EVOLUTION FUSION

ALTON
Cedar Greenhouses

8ft Wide

Instruction Manual

(Use in conjunction with main greenhouse instructions)

Made in the United Kingdom

Please read all instructions before proceeding

09/23

Contents:

Introduction

Thank you for purchasing your new Alton building. We recommend you familiarise yourself with the instructions and read all safety information before you commence assembly. This instruction manual is also available online at www.greenhousepeople.co.uk in the technical help section should you need to reprint it. Should you require any additional advice you can always call us on 01782 385409.

Safety Warning

- Glass, aluminium and timber can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
- Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
- Do not assemble the greenhouse/workshop in high winds.
- DIY assembly - For safety reasons and ease of assembly, we recommend that this greenhouse and workshop is assembled by a minimum of two people.
- Please clear all lying snow from the greenhouse roof as it can cause the roof to buckle or collapse.

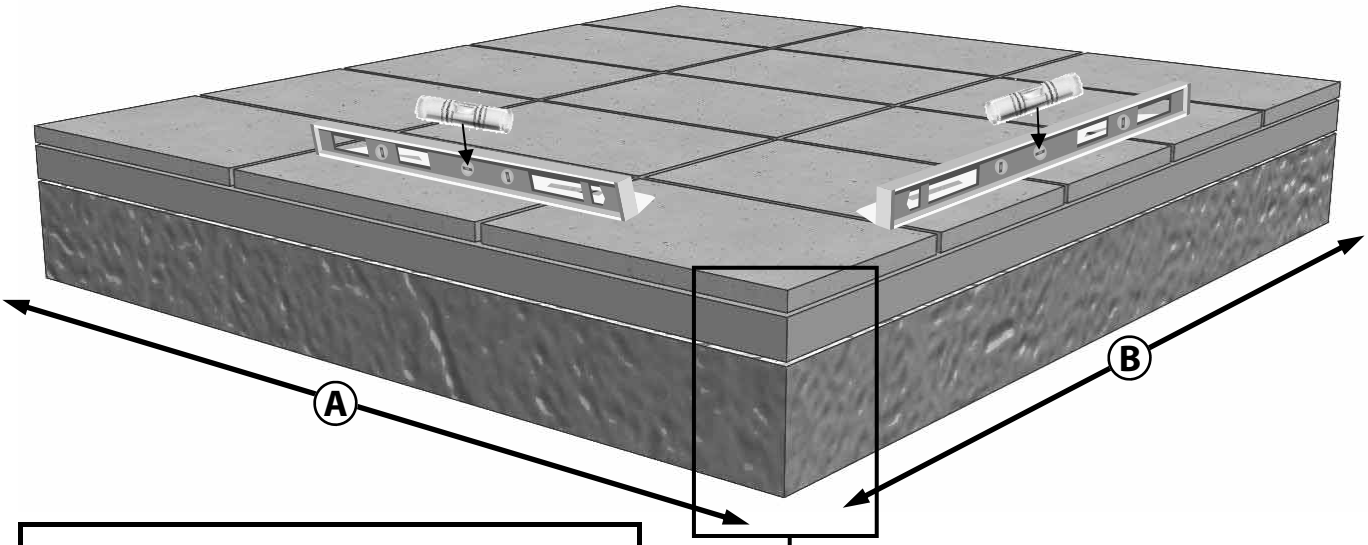
Site Preparation

- When selecting a site for your building, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation. A slabbed base would be our preferred choice as this helps with drainage.
- Avoid placing your greenhouse under trees or in other vulnerable locations.
- To minimise the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedgerow or garden fence.

Additional Considerations

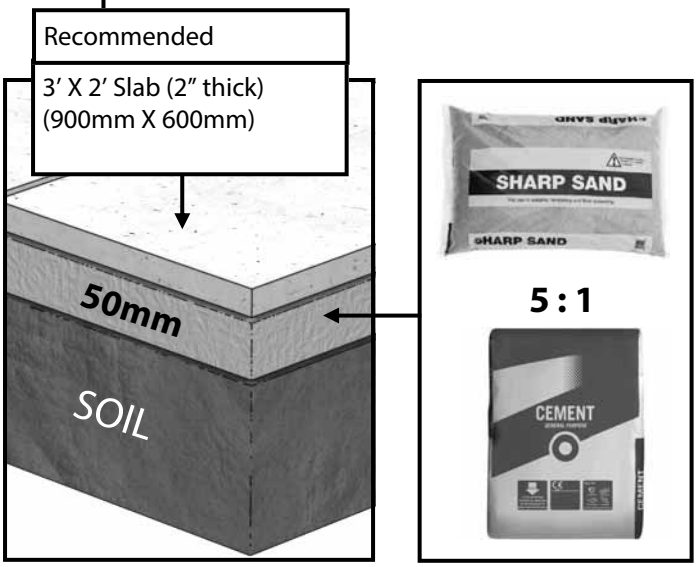
- Please bear in mind that assembling your building can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
- You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
- If you have arranged for someone to install your greenhouse for you, please check that all components are included and are correct before your fitter comes on site. Most parts are numbered and can be identified by a stamp or removable label. Alternatively, the components can be identified by lengths detailed in the packing list in your main cardboard box.
- Remember this is a natural timber product. Cedarwood can vary from white through shades of pink to dark brown colours, this natural variation is a characteristic of cedar. The wood will soak up some water to start with and some staining may occur. This will settle down over time and the greenhouse will really blend with its surroundings. If you want to avoid this and give your greenhouse a more permanent finish you could apply an oil or spirit based product (it would be best to do this before glazing!).

Base Preparation



Slab Base Size (Recommended)
Note: The base should always be larger than your building.
The measurements given in 'A' and 'B' should only be used as a guide.

Building Width	Building Length	A (mm)	B (mm)
8'9.5" - 2684mm	**6'5"** - 1977mm	2700	2400
8'9.5" - 2684mm	**8'6"** - 2606mm	2700	3000
8'9.5" - 2684mm	**10'7"** - 3236mm	2700	3600
8'9.5" - 2684mm	**12'8"** - 3866mm	2700	4200



It is necessary to leave sufficient working room around your building when you're putting it up and also to allow for maintenance and the possible need to replace a piece of glass in the future. If possible try and leave a space of 2ft/610mm around the building.

Locate the building where there is maximum amount of sunlight and avoid if possible any shade from trees, fences or other buildings. Over-hanging branches can be a particular nuisance and should be avoided.

Choose a site where the building is relatively easy to get to and convenient to bring water to and possibly a supply of electricity.

Finally, and most importantly, choose a site where your Alton building will look right so that it will compliment your garden.

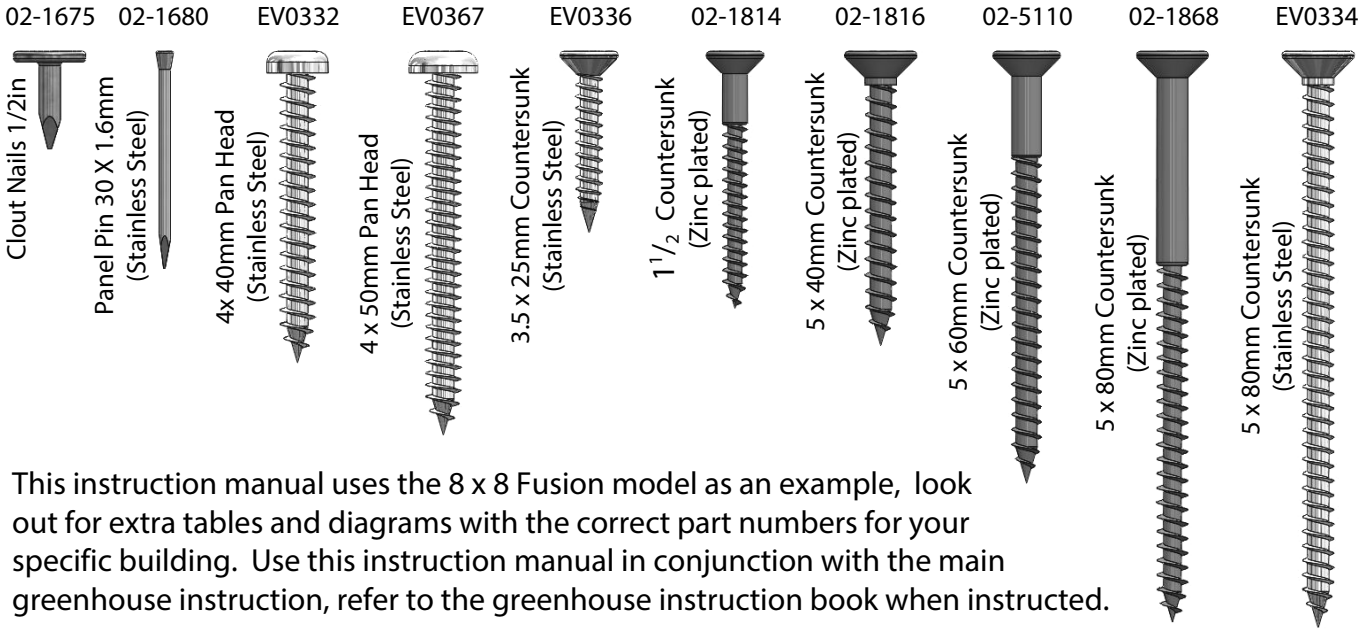
1

Overview

To build you new Fusion greenhouse you will need the following tools:

Spirit Level	Pozidrive No. 2 Screwdriver Bit
Pencil	Cordless Screwdriver (2 would be ideal, 1 to drill and 1 to screw)
4mm Drill Bit	Hammer
Hammer Drill	Step ladders
7mm Masonry Bit	

There are 9 types of screws used in the construction of the workshop. These are as follows:



This instruction manual uses the 8 x 8 Fusion model as an example, look out for extra tables and diagrams with the correct part numbers for your specific building. Use this instruction manual in conjunction with the main greenhouse instruction, refer to the greenhouse instruction book when instructed.

You should use the image on the front cover as a reference as to what the building should look like as you go along.

If you are going to treat the greenhouse yourself then it would be best to do it before you begin building the frame.

When screwing through one piece of timber into another it is always recommended to pre-drill the first piece. This will prevent the timber from splitting which could weaken the structure.

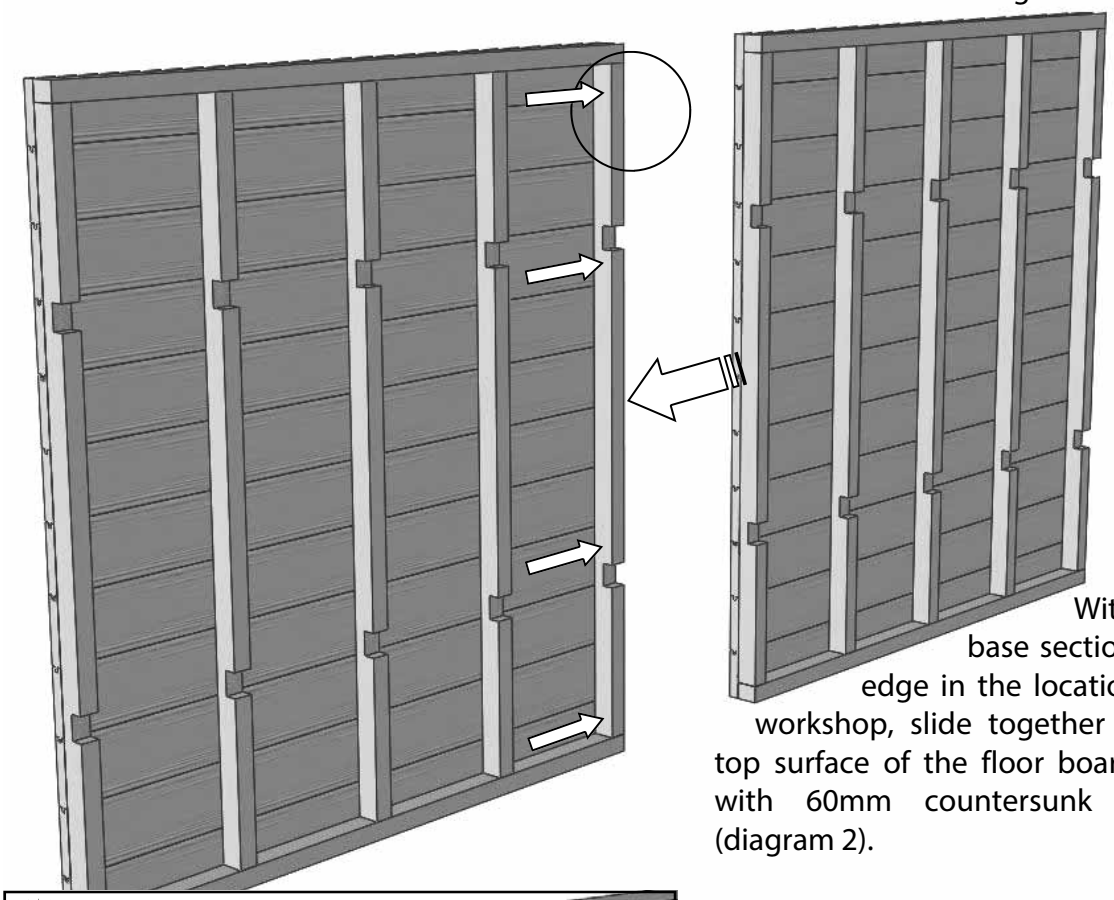
Glazing the structure is very simple but be very careful of the edges of the glass as the pane will break into tiny pieces if you catch an edge on a hard surface such as concrete. You should also wear suitable gloves when handling the glass (this also helps to keep it clean).

Option of glueing joints. This is not required for strength but you may do it if you wish. However bear in mind if you ever intend to move or adapt the greenhouse in the future this would make it very difficult. The best glue for this would be Polyurethane Wood Adhesive. Take care when applying this, you only need a very small amount as the glue expands to fill the joint. If you use too much it may seep out of the joint and could be unsightly! Try a test piece before you start.

Read through the rest of this manual before starting, you are less likely to miss something doing this and you will have a better understanding of how it all works.

Base Assembly

Diagram 1



With help stand the base sections on the shorter edge in the location you want your workshop, slide together making sure the top surface of the floor boards are flush. Fix with 60mm countersunk screws 02-5110 (diagram 2).

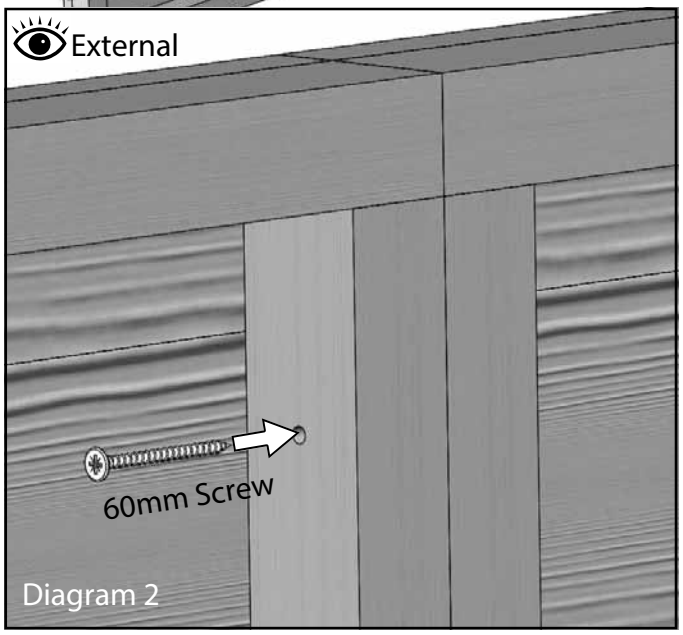
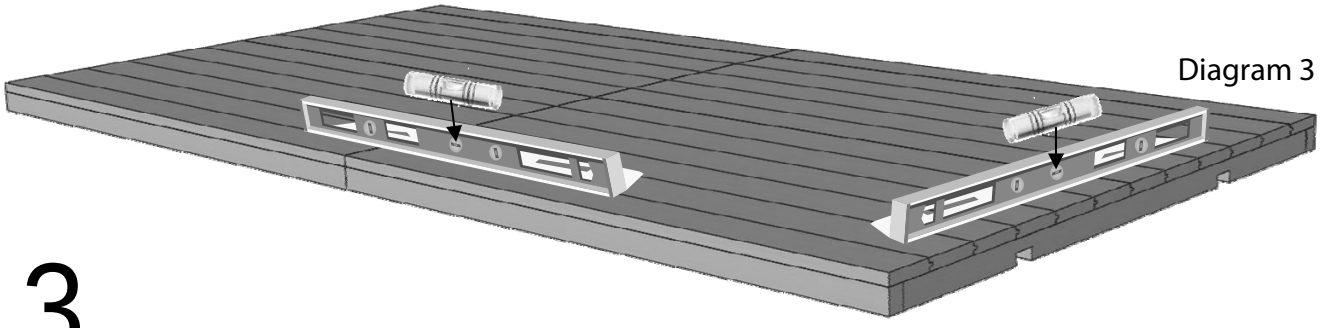


Diagram 2

Check page 7 opposite for the recommended layout of the base relevant to your building.

Once all the base sections have been fixed together, again with help, lower the assembly down to the floor. Adjust the position of the floor to suite and check the level. If the base is not level use packers to correct this (diagram 3).
N.B. If the base is not level this will make the whole assembly more complicated as panels will not line up as intended and it's likely windows and doors will not operate correctly.

Diagram 3



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Base Assembly

Diagrams 4 to 7 show an exploded base layout depending on the building size. Floor boards should always run in-line with the ridge and eaves bar.

Diagram 4

4ft wide x 6ft long Workshop

Diagram 5

4ft wide x 8ft long Workshop

Diagram 6

4ft wide x 10ft long Workshop

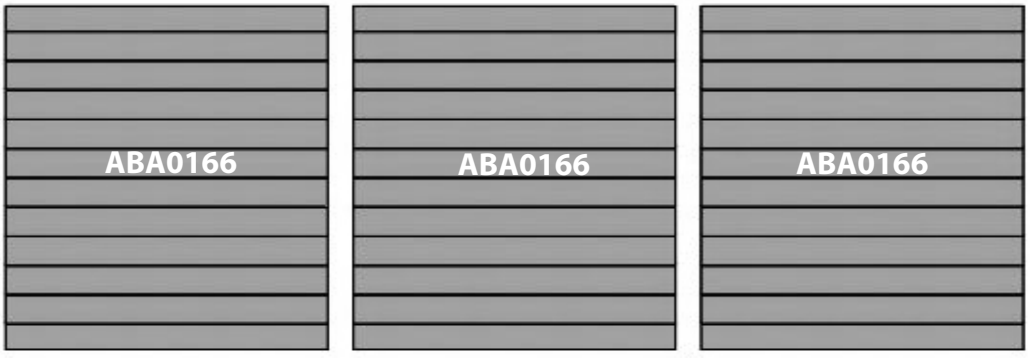
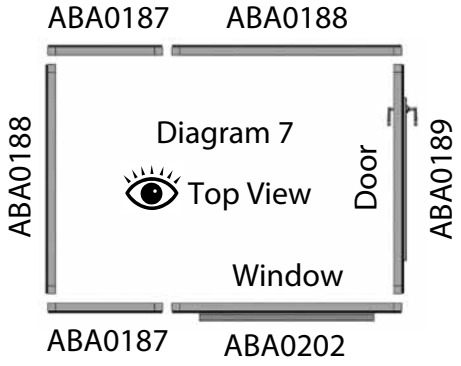


Diagram 7

4ft wide x 12ft long Workshop

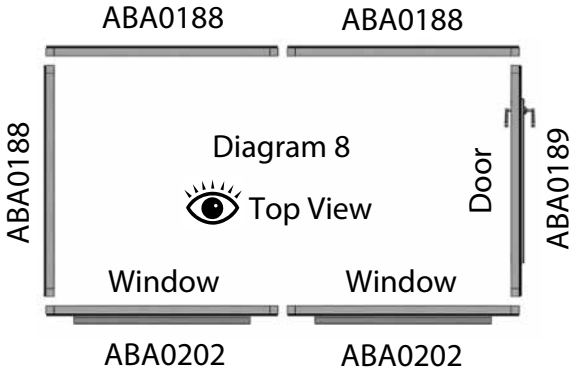
Side Assembly

Diagrams 8 to 11 show an exploded top view of the recommended side layout depending on the building size.

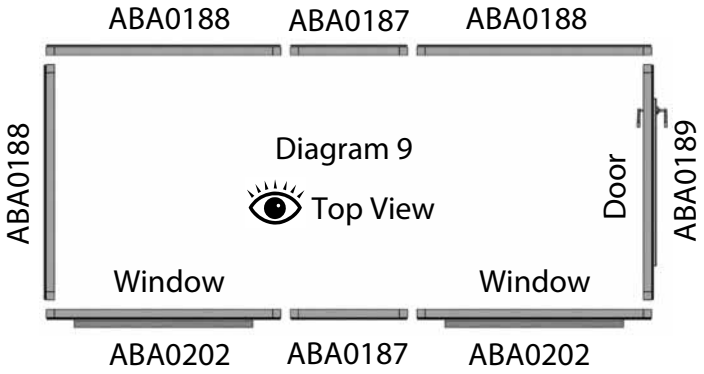


4ft wide x 6ft long Workshop

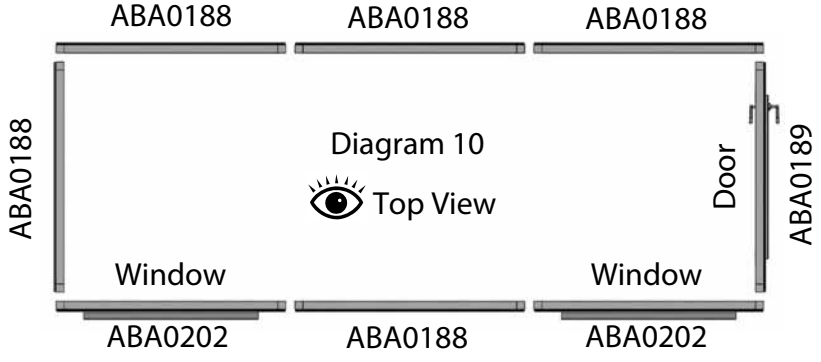
The workshop panels are interchangeable, therefore you can position the door or windows in any of the wide panel positions. However if you have the optional workbench you may want to consider where this will be positioned first.



4ft wide x 8ft long Workshop



4ft wide x 10ft long Workshop



4ft wide x 12ft long Workshop

4

Side Assembly

Before you place any of the panels remember to remove the transit blocks from the bottom of the panels (diagram 12), once removed be careful not to damage the cladding.
Position the first panel onto the base (diagram 13). Its best to start at the rear of the building with the large plain panel.
You can then offer up the next panel adjacent to it.

The rear panel meets the inside face of the side panel (diagram 15). Drill pilot holes and fix together with four 80mm countersunk zinc plated screws (02-1868), diagram 15.

Diagram 11

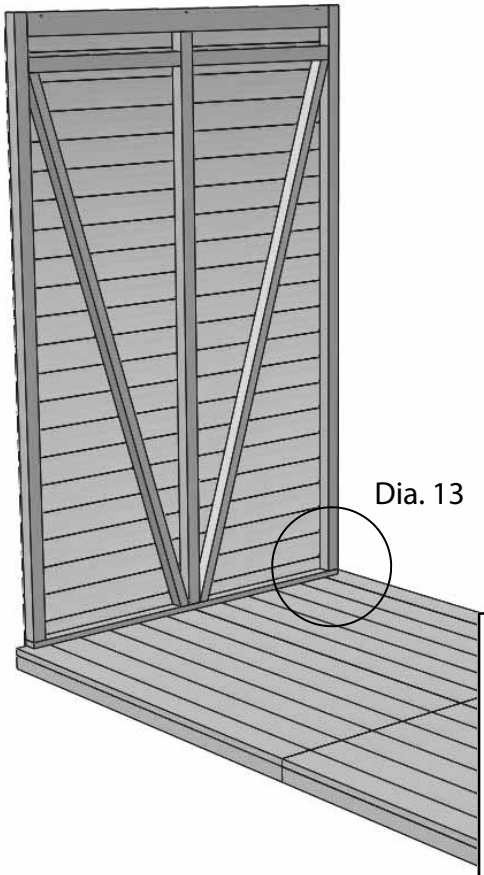
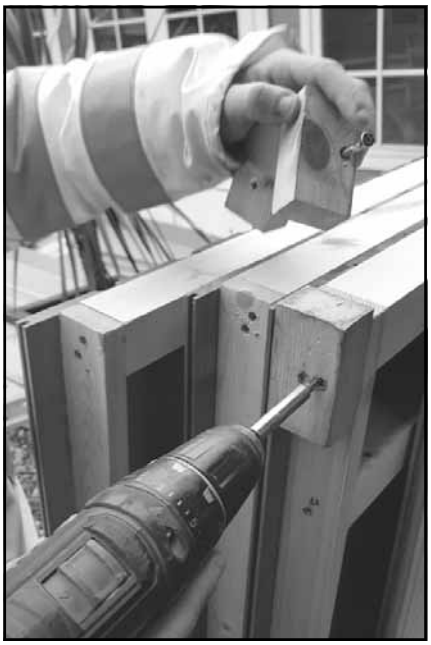


Diagram 12



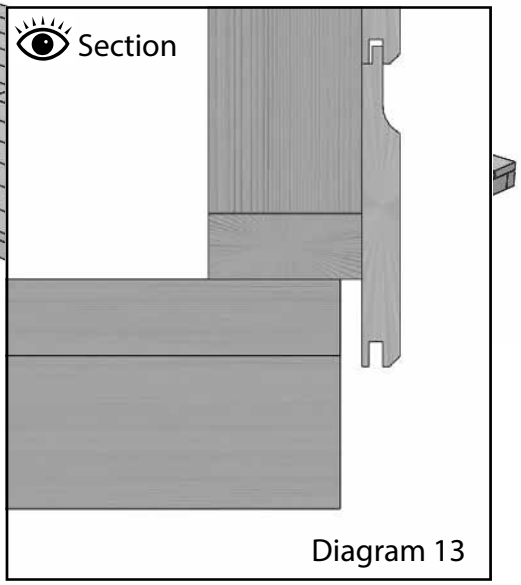


Diagram 13

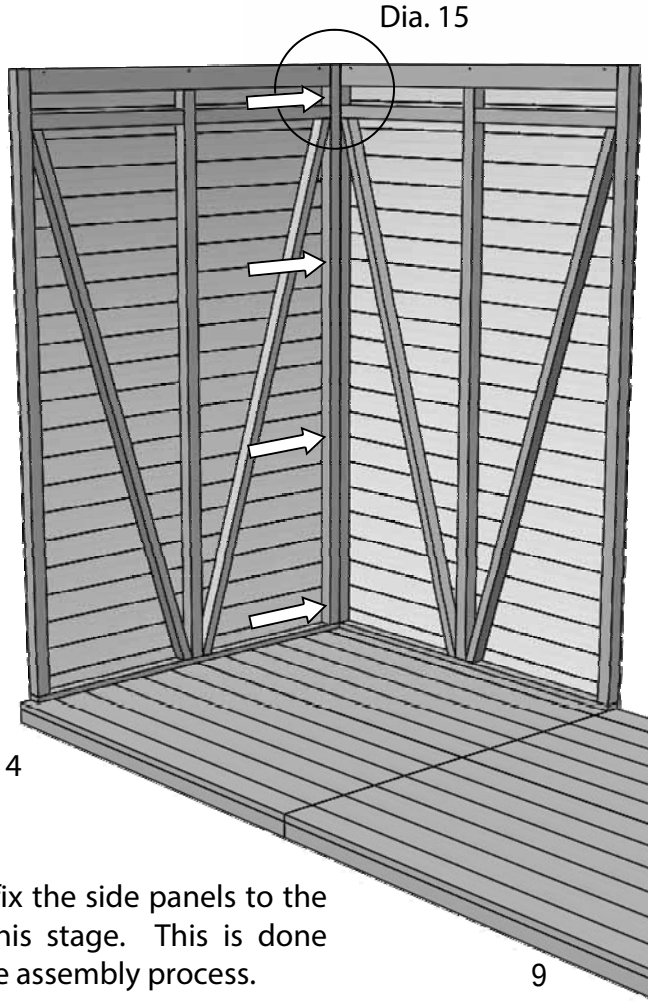


Diagram 14

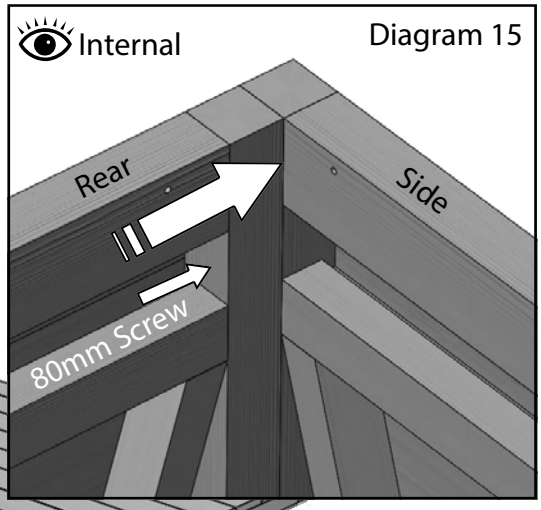


Diagram 15

Do **NOT** fix the side panels to the base at this stage. This is done later in the assembly process.

4

Side Assembly

Work your way around the building installing the panels as per the diagrams on page 8. When fixing the panels make sure you pull them together tightly (you can even clamp them if that's easier) before fixing (diagram 17). On a straight jointed panel the internal surfaces should always be flush. Its also important that the tops of the panels are level/flush.

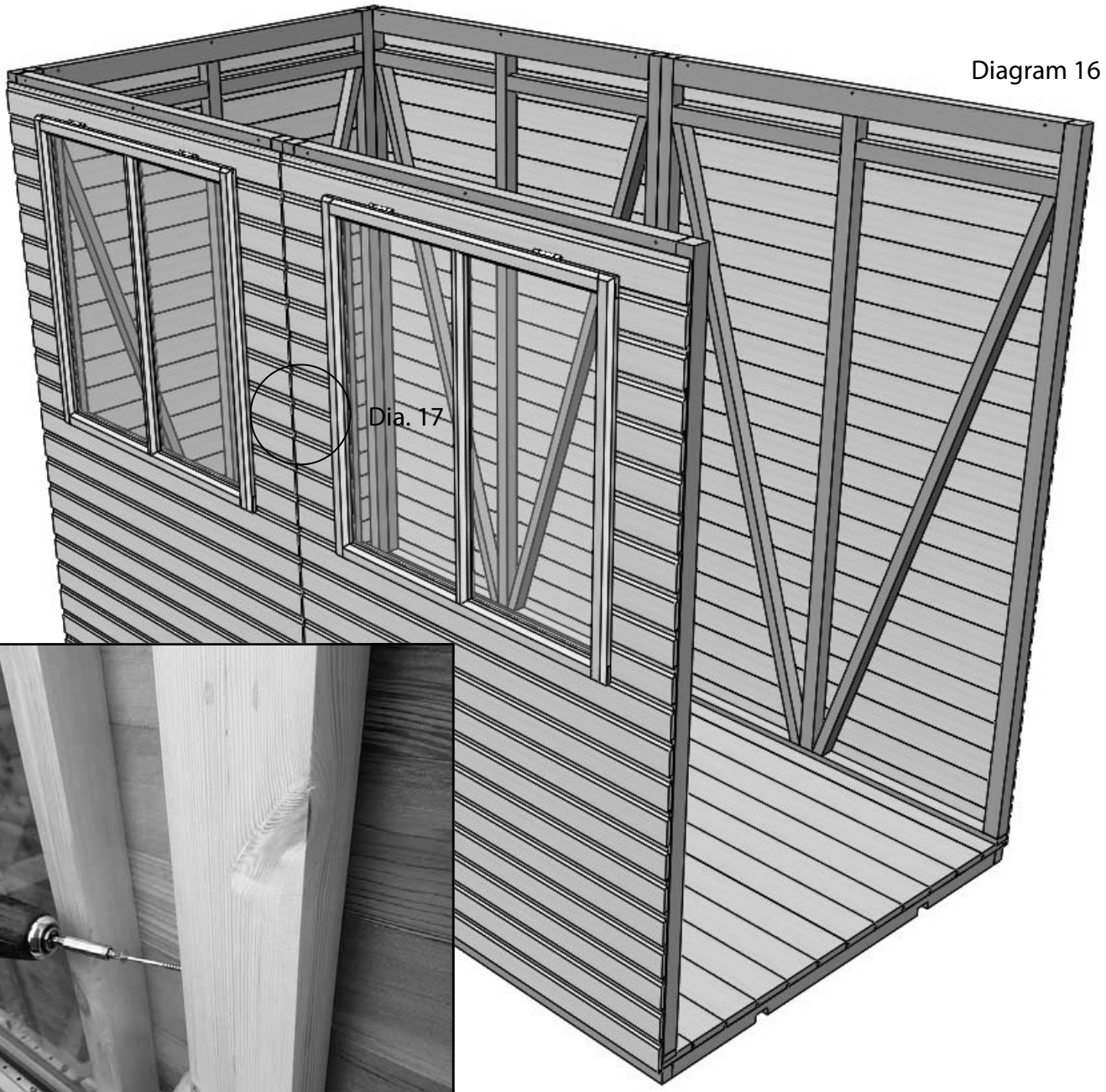
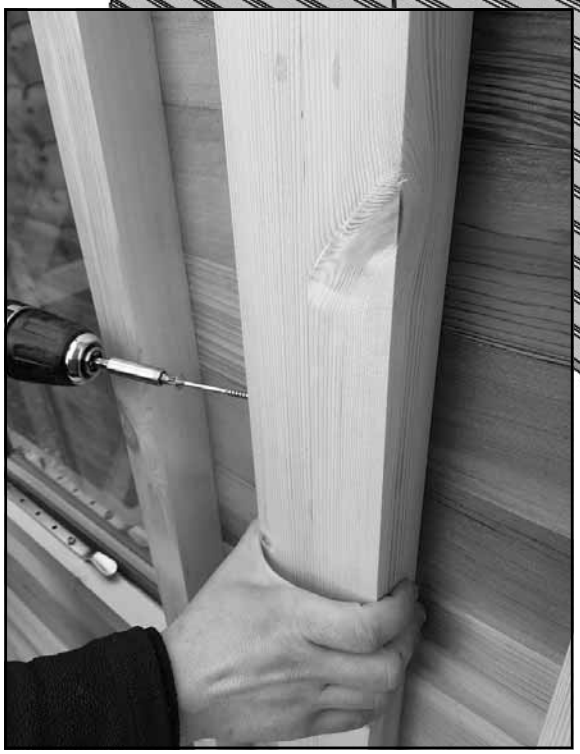


Diagram 16



Internal Diagram 17

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Door Installation

Diagram 18

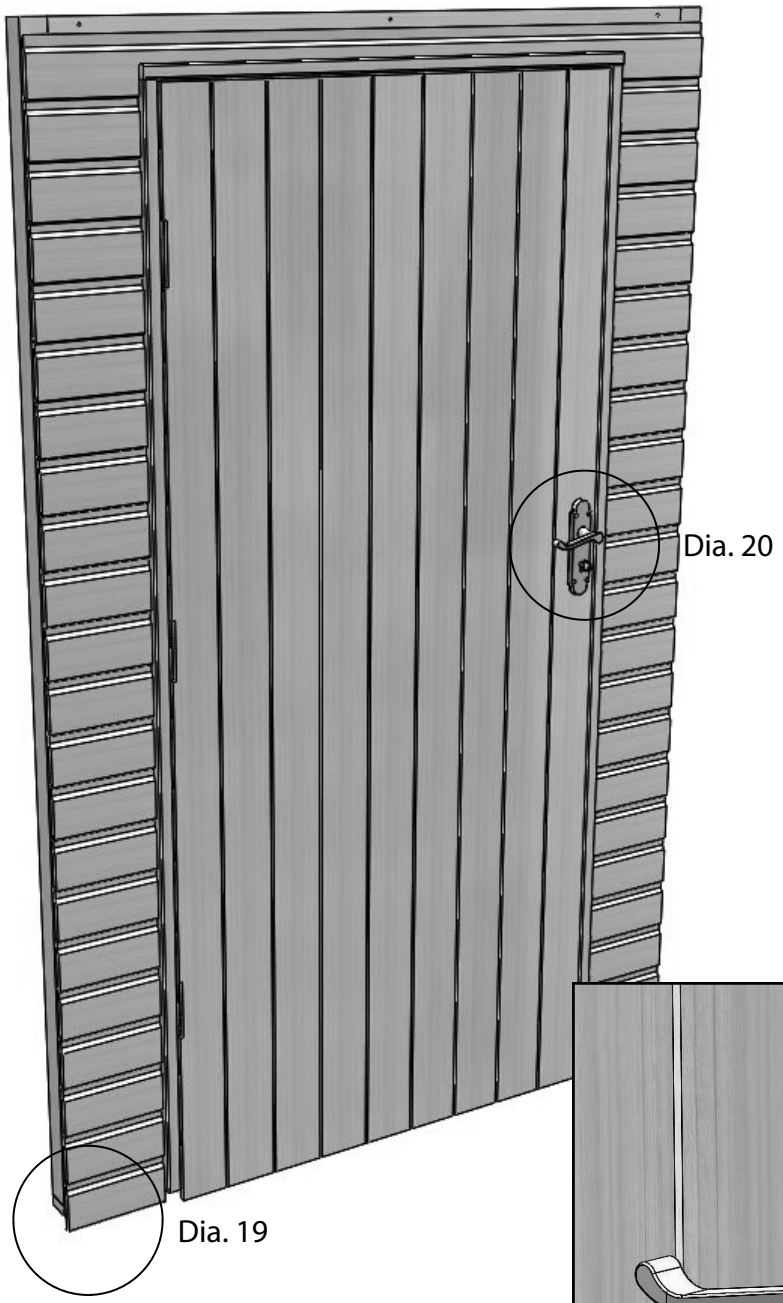


Diagram 19

Before you can install the door section you need to fit the door handle. Slide the spindle through the lock to give you the position of the handle on the door. Fix the handle with the 3.5 x 25mm countersunk screws supplied (diagram 20).

Before you offer the door up to the assembly you need to remove the transit rail from the bottom of the door panel (diagram 19).

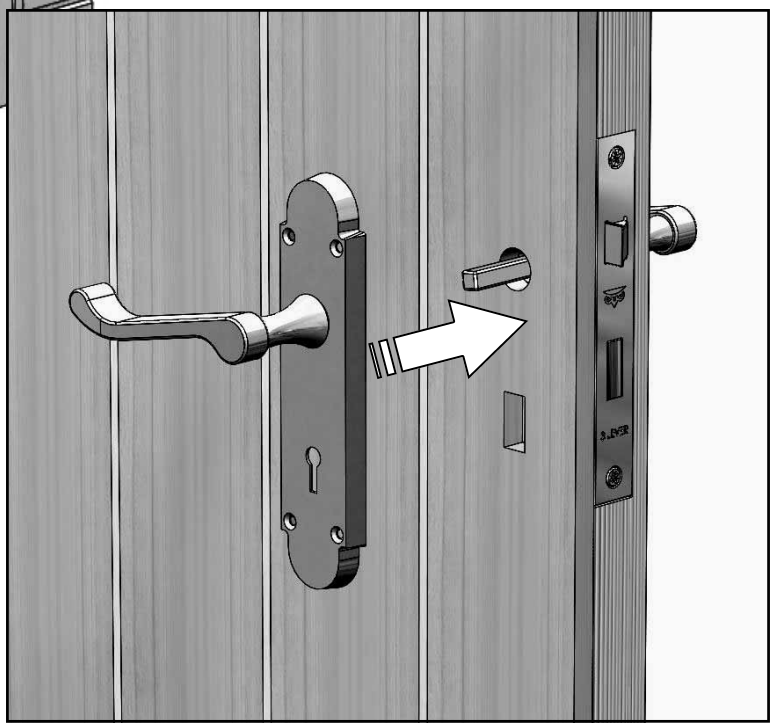
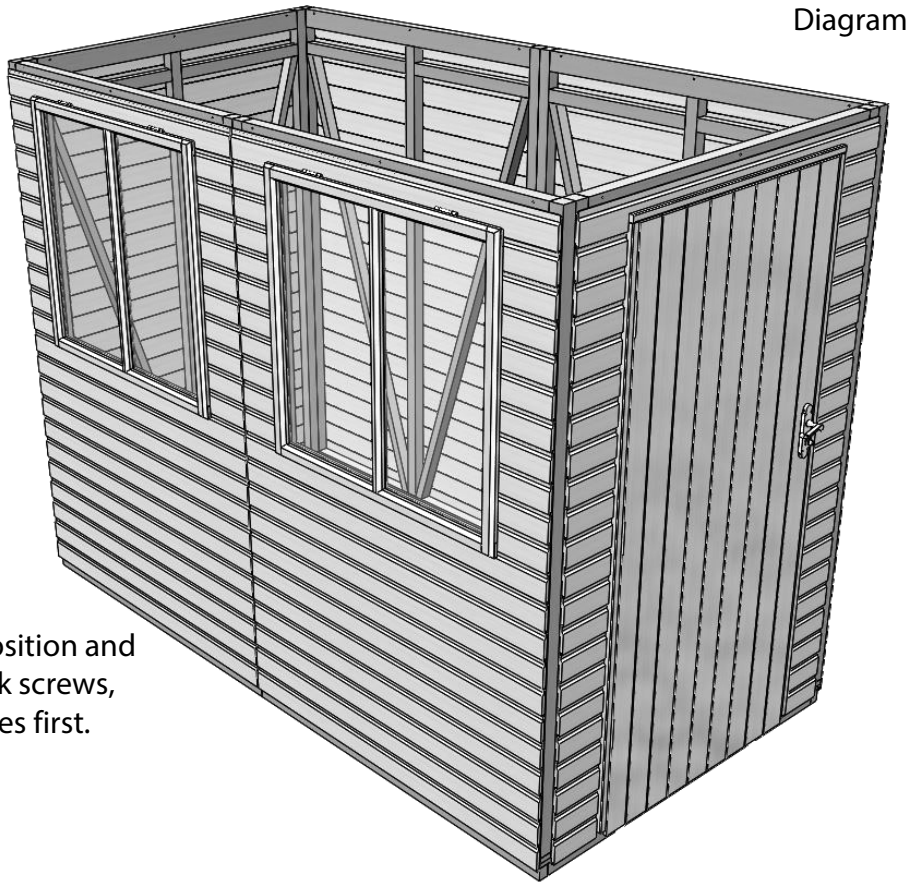


Diagram 20 External

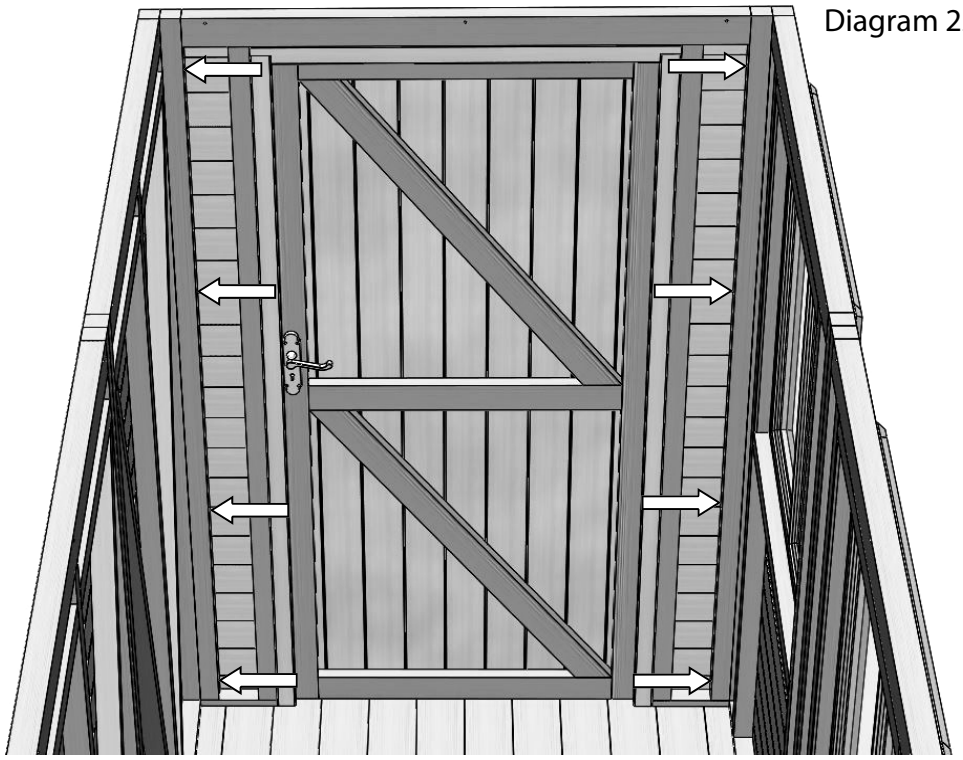
Door Installation

Diagram 21



Slot the door panel into position and fix with 80mm countersunk screws, remember to drill pilot holes first.

Diagram 22

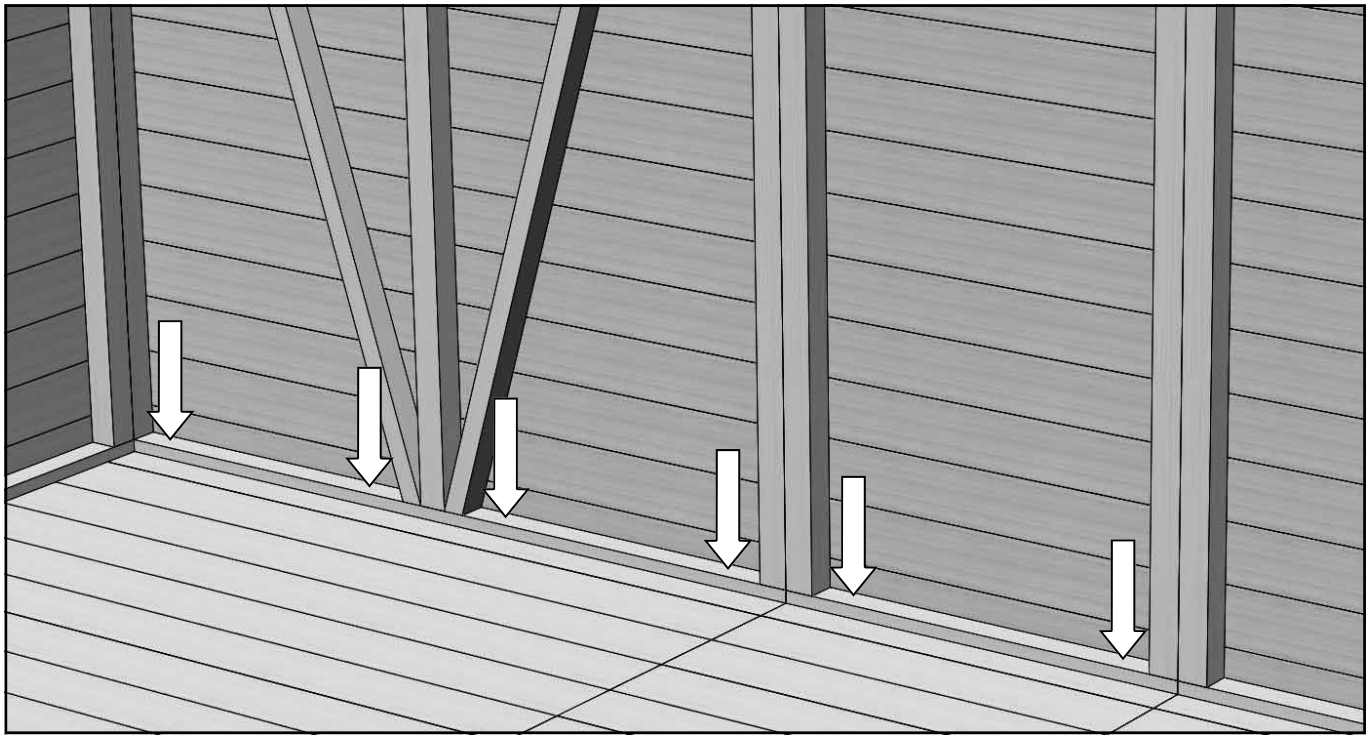


5

Fixing Down

With all the panels in place you can now check everything is square and parallel. Do this by checking the internal diagonal measurement corner to corner are equal, also make sure the sides are in line. You can then fix the side panels to the floor. Drill pilot holes and fix with 40mm countersunk zinc plated screws (02-1816).
Large plain panels with the diagonal bracing need 4 fixing per panel (diagram 23).

Diagram 23

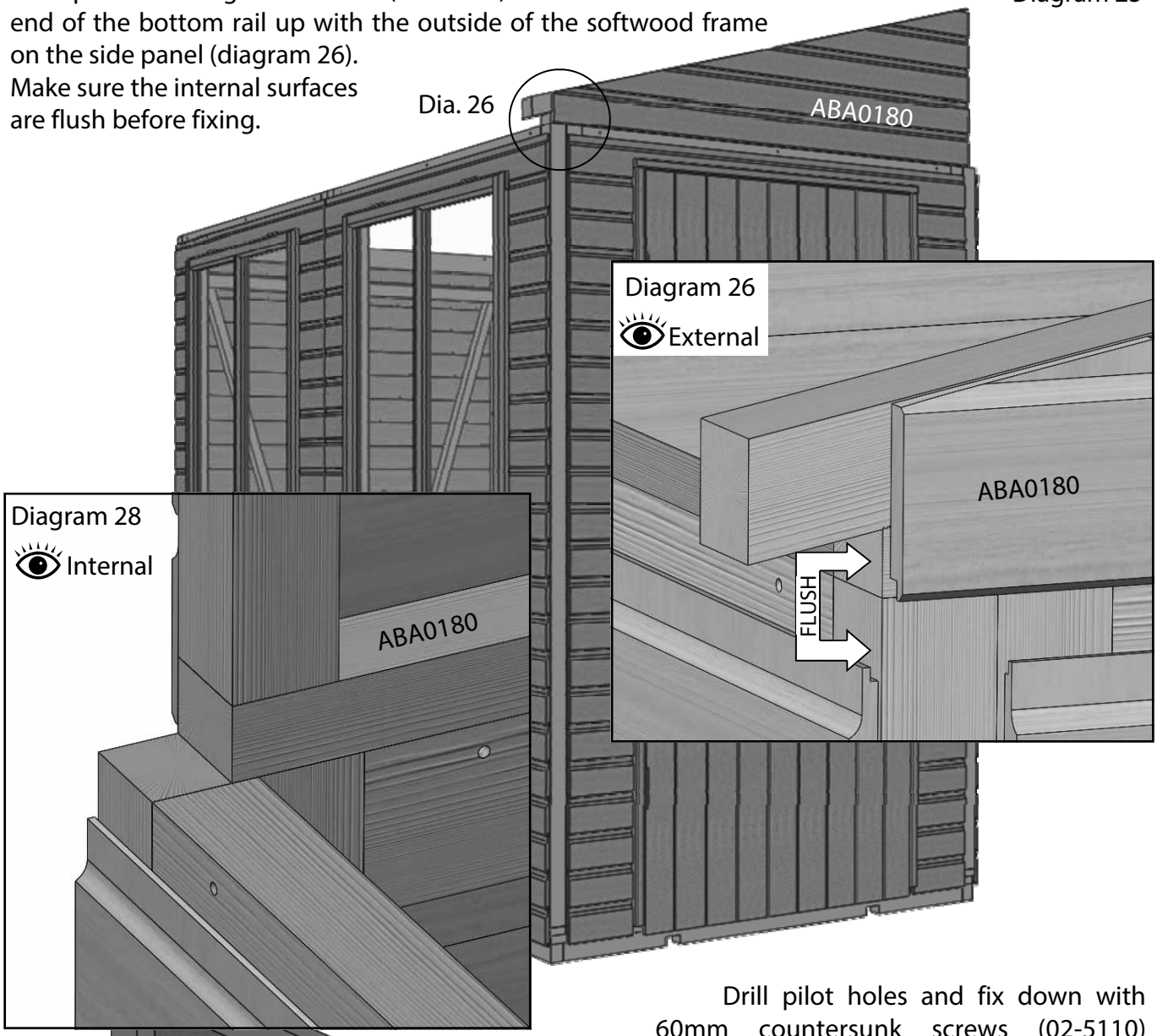


Small panels only need 2 fixings while the window panels also need 4 fixing. The door panel has one fixing either side of the door, make sure the door operates correctly and everything lines up before fixing down.

Gable Installation

Now position the gable section (ABA0180) above the door. Line the end of the bottom rail up with the outside of the softwood frame on the side panel (diagram 26). Make sure the internal surfaces are flush before fixing.

Diagram 25



Drill pilot holes and fix down with 60mm countersunk screws (02-5110) shown by the arrows below. It is correct for the end of the gable to be out of alignment with the side panel shown in diagram 28. Repeat this for the rear gable.

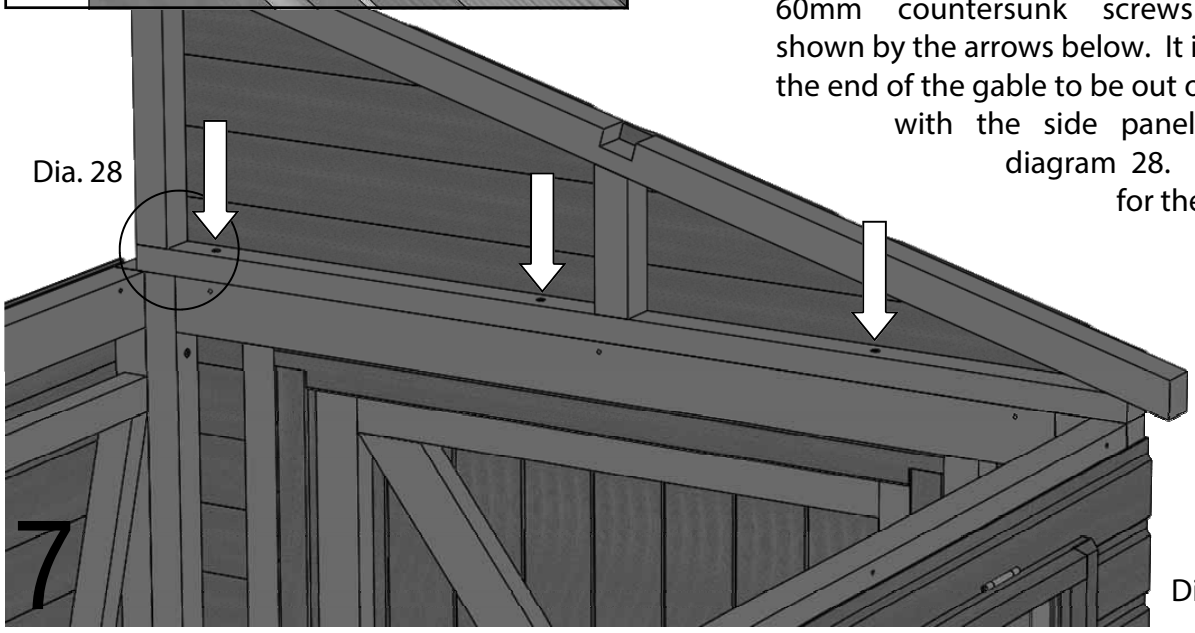


Diagram 27

Transom Window Installation

Diagram 29

Begin installing the transom windows by placing the first section up against the front gable section. The end of the transom window should be flush with the softwood frame (diagram 30).

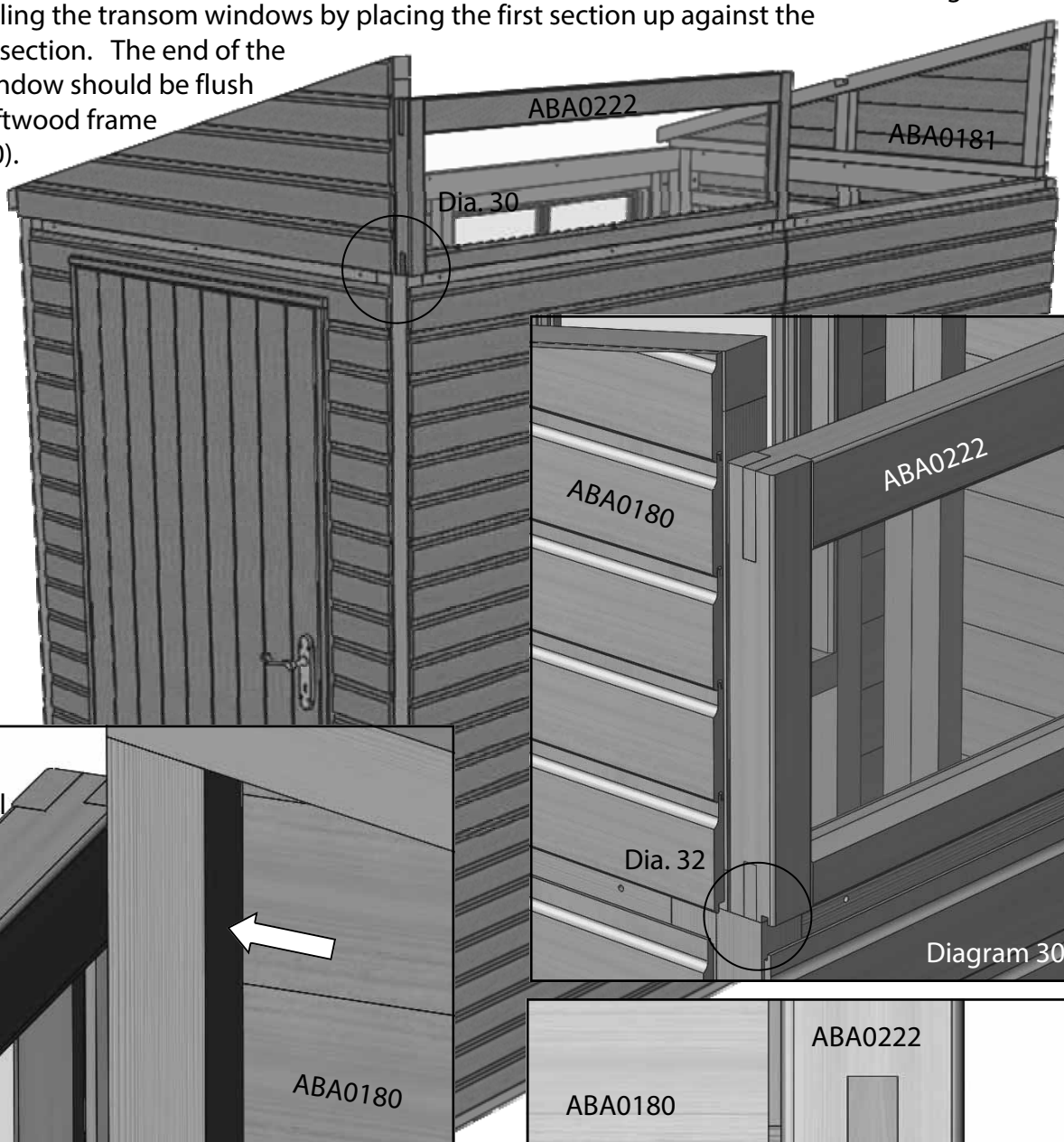
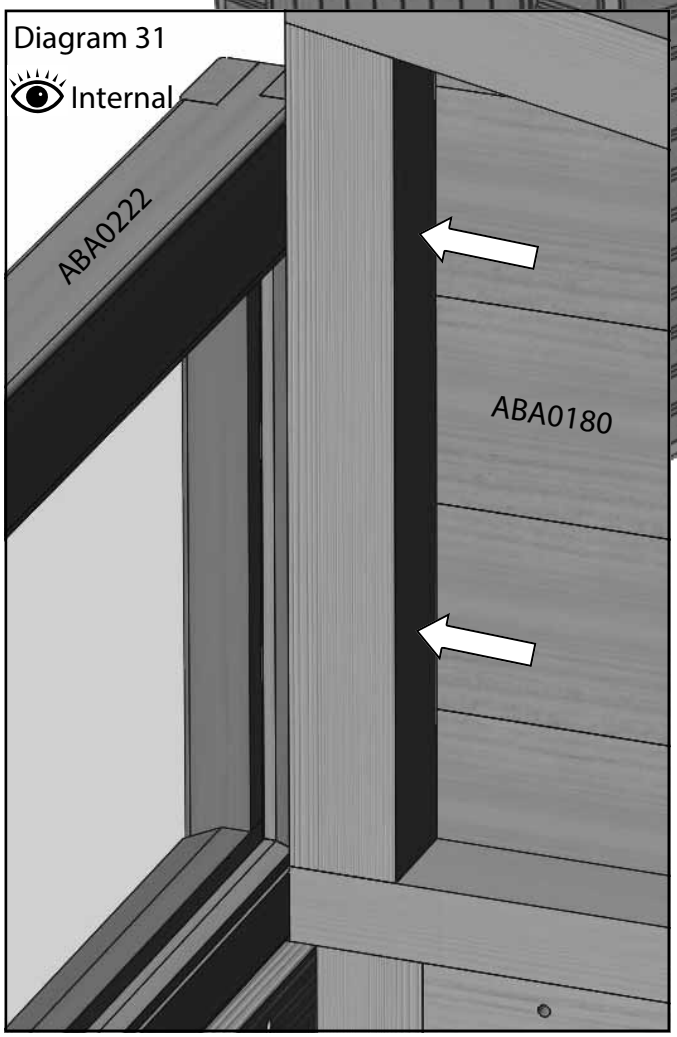


Diagram 30

Diagram 31

Internal



Fix the transom window from the inside through the upright of the gable section (diagram 31). Drill pilot holes and fix with 80mm zinc plated countersunk screws. Be careful to avoid the glass!

8

Transom Window Installation

Place the next section alongside the first. Make sure the frames are flush with each other, drill a pilot hole and fix with an 80mm countersunk stainless steel screw (diagram 34).

Diagram 33

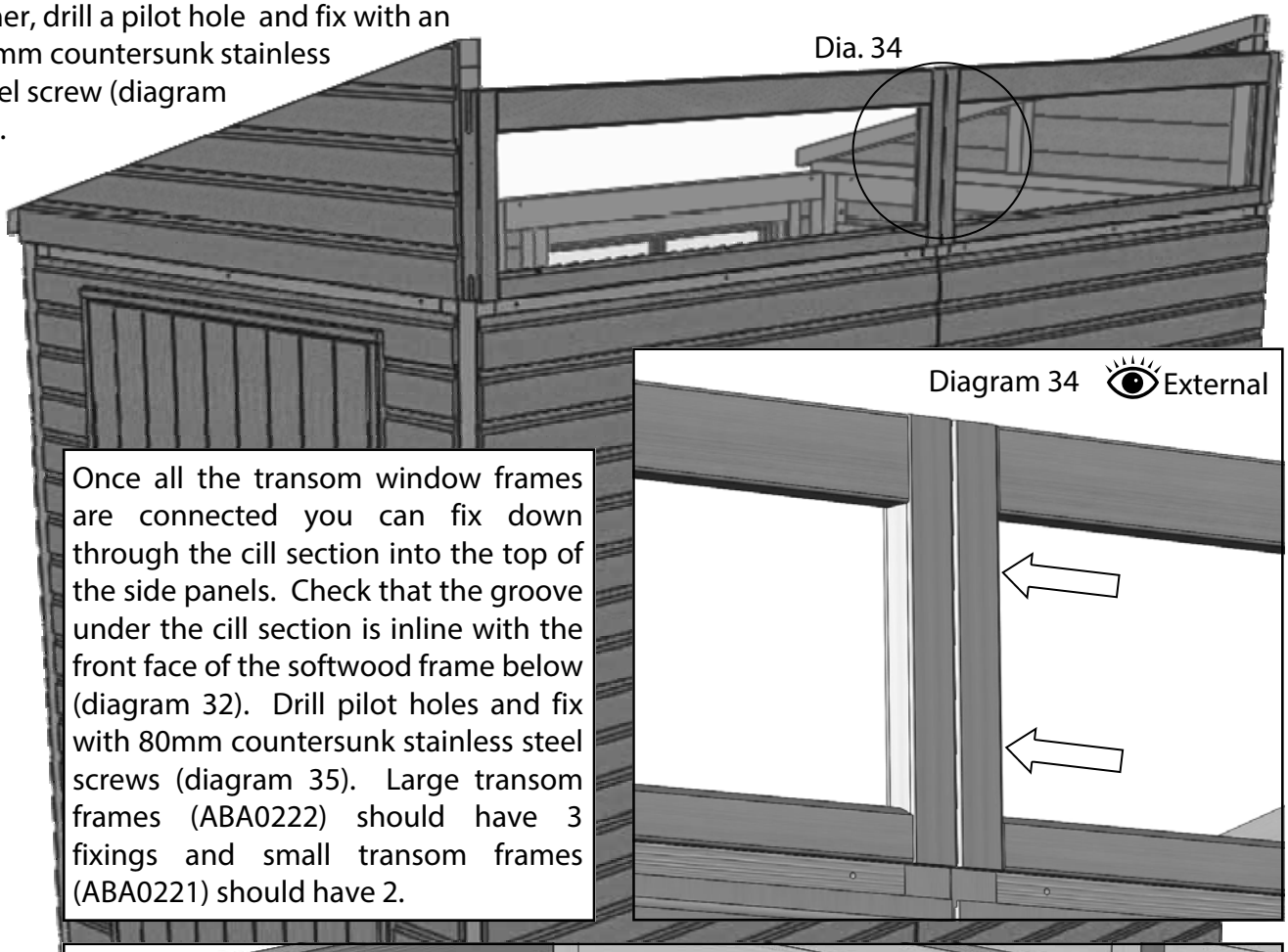
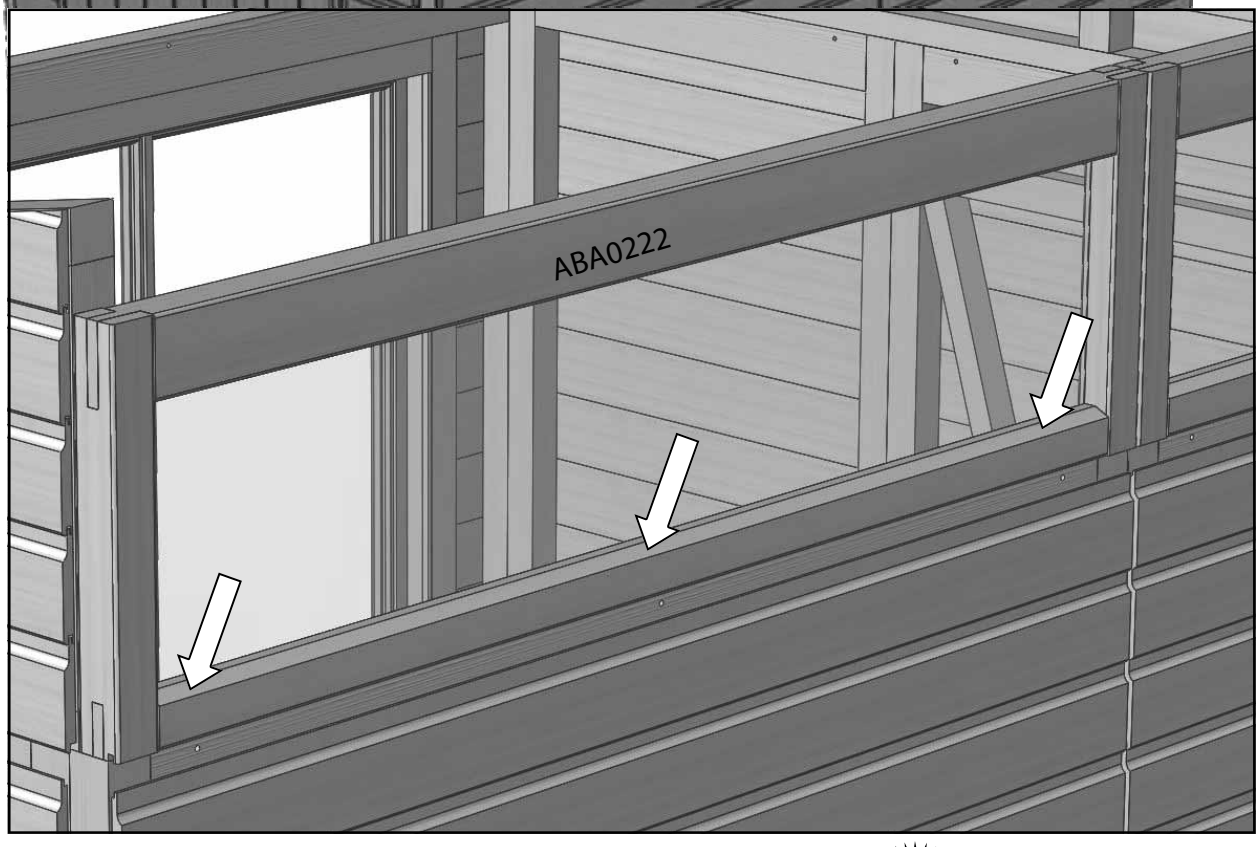


Diagram 34 External

Once all the transom window frames are connected you can fix down through the cill section into the top of the side panels. Check that the groove under the cill section is inline with the front face of the softwood frame below (diagram 32). Drill pilot holes and fix with 80mm countersunk stainless steel screws (diagram 35). Large transom frames (ABA0222) should have 3 fixings and small transom frames (ABA0221) should have 2.



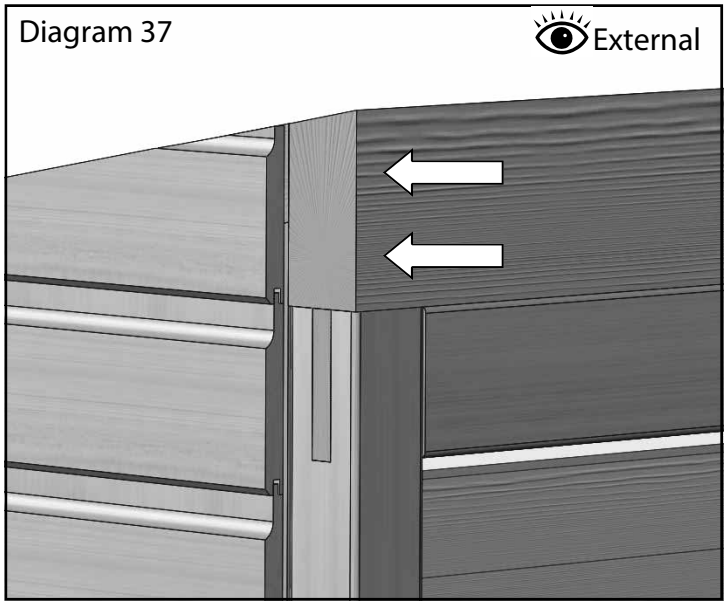
External Diagram 35

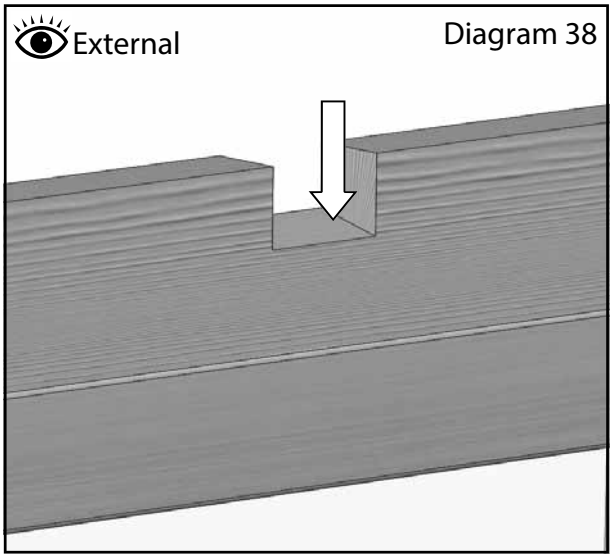
8

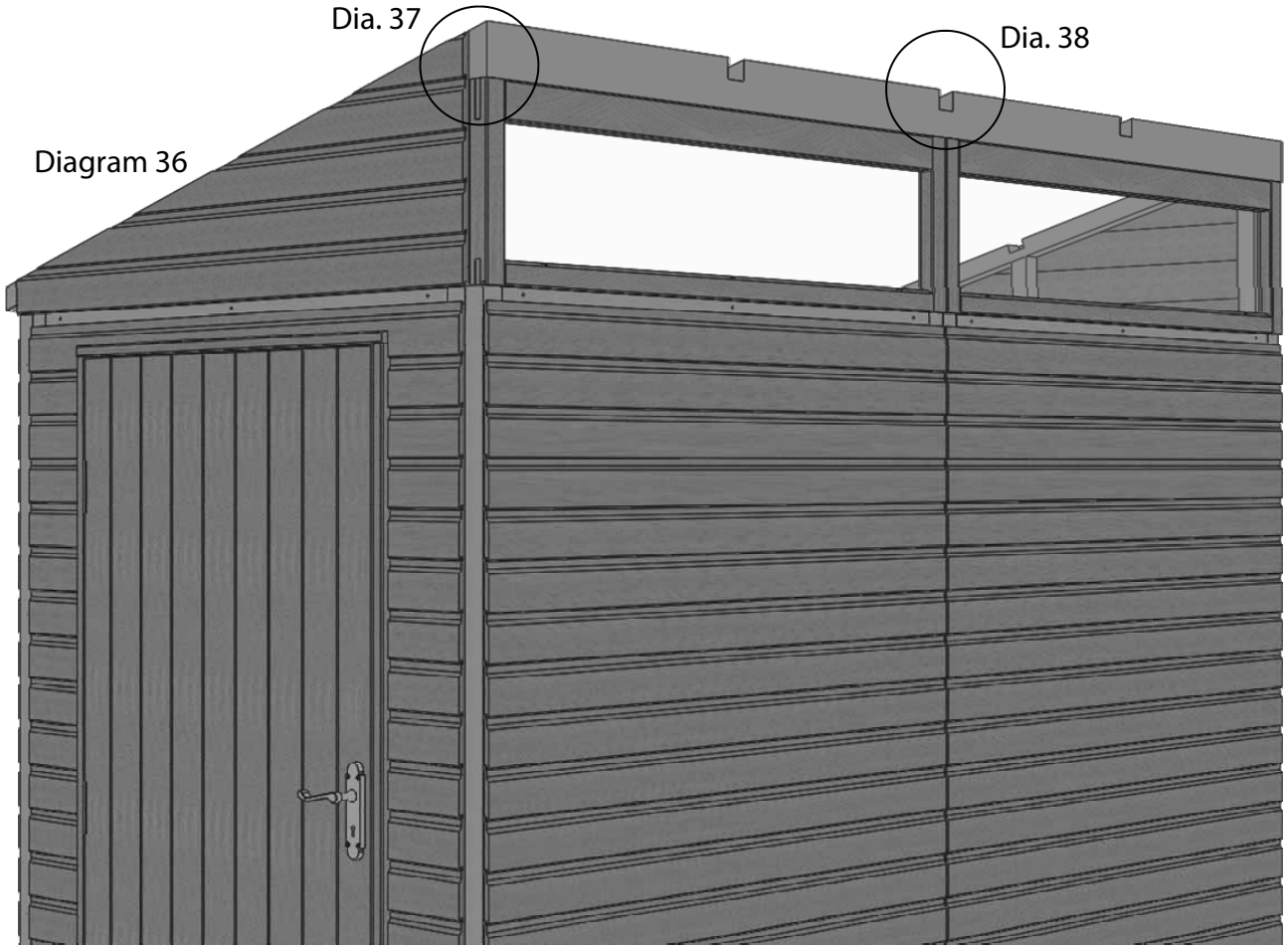
Ridge Installation

Part No.	Part Description
AB0595	Framing Ridge Plate 6ft Long 1890mm
AB0596	Framing Ridge Plate 8ft Long 2520mm
AB0597	Framing Ridge Plate 10ft Long 3150mm
AB0598	Framing Ridge Plate 12ft Long 3780mm

Now fit the ridge plate on top of the transom windows. You can identify your specific ridge plate in the table opposite. Drill 2 pilot holes in each end of the ridge plate and fix with 80mm countersunk zinc plated screws (diagram 37). Next drill pilot holes through the notched sections of the ridge plate (diagram 38). Drill these slightly off-centre as you need to screw into this area later. Again fix with 80mm zinc plated screws.





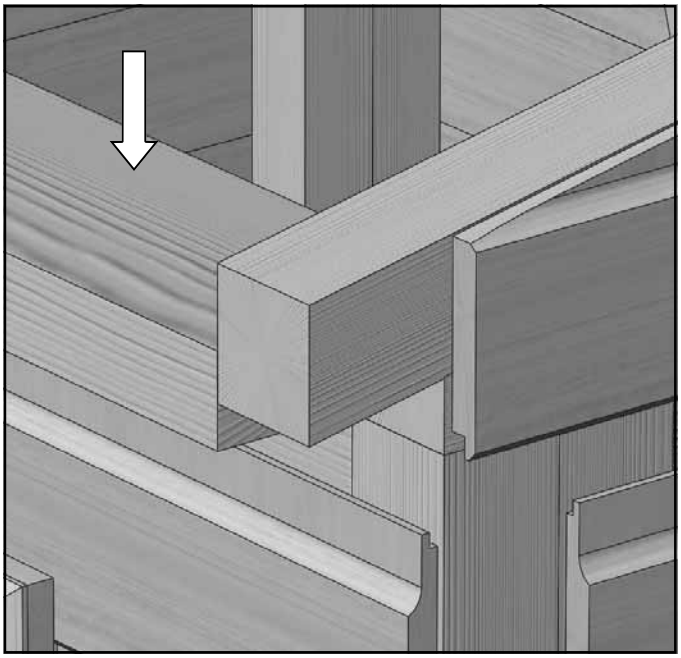


Eaves Plate Installation

Next you can fit the eaves plate to the top of the side sections. Slot this in between the two gable sections. It should be flush with the softwood frame on the inside with the notches facing upwards (diagram 37). The groove along its length goes at the bottom and should line up with the softwood frame below on the outside (diagram 41).
Drill pilot holes at each end of the eaves plate and between each slot then fix with 80mm countersunk zinc plated screws.

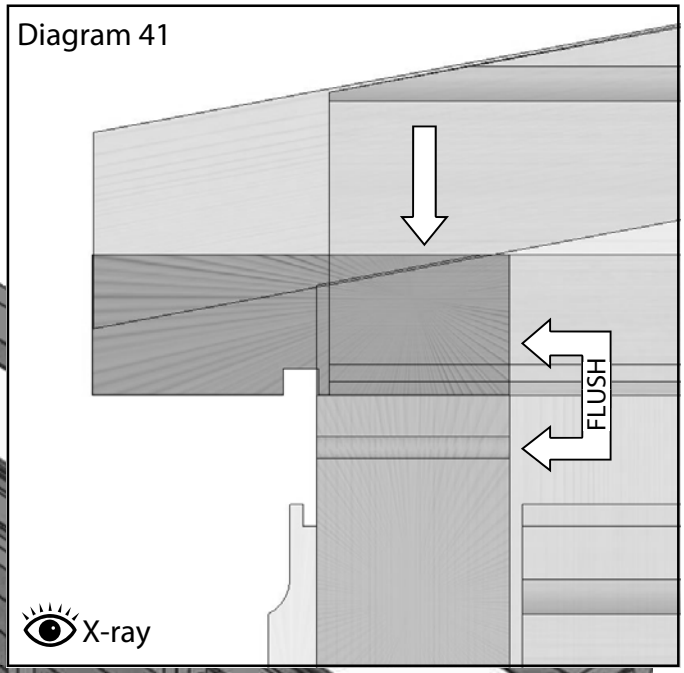
External

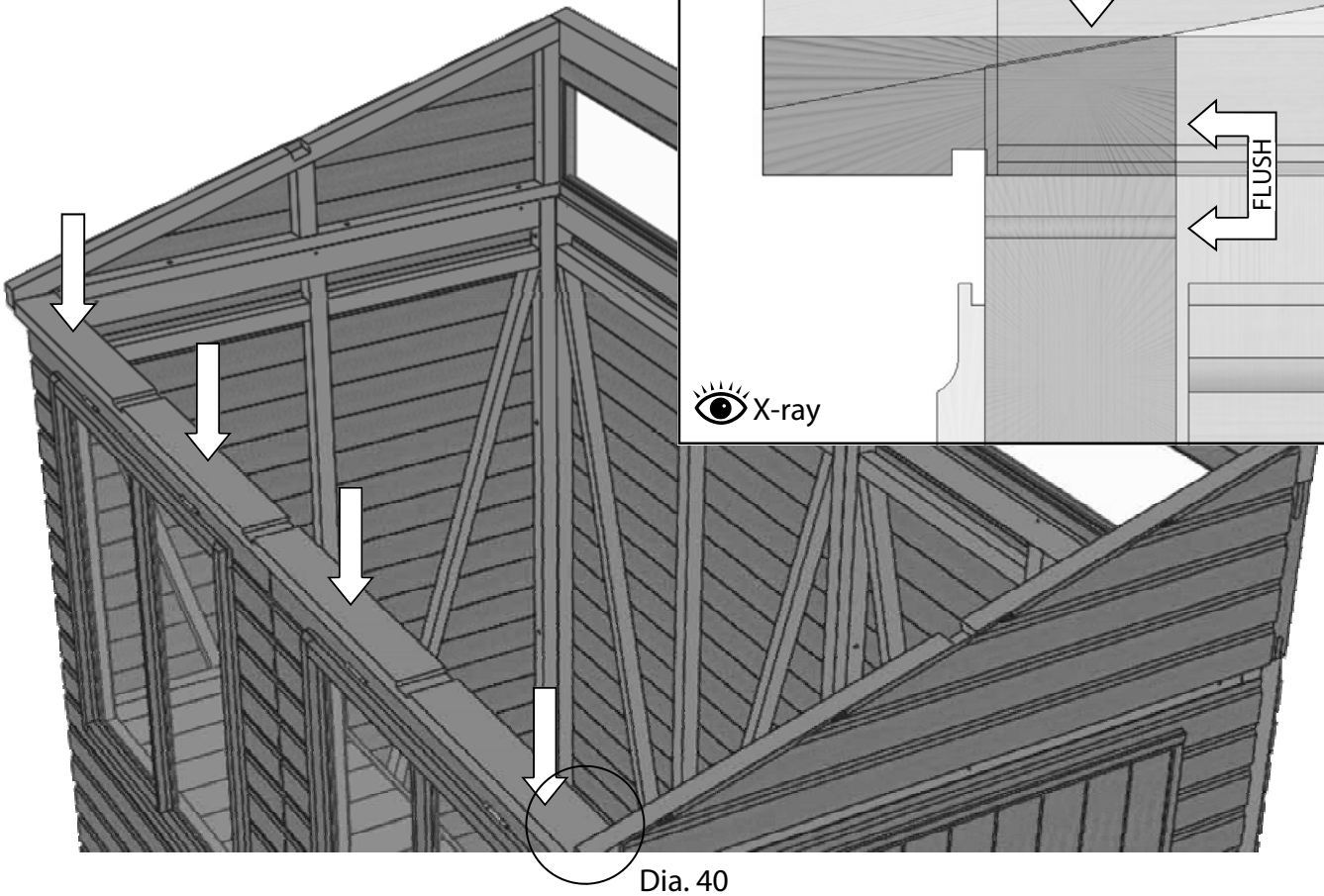
Diagram 40



Part No.	Part Description
AB0575	Framing Eaves Plate 6ft Long 1802mm
AB0576	Framing Eaves Plate 8ft Long 2432mm
AB0577	Framing Eaves Plate 10ft Long 3062mm
AB0578	Framing Eaves Plate 12ft Long 3692mm

Diagram 41





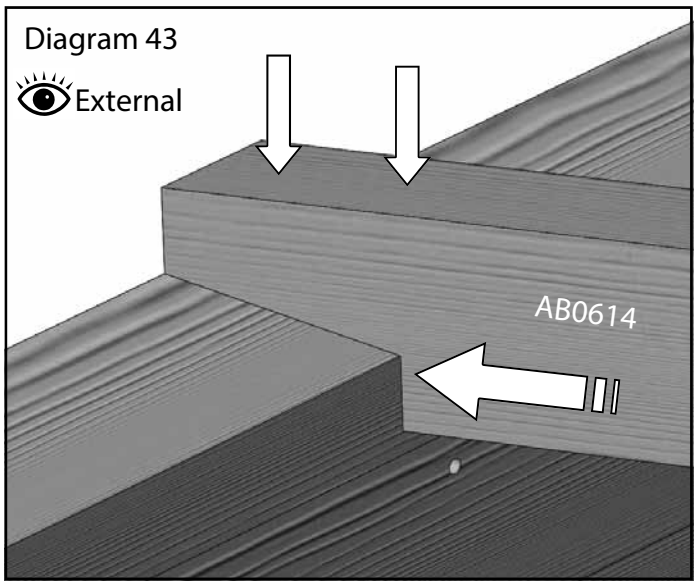
Dia. 40

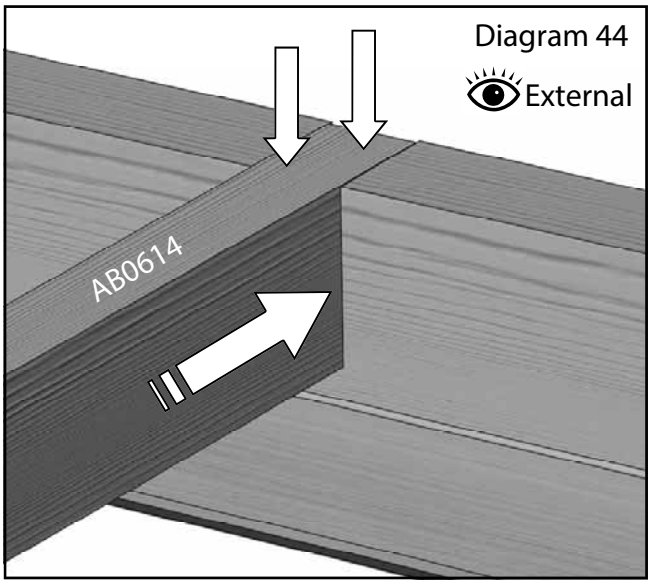
Diagram 39

10

Roof Frame Installation

With the ridge plate and eaves plate now installed you can start fitting the roof rafters. These slot into the ridge and eaves plates, make sure the rafters are tight up to the ridge and likewise tight into the eaves before fixing. To prevent movement or twist drill 2 pilot holes in each end and fix with 80mm countersunk zinc plated screws (diagram 43 & 44).





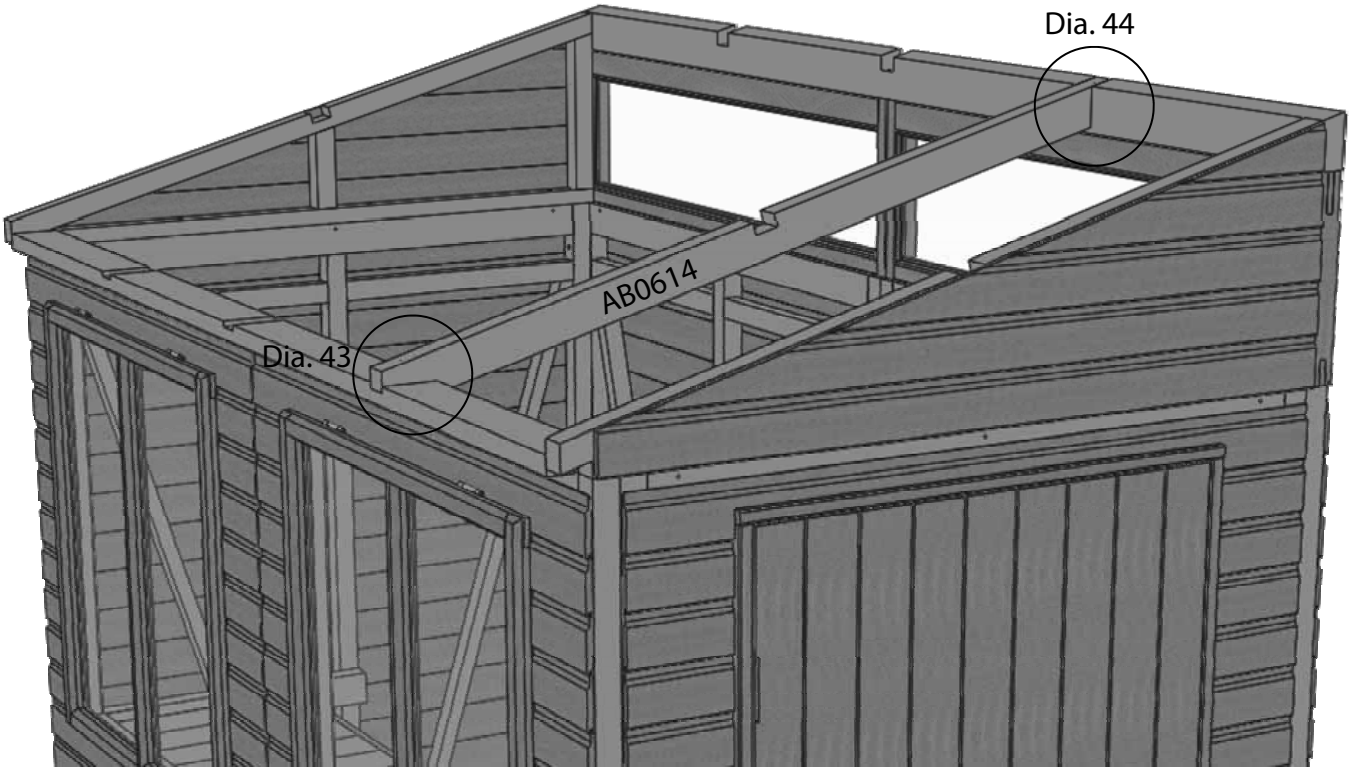


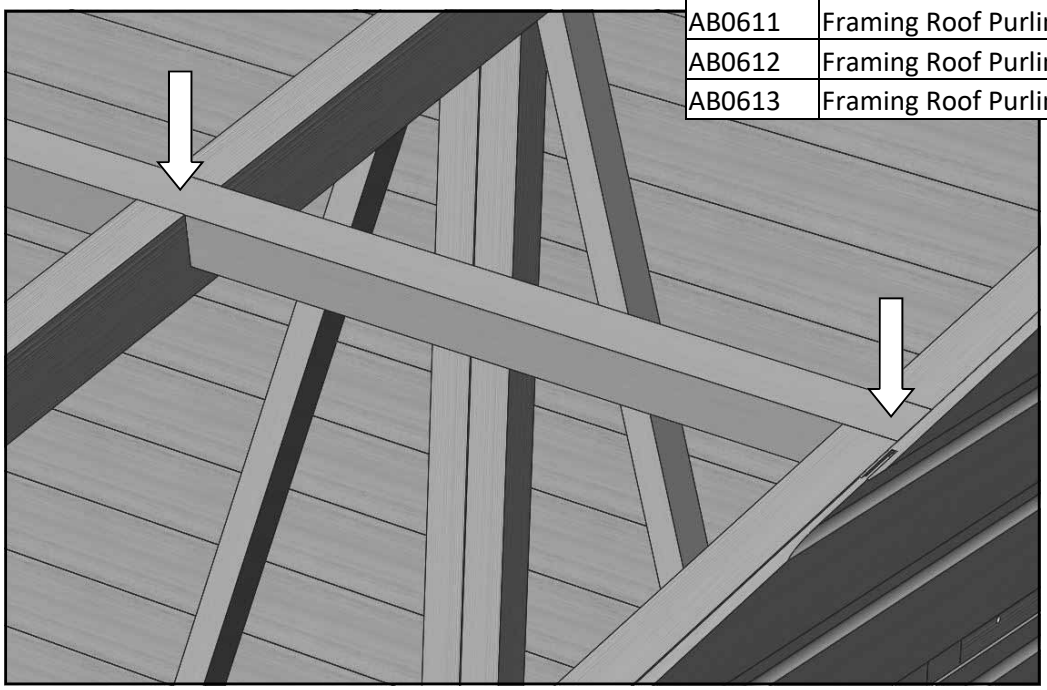
Diagram 42

Roof Frame Installation

With all the roof bars in place you can now fit the purlin. These slot into the notch in the roof rafters and the gable end sections (diagram 46). Drill pilot holes and fix with 40mm countersunk screws.

Part No.	Part Desicription
AB0610	Framing Roof Purlin 6ft Long 1890mm
AB0611	Framing Roof Purlin 8ft Long 2520mm
AB0612	Framing Roof Purlin 10ft Long 3150mm
AB0613	Framing Roof Purlin 12ft Long 3780mmm

Diagram 46 External



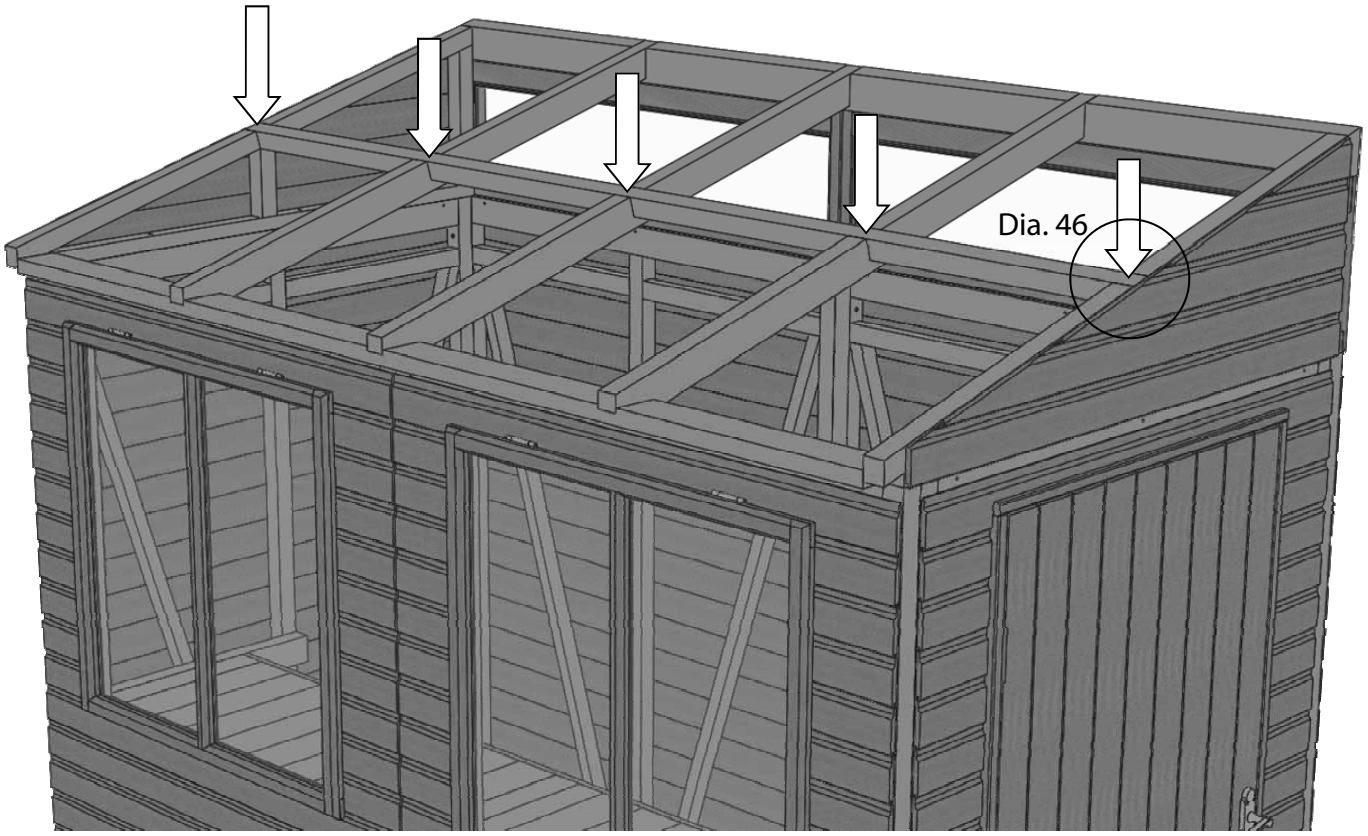


Diagram 45

11

Gable Soffit Installation

Now fit the gable soffit bars to the top of the gable sections. The ends should be flush with the outside edge of the ridge bar (diagram 49) and the end of the gable frame (diagram 48).
Drill 4 evenly spaced pilot holes and fix in place with 60mm countersunk screws (diagram 47).

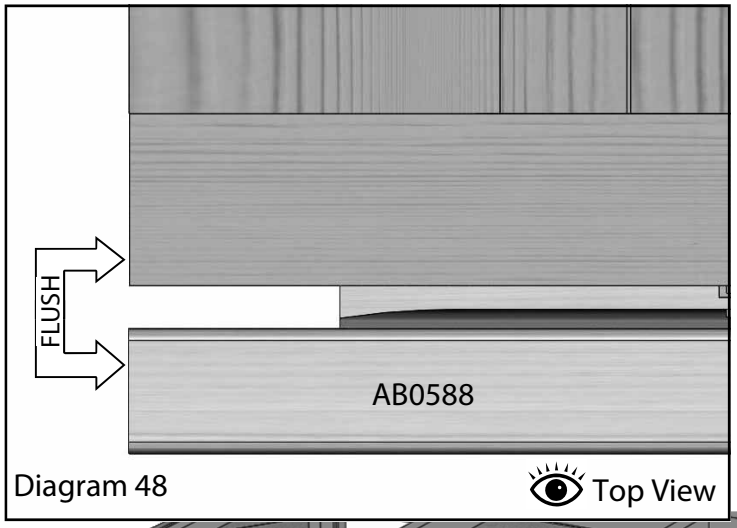
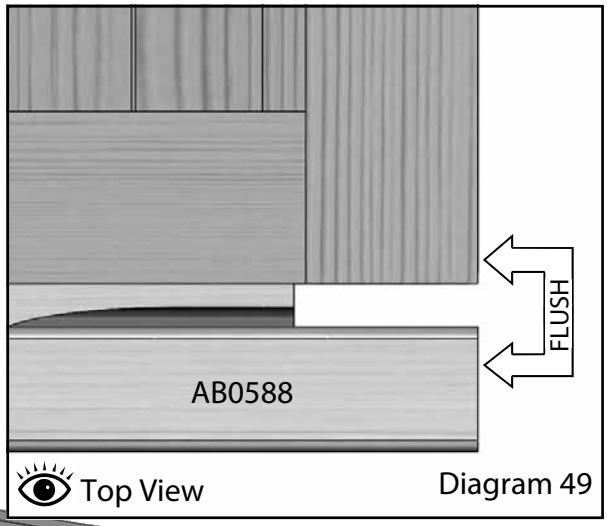


Diagram 48 Top View



Top View Diagram 49

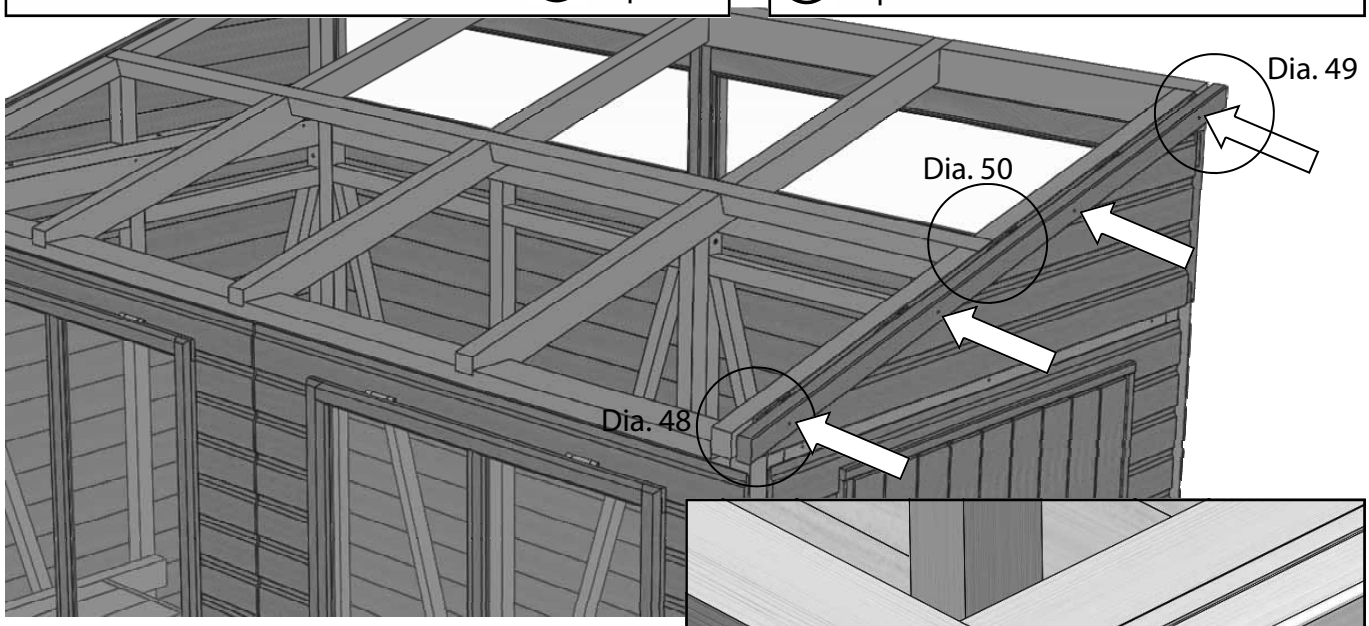


Diagram 47

When the gable soffit bars are in place you need to mark the outside edge of the bars to show where the roof purlin is located. This will help you line up the roof felt later on (diagram 50).

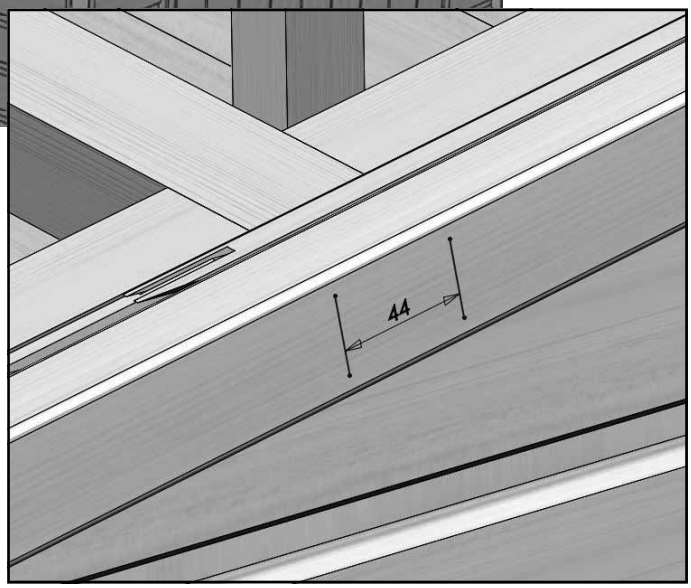
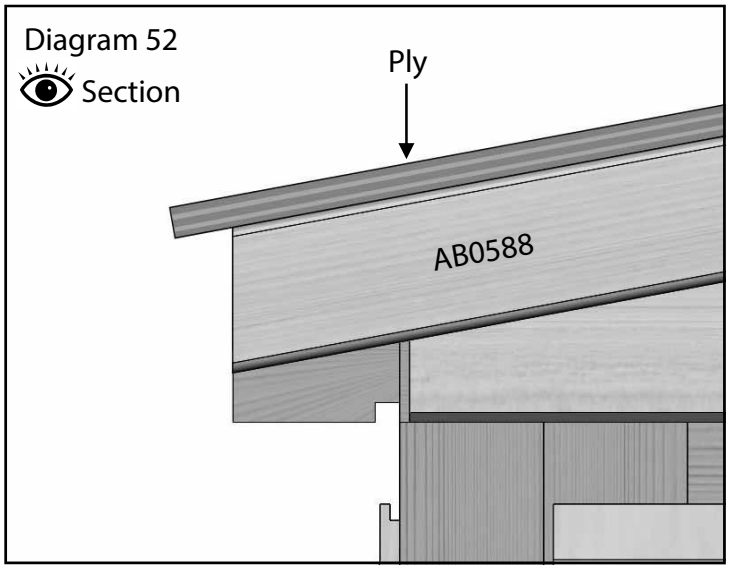
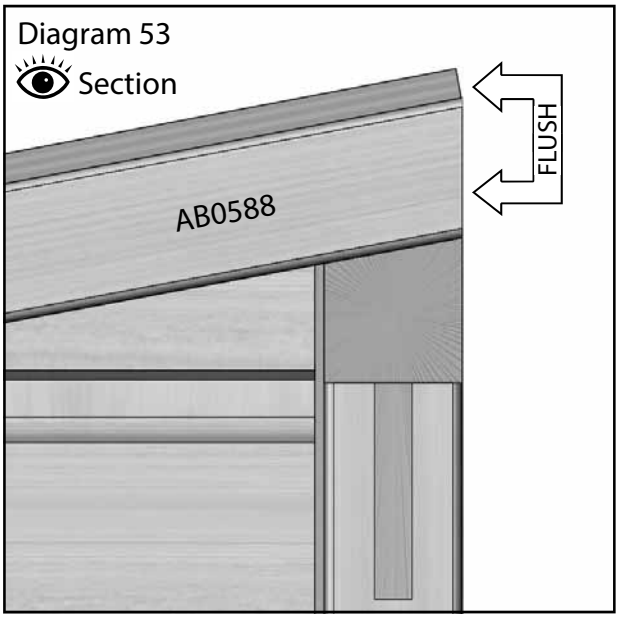


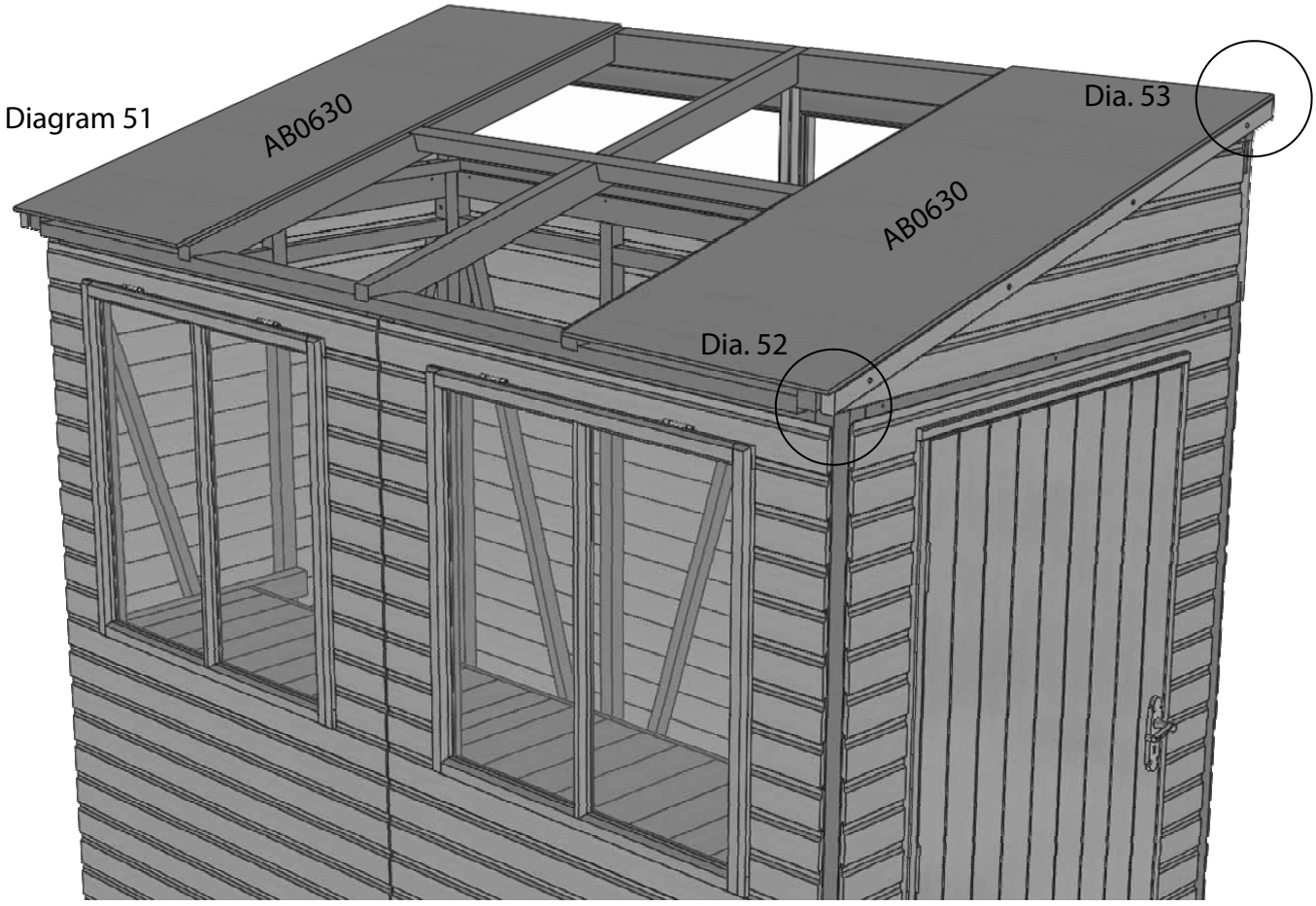
Diagram 50 External

Roof Sheet Installation

Now install the ply roof sheets, start by fitting the two sheets (AB0630) next to the gable ends (diagram 51). Make sure the top edge of the roof sheet is flush with the ridge plate and the end of the gable soffit bar (diagram 53). This will give you a slight overhang at the eaves (diagram 52). The outside edge should be flush with the outer edge of the gable soffit, if the ply sheets do not sit square on your roof this is because the building is not true, try pushing on the corners of the building until the roof sheets line up.







13

Roof Sheet Installation

Fix the roof sheets with $1^1/_2$ inch countersunk zinc plated screws (02-1814). Keep the fixing close to the edge of the sheet to be sure to pick up the roof rafter below. You should also fix to the roof purlin in the middle of each roof sheet (diagram 54). The screws should have around a 300mm spacing. After fixing the first sheet, check inside the building that no screws are missing the target.

Diagram 54

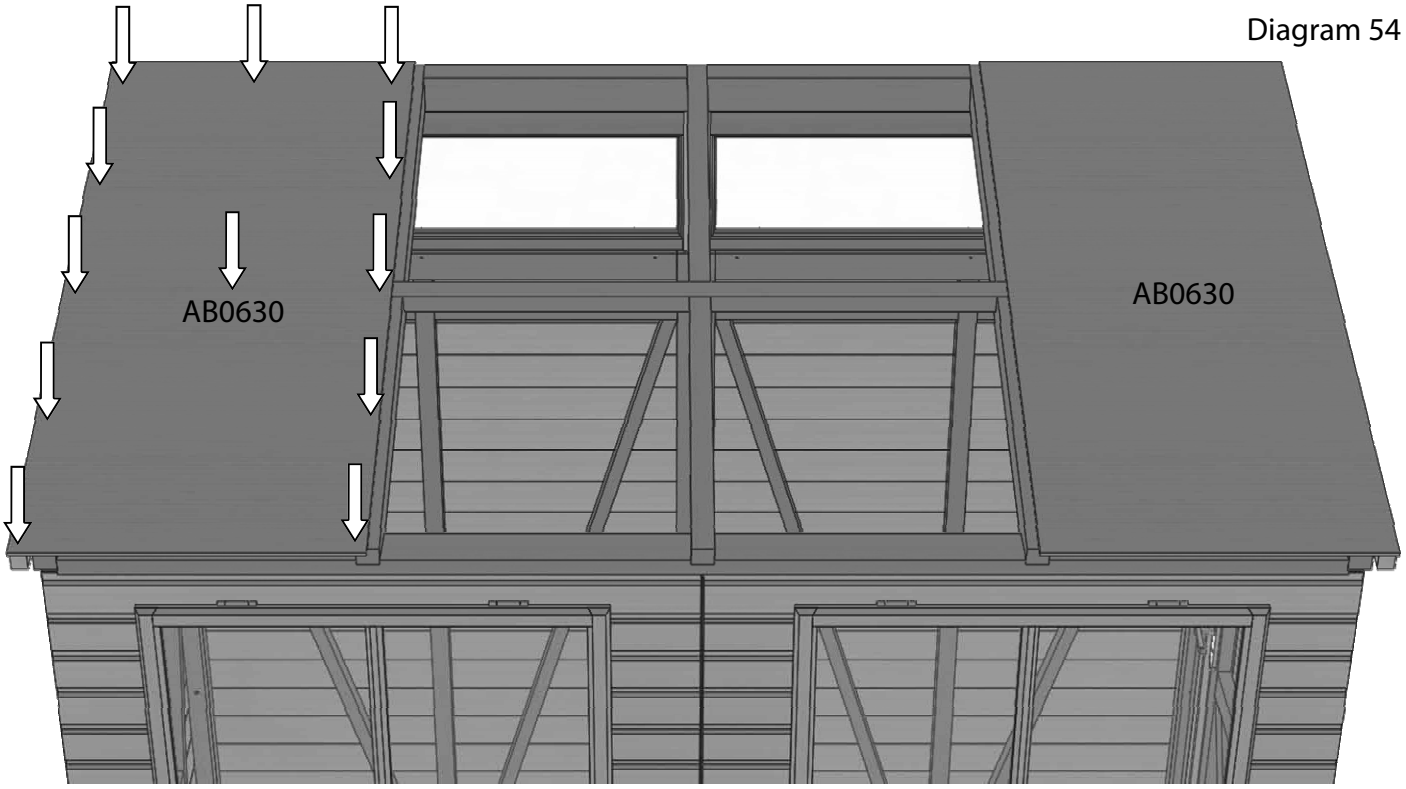
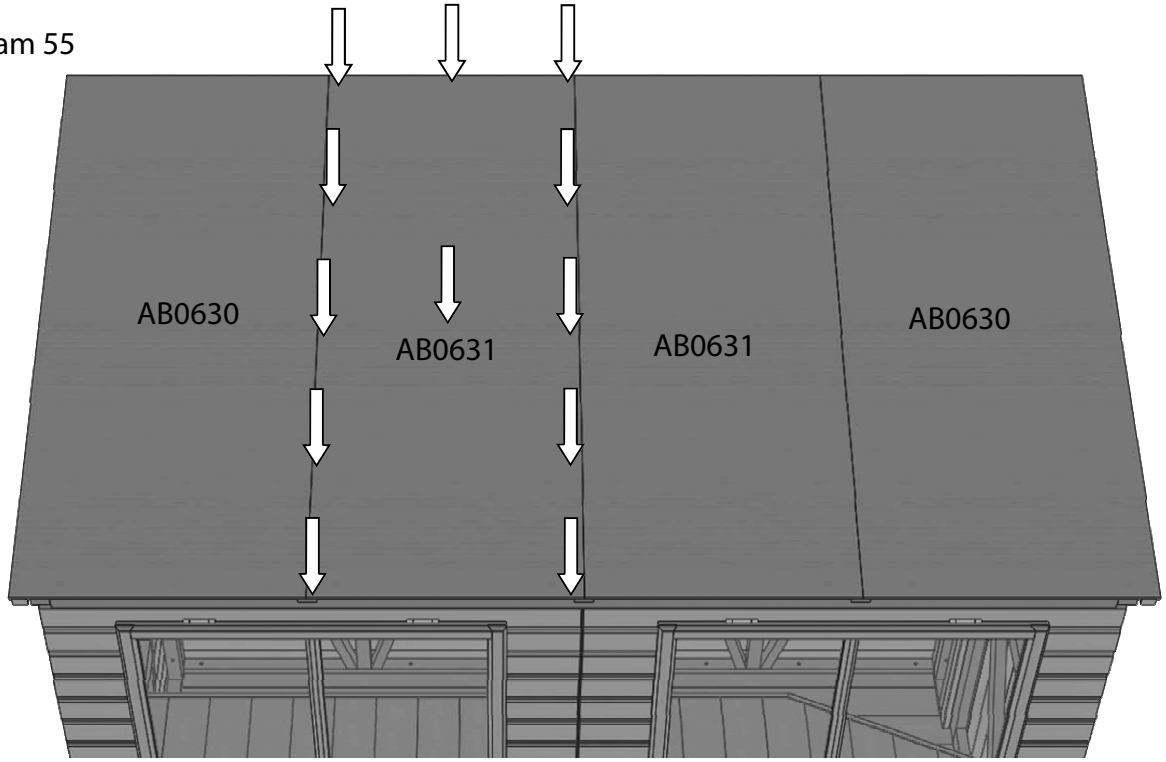


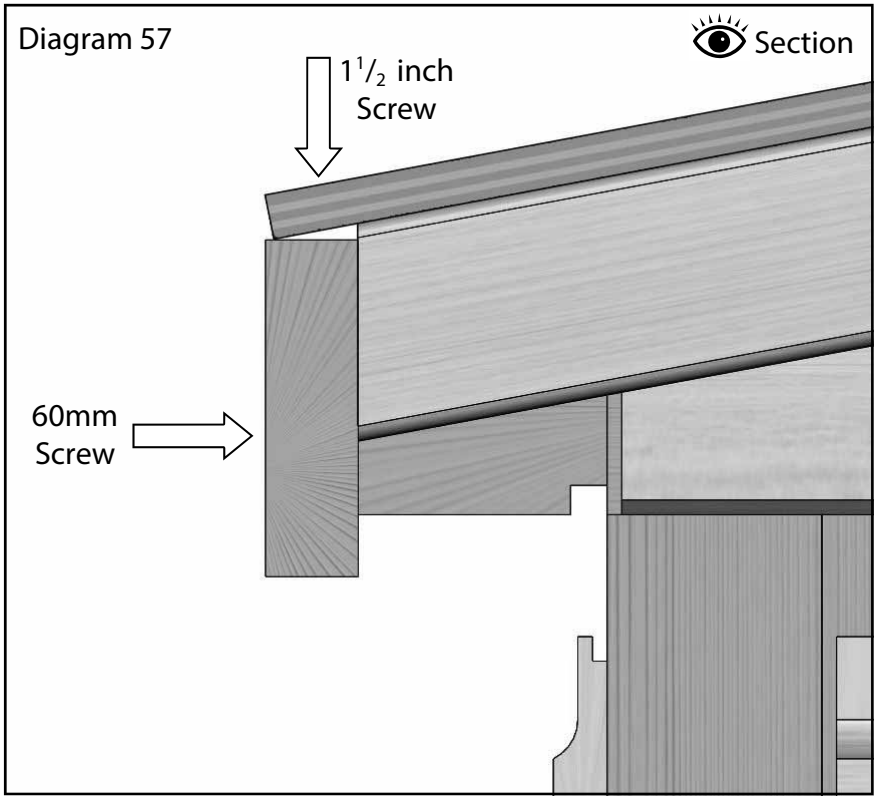
Diagram 55



Rear Fascia Installation

Now the roof sheets are all fixed in place you can fit the rear fascia, slide this up tight to the underside of the ply roof sheets. Fix this in place with 60mm countersunk screws, position one at each end and then at every joint in the ply (diagram 56). The screws should be just below the centerline of the rear fascia to be sure they pick up the eaves plate behind (diagram 57).

You can also add an extra $1^1/_2$ inch countersunk screw in the middle of each roof sheet at the bottom (diagram 56 & 57).



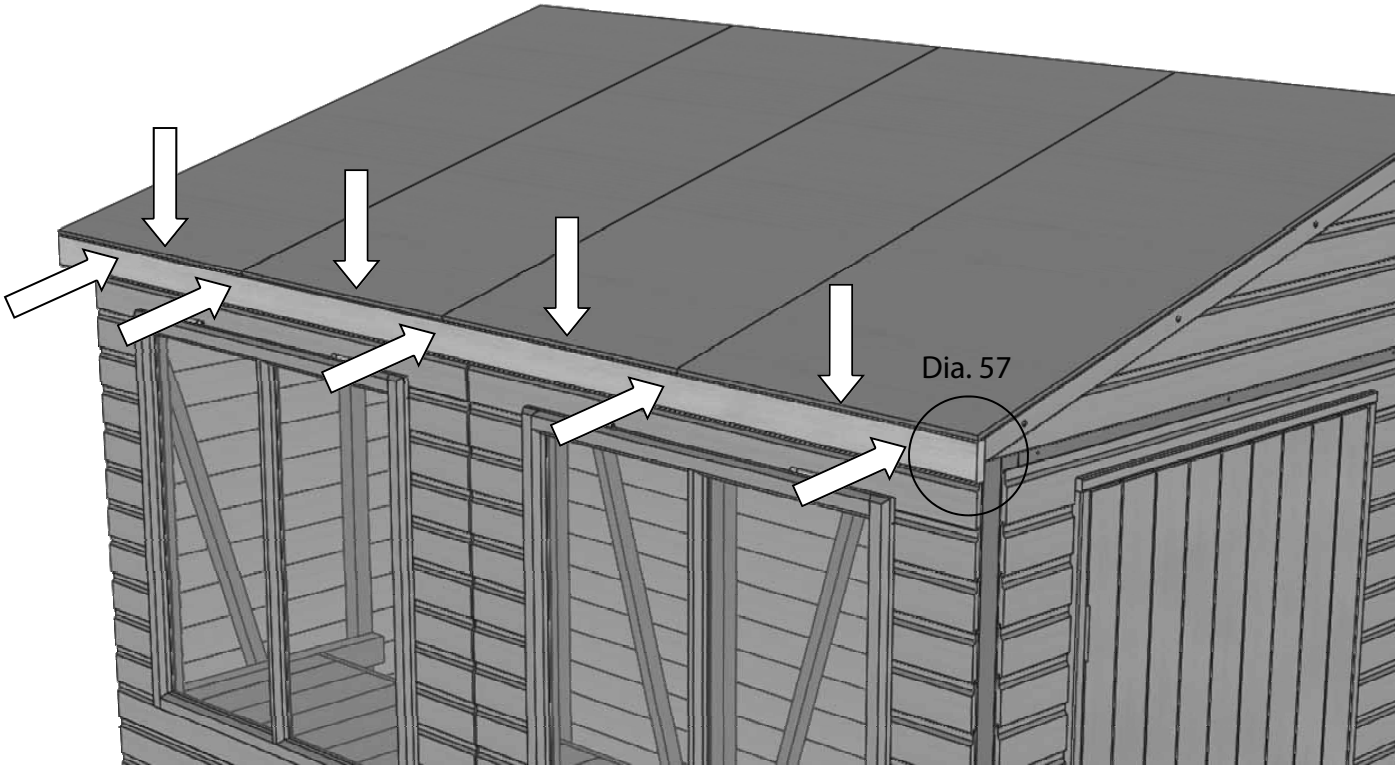


Diagram 56

14

Trims & Cloaking Installation

Next you can install all the trims and capping pieces. Start with the long corner cloaking, this should be fitted level with the cedar cladding at the bottom of the panel (diagram 59). The outer edge should also be flush with the side cladding. Fix in place with 50mm Pan head screws (EV0367). Repeat this on the other end of the workshop (Part: AB0521).

External Diagram 59

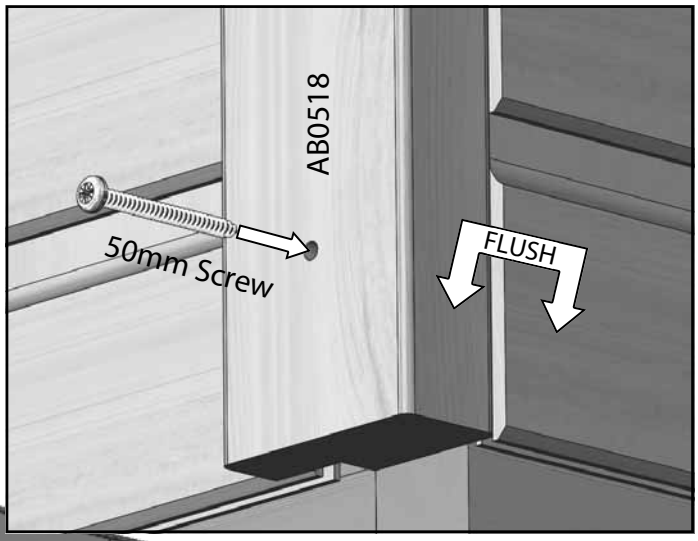
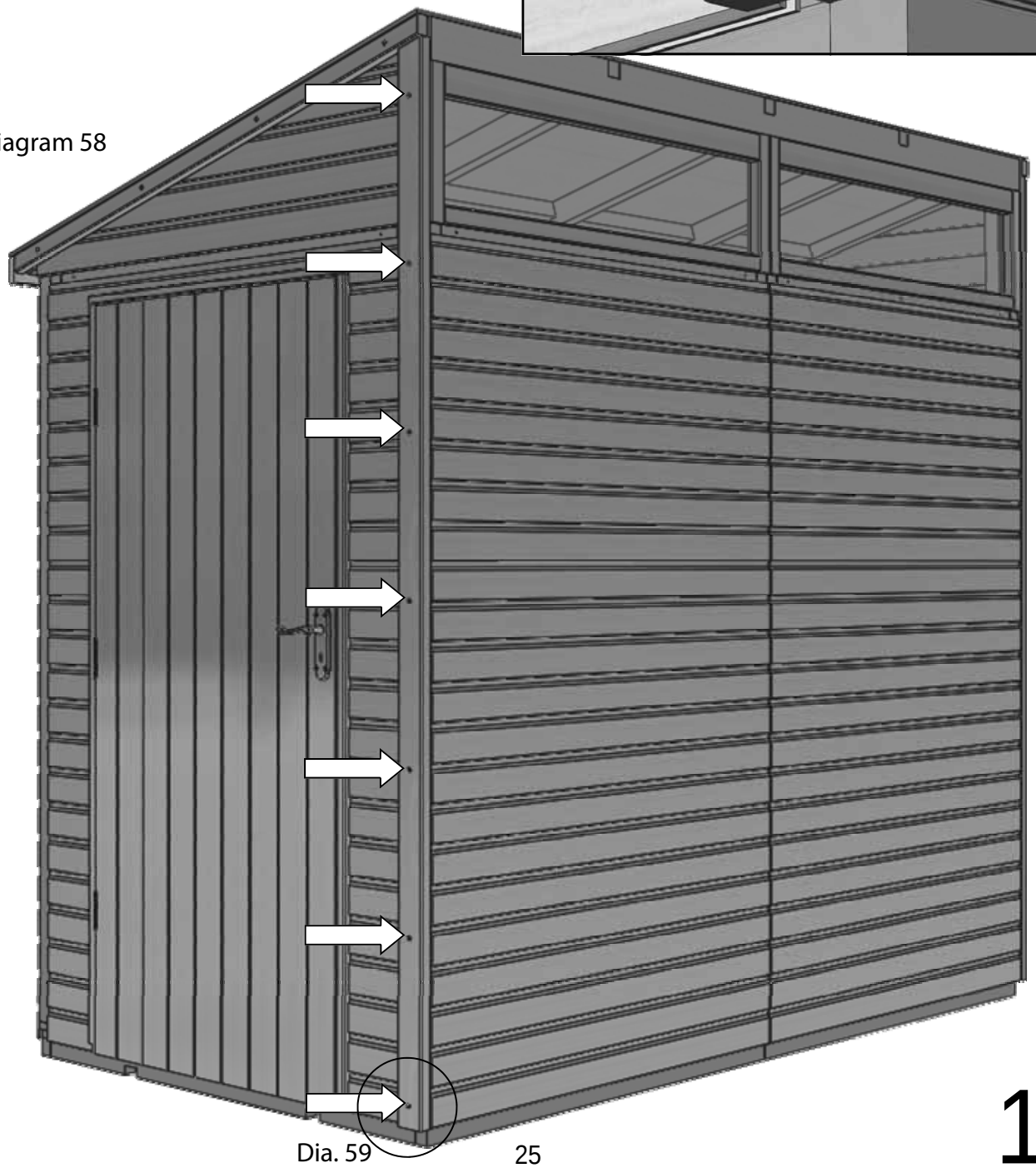


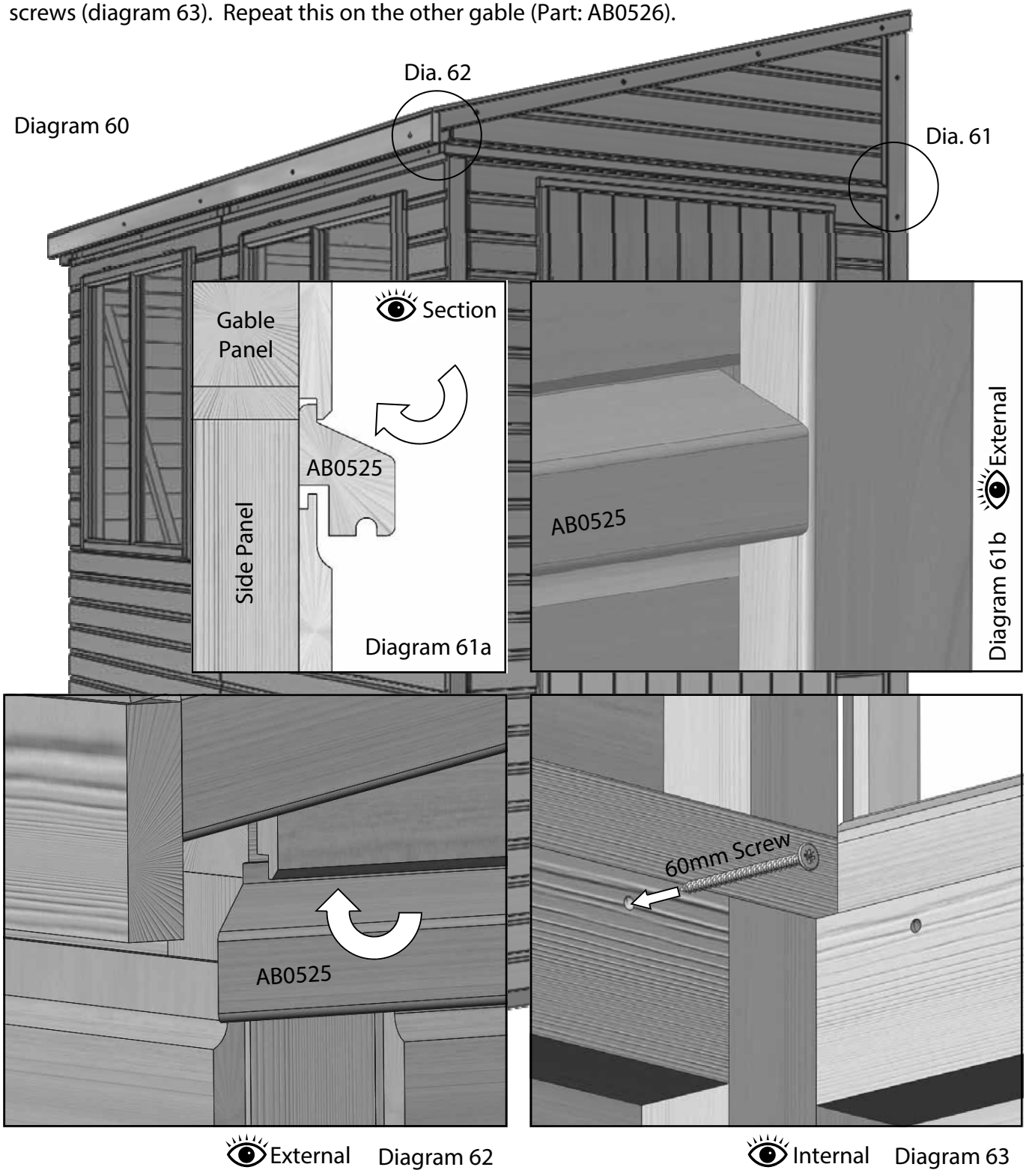
Diagram 58



Dia. 59

Trims & Cloaking Installation

Now fit the top trim rail to the gable end, slot the top edge in first then roll the bottom in. Position these tight up to the corner cloakings you just installed (diagram 61). The mitred end should line up nicely with the corner of the softwood frame (diagram 62). These are fixed in place from the inside of the building so you will need a helper to hold the trim in place while you do this. Fix through the factory drilled holes in the tops of the side frames using 60mm countersunk screws (diagram 63). Repeat this on the other gable (Part: AB0526).

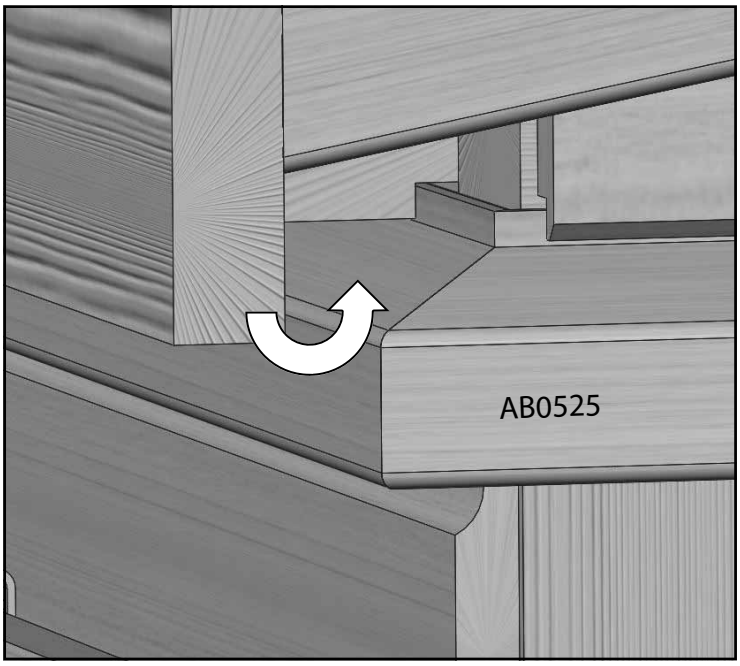


15

Trims & Cloaking Installation

External Diagram 65

When the gable trim rails are fitted you can install the trim rail at the eaves, again slot the top edge in first and rotate the bottom edge in until in position (diagram 65). Fix internally with 60mm screws.



Part No.	Part Description
AB0530	Top Trim Rail - 6ft Long_Side 1955mm
AB0531	Top Trim Rail - 8ft Long_Side 2585mm
AB0532	Top Trim Rail - 10ft Long_Side 3215mm
AB0533	Top Trim Rail - 12ft Long_Side 3845mm

Now fit the internal top trim rail below the transom windows (diagram 64). This should be positioned 55mm from each end , using the outside face of the corner cloaking as the reference point (diagram 66).

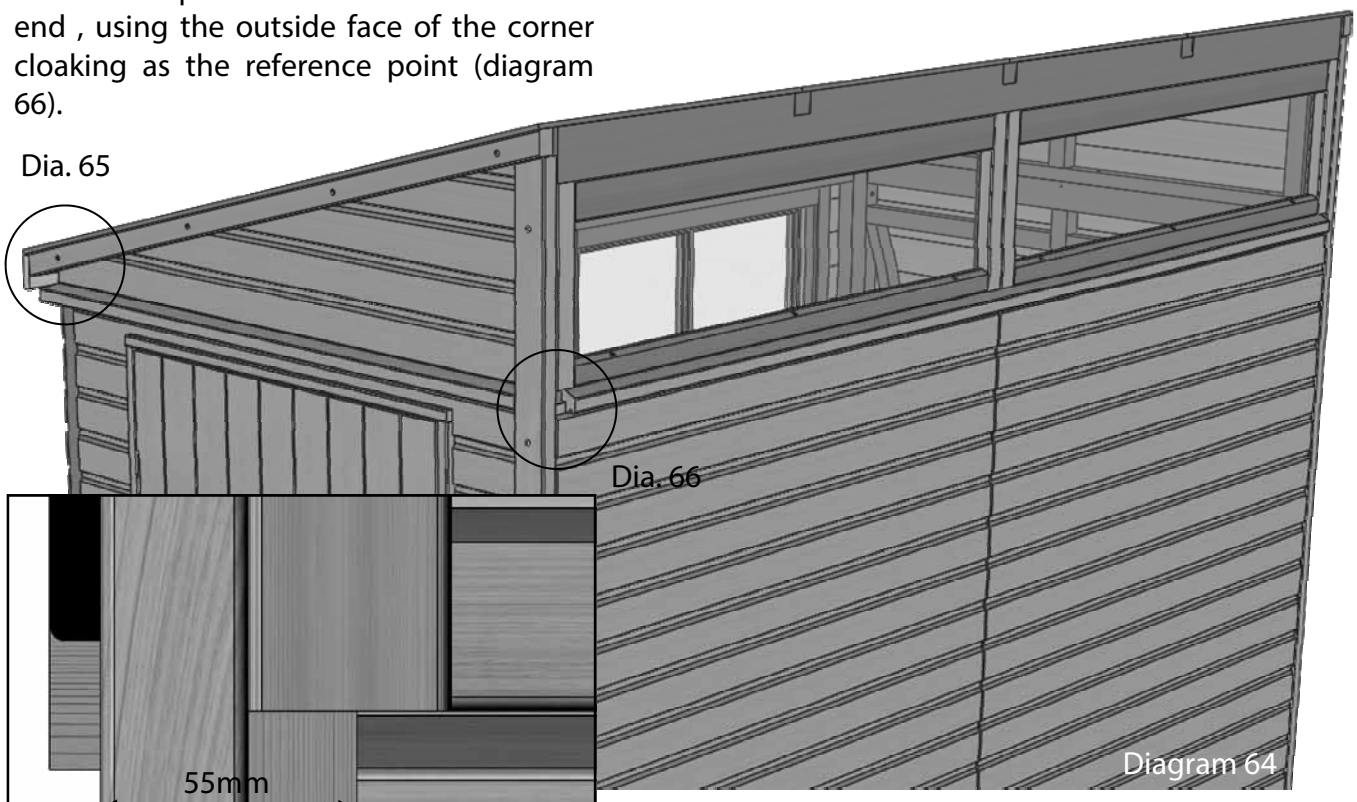


Diagram 64

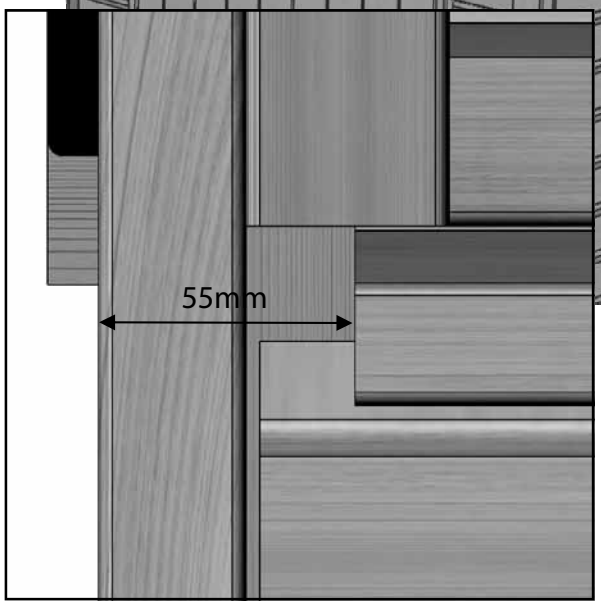


Diagram 66 Section

Part No.	Part Description
AB0535	Top Trim Rail - 6ft Long_Side_Internal 1844mm
AB0536	Top Trim Rail - 8ft Long_Side_Internal 2474mm
AB0537	Top Trim Rail - 10ft Long_Side_Internal 3104mm
AB0538	Top Trim Rail - 12ft Long_Side_Internal 3734mm

Trims & Cloaking Installation

Next fit the shorter corner cloaking sections, this time you want to position these below the trim rails. Again these should be fitted flush with the cladding on the side panels (diagram 68). Fix with 50mm Pan head screws.

External Diagram 68

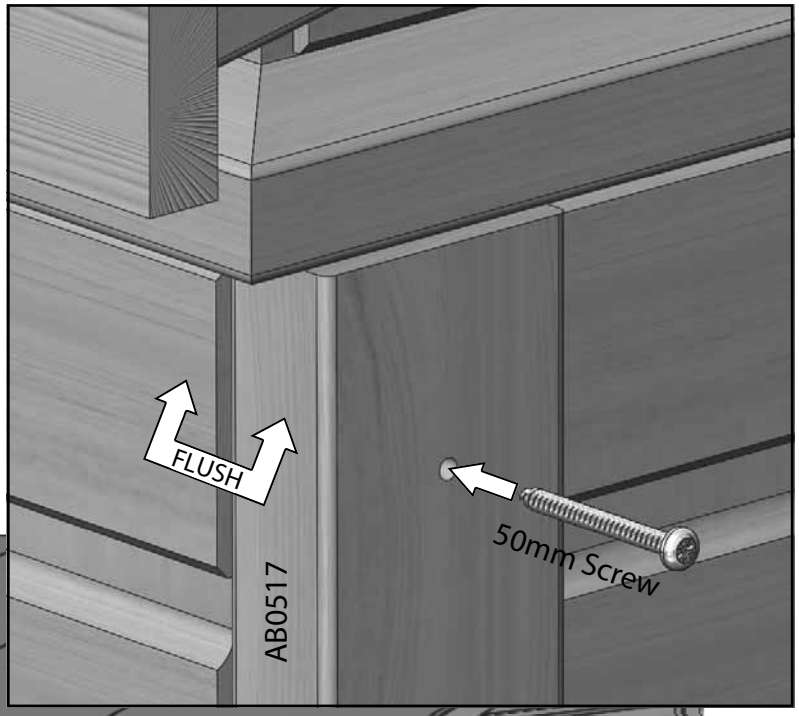
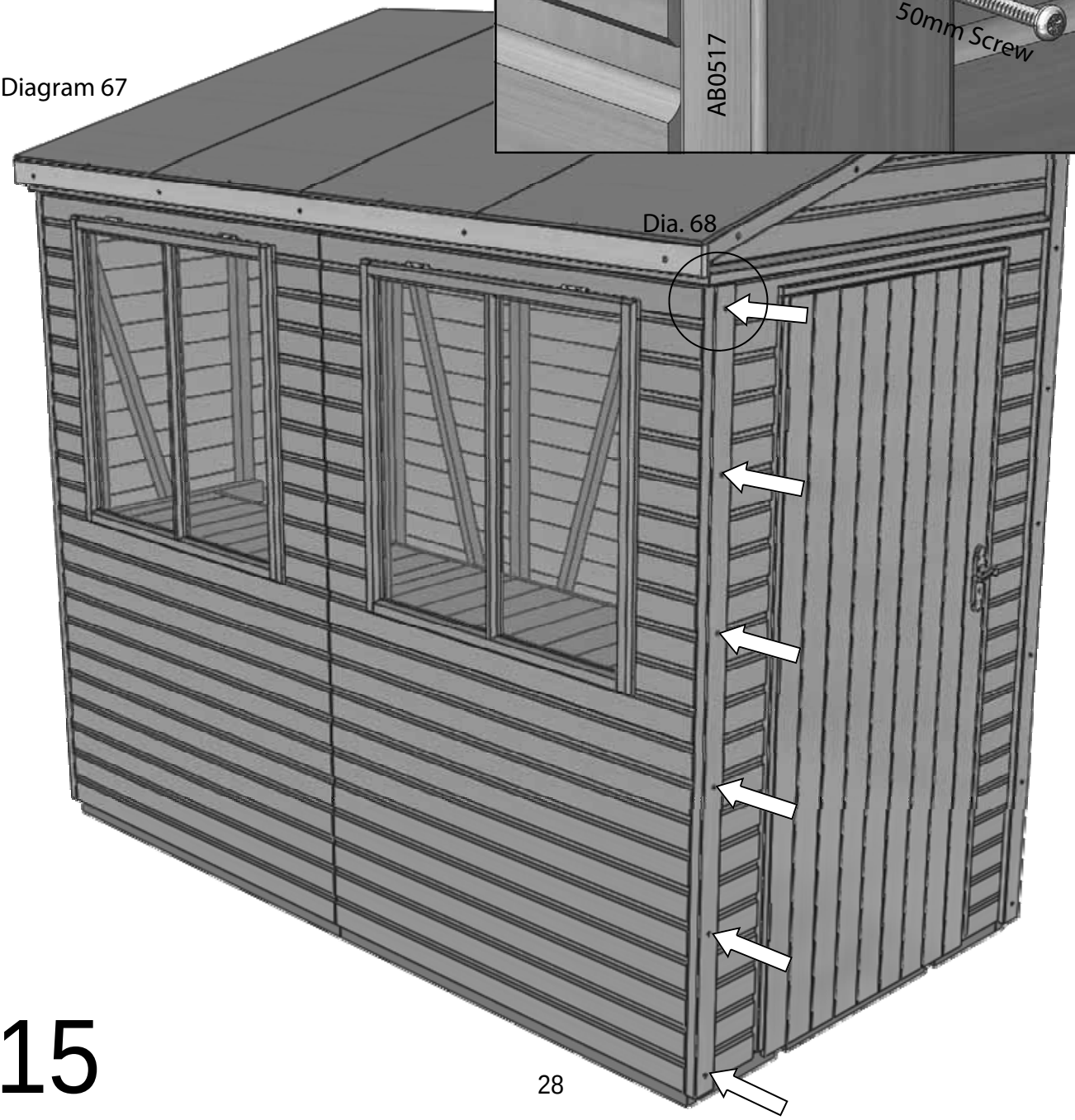


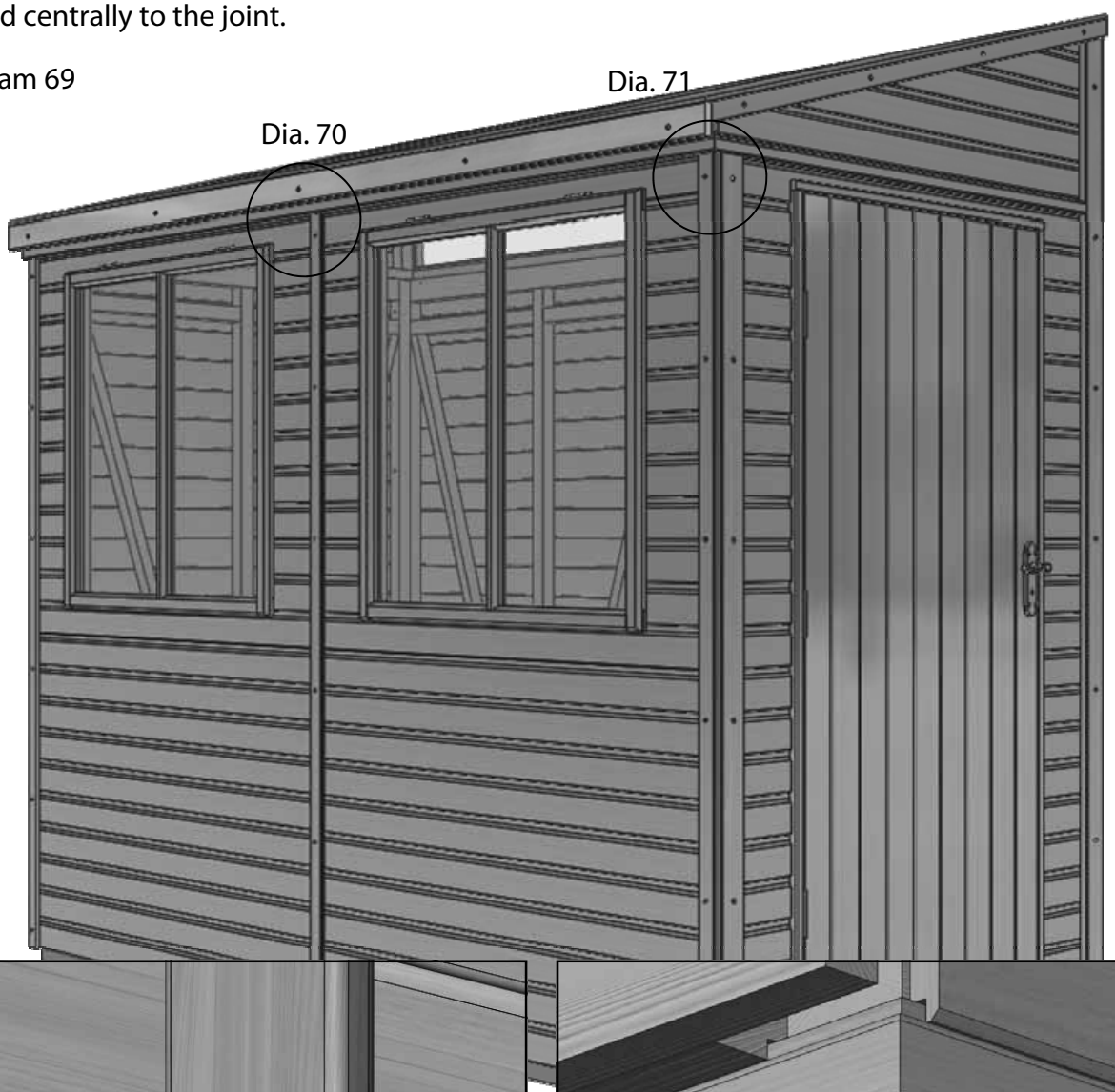
Diagram 67



Trims & Cloaking Installation

Now the cloaking trims can be fitted to all the vertical joints in the panels (diagram 70). You can also fit these to the joint between the corner cloaking and the side panels (diagram 71). Fix in place with 40mm Pan head screws (EV0332), the screw is located centrally to the joint.

Diagram 69



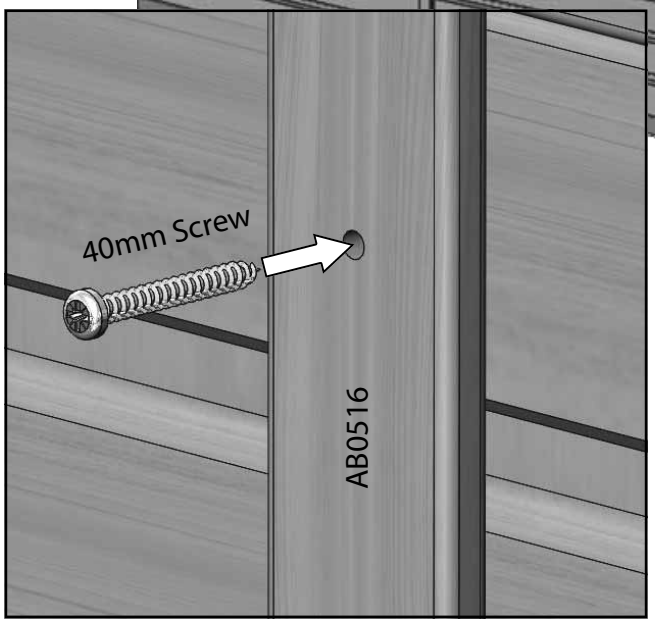


Diagram 70 External

Diagram 71 External

Trims & Cloaking Installation

External Diagram 73

The AB0647 weather strips are fitted directly above the large side windows (diagram 73). On the inside of the building drill 3 pilot holes no more than 10mm below the joint in the panel, shown by the arrows below (diagram 74). Fix in place with 60mm countersunk screws.

Diagram 72

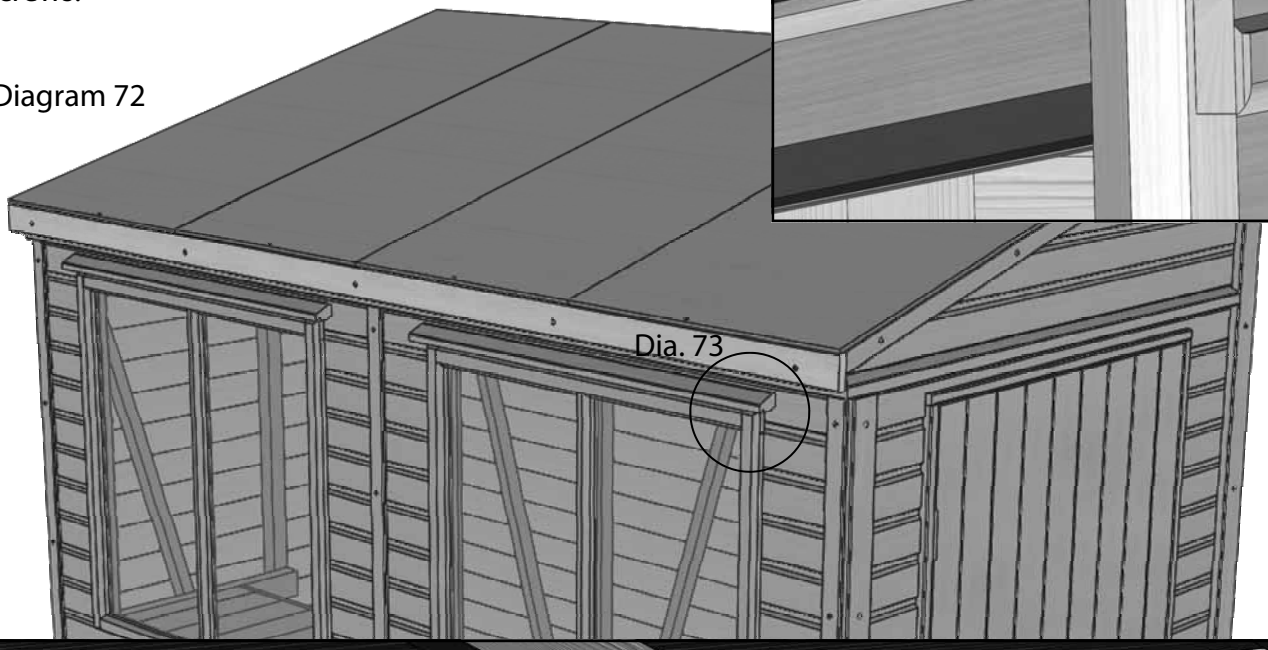


Diagram 74

While inside the building it's a good time to fit the AB0646 window rebate strips to either side of the window aperture. Nail these in place with the panel pins supplied. You will need 4 pins in each section.

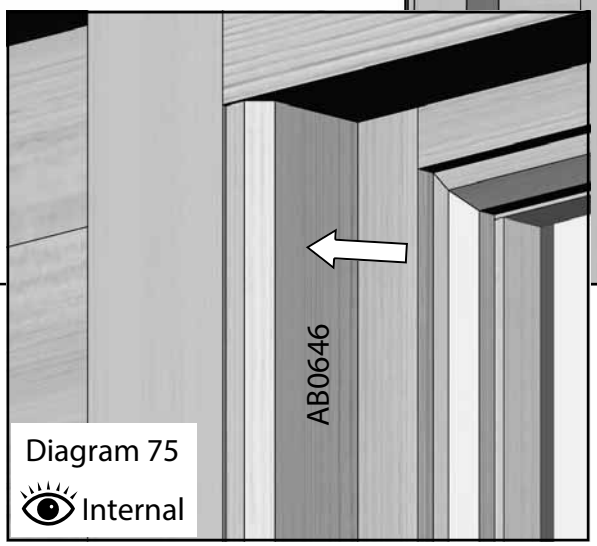
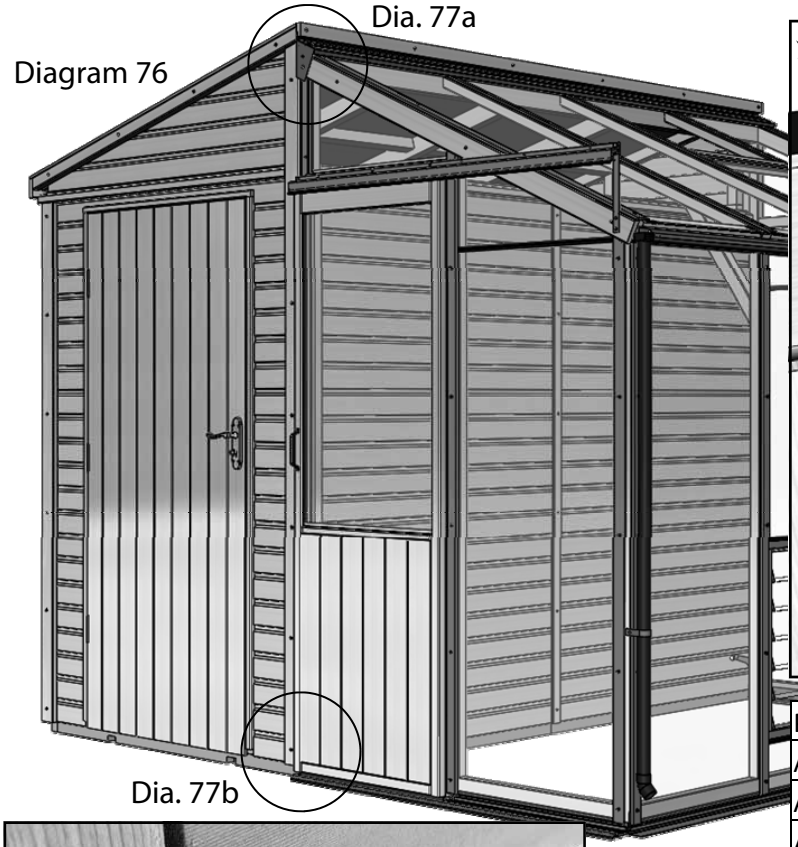


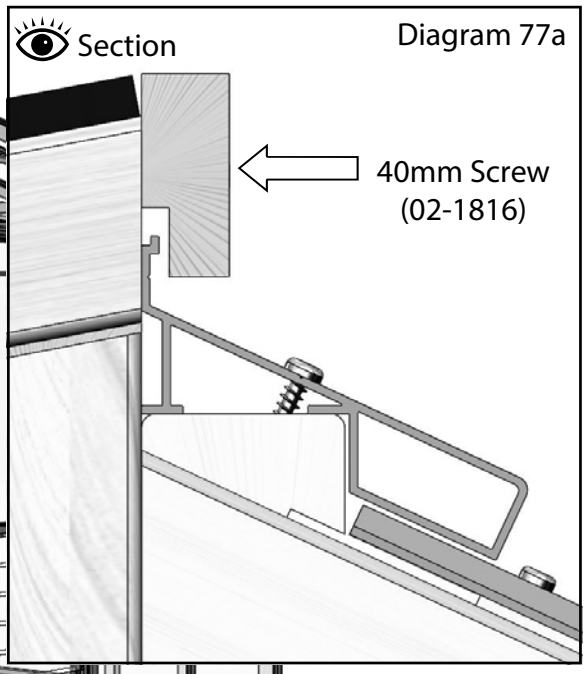
Diagram 75

Internal

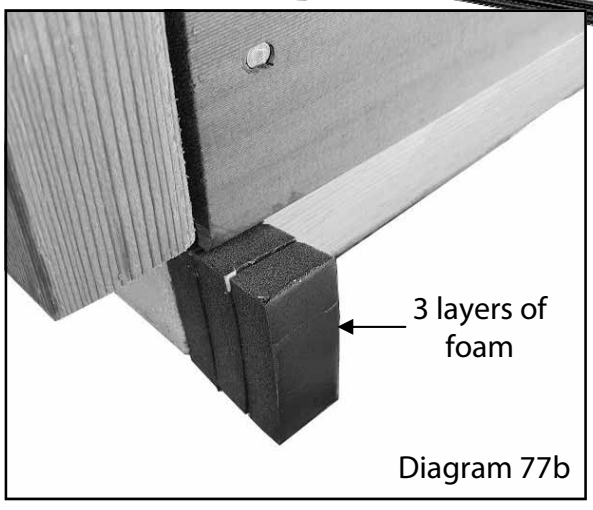
Greenhouse Installation

1. Now follow the main greenhouse instructions, head straight to page 5. Familiarise yourself with the process of installation in the overview. Once you have read this you can begin to install the aluminium base (page 7).
2. When you get to page 20 (section 7) you can ignore the instruction to stick the foam strip to the ridge and wall bars.
3. Page 21 talks about fixing the lean-to greenhouse to a wall, this is when you fix the greenhouse to the workshop.
4. You can then carry on following the greenhouse instructions to complete the glazing procedure, install the door and finally the ridge cap. Again ignore the instruction to fit the foam to the back of the ridge cap, this is not needed (page 38, diagram 56).
5. When you have fitted the ridge cap on page 39 (section 11) of the main greenhouse instructions, you can then return to this instruction book.





Part No.	Part Description
AB0672	Ridge Sub Fascia_6ft Long 1976mm
AB0673	Ridge Sub Fascia_8ft Long 2606mm
AB0674	Ridge Sub Fascia_10ft Long 3236mm
AB0675	Ridge Sub Fascia_12ft Long 3866mm



The next step is to fit the ridge sub-fascia above the aluminium ridge cap of the greenhouse. The top of the sub-fascia should not be above the top edge of the ply roof sheets (diagram 77a). Fix in place with 60mm countersunk screws.

Using the foam supplied with the lean-to greenhouse, stick 3 layers together and stick to the bottom corners of the workshop floor. This is to seal a small gap created by the panelling (diagram 77b).

Gutter Installation (Optional)

If you have not opted for the workshop guttering system ignore this step and move onto the felting of the workshop roof.

Begin fitting the guttering by fixing a gutter bracket above the cloaking trim at the end of the building (diagram 79). Fit another bracket at the half waypoint between the first bracket and the expected position of the gutter joint. With two brackets attached take a gutter section and fit the end cap to one end, offer this up to get the exact location for the gutter joint and fix the gutter joint in place. Then clip the gutter section with the end cap into place.

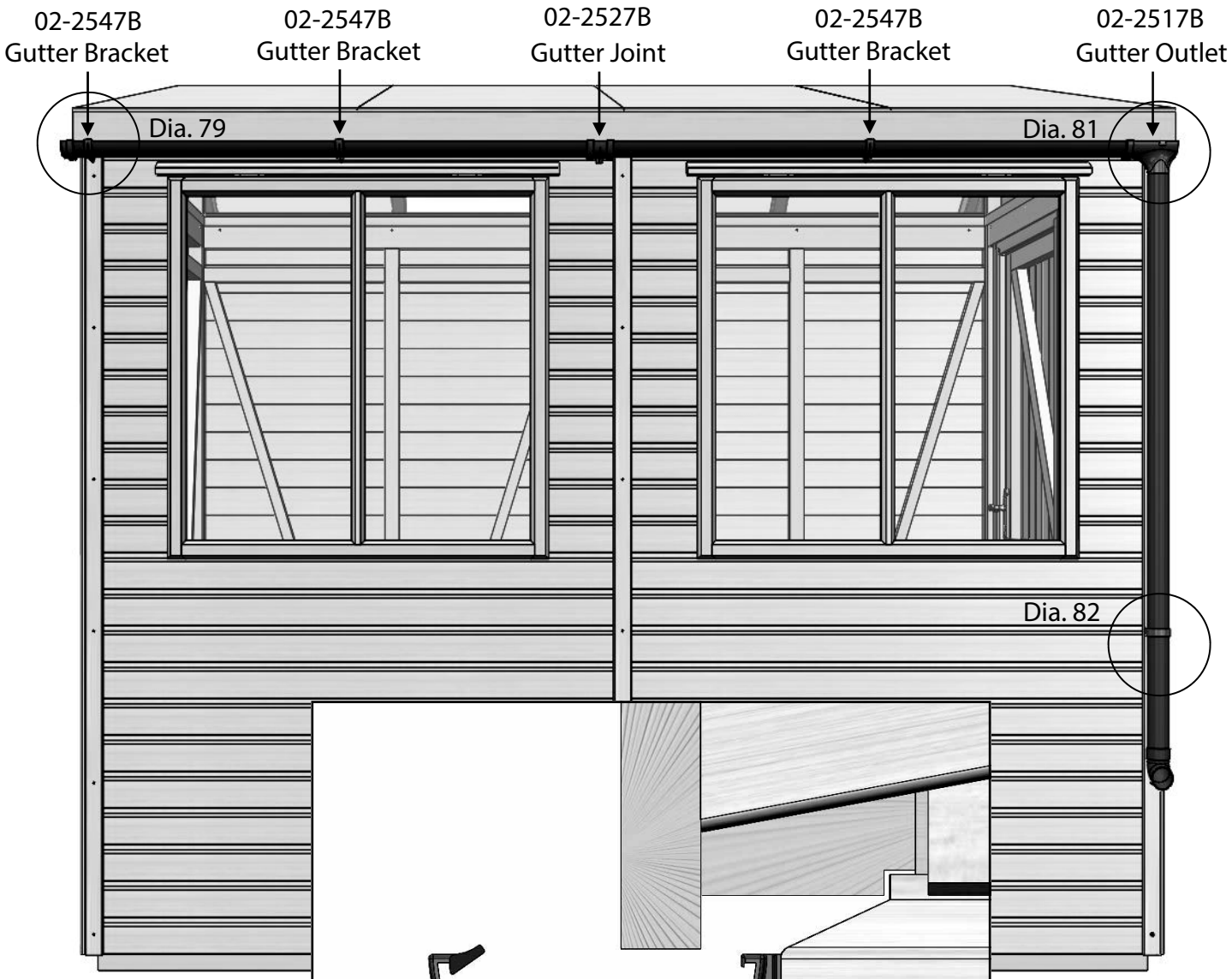


Diagram 78

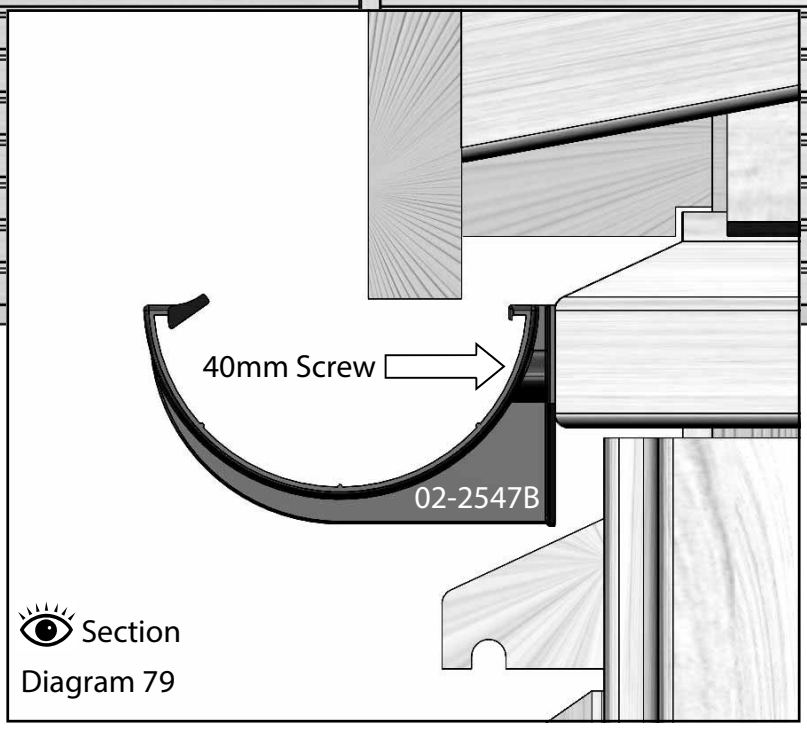


Diagram 79

Gutter Installation (Optional)

External Diagram 81

Now fit the gutter outlet to the building, the centerline of the downpipe should be in line with the centerline of the end cloaking trim (diagram 81). Fix the gutter outlet to the building with a 40mm Pan head screw. Fix another gutter bracket half way between the outlet and the gutter joint. Measure the distance between the gutter joint and the outlet then trim the gutter section to fit, this can then be inserted.

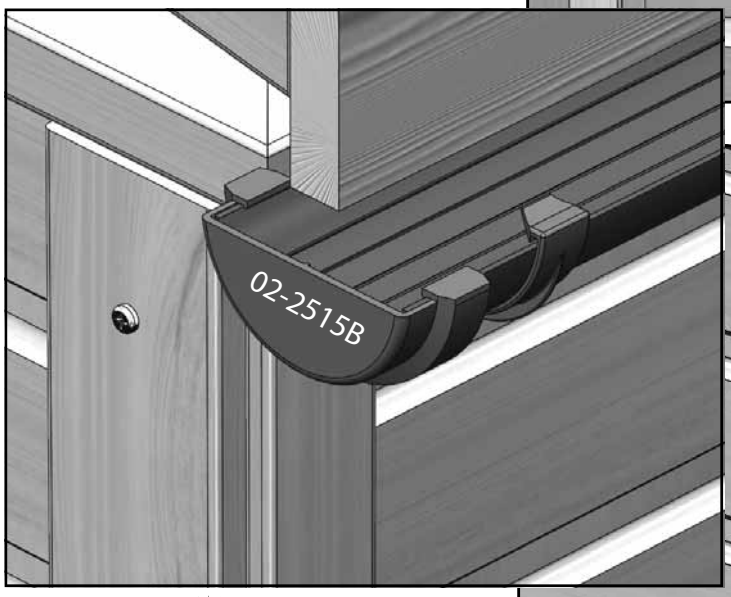


Diagram 80 External

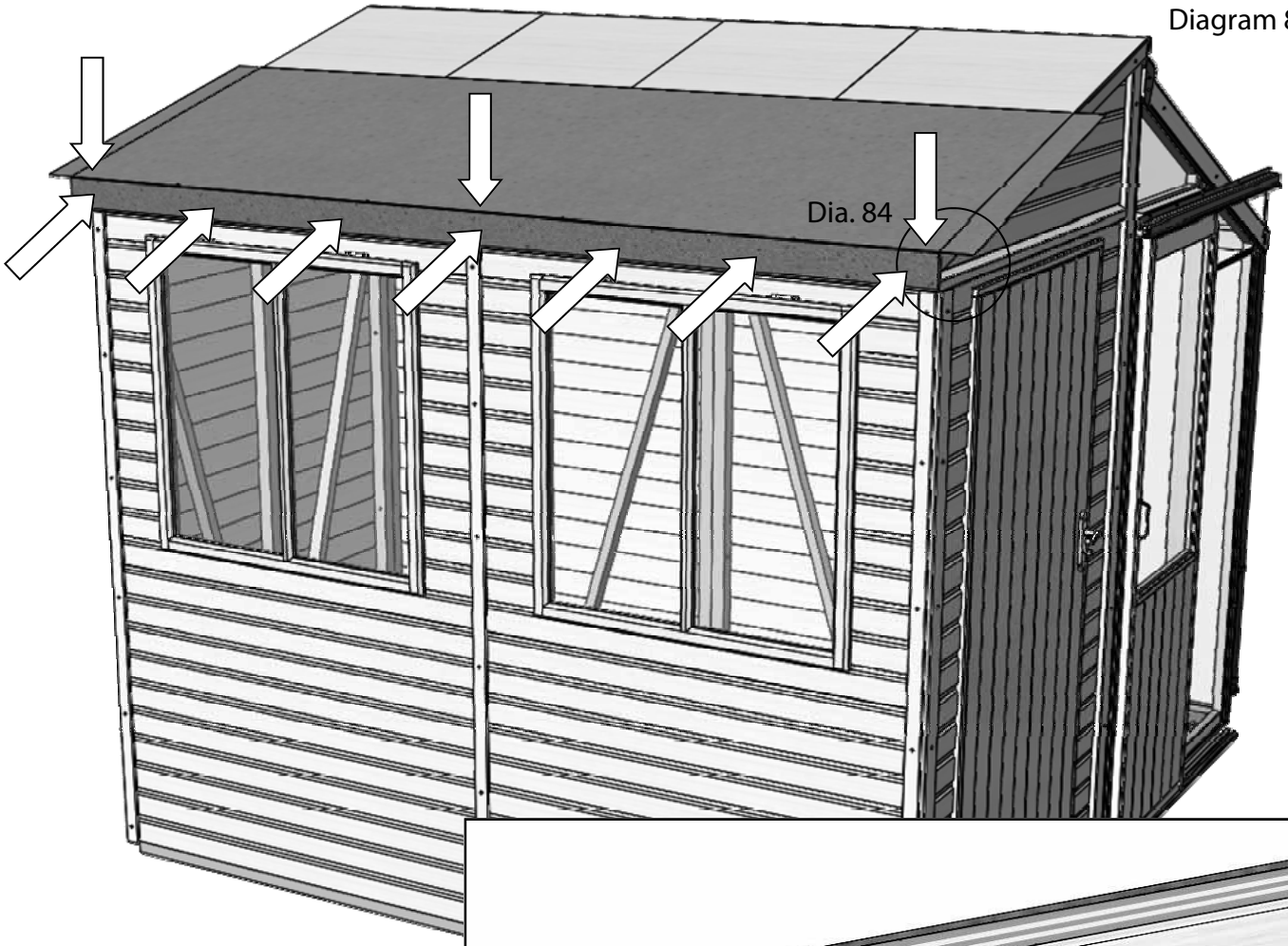
Next remove one of the cloaking trim screws, the 3rd up from the bottom works well. Take the downpipe bracket and fix it with this screw (diagram 82). Slot the downpipe through the bracket and on to the gutter outlet. You can then tighten the round head bolt in the downpipe bracket to secure it. Finally, add the downpipe shoe.

Diagram 82 External

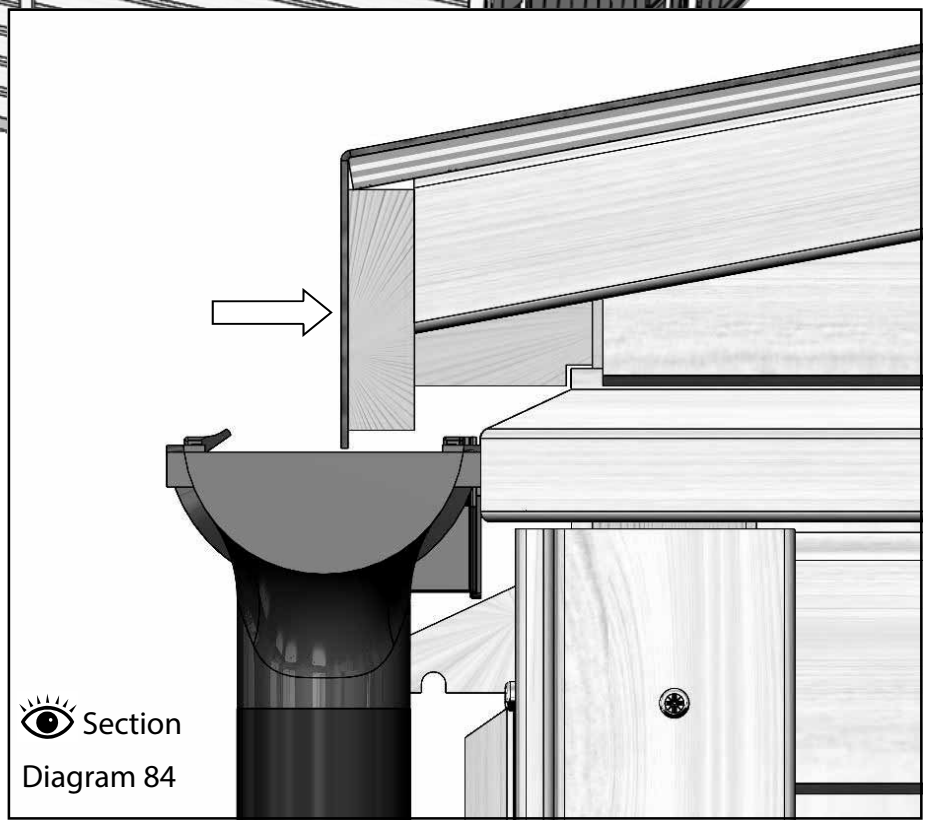
Roof Felt Installation

Before cutting the roof felt, measure the roof and add 160mm to that. You can then cut 2 strips at this length. The first section of roof felt should be fitted with an 80mm overhang along the bottom edge.

Diagram 83



Fix the felt in place with clout nails, position these around 200mm apart (along the bottom edge diagram 83). Make sure the felt is tight at the eaves and nail the top edge of the felt in a few places to keep it in position.



Section

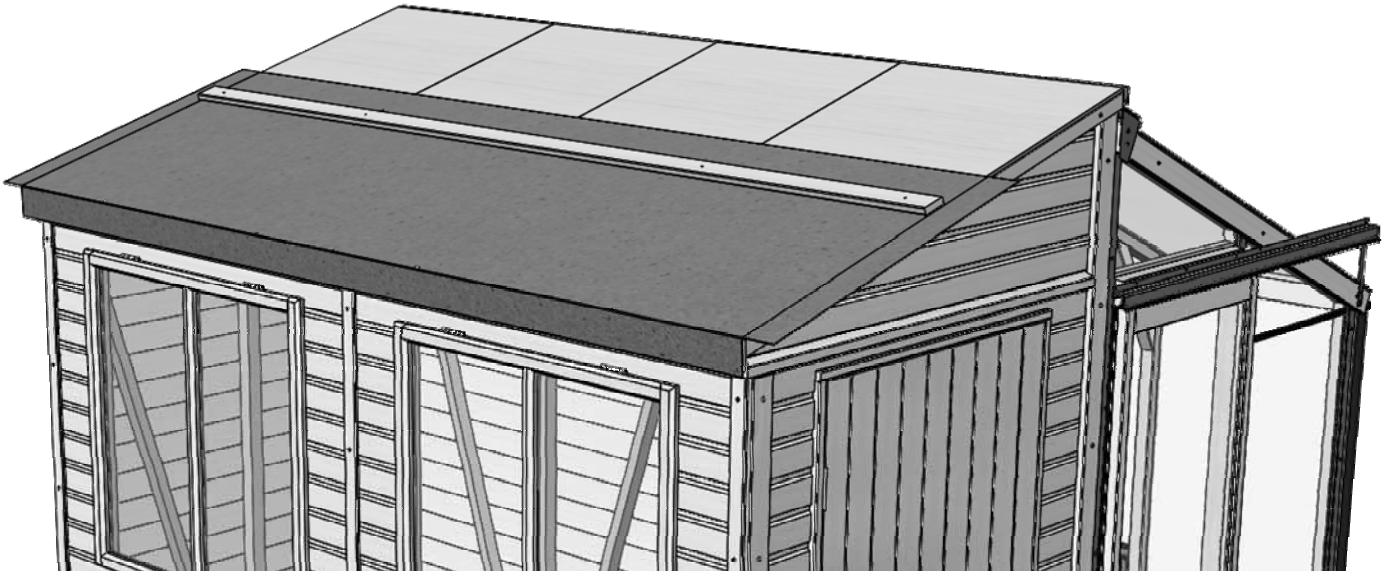
Diagram 84

18

Roof Felt Installation

Now use the cedar ridge fascia to position the felt in-line with the roof purlin, **DO NOT FIX THIS TO THE ROOF** (diagram 85). Line it up with the marks for the purlin, you made these earlier in the build on the soffit bars (diagram 50, page 21). Lay the next run of roof felt on the roof all the way up to the ridge fascia position. Measure and cut down the width of the felt. You can then nail the felt in place with clout nails at the positions shown by the arrows (diagram 86). It's a good idea to check inside to be sure all the nails are going into the roof purlin.

Diagram 85



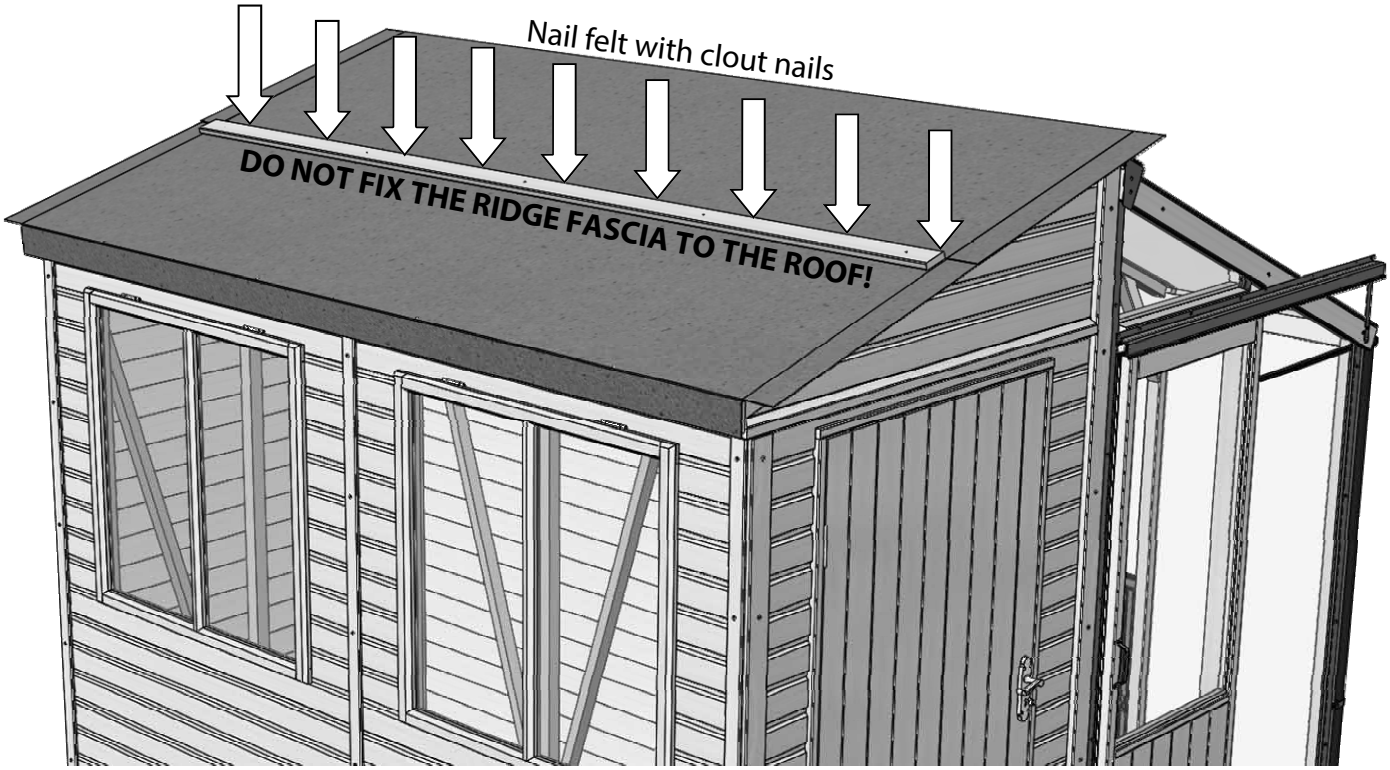
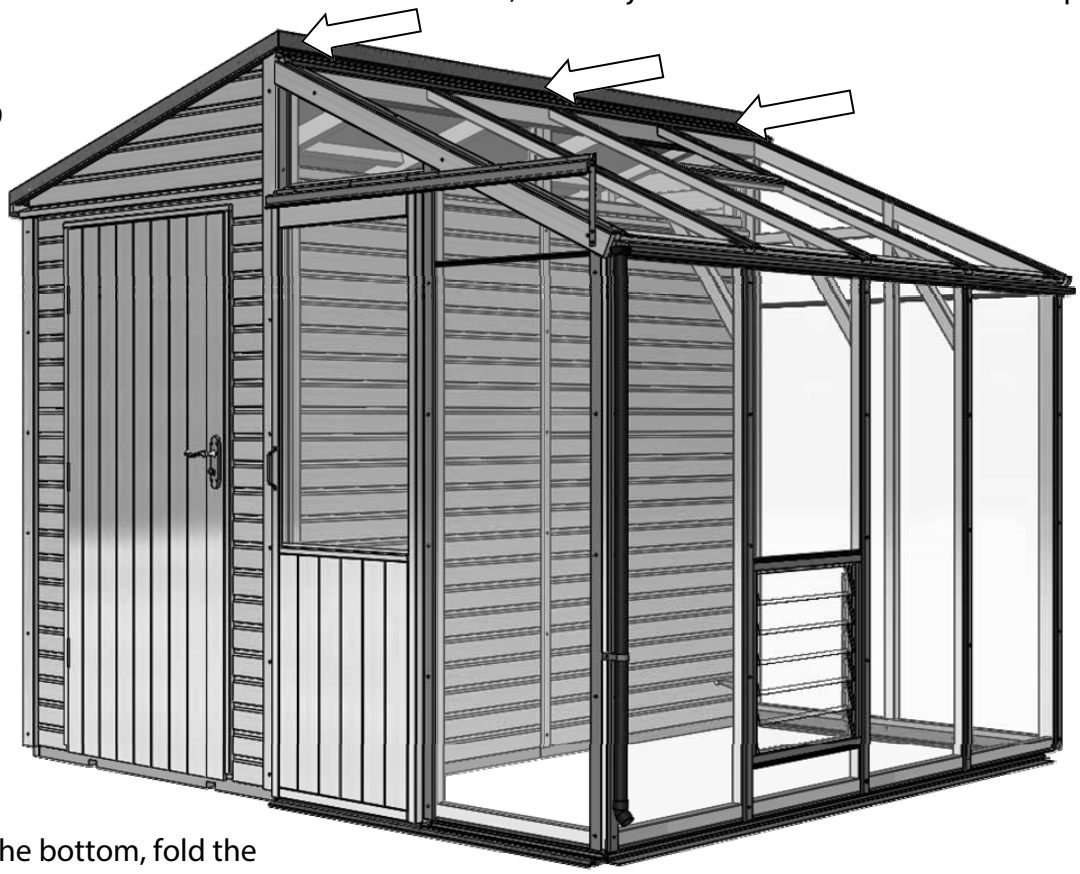


Diagram 86

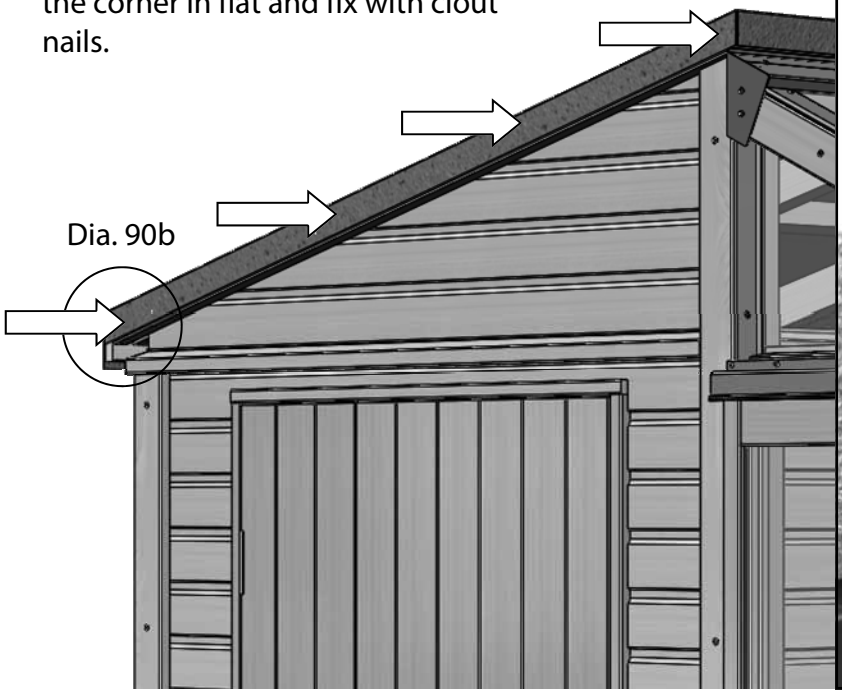
Roof Felt Installation

Shape the roof felt down the face of the sub-fascia, fix with just a few clout nails to hold it in place.

Diagram 89



Starting at the bottom, fold the corner in flat and fix with a clout nail (diagram 90b), then fold the middle section down and fix through the overlap. Now fold the top section of felt down, again folding the corner in flat and fix with clout nails.



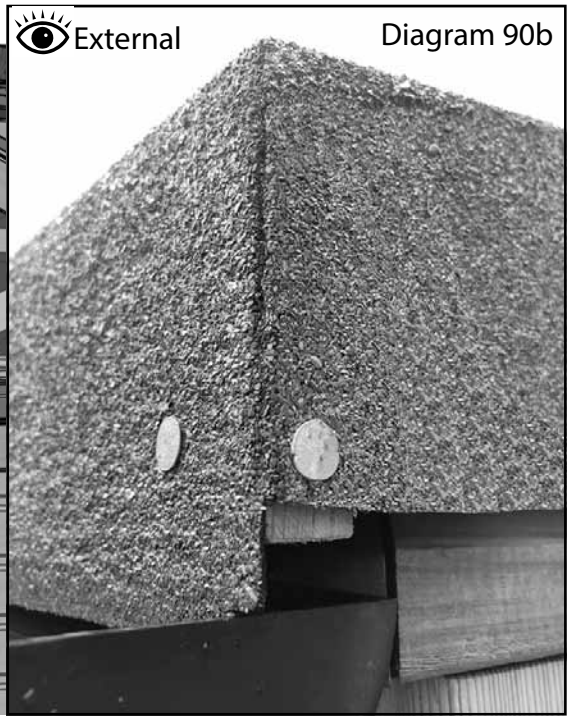


Diagram 90b

Diagram 90a

Barge Board Installation

With the felt folded over the gable ends and nailed down you can install the AB0505 barge boards. These should be fitted flush with the top of the roof and eaves (diagram 92). Fix in place with 40mm Pan head screws (EV0332).

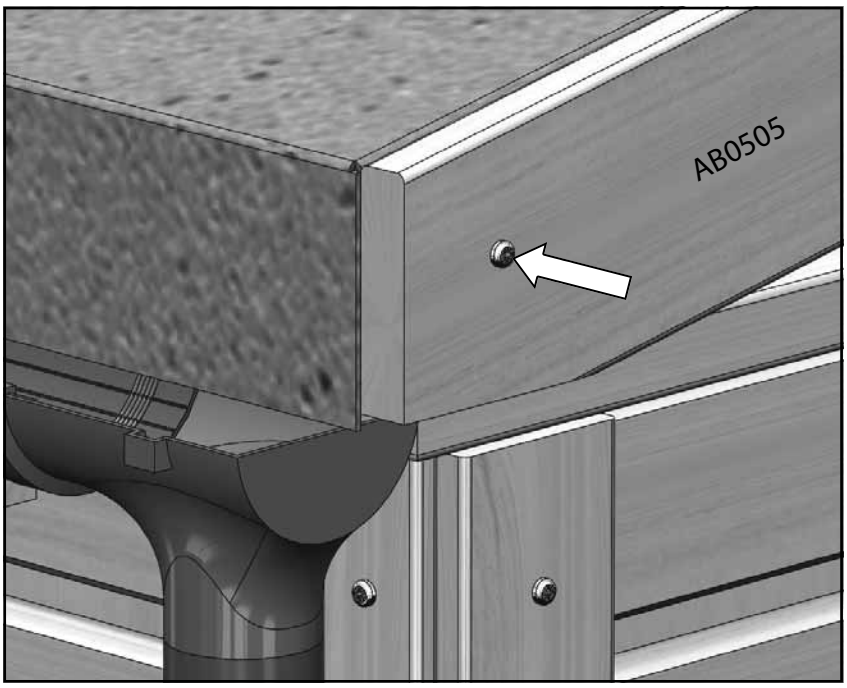


Diagram 92

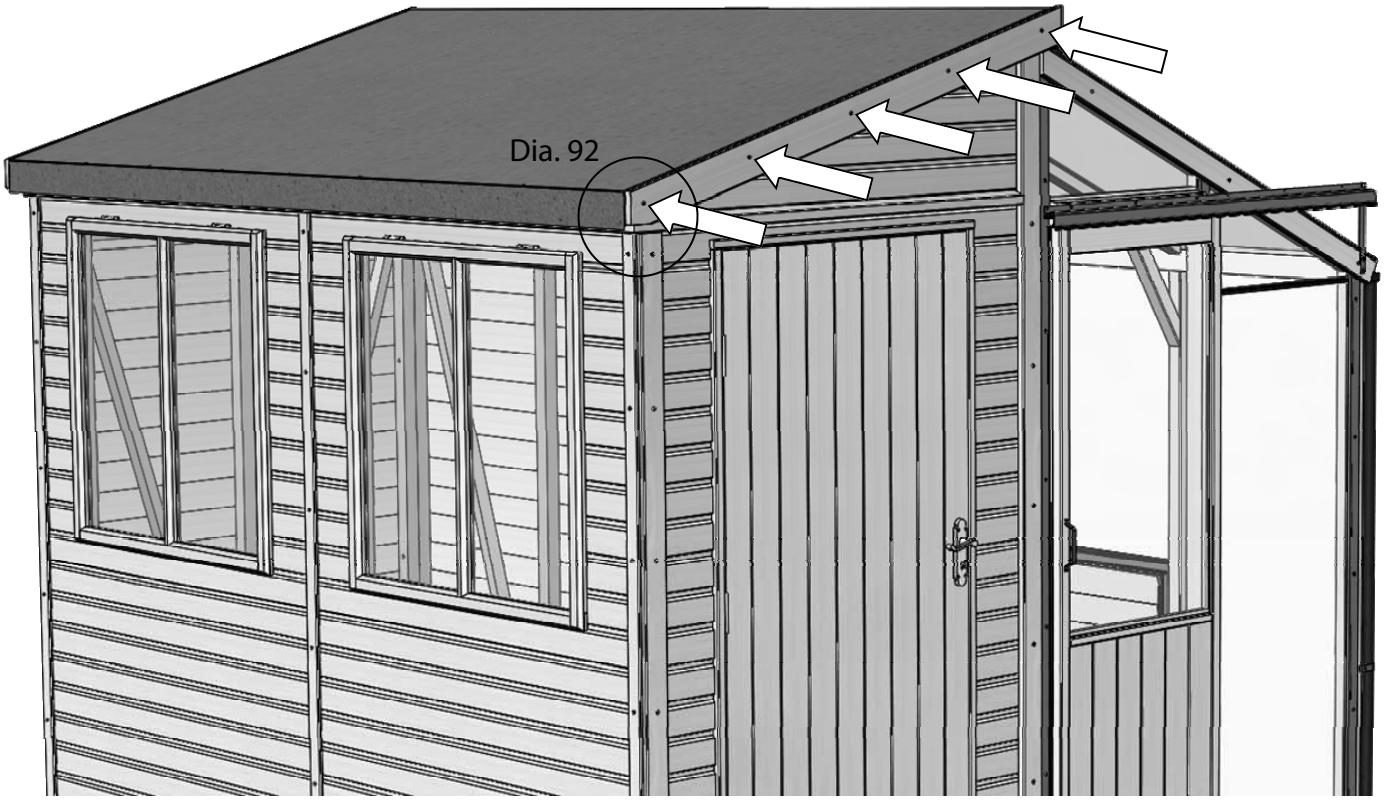


Diagram 91

Ridge Fascia Installation

You can now fit the ridge fascia board with 40mm pan head screws (EV0332), again this fits flush with the top of the roof and sits evenly spaced between the gable barge boards. Trim to size if needed.

Return to the main greenhouse instruction on page 40, section 12 to install the roof vent to the greenhouse. Go on to complete any remaining steps in the greenhouse instructions.

On page 43 of the main greenhouse instructions, diagram 52, the diagram shows the end caps being installed. These are now screwed in place with 25mm Pan head screws (diagram 95 below).

Diagram 94

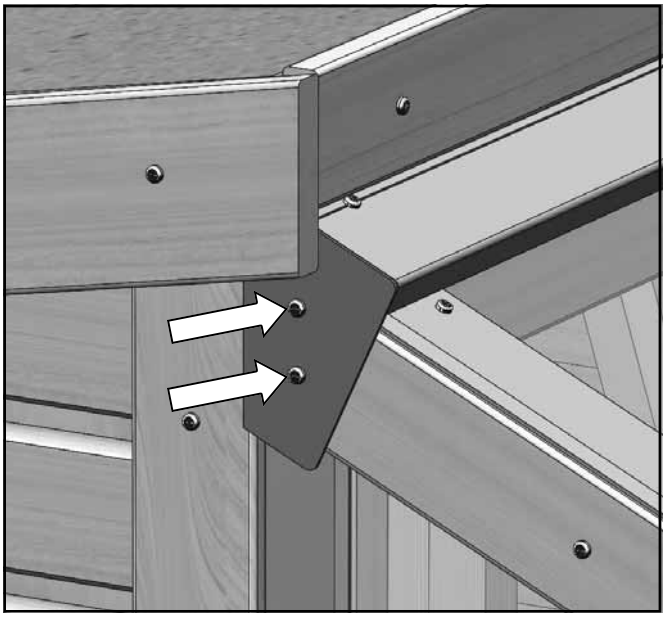


Diagram 95

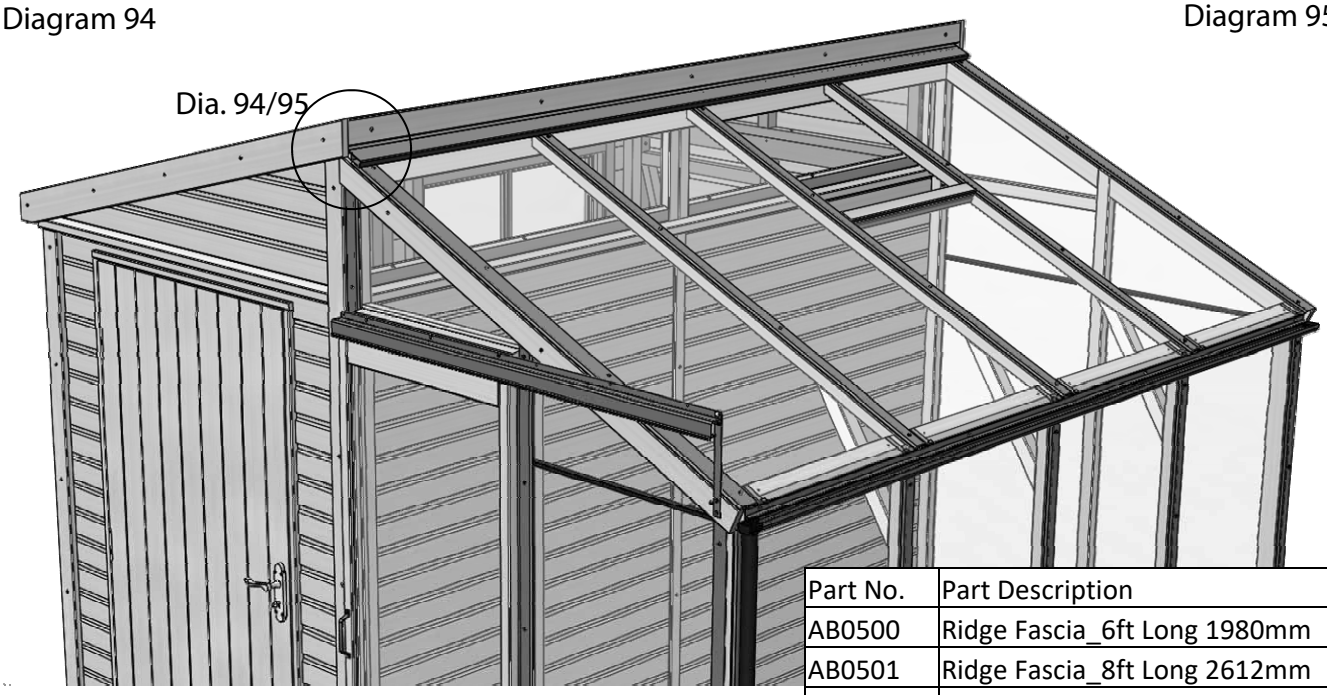


Diagram 93

Part No.	Part Description
AB0500	Ridge Fascia_6ft Long 1980mm
AB0501	Ridge Fascia_8ft Long 2612mm
AB0502	Ridge Fascia_10ft Long 3242mm
AB0503	Ridge Fascia_12ft Long 3872mm

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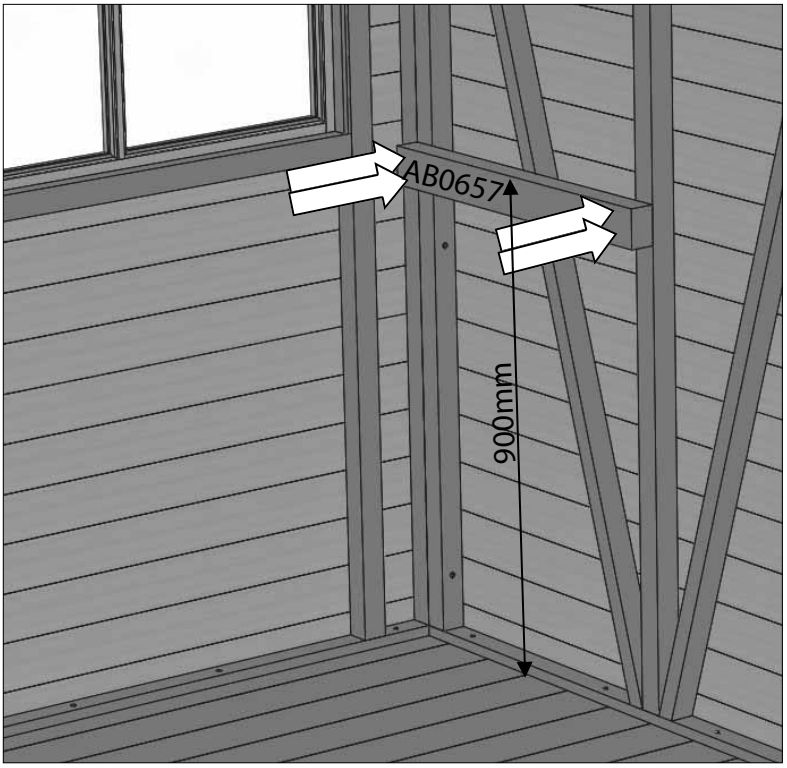
Work Bench Installation (Optional)

Diagram 96



N.B. The workbench height is set at 900mm from the floor (diagram 96, 98). If you wish to install this at a lower position all you need to do is cut the work bench leg(s) to suit.

Start by marking the internal frame on each vertical member at 900mm that will come into contact with the workbench. This will help you line up the end mounts and workbench sections.

Drill pilot holes and fix the end mounts (EV0656 short + EV0657) in place with 80mm countersunk zinc plated screws.

Hold the first workbench section in place, line it up with the marks you made on the internal framework and fix it with 60mm countersunk zinc plated screws (diagram 98). To attach a workbench leg to support the loose end of the workbench, first you must drill 2 pilot holes through the tenoned end, use 40mm countersunk screws to fix in place (diagram 97). Check the leg is upright and fix to the floor diagonally through the back face.

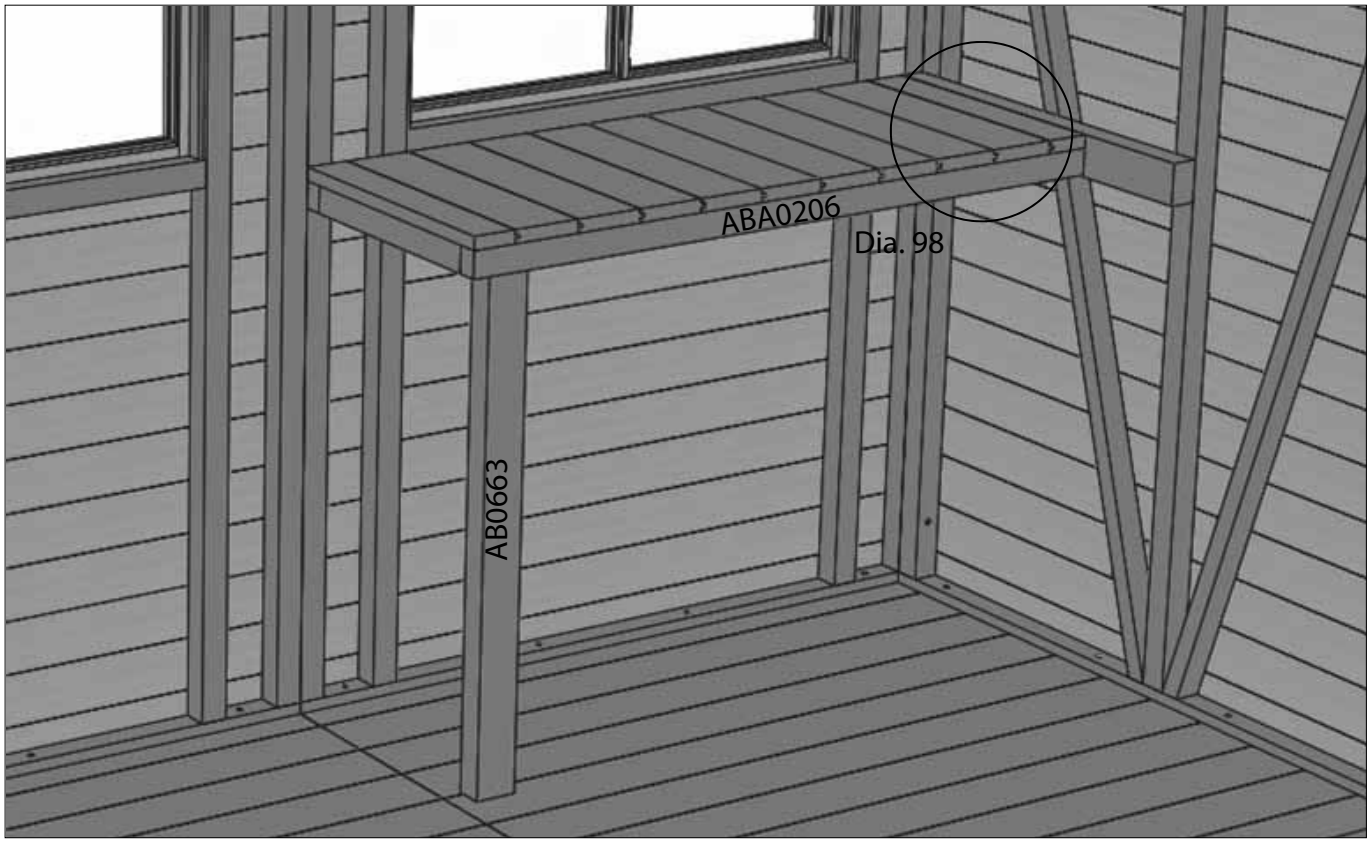


Diagram 97

21

Work Bench Installation (Optional)

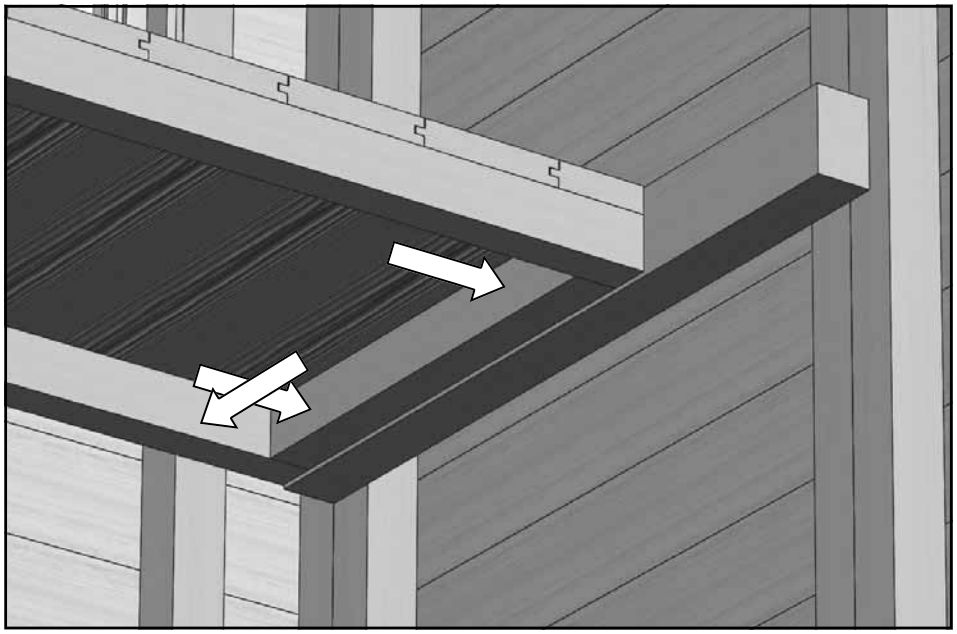


Diagram 98

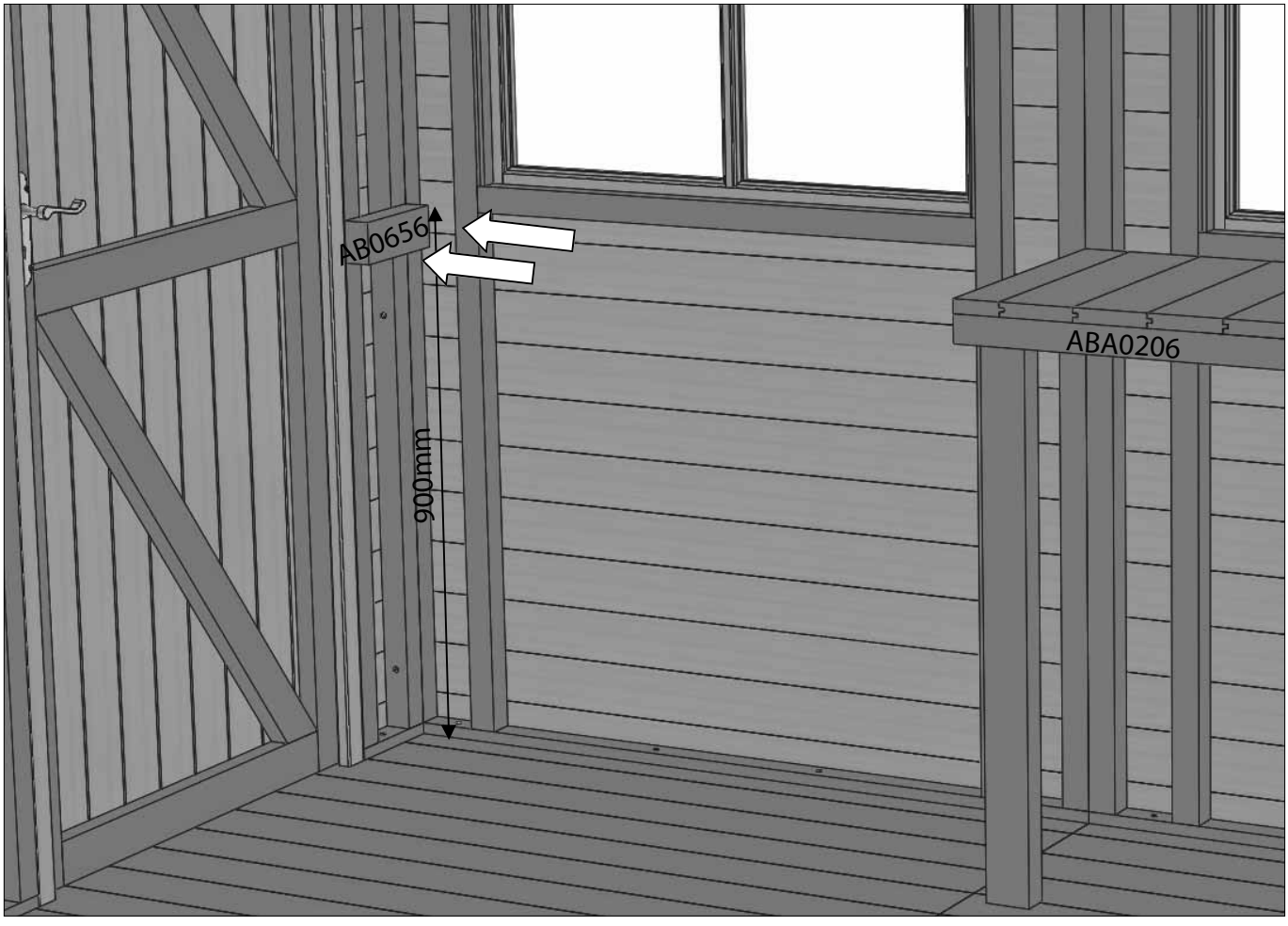


Diagram 98b

21

Work Bench Installation (Optional)

Fix the next section(s) in place in the same way, using the marks on the framework to achieve the correct position. Use two 60mm countersunk screws between sections.
Once the sections are in place you can fit the workbench cover strips (diagram 99b). Drill evenly spaced pilot holes and fix in place with 40mm countersunk zinc plated screws.

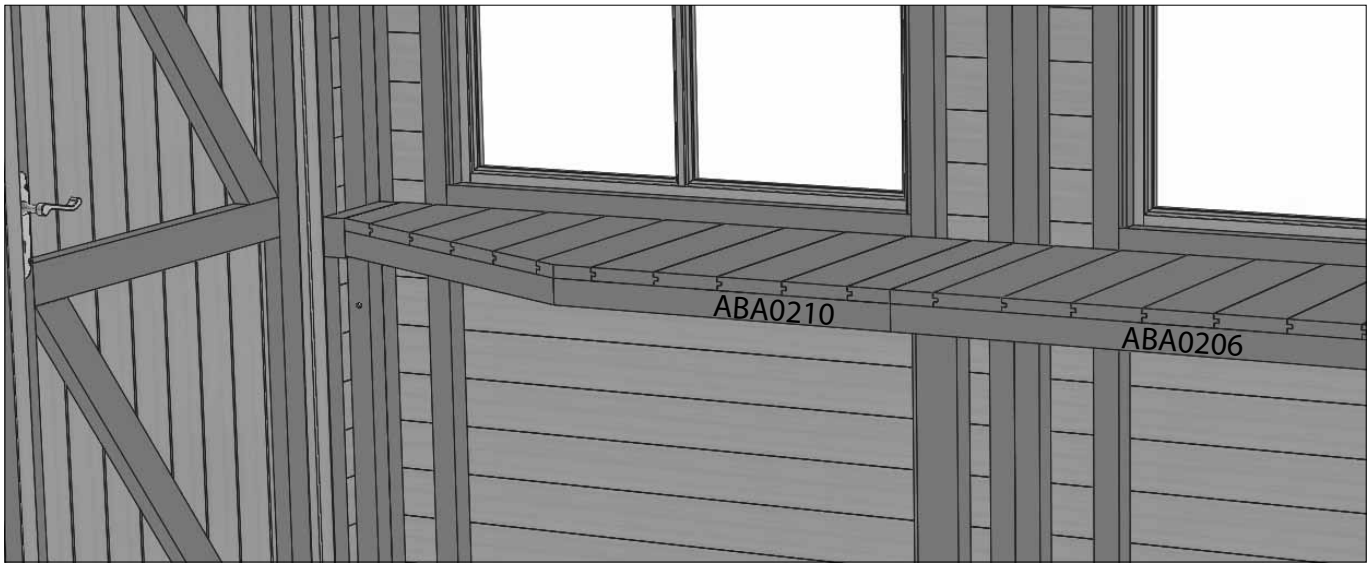


Diagram 99

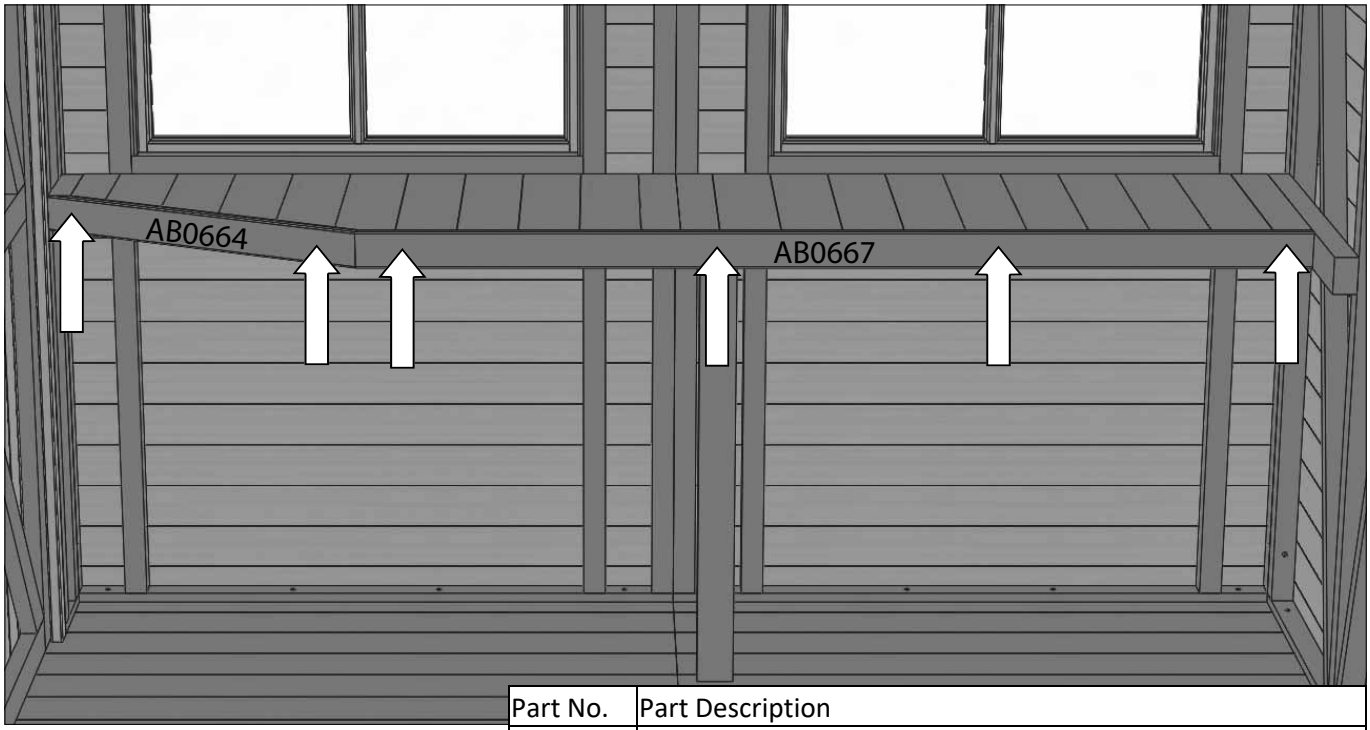


Diagram 99b

Part No.	Part Description
AB0666	Work Bench Frame 6ft Cover Strip After Reducer 1144mm
AB0667	Work Bench Frame 8ft Cover Strip After Reducer 1774mm
AB0668	Work Bench Frame 10ft Cover Strip After Reducer 2404mm
AB0669	Work Bench Frame 12ft Cover Strip After Reducer 3034mm

Whats on the van:					
Part No.	**Part Description**	**8x6**	**8x8**	**8x10**	**8x12**
ABA0165	Floor Assembly - 4x2	1	-	1	-
ABA0166	Floor Assembly - 4x4	1	2	2	3
ABA0221	Transom Window_Single_Glazed	1	-	1	-
ABA0222	Transom Window_Double_Glazed	1	2	2	3
ABA0187	Side Panel Clad_Single_Plain	2	-	2	-
ABA0188	Side Panel Clad_Double_Plain	2	3	3	5
ABA0189	Side Panel Clad_Double_Door in Frame	1	1	1	1
ABA0202	Side Panel Clad_Double_Vented Window	1	2	2	2
ABA0180	Gable Assembly Clad_4ft wide PS_4ft LT_Front	1	1	1	1
ABA0181	Gable Assembly Clad_4ft wide PS_4ft LT_Rear	1	1	1	1
AS310	8kg Black Polyester mineral felt 1m wide × 4.1 m roll	-	-	2	2
AS311	10.8kg Black Polyester mineral felt 1m wide x 5.4m roll	1	-	-	-
AS312	13.2 kg Black Polyester mineral felt 1 m wide × 6.6m roll	-	1	-	-
AB0630	Roof Sheet_End 673mm x 1478mm	2	2	2	2
AB0631	Roof Sheet_Mid 630mm x 1478mm	1	2	3	4
EVFUSBOX86	Alton Evolution Fusion 8x6 Box	1	-	-	-
EVFUSBOX88	Alton Evolution Fusion 8x8 Box	-	1	-	-
EVFUSBOX810	Alton Evolution Fusion 8x10 Box	-	-	1	-
EVFUSBOX812	Alton Evolution Fusion 8x12 Box	-	-	-	1

EVFUSSMA01	**Evo Fusion Smalls Pack 01**	
Part No.	**Part Description**	**Qty**
02-1814	Wftscrew 1 1/2inx6g Csk Zp	45
02-1816	Chipboard Screw 5 X 40mm Zy	25
02-5110	5 x 60mm Countersunk Passivated	70
02-1868	Chipboard Screw Csk 5 X 80 Zy	35
02-1675	Clout Nails 1/2in	85
02-1680	Panel Pin 30 X 1.6mm S/steel	18
EV0332	40mm x 4 Pan Poz A2 SS woodscrew EV0332	45
EV0334	80mm x 5 Csk pozi woodscrew A2 SS EV0334	14
EV0336	25mm x 3.5 Csk pozi woodscrew A2 SS EV0336	5
EV0337	4mm HSS drill bit	1
EV0367	50mm Pan Poz SS EV0367	28

EVFUSSMA02	**Evo Fusion Smalls Pack 02**	
Part No.	**Part Description**	**Qty**
02-1814	Wftscrew 1 1/2inx6g Csk Zp	20
02-1816	Chipboard Screw 5 X 40mm Zy	8
02-5110	5 x 60mm Countersunk Passivated	16
02-1868	Chipboard Screw Csk 5 X 80 Zy	14
02-1675	Clout Nails 1/2in	45
EV0332	40mm x 4 Pan Poz A2 SS woodscrew EV0332	14
EV0334	80mm x 5 Csk pozi woodscrew A2 SS EV0334	5

EVFUSSMA03	**Evo Fusion Smalls Pack 03**	
Part No.	**Part Description**	**Qty**
02-1814	Wftscrew 1 1/2inx6g Csk Zp	56
02-1816	Chipboard Screw 5 X 40mm Zy	20
02-5110	5 x 60mm Countersunk Passivated	30
02-1868	Chipboard Screw Csk 5 X 80 Zy	17
02-1675	Clout Nails 1/2in	25
EV0332	40mm x 4 Pan Poz A2 SS woodscrew EV0332	28
EV0334	80mm x 5 Csk pozi woodscrew A2 SS EV0334	5

Alton Evolution Fusion 8 Box:					
Part No.	**Part Description**	**8x6**	**8x8**	**8x10**	**8x12**
EV0610	Victorian Door Handle SC	1	1	1	1
AB0145	Cabin Hook 8" SC 200mm	1	1	1	1
AB0500	Ridge Fascia_6ft Long 1980mm	1	-	-	-
AB0501	Ridge Fascia_8ft Long 2612mm	-	1	-	-
AB0502	Ridge Fascia_10ft Long 3242mm	-	-	1	-
AB0503	Ridge Fascia_12ft Long 3872mm	-	-	-	1
AB0505	Barge Board_4ft wide PS_4ft LT 1546mm	2	2	2	2
AB0516	External Cloaking Trim 1903mm	4	4	6	6
AB0517	External Corner Cloaking 1903mm	2	2	2	2
AB0518	External Corner Cloaking_Front_4' 2338mm	1	1	1	1
AB0521	External Corner Cloaking_Rear_4' 2338mm	1	1	1	1
AB0525	Top Trim Rail - 4ft Wide PS_Front 1322mm	1	1	1	1
AB0526	Top Trim Rail - 4ft Wide PS_Rear 1322mm	1	1	1	1
AB0530	Top Trim Rail - 6ft Long_Side 1955mm	1	-	-	-
AB0531	Top Trim Rail - 8ft Long_Side 2585mm	-	1	-	-
AB0532	Top Trim Rail - 10ft Long_Side 3215mm	-	-	1	-
AB0533	Top Trim Rail - 12ft Long_Side 3845mm	-	-	-	1
AB0535	Top Trim Rail - 6ft Long_Side_Internal 1844mm	1	-	-	-
AB0536	Top Trim Rail - 8ft Long_Side_Internal 2474mm	-	1	-	-
AB0537	Top Trim Rail - 10ft Long_Side_Internal 3104mm	-	-	1	-
AB0538	Top Trim Rail - 12ft Long_Side_Internal 3734mm	-	-	-	1
AB0575	Framing Eaves Plate 6ft Long 1802mm	1	-	-	-
AB0576	Framing Eaves Plate 8ft Long 2432mm	-	1	-	-
AB0577	Framing Eaves Plate 10ft Long 3062mm	-	-	1	-
AB0578	Framing Eaves Plate 12ft Long 3692mm	-	-	-	1
AB0588	Framing Gable Soffit_4ft wide PS_4ft LT 1473mm	2	2	2	2
AB0595	Framing Ridge Plate 6ft Long_1890mm	1	-	-	-
AB0596	Framing Ridge Plate 8ft Long_2520mm	-	1	-	-
AB0597	Framing Ridge Plate 10ft Long_3150mm	-	-	1	-
AB0598	Framing Ridge Plate 12ft Long_3780mm	-	-	-	1
AB0610	Framing Roof Purlin 6ft Long 1890mm	1	-	-	-
AB0611	Framing Roof Purlin 8ft Long 2520mm	-	1	-	-
AB0612	Framing Roof Purlin 10ft Long 3150mm	-	-	1	-
AB0613	Framing Roof Purlin 12ft Long 3780mmm	-	-	-	1
AB0614	Framing Roof Rafter 4ft wide PS_4ft LT 1470mm	2	3	4	5
AB0622	Roof Rear Fascia Plate_6ft long 1976mm	1	-	-	-
AB0623	Roof Rear Fascia Plate_8ft long 2606mm	-	1	-	-
AB0624	Roof Rear Fascia Plate_10ft long 3236mm	-	-	1	-
AB0625	Roof Rear Fascia Plate_12ft long 3866mm	-	-	-	1
AB0646	Window Rebate Strip 870mm	2	4	4	4
AB0647	Window Weather Strip_Single 958mm	1	2	2	2
AB0672	Ridge Sub Fascia_6ft Long 1976mm	1	-	-	-
AB0673	Ridge Sub Fascia_8ft Long 2606mm	-	1	-	-
AB0674	Ridge Sub Fascia_10ft Long 3236mm	-	-	1	-
AB0675	Ridge Sub Fascia_12ft Long 3866mm	-	-	-	1
EVFUSSMA01	Evo Fusion Smalls Pack 01	1	1	1	1
EVFUSSMA02	Evo Fusion Smalls Pack 02	1	1	-	-
EVFUSSMA03	Evo Fusion Smalls Pack 03	-	-	1	1

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