General Instructions

04OCTGH0606-V3

Octagonal Greenhouse 6x6

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, Hammer and a 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.



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 has 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

04OCTGH0606-V3

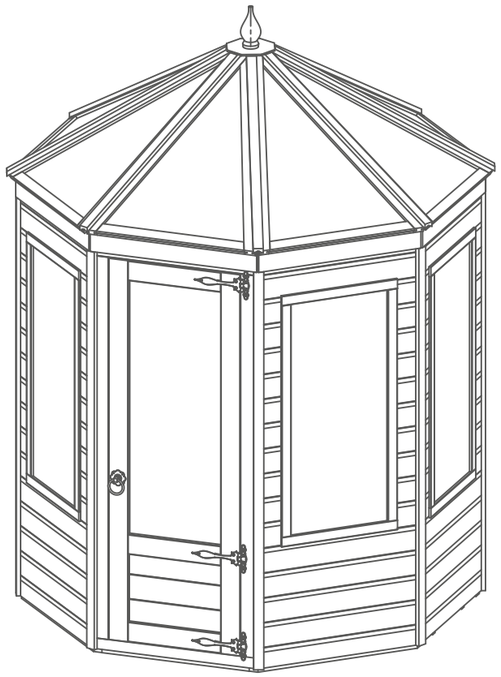
Please retain product label and instructions for future reference

Overall Dimensions:
Width = 1800mm
Depth = 1800mm
Height = 2654mm

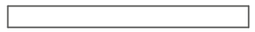
Base Dimensions:
Width = 1800mm
Depth = 1800mm

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

MADE IN GREAT BRITAIN



7



Floor blocks - 709mm
F4444-709mm

8



Roof Trim - 1120mm x8
Buttermere roof trim 4318-1120mm

9



Corner Trim - 1794mm
Buttermere corner trim 4318-1107mm

10



Fascia - 757mm x8
S1295-757mm

11



Shelf Support - 573mm
F4444-573mm

12



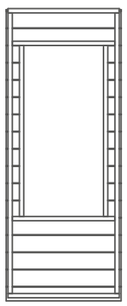
Shelf Support - 1800mm
F4444-1800mm

13



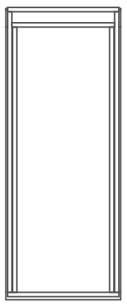
Rafters - 1060mm x8
F4444-1100mm (BIRDMOUTH)

1



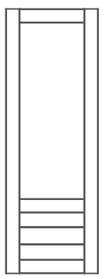
Window Panel
AI-04OCTGH0606-V3WP
QTY x7

2



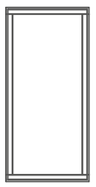
Door Panel
AI-04OCTGH0606-V3DP

3



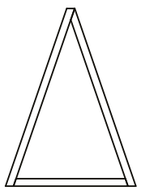
Door
AI-03HEL1010ND

4



Window
AI-03FW540X1132-V1
QTY x7

5



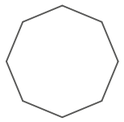
Roof Panel
AI-04OCTGH0606-V3R
QTY x8

6



Shelf
AI-04OCTGH0606-V3SH

14



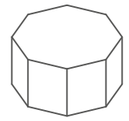
Roof Plate
PI-04-0062

15



Finial
PI-04-0023

16



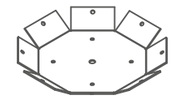
Roof Boss
F60106-106mm
OCTAGONAL BOSS

17



Door Stop
PLY TRIANGLE

18



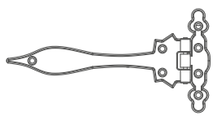
Roof Metal Plate
PI-07-0069

19



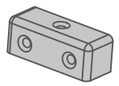
Ring Pull Handle
PI-04-0033

20



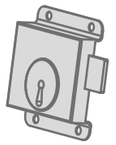
Hinge
PI-07-0113

21



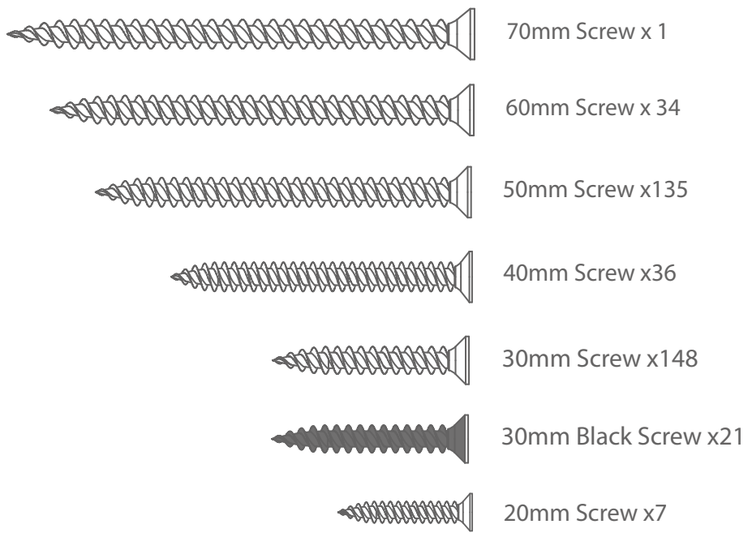
Window Block
PI-07-0011

22



Press lock
PI-07-0018

Nail Bag



Step 1

To fix the Windows **(No. 4)** into the panels that accomodate a window. First fix the Blocks to the Window as shown with 1x30mm screw.

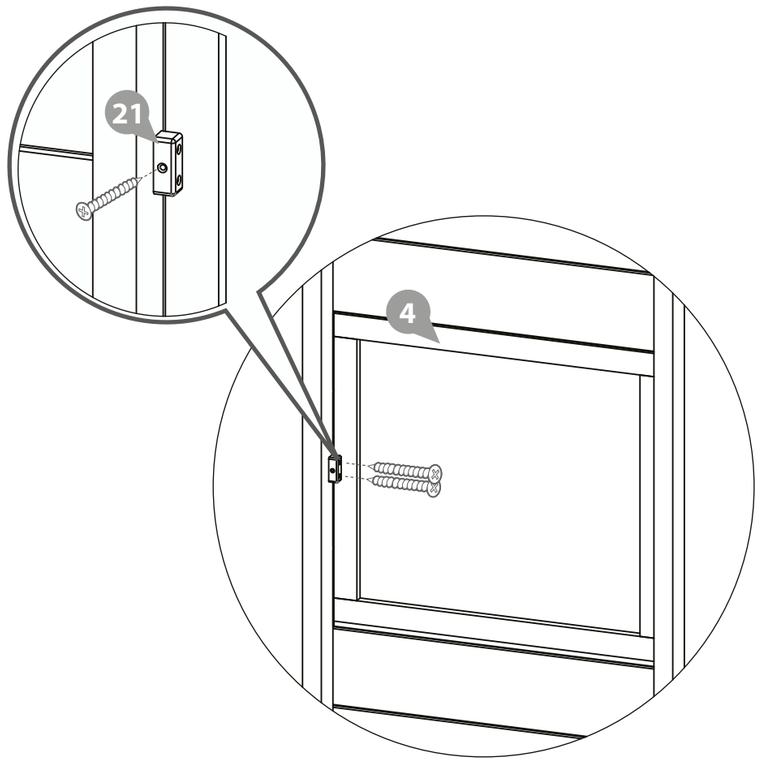
Place the Window into the aperture and fix by screwing though the Block **(No. 21)** with 2x30mm screws as shown.

4x Window block per window.

Screw into the Window first.

84x30mm screws.





Step 2

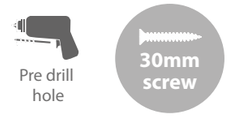
To fix the Door **(No. 3)** into the Door panel (**No. 2**). Lay the Door panel flat on the ground and place the Door within the doorway.

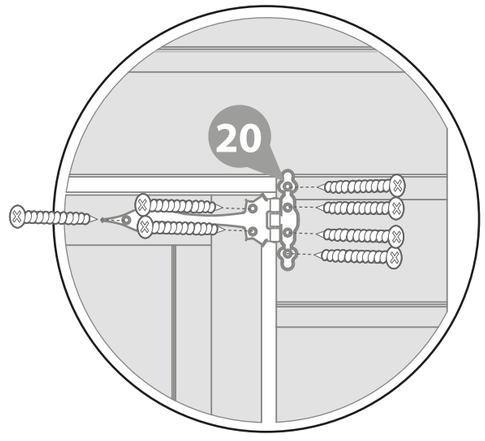
The door can be hung from either side to suit your needs.

It is important that the door is placed central in the space provided.

Fix the Hinges (**No. 20**) to the Door panel (**No. 2**) using 4x30mm black screws.

21x30mm screws.

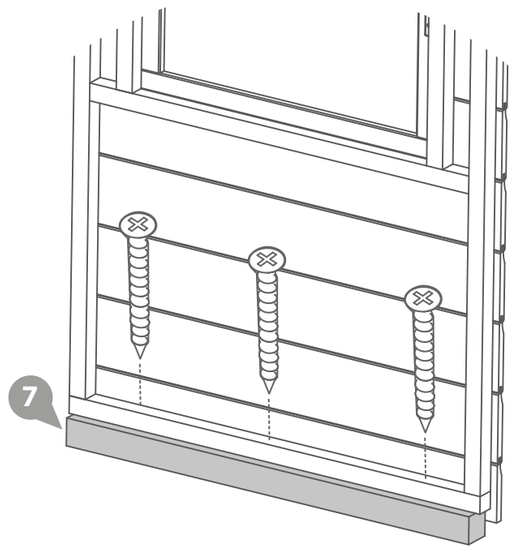




Step 3

Fix the Floor Blocks **(No. 7)** to each panel with 3x50mm.

24x50mm screws.



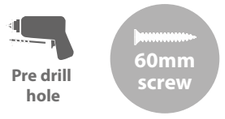
Step 4

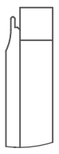
Roughly positioning the Panels at 45 degrees, fix the side of the Window panels **(No. 1)** together using 3x60mm screws as shown.

The panels will still be able to be positioned until the roof is fitted and fixed.

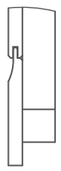
Each panel has a top and bottom. The panels will not align if not arranged as shown below.

3x60mm screws.

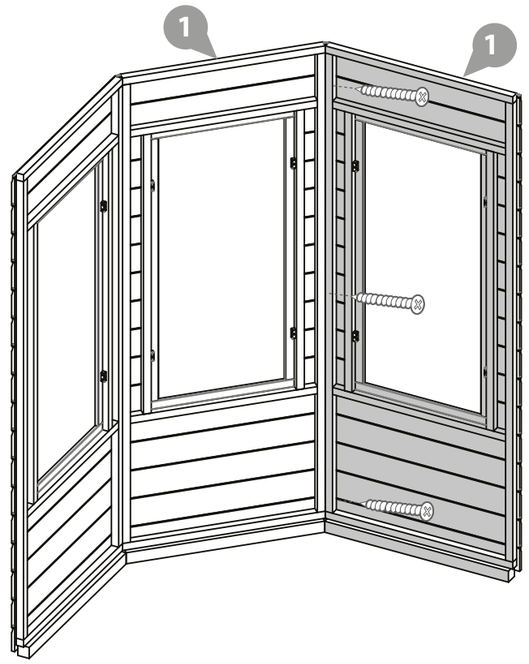




Panel top



Panel bottom



Step 5

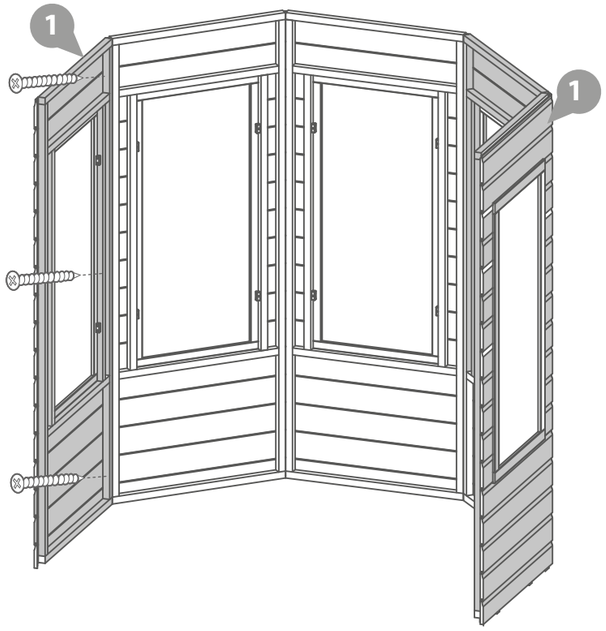
Repeating the method shown previously, fix the remaining sides of two Window panels **(No. 1)** together using 3x60mm screws as shown.

The panels will still be able to be positioned until the roof is fitted and fixed.

9x60mm screws.







Step 6

The Shelf support **(No. 12)** is fixed to the panel framing with 2x60mm screws.

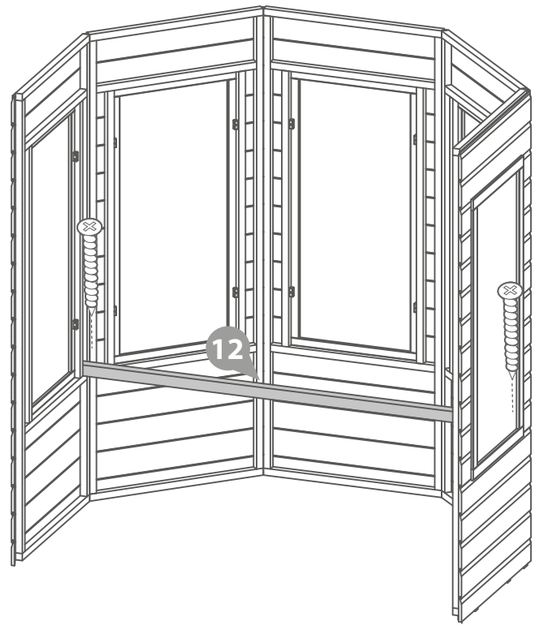
Fitting the shelf will allow for the building to be aligned.

The panels will still be able to be positioned until the roof is fitted and fixed.

2x60mm screws.







Step 7

Place the Shelf **(No. 6)** onto the Shelf support **(No. 12)** and fix to the support with 4x30mm screws as shown.

Fix the Shelf framing into the Window panel framing with 8x40mm screws.

Fitting the shelf will allow for the building to be aligned.

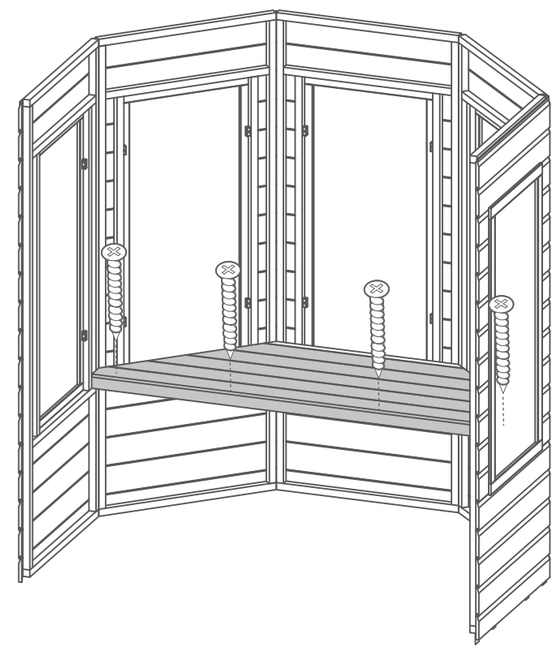
The panels will still be able to be positioned until the roof is fitted and fixed.

4x30mm screws.
8x40mm screws.





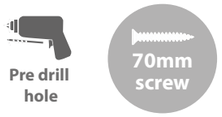


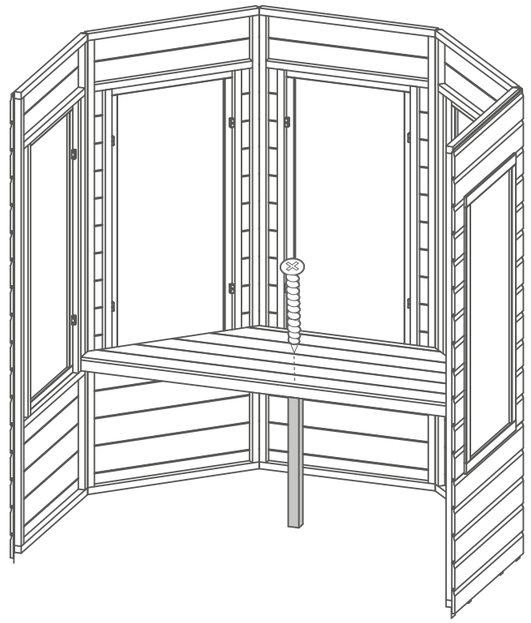


Step 8

Fix the bunk floor support **(No. 11)** as shown with 1x70mm screw.

1x70mm screws.





Step 9

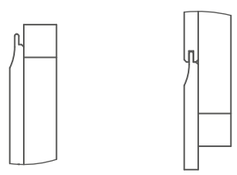
Once the Shelf is fitted and fixed into position, the remaining panels can be fixed in place.

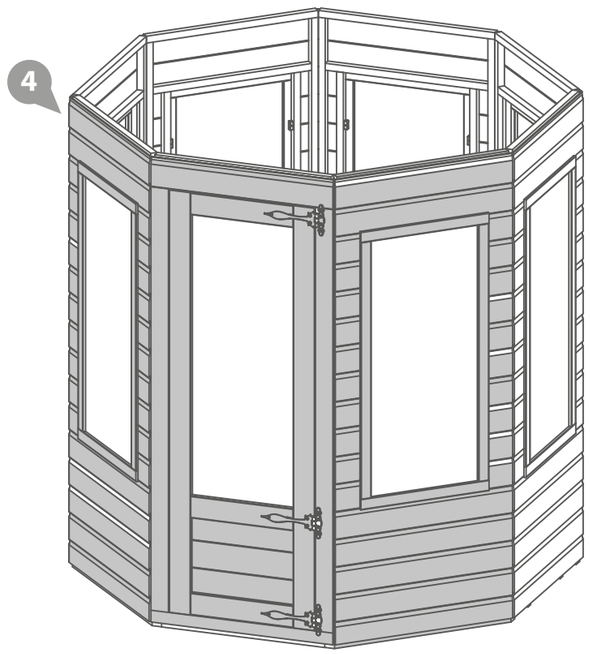
Secure each panel to each other with 12x60mm screws.

Each panel has a top and bottom. The panels will not align if not arranged as shown below.

12x60mm screws.







Windows panels are interchangeable with the Door panel

Step 10

For the Roof assembly, construct the framing away from the building.

Use 4x50mm screws to secure the Roof Metal Plate **(No. 27)** to the Roof Boss **(No. 25).**

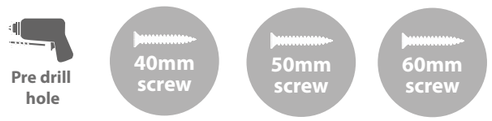
4x50mm screws.

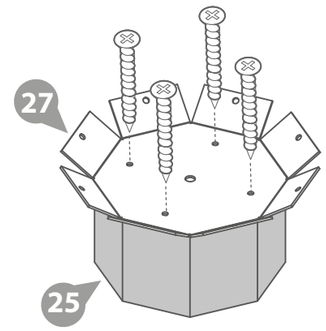
Fix the Roof rafters **(No. 13)** one at a time to the Boss/Metal plate assembly as shown with 1x40mm screws per rafter.

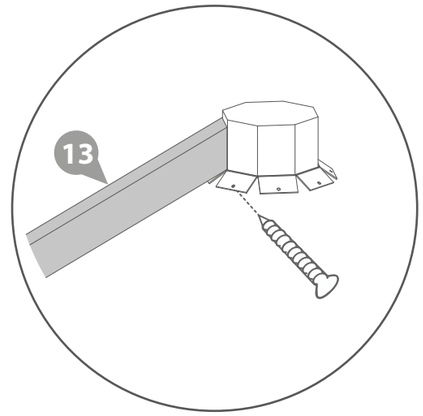
8x40mm screws.

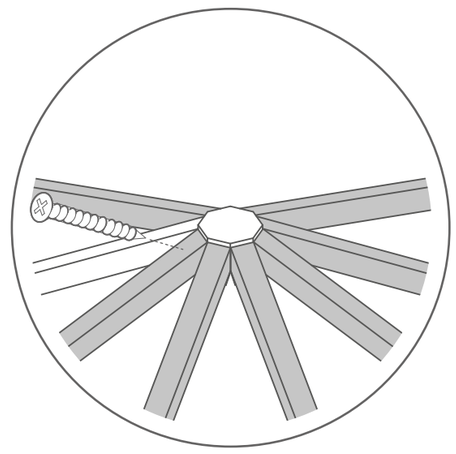
Once all rafters are attached, secure the with 1x60mm screw.

8x60mm screws.



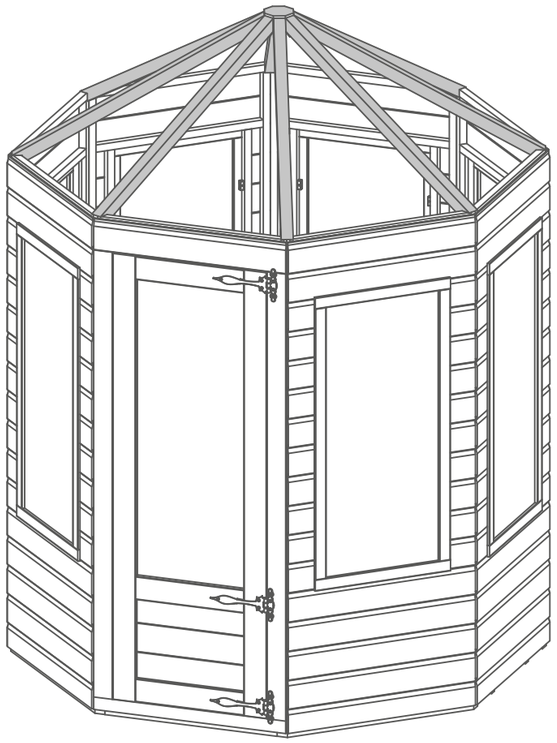






Step 11

From the outside of the building, place the roof frame into position making sure that the Roof rafters are each equally spaced between two panels shown.



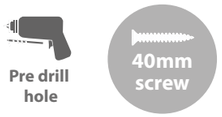
Step 12

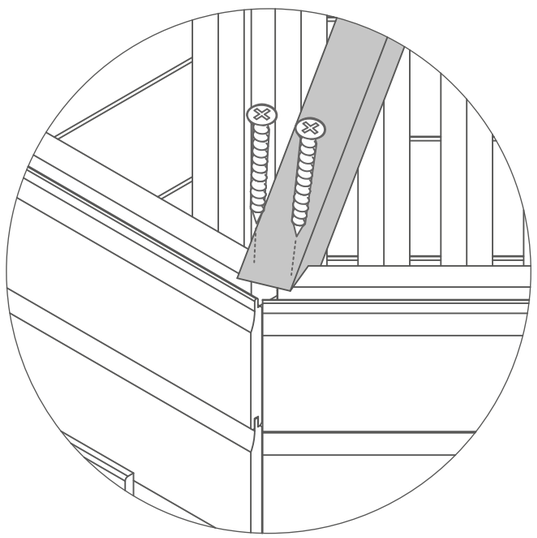
Secure the Roof framing to the building with 2x40mm screws per Roof rafter.

Make sure to screw into panel framing.

Pre-drilling is essential to avoid splitting

16x40mm screws.





Step 13

Place the Roof panel **(No. 5)** onto the building, and align the short edge so it is parallel to the door panel.

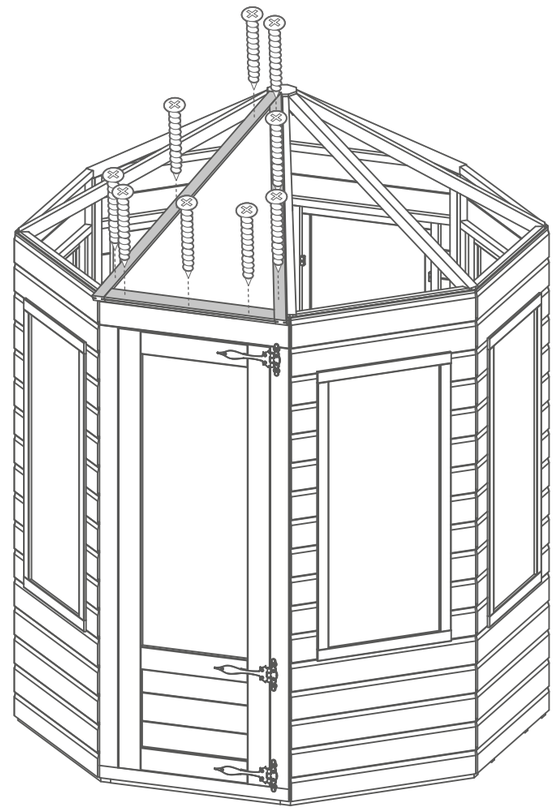
The 'tip' of the panel must not protrude further than the Roof Boss.

Secure the Roof with 9x50mm screws.

Pre-drilling is essential to avoid splitting

9x50mm screws.



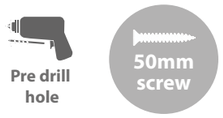


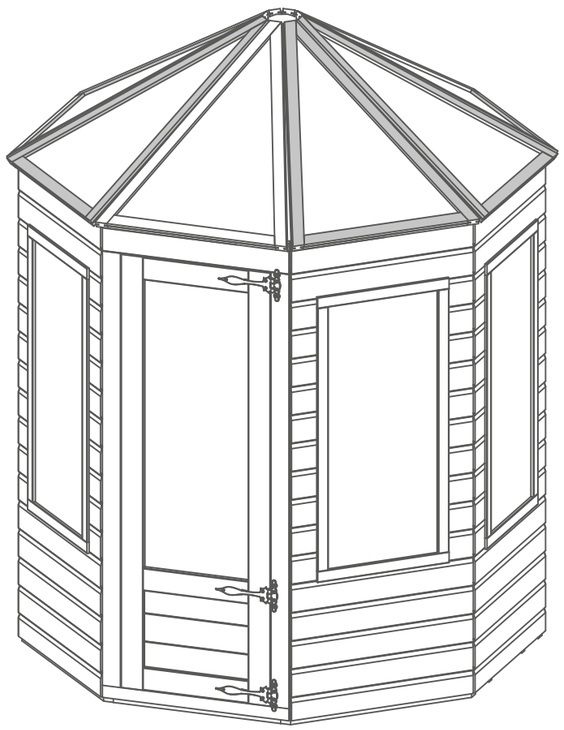
Step 14

Repeat the previous step for the remaining Roof panels making sure they are evenly spaced.

Make sure to not screw into styrene.

63x50mm screws.

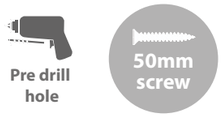


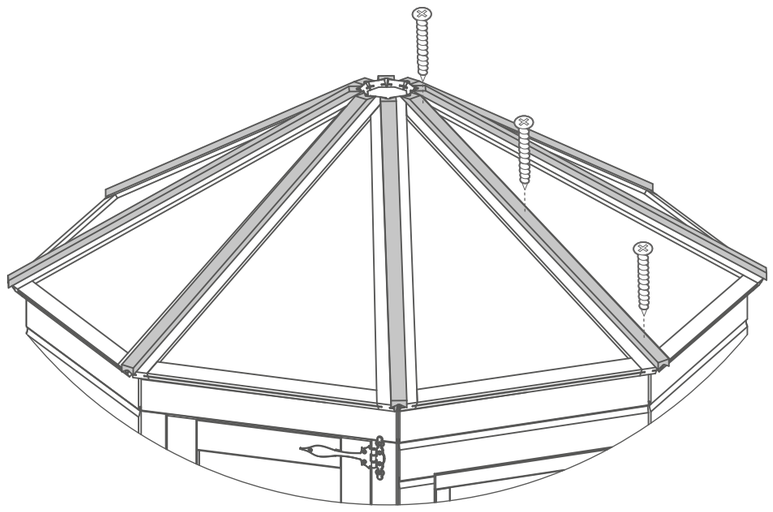


Step 15

Secure each Roof trim **(No. 12)** as shown with 3x50mm screws.

24x50mm screws.



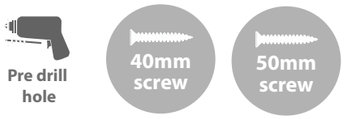


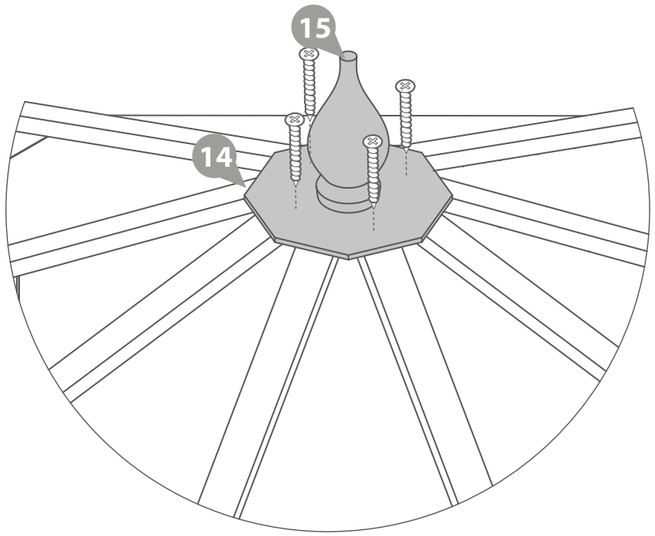
Step 16

Fix the Finial **(No. 15)** to the Roof plate **(No. 14)** with 1x50mm screw.

Fix the assembled Finial/Roof plate to the building using 4x40mm screws.

4x40mm screws.
1x50mm screws.



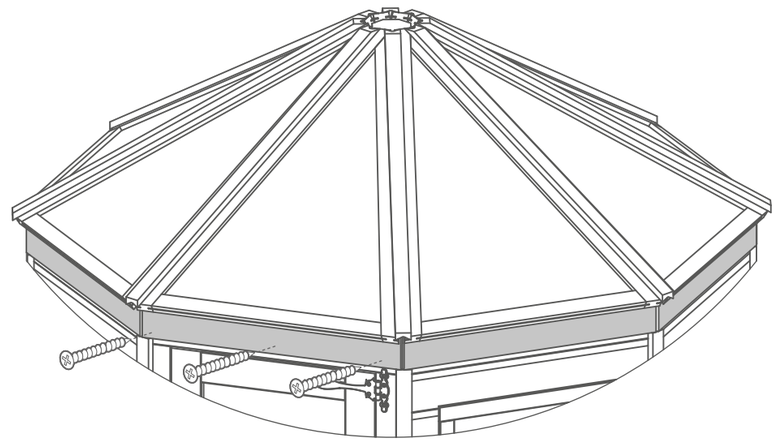


Step 18

Secure each Fascia **(No. 10)** as shown with 3x30mm screws.

24x30mm screws.

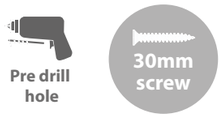


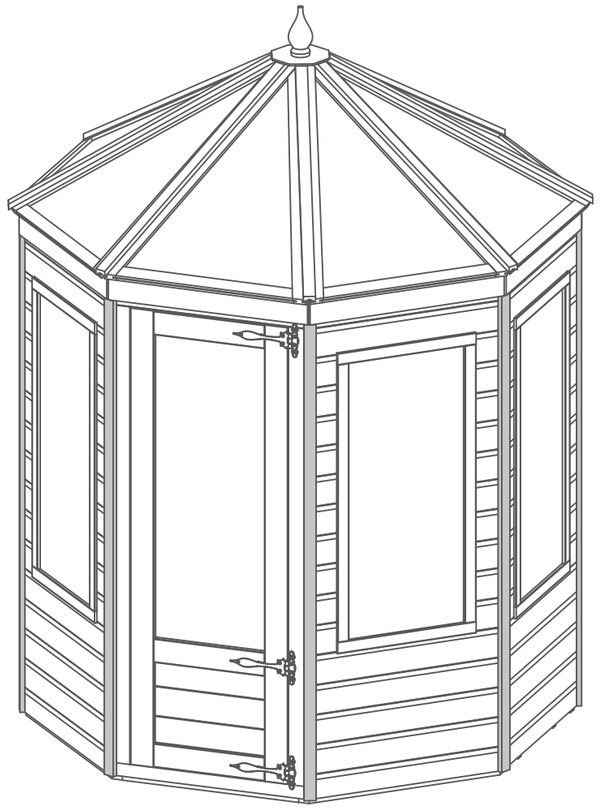


Step 19

Fix each Corner Trim **(No. 9)** with 4x30mm screws making sure to screw into framing.

32x30mm screws.





Step 20

Place the Ring Pull Door Handle **(No. 19)** on the outside of the door and use 4x20mm screws to secure.

Pre drill hole first to avoid splitting.

On the inside of the door opening fix the ply triangle door stop (**No. 17**) to the bottom left corner using 3x20mm screws.

7x20mm Screws



