General Instructions

04OCTGH0806-V3

Octagonal Greenhouse 8x6

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

04OCTGH0806-V3

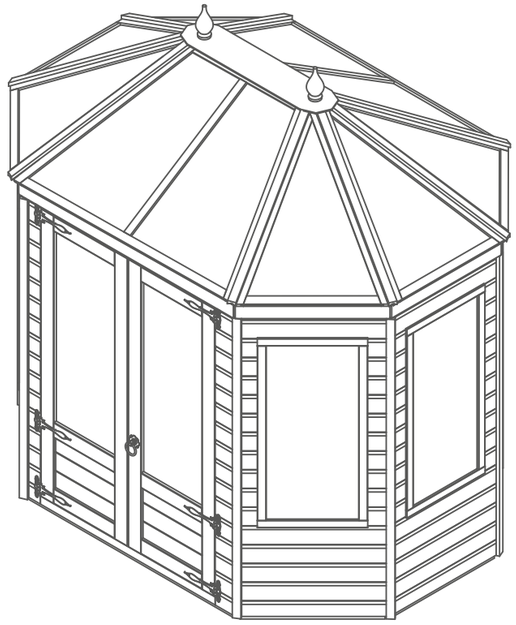
Please retain product label and instructions for future reference

Overall Dimensions:
Width = 2522mm
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



9



Floor blocks A - 709mm x6
F4444-709mm

10



Floor blocks B - 1436mm x2
F4444-1436mm

11



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

12



Corner Trim - 1794mm x8
Buttermere corner trim 4318-1107mm

13



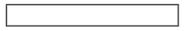
Fascia - 1500mm x2
S1295-780mm

14



Fascia - 780mm x8
S1295-780mm

15



Shelf Support - 573mm x4
F4444-573mm

16



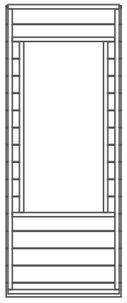
Shelf Support - 1800mm x2
F4444-1800mm

17



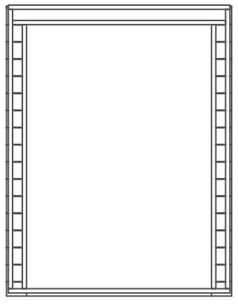
Rafters - 1060mm x8
F4444-1100mm (BIRDMOUTH)

1



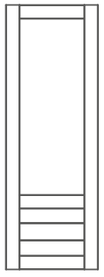
Window Panel
AI-04OCTGH0806-V3WP
QTY x6

2



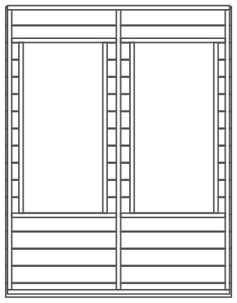
Double Door Panel
AI-04OCTGH0806-V3DDP

3



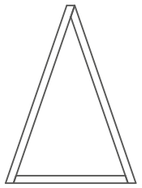
Door
AI-03HEL1010ND
QTY x2

4



Double Window Panel
AI-04OCTGH0806-V3DWP

5



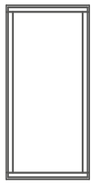
Roof Panel
AI-04OCTGH0806-V3R
QTY x6

6



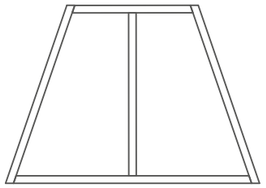
Shelf
AI-04OCTGH0806-V3SH
QTY x2

7



Window
AI-03FW540X1132-V1
QTY x8

8



Roof Panel b
AI-04OCTGH0806-V3RB
QTY x2

18



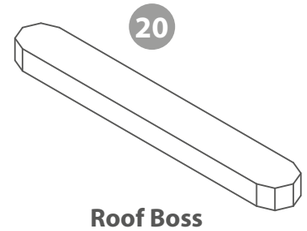
Roof Plate
PI-04-0063

19



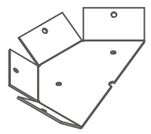
Finial x2
PI-04-0023

20



Roof Boss
F60114-844mm
OCTAGONAL BOSS

21



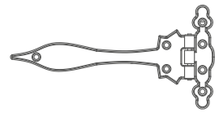
Roof Half Metal Plate
PI-07-0070

22



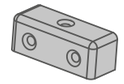
Ring Pull Handle
PI-04-0033

23



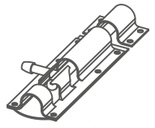
Hinge x6
PI-07-0113

24



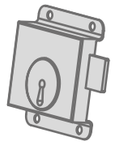
Window Block
PI-07-0011

25



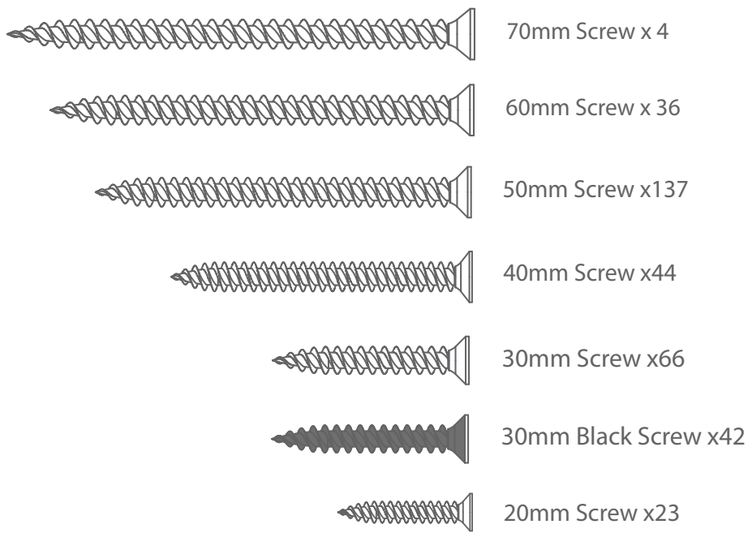
Pad bolt with catch x2
PI-07-0030

26



Press lock
PI-07-0018

Nail Bag



Step 1

To fix the Windows **(No. 7)** into the panels that accomodate a window. First fix the Blocks to the Window as shown with 1x30mm screw.

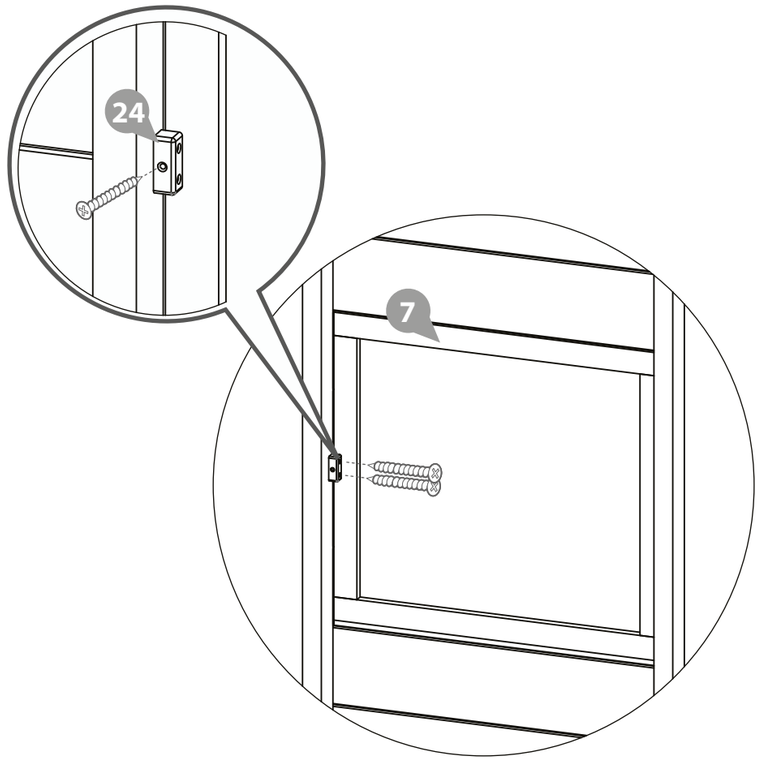
Place the Window into the aperture and fix by screwing though the Block **(No. 24)** with 2x30mm screws as shown.

4x Window block per window.

Screw into the Window first.

96x30mm screws.





Step 2

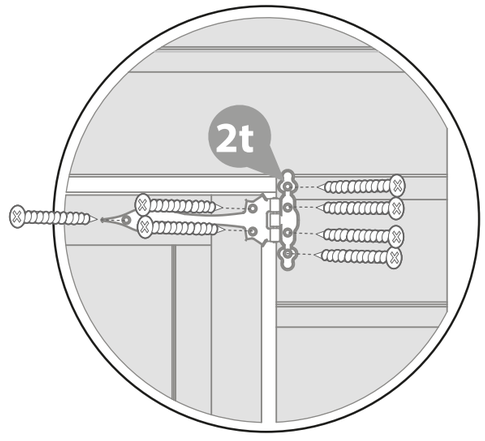
To fix the Doors **(No. 3)** into the Door panel (**No. 2**). Lay the Door panel flat on the ground and place the Doors within the doorway.

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

Fix the Hinges (**No. 22**) to the Door panel (**No. 2**) using 4x30mm black screws and then to the Door with another 3x30mm screws.

42x30mm screws.





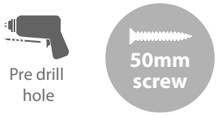
Step 3

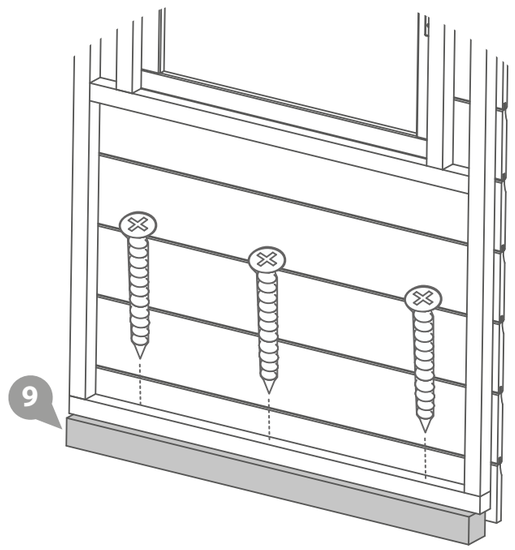
Fix the Floor Blocks **(No. 9)** to each Window panel **(No. 1)** with 3x50mm screws.

18x50mm screws.

Fix the Floor Block B **(No. 10)** to the Door panel **(No. 2)** and the Double Window panel **(No. 4)** with 4x50mm screws.

8x50mm screws.





Step 4

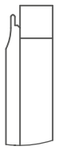
Roughly positioning the Panels at 45 degrees, fix the side of the Window panels **(No. 1)** together using 3x60mm screws as shown.

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

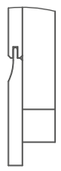
Each panel has a top and bottom. The panels will not align if not arranged as shown below.

3x60mm screws.

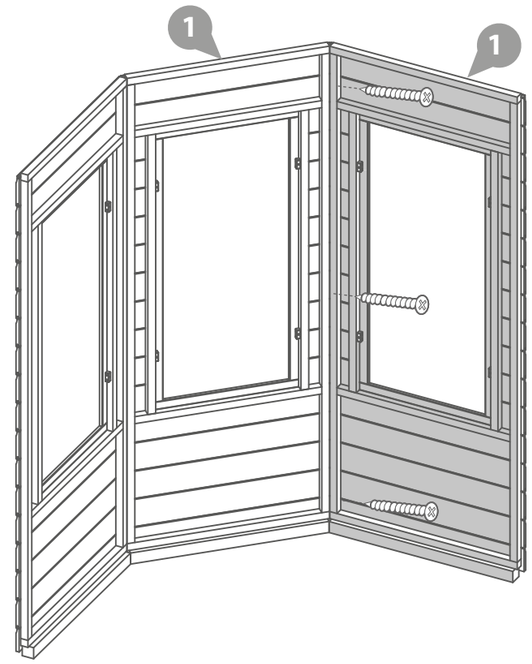




Panel top



Panel bottom



Step 5

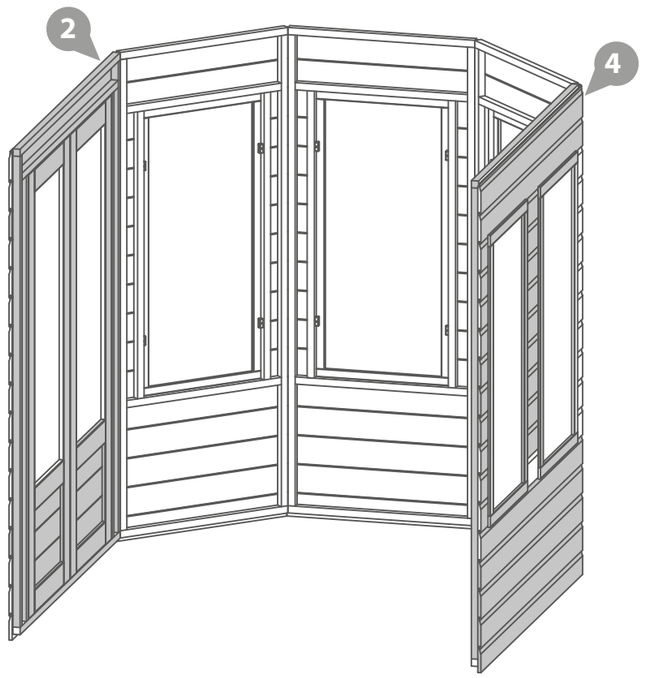
Attach the Door panel **(No. 2)** and Double Window panel **(No. 4)** to the Window panels in the same manner as shown previously, making sure they are parrallel to each other.

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

9x60mm screws.







Step 6

Strengthen the building by the fixing the Shelf support bar **(No. 16)** to the building.

The support bar is fiited onto the Window panel framing and from the outside through the Door Panel. Fix with 2x60mm screws.

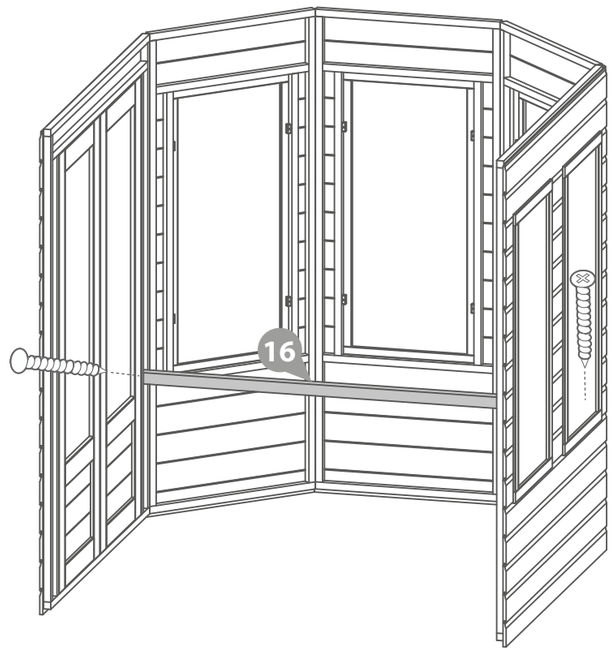
Fitting the shelf will allow for the building to be aligned and strengthen the building.

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. 16)** 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.

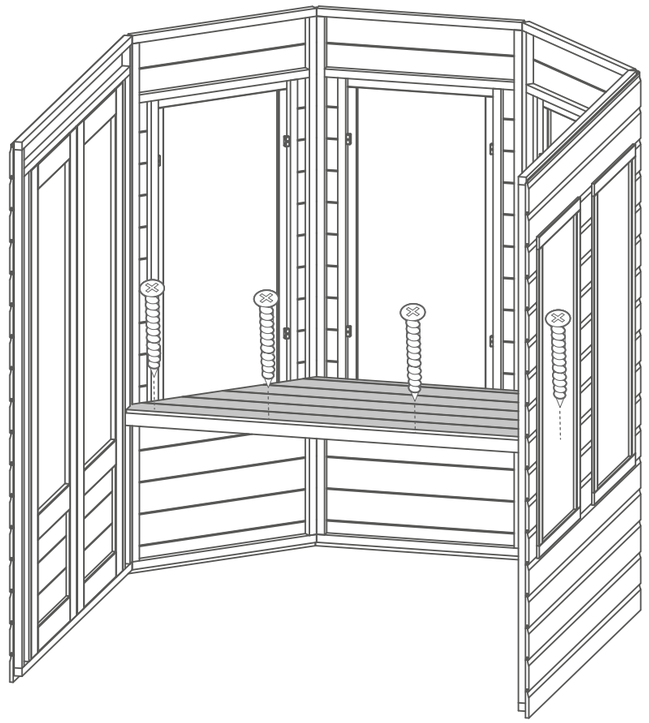
The panels will still be able to be positioned until the roof is fitted and fixed.

4x30mm screws.
8x40mm screws.





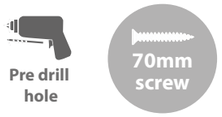


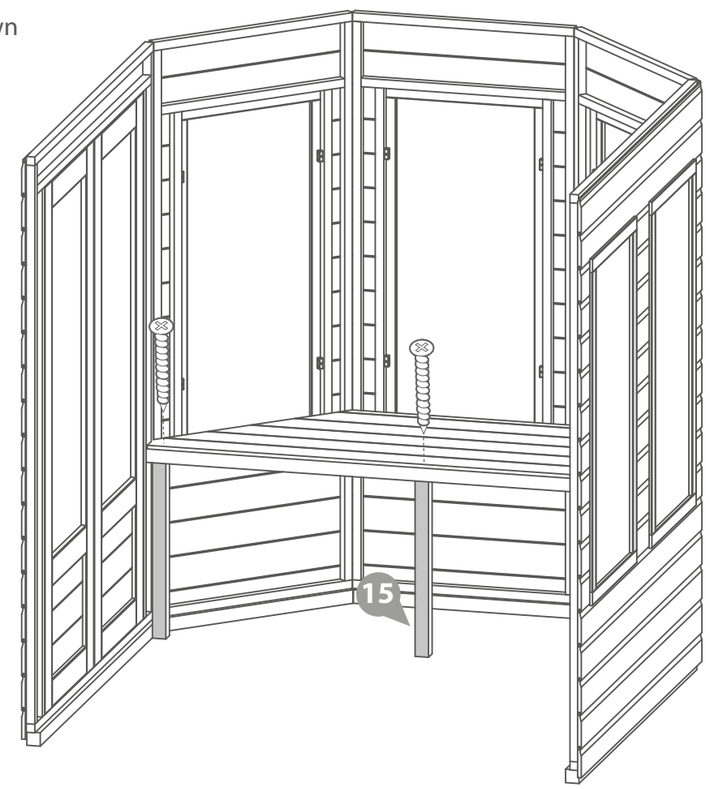


Step 8

Fix the shelf support A **(No. 15)** as shown with 1x70mm screws.

2x70mm screws.





Step 9

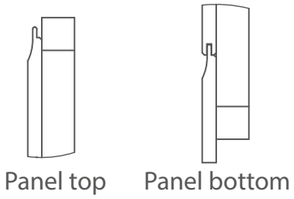
Once the Shelf is fitted and fixed into position, the remaining panels can be fixed in place.

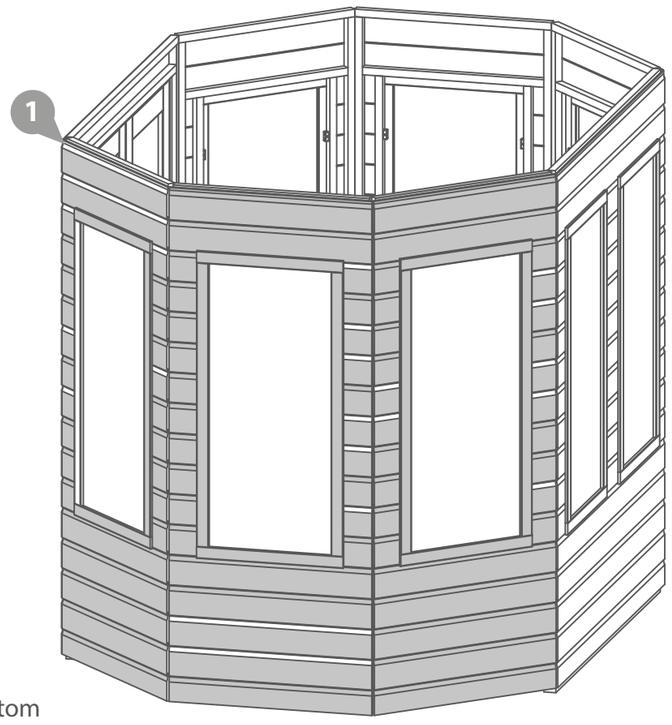
Secure each panel to each other with 12x60mm screws.

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

12x60mm screws.





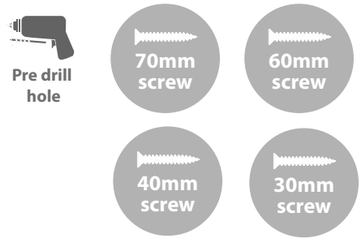


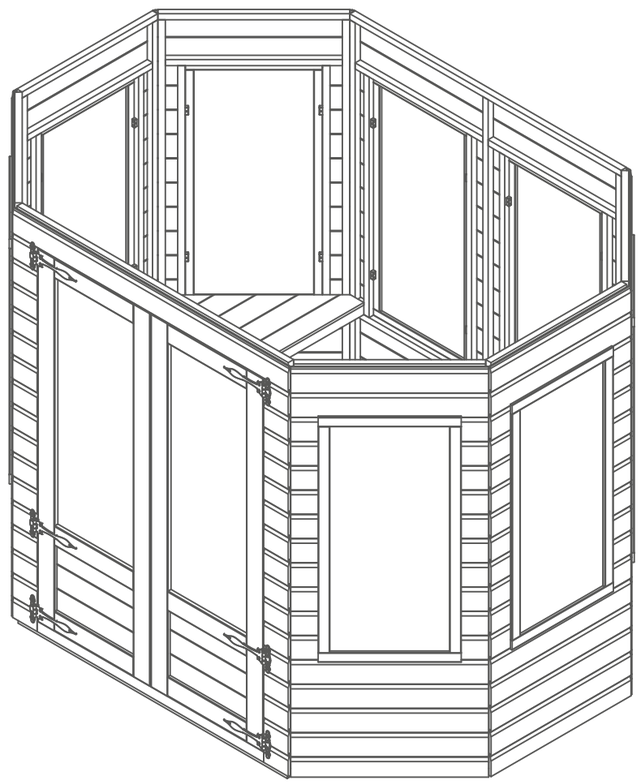
Windows panels are interchangeable with the Door panel

Step 11

Repeat the steps to fix the second Shelf with supports.

4x30mm screws.
8x40mm screws.
2x60mm screws.
2x70mm screws.





Step 11

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

Use 4x50mm screws to secure the Roof Metal Plates **(No. 21)** to the Roof Boss **(No. 20).**

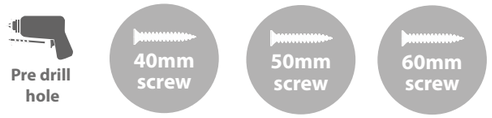
4x50mm screws.

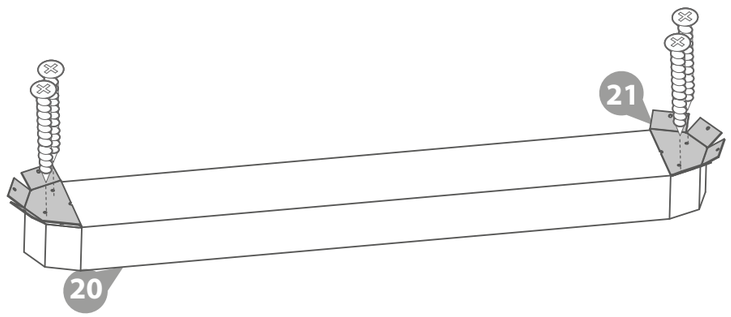
Fix the Roof rafters **(No. 17)** one at a time to the Boss/Metal plate assembly as shown with 1x40mm screws per rafter.

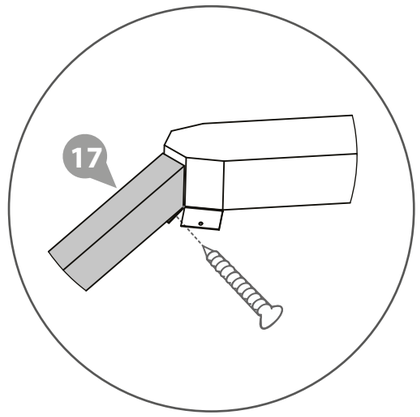
8x40mm screws.

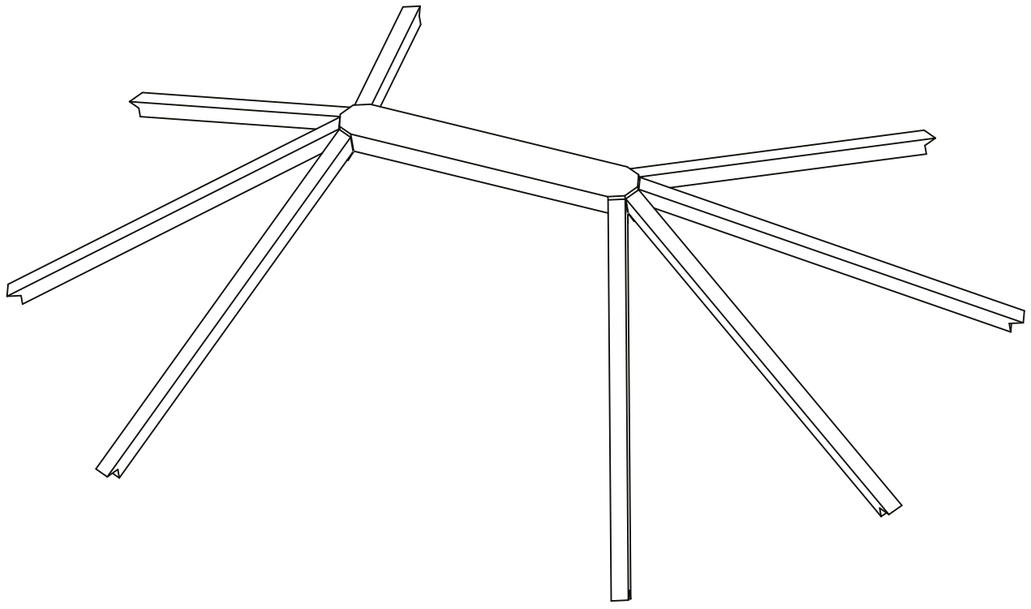
Once all rafters are attached, secure the with 1x60mm screw.

8x60mm screws.



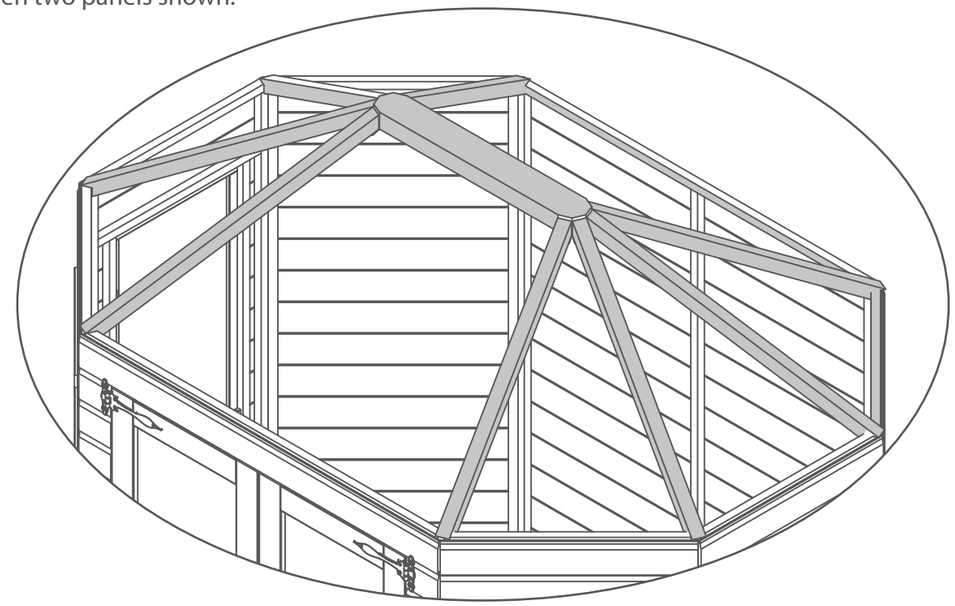






Step 12

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.



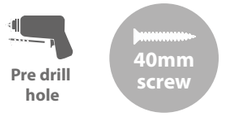
Step 13

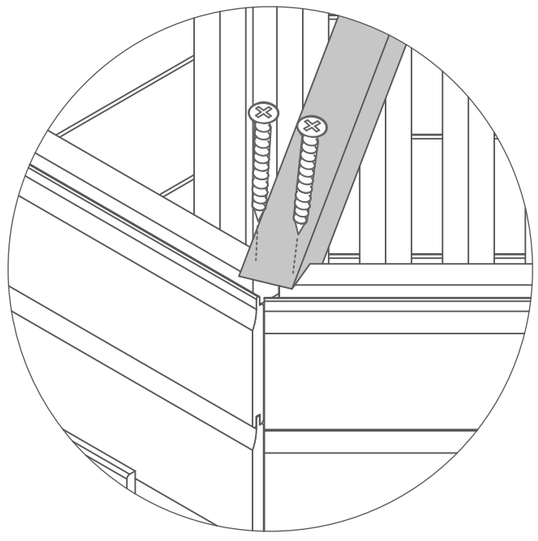
Secure the Roof framing to the building with 2x40mm screws per Roof rafter.

Make sure to screw into panel framing.

Pre-drilling is essential to avoid splitting

16x40mm screws.





Step 13

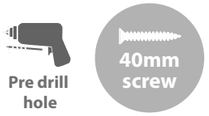
Place the Roof panel B **(No. 8)** onto the building, and align the long edge so it is parallel to the door panel.

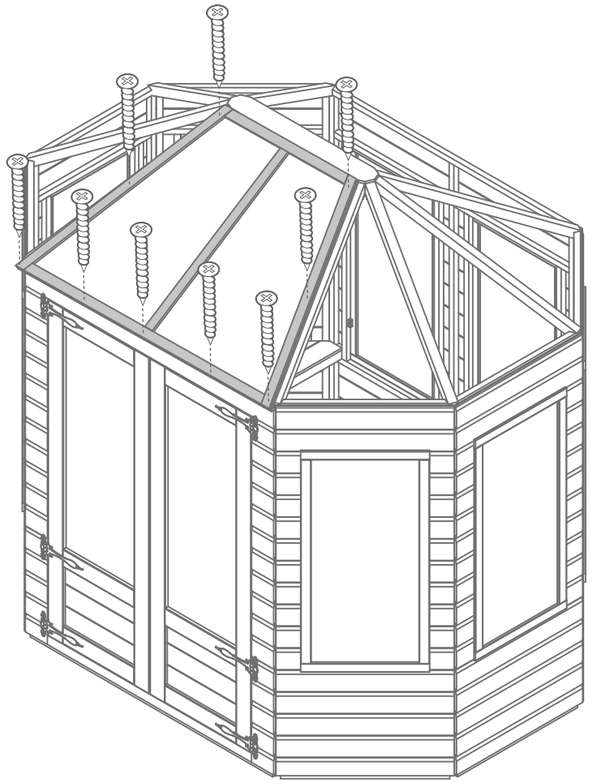
The 'tip' of the panel must not protrude further than the Roof Boss.

Secure the Roof with 9x50mm screws.

Pre-drilling is essential to avoid splitting

9x50mm screws.



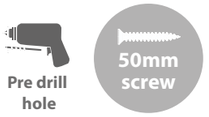


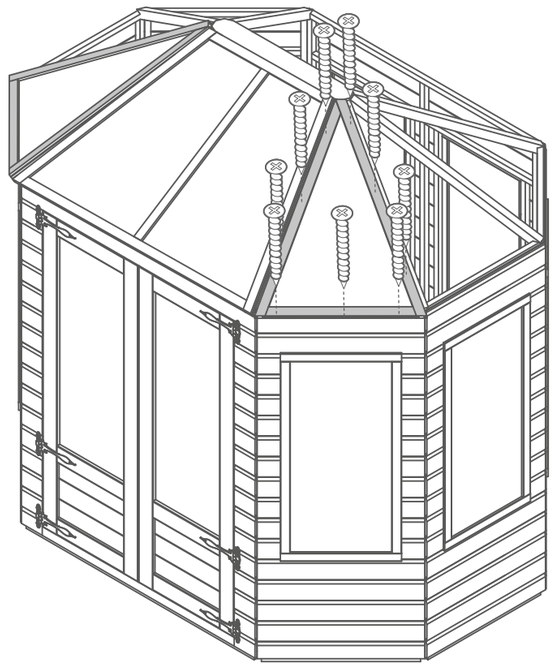
Step 14

Place a Roof panel A **(No. 5)** either side of the fixed panel and fix each panel with 9x50mm screws.

Make sure to not screw into styrene.

18x50mm screws.



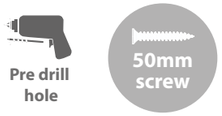


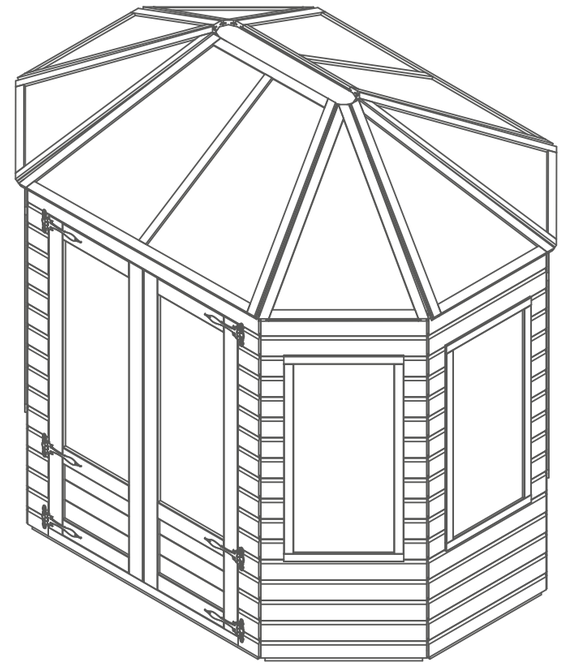
Step 16

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

Make sure to not screw into styrene.

****x50mm screws.**

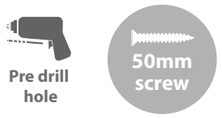


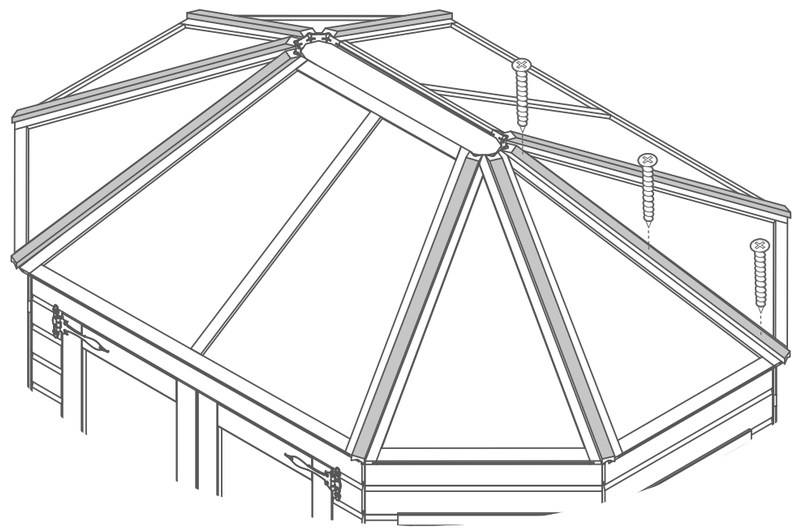


Step 15

Secure each Roof trim **(No. 11)** as shown with 3x50mm screws.

24x50mm screws.



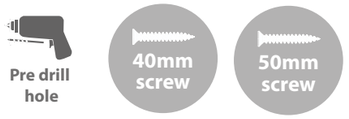


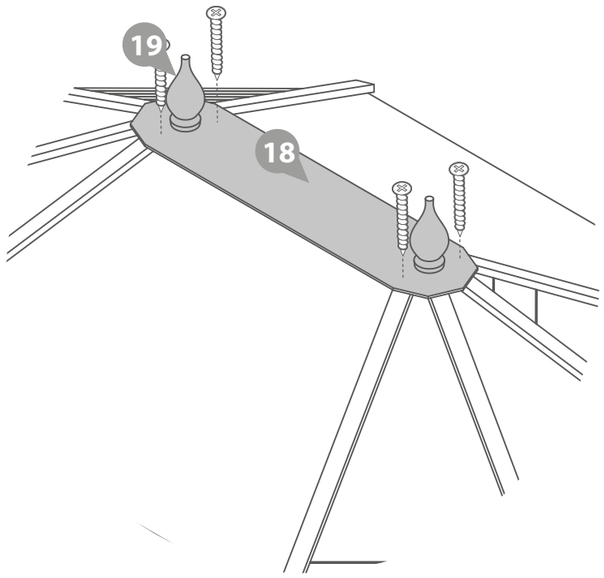
Step 16

Fix the Finial **(No. 19)** to the Roof plate **(No. 18)** with 1x50mm screw.

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

4x40mm screws.
1x50mm screws.



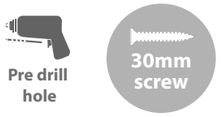


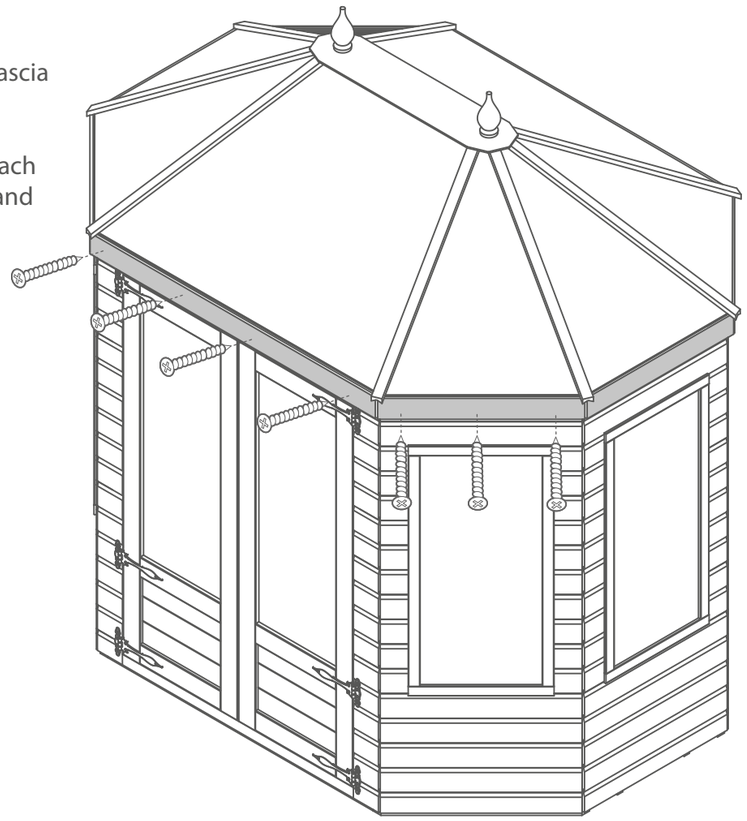
Step 18

Measure and cut to length each Fascia **(No. 14)** to the Window panels.

Also, measure and cut to length each long Fascia **(No. 13)** to the Door and Double window panel.

26x30mm screws.

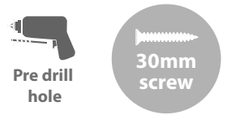


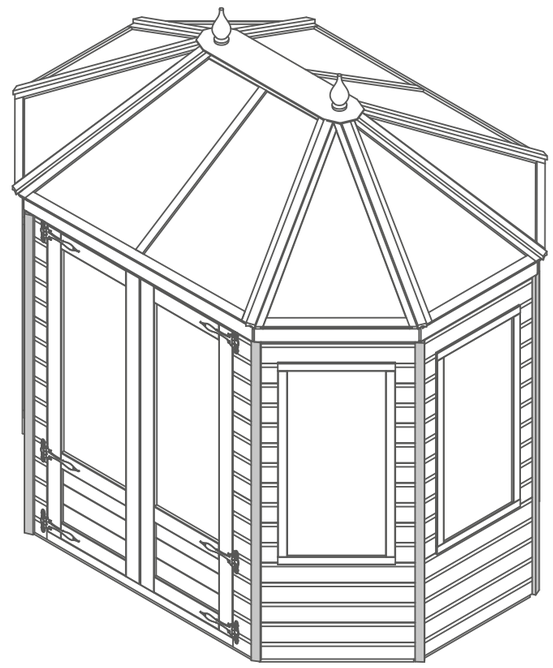


Step 19

Fix each Corner Trim **(No. 12)** with 4x30mm screws making sure to screw into framing.

32x30mm screws.





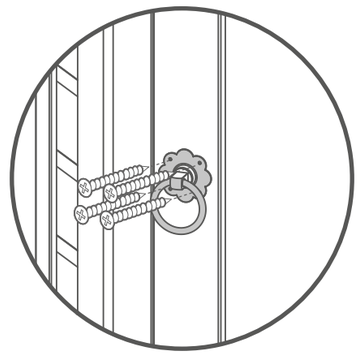
Step 20

Place the Ring Pull Door Handle **(No. 22)** on the outside of the door and use 4x20mm screws to secure.

Pre drill hole first to avoid splitting.

4x20mm Screws





Step 21

Fix the Pad bolt **(No. 25)** to the bottom and top of the assigned slave door. Fix the pad bolt catch to the door panel framing.

16x20mm Screws





