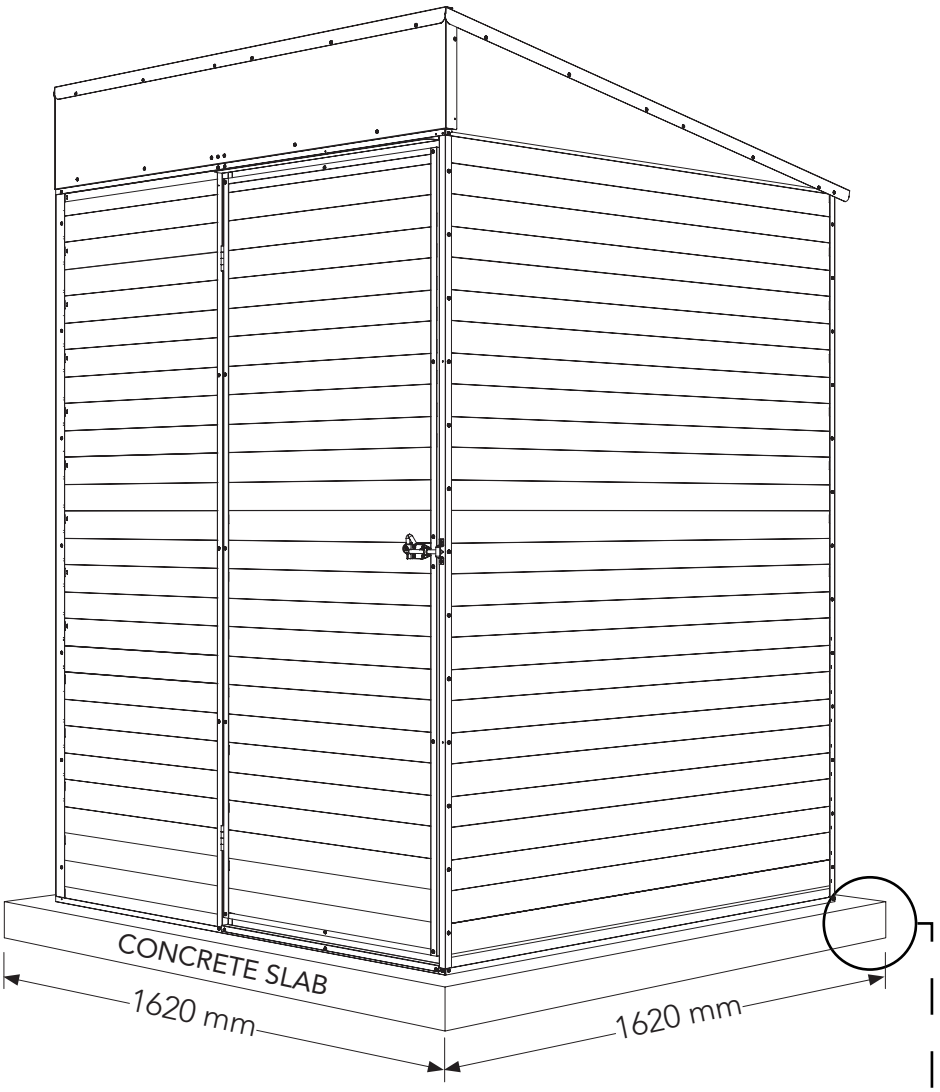
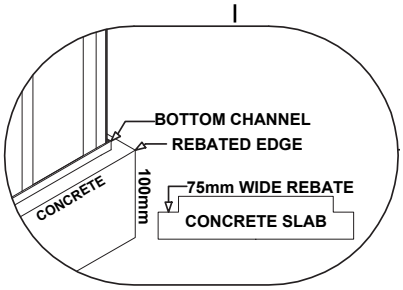
ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

AU: 1800 029 701
NZ: 0800 466 444
admin@absco.com.au
www.abscosheds.com.au





When laying concrete slab, ensure there is a rebated edge 25mm deep around the perimeter. This will help water egress from the base of the shed.

For construction in non-cyclonic areas
Wind rating: N2 as per AS4055-2021.
If you require a higher wind rating please contact us: admin@absco.com.au or 1800 029 701

DOWNLOAD OUR APP FOR ASSEMBLY VIDEOS

SCAN ME

*Most models available

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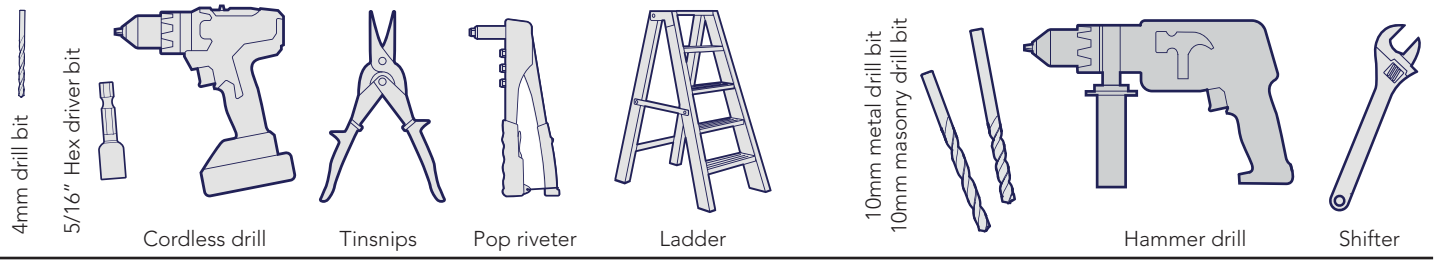
GENERAL INSTRUCTIONS

- Before commencing any assembly, read through these instructions in detail to gain a thorough understanding of assembly methods and associated details.
- Unpack the carton and carefully identify and check off all the parts against the parts described and illustrated on "COMPONENTS PACKING LIST" pages.
- Some drilling is required during assembly; Carefully clean away steel shavings (swarf) as you go. Use a soft brush or vacuum as you go to prevent damage to your shed.

SITE PREPARATION

- The site for the shed must be level. An uneven surface may result in misalignment of parts.
- The shed shall be erected on top of a reinforced concrete slab and anchored down appropriately illustrated on “FINAL CONSTRUCTION” page.

TOOLS REQUIRED



SAFETY NOTES

- Some parts may have sharp edges. It is advisable to wear gloves when handling these items and safety glasses if drilling holes. Sensible shoes are highly recommended.
- Do not erect your shed in windy conditions.
- Ensure that the shed is securely anchored to a solid foundation immediately after construction is completed.
- It is highly recommended to erect the shed with two or more people.
- Do not sit, stand or walk on the roof of your shed.

RECOMMENDED

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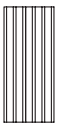
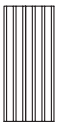
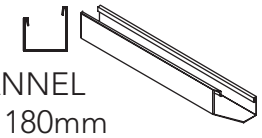
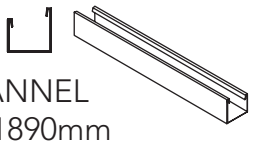
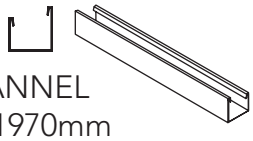
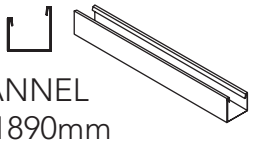
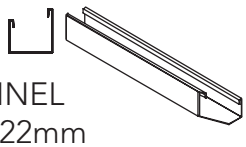
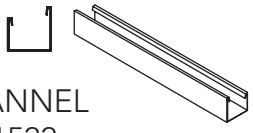
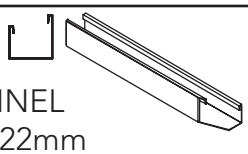
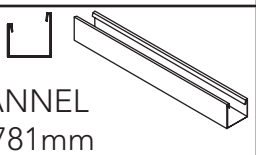
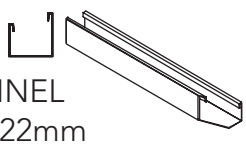
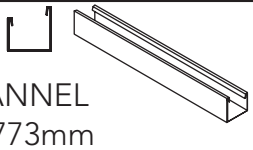
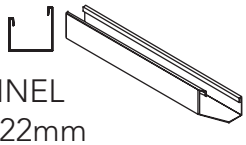
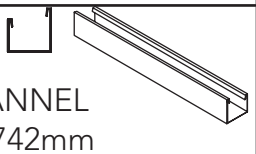
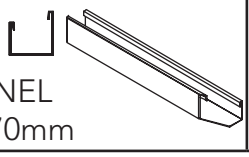
COMPONENT PACKING LIST

Check off all components.

QTY	COMPONENT DESCRIPTION	PART No.	CHECK	QTY	COMPONENT DESCRIPTION	PART No.	CHECK
2	 STEEL SHEET 1615mm X 773mm	R15		3	 STEEL SHEET 695mm X 773mm	F15	
6	 STEEL SHEET 1522mm X 773mm	S15		1	 STEEL SHEET 773mm X 773mm	D1H	
3	 STEEL SHEET 1482mm X 773mm	B15		2	 STEEL SHEET 773mm X **735**mm	D1H-T	
2	 CHANNEL L = 1180mm	DRB		1	 CHANNEL L = 1890mm	DRH	
7	 CHANNEL L = 1970mm	XC1		1	 CHANNEL L = 1890mm	DRN	
2	 CHANNEL L = 1522mm	RR3		2	 CHANNEL L = 1522mm	RF4	
4	 CHANNEL L = 1522mm	CTB		1	 CHANNEL L = 781mm	79X	
1	 CHANNEL L = 1522mm	FR1		2	 CHANNEL L = 773mm	58C	
1	 CHANNEL L = 1522mm	FR2		2	 CHANNEL L = 742mm	58J	
1	 CHANNEL L = 1970mm	FR5					

Nominal sheet widths are shown. +/- 2mm is within tolerance.

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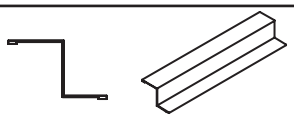
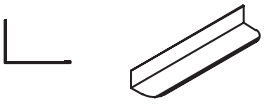
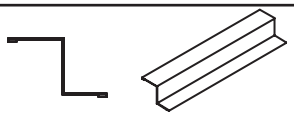
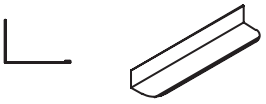
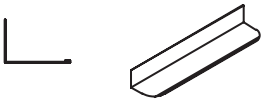
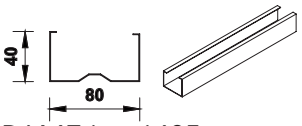
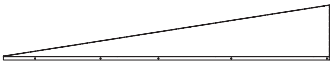
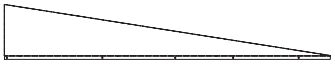
COMPONENT PACKING LIST

Check off all components.

QTY	COMPONENT DESCRIPTION	PART No.	CHECK	QTY	COMPONENT DESCRIPTION	PART No.	CHECK
1	 JAMB L = 1970mm	JUP		1	 LIP TRIM L = 790mm	L1H	
1	 JAMB L = 1957mm	JH6		2	 LIP TRIM L = 1620mm	L2H	
3	 LIMP TRIM L = 1975mm	LCF		1	 LIP TRIM L = 1535mm	L3H	
LARGE ITEMS							
1	 INFILL PANEL FRONT =1529mm x 279mm	16A		1	 FRAME L = 1485mm	C1485	
1	 INFILL PANEL L/H L = 1475mm X 280mm	16L		1	 INFILL PANEL R/H L = 1475mm X 280mm	16R	

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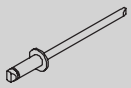
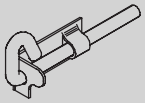
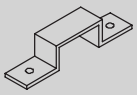
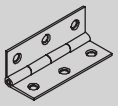
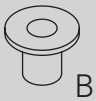
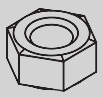
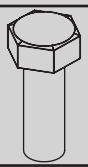
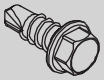
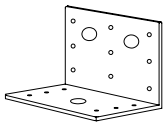
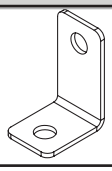
COMPONENT PACKING LIST

Check off all components.

FITTINGS PACK							
300	 8G x 12mm SELF DRILLING PAN HD SCREW	FAST 096		25	SCREW TIP COVER	FAST 108	
20	 SBS43E POP RIVET	FAST 009		1	 PADBOLT	FAST 006	
1	 PADBOLT HASP	FAST 007		2	 64 mm BUTT HINGE 6 HOLE	FAST 012	
5	 M4 X 25 mm PAN HD SCREW	FAST 047		5	 M4 HEX NUT NYLOCK	FAST 064	
5	 MUDGUARD WASHER ZP M4	FAST 107		1	 3 mm DRILL BIT	DRILL	
6	 INSULATING BUSHING WASHER M10 X 18mm	FAST 121		6	 HEX NUT ZP M10	FAST 082	
6	 HEX HD BOLT ZP M10 X 35mm	FAST 120		6	 DYNABOLT SLEEVE ANCHOR M10 X 50mm	FAST 015	
8	 HEX HD TEK SCREW 10-16x16mm	FAST 035					
2	 MULTI PURPOSE BRACKET	BKT17		6	 ANCHOR BRACKET	BKT27	

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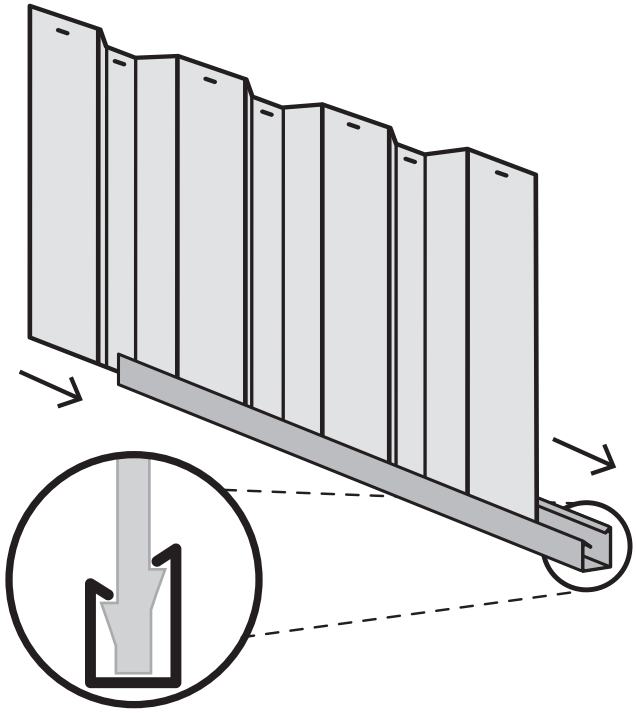
SNAPTiTE ASSEMBLY GUIDE

The Snaptite Assembly System locks end channels to all roof and wall sheets without the need for tools and fasteners.

To assemble each panel, the perimeter channels are secured to the top and bottom of each panel. Gently tap the channel over the SNAPTiTE lugs on the sheet, working along the sheet.

Each perimeter channel must finish flush with the edges of the sheets. Simply tap the channel along the sheets until each end is neatly flush. If you need to remove channels from the panels, slide it off from the side.



SNAPTITE
World's Easiest Assembly System
UNIQUE PATENTED SYSTEM

Channel locks the shed panel into position without the need for screws!

FASTENING SYMBOLS

SNAPTiTE — Secure channel to sheeting by SNAPTiTE fastening method.

Join components together with one screw at this location only, as some channels have extra holes that are not required for this model of shed.

Do not join components together at this location yet, as the screws may obstruct further assembly of the other components.

D — Join components together by pre-drilling the holes first. Use one component as template to mark where the holes are and drill with a 3mm drill bit.

3mm pop rivet

4mm nut and bolt set.

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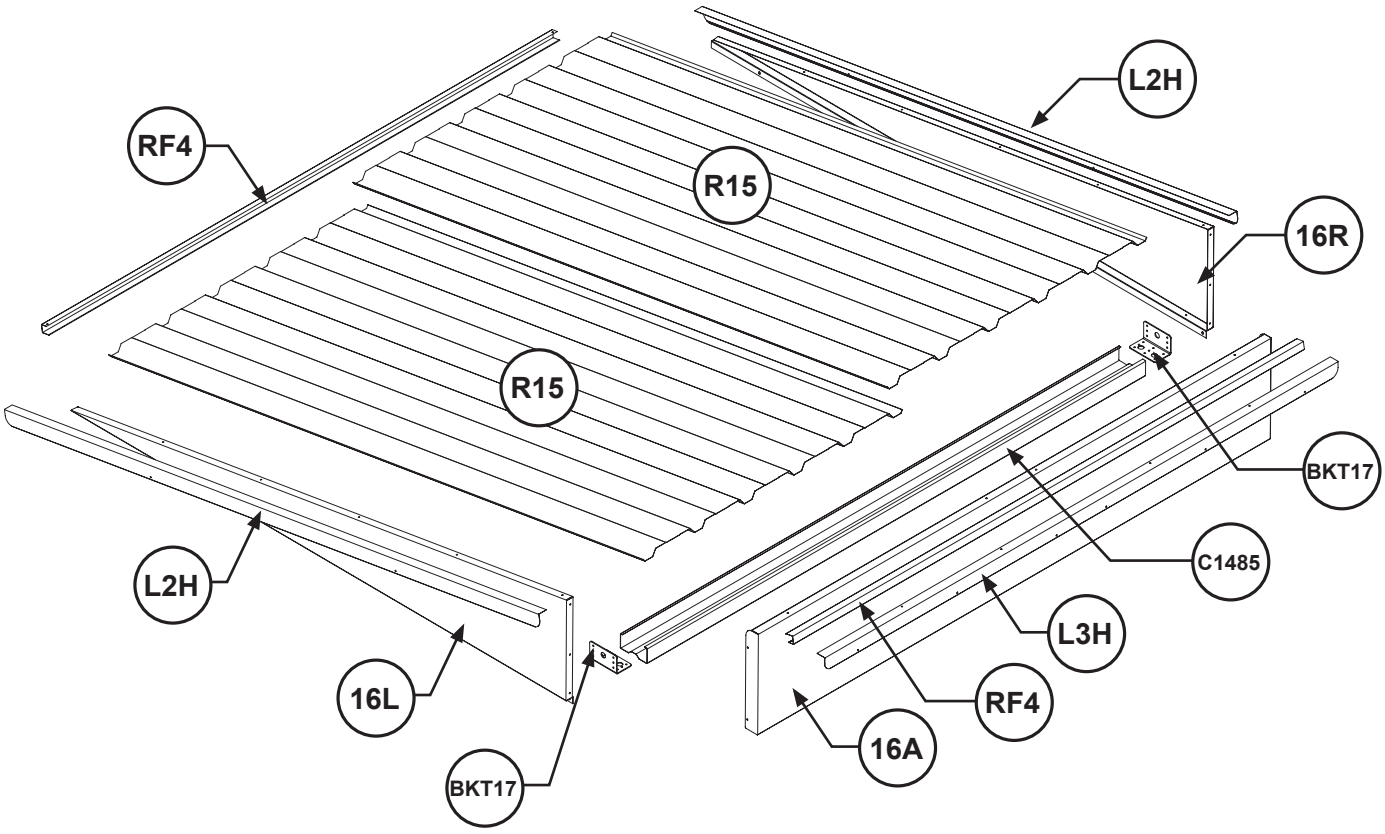
OVERVIEW OF ROOF COMPONENTS



OVERVIEW OF ROOF COMPONENTS

ABSCO HIGHLINE SHED
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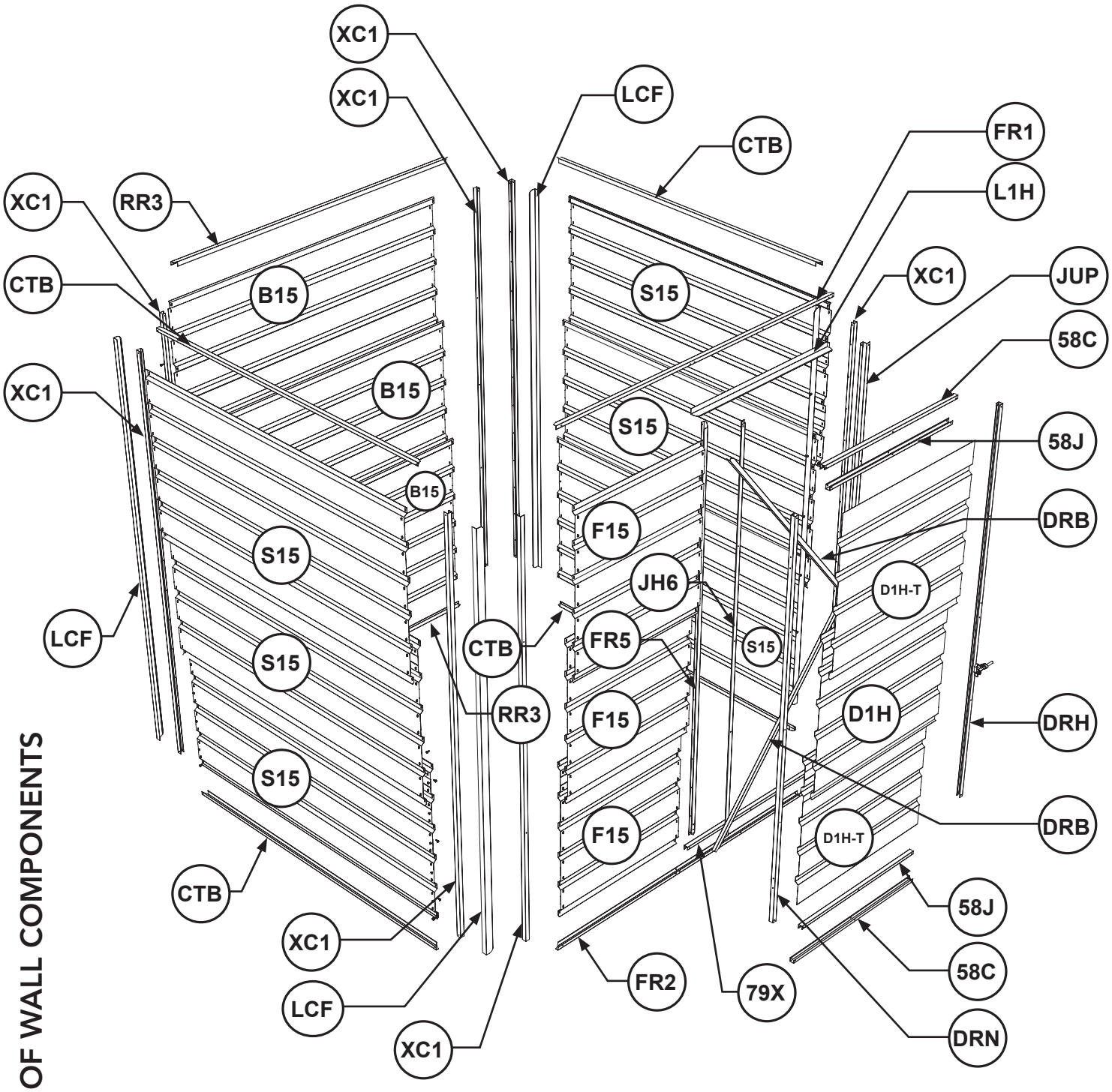
OVERVIEW OF WALL COMPONENTS



OVERVIEW OF WALL COMPONENTS

ABSCO HIGHLINE SHED
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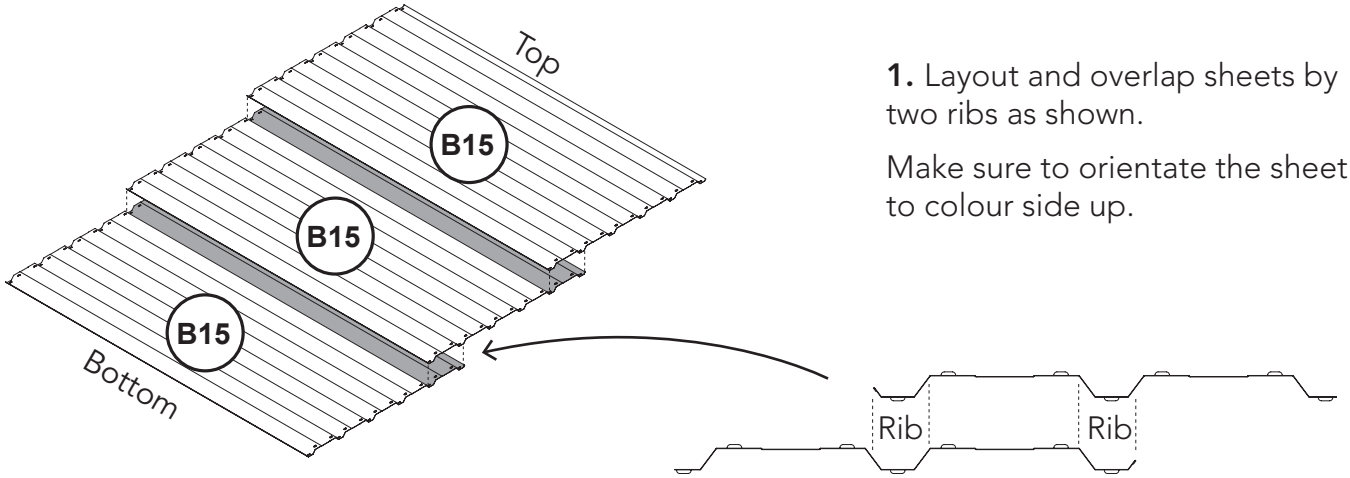
1.52m W x 1.52m D x 2.25m H

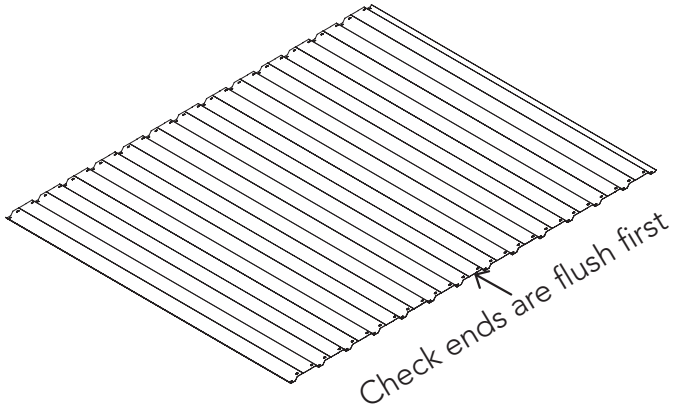
REAR PANEL ASSEMBLY

1 required

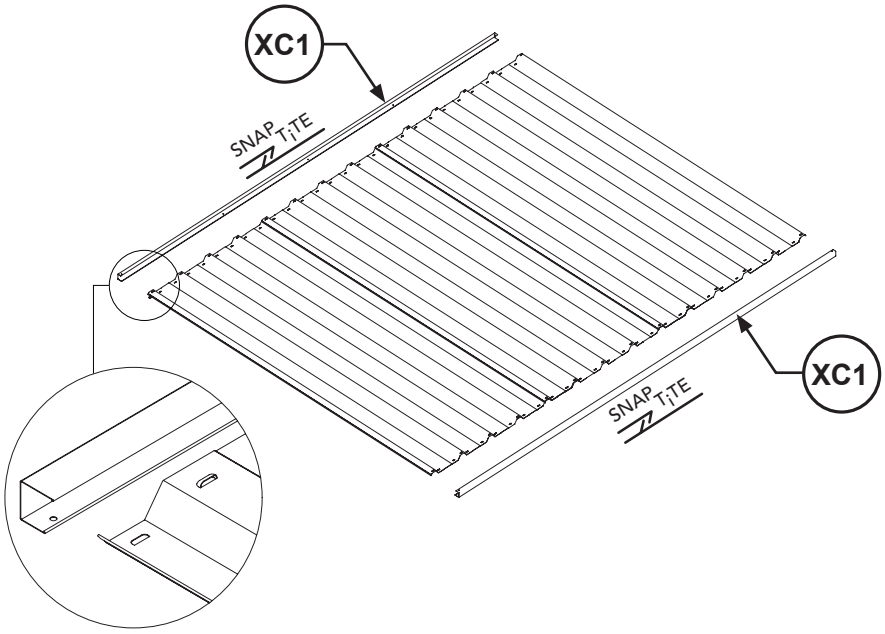


1. Layout and overlap sheets by two ribs as shown.

Make sure to orientate the sheet to colour side up.

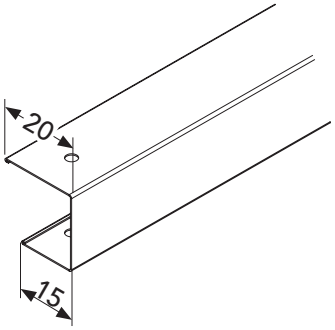


2. Make sure the ends of the sheets are flush at overlap before continuing.

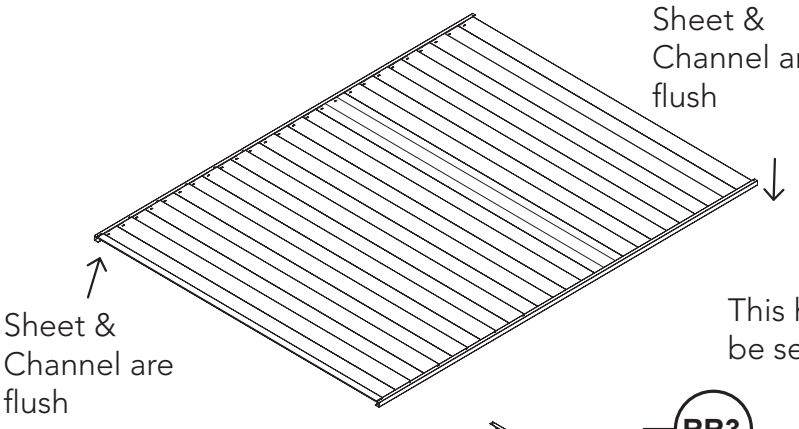


3. Attach the top and bottom channels using the SNAP-TiTE method.

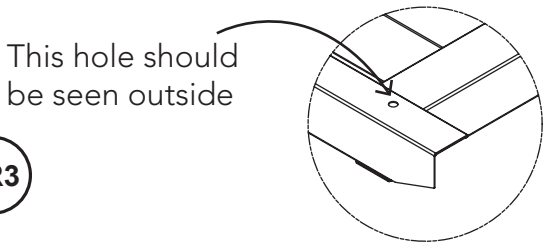
Make sure you have the longer, 20 mm side of the channel to the outside of the sheeting

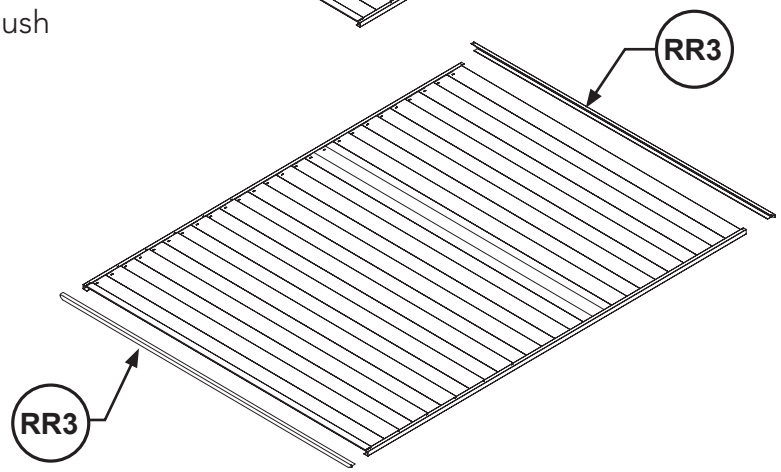


REAR PANEL ASSEMBLY
CONTINUED



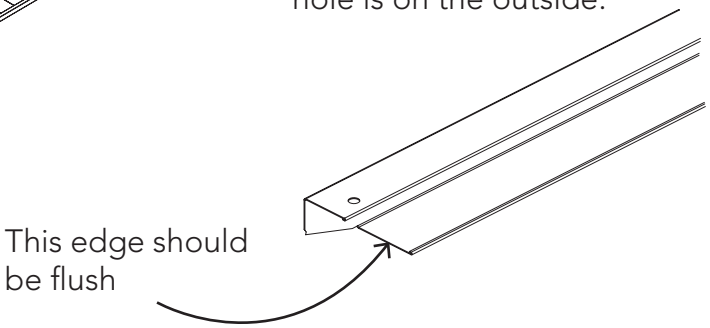
4. Before proceeding to the next step make sure that Sheets & Channel are properly flush.



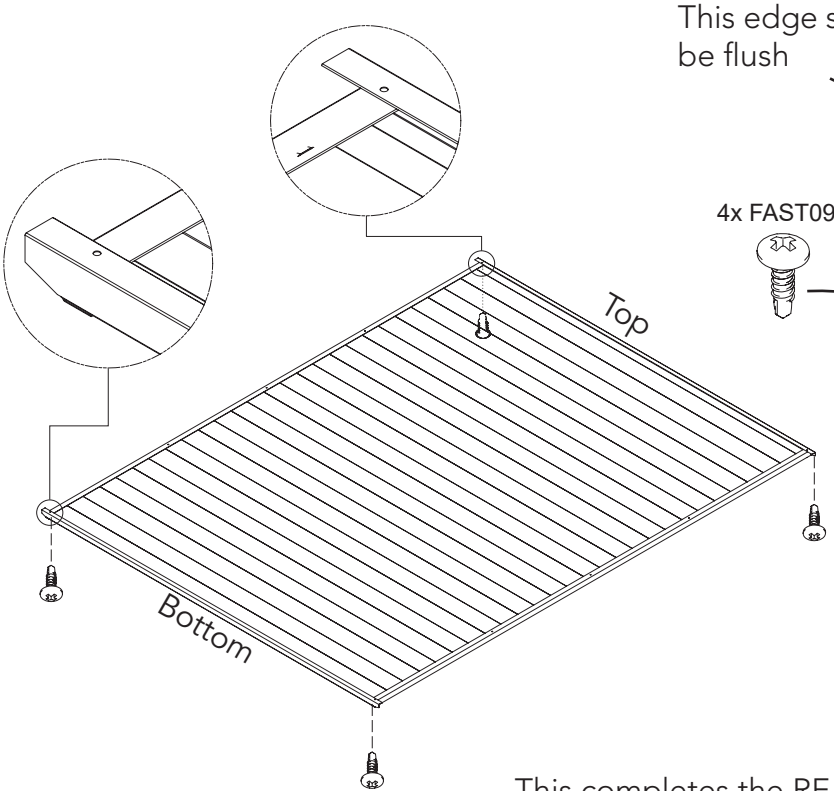


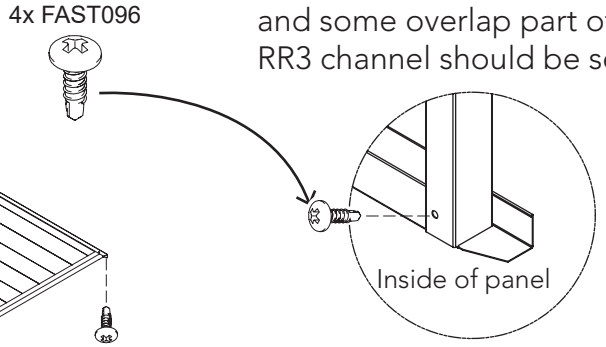
5. Attach the top and bottom channels

Make sure that the side with the hole is on the outside.



6. The edge of the channel RR3 should be flush on CTB channel, and some overlap part of the RR3 channel should be seen.





7. Next, using the top holes as templates fasten the channel with 4 self drilling screws FAST096 on each corner.

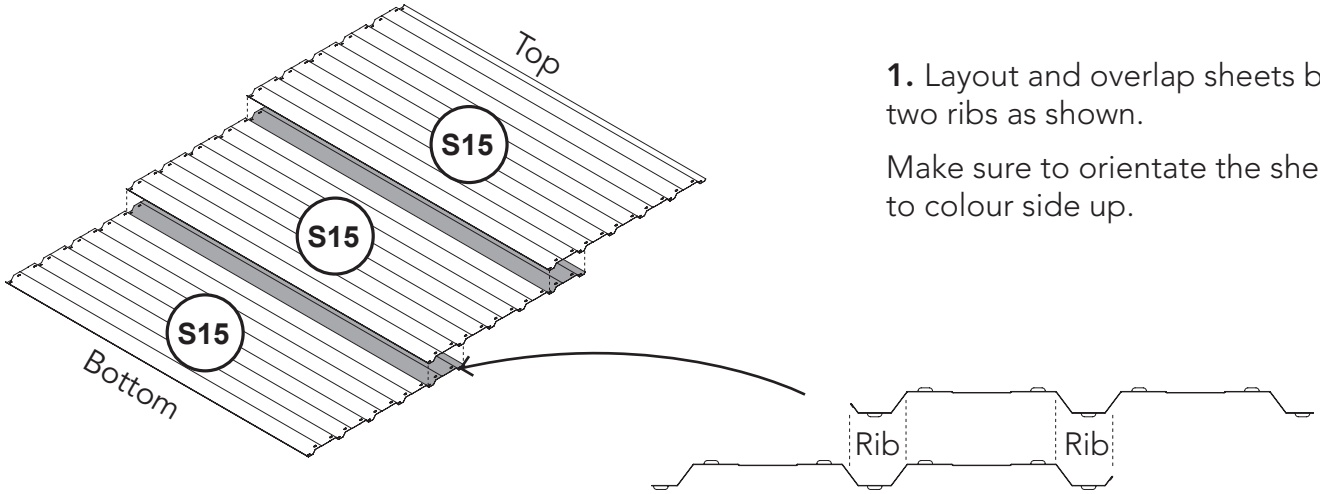
- This completes the REAR panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

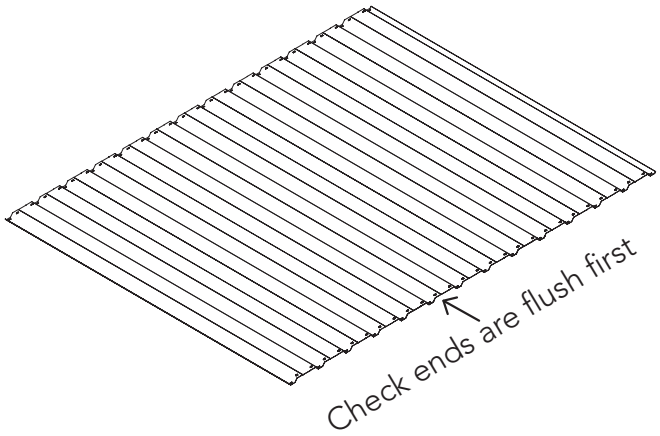
LEFT PANEL ASSEMBLY

1 required

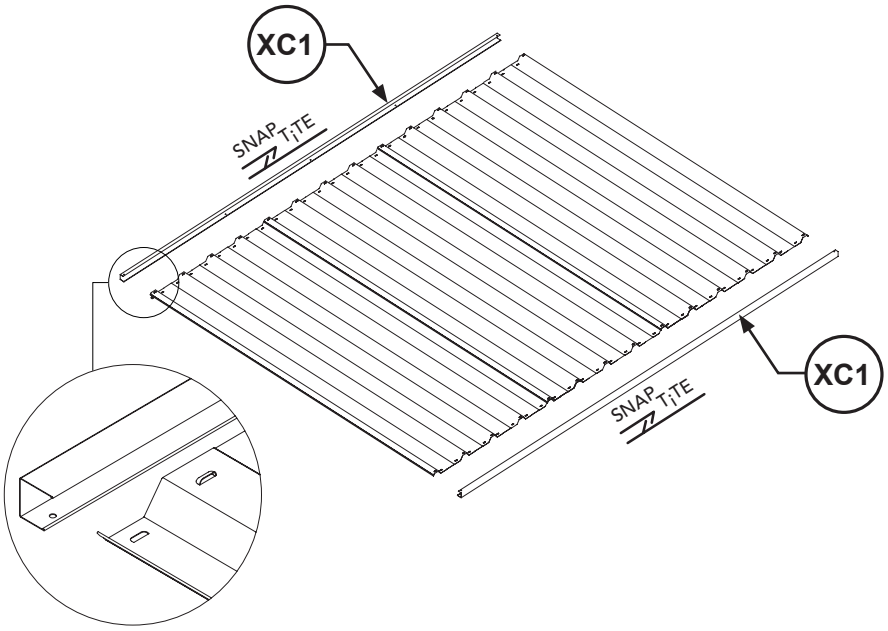


1. Layout and overlap sheets by two ribs as shown.

Make sure to orientate the sheet to colour side up.

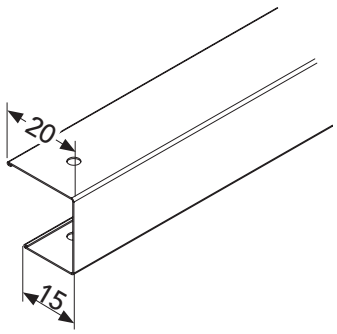


2. Make sure the ends of the sheets are flush at overlap before continuing.

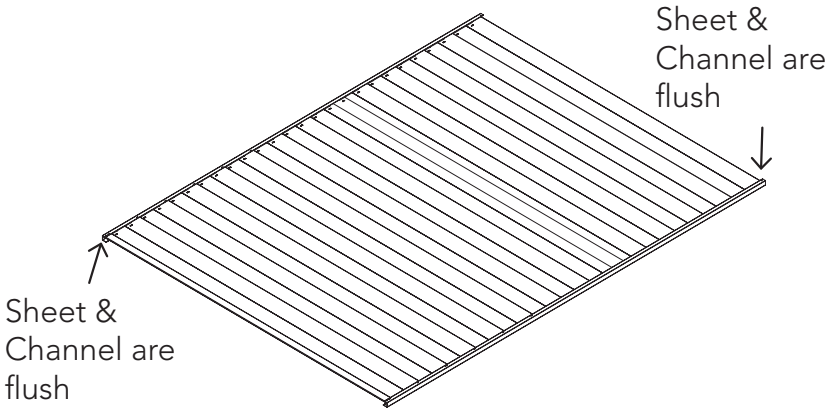


3. Attach the side Channels using the SNAP-TiTE method.

Make sure you have the longer, 20 mm side of the channel to the outside of the sheeting



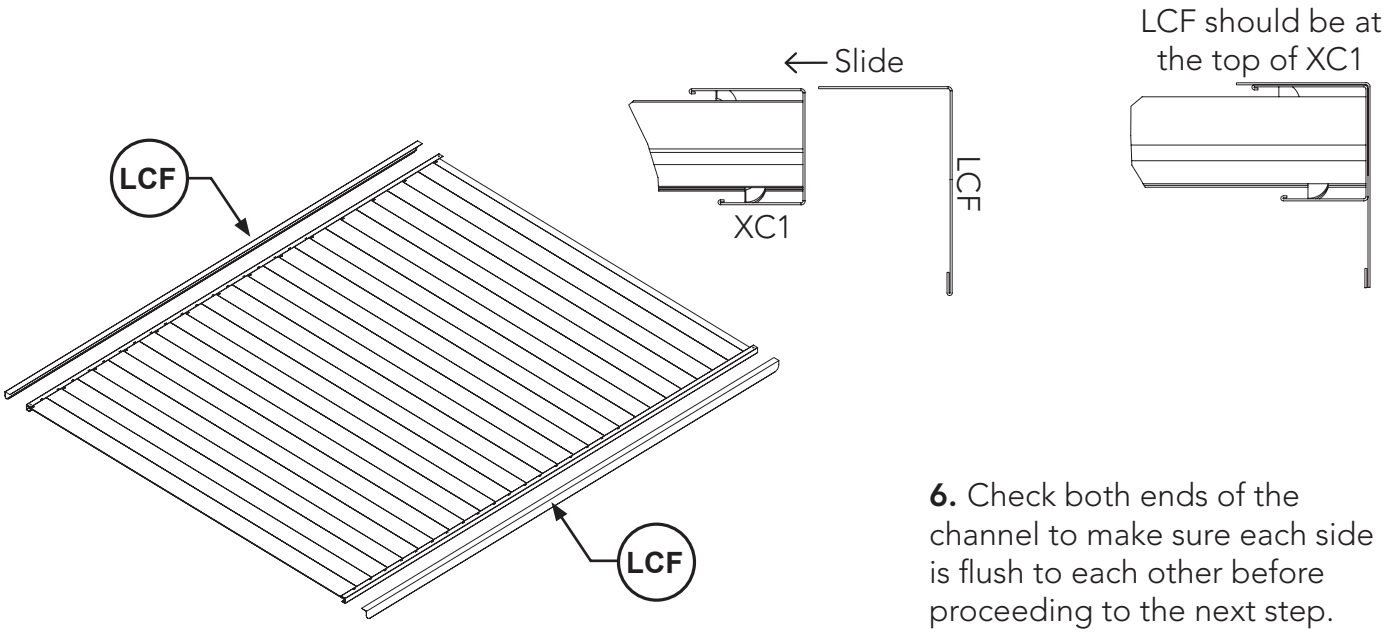
LEFT PANEL ASSEMBLY
CONTINUED



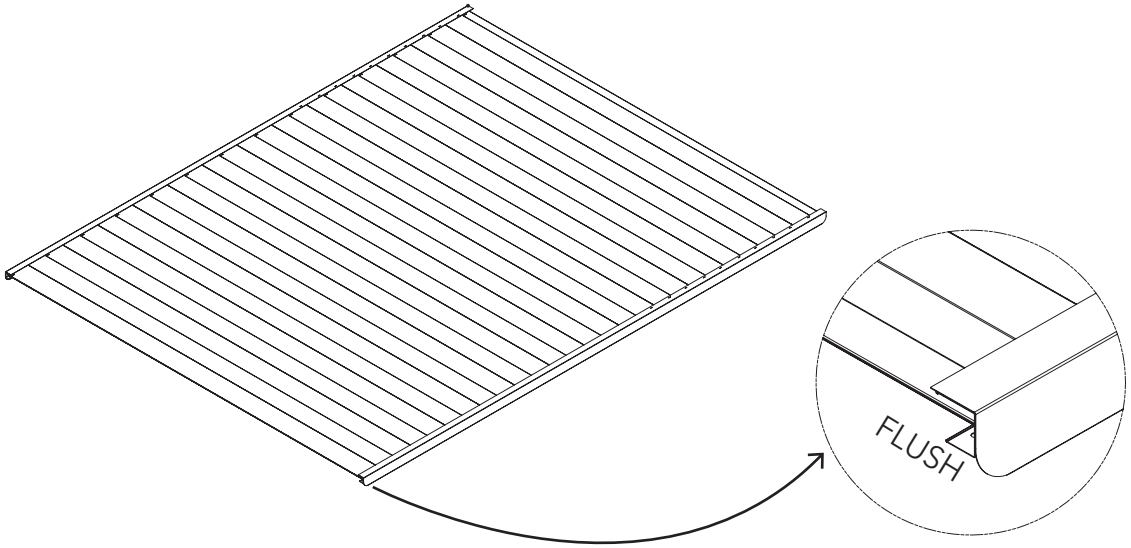
4. Before proceeding to the next step make sure that sheets & channel are properly flush.

5. Take the LCF Lip and place on top of the XC1 channel.

Orientate LCF lip as shown below.



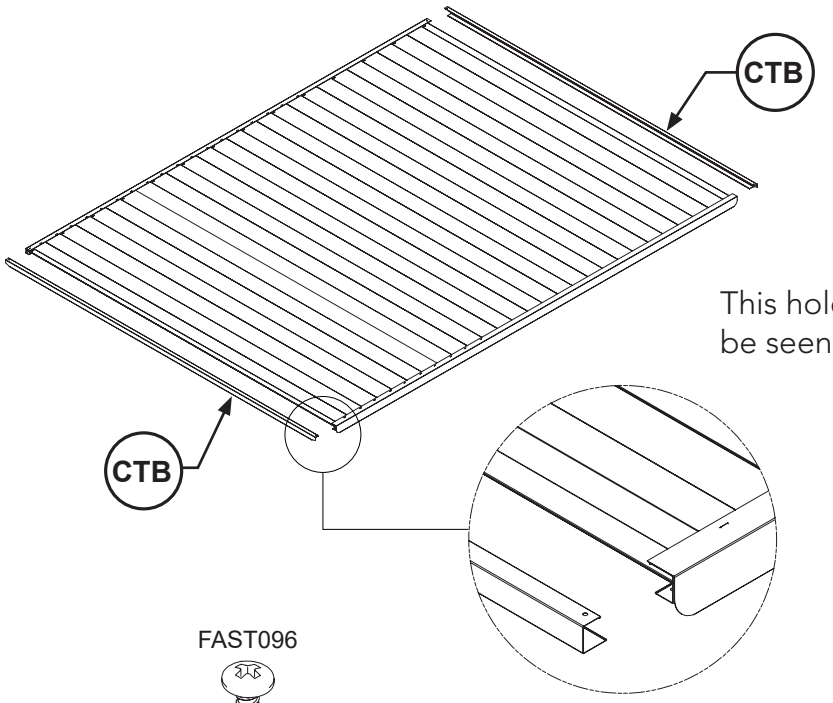
6. Check both ends of the channel to make sure each side is flush to each other before proceeding to the next step.



ABSCO HIGHLINE SHED
MODEL: 15151XK

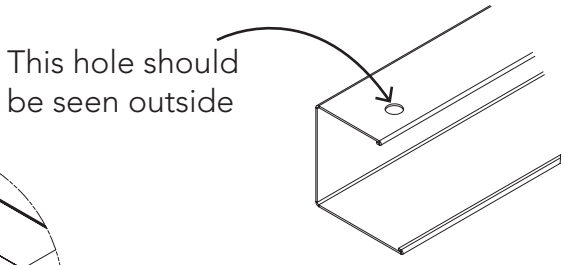
1.52m W x 1.52m D x 2.25m H

LEFT PANEL ASSEMBLY
CONTINUED

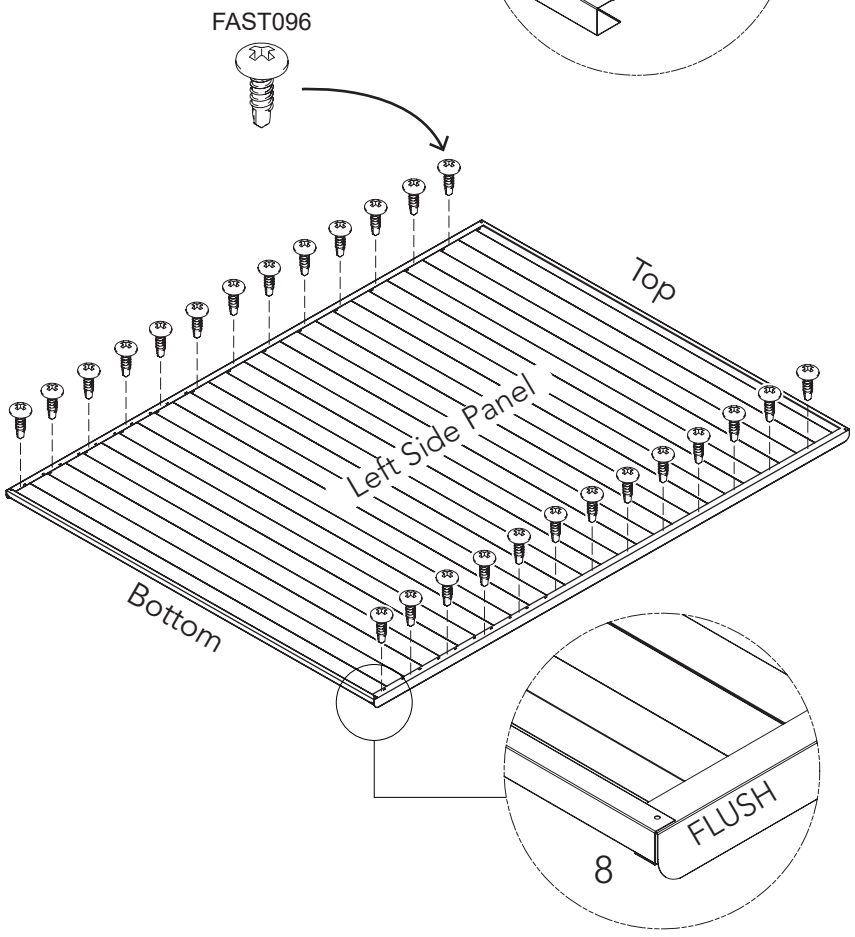


7. Take both CTB channel and place on top of the sheet and channel.

Make sure that the side with the hole is on the top.



8. Make sure the ends of the sheets are flush at overlap before continuing.



9. Next, fasten LCF to Channel and sheet beneath with a screw centered in every sheet pan.

Use the holes in the LCF as a guide

Total screw - 13 per side.

NOTE:

This Left side panel has a two LCF lips as shown.

The Right Side panel has just one LCF lip.

See next page for Right Side Panel instruction.

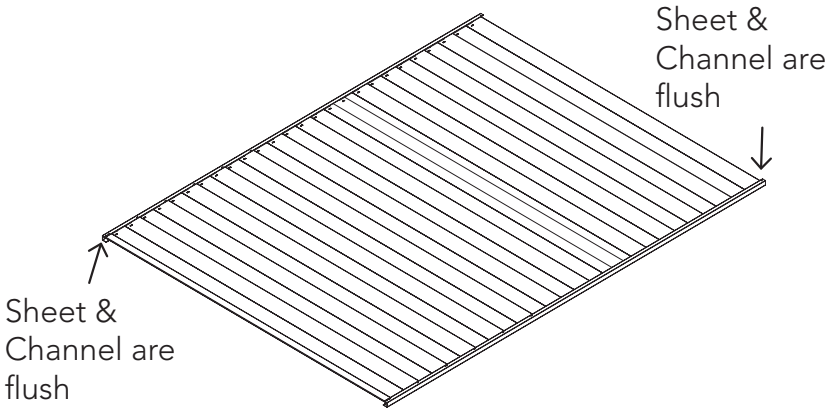
- This completes the LEFT SIDE panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

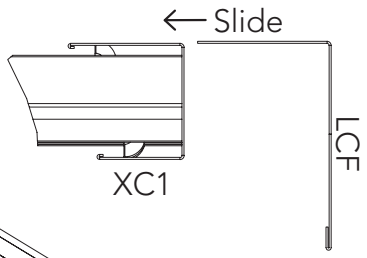
1.52m W x 1.52m D x 2.25m H

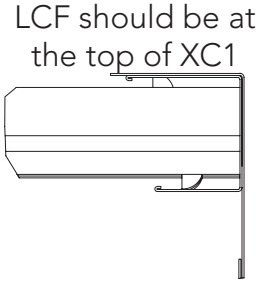
RIGHT PANEL ASSEMBLY

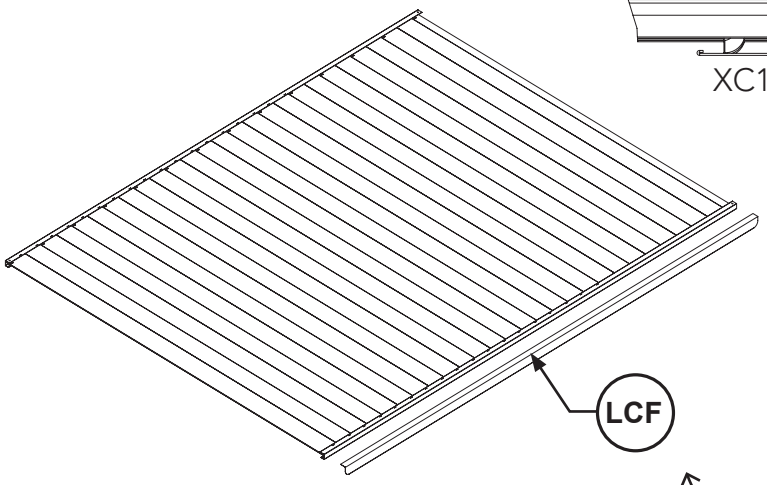
1 required



NOTE: Step 1 - 5 of left wall panel can also be applied for the right panel assembly.



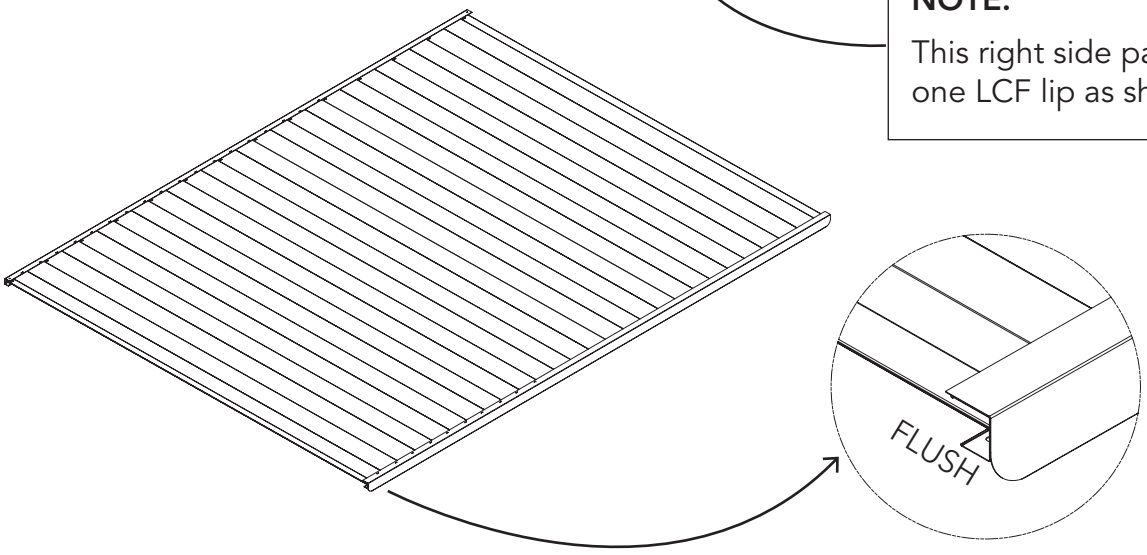




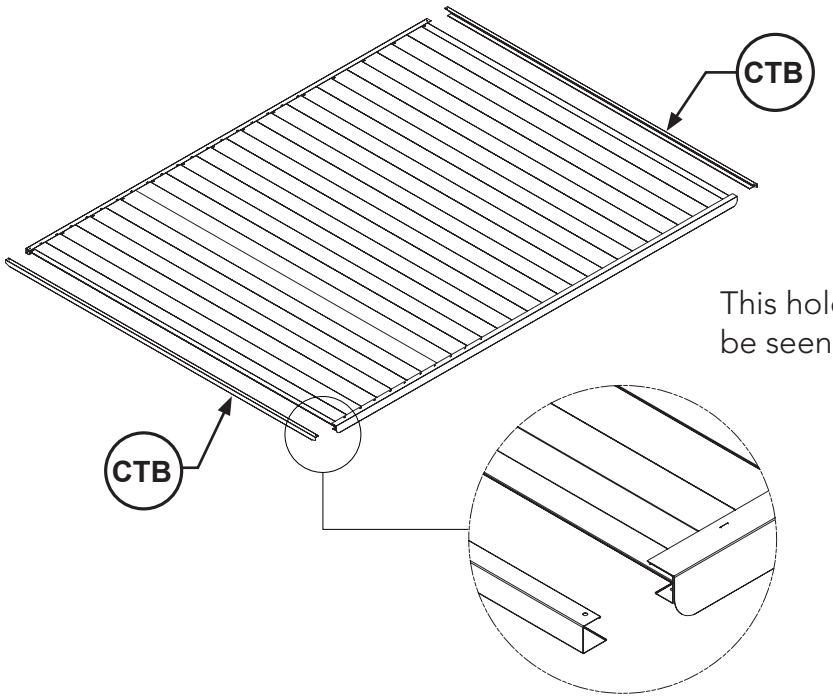
6. Check both ends of the channel to make sure each side is flush to each other before proceeding to the next step.

NOTE:

This right side panel has just one LCF lip as shown.

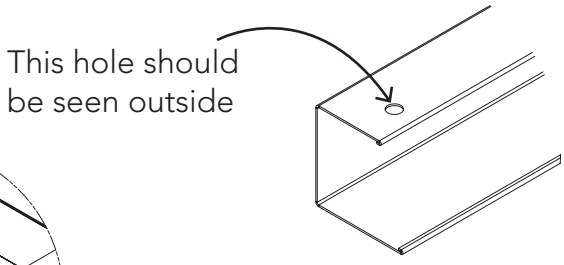


RIGHT PANEL ASSEMBLY
CONTINUED

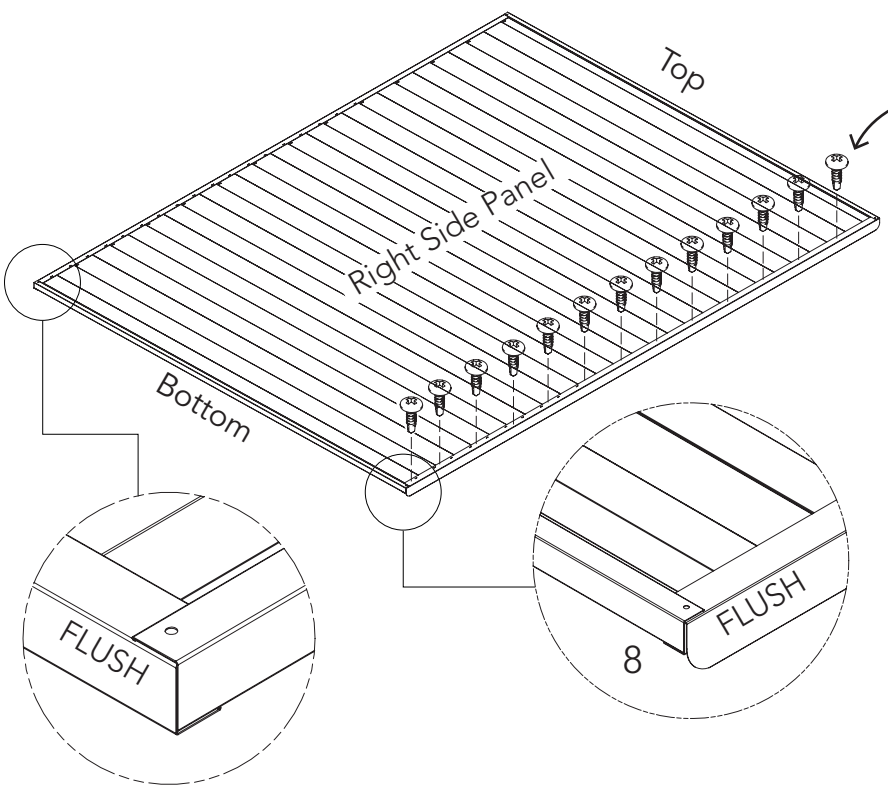


7. Take both CTB channels and place on top of the sheet and channel.

Make sure that the side with the hole is on the top.



8. Make sure the ends of the sheets are flush at overlap before continuing.



9. Next, fasten LCF to channel and sheet beneath with a screw centered in every sheet pan.

Use the holes in the LCF as a guide

Total screw - 13 screws

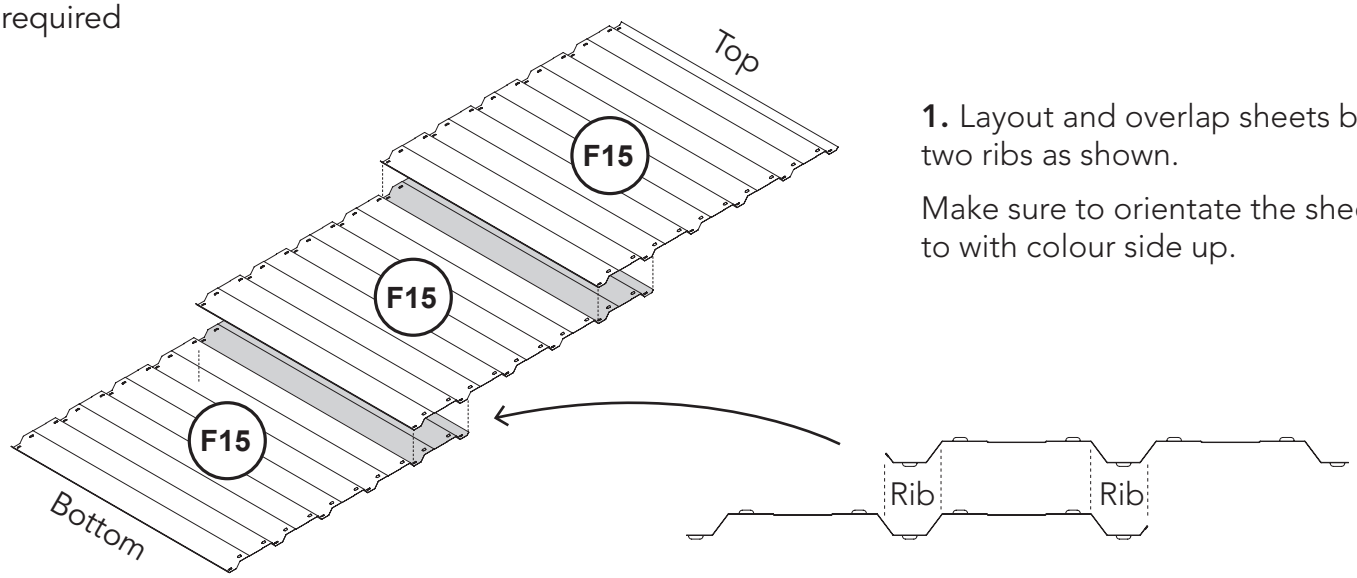
- This completes the right side panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

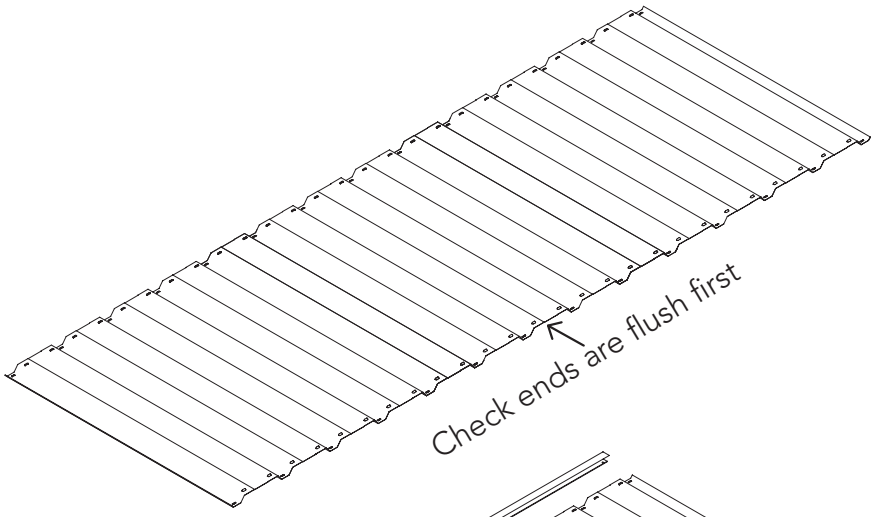
FRONT PANEL ASSEMBLY

1 required

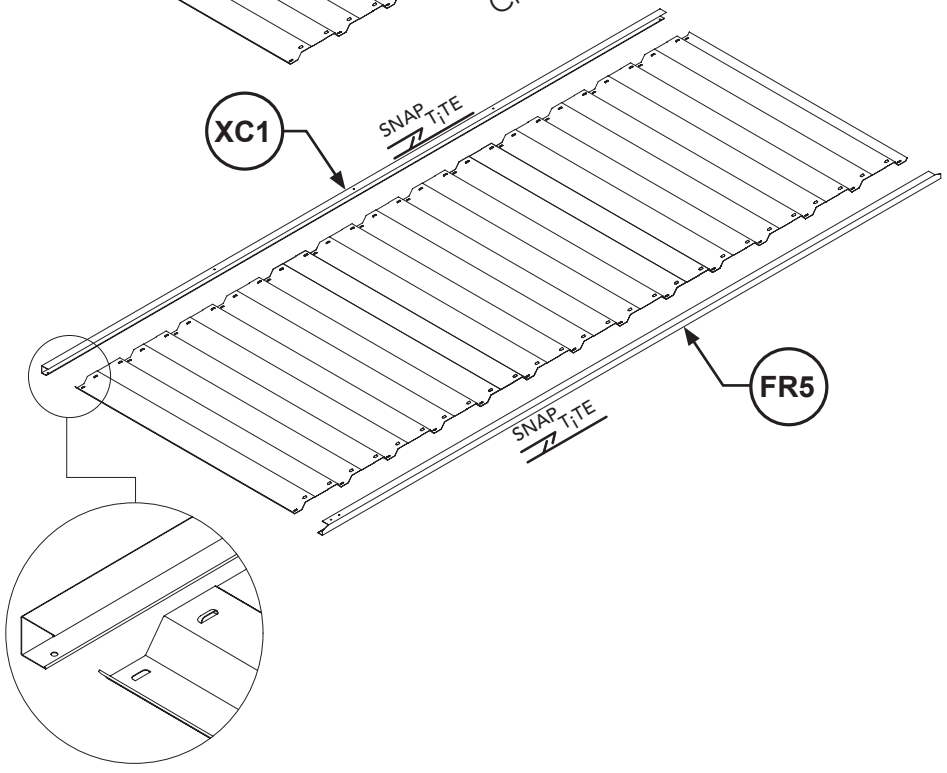


1. Layout and overlap sheets by two ribs as shown.

Make sure to orientate the sheet to with colour side up.



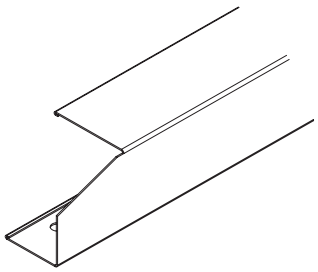
2. Make sure the ends of the sheets are flush at overlap before continuing.



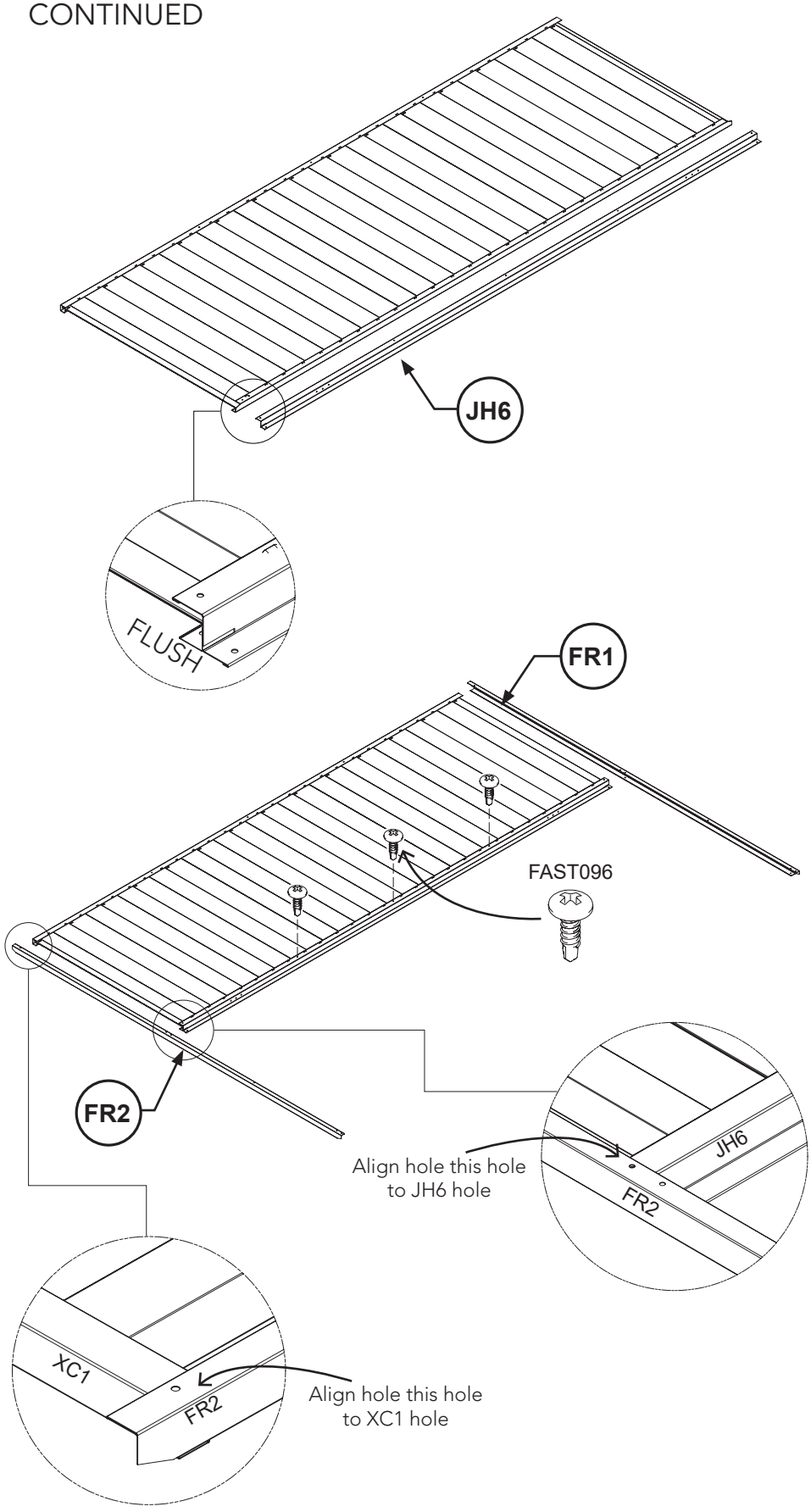
3. Attach the top and bottom channels using the SNAP-TiTE method.

For the left side make sure you have the longer, 5 mm side of the channel to the outside of the sheeting.

For the middle part make sure that the holes is on the outside, As shown below.



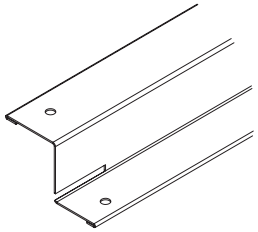
FRONT PANEL ASSEMBLY
CONTINUED



4. Before proceeding check if both sheet and channels are flush together.

5. Take JH6 jamb and place on top of FR5 channel.

Orientate JH6 jamb as shown below before proceeding.



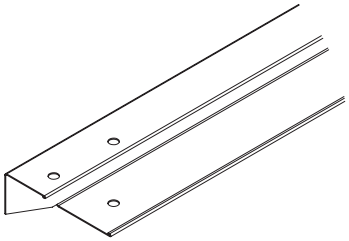
6. Check properly if the Jamb is flush along with the sheet and channel.

Next, use the three middle holes as templates fasten into the sheet beneath with self drilling screws FAST 096 - 3 in total

Remember to not fasten the top and bottom holes of the jamb yet.

7. Take FR1 channel and place it on top while put FR2 Channel on the bottom of the panel.

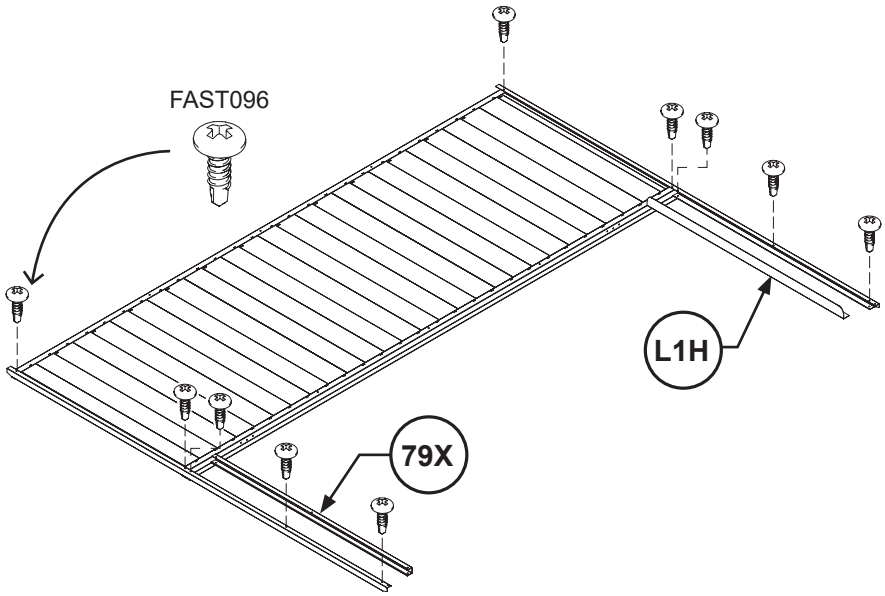
Follow orientation below for FR1 and FR2 before proceeding.



8. Use the hole of XC1 channel and JH6 jamb to align and place both FR1 and FR2 properly.

Refer to orientation shown for both FR1 and FR2.

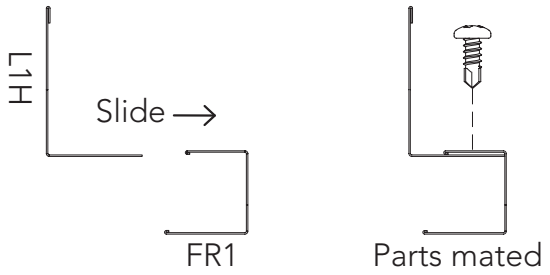
FRONT PANEL ASSEMBLY
CONTINUED



9. Next, use FAST096 self drilling screws to fasten the channel from each hole.

Do this at all corners - four screws total.

10

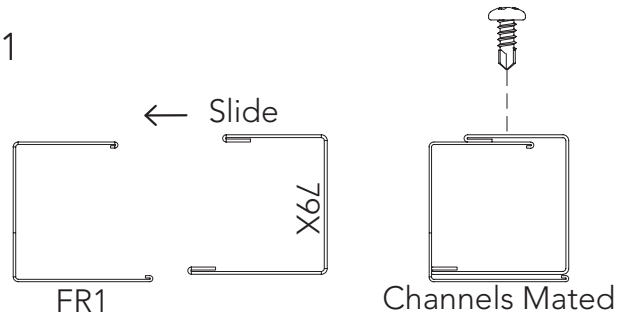


10. Take L1H Lip and insert underneath the FR1 channel.

Use the holes in FR1 channel to fasten the Lip using 3 self drilling screws FAST096 before proceeding.

Orientation of the Lip as shown.

11

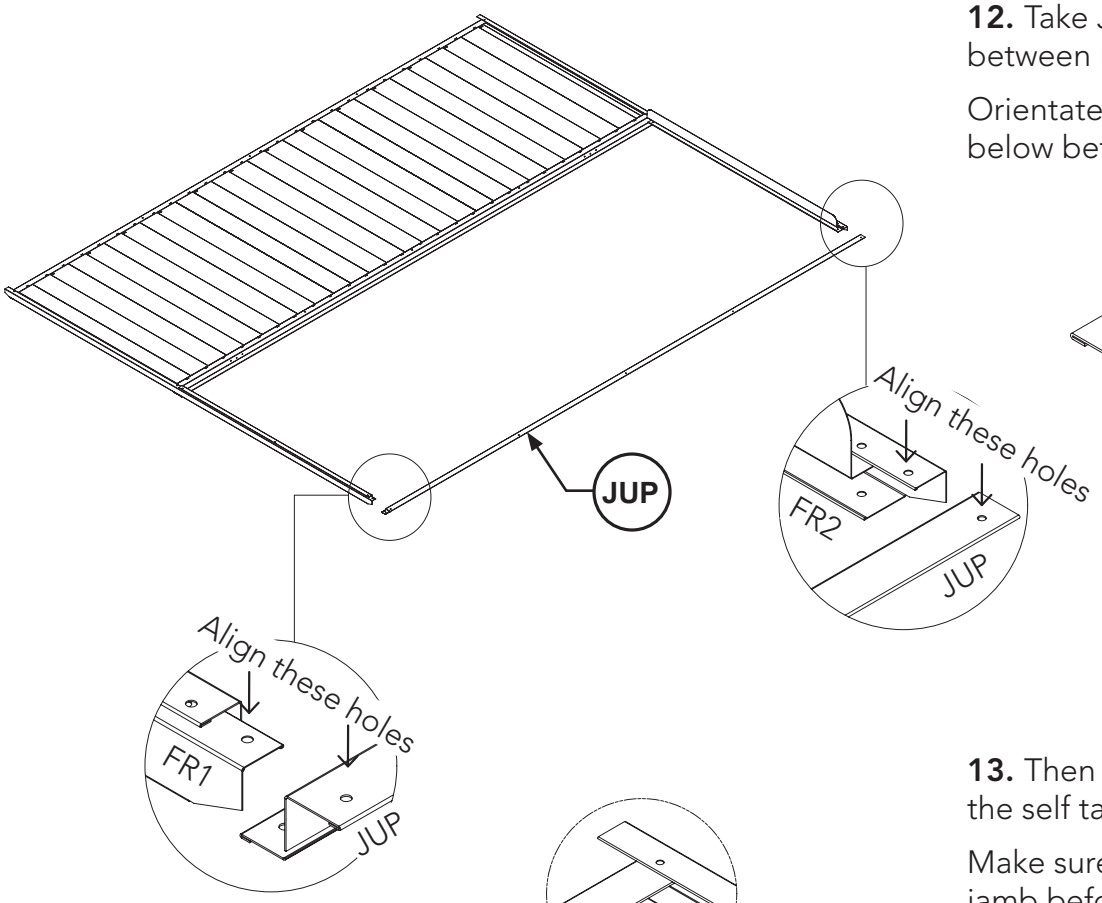


11. Now take channel 79X and attached on FR1 as shown.

Channel 79X should be on top of FR1 channel and use the holes for both channel to align the channel.

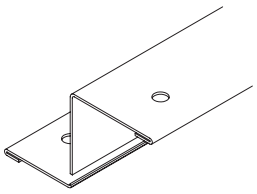
Next, use the holes and fasten both the channel using 3 self drilling screw FAST096.

FRONT PANEL ASSEMBLY
CONTINUED



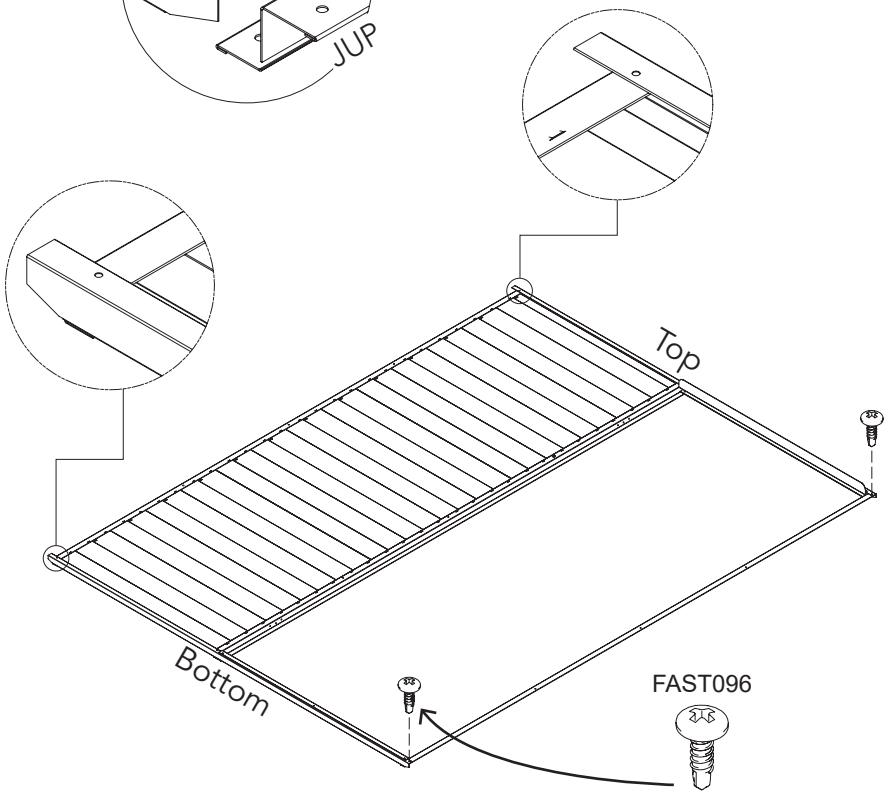
12. Take JUP jamb and arrange between FR1 and FR2 channel.

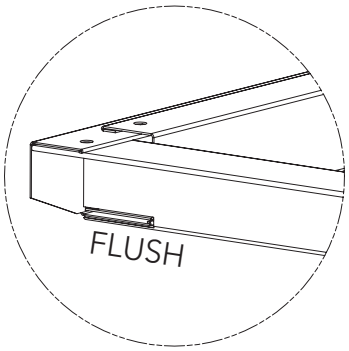
Orientate the JUP jamb as shown below before aligning.



13. Then fasten each hole with the self tapping screws FAST096.

Make sure to properly flush the jamb before fastening, shown below.





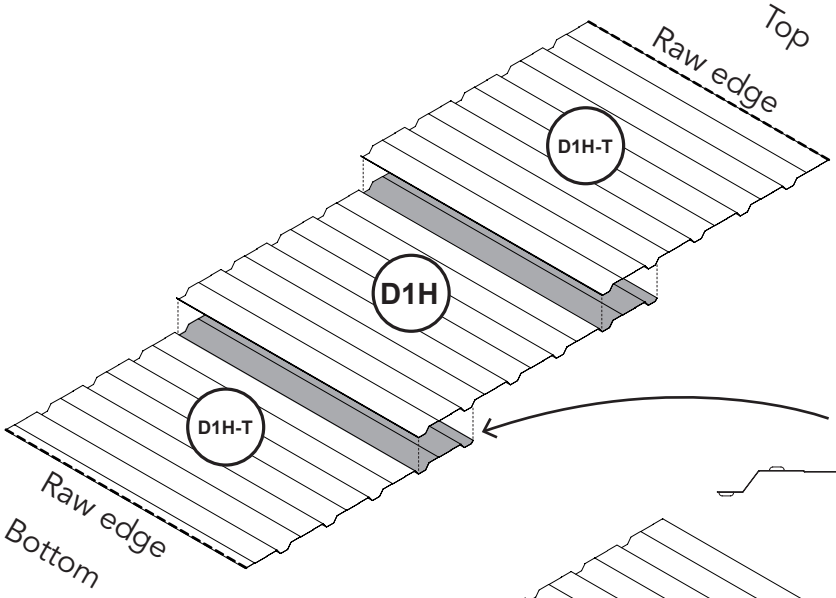
- This completes the front panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

DOOR PANEL ASSEMBLY

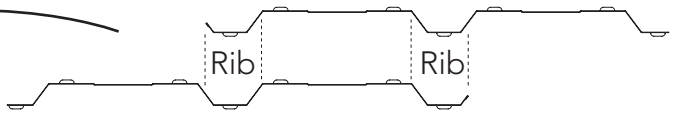
1 required

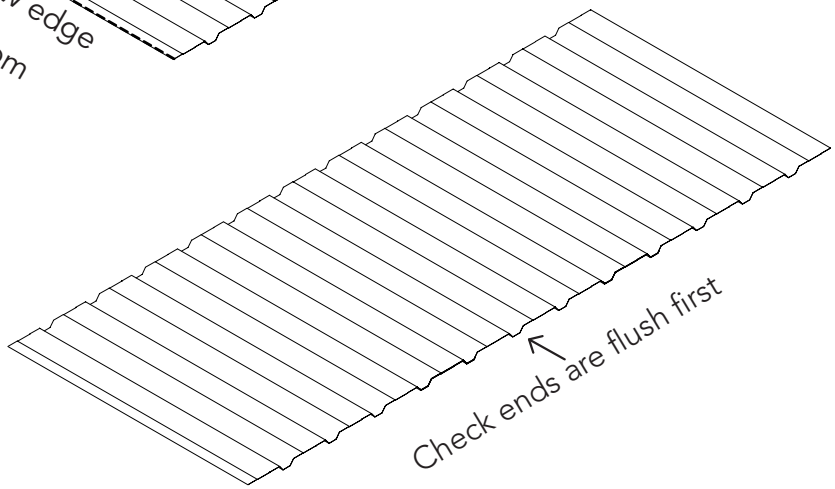


1. Layout and overlap sheets by two ribs as shown.

Make sure to orientate the sheets so the colour side is up.

Orientate both D1H-T so the raw edges are as shown.

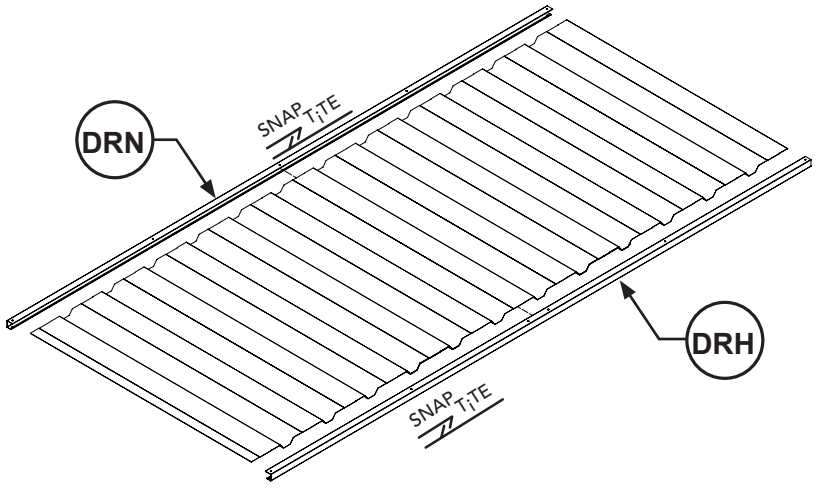


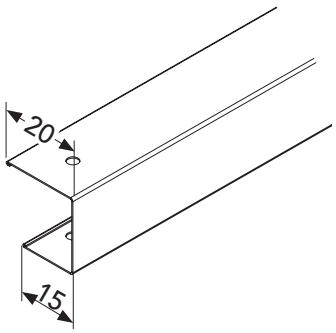


2. Make sure the ends of the sheets are flush at overlap before continuing.

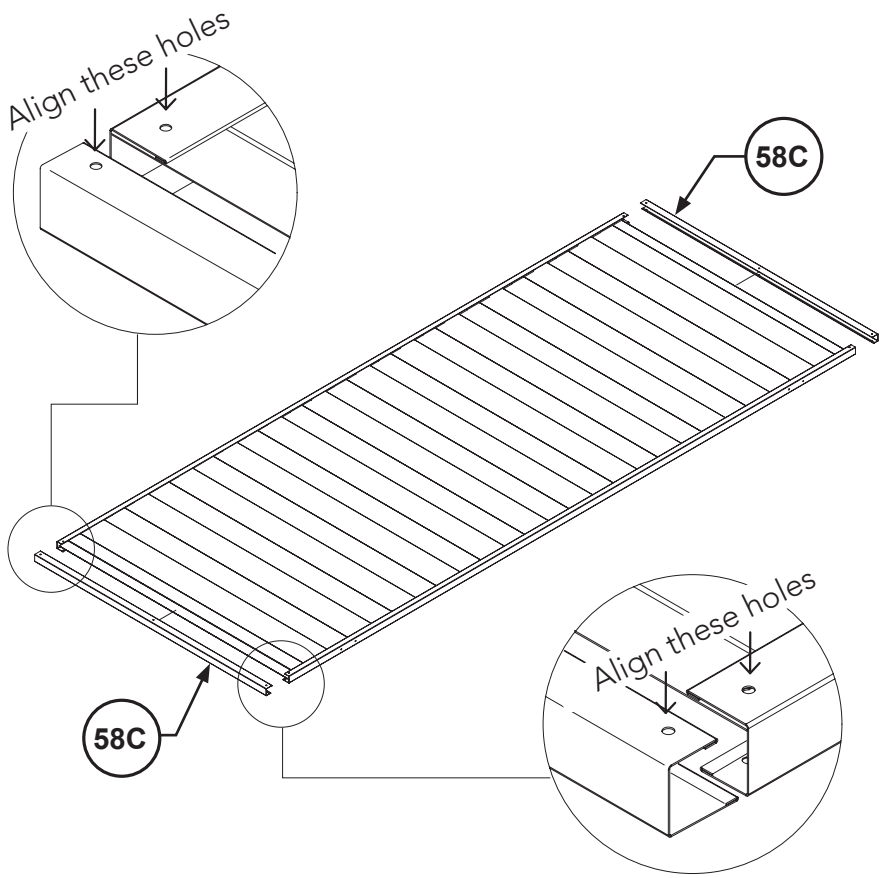
3. Attach the top and bottom channels using the SNAP-TiTE method.

Orientate the channel as shown below





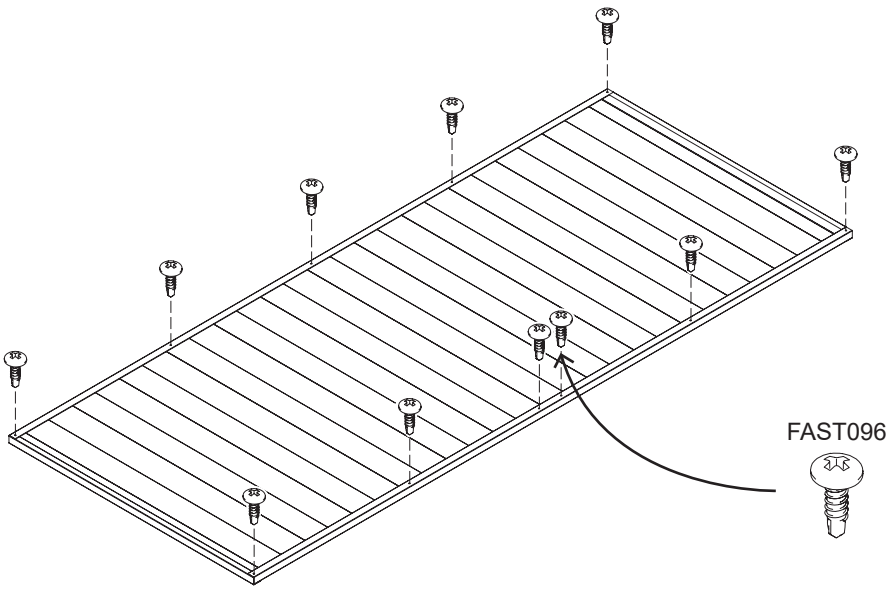
DOOR PANEL ASSEMBLY
CONTINUED



4. Before proceeding check if both sheet and channels are flush together.

5. Take 58C channel and arrange it on top and bottom of the panel.

Make sure to align the holes of both 58C channel and FR5 channel as shown.



6. After aligning both top and bottom channel fasten each corner with self drilling scews FAST096 - total of 4 screws

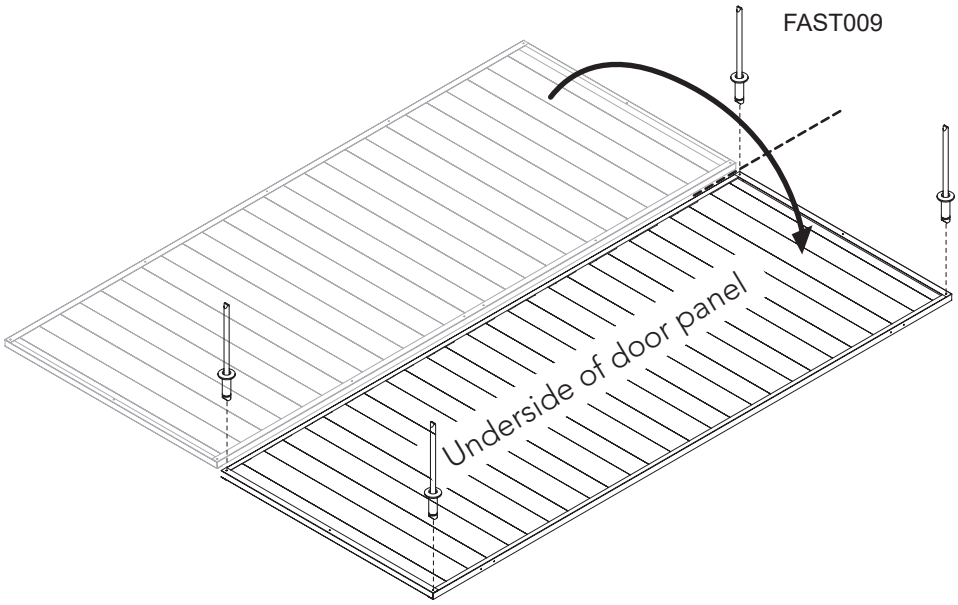
Next, use the hole templates to fasten the sheet to the channel.

Make sure to refer to the figure on (Right) which hole should be fasten and should not.

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

DOOR PANEL ASSEMBLY
CONTINUED



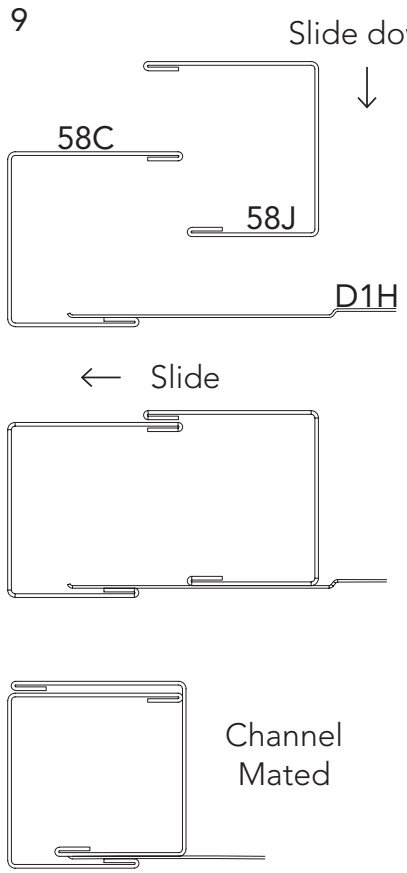
Flip the panel over, check if you have the panel orientation as shown for the next step.

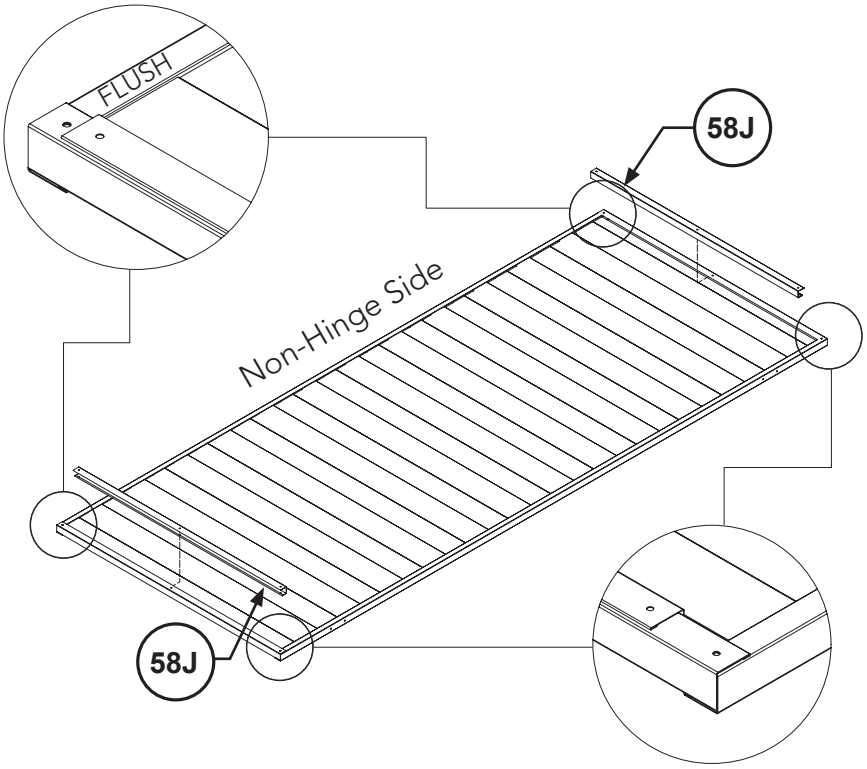
Before proceeding be sure to fasten each corner of the panel using FAST009.

7. After flipping the panel over, take channel 58J and place and align it with channel 58C as shown.

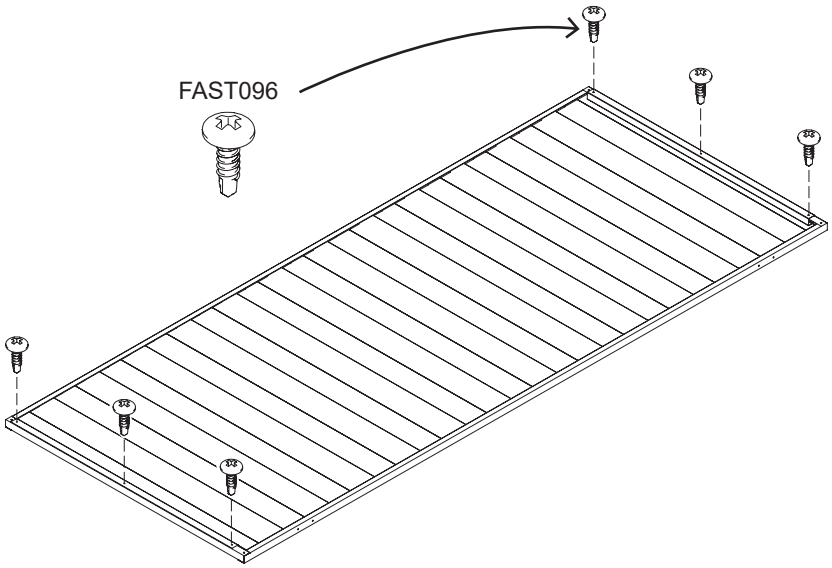
Orientate and follow the step shown to properly make and align channel 58J to channel 58C.

Make sure to slide the 58J channel to the non-hinge side of the door. Leave a gap for the diagonal brace to be tucked in.





DOOR PANEL ASSEMBLY
CONTINUED



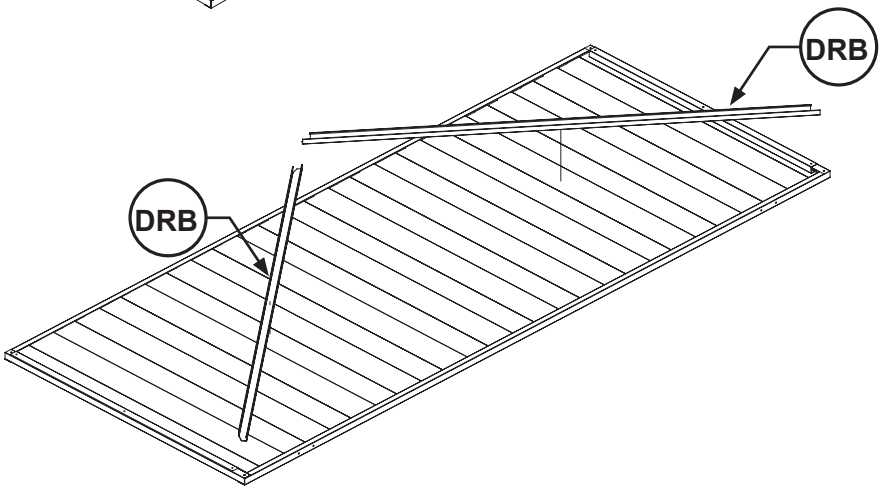
8. After aligning the cover channel fasten with a self drilling screw FAST096 through the hole in the channel.

Fasten 3 screws at the top and 3 at the bottom - Total of 6 screws.

12. Next fit the door braces **DRB** to the inside of the door.

Orientate where the hole is facing the door sheet.

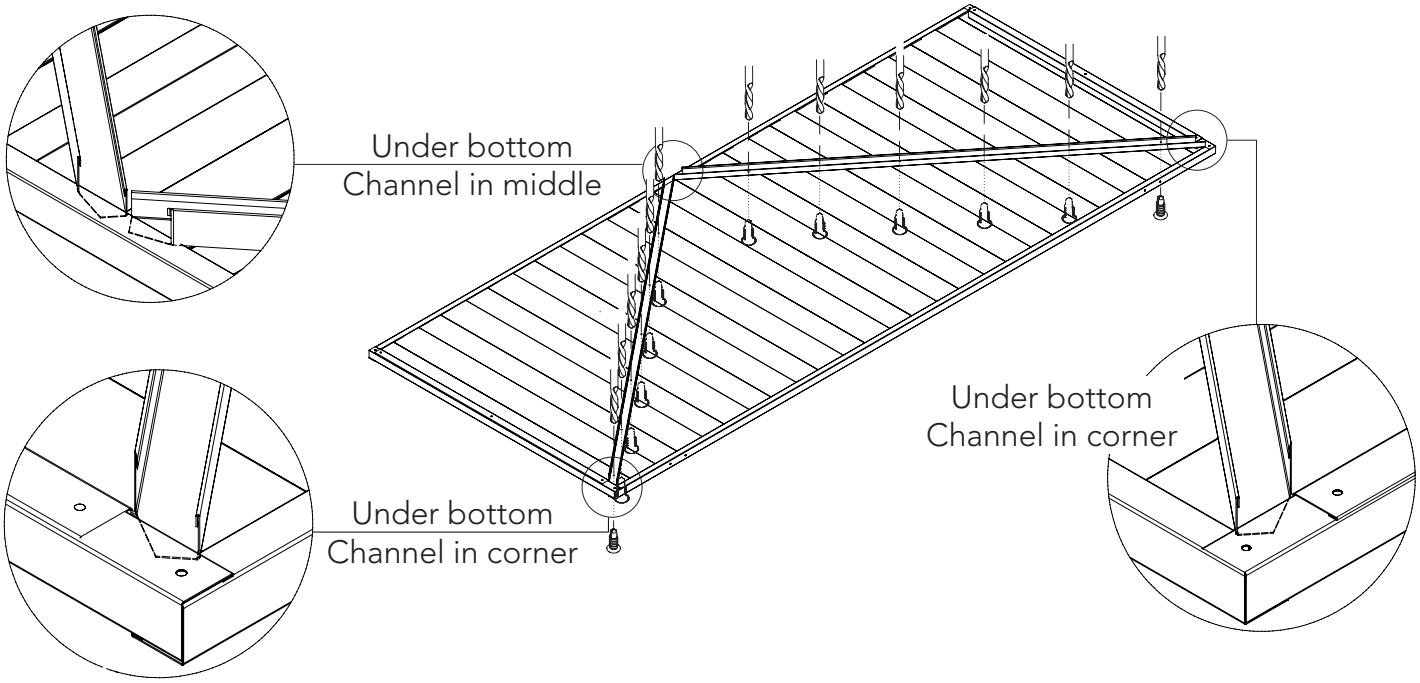
Make sure to tuck both ends of the brace into the channels that frame the door.



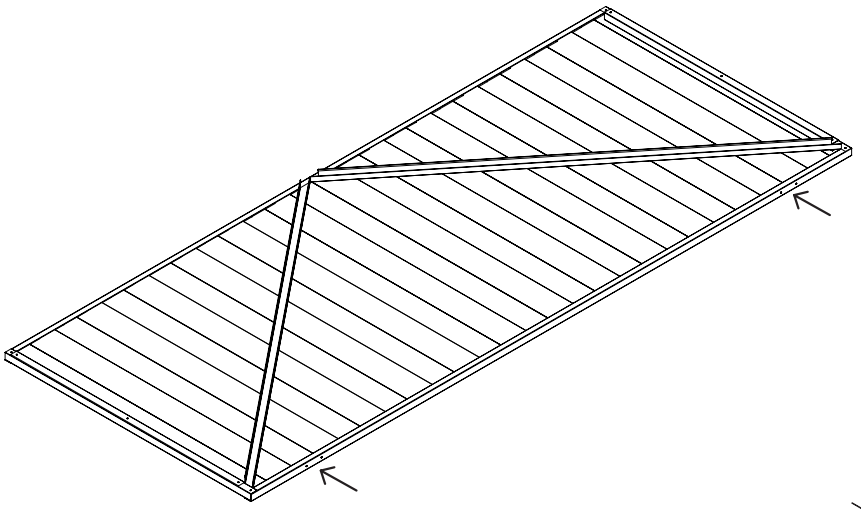
9. Fastening the door brace.

Use the supplied 3mm drill bit, and the jamb as a template, drill new holes into the door sheet, as req.

Fasten with FAST096 self tapping screws from the outside of the panel as shown.



DOOR PANEL ASSEMBLY
CONTINUED

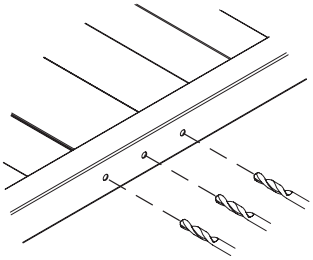


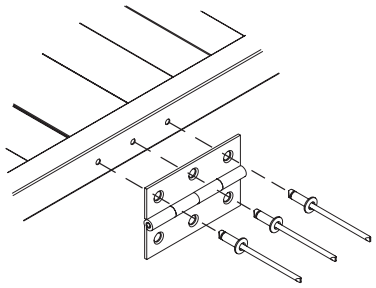
10. Let's attach the hinges.

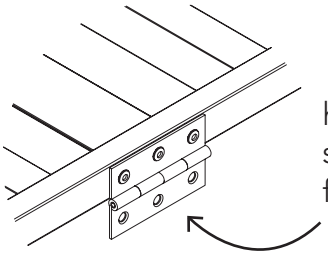
Use the supplied 3 mm drill bit DRILL and go through the existing channel holes into the sheet behind.

Align the hinge FAST012A with these holes.

Use a pop riveter and three FAST009 rivets per hinge.

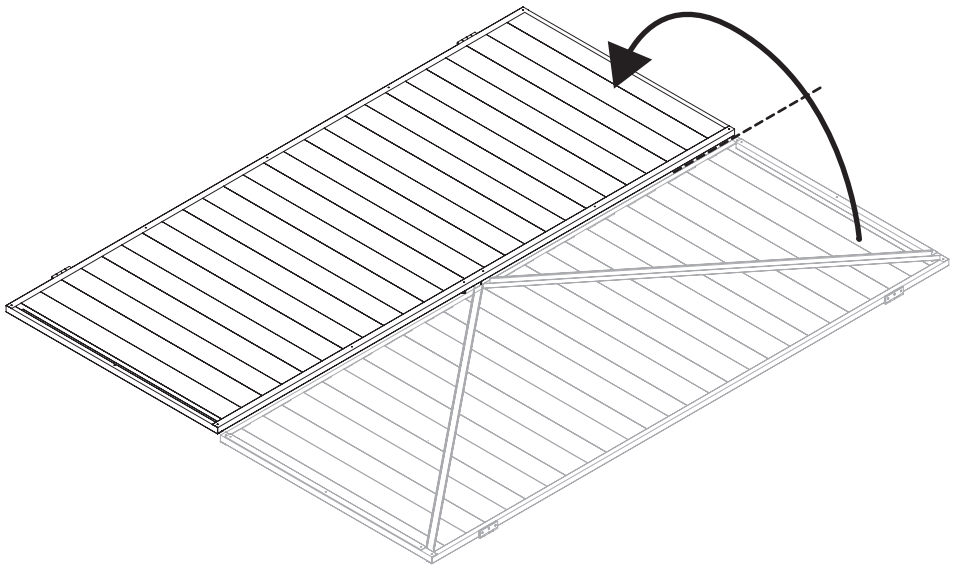




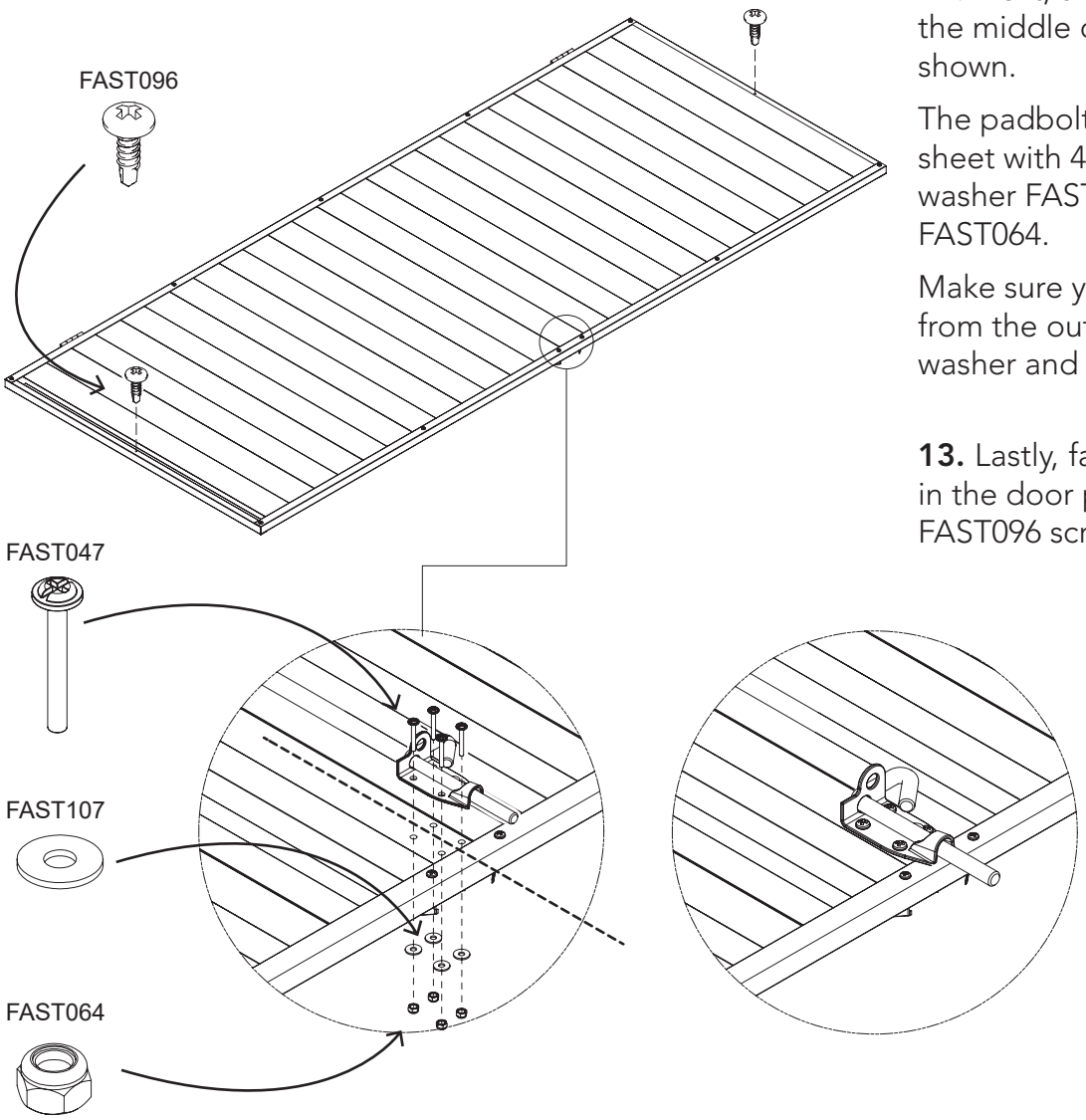


hinge joint should be facing outside

11. Turn the panel over as shown.



DOOR PANEL ASSEMBLY
CONTINUED



12. Next, align the padbolt in the middle of the door panel as shown.

The padbolt is fastened to the sheet with 4 bolts FAST047, washer FAST107 and nyloc nuts FAST064.

Make sure you poke the bolt from the outside and keep the washer and nut inside.

13. Lastly, fasten the last 2 holes in the door panel using the FAST096 screws.

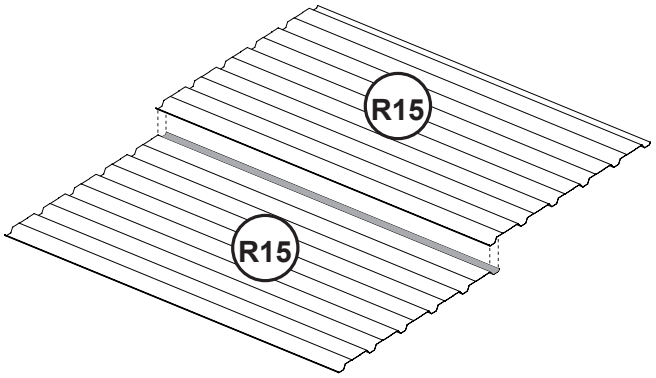
- This completes the door panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

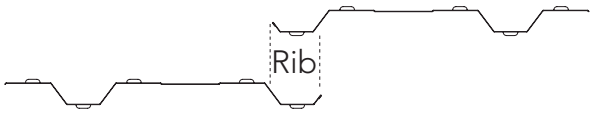
ROOF PANEL ASSEMBLY

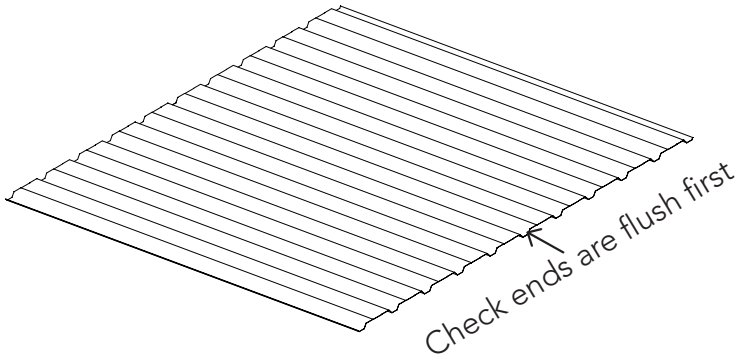
1 required



1. Layout and overlap sheets by one rib as shown.

Make sure to orientate the sheet to colour side up.

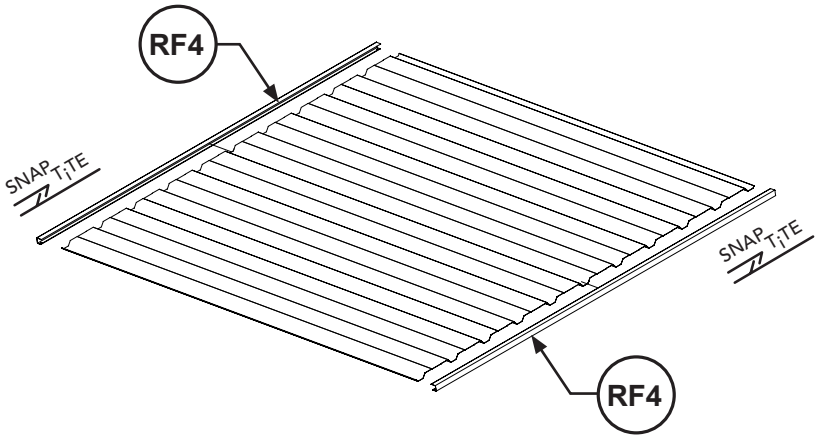


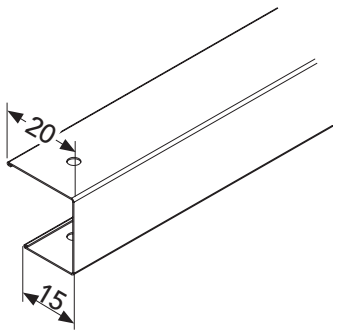


2. Make sure the ends of the sheets are flush at overlap before continuing.

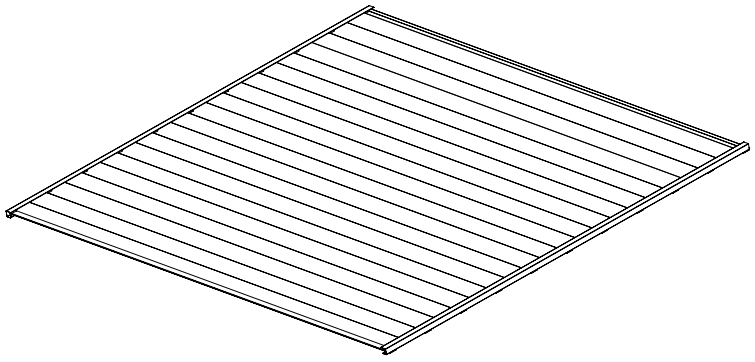
3. Attach the top and bottom channels using the SNAP-TiTE method.

Orientate the channel as shown below



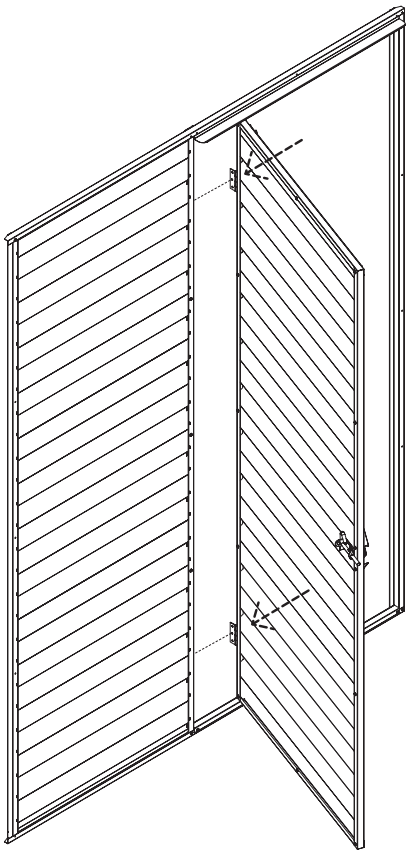


4. Lastly, before proceeding check if both sheet and channels are flush together.



- This completes the ROOF panel -

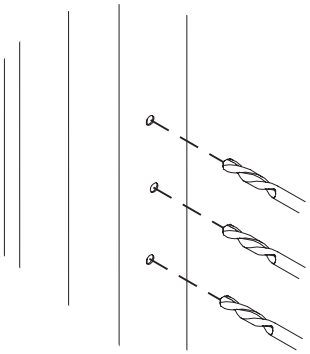
ATTACH DOOR

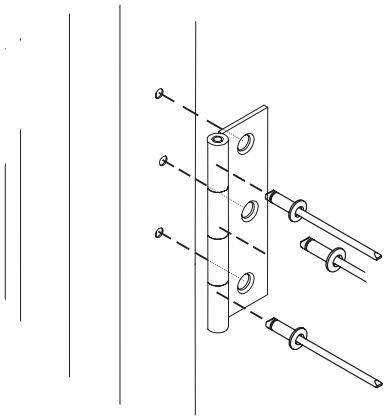


Let's attach the doors to the front panel.

We'll start with the right door panel.

1. Use the supplied 3 mm drill bit DRILL and go through these existing jamb holes, do all six.





2. Hold the door in the open position so the hole in the top hinge aligns with its matching hole.

Next use a FAST009 pop rivet to hold the top hinge for now.

Align all three hinge holes for the bottom hinge and fasten with pop rivets FAST009.

Finish off the top hinge with two more pop rivets.

- This completes the attachment of door to the front panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

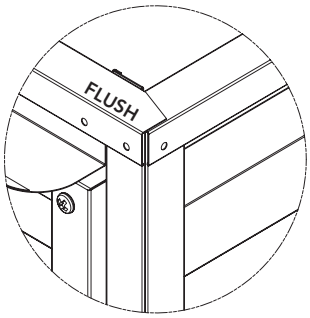
1.52m W x 1.52m D x 2.25m H

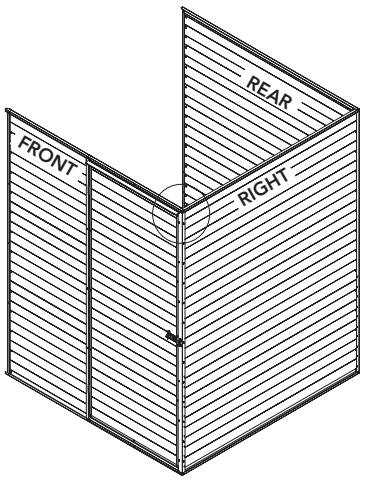
WALL PANEL ASSEMBLY

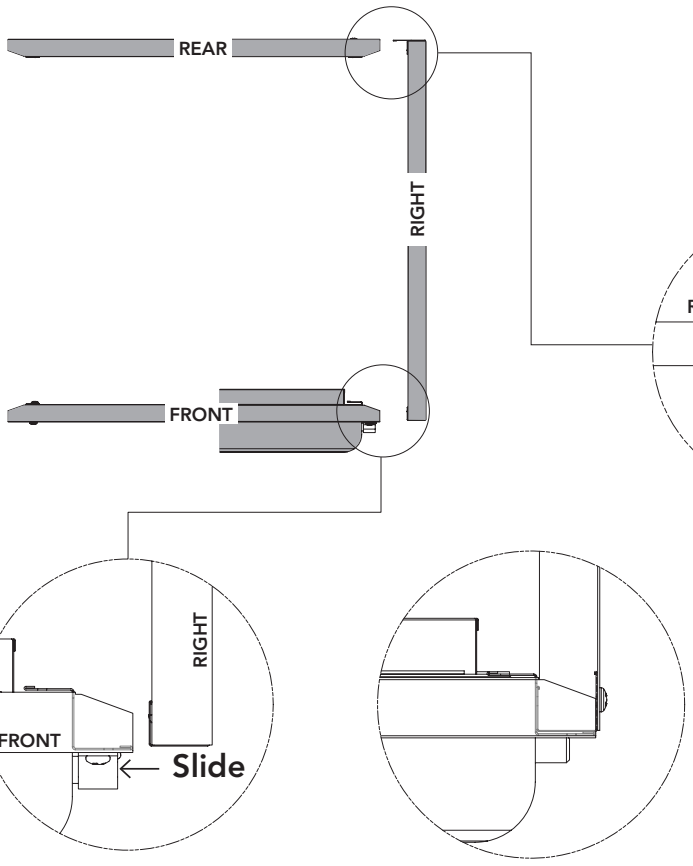
1. Carefully stand up the right panel, use a 1.8m ladder (or equivalent) to keep it upright.

2. Also carefully bring the front panel and align the jamb with the edge of the channel of right panel.

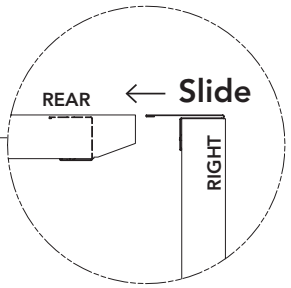
Refer to the steps below.

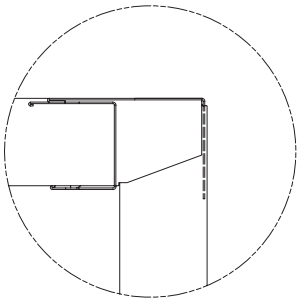


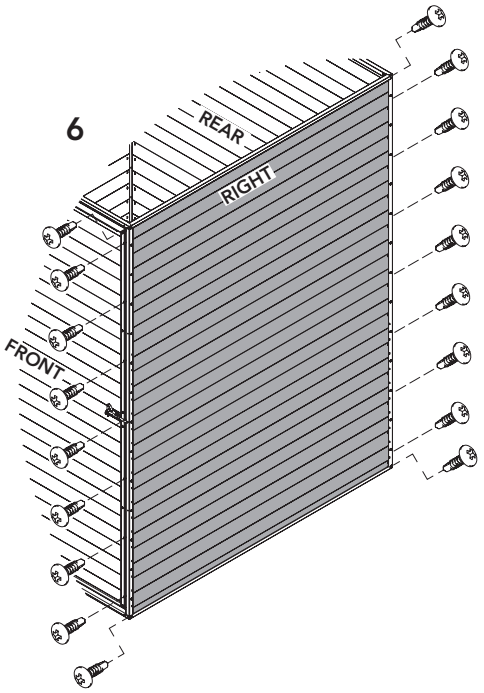




5







TIP: Open the door to help the front panel to stand.

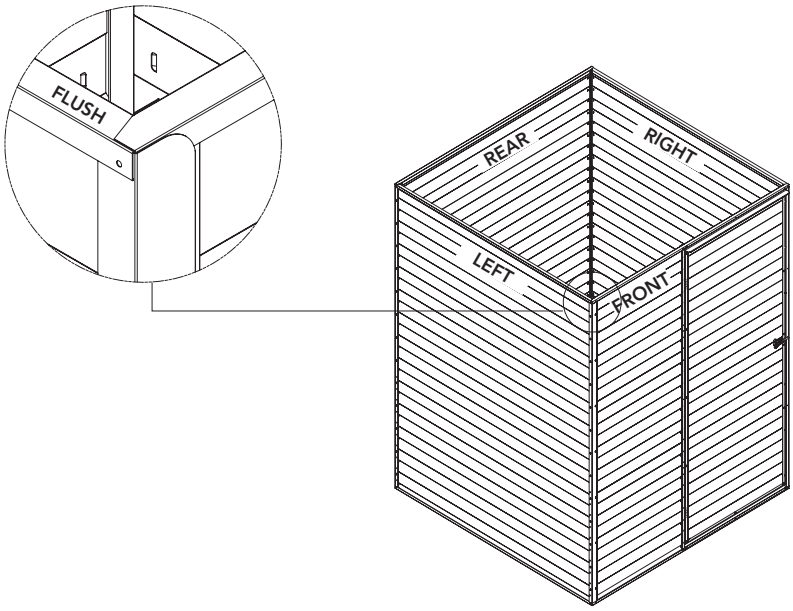
3. After aligning the panel, stabilise the two panels using FAST096 and make sure to stabilise before proceeding to the next step.

WALL PANEL ASSEMBLY
CONTINUED

4. After stabilising both panel, carefully align the rear panel to the right panel.

Slide the flashing of the side panel into the top and bottom channels of the rear panel.

Refer to the steps on the previous page.



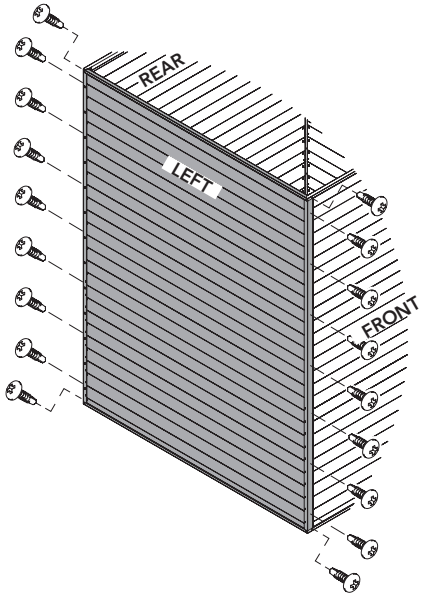
5. Fix the flashing of the side panel to the rear panel with a self drilling screw FAST096 at every second sheet pan of the rear panel.

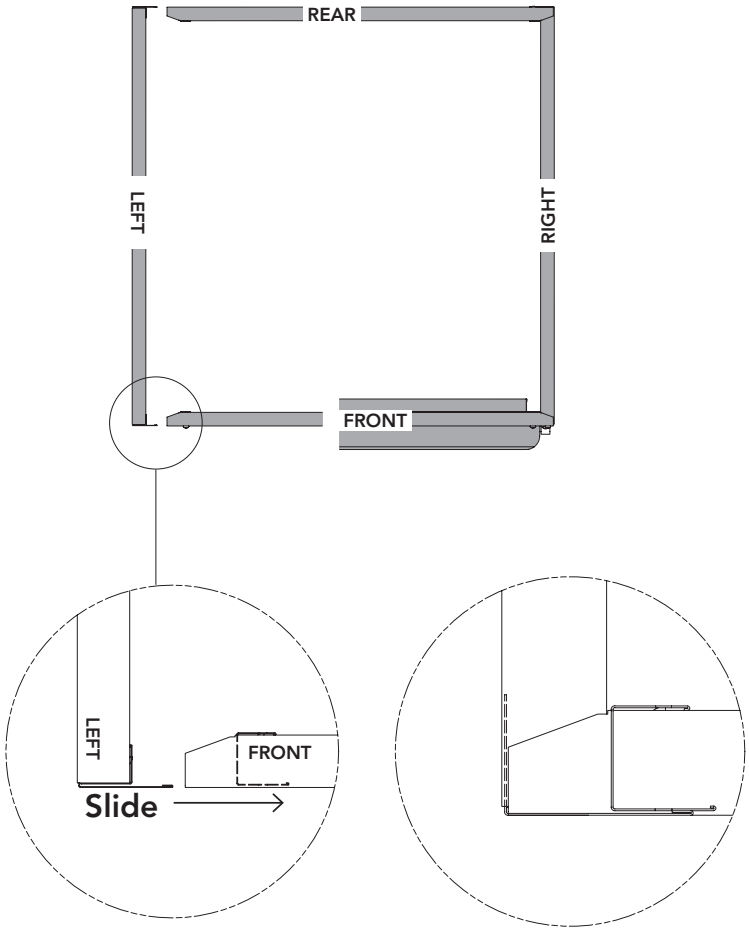
Make sure to stabilize each panel before piercing each sheet.

Tip: Predrill with a 3mm bit first.

Refer at the previous page for the screw position.

6. Assembly for the left panel to rear and front panel are the same as right to rear panel.

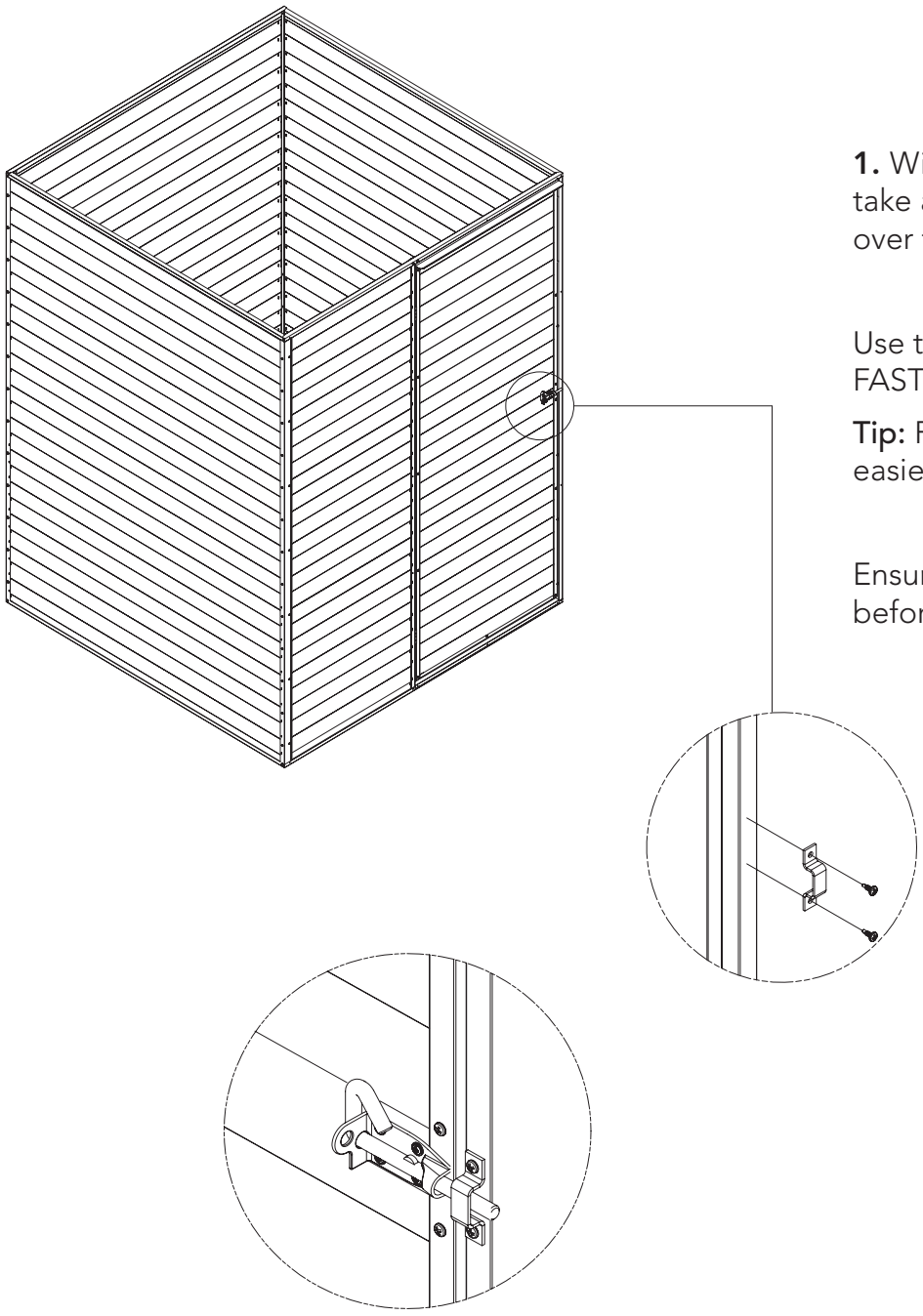




- This completes the WALL panel -

ATTACH HASP

1 required



1. With door in closed position take a hasp, place it centered over the padbolt shaft.

Use two self drilling screws FAST096 to secure it.

Tip: Pre drilling can make this easier if requried.

Ensure the lock is fitted correctly before proceeding to next step.

ABSCO HIGHLINE SHED
MODEL: 15151XK

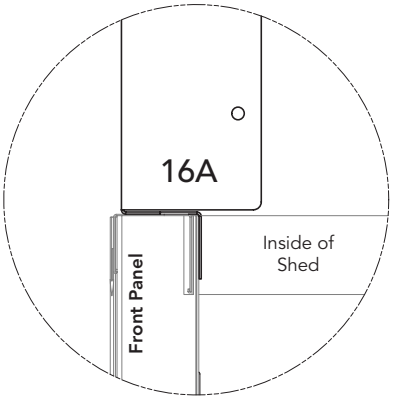
1.52m W x 1.52m D x 2.25m H

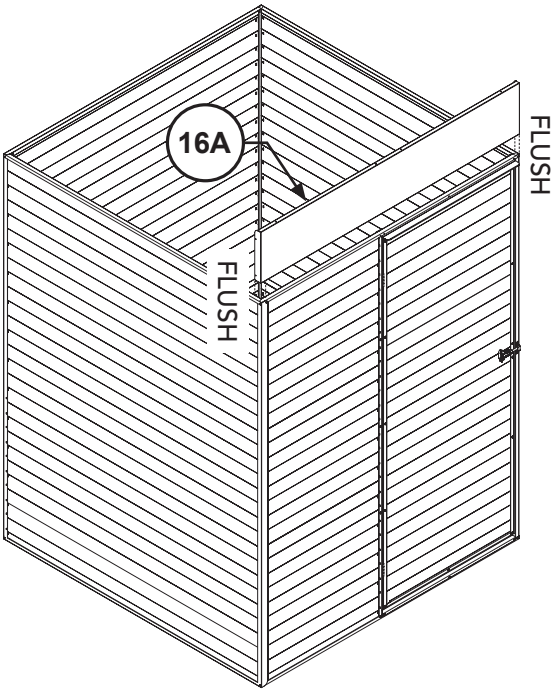
ATTACH INFILL PANELS

1. Take the rectangular panel 16A and attach it the the top of the front panel.

Make sure to flush the channel at the top and inside of the front panel.

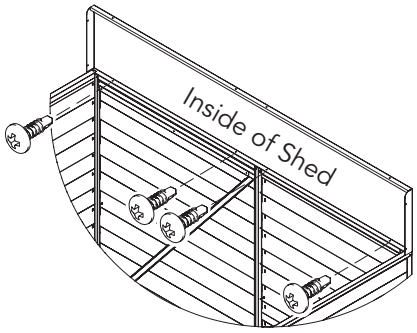
Orientate as shown below.





2. Make sure to flush the infill panel before fastening the interior holes using FAST096.

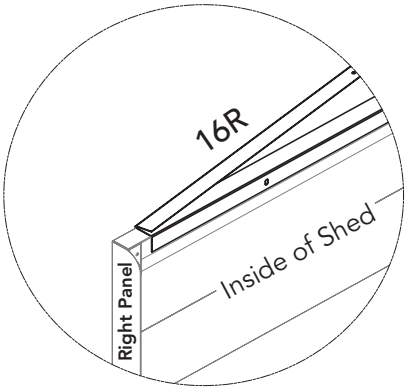
Orientate as shown

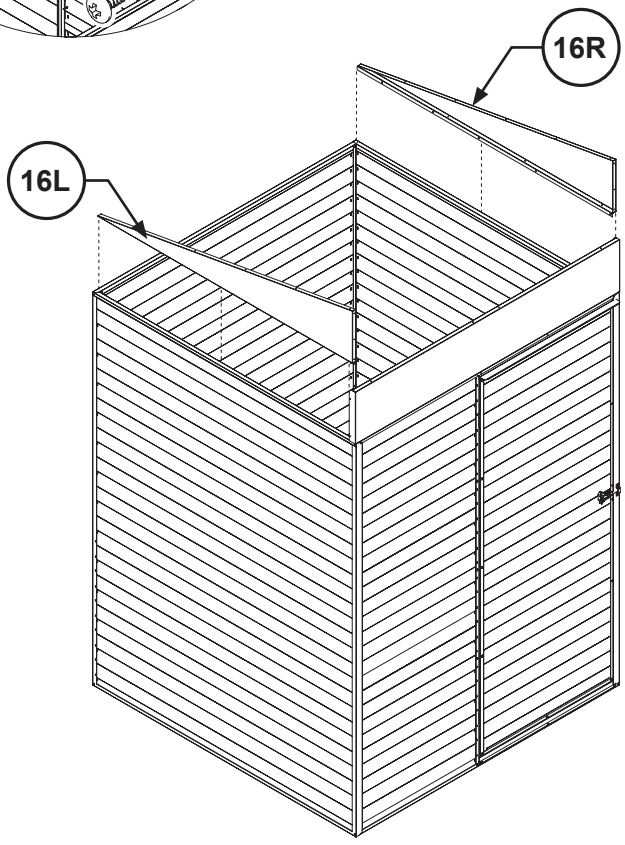


3. Next, Take 16R and 16L and attach it at the top of the side panel.

Make sure to flush the channel at the top and inside of the side panel. Slide onto front panel

Orientate as shown below



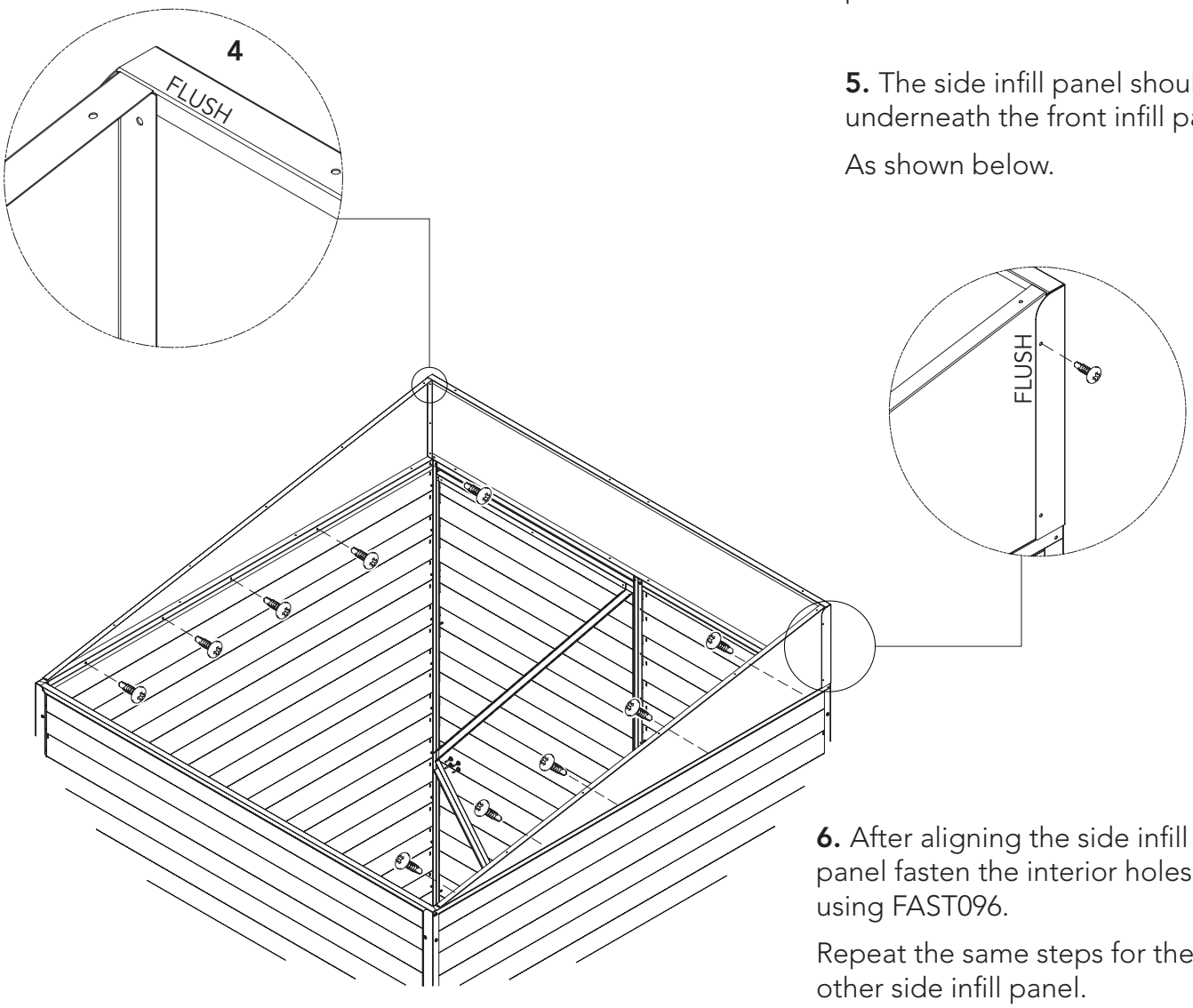


ATTACH INFILL PANELS
CONTINUED

4. Make sure to flush both side infill panels to the front infill panel.

5. The side infill panel should be underneath the front infill panel.

As shown below.



6. After aligning the side infill panel fasten the interior holes using FAST096.

Repeat the same steps for the other side infill panel.

7. Next, check for the vertical alignment of front infill panel and fasten it to side infill panel through the top hole.

Fasten both sides.

- This completes the attachment of infill panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

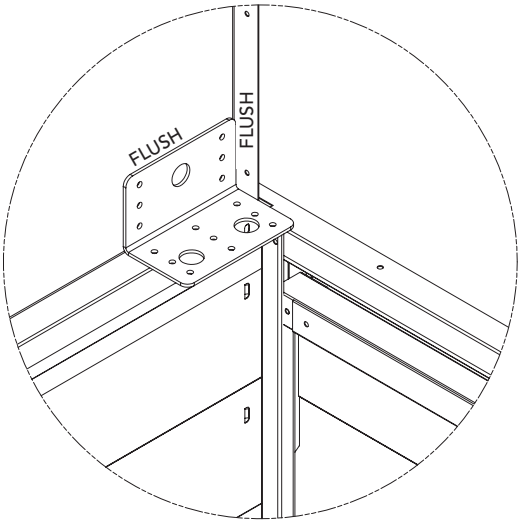
1.52m W x 1.52m D x 2.25m H

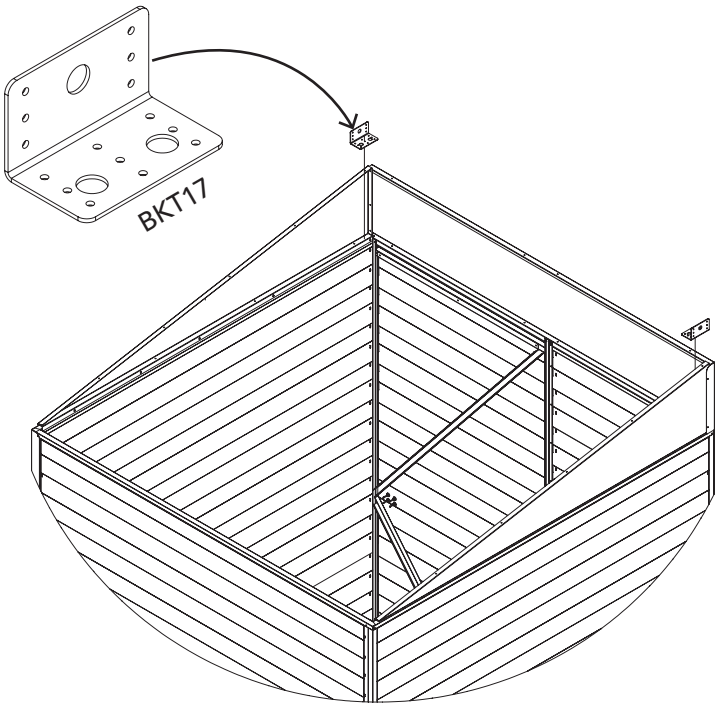
ATTACH OVER DOOR FRAMING

1 required

1. Take a BKT17 and flush it the edge of side infill panel.

Orientate as shown below.

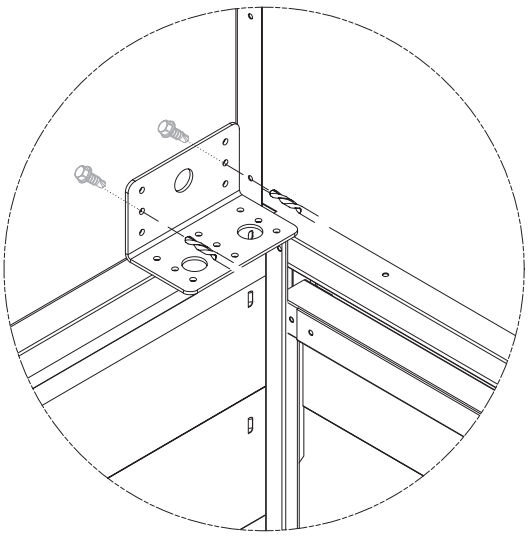




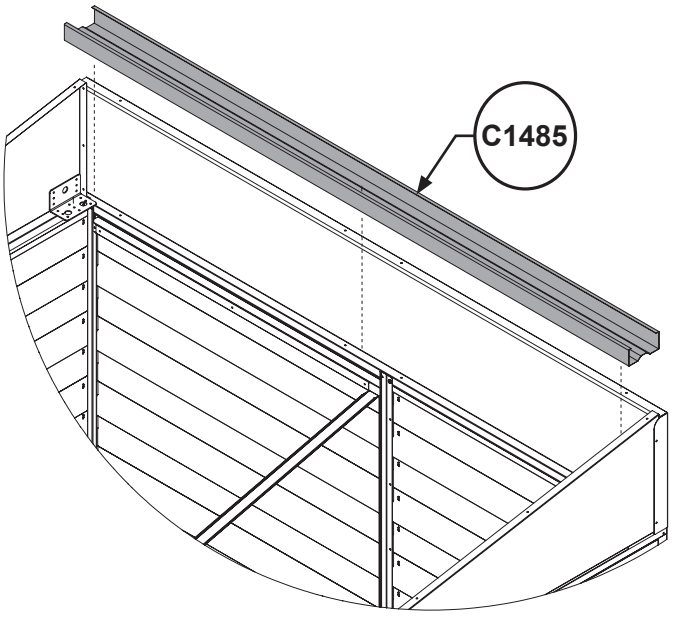
2. From the inside the shed, using the bracket as template, drill through with a 3mm bit twice as shown.

Fasten the bracket with a FAST035 from the exterior.

Repeat the same step for the other bracket



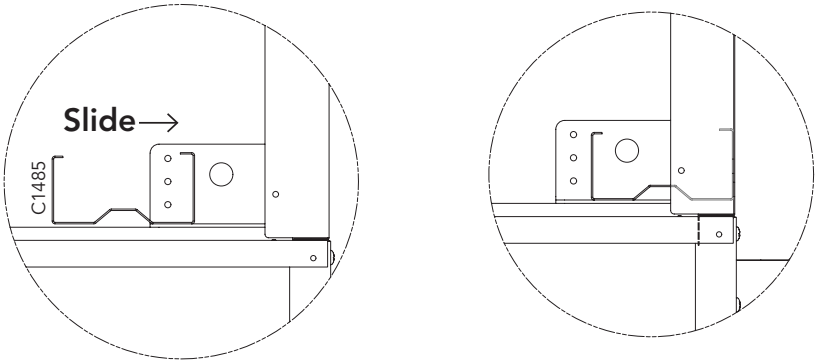
3. Next, take C1485 and place on top of both bracket.



ATTACH OVER DOOR FRAMING
CONTINUED

4. Gently slide C1485 to the front until it is flush on the front panel infill 16A.

Orientate the channel as shown.

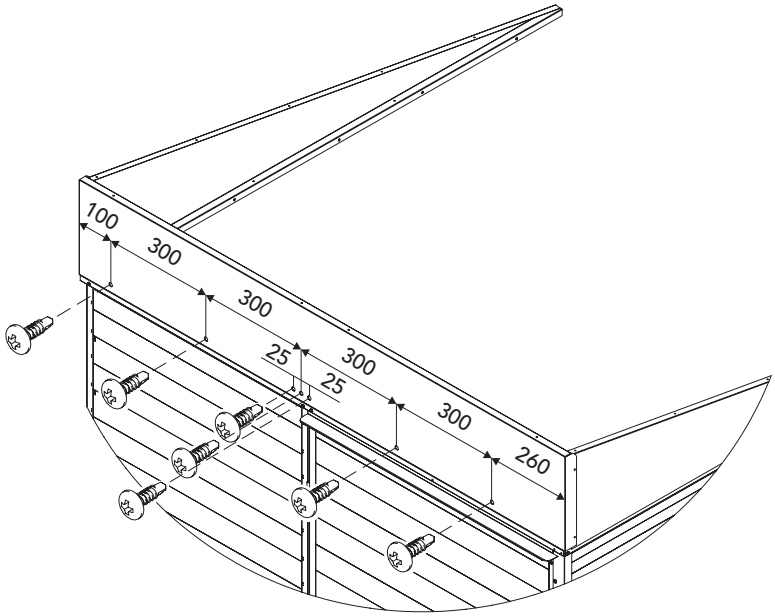


5. Next, make hole layout from the outside part of the front infill panel 16A.

Use the following measurement for the hole layout as shown.

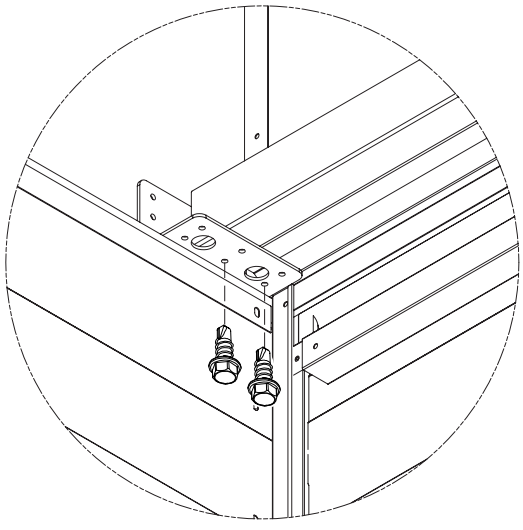
Predrill with the supplied bit first.

6. Using the hole layout carefully fasten the self drilling screw FAST096 on the 16A infill panel until it drill through to the C1485 channel inside.



7. After fastening the scews on the front, fix the C1485 channel to BKT17 bracket from beneath with two FAST035 per side.

Check all screws are properly fasten before proceeding.



- This completes the attachment of door framing -

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

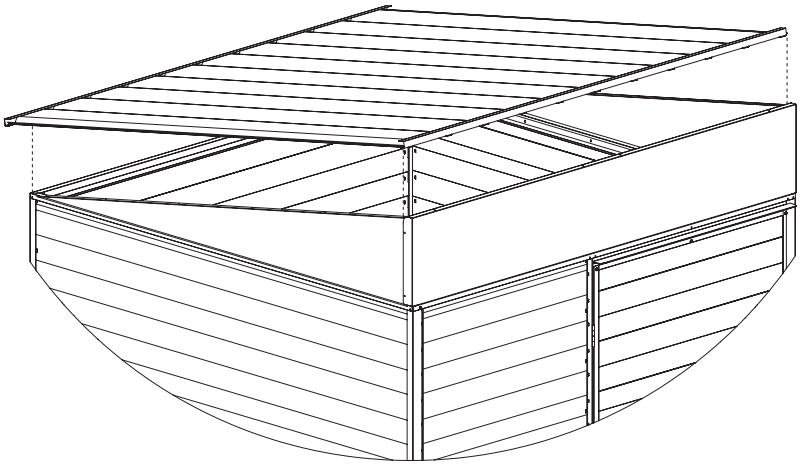
ATTACH ROOF PANEL ASSEMBLY

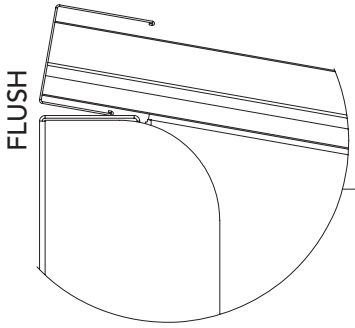
1 required

Make a quick inspection, check if the walls are square.

1. Before lifting and placing the roof panel, make sure that the channel on the roof panel is facing the front edge of the 16A Infill panel.

Orientate the roof panel as shown.

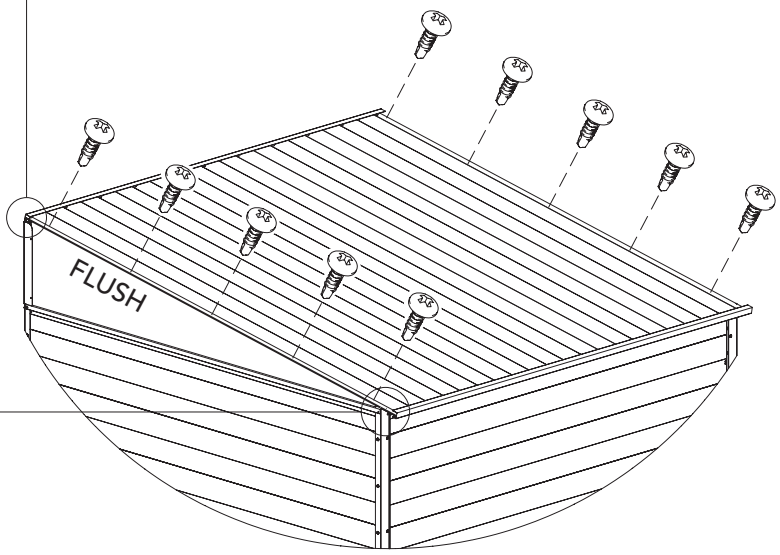


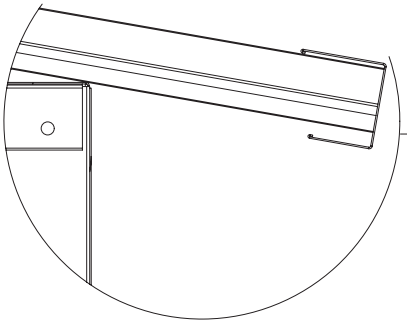


2. Next, flush the front edge channel of the roof panel to the 16A panel.

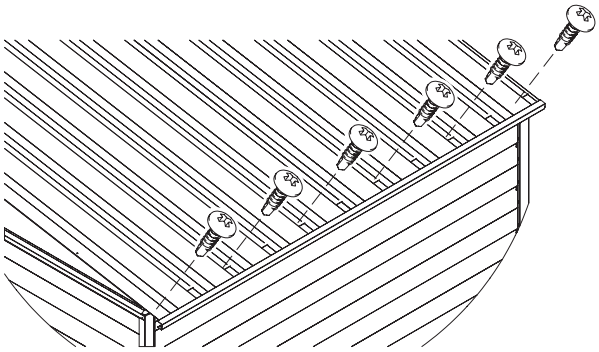
Do the same on the side edge of the roof panel flush each side to the left and right infill panel.

Overhang the rear part of the roof panel as shown below.





3. Fasten the edge of the roof panel to the side infill panel using 5 self drilling screw FAST096 on each side.



Also fasten the roof sheets to the top rear wall with six self drilling screw.

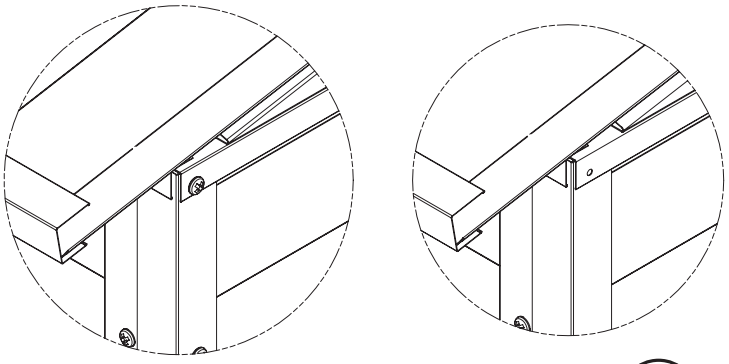
Note: Fasten the screw on Rib 1, 3, 5, 7, 9 and 11.

ATTACH ROOF PANEL ASSEMBLY

1 required

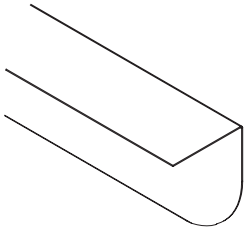
4. Before placing the lip L2H on the roof panel make sure to remove the rear corner screw of the side wall.

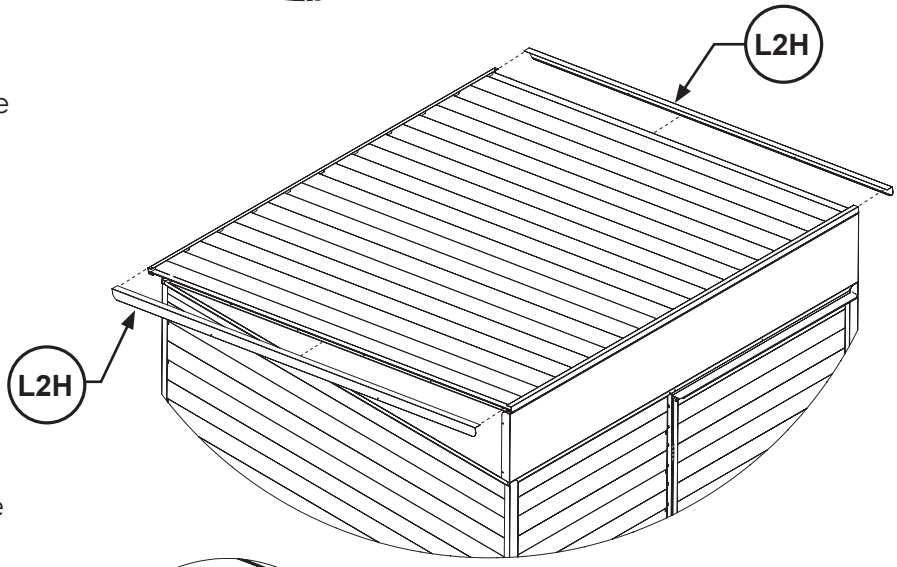
Make sure to unfasten on both side panels.



5. Take and carefully place the lip L2H on the edge of the roof panel.

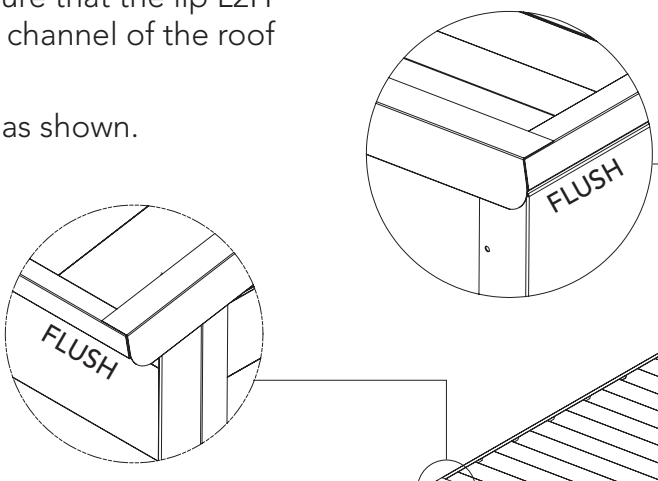
Orientate the lip as shown, make sure that the shorter edge on the Lip is at the top of roof panel





6. Next, flush the front and rear edge of the lip, make sure that the lip L2H sits on top of the channel of the roof panel.

Orientate the lip as shown.

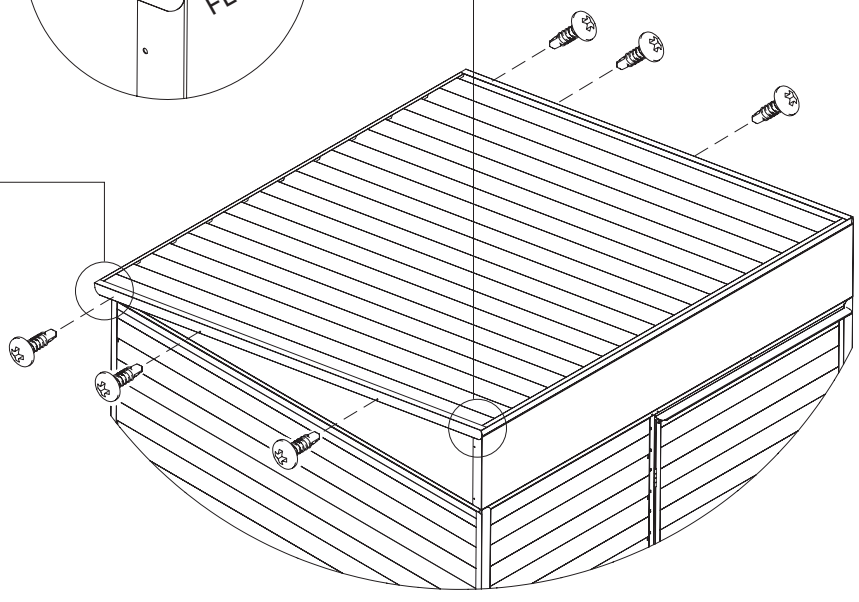


7. Fasten two self drilling screws at the middle part of the side infill panel.

Refit the rear corner screw through the lip.

Orientate as shown.

Repeat these steps for the other side.

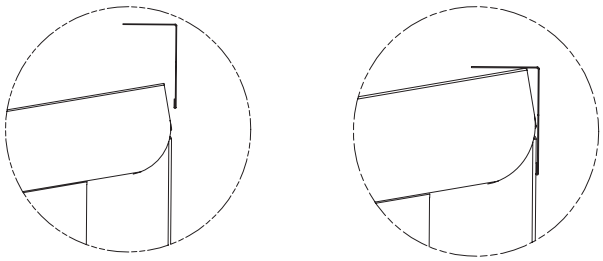


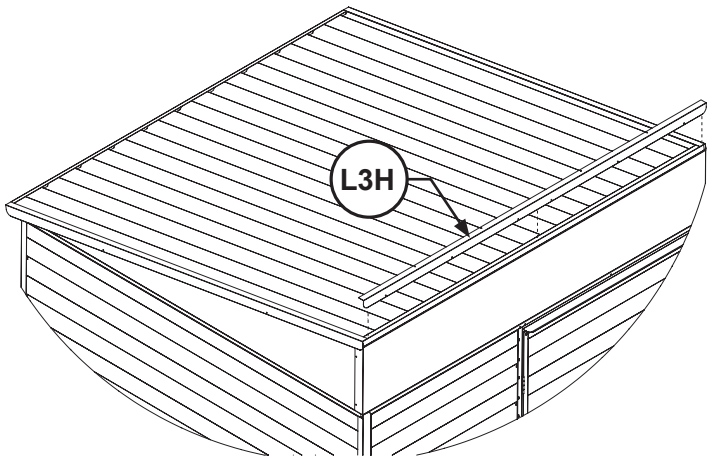
ATTACH ROOF PANEL ASSEMBLY

1 required

8. Next, slide and flush the lip L3H in front of 16A infill panel.

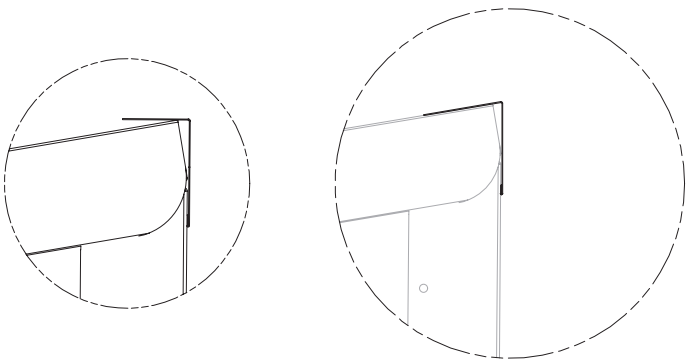
Orientation as shown below.





9. Before fastening the lip L3H on each corner make sure to press the side ends of the lip before fastening to prevent air gap on the assembly.

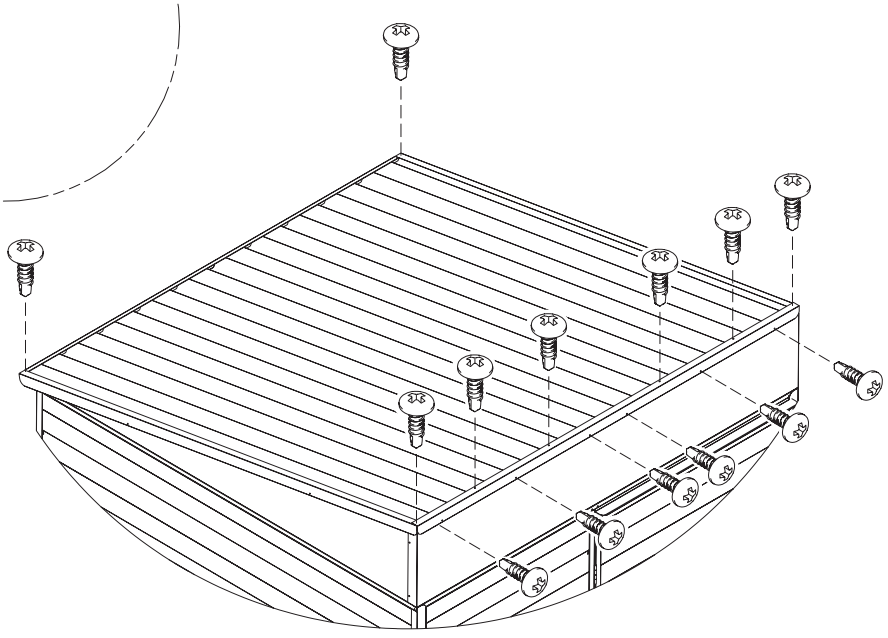
Orientation as shown below.



10. Carefully fasten the roof panel on each corner use self drilling screw FAST096 on each corner.

Using the prepunched holes on the lip to fasten 4 self drilling screw at the top and another 6 on the front.

Note: Make sure to properly fasten each screw on the hole.

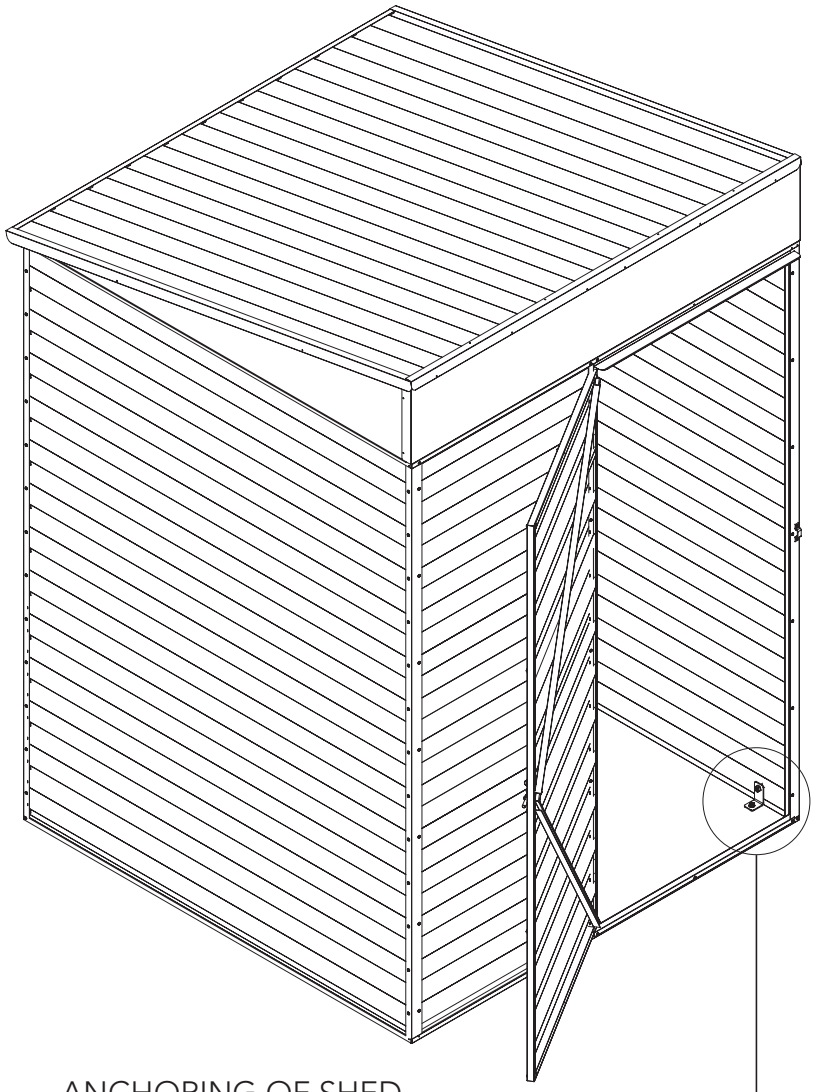


- This completes the attachment of roof panel -

ABSCO HIGHLINE SHED
MODEL: 15151XK

1.52m W x 1.52m D x 2.25m H

FINAL CONSTRUCTION



Anchoring

Each anchor consists on one nut, bolt, washer, dynabolt and steel angle.

1. Drill a 10mm hole into the wall sheet.

2. Drill a 10mm hole into the concrete slab.

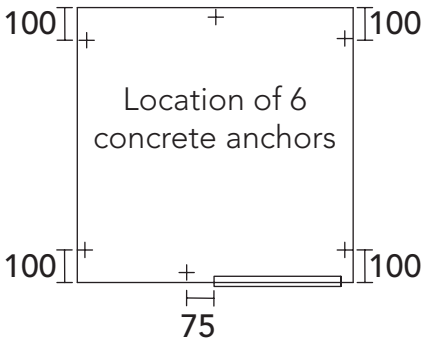
3. Position the steel angle.

4. Place the dynabolt into the concrete hole & tighten.

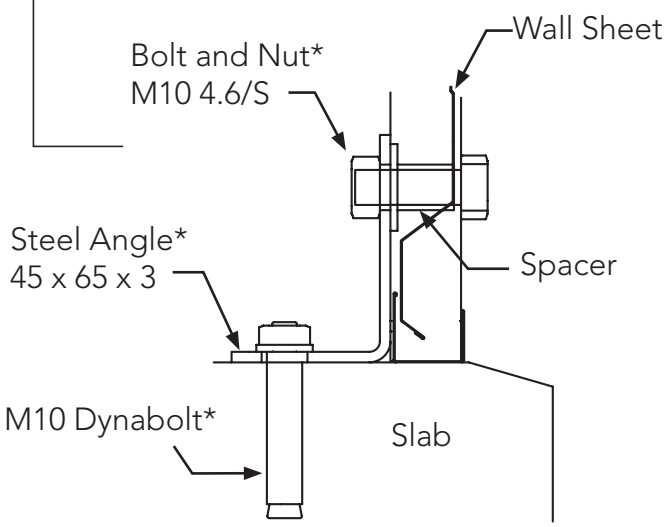
5. Secure the steel angle to the wall sheet using the spacer, nut & bolt.

6. Repeat for each anchor location

ANCHORING OF SHED



Each anchor consists of one nut, bolt, spacer, M10 dynabolt and steel angle.
Drill a 10mm hole into the wall sheet.
Drill a 10mm hole into the concrete.



* Denotes hot dip galvanised finish

Absco Skillion Roof Shed Notes

General

- 1.G This instruction manual shall be read in conjunction with other consultants drawings, specifications and written instructions provided by Absco and/or their representatives.
- 2.G The drawings provided herein are for installation and structural engineering purposes only. If discrepancies are discovered within the documentation provided, these shall be brought to the attention of Absco and written approvals obtained prior to commencing the affected section of work.
- 3.G If in doubt ask.
- 4.G Until approvals from the local authorities are obtained, commencement of construction from these drawings shall not commence.
- 5.G Unless varied by the project specification, all materials and workmanship shall be undertaken in accordance with the relevant Australian standards and the by-laws and ordinances of the relevant building authorities.
- 6.G All dimensions indicated in these drawings shall be verified on site by the installation contractor. Scaling of drawings shall not be undertaken.
- 7.G Prior to commencing works on site, the contractor shall verify the position of all services in the area to ensure that the construction does not interfere with any of those services.
- 8.G During installation on site the shed structures shall be maintained in a stable condition with no part becoming overstressed or permanently deformed.
- 9.G In circumstances where the shed has been installed in a manner which is inconsistent with the installation manual, structural certification shall be void.
- 10.G The structural components detailed within this installation manual have been designed for the following loads in accordance with AS/NZS1170 based on a Class 10a, Type 2 structure:
- Roof Live Load: 0.25 kPa uniformly distributed or 1.1 kN concentrated as per AS/NZS1170.1 and is only valid when the doors of the shed are shut.
- Wind Load: Classification N2, Non-Cyclonic to AS4055 where Vu = 40 m/s, Vs = 26 m/s

  Windward wall Cpe = 0.7

  Leeward Wall Cp,e = -0.3 to -0.5 as applicable based on shed geometry

  Side Wall Cp,e = -0.5 to -0.65 as applicable based on shed geometry

  Roof Cp,e = -0.5 to -1.3 depending on wind direction

6-12 Activity St, Acacia Ridge QLD 4110
PO Box 119, Acacia Ridge QLD 4110
AU: 1800 029 701
NZ: 0800 466 444
admin@absco.com.au
www.abscosheds.com.au

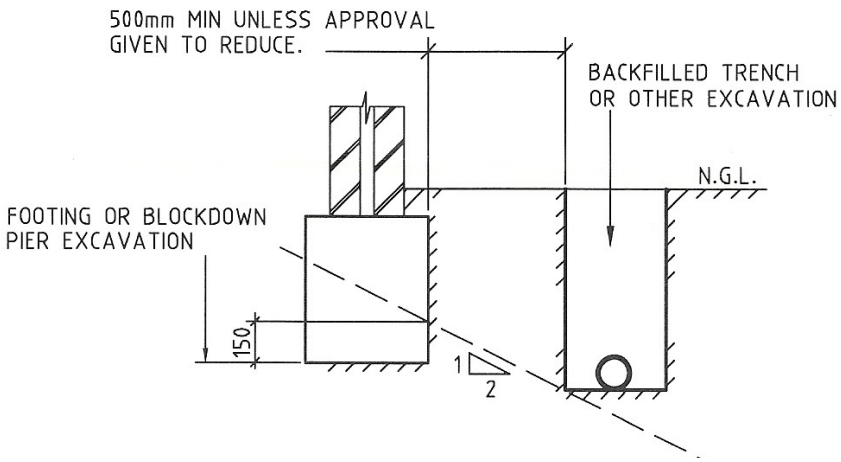
Absco Skillion Roof Shed Notes

Steelwork

- 1.S All structural steelwork shall have a corrosion protection system applied consistent with AS/NZS 2312-2002.
- 2.S All structural steelwork detailed within this installation manual shall be minimum Grade 550 for roll formed sections (including roof and wall sheeting) and Grade 250 for angle sections.
- 3.S All roof, and wall sheeting shall be minimum base metal thickness of 0.3mm
- 4.S All snaptite channels and jambs shall be minimum base metal thickness of 0.42mm
- 5.S All top hats shall be minimum base metal thickness of 1.0mm
- 6.S All screw fasteners shall be Phil Pan Head Zinc Plated #8 x 3/4" (STP0820)
- 7.S All bolt fasteners for anchoring shall be M10 minimum grade 4.6/S
- 8.S Installation of screw fasteners shall generally be undertaken in accordance with the relevant provisions of AS1562.

Supporting Slab and Foundations

- 1.F The supporting slab foundation for the garden shed shall be of a minimum size indicated on the installation manual. The top surface of the formed slab shall be level and free of any irregularities which would inhibit the installation of the shed.
- 2.F The structural engineering design for the supporting slab foundation shall be undertaken by a suitably qualified structural engineer. The design shall consider all relevent provision of AS3600 and AS2870.
- 3.F Between adjacent footings or excavations, the contractor installing the slab foundation shall not exceed a rise of 1 in a run of 2 in line of slope.
- 4.F Unless approved in writing by the slab foundation engineer, the limits of excavations near existing footings shall be in accordance with that indicated below.



The contactor shall undertake investigatory localised excavations near existing footings to ascertain their depth prior to excavating adjacent to them. It is noted that excavating to a depth below that indicated above shall not be undertaken without the written approval from the engineer.

Absco Sheds Storage Guidelines

- Absco Sheds are designed to be weatherproof for normal weather conditions. In the event of extreme weather conditions such as heavy rain, combined with high wind gusts, the ridge capping, sheeting joins, screw fixings etc., may exhibit minor deformations which may allow some water entry. These areas should be checked regularly to ensure that maximum strength and protection is maintained.
- Other weather conditions such as extreme heat and extreme cold, moist or dry air can influence the effects of concrete floor moisture and/or condensation on the underside of the roof sheets.
- Absco Sheds and storage units are primarily used for storage of garden equipment such as lawnmowers, wheelbarrows, garden tools etc. Storage items that might be adversely affected by any of the above conditions may require additional protection such as being sealed or covered by plastic sheets and/or stacked above the concrete floor on timber slats.
- Waterproof sealants may be used to offer further protection where required around joins and screw fixings, as can rubber door seals and other products which are available from most hardware outlets.
- Placement of waterproof sealants (silicone) between the base of the shed and concrete slab is not recommended, as this process can have a reverse effect, preventing excess water from escaping, resulting with water accumulating and being trapped inside the shed.
- Absco accepts no responsibility for water entry, floor moisture, condensation or the condition of the Contents inside your Absco steel building arising from any of the pre-mentioned weather conditions.
- Absco accepts no responsibility for structural damage if doors were left open and/or not secured during a weather event.

Immediate maintenance required!
Clear product of steel filings (swarf) caused by drilling holes and tek screw.

Failure to do so will cause discolouration of surfaces and promotes corrosion.
Refer to warranty for more details

6-12 Activity St, Acacia Ridge QLD 4110
PO Box 119, Acacia Ridge QLD 4110

AU: 1800 029 701
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admin@absco.com.au
www.abscosheds.com.au

Lifetime Warranty Statement

1. DEFINITIONS

In this document, capitalised terms have the following meaning:

(a) "ABSCO" means John Scholtes Investments (No. 1) Pty Ltd trading as Absco Industries.

(b) "Authorised Purpose" means for storage (other than storage of corrosive materials), and other activities typically expected of a non-habitable structure.

(c) "Defect" means a defect in the design, workmanship, materials, or any other defect caused by the manufacturing process of the Product (including damaged or missing parts).

(d) "Excluded Environment" means land located within 1km of:

(i) salt marine locations or other areas of marine influence;

(ii) severe industrial or other abnormally or highly corrosive environments;

(iii) areas not washed by rain;

(iv) a recognised flood, bushfire or earthquake zone; or

(v) areas with uncontrolled fill, unless an engineered foundation is constructed.

(e) "Lifetime Warranty Period" means the period of 35 years, commencing on the day after the date of purchase of the Product.

(f) "Lifetime Warranty Statement" means this 'Lifetime Warranty Statement' document.

(g) "Parties" means ABSCO and You.

(h) "Product" means any of following unless stated otherwise in the product description and/or the Product Guide for the Product:

(i) products which utilise ABSCO 'SNAP-TiTE' technology, including but not limited to garden sheds, chicken coops, bike sheds and bin covers; and

(ii) all non-insulated large structures such as carports, awnings, shades and garages,

but does not include any product stated to be in the "ABSCO Economy" range.

(i) "Product Guide" means the guide for installation and maintenance of the Product produced by ABSCO.

(j) "You" / "Your" means the customer who purchased or installed the Product, or the person who owns the land upon which the Product is installed but does not include a subsequent purchaser of the Product where the Product is moved to a different location to that originally installed.

2. ABSCO'S STRUCTURAL WARRANTY

2.1. ABSCO provides this warranty to You in relation to the Product. The warranty applies to all colours and finish variants of the Product manufactured by ABSCO and sold by authorised sellers of the Product in Australia or New Zealand.

2.2. Subject to the terms of this Lifetime Warranty Statement:

(a) ABSCO warrants that the Product will be free from Defects for the duration of the Lifetime Warranty Period; and

(b) where the Product contains a Defect, ABSCO will either repair or replace the Product, or provide You with monetary compensation for the Defect in accordance with clause 3.

3. WARRANTY CLAIM PROCEDURE

3.1. If, during the Lifetime Warranty Period, You believe the Product has a Defect, You must comply with the procedure set out in this clause 3.

3.2. Within 30 days of becoming aware of the Defect in the Product, You must notify ABSCO in writing of the alleged Defect ("Defect Notice") by email to admin@absco.com.au.

3.3. The Defect Notice must include:

(a) Your name, address and contact details;

(b) proof of purchase of the Product, including the colour and finish of the Product;

(c) the date and location of the installation of the Product and details of the contractor or installer of the Product;

(d) details of the alleged Defect in the Product, including but not limited to:

(i) a clear description of the alleged Defect;

(ii) the date the alleged Defect was first identified; and

(iii) any photographs and/or video footage of the alleged Defect.

3.4. As soon as reasonably practicable after receipt of the Defect Notice, ABSCO will contact You to investigate the alleged Defect. You must make the Product available to ABSCO and/or its authorised representatives for inspection and testing if so required.

3.5. A travel fee may apply if ABSCO and/or its authorised representatives are required to inspect the Product outside a capital metropolitan city area.

3.6. If ABSCO's investigations reveal a genuine Defect in the Product, ABSCO may elect to either:

(a) repair the Product;

(b) replace all or part of the Product; or

(c) refund all or part of the purchase price paid by You as compensation for the Defect in the Product.

3.7. ABSCO's election in clause 3.6 is at ABSCO's sole discretion.

3.8. If ABSCO elects to repair the Product, ABSCO will arrange for a qualified tradesperson to attend to the rectification of the Defect as soon as reasonably practicable. The cost of the repair will be borne by ABSCO.

3.9. If ABSCO elects to replace the Product:

(a) ABSCO will arrange for the replacement Product to be available for collection by You from the nearest ABSCO authorised reseller as soon as reasonably practicable;

(b) You may be required to return the alleged Defective parts or components to ABSCO; and

(c) You will be liable for the cost of disassembly and removal of the Product and assembly of the replacement Product.

3.10. If ABSCO elects to repair or replace the Product and the necessary parts or components are no longer manufactured or supplied by ABSCO, ABSCO may repair or replace the parts or components with parts or components of a similar quality, grade, composition and colour. You cannot object to such an alternative.

3.11. If ABSCO's investigations do not reveal a genuine Defect in the Product (including a defect which is not covered by this warranty), You agree to pay ABSCO's reasonable investigation costs.

4. WARRANTY LIMITATIONS / EXCLUSIONS

4.1. To the extent permitted by law, this warranty will not apply where:

(a) the Product has been installed or used for a purpose that is not an Authorised Purpose;

(b) the Product has not been installed, assembled, maintained and/or operated in complete compliance with ABSCO's Product Guide;

(c) the Product has been used to store corrosive materials such as fertiliser or chlorine;

(d) the Product was installed in excess of 12 months after the purchase of the Product;

(e) the Product has not been installed in accordance with the relevant standards, codes and statutory regulations;

(f) the Defect is determined to have been caused by storm, wind, rain, earthquake, fire, snow or poor foundations;

(g) the Defect is, or is the result of, surface deterioration of panels caused by 'swarf' (tiny particles of steel debris left from cutting, grinding or drilling operations);

(h) the Product has been installed in an Excluded Environment;

(i) the Product has been subject to accident, negligence, alteration, abuse or misuse;

(j) the Defect is determined to be the result of overloading; or

(k) ABSCO determines that the Defect is the result of a failure of a third-party product.

4.2. You acknowledge that:

(a) dimensions and colour of the Product are subject to normal manufacturing variations and tolerances, and that reasonable variances are not considered a Defect under this warranty; and

(b) this warranty is limited to the repair or replacement of Defects in the Product and does not extend to any other product or any other consequential or indirect damage incurred as a result of the Defect.

4.3. For the purpose of this warranty, the following matters are excluded from the definition of Defect:

(a) general wear and tear which is reasonably expected to occur over the life of the Product;

(b) surface deterioration of panels caused by 'swarf' (tiny particles of steel debris left from cutting, grinding or drilling operations);

(c) condensation caused by weather conditions such as extreme heat or cold;

(d) defects in any fastening apparatus (screws, nuts, bolts, rivets, hasps or bolts);

(e) leaks caused by driving rain;

(f) improper installation, maintenance or handling of the Product;

(g) movement, distortion, collapse or settling of the ground or the supporting structure on which the Product is installed; or

(h) staining from foreign substances (including mould, mildew, dirt, grease, oil and any other substance).

4.4. To the extent permitted by law, ABSCO is not liable to compensate You for any:

(a) increased costs or expenses;

(b) loss of profit, revenue, business, contracts or anticipated savings;

(c) loss or expense resulting from a claim by a third-party; or

(d) special, indirect or consequential loss or damage of any nature whatsoever, arising from a Defect in the Product or ABSCO's repair or replacement of the Product under this warranty.

5. CONSUMER LAW

Australian Consumer Law

5.1. Clauses 5.2 to 5.3 apply where the Product was purchased in Australia.

5.2. The Product comes with guarantees that cannot be excluded under the Australian Consumer Law. You may be entitled to a replacement or refund for a major failure of the Product and compensation for any other reasonably foreseeable loss or damage. You may also be entitled to have the Product repaired or replaced if the Product fails to be of acceptable quality and the failure does not amount to a major failure.

5.3. The benefits of this Lifetime Warranty Statement are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this Lifetime Warranty Statement is to be interpreted as excluding, restricting or modifying any State or Federal legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified.

New Zealand Consumer Law

5.4. Clauses 5.5 to 5.6 apply where the Product was purchased in New Zealand.

5.5. This warranty is subject to the laws of New Zealand, including but not limited to the New Zealand Sale of Goods Act, the Consumer Guarantees Act and the Fair Trading Act.

5.6. The benefits of this Lifetime Warranty Statement are in addition to any rights and remedies imposed by New Zealand legislation that cannot be excluded. Nothing in this Lifetime Warranty Statement is to be interpreted as excluding, restricting or modifying any New Zealand legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified.

6. NO REPRESENTATIONS / ENTIRE AGREEMENT

6.1. You agree and acknowledge that this Lifetime Warranty Statement contains the entire agreement between the Parties regarding the warranty provided by ABSCO to You in relation to the Product.

6.2. To the full extent permitted by law, this Lifetime Warranty Statement supersedes all other warranties of any kind, including whether express or implied by representations, statement, correspondence or other conditions such as merchantability or fitness for purpose.

7. REGISTRATION OF WARRANTY

7.1. Please ensure that You keep this Lifetime Warranty Statement in a safe place along with your proof of purchase of the Product.

7.2. To ensure ABSCO has a record of your warranty, You can register Your warranty online at http://abscosheds.com.au/warranty-details/.