

Length: 6.0m  
Depth 3.0m  
Height: Variable to 3.0m  
Wind Rating: N2  
Slab Size: 6120 x 2910mm

### Building approval:

Local authority approval must be obtained prior to construction. Once you have selected your site, draw a site plan and lodge your application together with a copy of the engineering plans located at the back of these instructions.

### Assembly:

The frame is constructed from 80mm x 40mm galvanized steel channel, similar to that used in domestic steel house framing. All sections are cut to exact lengths, with channel ends pre-punched where necessary to simplify assembly. If classic cream color channel is supplied, remove the protective plastic coating after assembly. Channel sections are secured together using 10G x 16mm self drilling tek screws. (Supplied). Roof sheets are secured to the frame using 10G x 16mm self drilling tek screws with neoprene washers (supplied). Barge capping is secured together using 3mm pop rivets (supplied).

### Construction:

The patio frame can be connected to brick or blockwork, using dynabolts or coach screws to suit, (not supplied) through the rear beam of the frame. If fixing the frame to existing steel/timber fascia, the fascia to house connection points may require additional strengthening to support the patio frame. Refer to the attached engineered drawings ABS-AWN-01, ABS-AWN-02 & ABS-AWN-05 for further details.












If you are attaching the patio frame to materials or structures other than those noted above, you should seek independent engineering advice on how to do so.

### Concrete slab or footings

The frame must be secured to a concrete slab or footings, details of which are noted on the attached engineered drawings. Brackets and dynabolts for securing the frame to either a concrete slab or footings are included in this kit.

## COMPONENT PACKING LIST

Check off all components.

FRAME PACK							
QTY	COMPONENT DESCRIPTION	PART No.	CHK	QTY	COMPONENT DESCRIPTION	PART No.	CHK
6	 FRAME SECTION L = 2960mm	C2960		2	 FRAME SECTION L = 100mm	C0100	
3	 FRAME SECTION L = 200mm	C0200		2	 FRAME SECTION L = 2834mm	M2834	
8	 FRAME SECTION L = 1470mm	K1470		4	 FRAME SECTION L = 650mm	P0650	
3	 FRAME SECTION L = 2850mm	C2850		3	 FRAME SECTION L = 2870mm	J2870	
3	 FRAME SECTION L = 2770mm	C2770		3	 FRAME SECTION L = 2810mm	K2810	
2	 FRAME SECTION L = 2750mm	C2750					

## FRAME SECTION IDENTIFICATION GUIDE

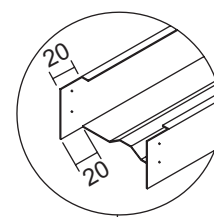
The first letter of the part number is used to identify the notching type. EG. **K**2940, see below for reference list.

The following digits represent the overall length of the item.

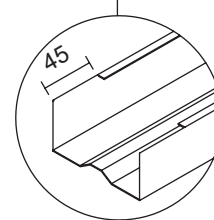
EG. **K2940**

Part K2940 is a channel that is 2940mm long with a 20mm Tab notch at each end.

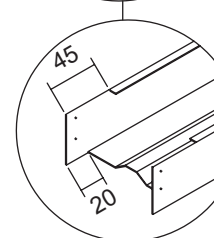
- C** Straight cut to both ends.
- J** 20mm Tab notch on one end only
- K** 20mm Tab notch on both ends
- L** 45mm Lip notch on one end only
- M** 45mm Lip notch on both ends
- N** 20mm Tab notch + 45mm Lip notch
- P** 20mm Tab notch + 45mm Lip notch on both ends
- R** One end: 20mm Tab notch + 45mm Lip notch
- S** SPECIAL NOTCHING, not noted above.



20mm Tab notch



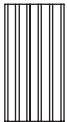




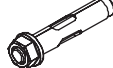









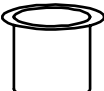


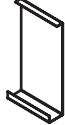
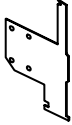
45mm Lip notch



20mm Tab notch + 45mm Lip notch

## COMPONENT PACKING LIST

Check off all components.

SHEET AND ACCESSORIES							
QTY	COMPONENT DESCRIPTION	PART No.	CHK	QTY	COMPONENT DESCRIPTION	PART No.	CHK
8	 STEEL SHEET 2930 x 773mm	293		1	 10G x 16mm WAFER HD TEK SCREWS PACK QTY 300	FAST014 PACK17	
1	 NEOPRENE WASHER PACK QTY 135	FAST043 PACK23		1	 PHILLIPS HEAD DRIVER BIT	FAST038	
1	 3mm POP RIVET PACK QTY 100	FAST009 PACK13		6	 M12 x 120 DYNABOLTS	FAST097	
18	 MULTIPURPOSE BRACKET (MPB)	BKT17		2	 40x40 FASCIA CONNECTION ANGLES	ZACO128	
GUTTER AND TRIM							
QTY	COMPONENT DESCRIPTION	PART No.	CHK	QTY	COMPONENT DESCRIPTION	PART No.	CHK
2	 BARGE CAPPING L=2930mm	TR07		2	 FASCIA BOARD L=2970mm	TR03	
2	 GUTTER L=3030mm	TR22		2	 GUTTER STOP END	TR25	
1	 DOWNPIPE 50MM DIA. L = 2900mm	RWG15		1	 DOWN PIPE STRAP L= 450mm	TR29	
8	 GUTTER BRACKET	RWG06		1	 DOWNPIPE DROP	RWG17	
2	 FASCIA CONNECTION ANGLE	TR09		1	 PVC DOWNPIPE 45 DEGREE END	RWG01	
1	 FASCIA SPLICE (JOINER) PLATE	TR24		6	 FASCIA CONNECTION BRACKET	RWG05	

\*Note: some lengths may be supplied slightly longer. Simply cut back to required length or notch and overlap ends where possible.

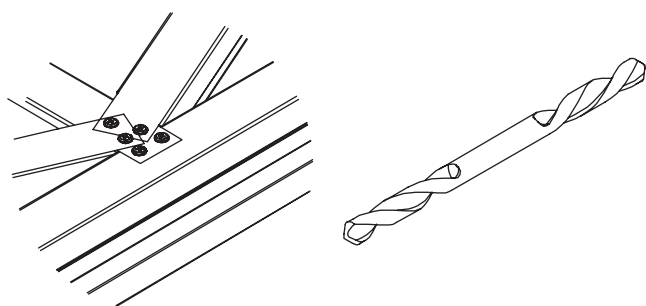


## Guide for Connecting Frame Sections

Absco sheds' frame assemblies are supplied with 10-16x16 self drilling wafer head phillips drive tek screws

The wafer head minimises distortion to the sheet cladding once it is fitted to the frame

Ensure that driver bits used to fasten these screws is phillips drive, as similar alternatives (EG. Pozi drive) increases the risk of stripping the head of these screws.

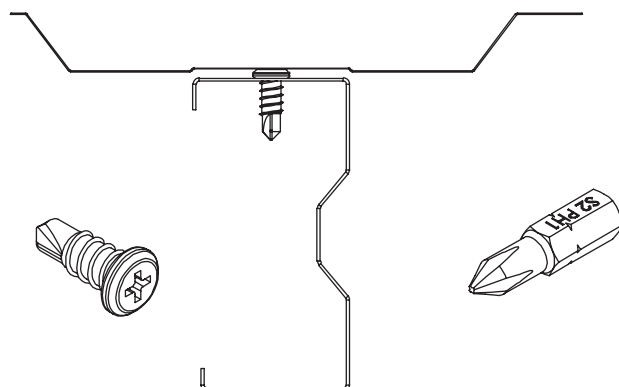


Absco sheds' frame sections are manufactured from light gauge steel, enabling for the notched ends or lengths of one frame section to be spread over the sides of another frame section, boxed frame section or H-section.

Some connections are designed to fasten more than two parts together. Connections may also not feature a defined alignment or physical stop.

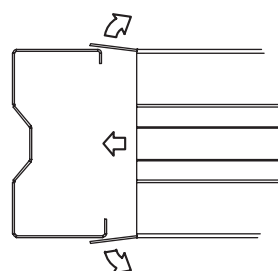
For these reasons, focus on arranging all parts of a frame assembly or subassembly together (to the overall sizes and check measurements nominated) using minimal screws. This allows for easier adjustment to various connections which may be necessary to achieve the overall dimensions and check measurements that are nominated.

Fit the remaining screws once the frame assembly or subassembly is assembled as per the overall dimensions and check measurements that are nominated



Some holes are pre-punched in Absco sheds' frame sections, however the wide range of positions that most fasteners are required for means that the remainder have to be drilled as per the connection being made

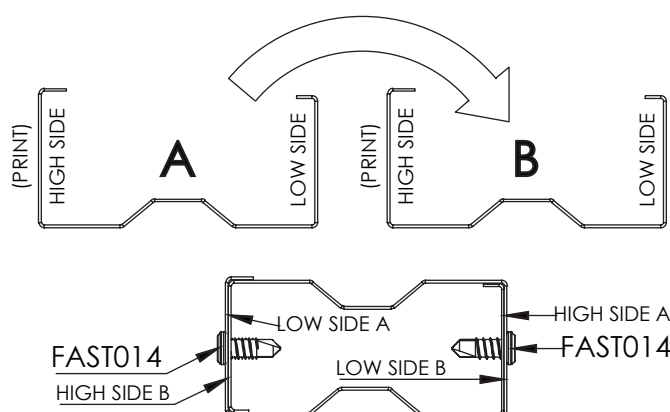
A 3mm drill bit is supplied for pre-drilling holes where self drilling screws may be more difficult to establish holes with (EG. Fitment of purlin brackets).



## Boxing Frame Sections

Absco sheds' frame sections are designed to nest into one another to create boxed frame sections. Boxed frame sections are only required in some parts of the entire frame assembly.

Boxed frame sections are fastened together using the fast014 tek screws supplied at 300mm centres (unless otherwise stated) along the length of each boxed frame section.



## Before you commence:

Read these instructions carefully and fully so that an understanding of the steps involved in construction is obtained. Do this with constant reference to the engineering drawings provided.

Measure and check off all the components prior to commencement. If a discrepancy is discovered, contact Absco immediately for assistance.

## Caution:

Some items may have sharp edges and it is advisable to wear protective gloves when handling them. Care must also be taken to avoid eye injury when drilling holes. Please wear safety glasses.

## Tools required:

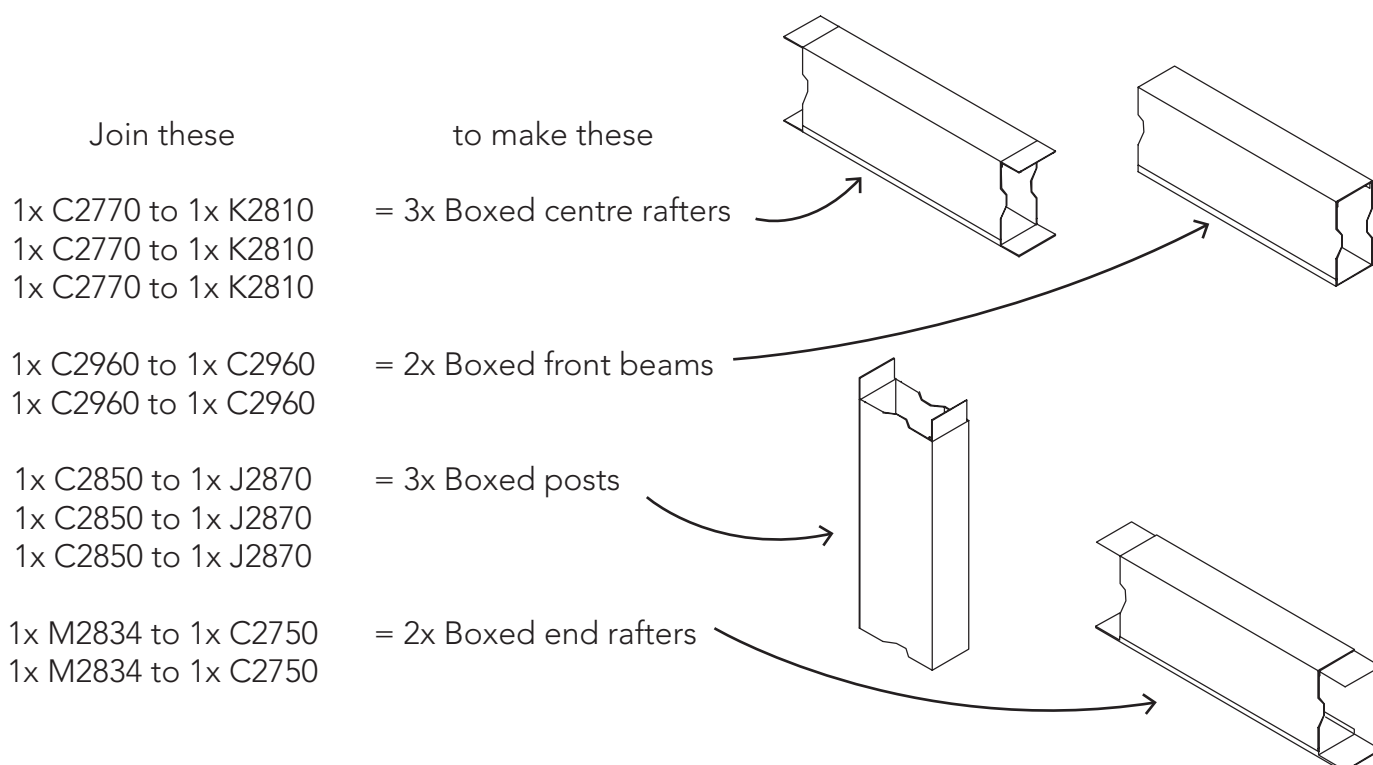
Tools required include electric or cordless drill, 12mm masonry drill bit, small shifting spanner, tape measure, string line, ladder, steel clamps.

## STEP 1.

### Prepare boxed channel sections

Use 16mm self drilling tek screws to form boxed sections.

A screwdriver bit is supplied. When installing screws, apply moderate pressure at a medium drill speed and avoid over-tightening.



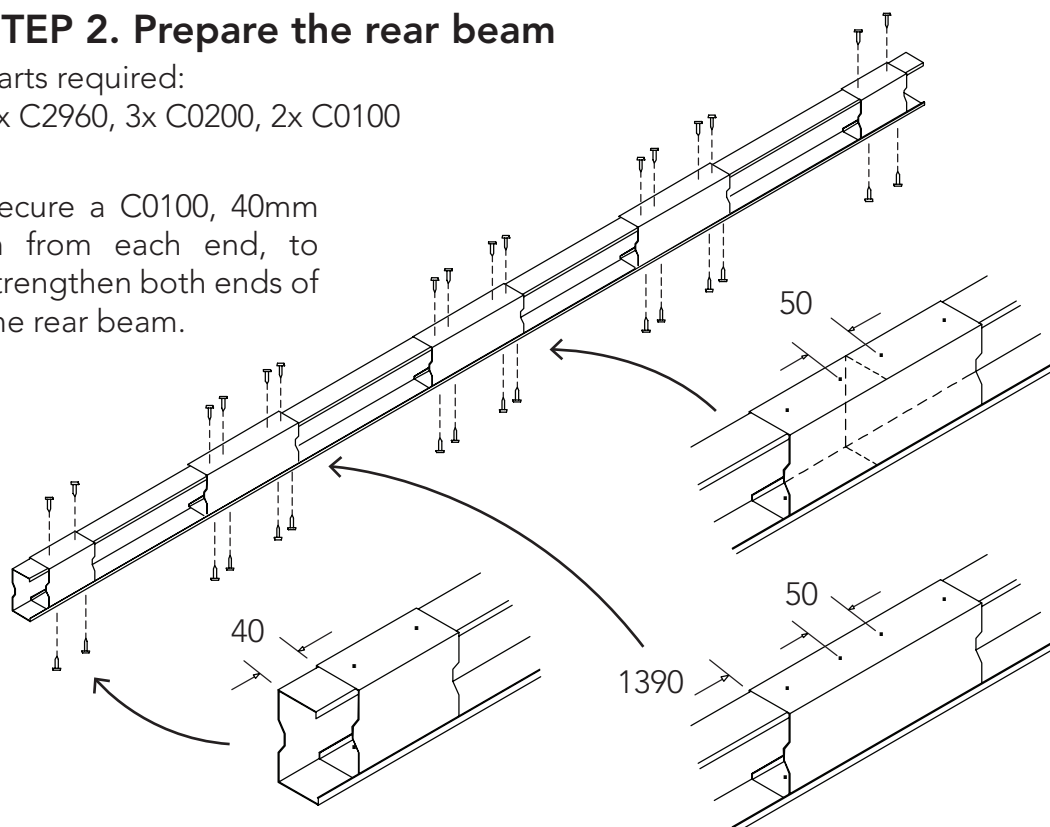


## STEP 2. Prepare the rear beam

Parts required:

2x C2960, 3x C0200, 2x C0100

Secure a C0100, 40mm in from each end, to strengthen both ends of the rear beam.



Join two C2960 channels together with one C0200 to make the rear beam, 5920mm long as shown.

Keep the screws 50mm apart so as not to foul with the centre rafter connection when fitted later.

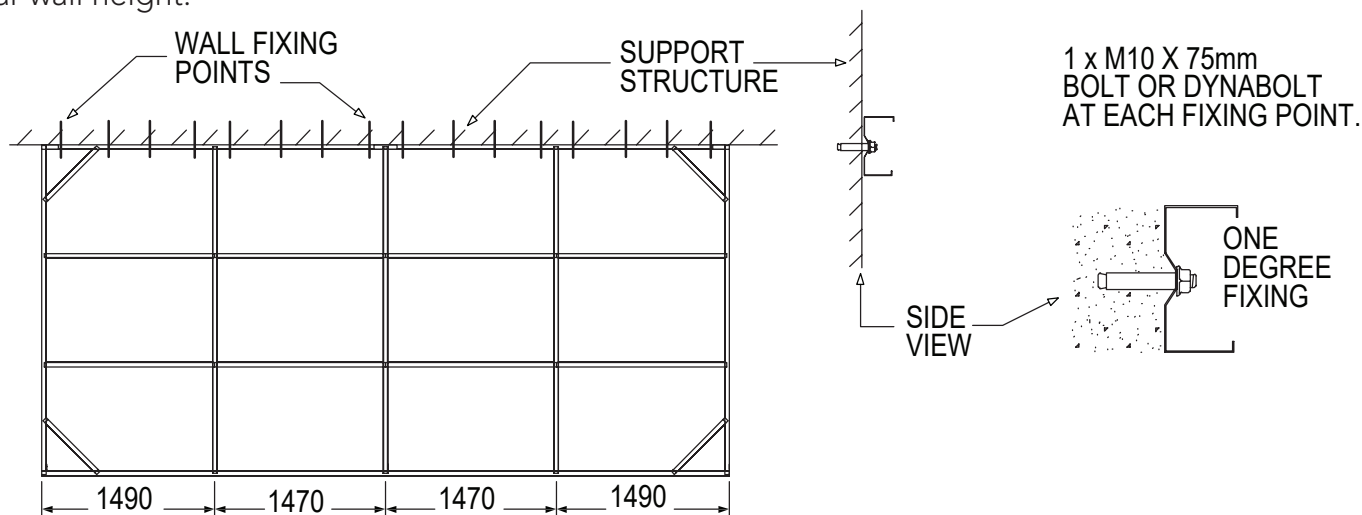
Secure a C200, 1390mm in from each end so rafter brackets can be fit later.

The roof frame is to be fully assembled on the ground, then lifted into place. Therefore, all wall and slab fixing points should be pre-drilled in readiness for this procedure. Mark the ends of the rear beam left & right, to ensure it is positioned correctly when assembling the frame.

The recommended minimum roof slope is one degree. This represents a fall from the rear to the front of the awning of 50mm.

Drill 12mm holes in the rear beam as shown below. The holes should be about 150mm either side of each rafter. Position the rear beam to the desired wall height. Mark wall hole locations and drill 10mm holes to suit bolts/dynabolts.

When selecting the wall height, remember that the front of the awning will be 50mm lower than the rear wall height.



### STEP 3. Prepare the posts

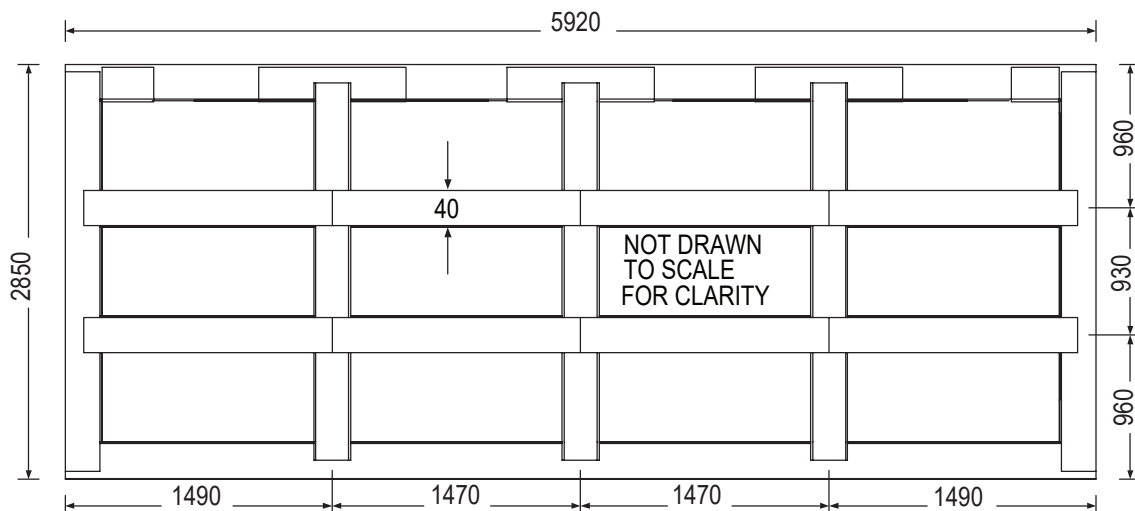
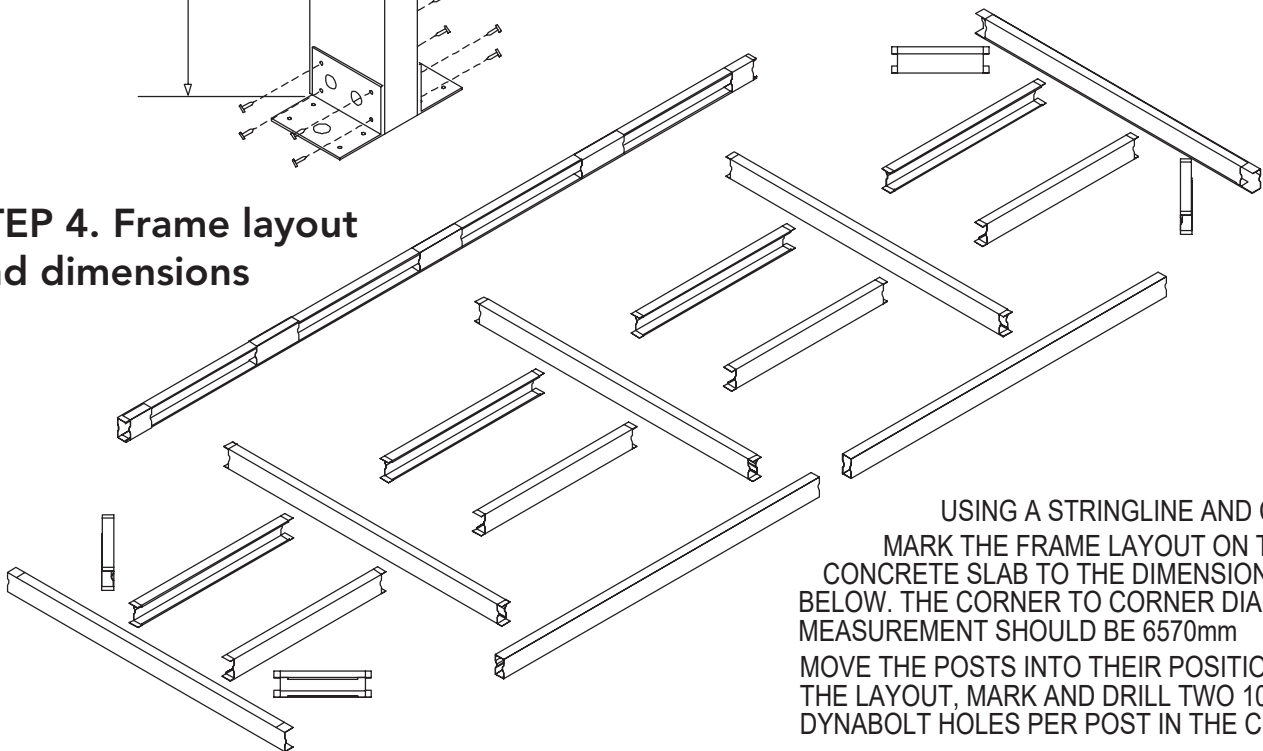
BEND DOWN ONE TAB  
FOR EACH POST WITH  
A PAIR OF PLIERS.

HEIGHT =  
50mm OR 150mm  
LESS THAN REAR  
WALL HEIGHT

THE POST HEIGHT SHOULD BE THE SAME AS  
THE REAR WALL FRAME HEIGHT, LESS THE AMOUNT  
OF SLOPE SELECTED. THE REAR WALL HEIGHT MEASUREMENT  
SHOULD BE TAKEN FROM THE CONCRETE SLAB TO THE  
UNDERSIDE OF THE FRAME.

FIT TWO MULTI PURPOSE BRACKETS TO THE BOTTOM OF  
EACH POST, WITH FOUR TEK SCREWS PER BRACKET.

### STEP 4. Frame layout and dimensions





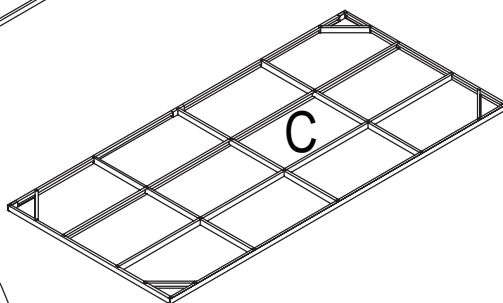
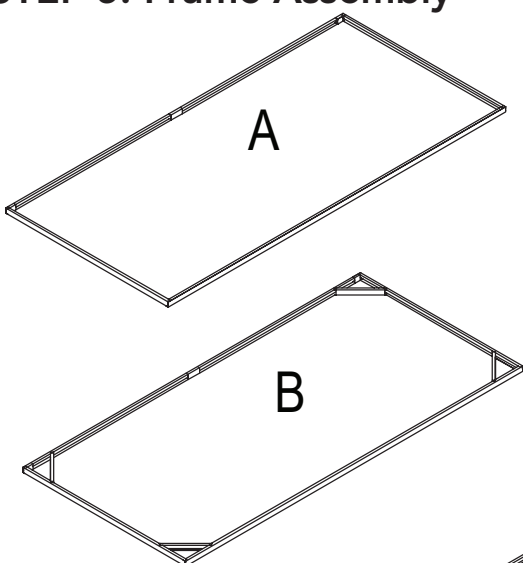
## STEP 5. Frame Assembly

Every connection should be fixed with two tek screws. Once completed, carefully turn the frame over and fasten with tek screws.

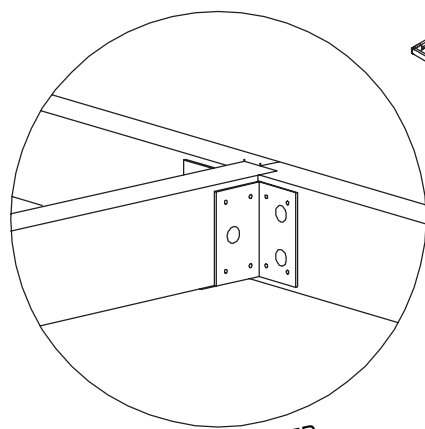
A. Secure the outside sections of the frame first with one tek screw in each corner. Ensure that both diagonal measurements are the same, then fasten each corner with another tek screw.

B. Position each corner brace, fasten with two tek screws at each end.

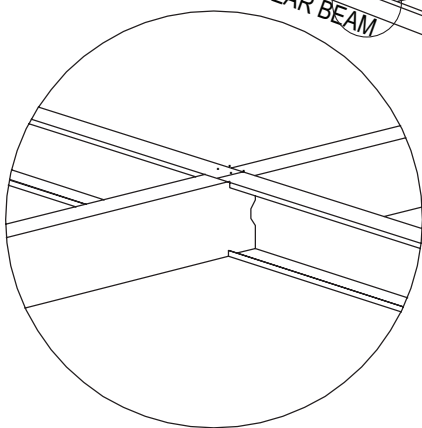
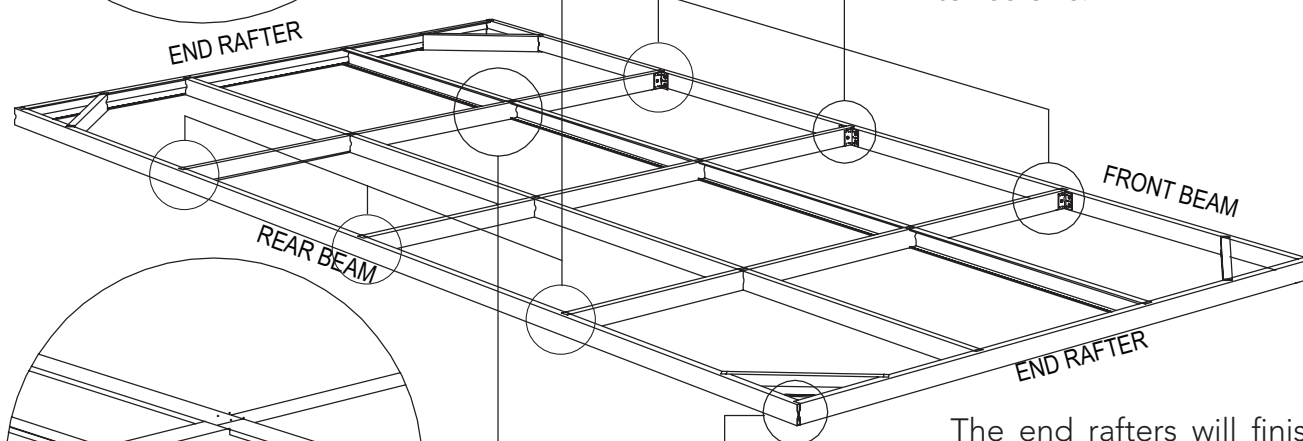
C. Move the remaining channel sections into position. Do not fasten any together until you are satisfied they are all in their proper position.



C

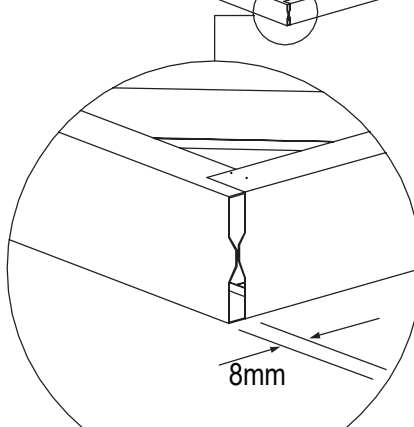


Fasten both ends of the three internal rafters with two multipurpose brackets. Secure each bracket with eight tek screws.



The end rafters will finish 8mm short at each end to ensure a tight fit over the front and rear beams, and ensure that the width of the frame will finish at 2850mm.

The ends of these rafters are not pre-punched.

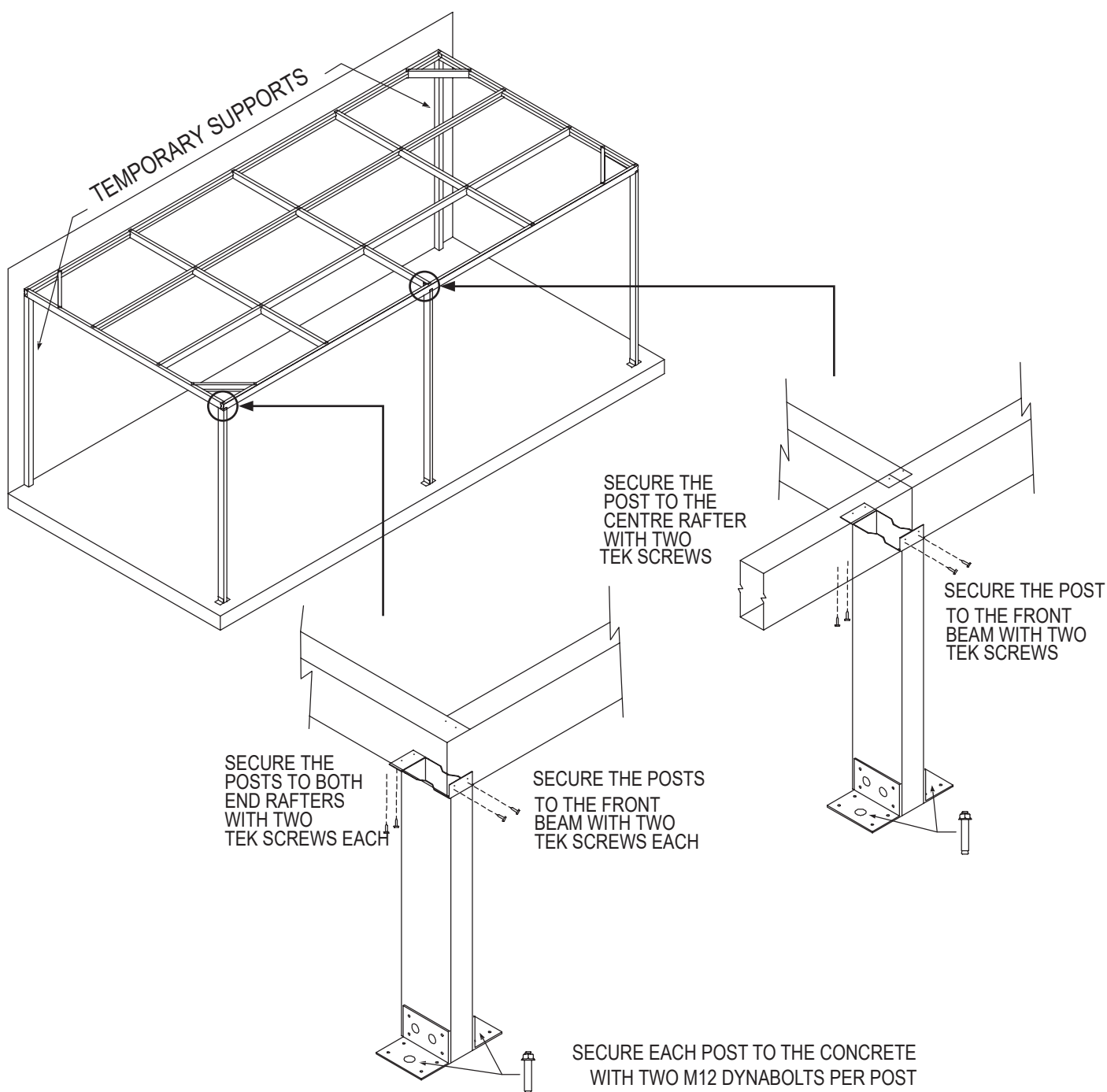


## STEP 6. Frame Installation

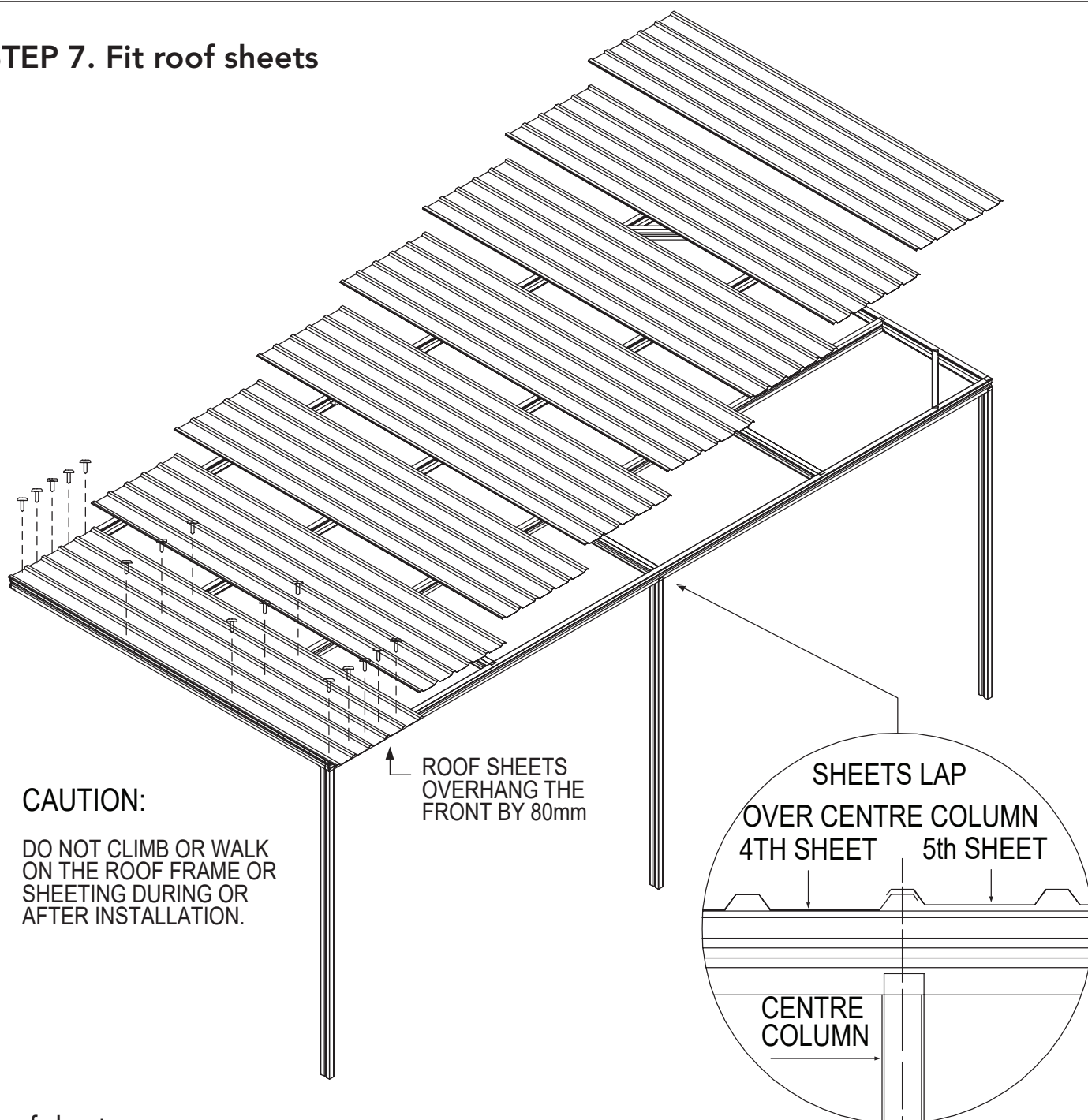
Move the posts to their correct positions and secure to the concrete with two dynabolts per post.

In preparation to move the roof frame into position, you may need the assistance of one or more persons. Alternatively, if you have any materials (timber, steel) that can be used as temporary rear supports to rest the frame on as shown below, it will make this procedure much easier.

Lift the frame into position, and clamp the frame to each post while the frame is secured to the previously drilled rear wall. Secure the frame to the posts as shown below.



## STEP 7. Fit roof sheets



### Roof sheet coverage:

8 Sheets = 5950mm overall coverage, 30mm longer than the roof frame. Rather than trimming this extra 30mm of sheeting, each sheet can be "squeezed" in width by 4mm to "soak up" the excess coverage. You can check your progress after fixing four sheets. The centre of the last rib of the fourth sheet should meet with the centre line of the roof frame.

### Installation procedure:

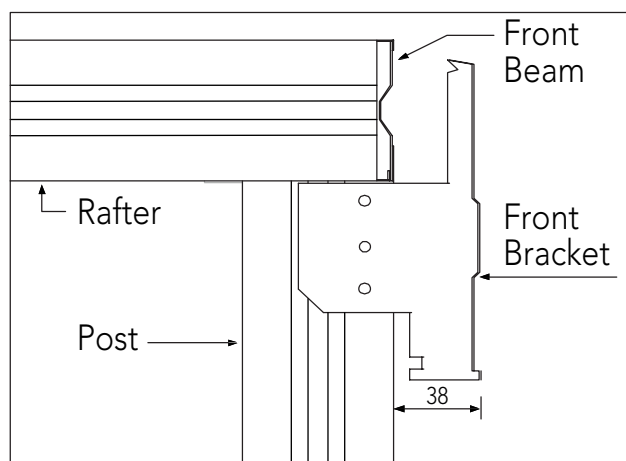
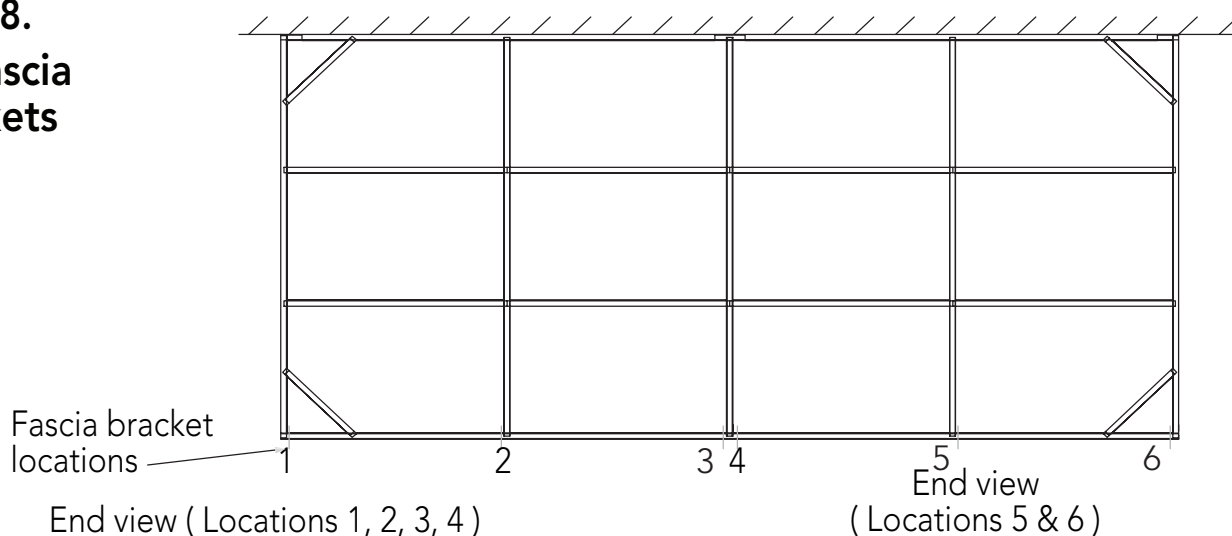
Roof sheets are fitted by working from a ladder underneath the awning, starting at one end, fixing one sheet at a time, working towards the other end.

Use one screw with neo washer at every pan to front and rear channels

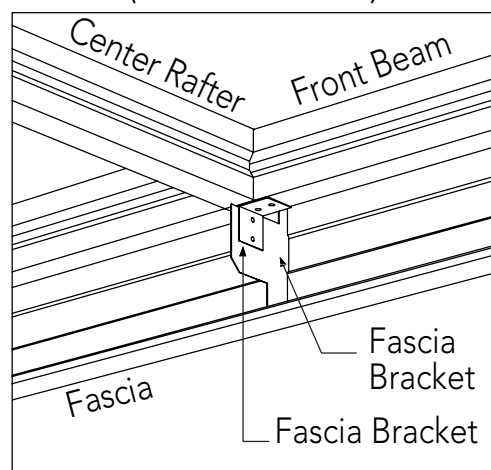
Use one screw with neo washer at every second pan to intermediate channels

## STEP 8.

### Fit Fascia Brackets



Fit one fascia bracket at locations 1, 2, 3 and 4 with three screws each as shown. Use a stringline for accuracy.

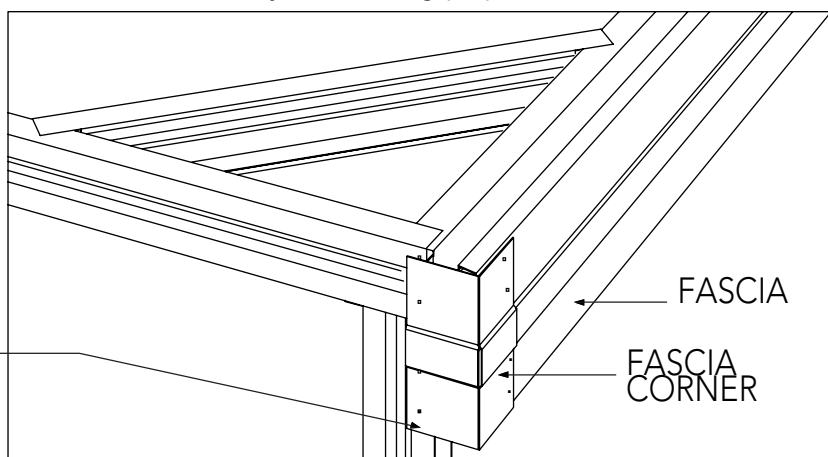
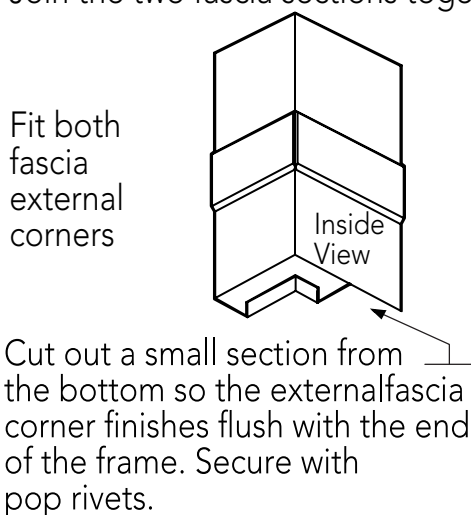


For accuracy, complete this step after the fascia is fitted in place. Fit one fascia bracket at location 5 & 6. Secure the fascia angle to the front beam and to the fascia bracket as shown with four screws.

## STEP 9.

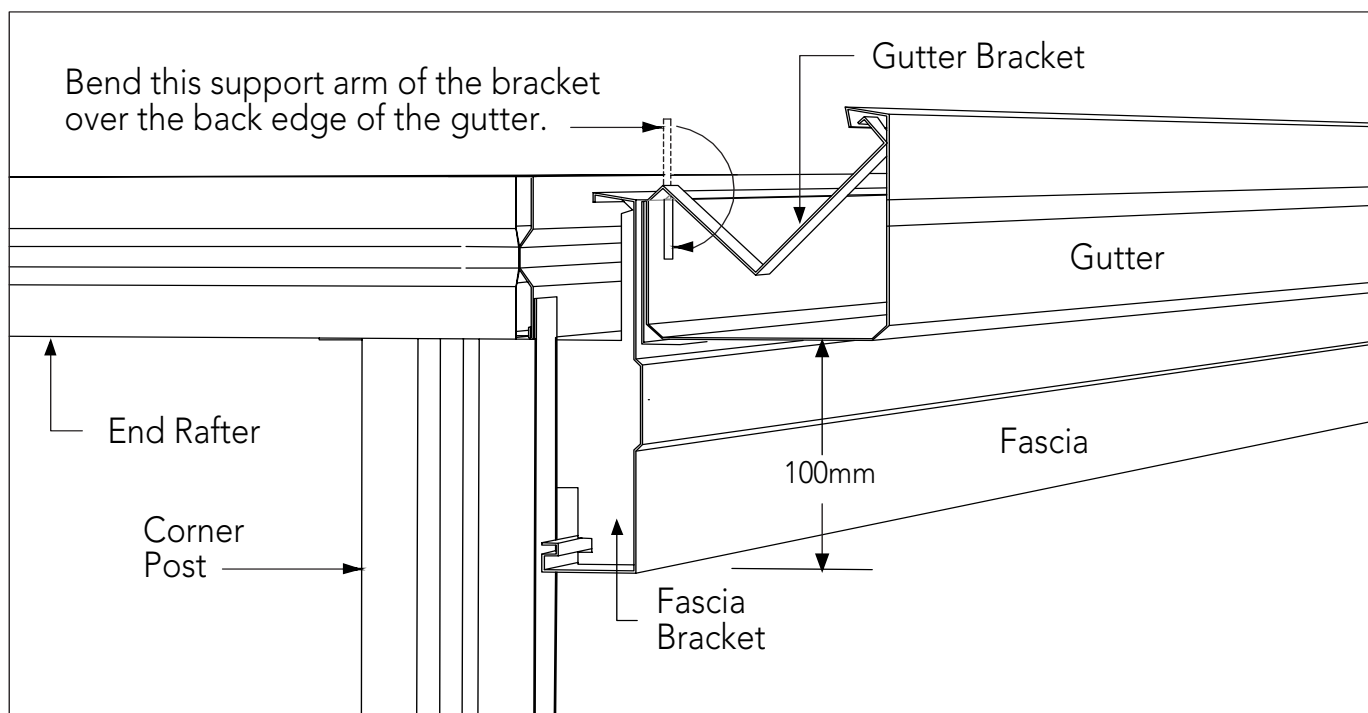
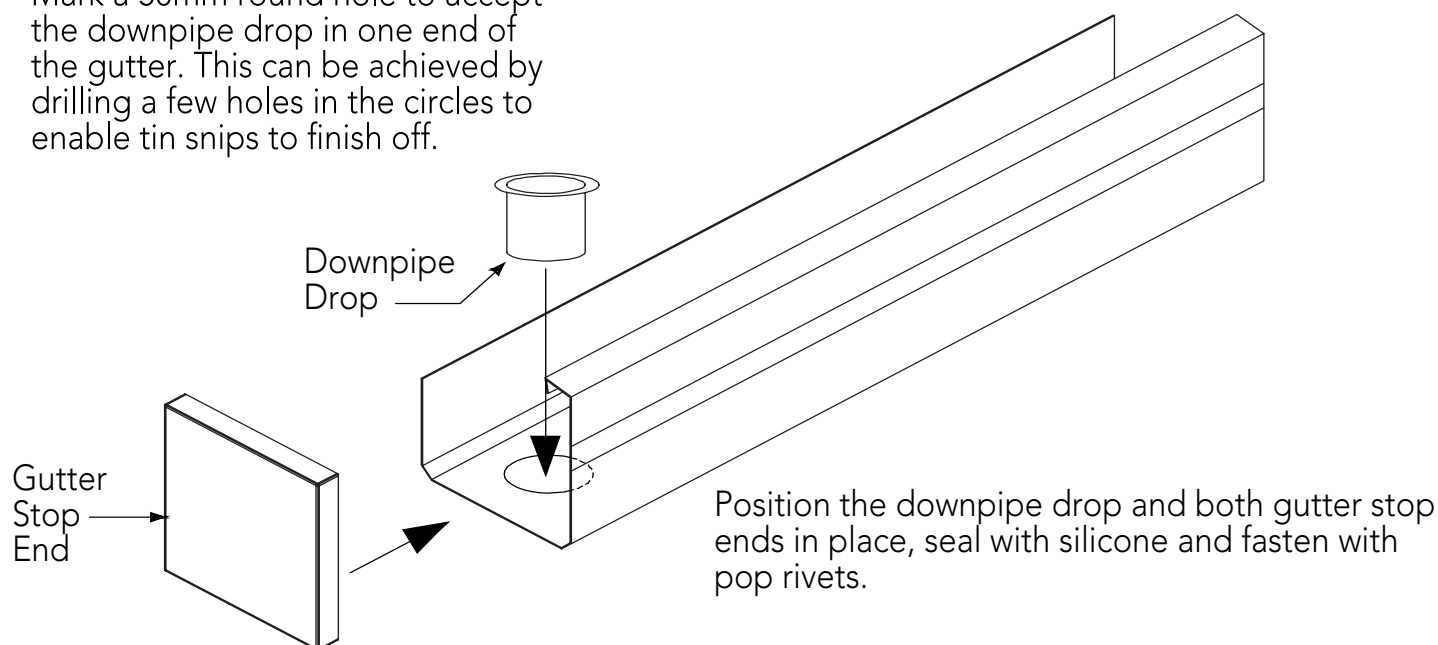
### Fit Fascia

Slide the fascia over one bracket, then slide back over the other bracket. Join the two fascia sections together with the fascia joiner using pop rivets.



## STEP 10. Fit Gutter and Downpipe

Mark a 50mm round hole to accept the downpipe drop in one end of the gutter. This can be achieved by drilling a few holes in the circles to enable tin snips to finish off.



Mark a line 100mm up from the bottom of the fascia. This line represents the bottom of the gutter brackets. Allow a fall of 10mm towards the downpipe.

Fix gutter brackets to fascia at approximately 950mm centers with two rivets each.

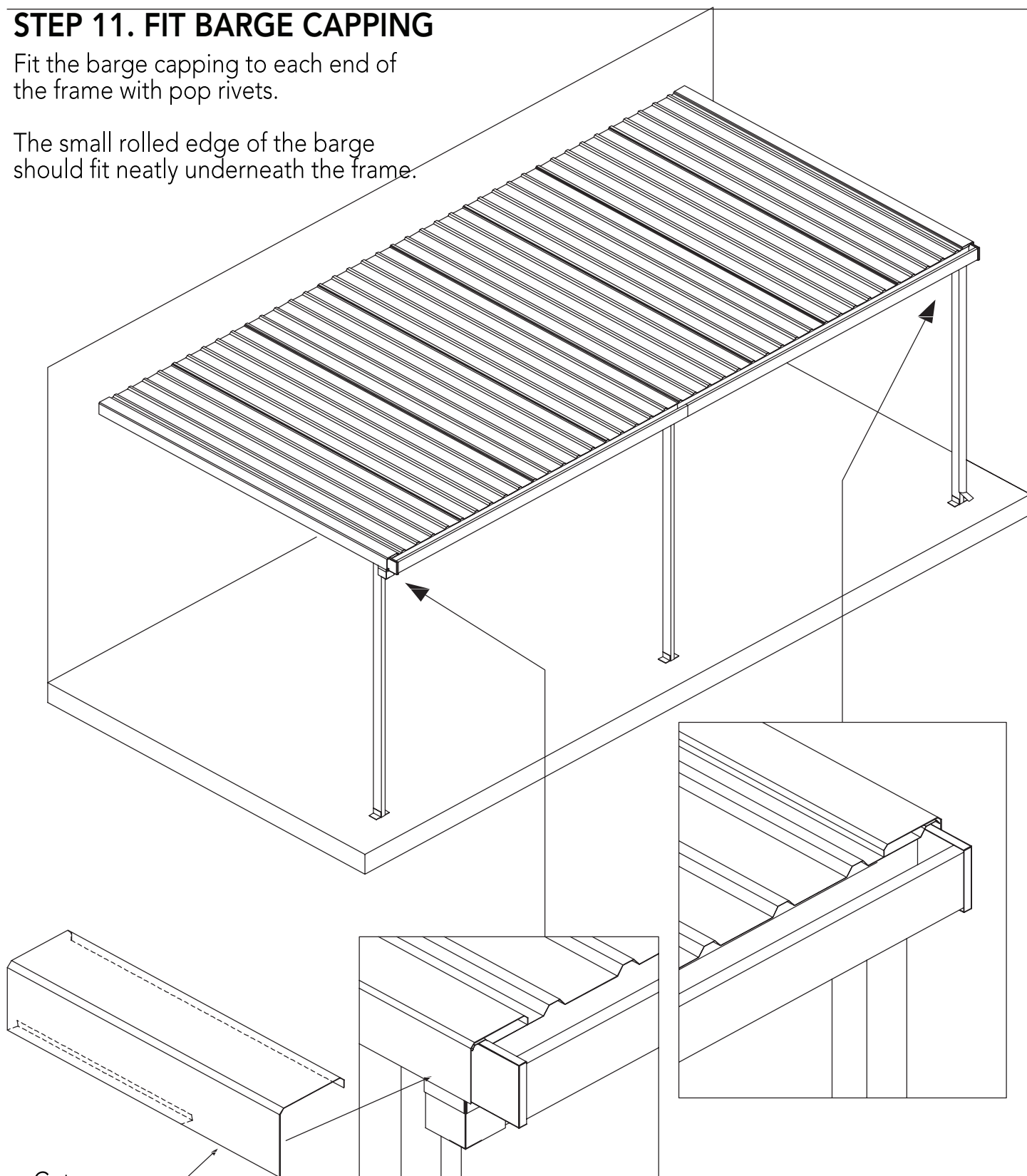
Position gutter on to brackets. Push the top of each bracket into the outer roll of the gutter, and bend the small support arm over the back edge of the gutter. Secure the brackets to the gutter through the bottom of each bracket with one rivet each.

Fix the downpipe to the downpipe drop with rivets. Bend the downpipe strap to suit, and fix to the bottom of the downpipe with rivets. Fix the downpipe strap to each side of the post so the downpipe is parallel to the post. fix the 45 degree end to the bottom of the downpipe in the desired direction.

## STEP 11. FIT BARGE CAPPING

Fit the barge capping to each end of the frame with pop rivets.

The small rolled edge of the barge should fit neatly underneath the frame.



Cut away a small section of the rolled edge to enable the barge to fit hard up against the gutter stop end fascia corner and column.

## IMMEDIATE MAINTENANCE:

Hose down inside the gutters to remove any metal flings from drilling holes to prevent corrosion.

Remove protective plastic from colorbond.

## 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.

**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



# 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](mailto: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

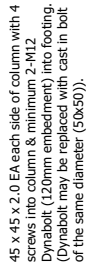
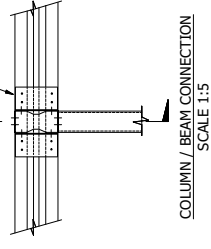
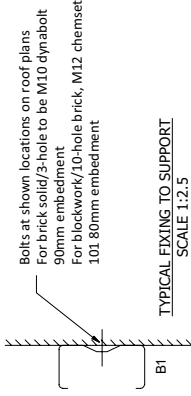
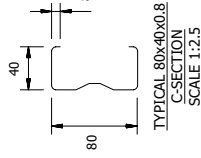
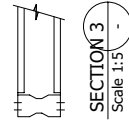
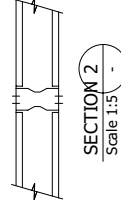
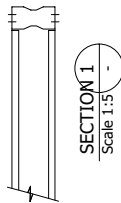
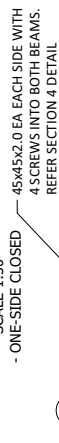
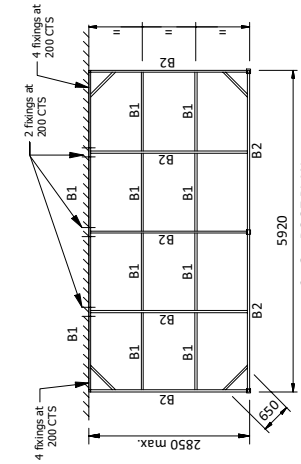
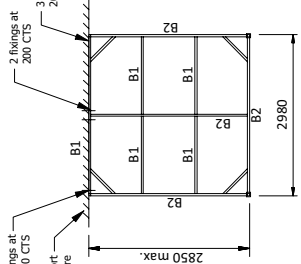
- 5.4. Clauses 5.5 to 5.6 apply where the Product was purchased in New Zealand.
- 5.5. This warranty is subject to the laws of New Zealand, including but not limited to the New Zealand Sale of Goods Act, the Consumer Guarantees Act and the Fair Trading Act.
- 5.6. The benefits of this Lifetime Warranty 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://absco sheds.com.au/warranty-details/>.



PAD FOOTING	B	D
P1	450	450
P2	450	900

NOTE: Slab on ground may be used in lieu of pad footings, refer detail

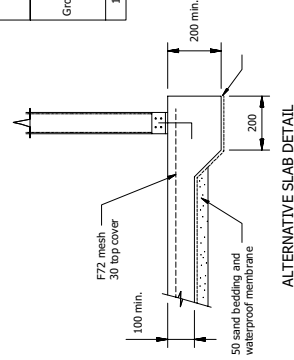


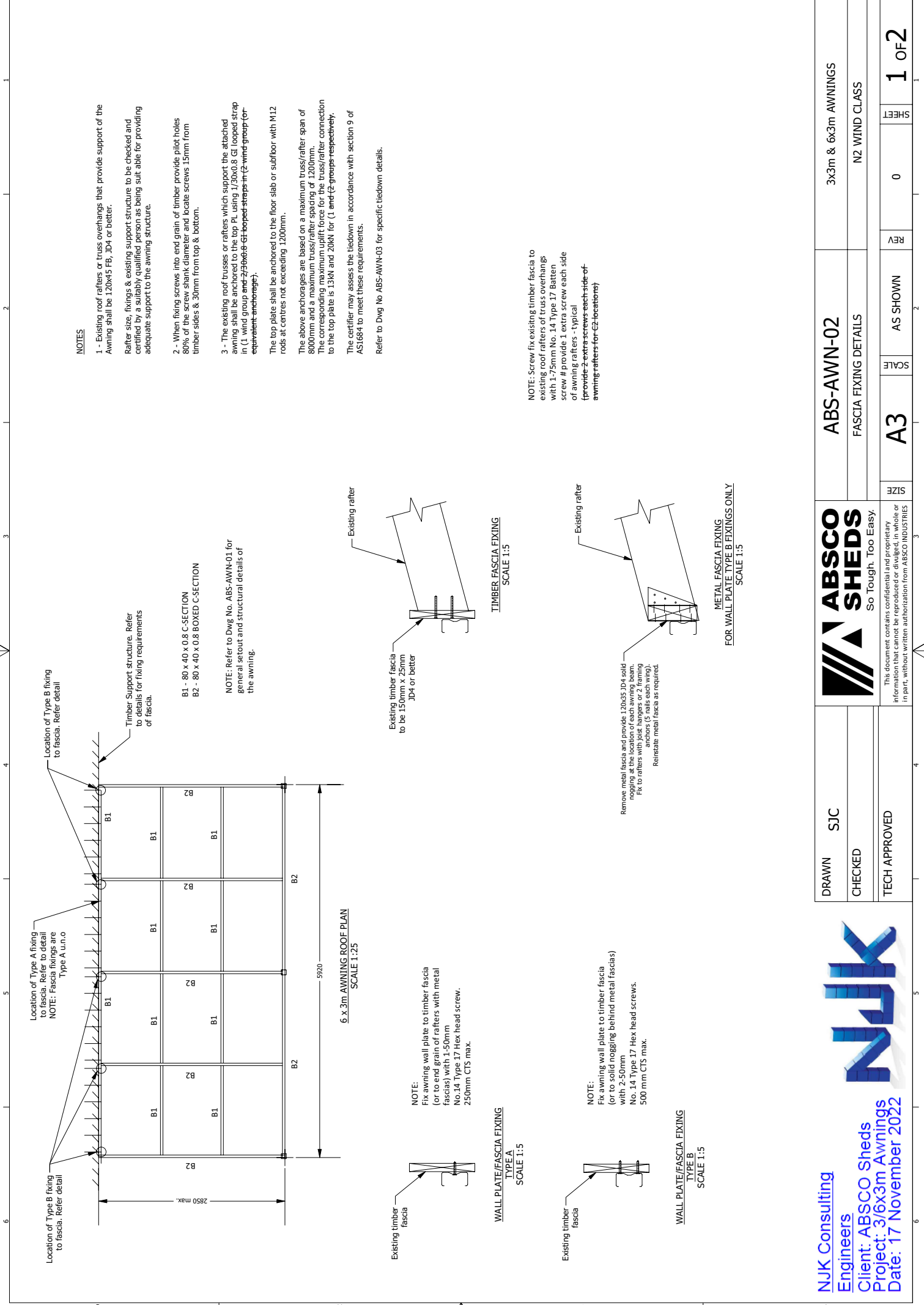
TABLE A			EQUIVALENT AS1170.89 PERMISSIBLE STRESS CLASSIFICATION (SUPERSEDED)
AS1170.2:2021 CLASSIFICATION		EQUIVALENT AS4055 CLASSIFICATION	(m/s)
Group	Ultimate Design Wind Pressure ( $P_{ult,d}$ )	Ultimate Design Wind Speed ( $V_{ult,d}$ )	Non-Cyclonic regions A + B + D  Cyclonic regions C
1	1.0 kPa	41 m/s	N2 - W33N

NJK Consulting  
Engineers

Client: ABCO Sheds  
Project: 3/6x3m Awnings  
Date: 17 November 2022

ROOF PLAN DETAIL  
SCALE 1:5  
REFER SECTION 4 DETAIL

45x45x2.0 EA EACH SIDE WITH  
4 SCREWS INTO BOTH BEAMS.



NOTES

- 1 - Existing roof rafters or truss overhangs that provide support of the Awning shall be 120x45 FB, JD4 or better.
- Rafter size, fixings & existing support structure to be checked and certified by a suitably qualified person as being suit able for providing adequate support to the awning structure.
- 2 - When fixing screws into end grain of timber provide pilot holes 80% of the screw shank diameter and locate screws 15mm from timber sides & 30mm from top & bottom.
- 3 - The existing roof trusses or rafters which support the attached awning shall be anchored to the top PL using 1/30x0.8 GI looped strap in (1 wind group and 2/30x0.8 GI looped straps in (2 wind group (or equivalent anchorage).
- The top plate shall be anchored to the floor slab or subfloor with M12 rods at centres not exceeding 1200mm.
- The above anchorages are based on a maximum truss/rafter span of 8000mm and a maximum truss/rafter spacing of 1200mm.
- The corresponding maximum uplift force for the truss/rafter connection to the top plate is 13kN and 20kN for (1 and (2 groups respectively.
- The certifier may assess the tiedown in accordance with section 9 of AS1684 to meet these requirements.
- Refer to Dwg No ABS-AWN-03 for specific tiedown details.

NOTE: Screw fix existing timber fascia to existing roof rafters of truss overhangs with 1-75mm No. 14 Type 17 Batten screw # provide 1 extra screw each side of awning rafters - typical (provide 2 extra screws each side of awning rafters for (2 locations)

METAL FASCIA FIXING  
FOR WALL PLATE TYPE B FIXINGS ONLY  
SCALE 1:5

A	DRAWN SJC		ABS-AWN-02		3x3m & 6x3m AWNINGS	
	CHECKED		FASCIA FIXING DETAILS		N2 WIND CLASS	
	TECH APPROVED		A3		AS SHOWN	REV 0
			SCALE		SHEET	1 OF 2



**NJK Consulting**  
Engineers  
Client: ABSCO Sheds  
Project: 3/6x3m Awnings  
Date: 17 November 2022



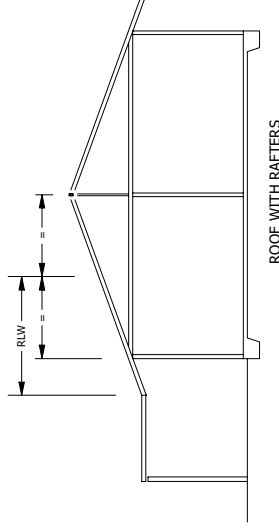
**ABSCO SHEDS**  
So Tough. Too Easy.

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ABS-AWN-05		3x3m & 6x3m AWNINGS	
REQUIRED TIEDOWN OF EXISTING RAFTERS/TRUSSES		N2 WIND CLASS	
A3		AS SHOWN	REV
SIZE	SCALE	0	1 OF 1

Where any doubt exists as to the suitability of the existing or proposed tiedown the certifier shall refer specifically to Section 9 of AS1684.2:2021 Tables 9.19, Table 9.21 & Table 9.22 to assess the adequacy of the tiedowns to meet the uplift forces in TABLE 1:

ROOF LOAD WIDTH (RLW)	RAFTER / TRUSS SPACING	UPLIFT FORCE (kN) N2 WIND CLASS	
		TILE ROOF	SHEET ROOF
1500	900	3.2	3.8
	1200	3.6	4.3
	900	4.5	5.5
3000	1200	5.3	6.7
	900	5.7	7.3
	1200	7.0	9.1
4500	1200	7.0	9.1



ROOF LOAD WIDTH (RLW)  
NOT TO SCALE