

For construction in non-cyclonic areas  
Wind rating: N2 as per AS4055-2012.  
If you require a higher wind rating please contact  
us: admin@absco.com.au or 1800 029 701

When laying concrete slab, ensure there is a rebated edge. 75mm wide x 25mm tall to the sides and rear, \*the front is 105mm wide to allow for the track.



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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.

## 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

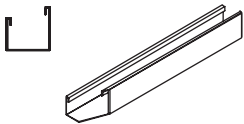
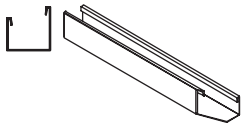
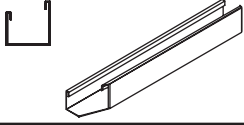
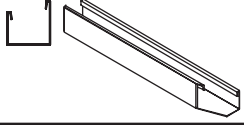
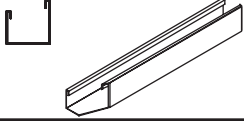
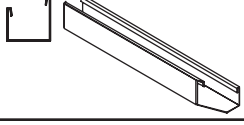
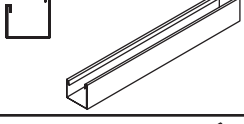
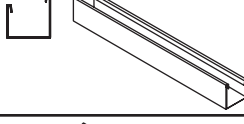
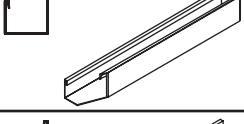
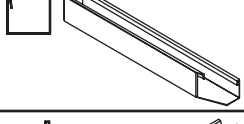
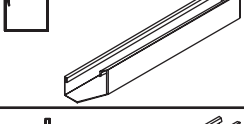
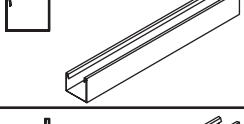
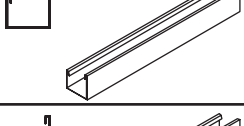
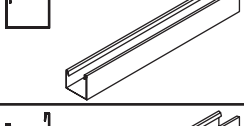
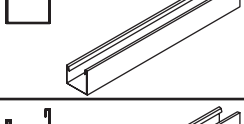
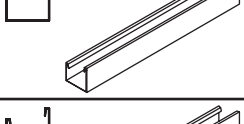
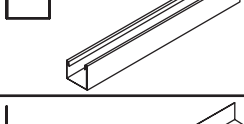
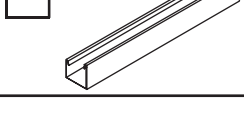
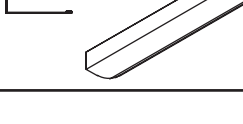
- Some parts may have sharp edges. It is advisable to wear gloves when handling these items and safety glasses if drilling holes. Sensible shoes are highly recommended.
- Do not erect your shed in windy conditions.
- Ensure that the shed is securely anchored to a solid foundation immediately after construction 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

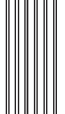
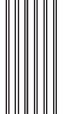
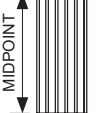
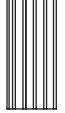
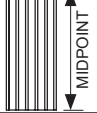
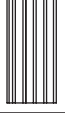

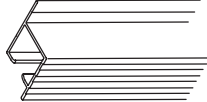

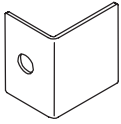

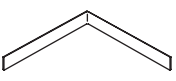

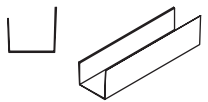


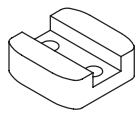
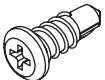
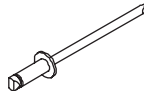

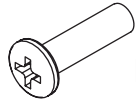

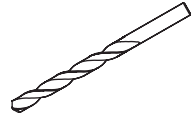



## COMPONENT PACKING LIST

Check off all components.

QTY	DESCRIPTION	PART #	CHK	QTY	DESCRIPTION	PART #	CHK
1	 CHANNEL 1496 mm	55BL		1	 CHANNEL 1496 mm	55BR	
1	 CHANNEL 1496 mm	55FL		1	 CHANNEL 1496 mm	55FR	
1	 CHANNEL 1496 mm	55GL		1	 CHANNEL 1496 mm	55GR	
2	 CHANNEL 1496 mm	81AL		2	 CHANNEL 1496 mm	81AR	
1	 CHANNEL 1496 mm	81BL		1	 CHANNEL 1496 mm	81BR	
2	 CHANNEL 1785 mm	80C		4	 CHANNEL 1725 mm	58B	
4	 CHANNEL 773 mm	50A		1	 CHANNEL 1445 mm	79D	
2	 CHANNEL 773 mm	61B		1	 CHANNEL 393 mm	13A	
2	 CHANNEL 773 mm	81J		1	 CHANNEL 285 mm	TR1	
2	 LIP 1170 mm	88K					

**COMPONENT PACKING LIST**

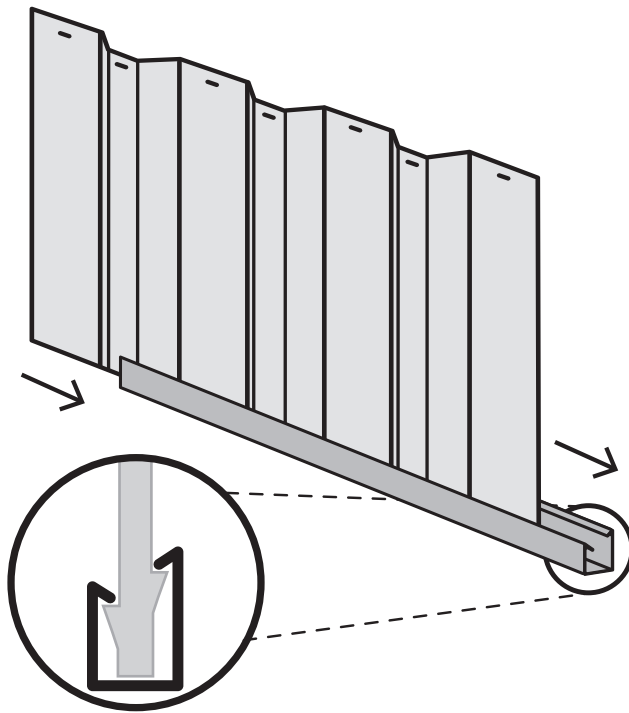
QTY	DESCRIPTION	PART #	CHK	QTY	DESCRIPTION	PART #	CHK
2	 STEEL SHEET 1915 x 773 mm	43B		2	 STEEL SHEET 1915 x 773 mm	43C	
1	 STEEL SHEET 1850 mm TO MIDPOINT x 773 mm	X4L		2	 STEEL SHEET 1785 x 731 mm	30D	
1	 STEEL SHEET 1850 mm TO MIDPOINT x 773 mm	X4R		2	 STEEL SHEET 1725 x 773 mm	SL1	
4	 STEEL SHEET 898 x 773 mm	50G		Nominal sheet widths are shown. +/- 2mm is within tolerance.			
2	 TOP TRACK 1375 mm	TR 1375		2	 BOTTOM TRACK 1496 mm	95GS	
QTY	DESCRIPTION	PART #	CHK	QTY	DESCRIPTION	PART #	CHK
2	 END STOP	ES1		2	 C-HANDLE	FAST 048	
2	 BOTTOM BRACKET	ZA260		4	 M4 x 25 mm PAN HD SCREW	FAST 047	
6	 CHANNEL JOINER	CSJ		4	 4 WHEEL ROLLER	OTCO 28	
220	 SELF TAPPING SCREW 8G 10mm	FAST 001		4	 DOOR SLIDE	OTCO 30	
30	 WAFER HD TEK 10G 16mm	FAST 014		35	 BLIND POP RIVET	FAST 009	
4	 M6 NUT JAM TYPE	FAST 095		4	 M6 x 20 mm PAN HD SCREW	FAST 094	
1	 3 mm DRILL BIT	DRILL		1	 6 mm DRILL BIT	DRILL 2	
1	 PHILLIPS HD DRIVER BIT	FAST 038					

## 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!

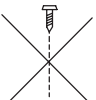
### FASTENING SYMBOLS

**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.



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



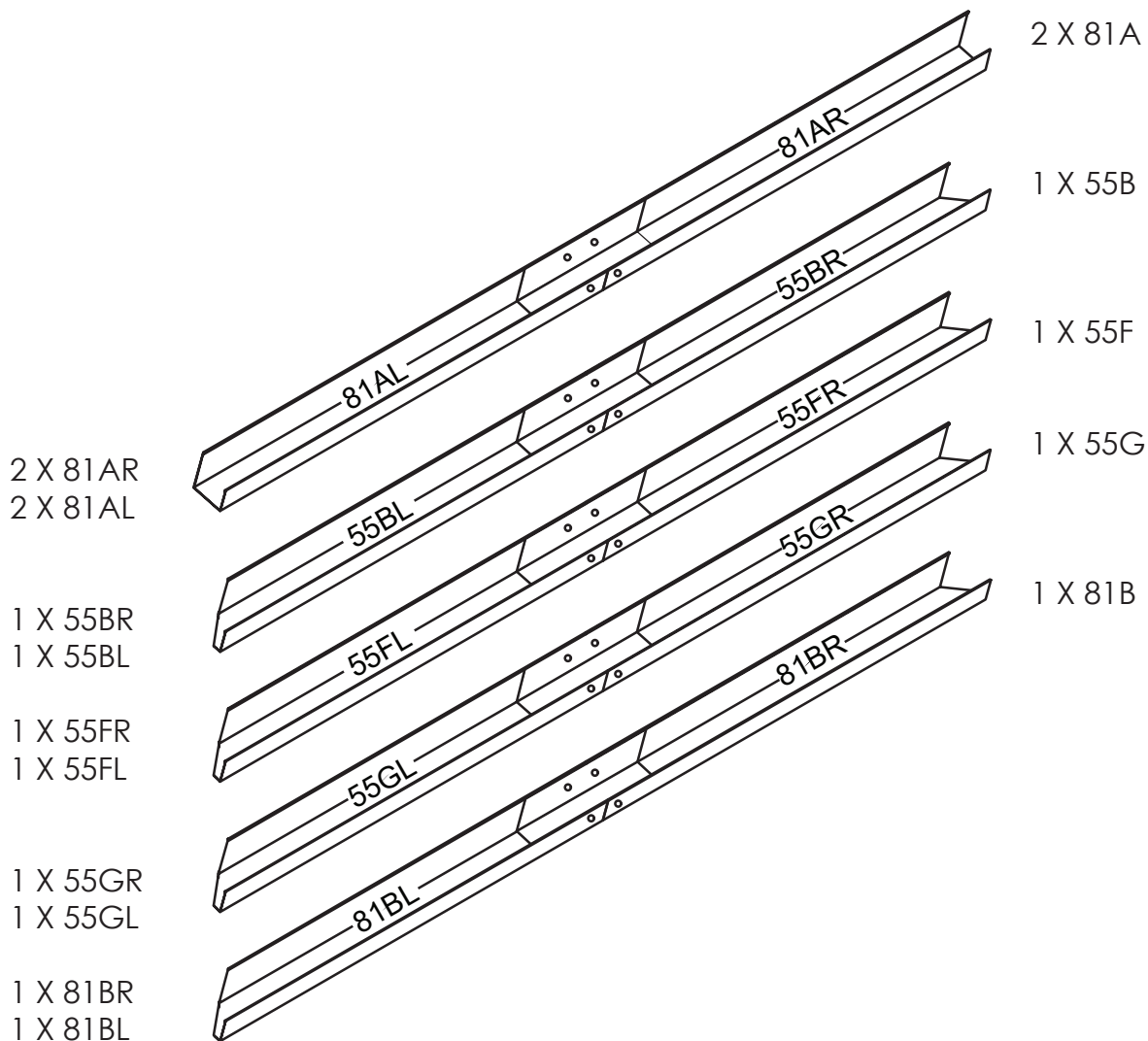
4mm nut and bolt set.

## PRE-ASSEMBLY OF SPLICED CHANNELS

Join together 12x channel sections using 6x channel joiners (Part CSJ)

NOTE: Some channels may have holes in them - You will need to redrill holes where CSJ joining channel covers them.

NOTE: Channels 55G & 55F are best secured together using pop rivets through the 15mm (front) face. This minimizes interference with the sliding doors



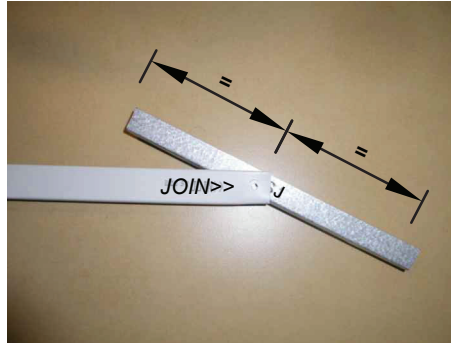
See the guide on how to splice channels on the next page.

## Guide on Joining Spliced Channels

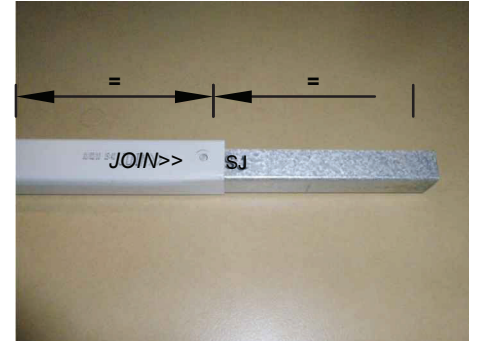
The text marked on all parts must be shown on the same side as each other



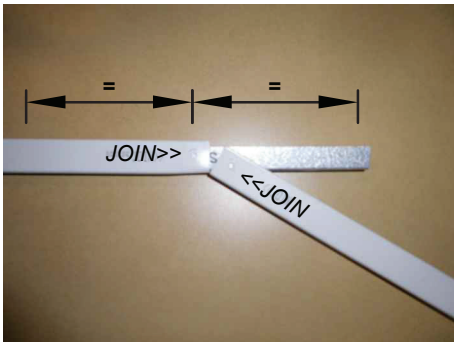
**Step 1.**  
Position the channels and the CSJ joiner so the centre of the CSJ is in line with the end of each channel to be joined together.



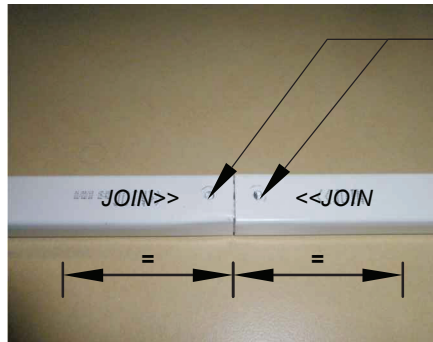
**Step 2.**  
Join the first channel to the CSJ by inserting the centre of the CSJ, on an angle, to the end of the channel where the JOIN>> text is marked.



Push down one side of the CSJ until you hear a 'click'.

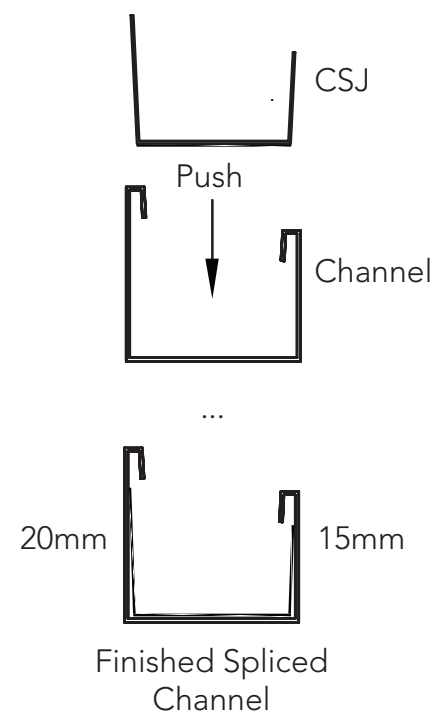


**Step 3.**  
Join the second channel to the CSJ by positioning the <<JOIN of the channel at the centre of the CSJ, on an angle. Push the CSJ into the channel until you hear a 'click'.

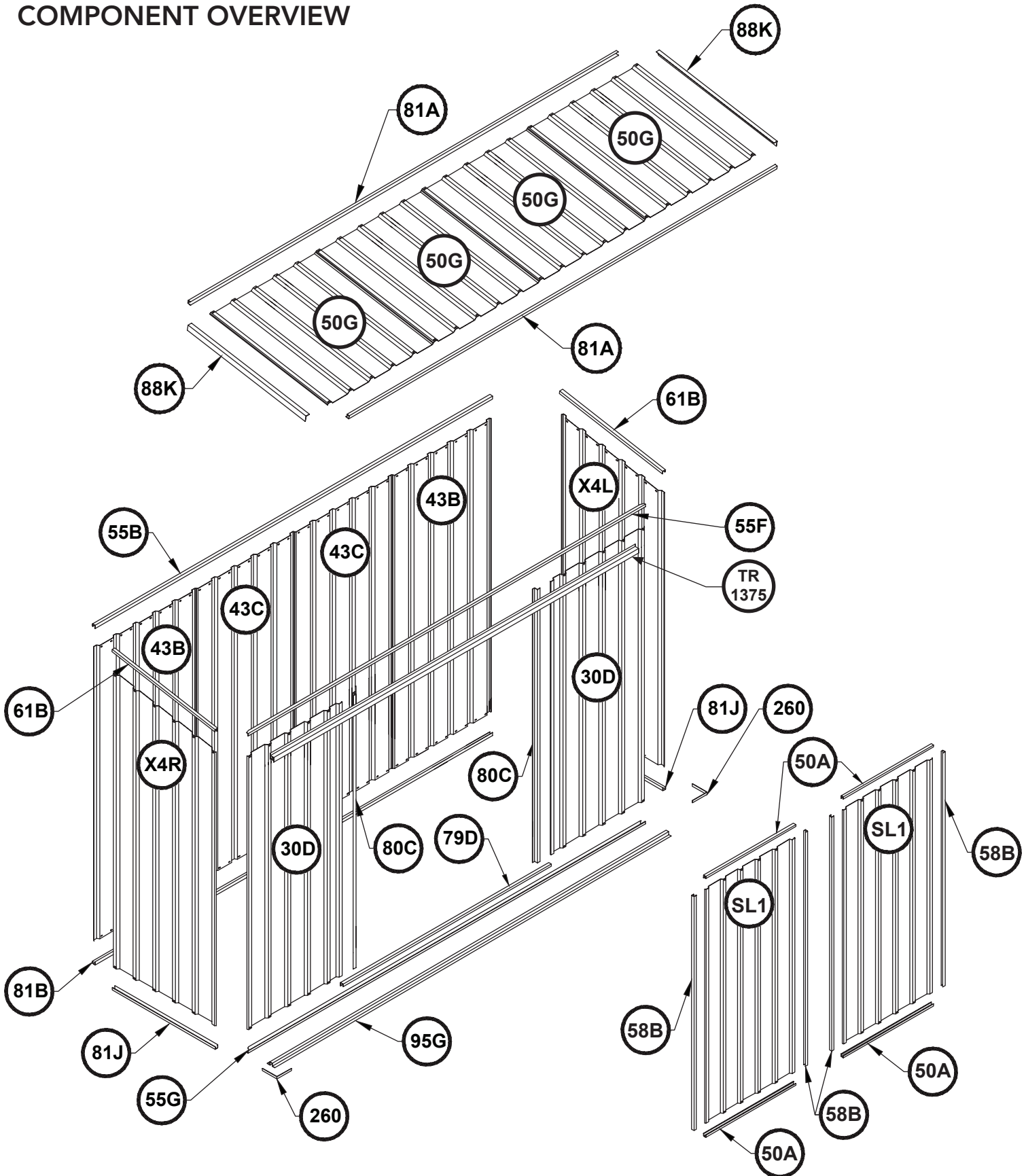


**Finished Channel.**  
The joined channels should now look like the picture with the CSJ positioned equally inside of the joined channels.

Drill out holes with 3mm drill bit in CSJ to match the holes in channel. Drilling of screws on the joined channels is being done after sheets are locked on the spliced channels.



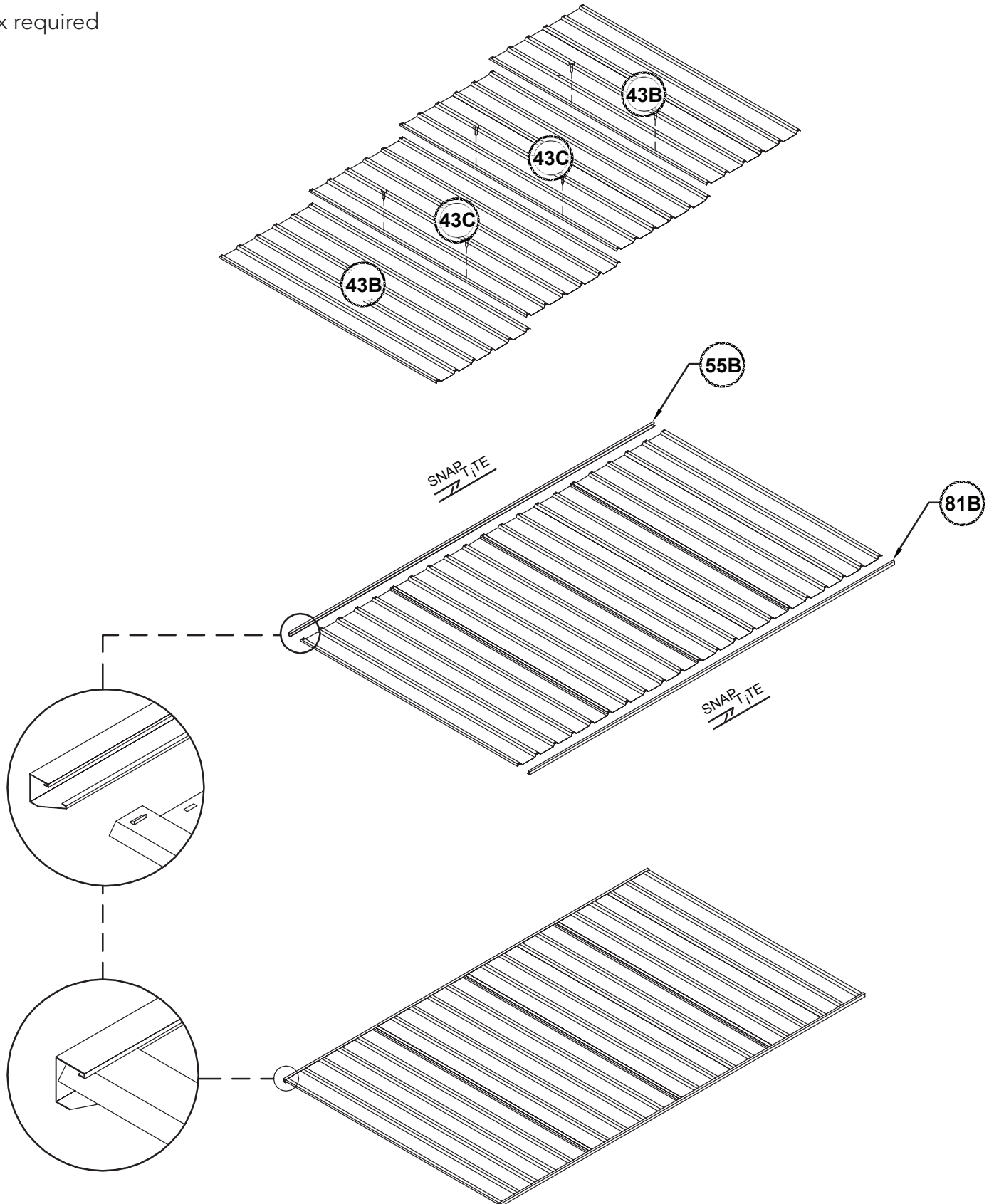
**COMPONENT OVERVIEW**





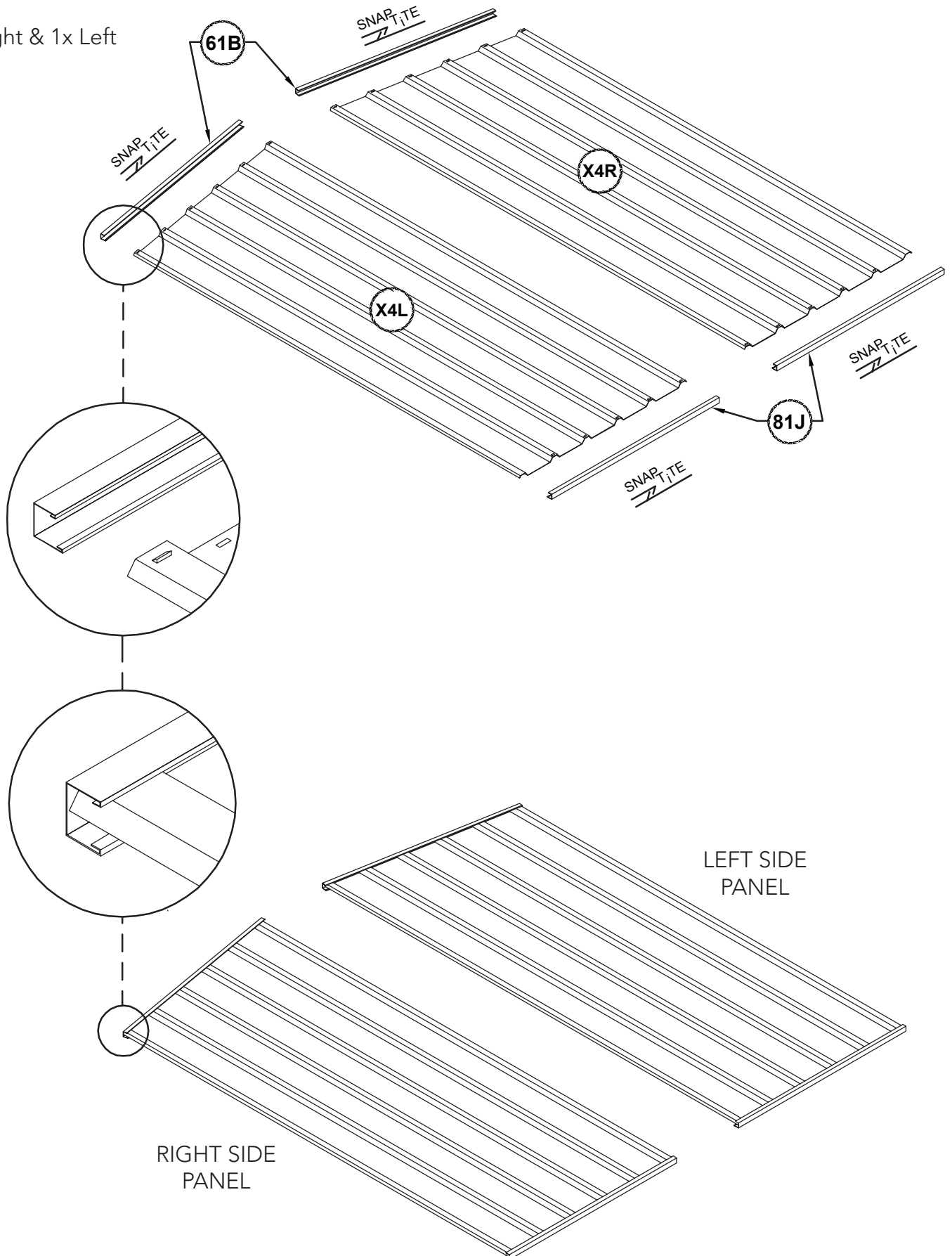
**REAR PANEL ASSEMBLY**

1x required



**SIDE PANEL ASSEMBLY**

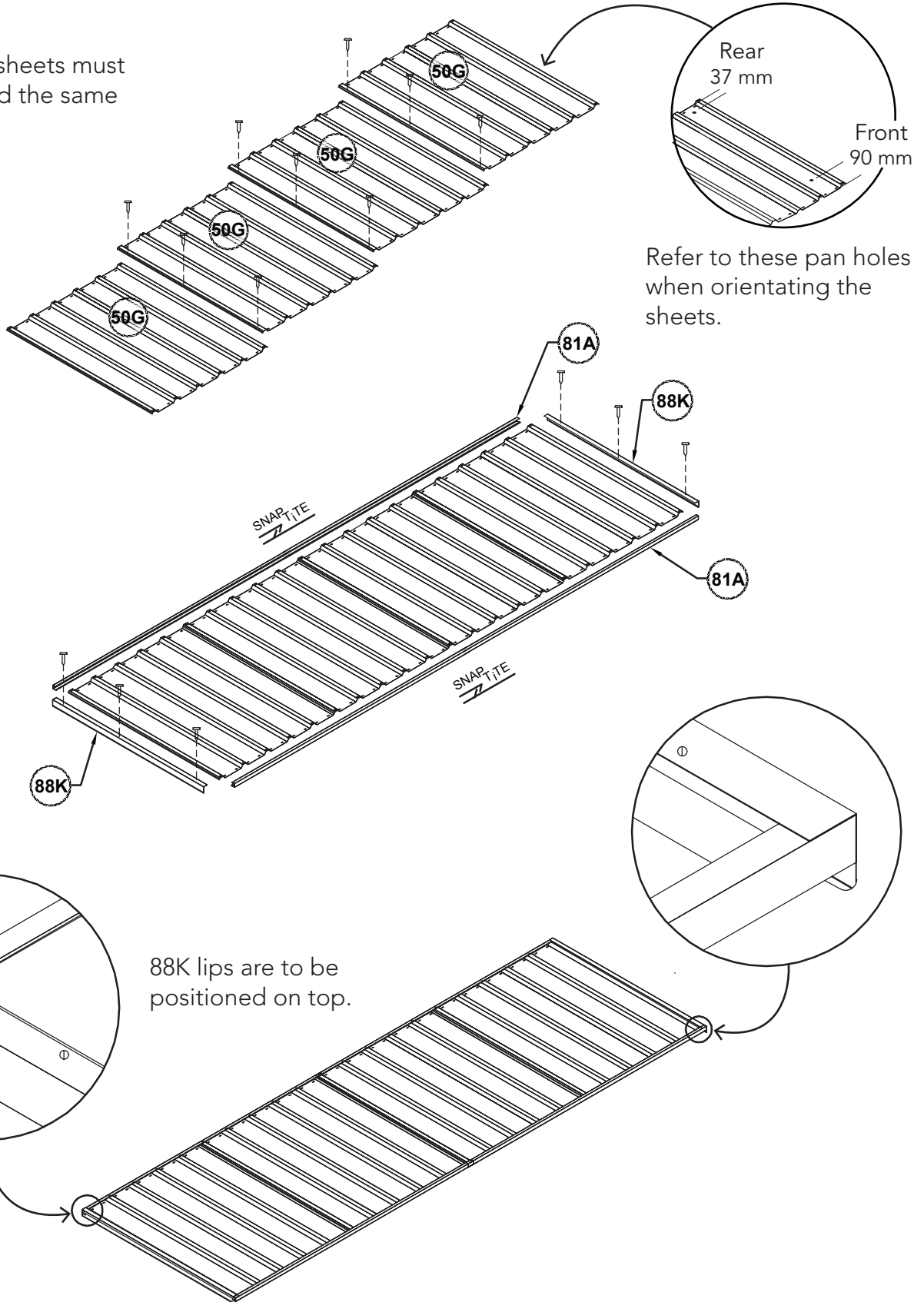
1x Right & 1x Left



## ROOF PANEL ASSEMBLY

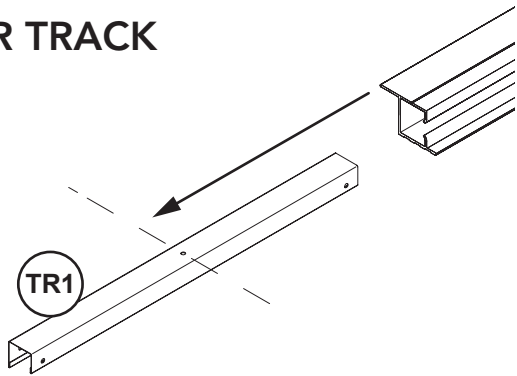
1x required

NOTE: 50G sheets must be orientated the same way.

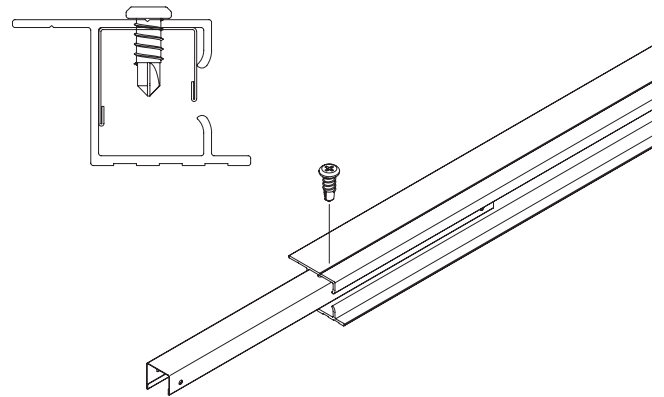


## TOP DOOR TRACK

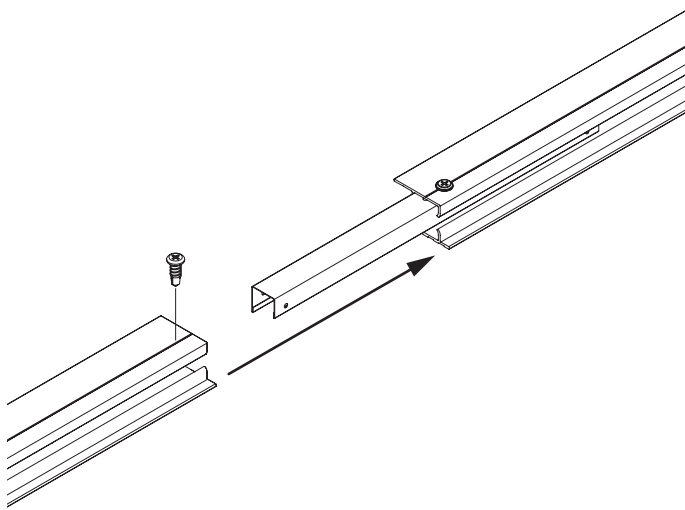
### SPLICING



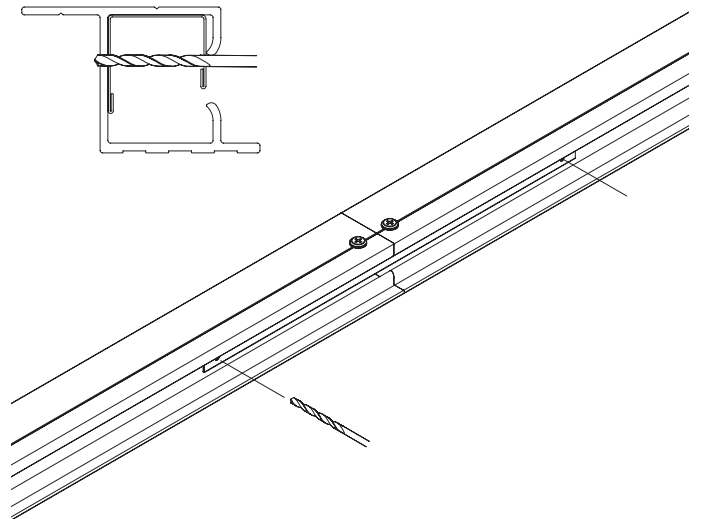
1. Take the TR1 channel and a TR1375 piece, orientate them as shown. On the TR1 the hole is used as a reference for halfway.



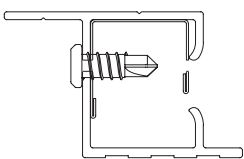
2. After making sure the TR1 is flush against these faces fix with a tek screw in the groove on the track.



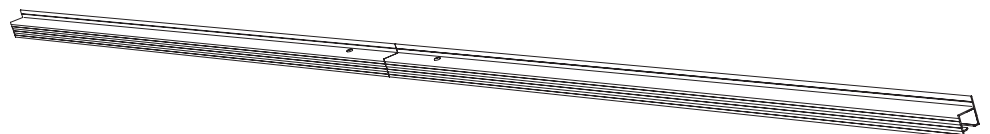
3. Take the other TR1375 and slide it on until it butts up against the first. Check for straightness and fix with another tek screw in the same way as before.



4. Take the 3mm drill bit and make two holes, using the holes of the TR1 channel as a template. Drill through the channel and out the other side of the track.



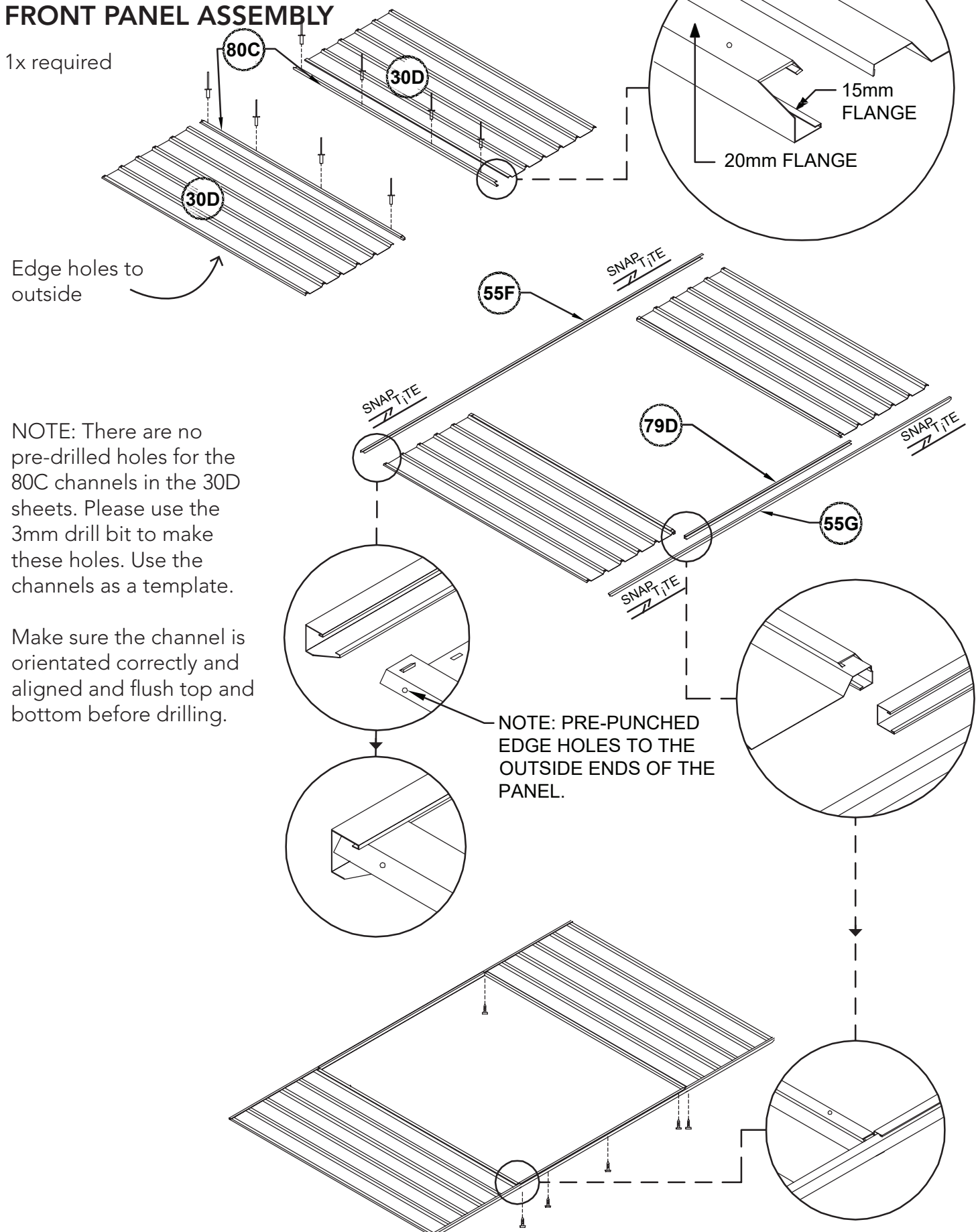
5. Finish with 2x teks through these new holes.



Overall track length 2993 mm

## FRONT PANEL ASSEMBLY

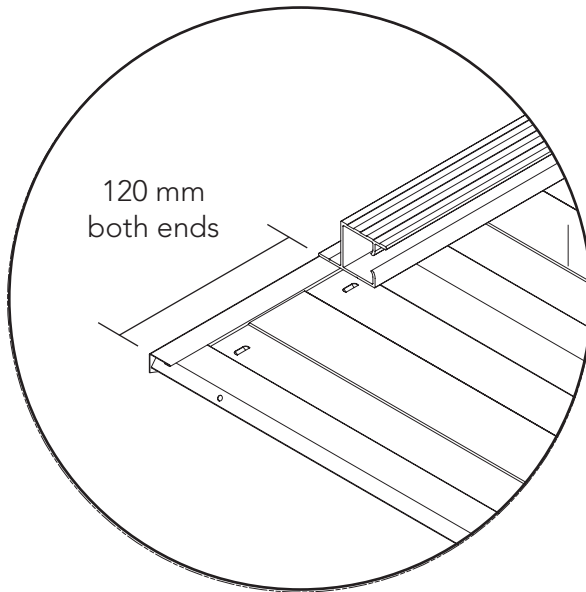
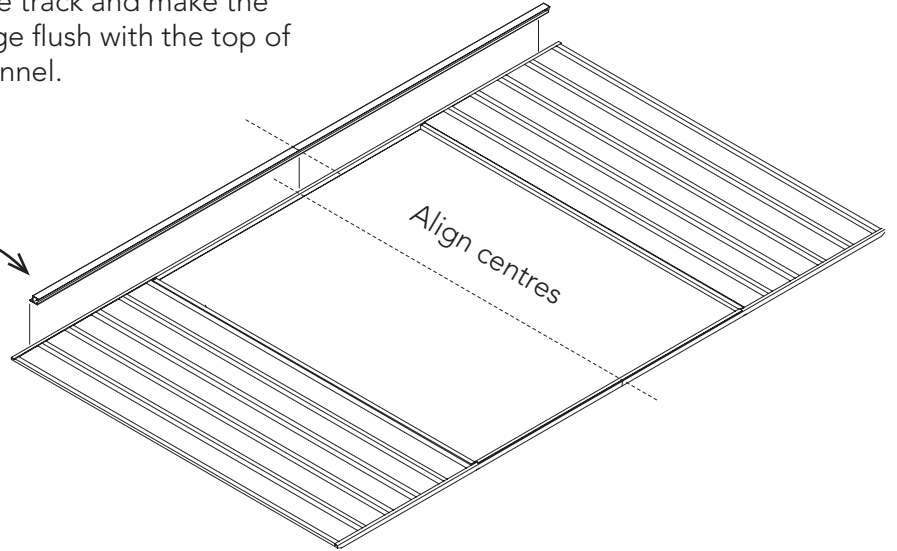
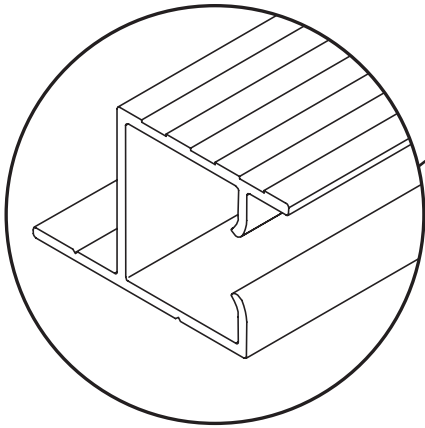
1x required



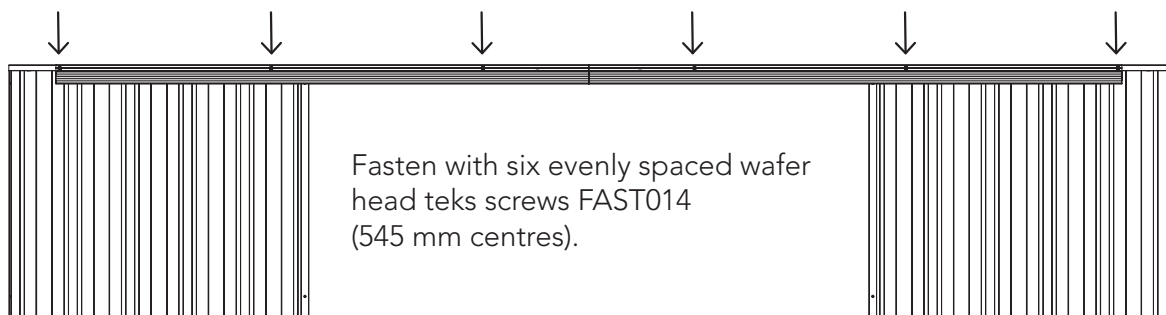
## TOP DOOR TRACK

### FITMENT

Take the track and make the top edge flush with the top of the channel.



Align the join in the middle of track with the join in the middle of the top panel channel. This should leave 120mm gap as shown above.

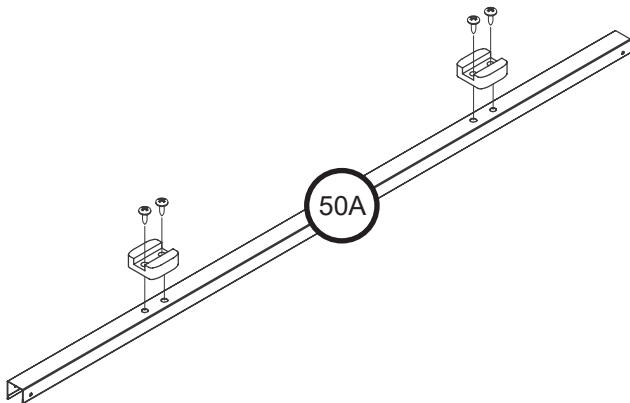
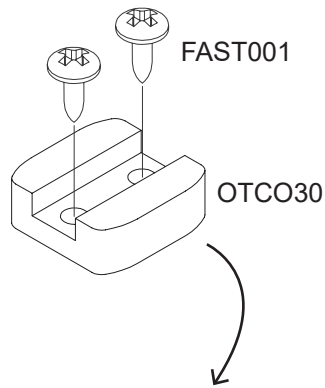


## DOOR PANEL ASSEMBLY

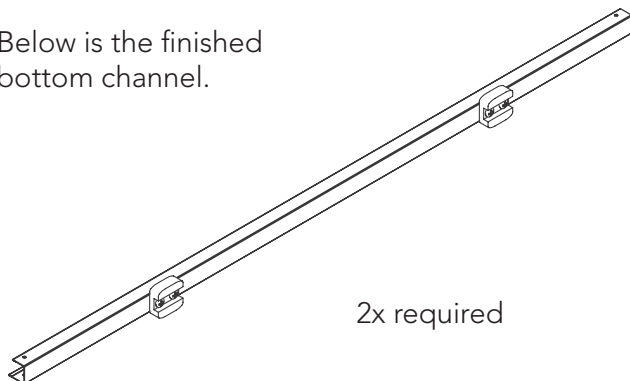
### BOTTOM CHANNEL

Take a door slide OTCO30 and align it with a pair of holes in the 50A channel.

Fix using two FAST001 screws.

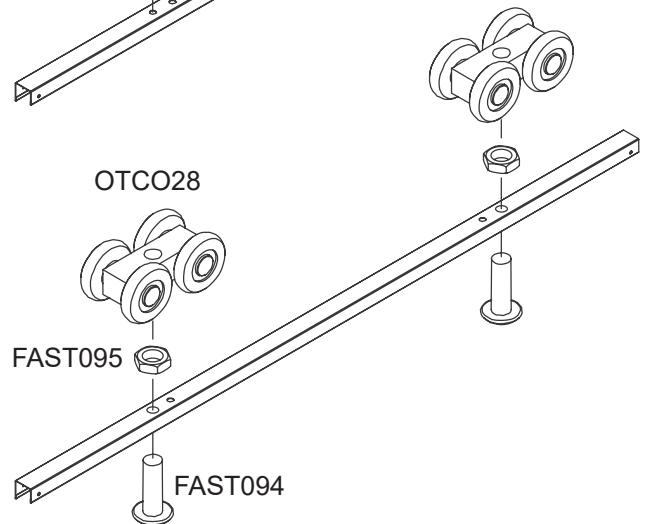
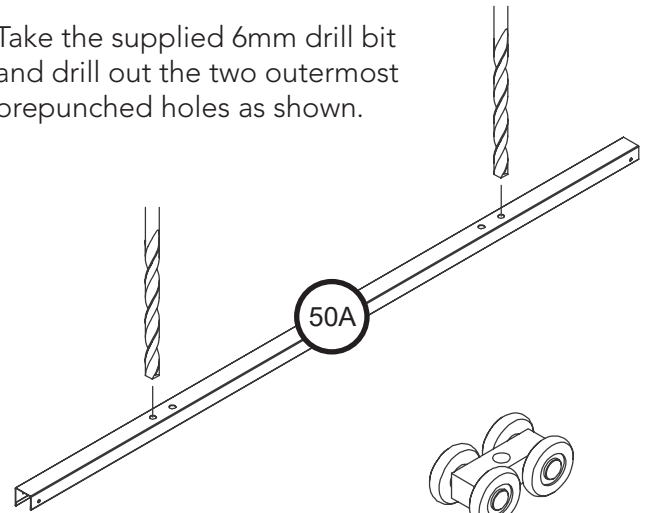


Below is the finished bottom channel.



### TOP CHANNEL

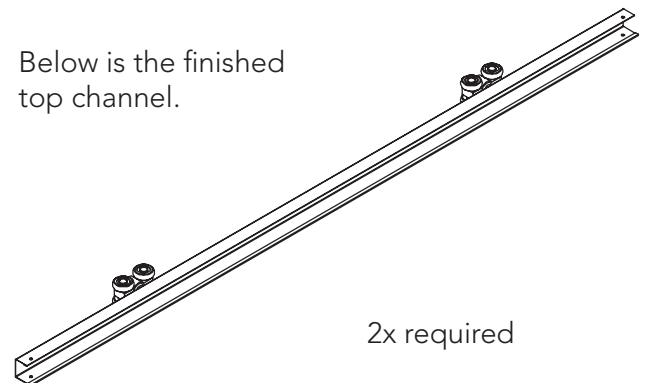
Take the supplied 6mm drill bit and drill out the two outermost prepunched holes as shown.



The top channel takes a carriage roller OTCO28 + nut FAST095 + M6 bolt FAST095.

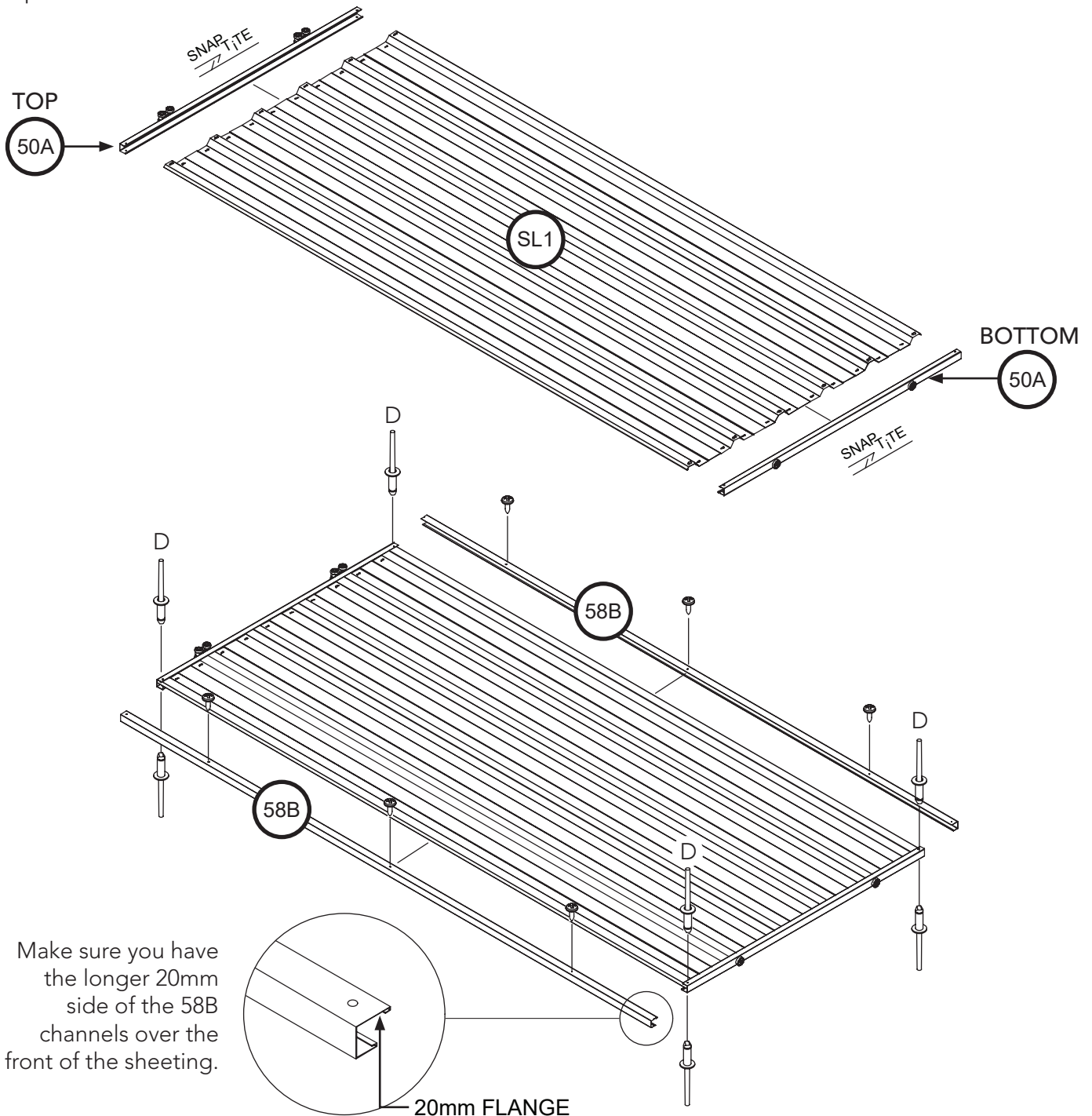
Fit these to both 6mm holes.

Below is the finished top channel.



## DOOR PANEL ASSEMBLY

2x required

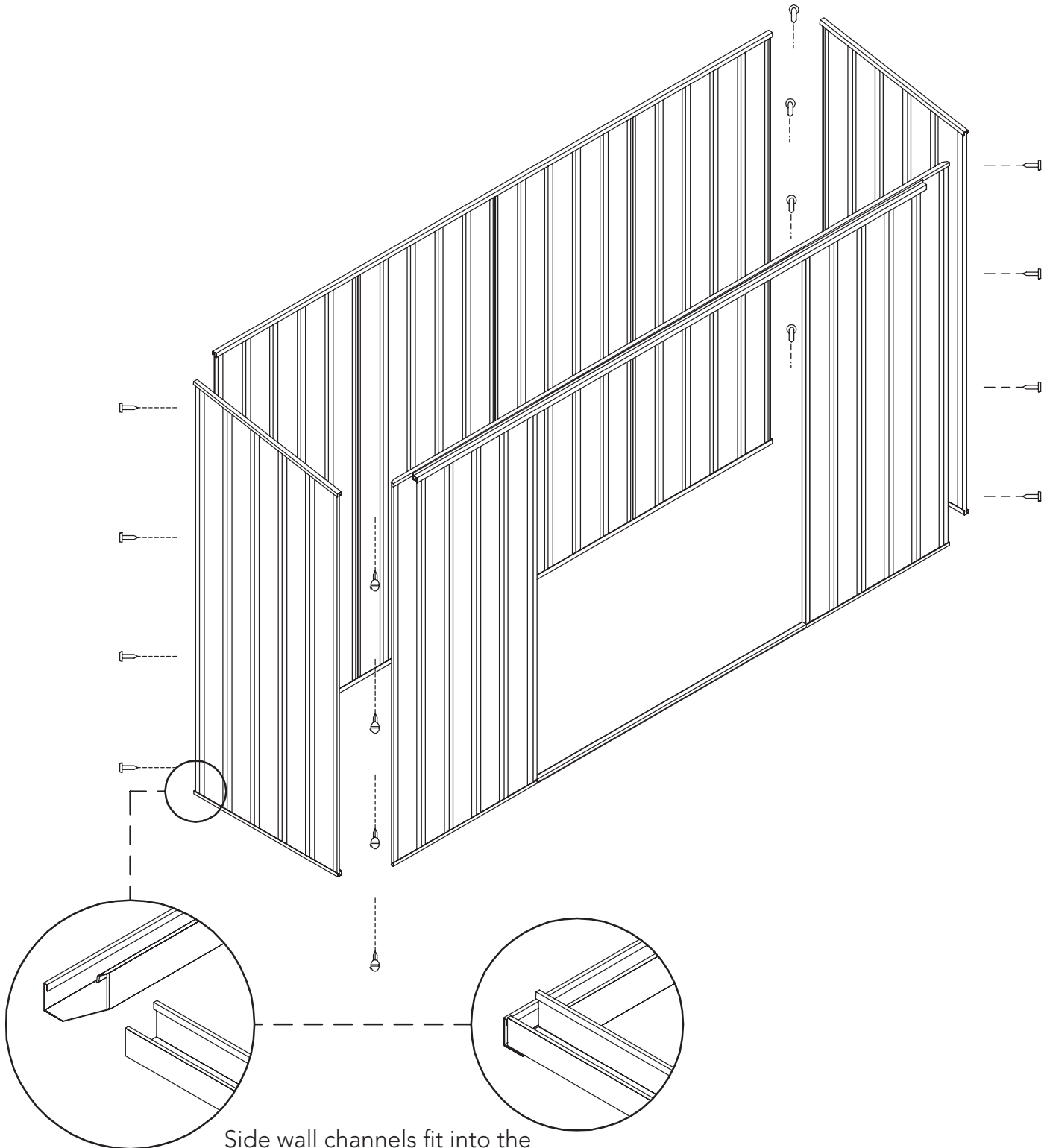


NOTE: There are no pre-drilled holes for the 58B channels in the SL1 sheet. Please use the 3mm drill bit to make these holes using the channels as a template. Make sure the channel is orientated correctly and aligned and flush top and bottom before drilling.



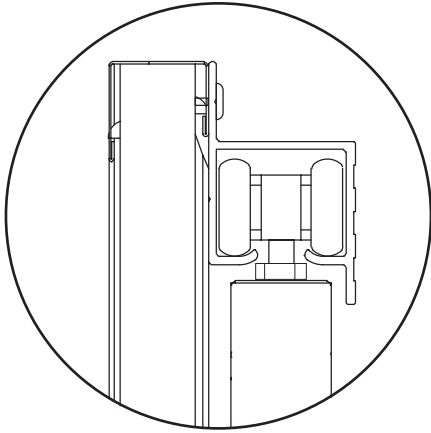
## PANEL CONSTRUCTION

NOTE: Take care to ensure that all wall panels are not upside down. The top channels of each panel are pre-punched for attaching roof sheeting. The base channels are not pre-punched.

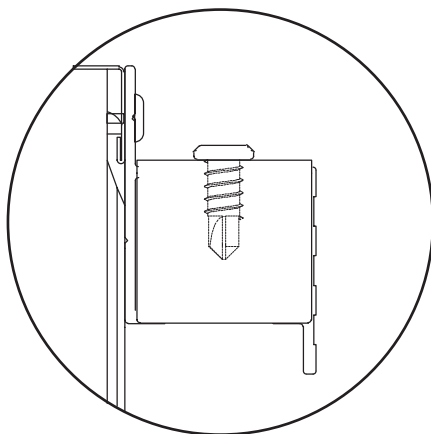
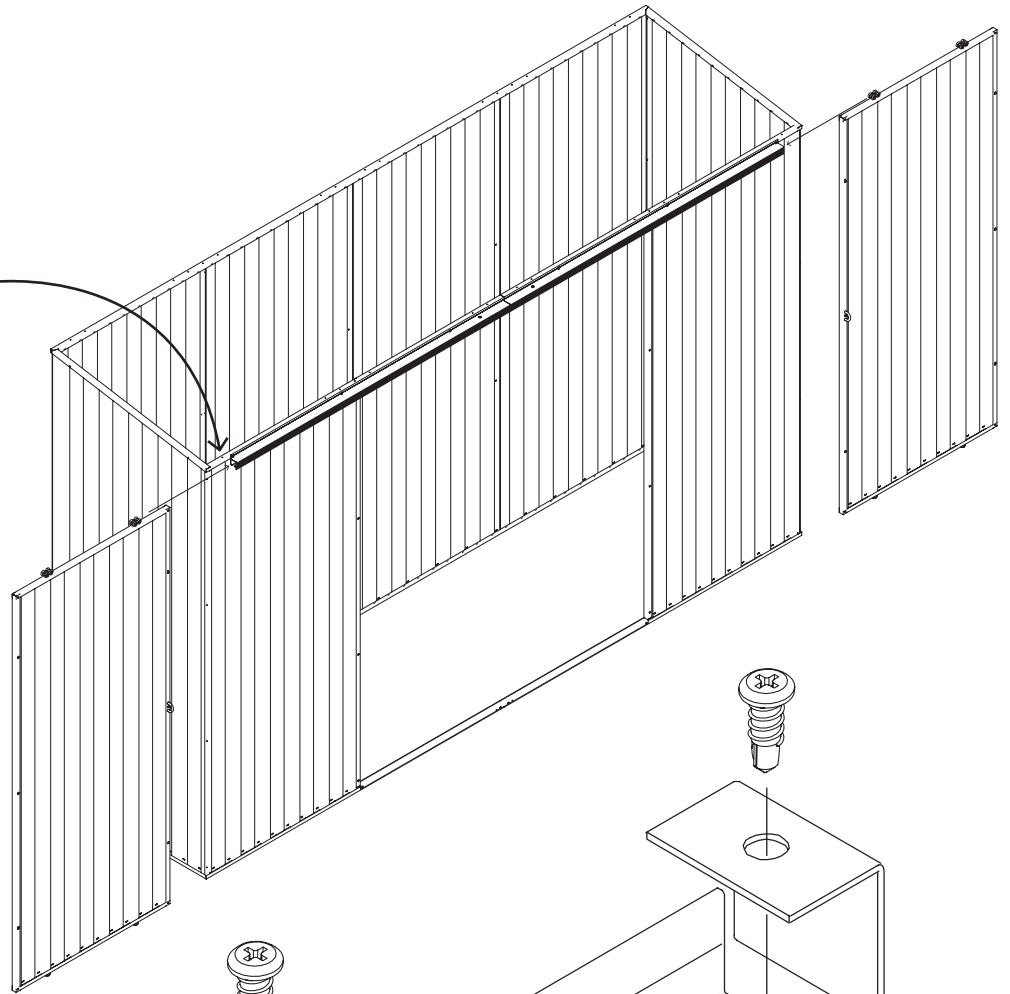


Side wall channels fit into the notched rear wall channels.

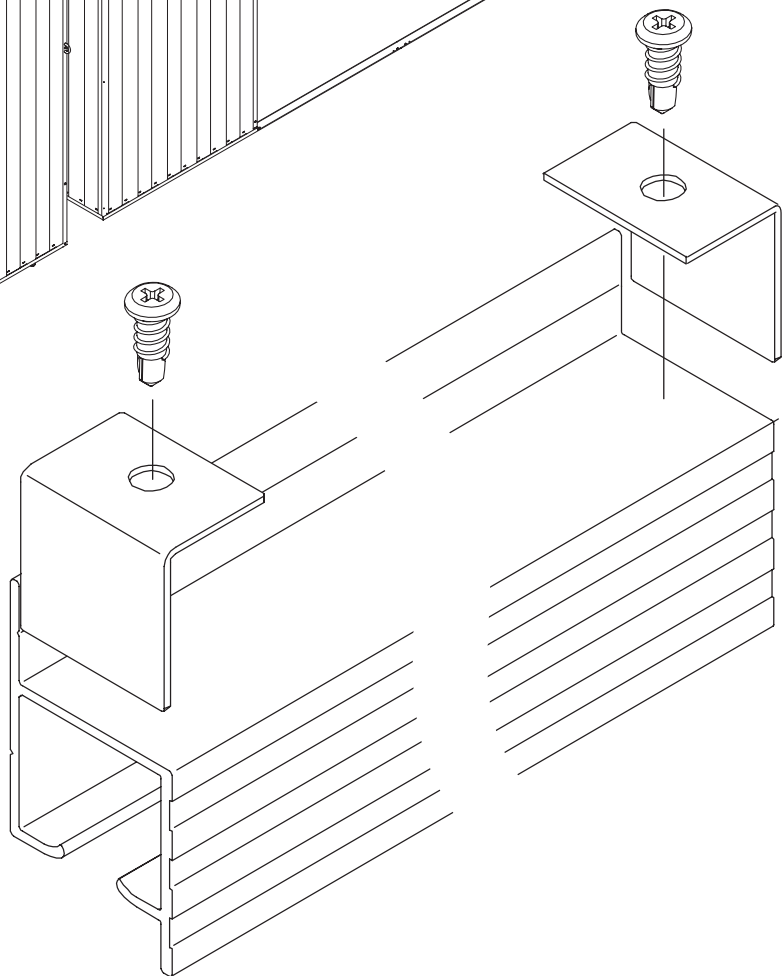
## HANG THE DOORS



Take the doors and slide them into the ends of the top track.



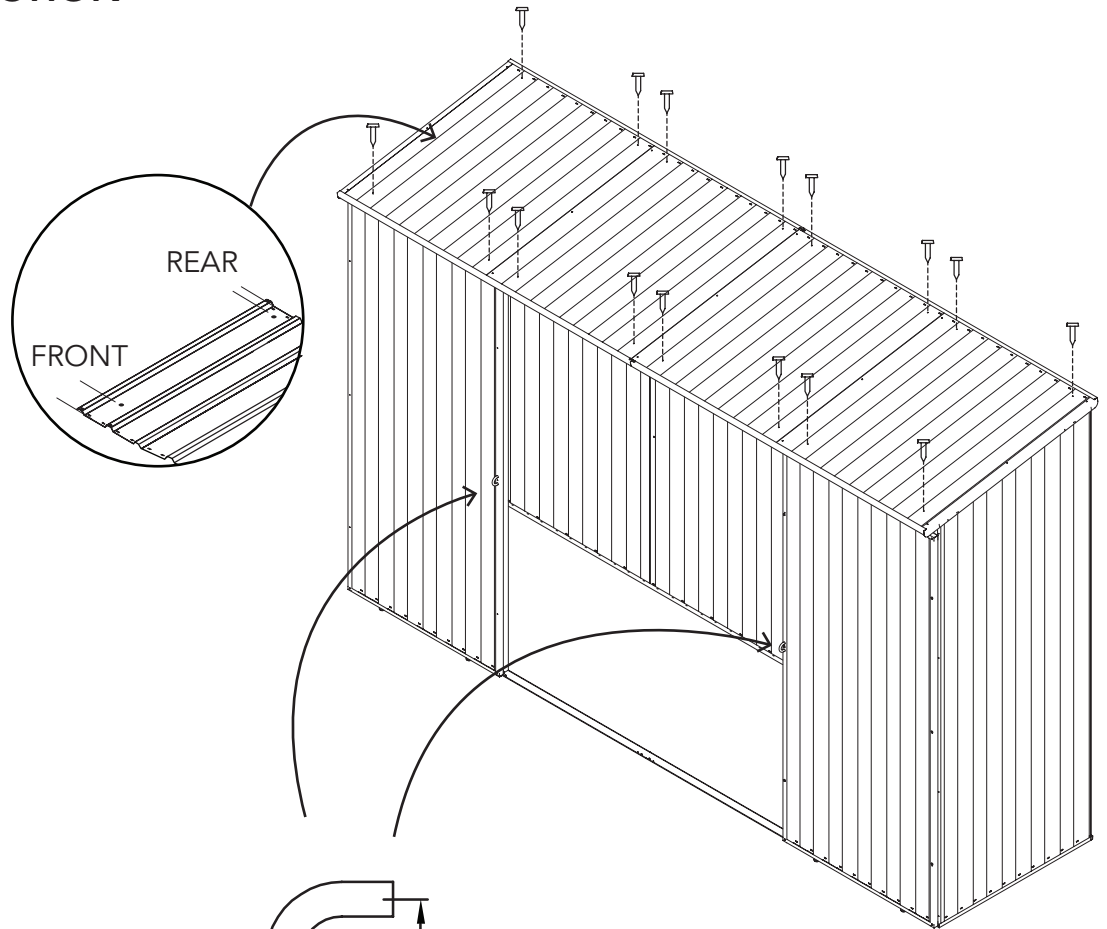
Keep it in the track by fitting the end stops with tek screws.



## FINAL CONSTRUCTION

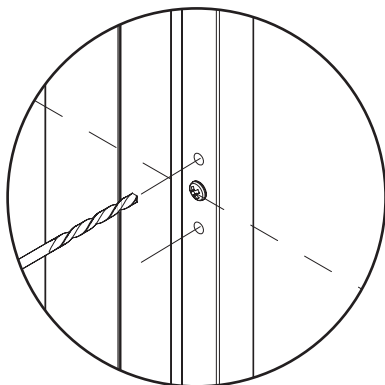
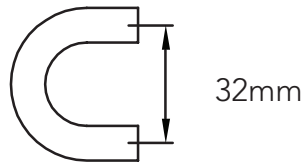
### ROOF PANEL

Refer to these pan holes when putting the roof on.  
The larger overhang goes to the front.

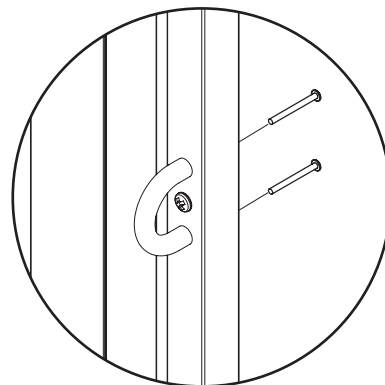


### HANDLE FITMENT

Fit the C-handles to the centre of both door channels.



Mark where the holes are to be using the c-handle as a template midway up the door panel. Use a 4mm drill bit.



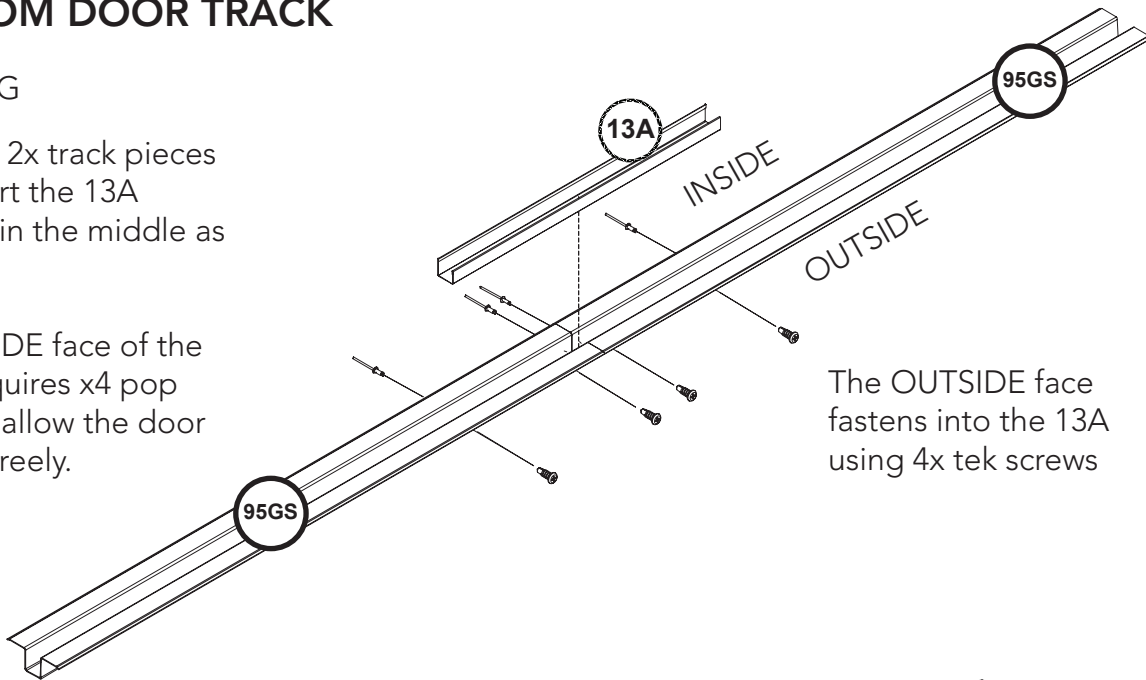
Fit the handle with two M4 bolts from the inside of the door.

## BOTTOM DOOR TRACK

### SPLICING

Take the 2x track pieces and insert the 13A channel in the middle as shown.

The INSIDE face of the track requires x4 pop rivets to allow the door to pass freely.



The OUTSIDE face fastens into the 13A using 4x tek screws

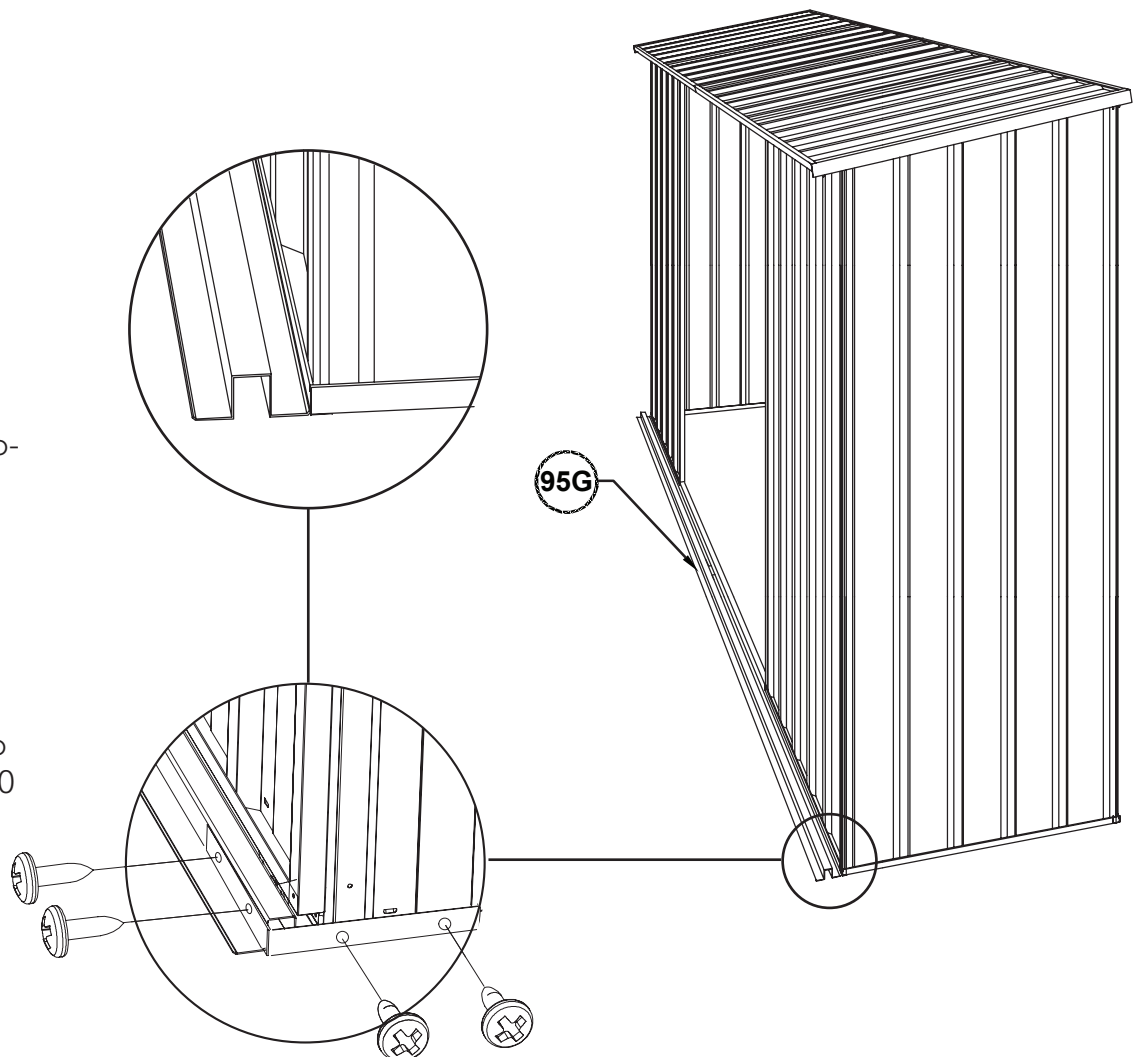
### FITMENT

1. Position the track against the bottom rollers of the door and the front wall as shown.

Make sure you have the side with the pop-rivets to the doors.

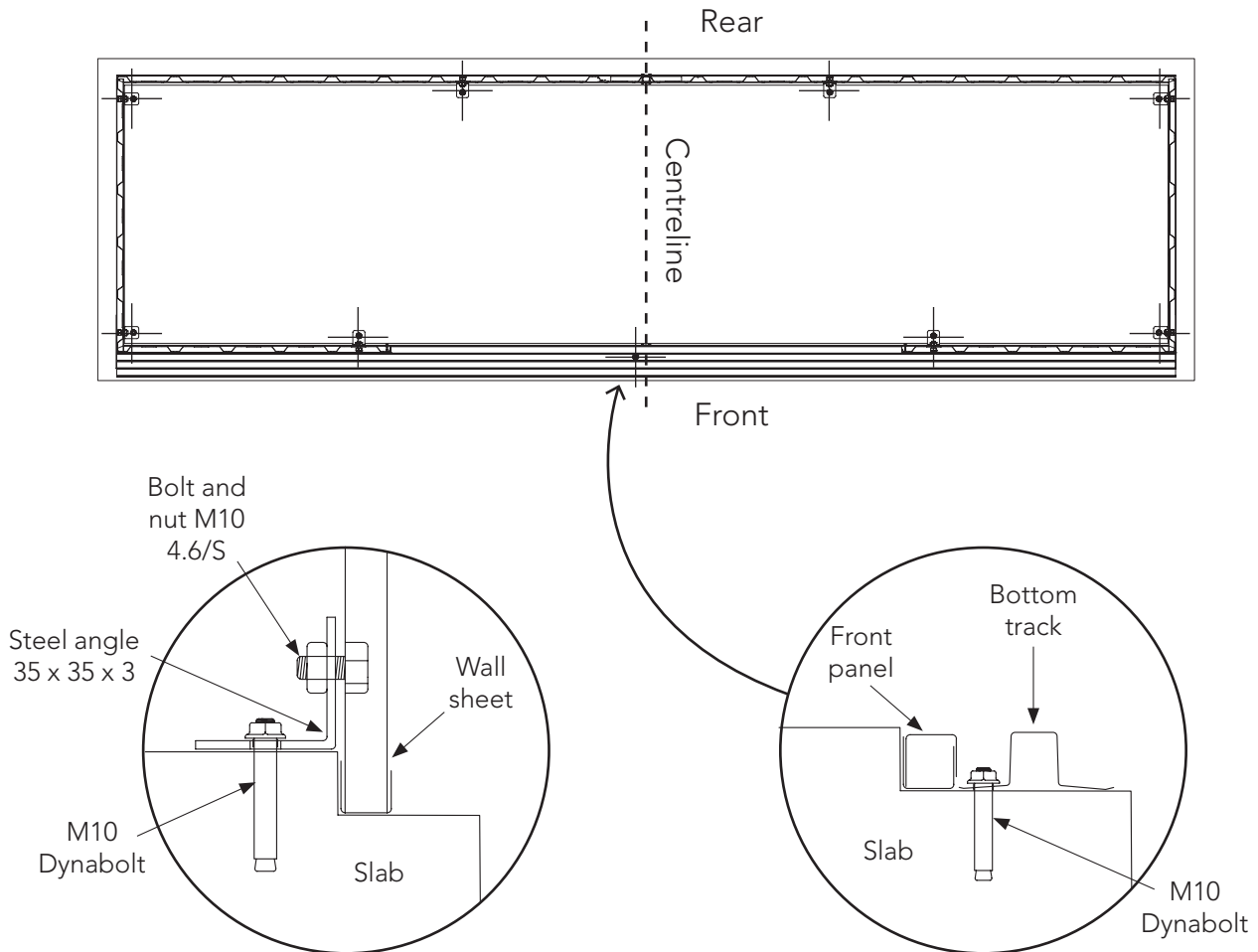
2. Secure the track to the shed with BKT260 brackets and 4x tek screws.

Make sure the doors can slide freely first.



## ANCHORING

Top down section view of walls showing anchoring positions.



The 8 anchoring positions along walls are anchored with this method.

Position the bracket against the slab and wall.

Drill a 10 mm diameter hole in the wall sheet.

Drill a 10 mm diameter hole into the concrete.

1 anchor is used on the bottom track.

40 mm to a side of the join of the track drill a 10mm diameter hole.

Drill a 10 mm diameter hole into the concrete.

**NOTE:** Make sure the track & anchor is not positioned in a way that stops the doors from sliding freely.

**NOTE:** Concrete slab pictured has rebated edges as per page 1.

## 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
  - Wind Load: Classification N2, Non-Cyclonic to AS4055 where  $V_u = 40$  m/s,  $V_s = 26$  m/s
    - Windward wall  $C_{p,e} = 0.7$
    - Leeward Wall  $C_{p,e} = -0.3$  to  $-0.5$  as applicable based on shed geometry
    - Side Wall  $C_{p,e} = -0.5$  to  $-0.65$  as applicable based on shed geometry
    - Roof  $C_{p,e} = -0.5$  to  $-1.3$  depending on wind direction

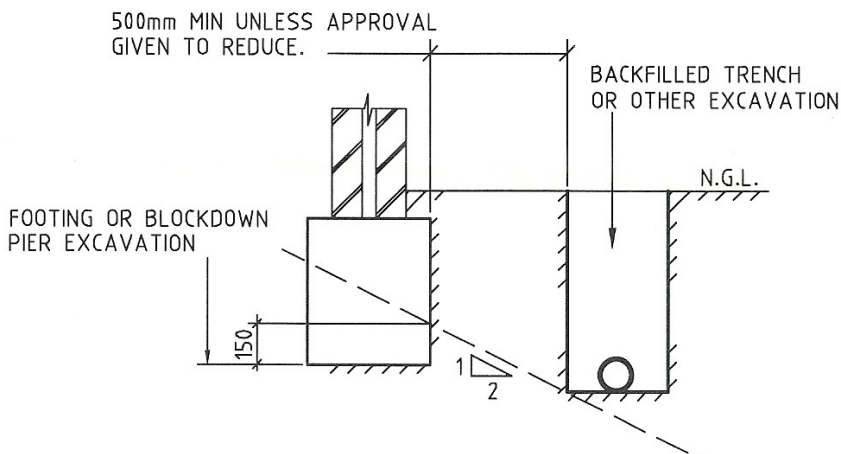
## Absco Skillion Roof Shed Notes

### 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 relevant 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 contractor 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 joints, 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.



# Lifetime Warranty Statement



This warranty against defects is given by:

Absco Industries (ABN: 77 869 708 678)  
Address: PO Box 119 Acacia Ridge QLD 4110  
Ph: 1800 029 701  
Fax: 07 3344 1191  
Email: admin@absco.com.au

**Date of issue:** 18 November 2022

## Details of Manufacturer's Warranty

This product comes with a Lifetime structural warranty from the date of purchase. This warranty also applies where there are missing or damaged parts identified in the parts list referred to in the instruction kit within the product packaging.

Please ensure that you keep this warranty form in a safe place along with your proof of purchase. You can register your warranty online <http://absco sheds.com.au/warranty-details/> or complete the form on the back of this document and mail it back to Absco, along with a copy of your proof of purchase.

The benefits of this warranty are in addition to your rights under the Australian Consumer Law (ACL) and in particular, the guarantees implied under the ACL and any other rights and remedies of the consumer under a similar law in relation to the goods and services to which this warranty relates.

## Process of claiming warranty:

To make a claim under the warranty within the warranty period, you will need to contact the manufacturer directly by phone or email:

**Contact Number:** 1800 029 701  
**Contact Email:** admin@absco.com.au

You will be required to produce proof of purchase (this is at discretion of the manufacturer) at the time of the claim.

The manufacturer bears the cost of replacing the products or spare parts or repairing the products and reasonable direct expenses of claiming under this warranty:

Where parts are replaced, the manufacturer will bear the cost of sending the spare part and will endeavour to deliver it to the customer's nearest reseller within 20 working days for the customer to pick up. At such time the customer may be required to return the alleged faulty parts.

Where assessment is required in case of replacing or repairing the product, the manufacturer will appoint an assessor within 10 working days to identify the alleged defect. The manufacturer will bear the repair costs by appointing a local tradesman. The manufacturer may choose to replace the product if the repair or the cost of repair is not feasible. The replacement product will be available for collection from the nearest reseller within 20 working days. The customer will bear the cost of assembly for the replacement product.

## **IMPORTANT**

### **1. Manufacturer's Disclosure**

This warranty against defects shall not apply in the following situations:

- A) Where the product is not assembled in accordance with the instructions provided in the product kit;
- B) Where the product is used to store corrosive materials such as fertilizer, chlorine etc;
- C) The warranty does NOT cover damage caused by storms, wind, rain, snow or poor foundations;
- D) This warranty does not apply to surface deterioration of panels caused by 'Swarf' (Tiny particles of steel debris left from cutting, grinding or drilling operations) that has not been removed after building construction.
- E) This warranty does not apply to ABSCO products installed in severe coastal, Industrial, or other highly corrosive environments. The warranty does apply to fasteners (screws, nuts, bolts, rivets, hasps, or bolts).

### **2. Notes**

This product is weatherproof to a certain level; however driving windy rain may cause the product to leak. Condensation may also occur in some weather conditions such as extreme heat or cold. The product should only be used for storing items such as gardening equipment and should not be used for articles that may be prone to damage if they come into contact with moisture.

### **3. Major Defects**

If the manufacturer is satisfied that the defect is a major defect, the purchase price may be refunded in lieu of providing a replacement product or repairing the product.

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**If you do not wish to register your warranty online, complete the below form and email, fax or post this form back to Absco, along with a copy of your proof of purchase.**

**NAME:** \_\_\_\_\_

**STREET ADDRESS:** \_\_\_\_\_

**POSTAL / ZIP CODE:** \_\_\_\_\_

**STATE / CITY / PROVINCE / REGION:** \_\_\_\_\_

**COUNTRY:** \_\_\_\_\_

**SHED TYPE/CODE:** \_\_\_\_\_

**ORDER NO:** \_\_\_\_\_

**DATE OF PURCHASE:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_

**DATE REGISTERED:** \_\_\_\_\_

