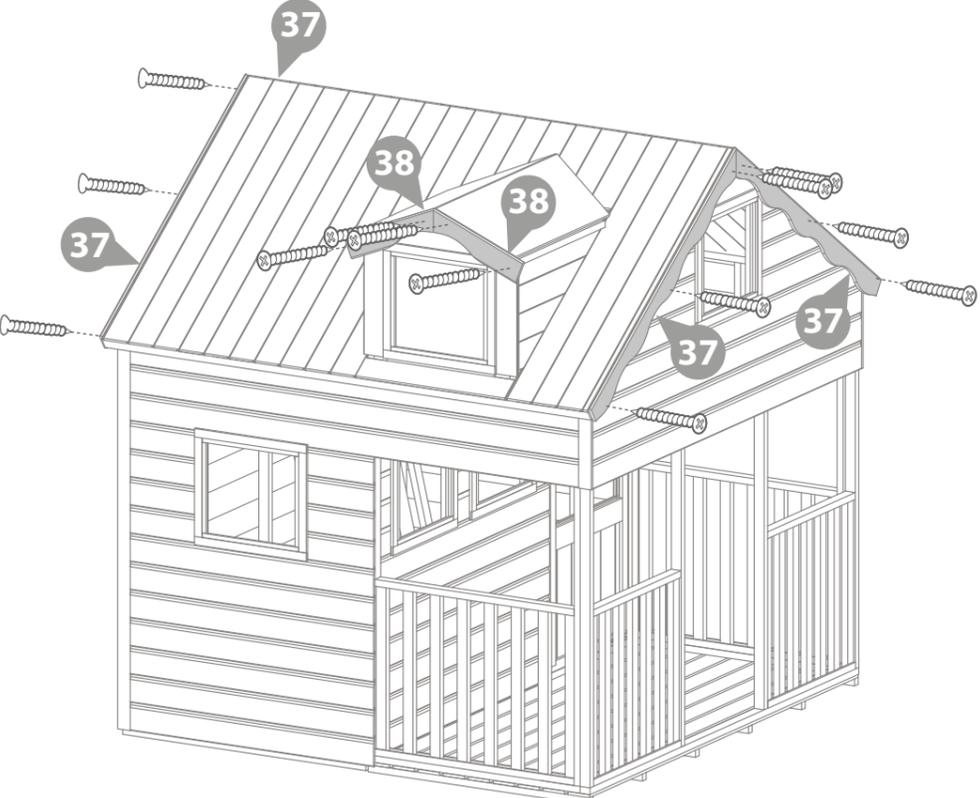
10x40mm Screws



Step 25

Fix the Long (No. 37) and Short Fascias (No. 38) to the building using 3x40mm screws per Long Fascia and 2x40mm screws per Short Fascia.

16x40mm Screws

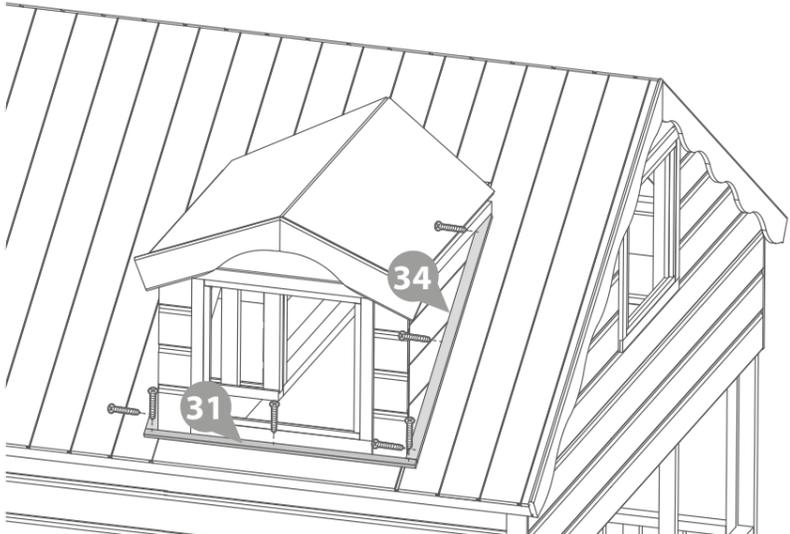


Step 26

Fix the Felt Trims (No. 34) to either side of the pretruding window using 3x 30mm screws per trim.

Secure the Window Felt Trim (No. 31) as shown in the illustration using 3x 30mm screws.

9x30mm Screws



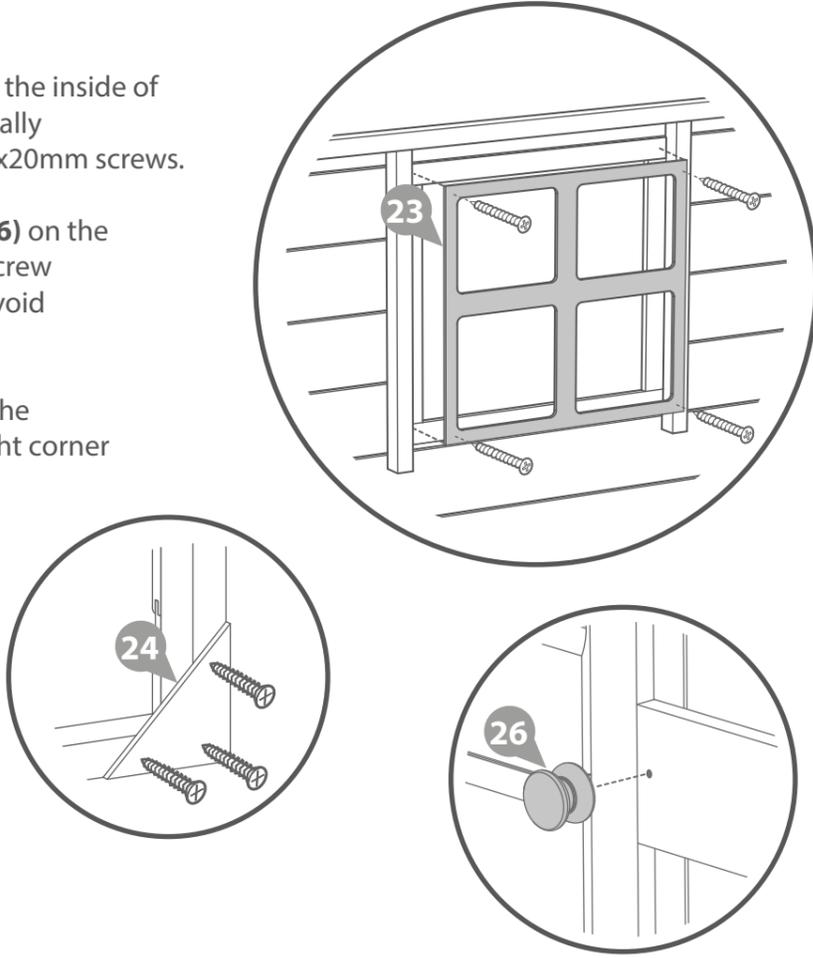
Step 27

Place a Window Cross (No. 23) against the inside of each window. Position the frame centrally to the window and fix in place using 4x20mm screws.

Place the Wooden Door Handle (No. 26) on the outside of the door and use a 60mm screw from the inside to secure. Pre drill to avoid splitting

On the inside of the door opening fix the Ply Triangle (No. 24) to the bottom right corner using 3x20mm screws.

**27x20mm Screws
1x60mm Screw**

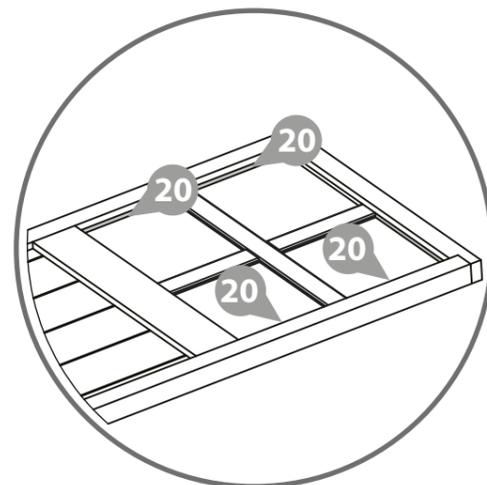
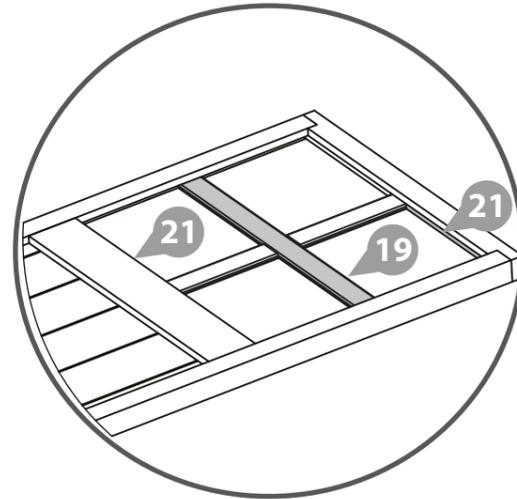
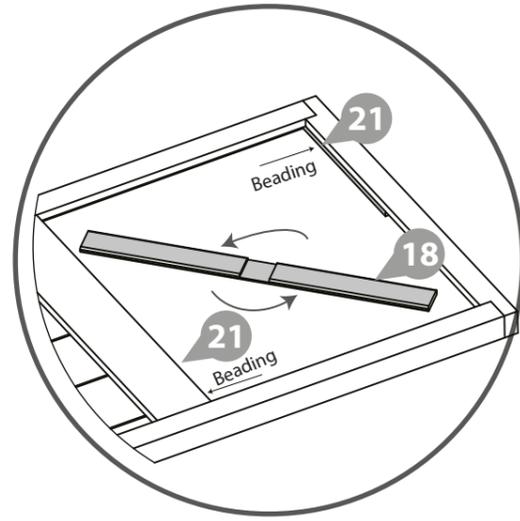


Step 28

Remove film from both sides of the door styrene before fitting the window bars.

Place one piece of beading (No. 50) in the top groove and push into the top left corner. Repeat with a second piece of short beading and fit into the bottom right corner of the lower groove. Place the Window Bar B (No. 46) onto the Window Bar A (No. 47). Fit the Window bars into the top and bottom groove by using a circular motion. The bar must be central.

Place the remaining beading (No. 51) into the grooves and secure using 30mm screws. You may want to place a piece of card on top of the styrene to help avoid any potential scratching.



14x30mm screws.

