# General Instructions

**Please retain product label and instructions for future reference**

**03BUT66LPF**

**6X6 BUTTERMERE SUMMERHOUSE**

**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.

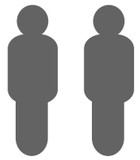
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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




All building's 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.

****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, aqueos 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**

# 03BUT66LPF

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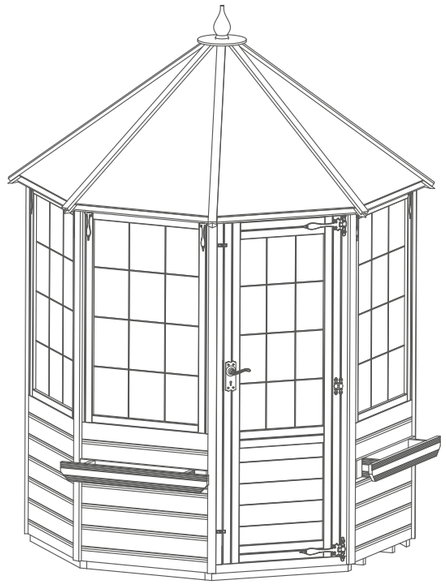
**Overall Dimensions:**
Length = 1945mm
Width = 1945mm
Height = 2641mm

**Base Dimensions:**
Length = 1803mm
Width = 1803mm

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

**MADE IN GREAT BRITAIN**



## Contents

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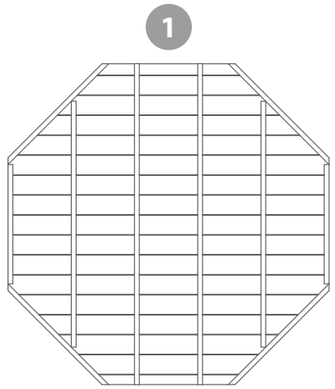
Floor

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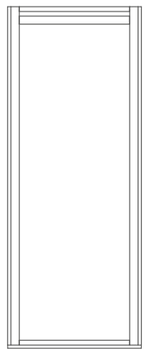
Door Panel

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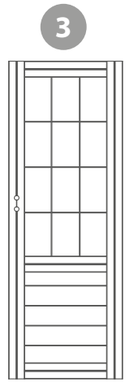
Door

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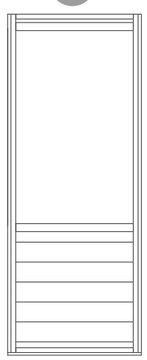
Window Panel
QTY 4

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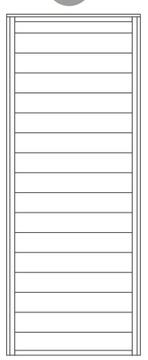
Plain Panel
QTY 3

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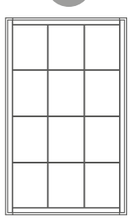
Window
QTY 4

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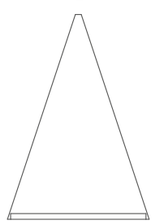
Roof Panel
QTY 6

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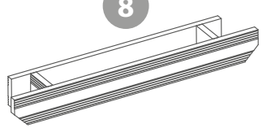
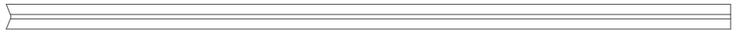

Window Box
QTY 2

## Fixing Kit

9

Corner Trim - 1900x43x18mm QTY 8

10

Roof Trim - 1257x43x18mm QTY 8

11

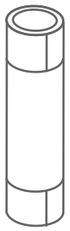
Roof Rafter - 1290x44x44mm QTY 8

12

Roof Cover Strip - 778x12x45mm QTY 8

13

Window Casement Block - 425x27x44mm QTY 4

14

Felt

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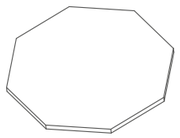
Roof Plate

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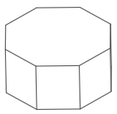
Roof Boss

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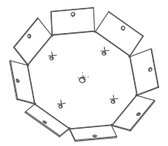
Metal Plate

18

Finial

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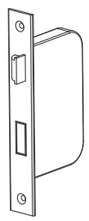
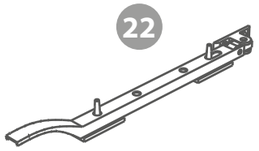

Mortice Lock

20

Key Plate

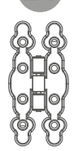
21

Pair of
Door Handles

22

Casement Stay
Qty 4

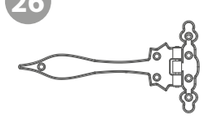
23

9”T Hinge
Qty 2

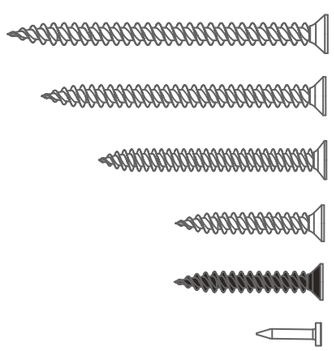
24

Hinge

25

Turn Button
Qty 2

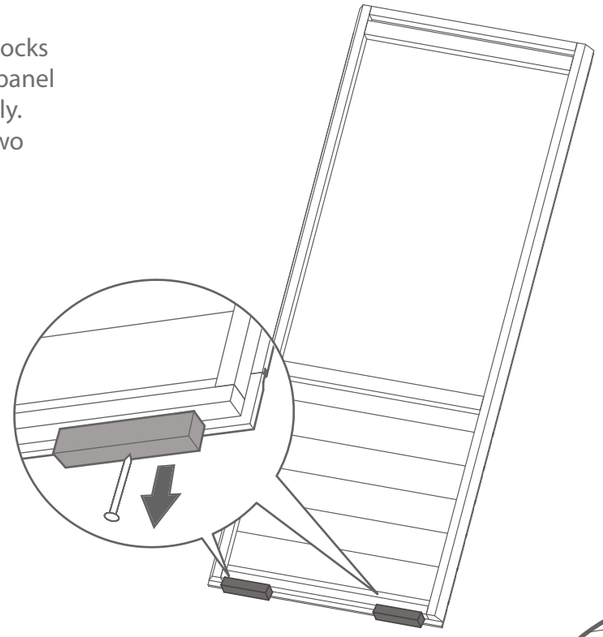
26

6”T Hinge
Qty 8

## Nail Bag


60mm Screw x 8
50mm Screw x 27
40mm Screw x 57
30mm Screw x 120
30mm Black Screw x 92
Felt Tacks x 160

# Step 1

Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two blocks.



# Step 2

Lay the door panel on a flat surface before fitting the door.

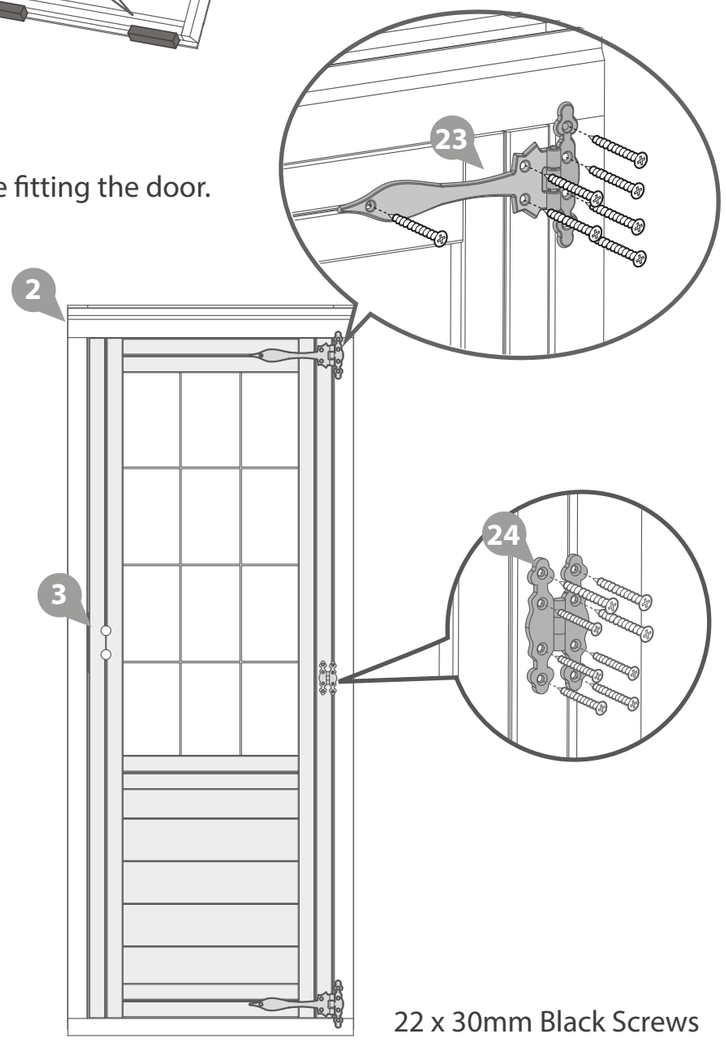
Place the door within the door aperture ensuring the door is positioned centrally.

Using a 9" t-hinge at the top and bottom of the door fix the door to the door panel using 30mm black screws

Fit a butterfly hinge half way up the door and fix to the door and door panel using 30mm black screws.

NOTE: Ensure the door opens freely before assembling the building and make alterations where necessary.

**We strongly recommend pre drilling holes before fixing screws.**




22 x 30mm Black Screws

# Step 3

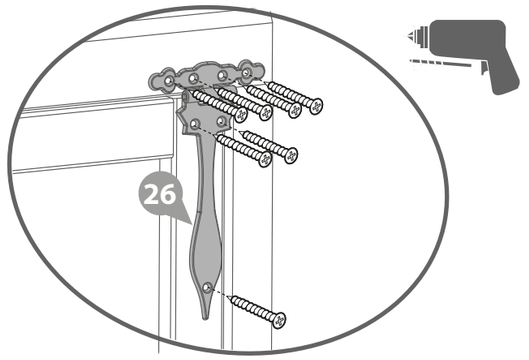
Lay the window panel on a flat surface before fitting the window.

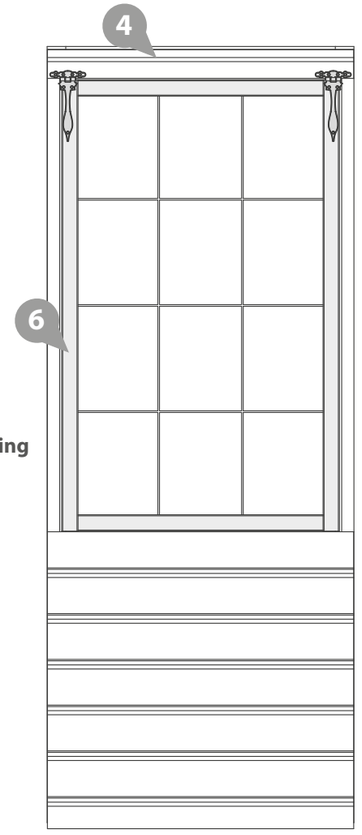
Place the window within the window aperture ensuring the window is positioned centrally.

Using a 6" t-hinge at the far left and right of the window fix the window to the window panel using 30mm black screws

NOTE: Ensure the window opens freely before assembling the building and make alterations where necessary.

**We strongly recommend pre drilling holes before fixing screws.**

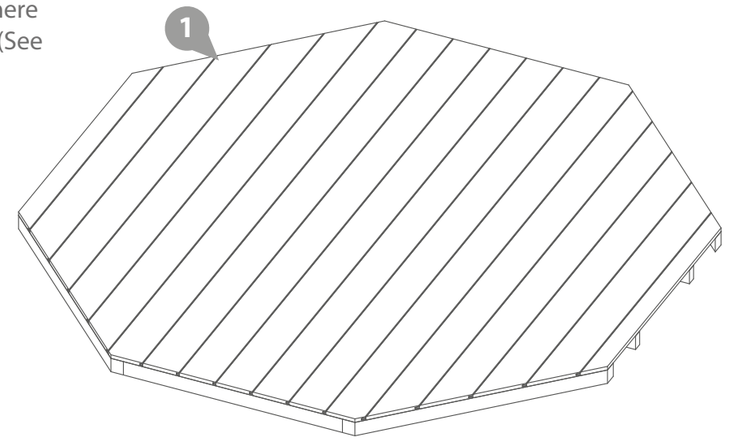



56 x 30mm Black Screws

# Step 4

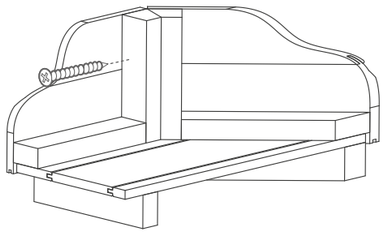
Place floors on a firm and level base, ensure base has suitable drainage free from areas where standing water can collect. (See front page on base requirements).



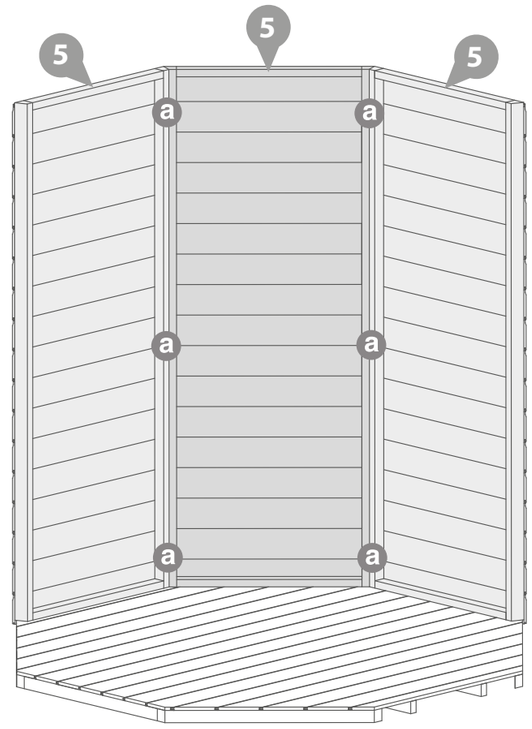
# Step 5

a Fix the corner with 3x 50mm screws as shown in diagram.

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



**We strongly recommend pre drilling holes before fixing screws.**

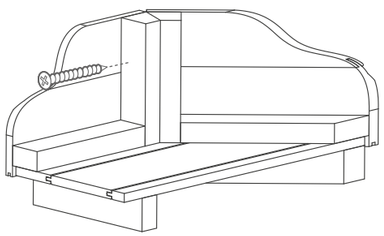



**6 x 50mm Screws**

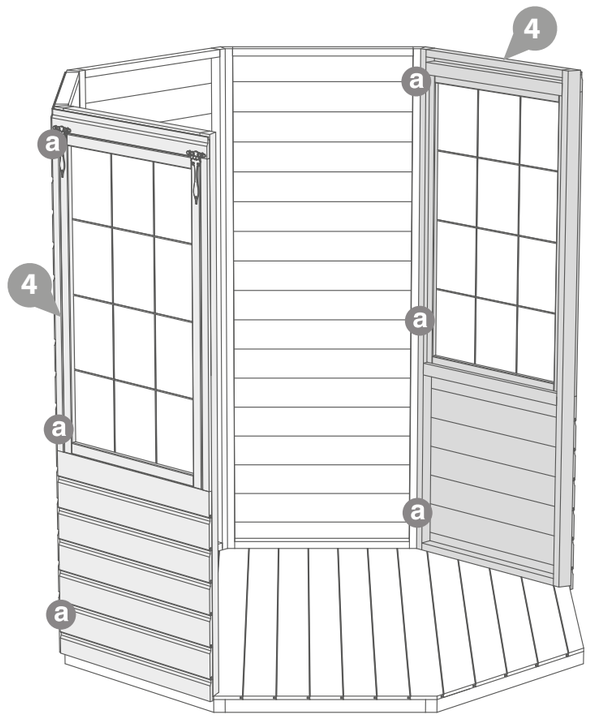
# Step 6

a Fix the corner with 3x 50mm screws as shown in diagram.

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



**We strongly recommend pre drilling holes before fixing screws.**

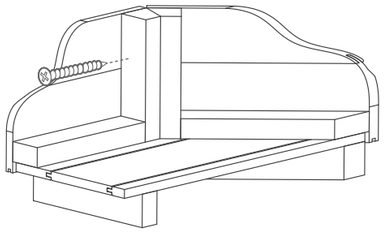



**6 x 50mm Screws**

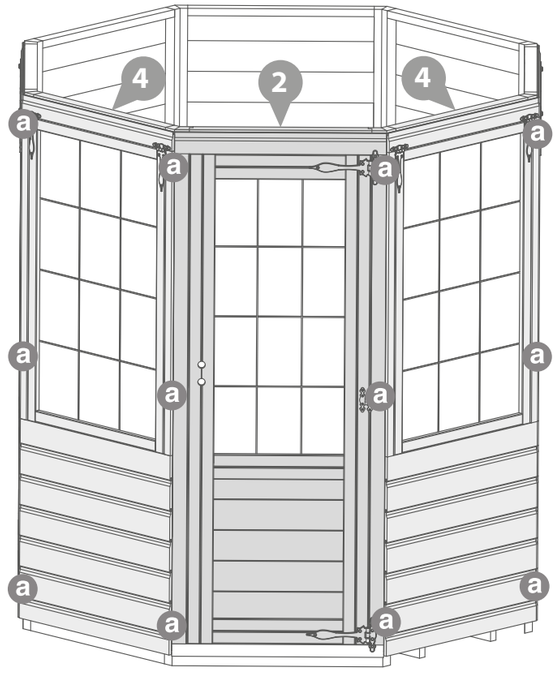
# Step 7

a Fix the corner with 3x 50mm screws as shown in diagram.

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



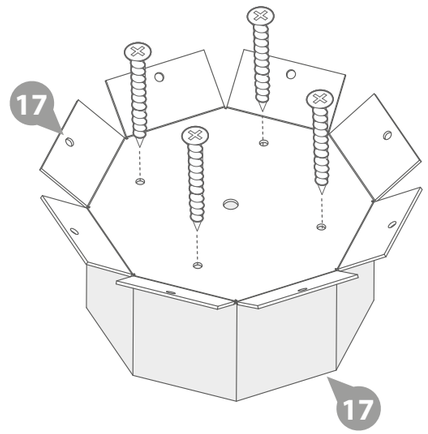
**We strongly recommend pre drilling holes before fixing screws.**




**12 x 50mm Screws**

# Step 8

Fix the Metal plate to the roof boss using 40mm screws.

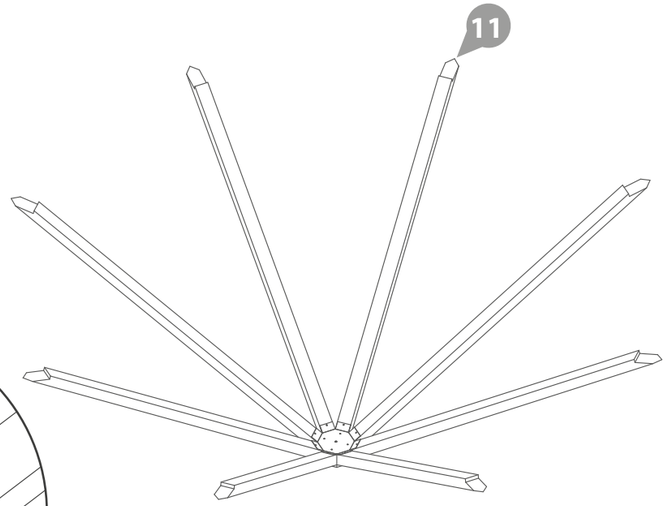


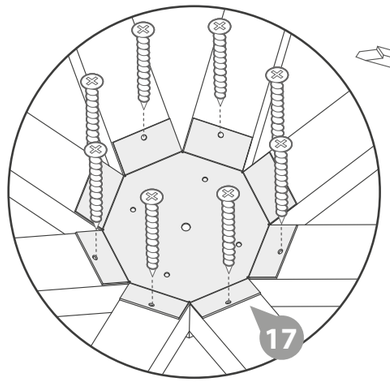

**We strongly recommend pre drilling holes before fixing screws.**

**4 x 40mm Screws**

## Step 9

Create the roof frame by attaching all 8 roof rafters to the metal plate using 40mm screws.



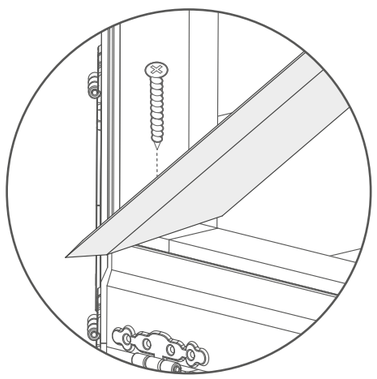




**We strongly recommend pre drilling holes before fixing screws.**

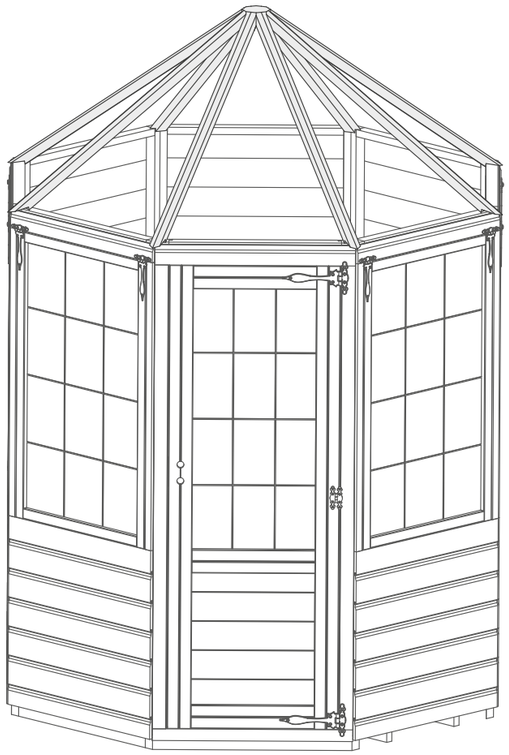
**8 x 40mm Screws**

## Step 10

Gently flip over the roof frame an position on top of the building with each rafter meeting the building in each corner. Fix in place using 60mm screws in each rafter.



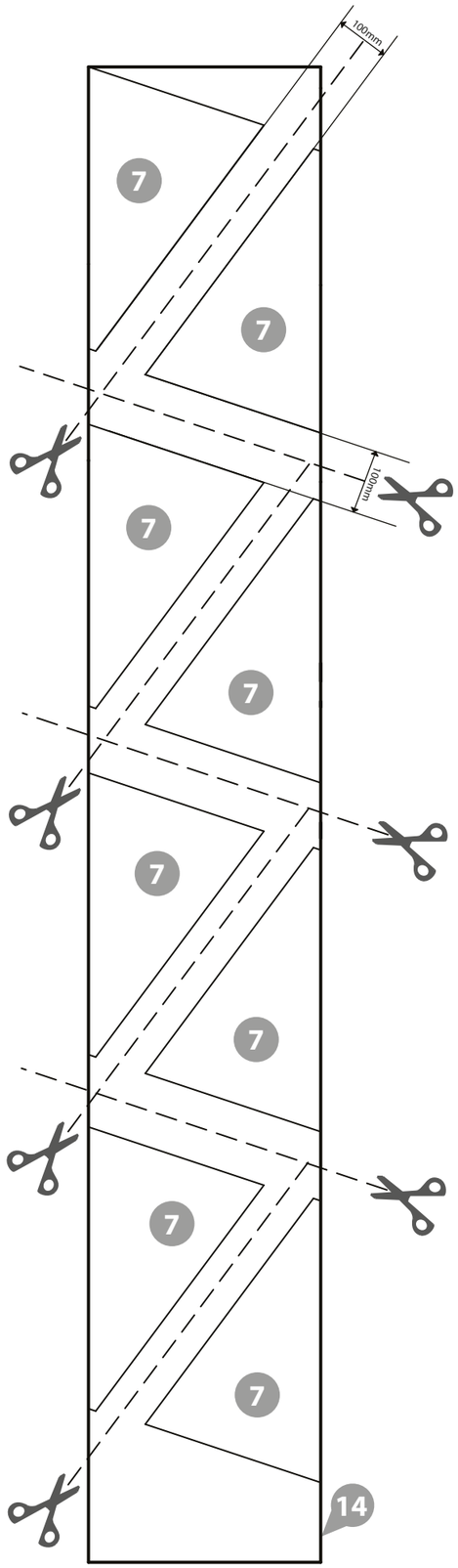
**We strongly recommend pre drilling holes before fixing screws.**



**8 x 60mm Screws**

## Step 11

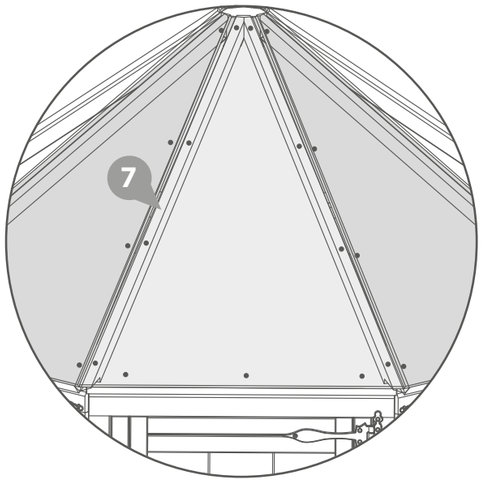
Roll out you felt and place the roof panels as shown in the illustration so you can accurately cut the felt beofre fitting.

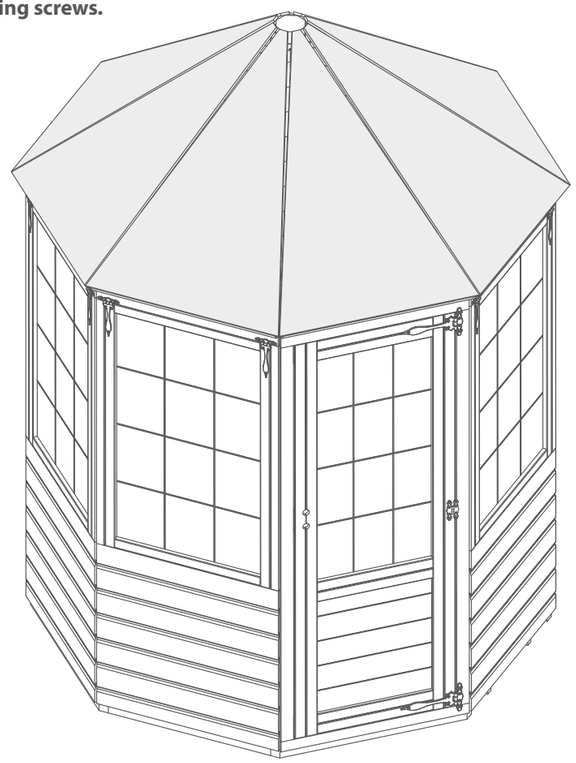


# Step 12

Place all six roof panels ontop of the assembled roof frame and fix in place with 30mm screws.

**We strongly recommend pre drilling holes before fixing screws.**

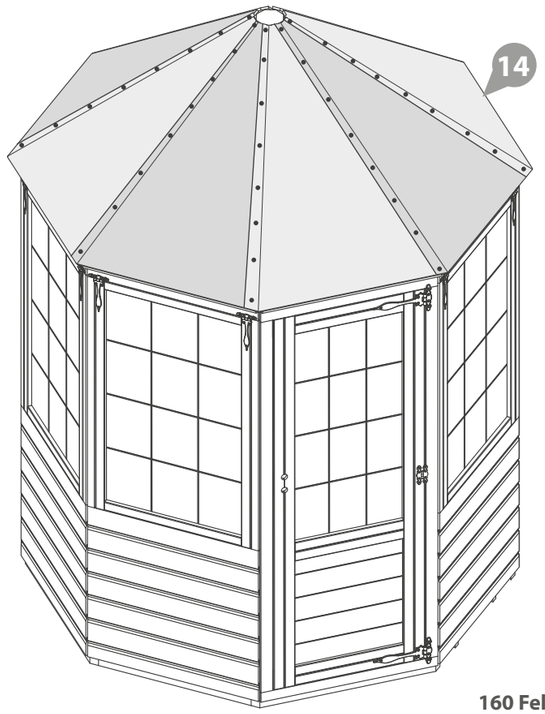


**66 x 30mm Screws**

# Step 13

Place the felt shapes previously cut onto the roof panels and fix in place with felt tacks.

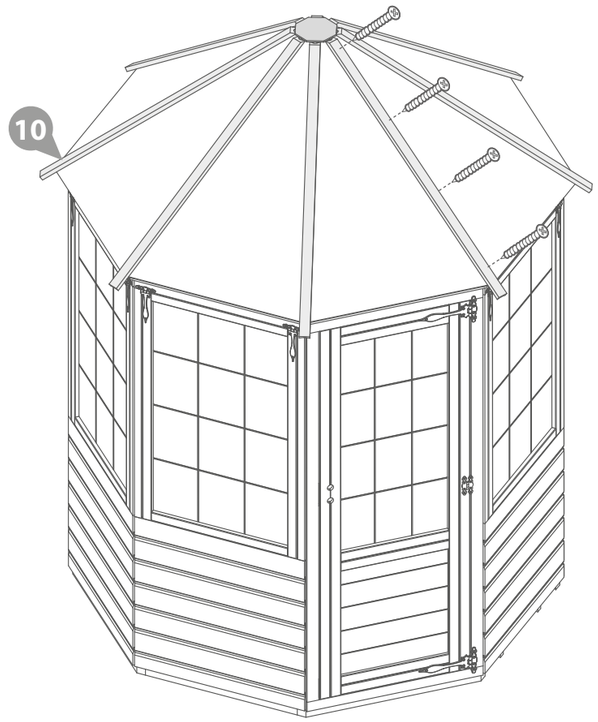



**160 Felt Tacks**

# Step 14

Fix each roof trim over the roof panel joins using 40mm screws.

**We strongly recommend pre drilling holes before fixing screws.**

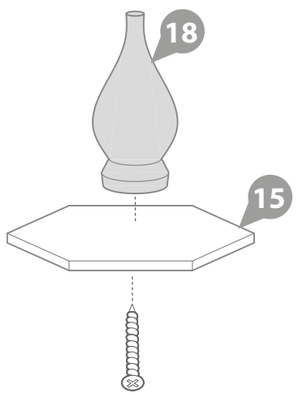


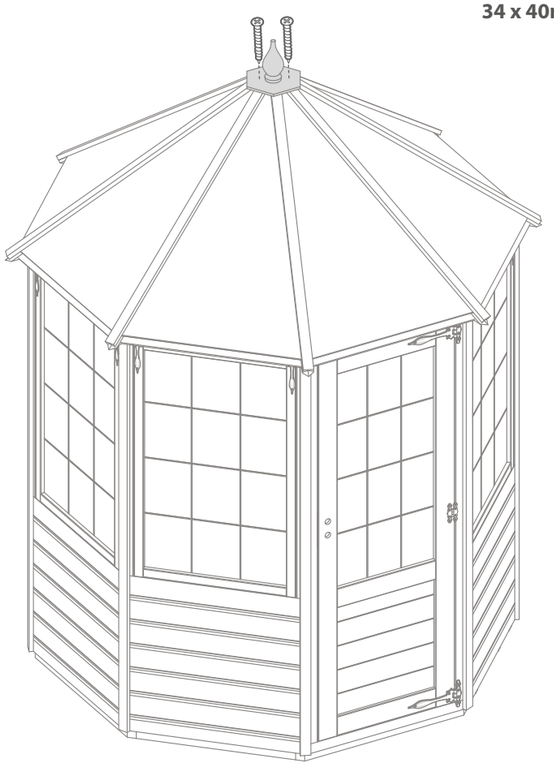

**34 x 40mm Screws**

# Step 15

Attach the finial to the roof capping using a 40mm screw. Attach the roof capping with the finial attached to roof plate using 2x40mm screws.

**We strongly recommend pre drilling holes before fixing screws.**



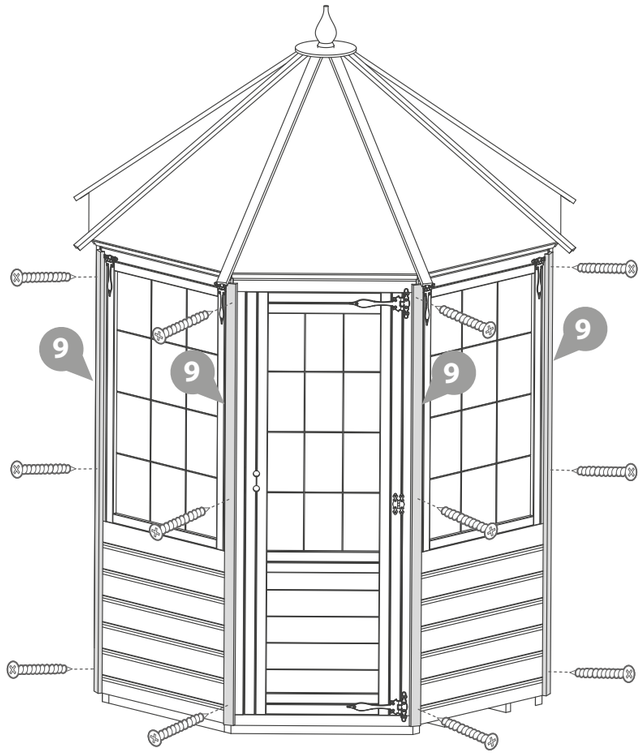



**3 x 40mm Screws**

## Step 16

Attach the corner trims to joins of the panels using 3x30mm screws for each corner trim.

**We strongly recommend pre drilling holes before fixing screws.**



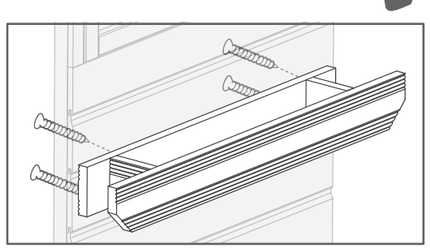

**24 x 30mm Screws**

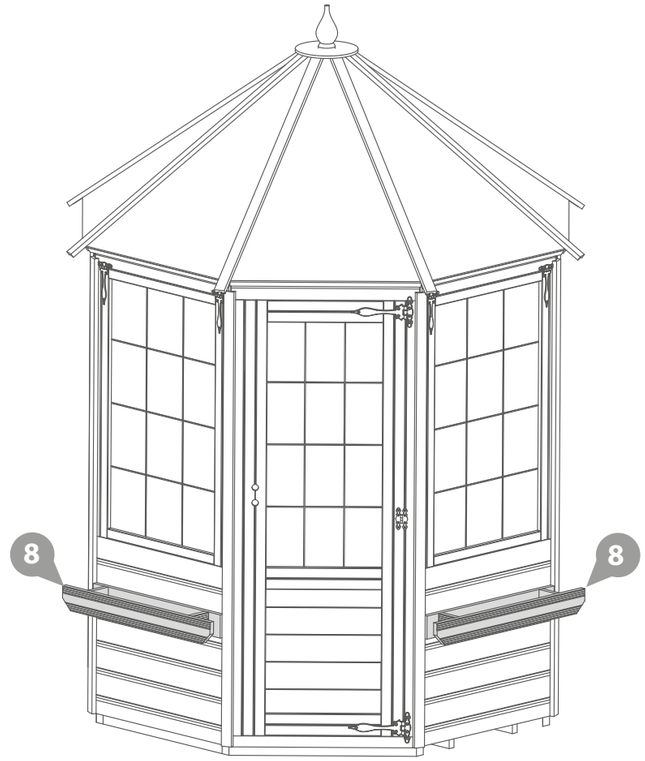
## Step 17

Attach a window box using 4x40mm screws per window box from the inside of the building.

When securing the window box to an opening window panel ensure that there is plenty of room taken into consideration if planting flowers. A 150mm gap between the frame and the top of the window box should be sufficient.

**We strongly recommend pre drilling holes before fixing screws.**



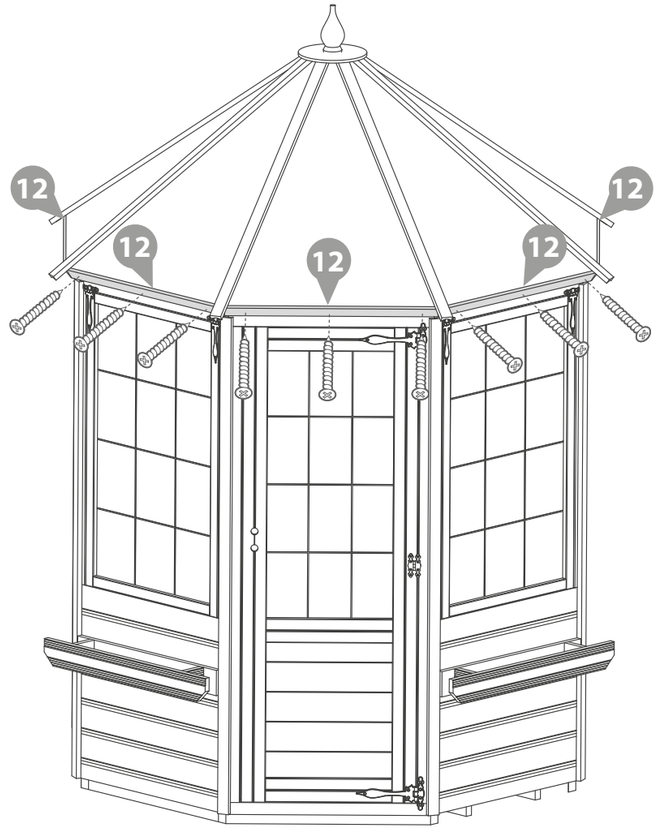



**8 x 40mm Screws**

## Step 18

Fix the roof cover trims to the building over the felt and secure in place with 30mm screws as shown. Pre drill holes to avoid splitting.

**We strongly recommend pre drilling holes before fixing screws.**

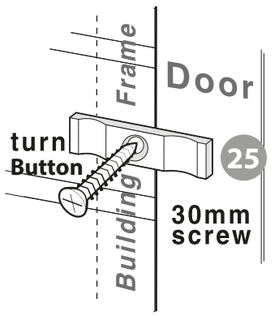



**24 x 30mm Screws**

# Step 19

Attach two turn buttons to the door panel at the top and bottom of the door. Using black screw, ensure the screws go through into the door panel framing.

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

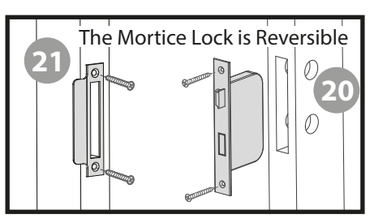


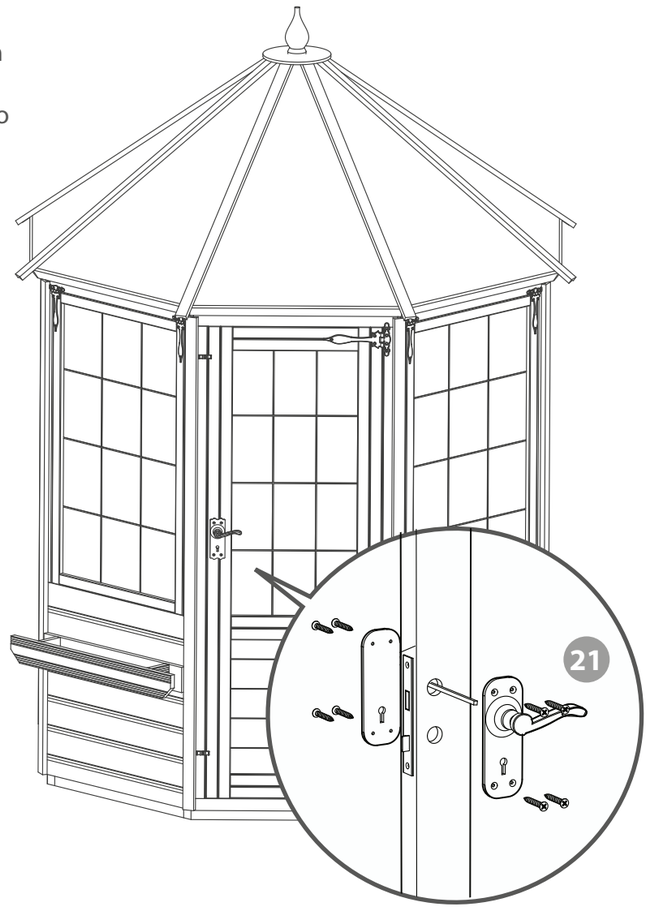

**14 x 30mm Black screws**

Fit the mortice lock into the recess and fix in place with the screws provided. Fit the key plate to the door panel using the screws provided.

Fix **door handles** using 8x30mm screws.

**Ensure the door opens and closes freely.**




**We strongly recommend pre drilling holes before fixing screws.**

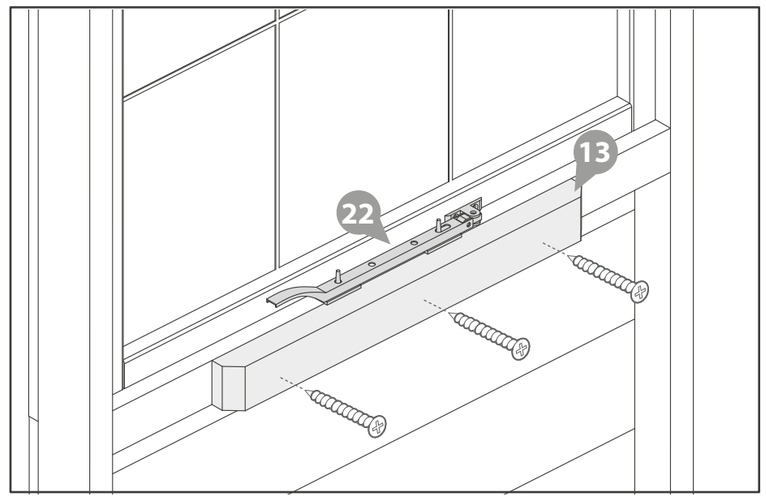
***Wood is a natural product and is subject to movement with changing weather conditions. It is important that you fit the turn buttons and tower bolts as per the fitting instructions.***

# Step 20

Fix the window casement block to each window panel as shown in the diagram with 3x50mm screws per block.

Fix the casement stay to the opening window then align the fixings on the window panel frame. Ensure the casement stay fits into fixings when closed before screwin them in place using 30mm screws.

**We strongly recommend pre drilling holes before fixing screws.**




**6 x 30mm Screws**
**3 x 50mm Screws**