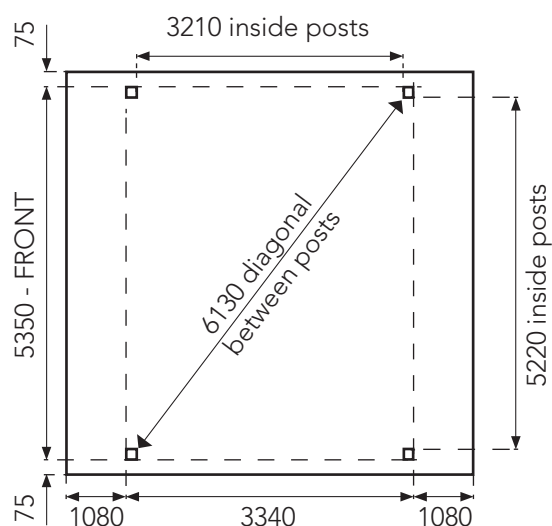
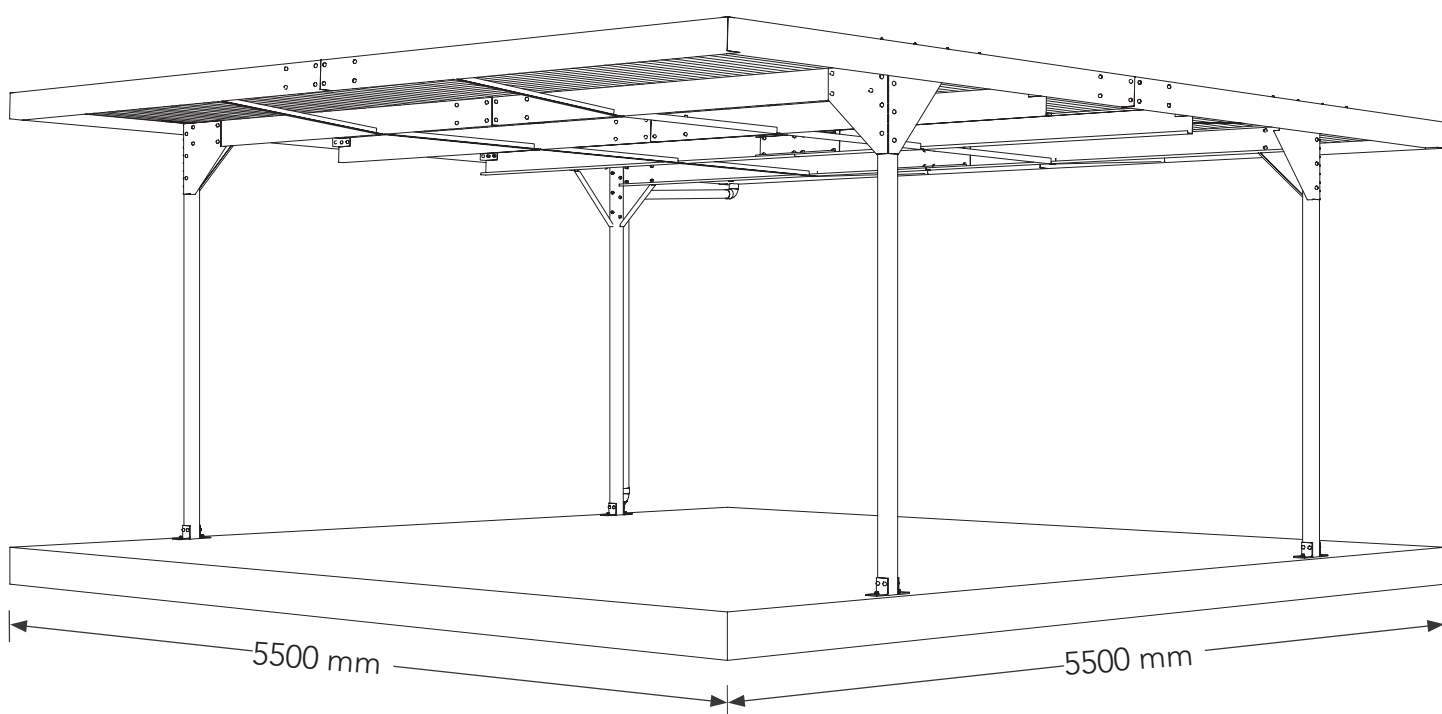




For construction in non-cyclonic areas

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

Dimensions shown are minimum recommended.

See CONCRETE & FOUNDATION note on page 17 for further detail.

PLEASE LEAVE A REVIEW

Tell us about your experience! Visit www.absco.sheds.com.au/review

BEFORE STARTING ASSEMBLY

Site Preparation

- Local council approval must be obtained prior to construction of the carport. Once you have selected your site you will need to create and lodge a site plan to your local council or certifier. You will also have to attach a copy of the engineering drawings at the back of these instructions to your site plan.
- The site for the carport must be level, refer to concrete and foundation notes on the engineering drawing.

General Instructions

- Before commencing any assembly, read through these instructions and engineers drawings in detail to gain a thorough understanding of assembly methods and associated details.
- Some components have been pre-punched. Some 10 mm holes will still have to be drilled. It may be easier to drill a small pilot hole first.
- Measure, and check off all components using the parts lists on the following pages prior to commencement. To prevent damage in transit, some components may be packed inside others, almost hidden. Carefully examine inside each component to ensure that you have located every item. If a discrepancy is found, contact Absco Industries immediately.

Safety Notes

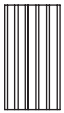
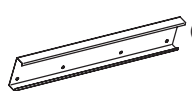
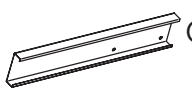
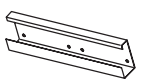
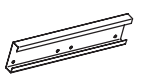
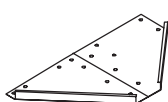
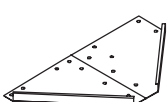
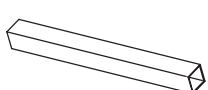
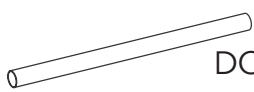
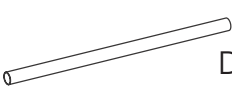
- The assembly of this product requires some lifting of heavy objects. Two person lifts are required.
- Some parts have sharp edges and/or corners. The use of gloves and safety shoes is highly recommended. Pay attention to where these parts can be safely handled, and plan the handling of these parts before working with them.
- Drilling sheet metal produces small metal shavings the use of safety glasses and the periodic clearing of these shavings throughout the build is recommended.
- Use the appropriate personal protective equipment for any tool used during the assembly.

Tools Required

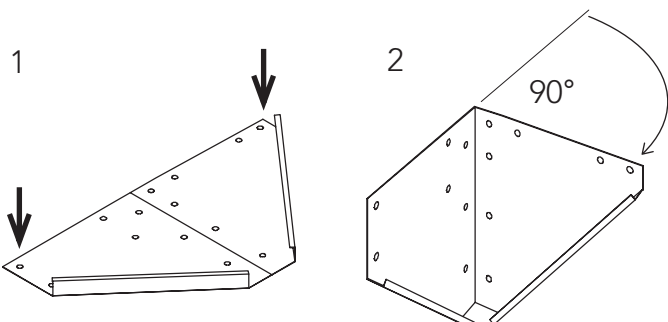
- Electric drill with chuck
- 3 and 10 mm drill bits
- Hammer drill
- 12 mm masonry drill bit
- Mallet
- 'G' clamps
- Tape measure
- Socket set
- 17 mm spanner / shifter
- Spirit level
- Water proof sealant (silicone)
- 1.8 m ladder
- PVC solvent welding cement.

COMPONENT PACKING LIST

Check off all components.

QTY	COMPONENT DESCRIPTION	PART No.	CHK	QTY	COMPONENT DESCRIPTION	PART No.	CHK
LARGE ITEMS							
16	 STEEL SHEET 2930 x 773 mm	293		6	 ANGLE BRACE 30 x 30 1100 mm	ZACO 120	
2	 EDGE BEAM LEFT NOTCH 2750 mm	ZACO 113		2	 EDGE BEAM RIGHT NOTCH 2750 mm	ZACO 112	
2	 EDGE BEAM LEFT NOTCH 2750 mm	ZACO 116		2	 EDGE BEAM RIGHT NOTCH 2750 mm	ZACO 115	
4	 CROSS BEAM 2610 mm	ZACO 105		4	 CROSS BEAM 2675 mm	ZACO 106	
4	 EDGE BEAM SPLICE PLATE	ZACO 237		4	 CROSS BEAM SPLICE PLATE	ZACO 236	
2	 COLUMN BRACKET LEFT	BKT 28		2	 COLUMN BRACKET RIGHT	BKT 29	
2	 STEEL POST 65 x 65 SHS 2345 mm	COL 15		2	 STEEL POST 65 x 65 SHS 2250 mm	COL 08	
1	 PVC DOWNPIPE 1200 mm	RWG 13		1	 PVC DOWNPIPE 1880 mm	RWG 14	
4	 ANGLE BRACE 30 x 30 1045 mm	ZACO 120A		4	 EDGE BEAM BOX BRACKET 700 mm	ZACO 235	

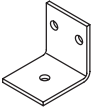
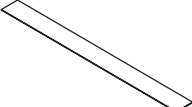
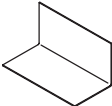
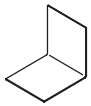
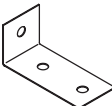
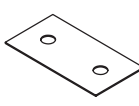
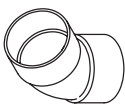
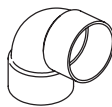
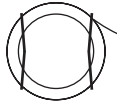
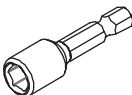
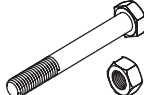
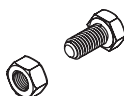
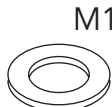
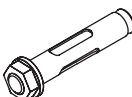
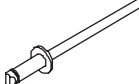
BEND COLUMN BRACKETS



- Bend each column bracket along the slotted centre line, holding at the points shown
- Apply sufficient pressure to form a 90 degree angle along the bend line.
- Make sure the existing folded edges always face inwards. The end result will give you two "left hand" and "two right" hand brackets.

COMPONENT PACKING LIST

Check off all components.

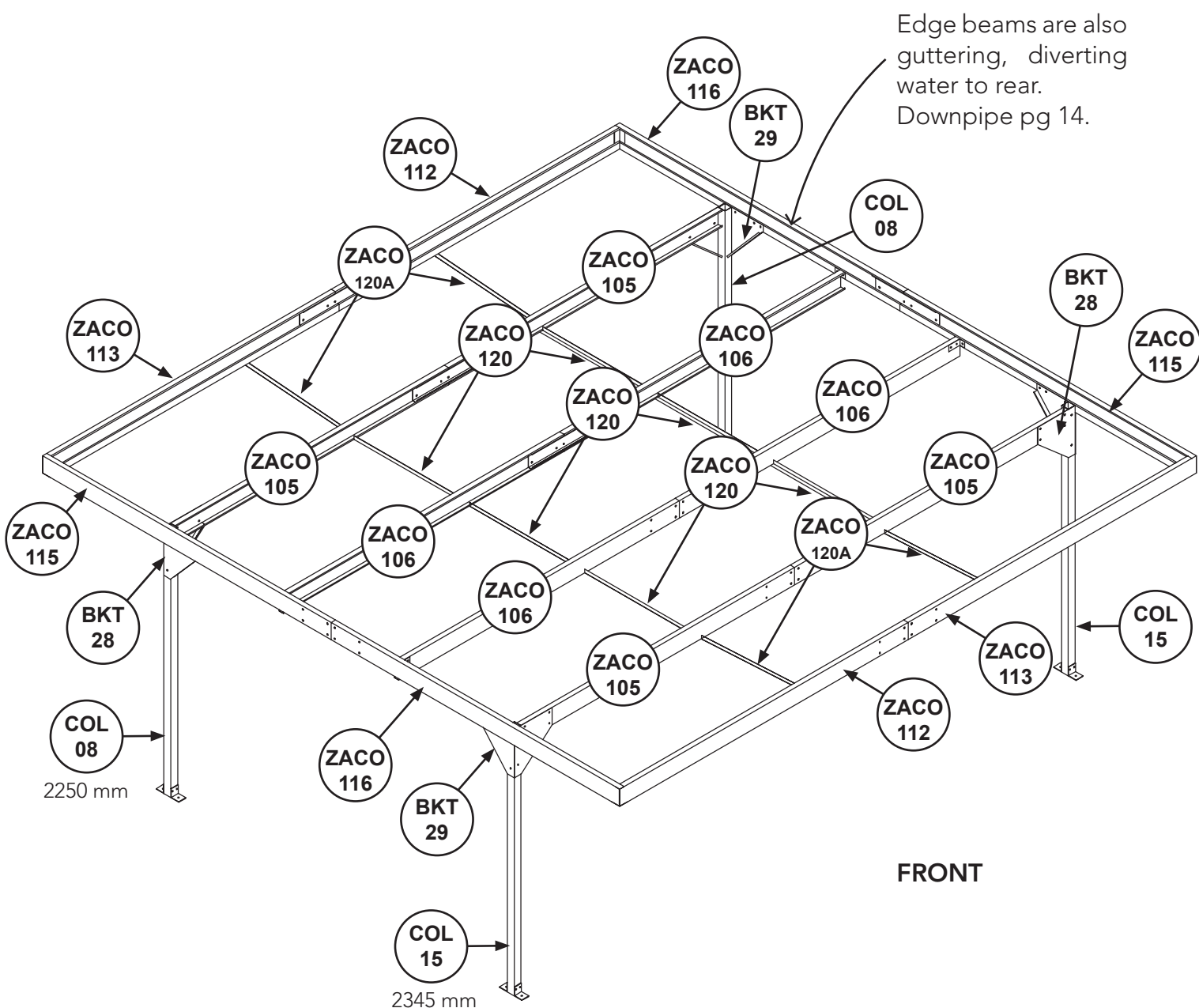
QTY	COMPONENT DESCRIPTION	PART No.	CHK	QTY	COMPONENT DESCRIPTION	PART No.	CHK
GUTTER & ACCESSORIES							
8	 BASE BRACKET	BKT 03		3	 STRAP	ZACO 126	
4	 JA2 BRACKET	ZACO 129		4	 JA1 BRACKET	ZACO 130	
8	 JA3 BRACKET	ZACO 131		4	 JP PLATE	ZACO 179	
1	 PVC DOWNPIPE 45° FITTING	RWG 01		2	 PVC DOWNPIPE 90° FITTING	RWG 02	
1	 PVC DOWNPIPE DROP	RWG 17		1	 ROOF STRAPPING L=20m	FAST 040	
FITTINGS PACK							
1	 TEK HEX HD DRIVER BIT	FAST 023		24	 BOLT M10 x 80 mm & NUT	FAST 022	
150	 BOLT M10 x 20 mm & NUT	FAST 018		3	 M10 x 22.5 mm FLAT ROUND WASHER 100 x FAST017	PACK 25	
8	 DYNABOLT 12 x 120 mm	FAST 122		1	 HEX HD TEK SCREW 10-16 x 16 mm 400 x FAST035	PACK HEX 400	
2	 NEOPRENE WASHER 150 x FAST043	PACK 23		2	 BLIND POP RIVET 50 x FAST009	PACK 12	
1	 10G x 16 mm WAFER HEAD TEK SCREW 150 x FAST014	PACK WAFER 150					

FRAME COMPONENT OVERVIEW

Roof sheet and strapping not shown for illustrative purposes.

Small components not called out, detail to follow.

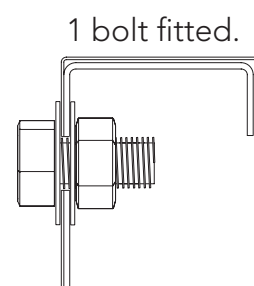
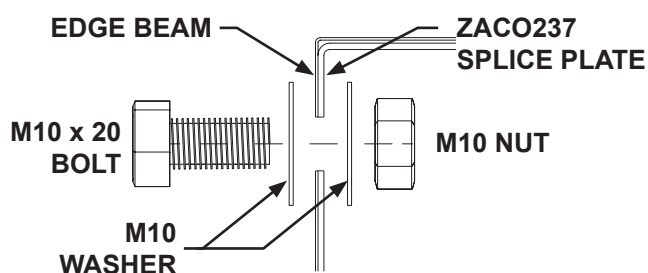
Note: Not all components have the part number printed on them. These can be identified by their size and description in COMPONENT LIST.



JOIN SPliced BEAMS

Edge & cross beams are joined using their splice plate, M10 x 20 mm bolts, nuts and washers as shown.

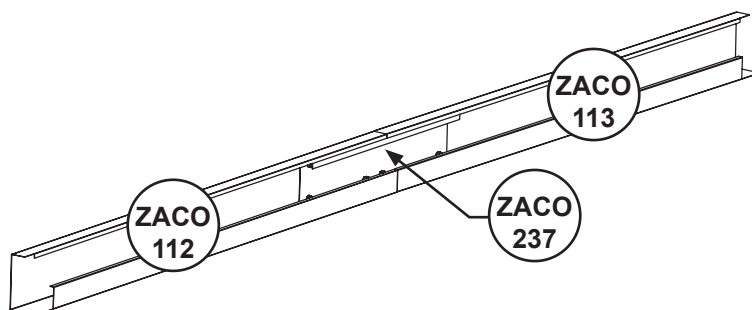
It's best to have the nut on the inside of the beam.



Each splice plate needs 8 bolts, 4 per end.

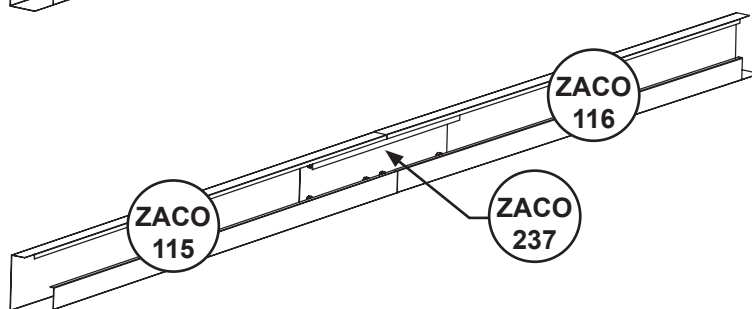
Edge Beams

2x ZACO112
2x ZACO113
2x ZACO237



= 2x End Beams
5500 mm long

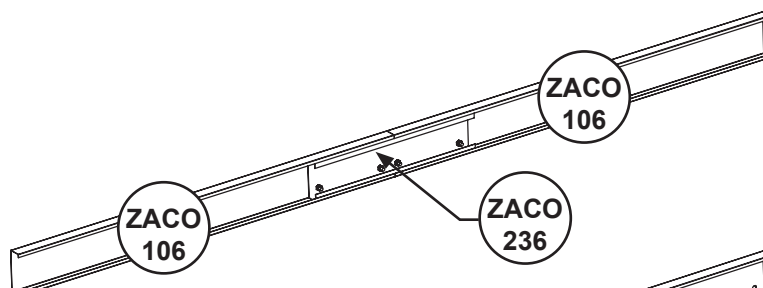
2x ZACO115
2x ZACO116
2x ZACO237



= 2x Side Beams
5500 mm long

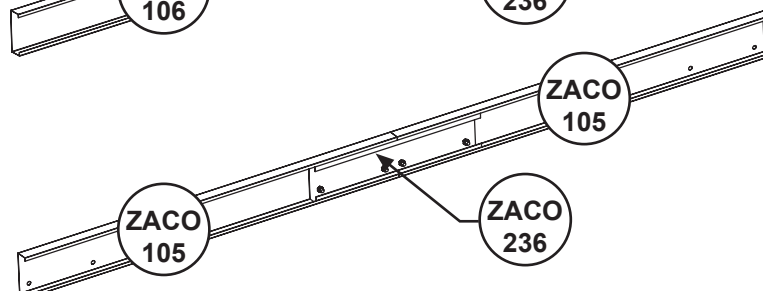
Cross Beams

4x ZACO228
2x ZACO236



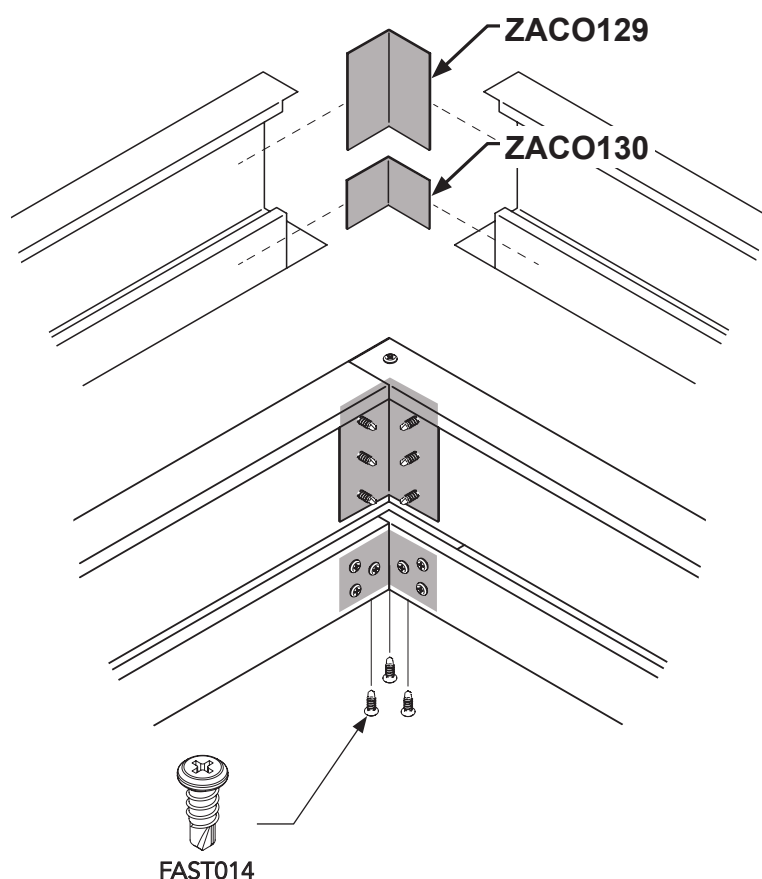
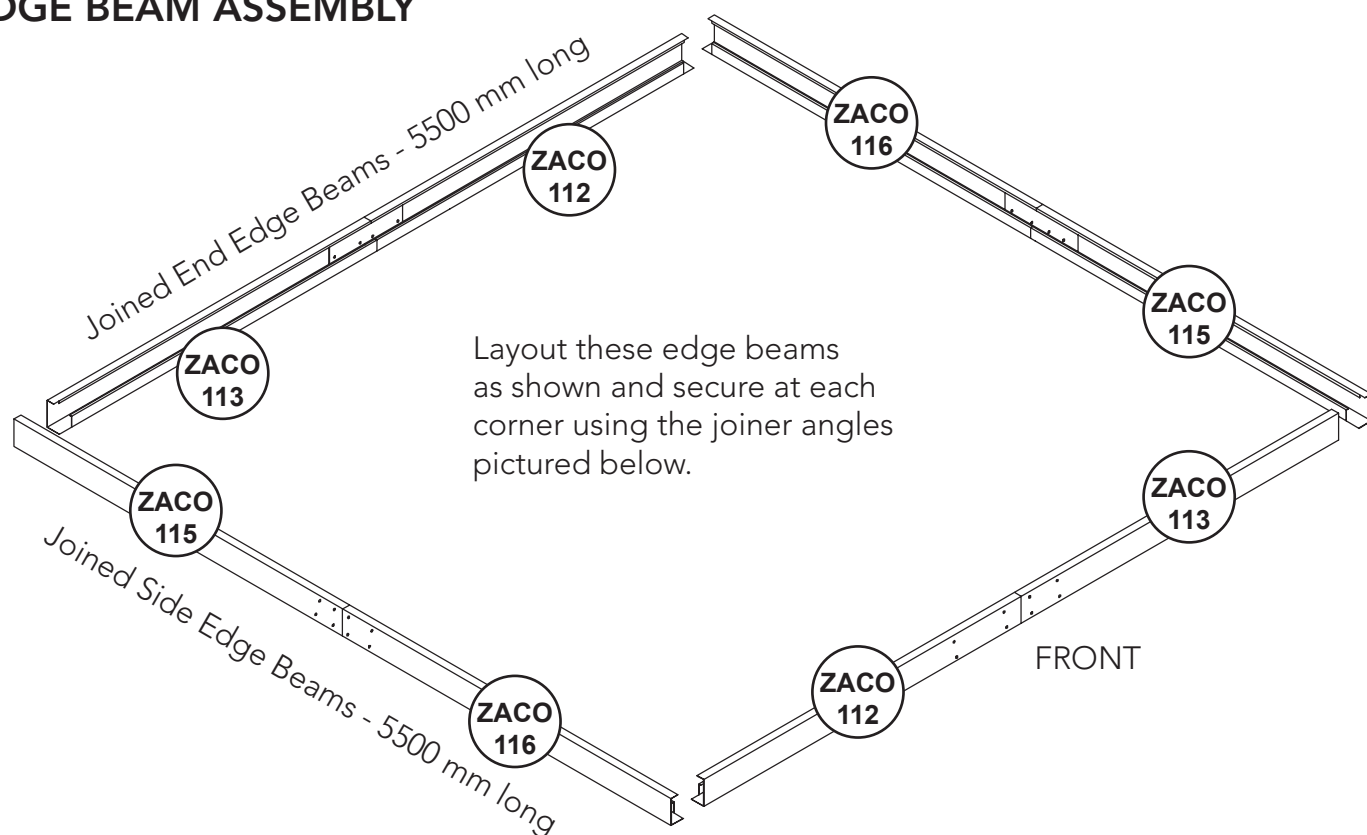
= 1x Centre cross beam
5350 mm long

4x ZACO227
2x ZACO236



= 2x Post cross beam
5220 mm long

EDGE BEAM ASSEMBLY



The joiner angles should be positioned on the inside of the edge beams.
ZACO129 goes to the tall side and ZACO130 the short side.

Hold with 'G' clamps and fastened with wafer head tek screws (**FAST014**) from the outside of the edge beams.

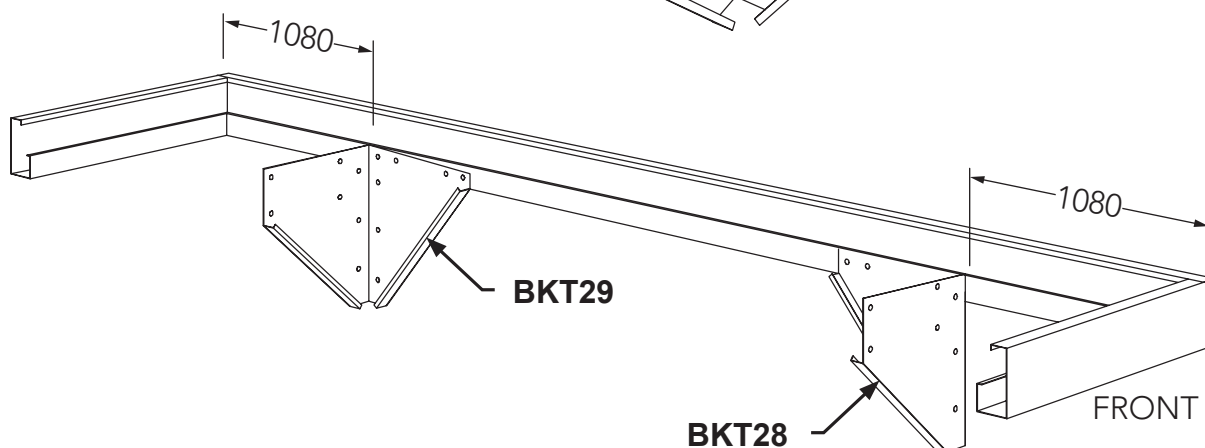
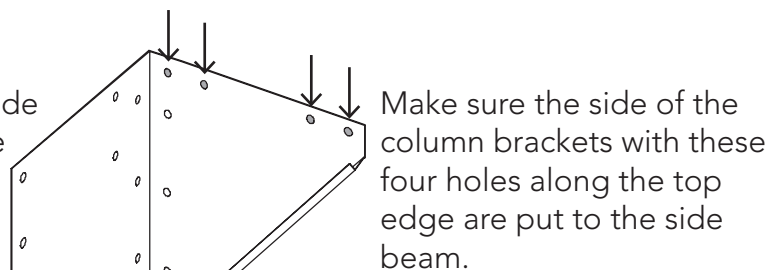
Also fasten the bottom overlap with three wafer head tek screws (**FAST014**).

Seal all joints with water proof sealant such as silicone as these beams are an internal gutter system.

The overall dimension of the assembled edge beams joined should be 5500 x 5500 mm

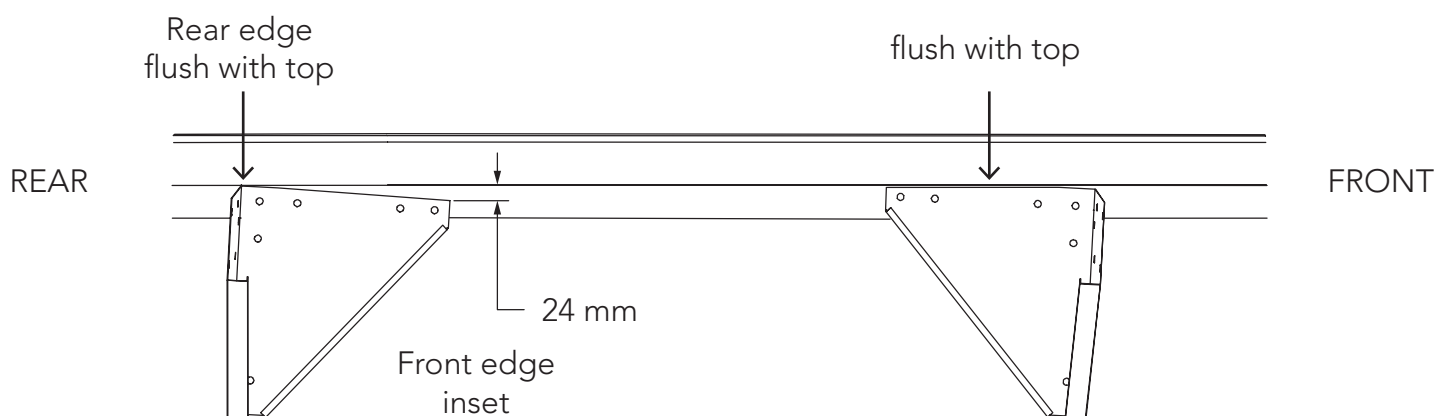
EDGE BEAM ASSEMBLY

Mark a line 1080 mm in from each end of the side beams. These are the positions for locating the column top brackets, BKT28 & BKT29.



To make rainwater flow to the downpipe at the rear of the carport, the rear posts are shorter than the front.

Therefore to keep the posts vertical, the rear column brackets need to be inset 24 mm at their front-most edge as shown below.



Mark these four hole positions on the beam and then drill 10 mm holes.

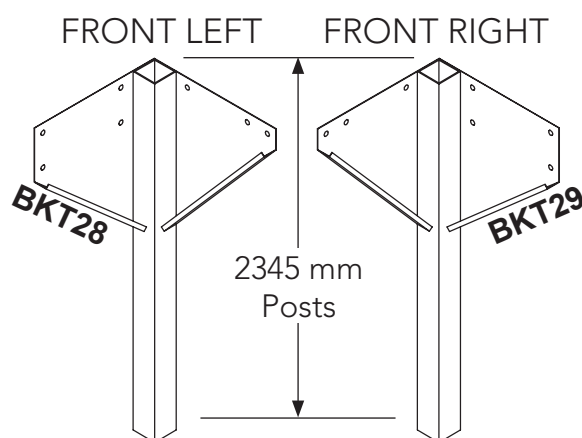
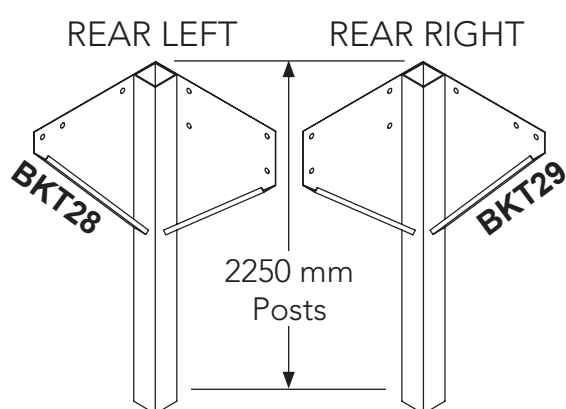
Don't fasten these brackets yet, just make the holes for now.

POST ASSEMBLY

While they look similar and use the same assembly methods, take care to use the correct parts for each post.

The table lists which parts are needed for each location.

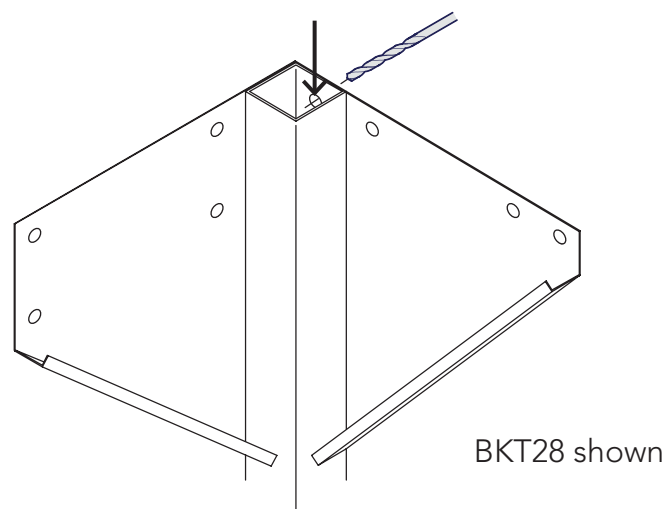
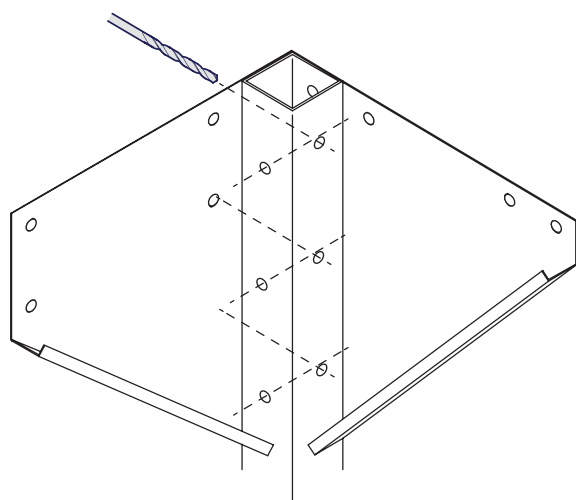
LOCATION		Post	Bracket
Rear	Left	COL08 2250 mm	BKT28
	Right	COL08 2250 mm	BKT29
Front	Left	COL15 2345 mm	BKT29
	Right	COL15 2345 mm	BKT28



POST HOLES

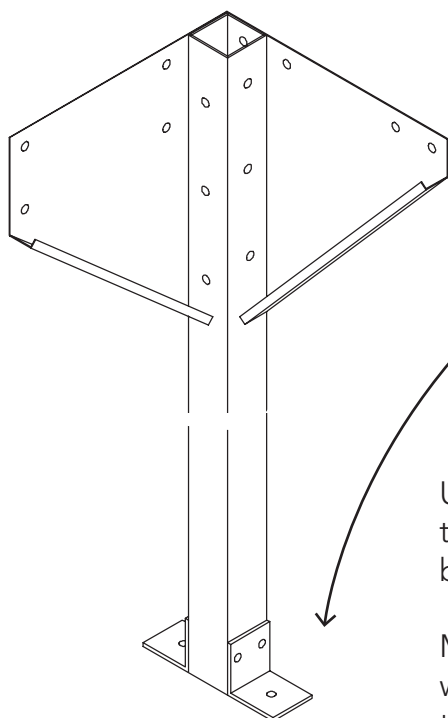
Using the column bracket as a template drill this 10 mm hole in the top of each post. Make sure the top edges are flush before marking & drilling.

This hole will be used as a pivot to stand the structure later.



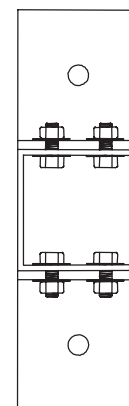
Again, using the bracket as a template, drill these six holes through both sides of the posts and then fasten with six of the longer M10 x 80 mm bolt and a nut (**FAST022**) with washers (**FAST017**) both sides.

BASE BRACKETS



Using the **BKT03** base brackets as templates, drill four 10 mm holes in the bottom of the posts.

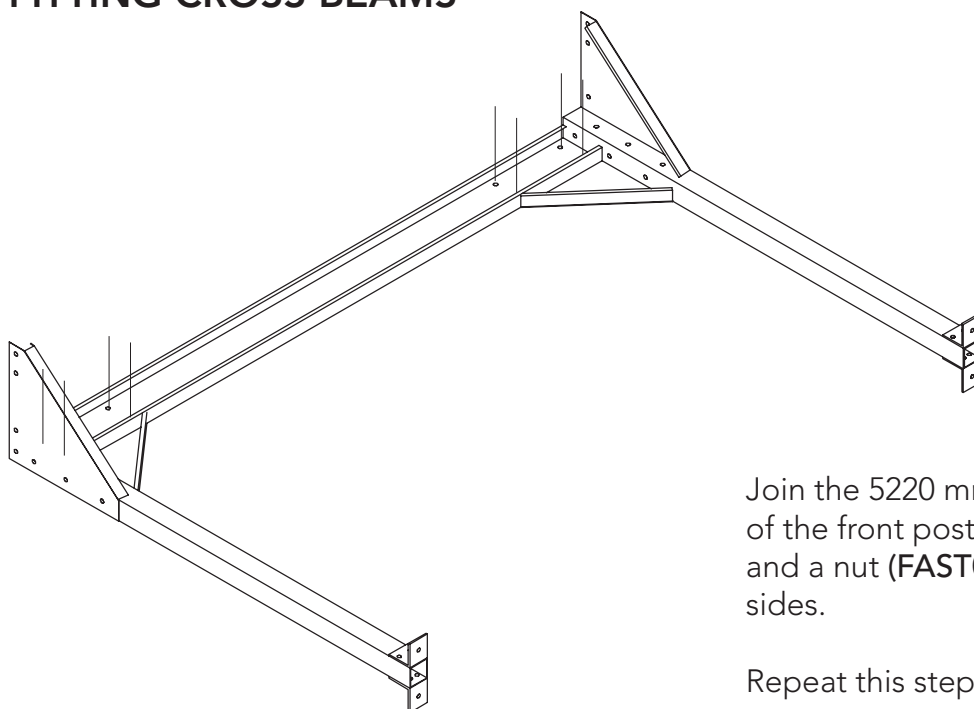
Make sure the brackets are orientated with the single hole to the ground and they're on the front and rear faces of the post.



Fasten with four of the M10 x 20 mm bolt and a nut (**FAST018**) with washers (**FAST017**) both sides.

Above shows the bolt inserted from inside the post. Use a spanner to hold it in place when tightening.

FITTING CROSS BEAMS

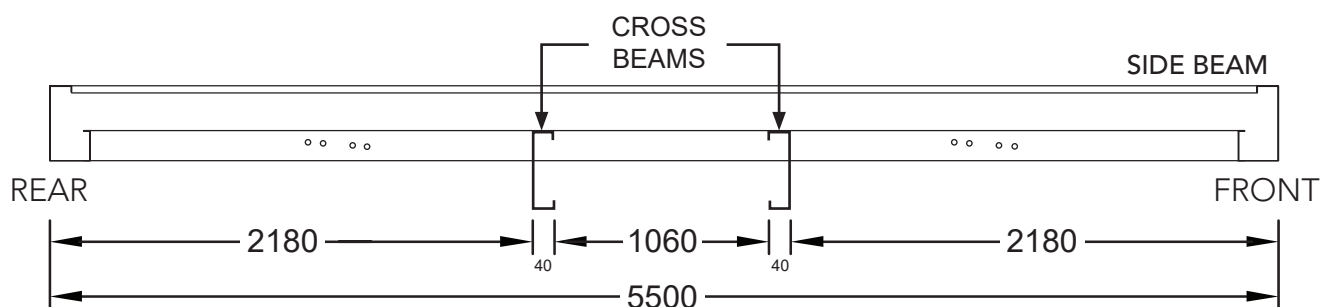


Join the 5220 mm cross beam to the top brackets of the front posts with four M10 x 20 mm bolt and a nut (**FAST018**) with washers (**FAST017**) per sides.

Repeat this step for the rear posts too.

CENTRE CROSS BEAM

Mark the position for the centre cross beams on the side beams.



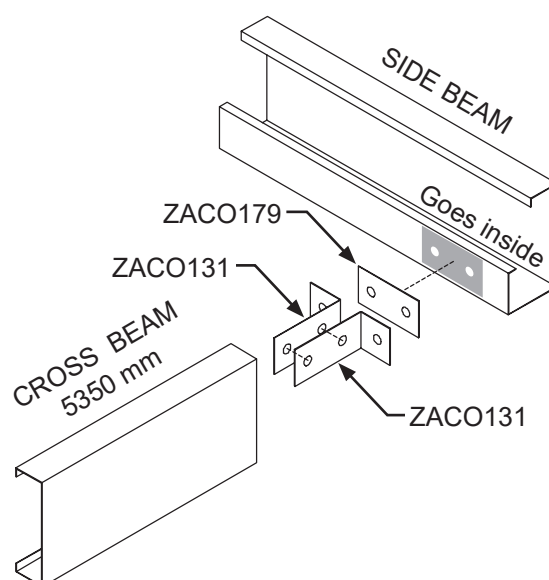
Using the joiner angle ZACO131 as a template, drill two 10 mm holes in each end of the centre cross beam, it's the longest at 5350 mm.

Secure two ZACO131 to each end of the cross beams with two M10 x 20 mm bolt and a nut (**FAST018**) with washers (**FAST017**) both sides.

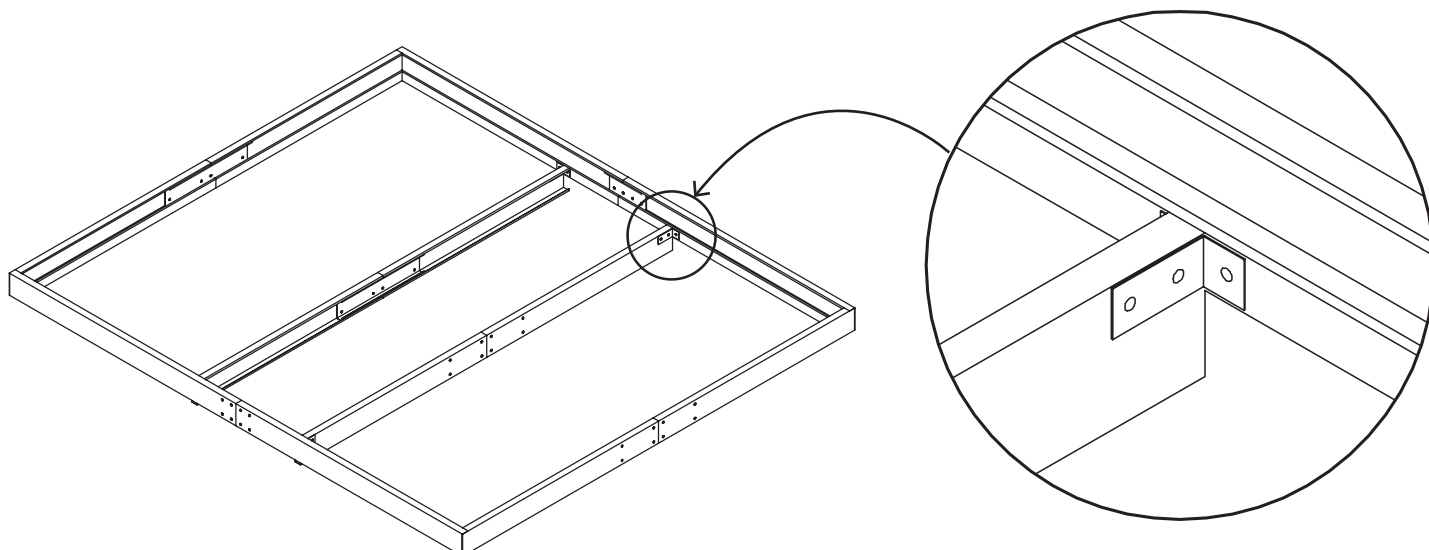
Make sure these are flush with the top face of the cross beam to achieve a level surface to attach the roof sheets to.

Position the ZACO179 joiner plate on the side beam to the dimension shown above and drill two 10 mm holes in the beam, using it as the template.

Move the ZACO179 inside the beam and to act as a large washer for the bolts.



Secure cross beams to the side beams as shown with two M10 x 20 mm bolt and a nut (**FAST018**) with washers (**FAST017**) both sides.



ATTACHING LEGS AND ERECTING

NOTE: Minimum of three people is required for this step.

REAR POSTS

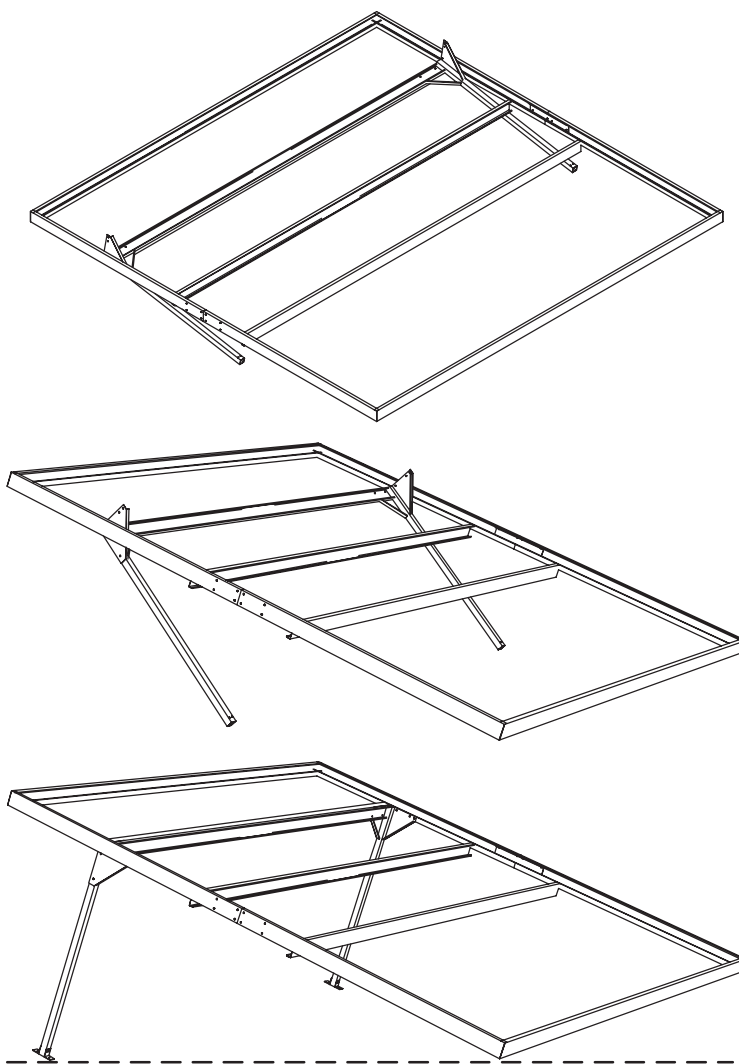
Referring back to page 9 locate one M10 x 20 mm bolt and a nut (**FAST018**) with washers (**FAST017**) both sides at each end of the cross beam and post assembly to the pre-drilled pivot holes.

Only finger tighten these for now to allow the sections to move when lifted.

With one person holding each post, and another at the rear edge beam, begin to carefully lift the beam assembly.

Continue lifting until a second bolt can be fastened to the top bracket and edge beam.

Secure all four M10 x 20 mm bolts with a nut (**FAST018**) and washer (**FAST017**) both sides.



FRONT POSTS

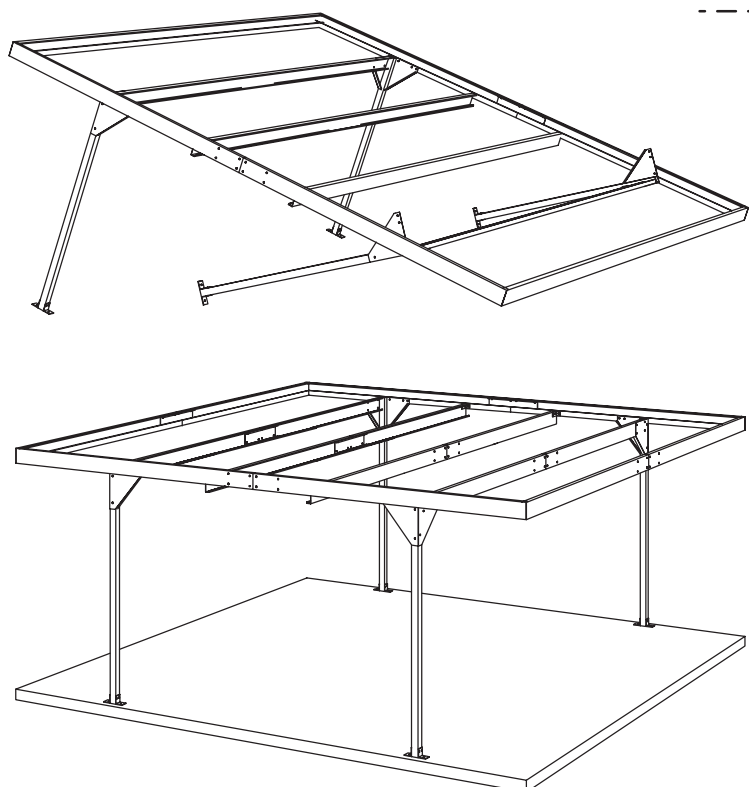
Repeat this step for the other cross beam assembly.

Now go around and fully tighten **all** nut and bolt connections, including splice plate connections.

Take care to check the bolts securing the base brackets, as access can now be awkward.

ANCHOR

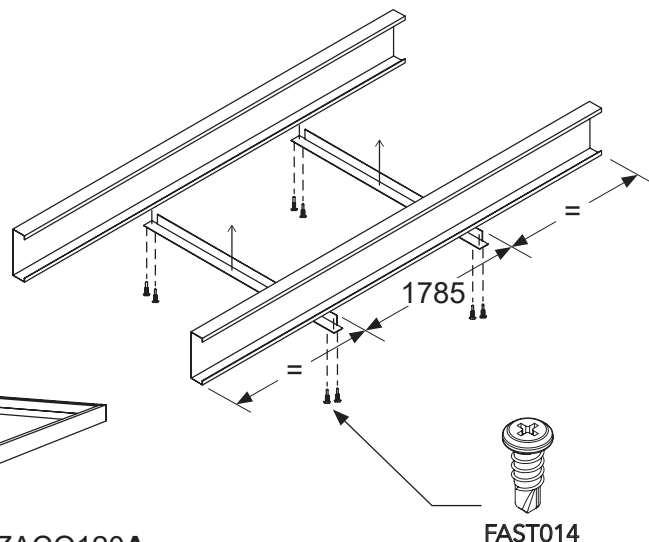
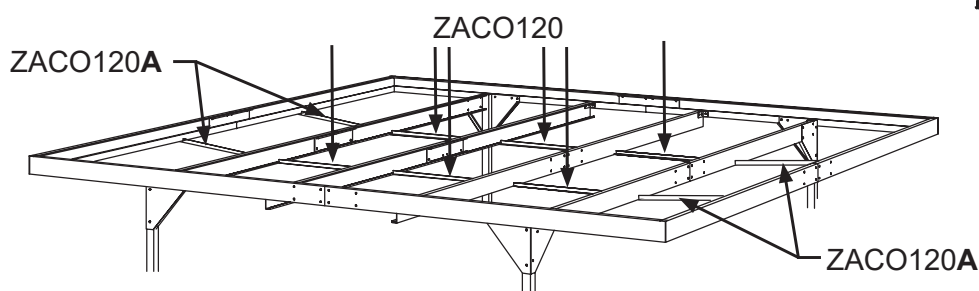
Using the dimensions on the front page secure the frame to the concrete slab with the 120 mm dynabolts provided.



BRACING

Attach the roof braces to the underside of the beams.

- Use the six ZACO120 between the cross beams.
- Use the four shorter ZACO120A braces from the cross beams to the end beams.



STRAPPING

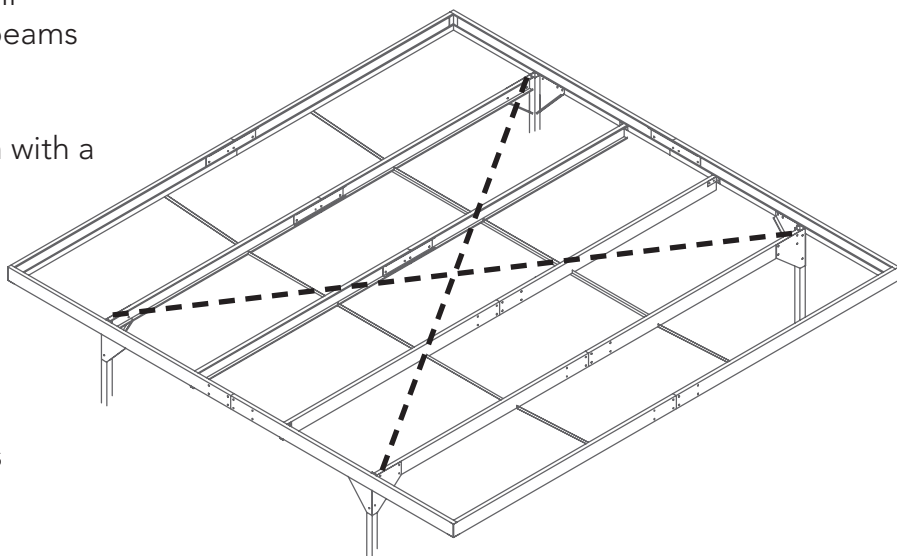
Take the strapping (**FAST040**) and unroll diagonally across the top of the cross beams from one column to the other.

Fasten the strapping to the cross beam with a wafer head tek screw (**FAST014**). Pull tight before fastening.

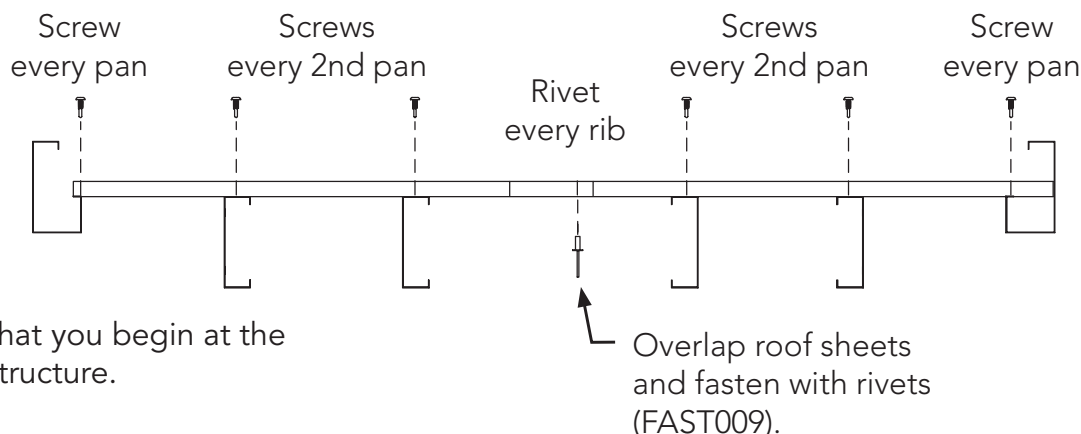
Trim strap to length with tinsnips.

Repeat for the other diagonal.

NOTE: Do not use hex head tek screws (**FAST035**).



SHEETING



It is critical that you begin at the rear of the structure.

Align the short edge of the sheets with the edge of the rear beam, as shown in the detail view, and fasten with a screw in every flat pan into the framing.

Slip a neoprene washer (FAST043) onto the hex head tek screw (FAST035) before screwing for a water tight connection.

The long edges of the sheeting should be hard up against the inside of the side edge beams. secure along edges at 150 mm centres after both rows of sheet have been fixed.

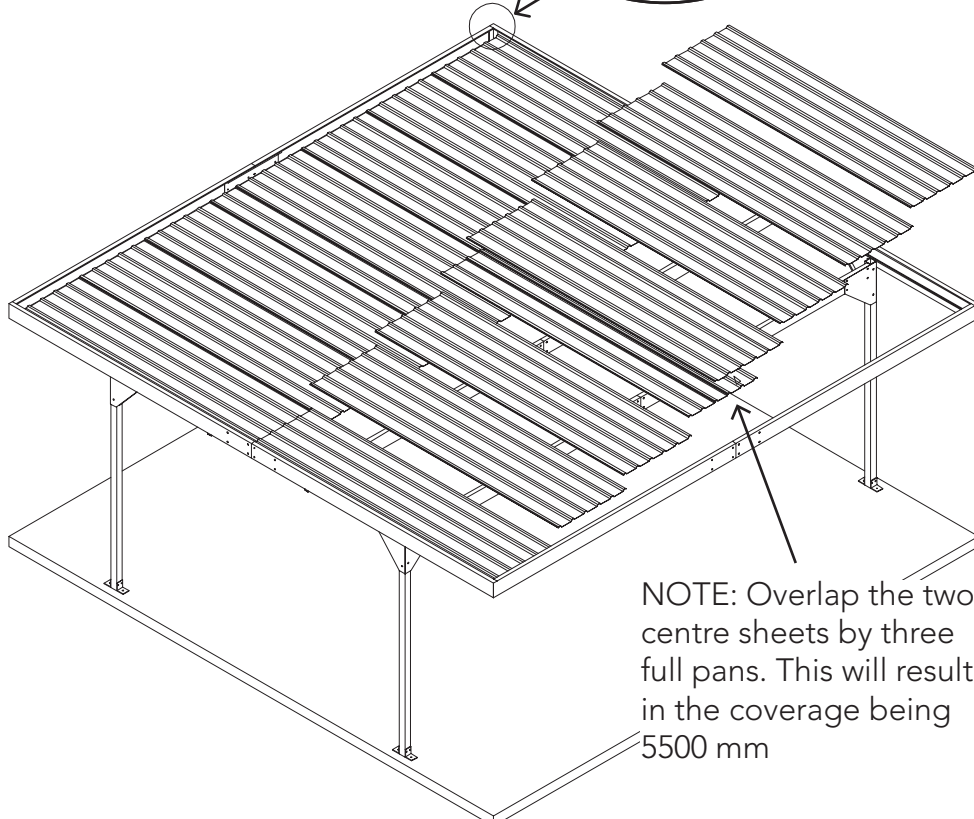
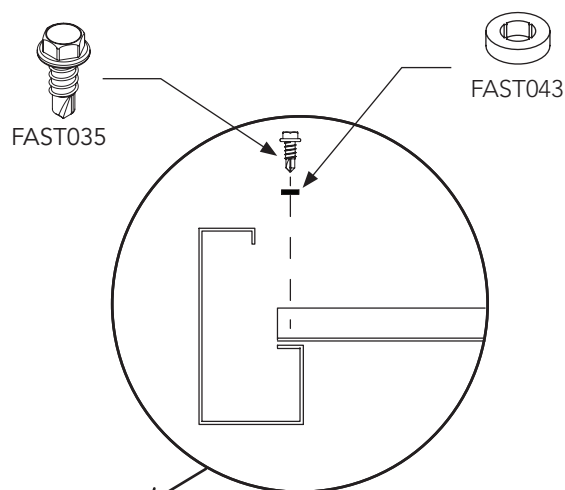
Lay four sheets left-to-right with an overlap of one rib.

The 5th sheet will need to overlap 3 pans (477 mm).

The remaining sheets are again overlapped by 1 rib.

Where the rear row of sheeting overlaps the front row and a cross beam fasten with a tek screw in every second sheet pan.

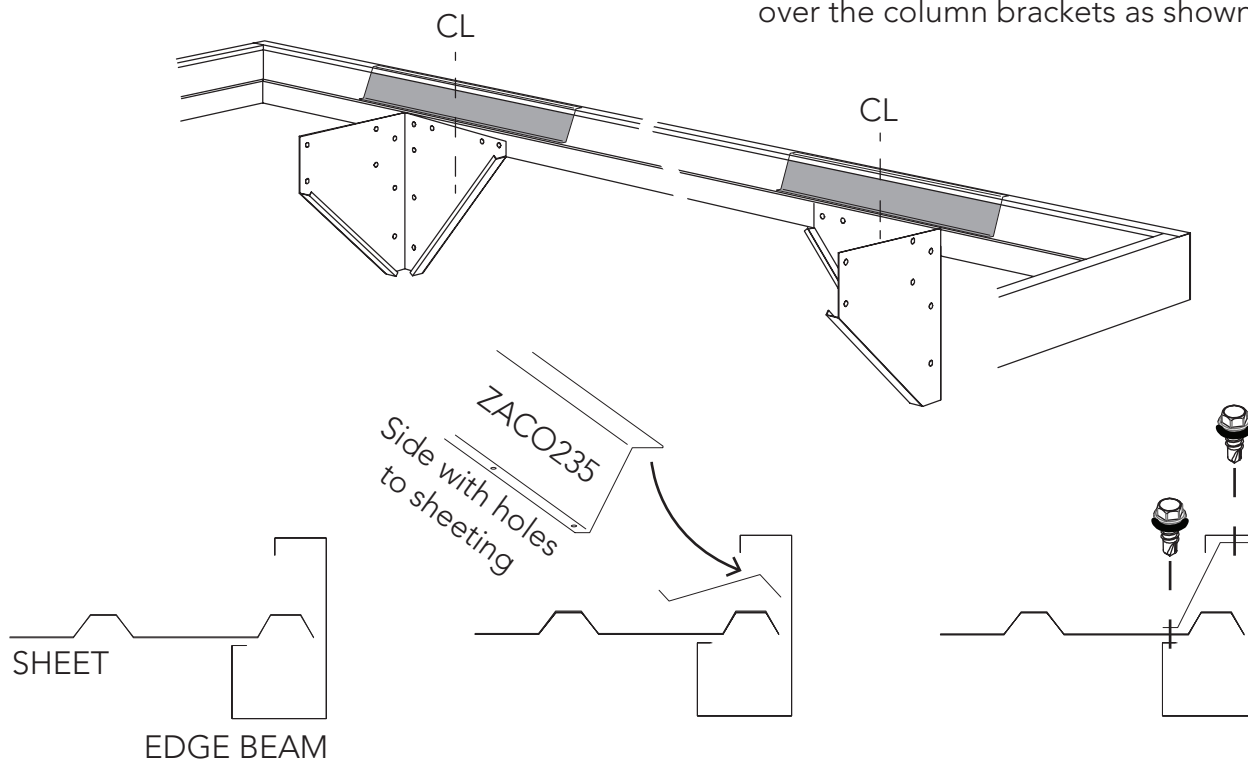
Make sure the front edge of the sheeting is hard up against the inside front of the beam.



EDGE BEAM BOX BRACKETS

Sheeting and posts not shown for clarity

ZACO235 are located inside the edge beam, on top of sheeting and centrally over the column brackets as shown below.



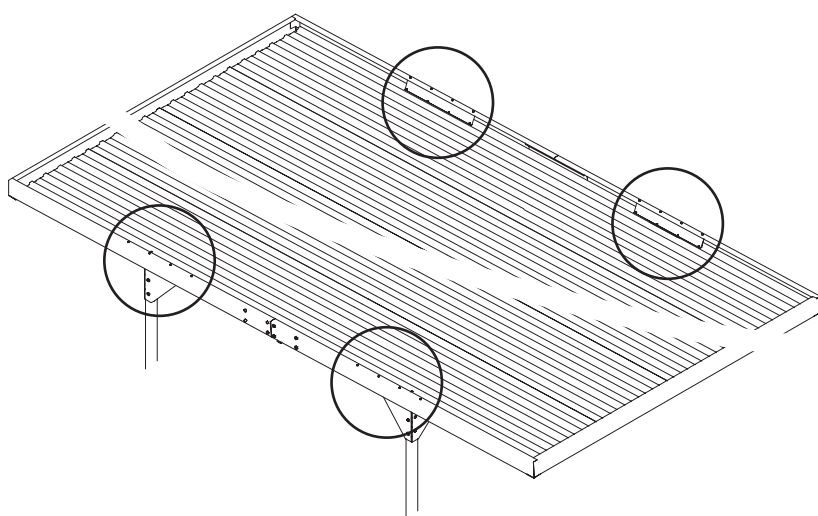
The edge beam box bracket is orientated so the face with four holes is on top of the sheeting.

Align so these holes are on top of the flat of the edge beam, beneath the sheeting.

Fasten through holes with four hex head tek screws (**FAST035**) with neoprene washers (**FAST043**).

Fasten the top edge of the ZACO235 to the top of the edge beam with four more hex head tek screws (**FAST035**) with neoprene washers (**FAST043**).

Repeat this step at all four locations.



DOWNPIPE

It can be fit to either end of the rear beam, make a decision based on site specific factors.

Cut a round hole 51 mm dia in one end of the rear edge beam. This can be done by drilling a series of 3 mm holes and knocking it out or by metal holesaw. It won't be visible when finished.

Fit the galvanised gutter drop RWG17 from the top down into the hole.

Drill two 3 mm holes through the underside of the end beam and into the flange of the gutter drop and then fasten using two pop rivets. Use water proof sealant around the hole inside the beam.

Join the top three pieces of the down pipe assembly, RWG02 + RWG13 + RWG02 with PVC solvent welding cement. Position over the gutter drop and align with post.

Drill two 3 mm holes through both sides of the PVC elbow and into the gutter drop and then fasten with two wafer head tek screws (**FAST014**).

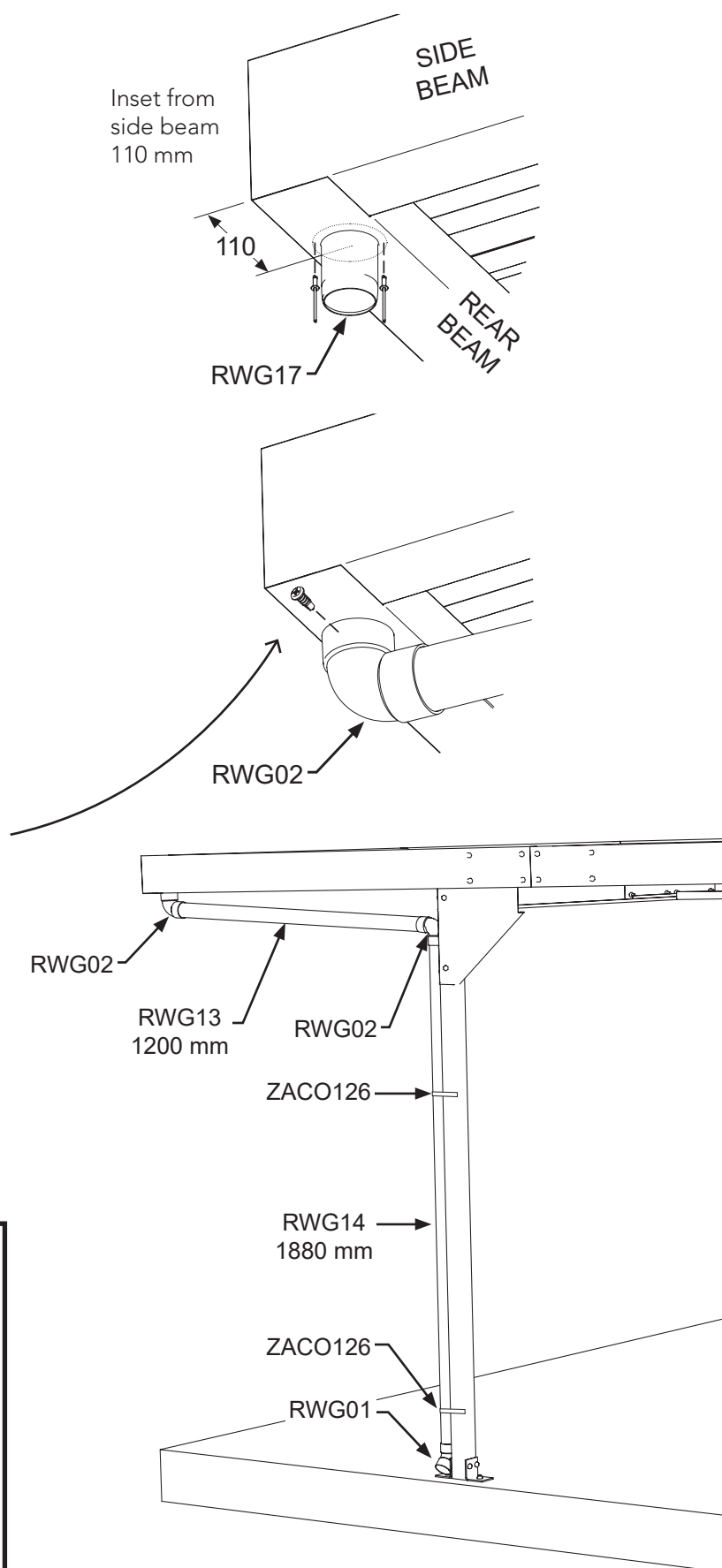
Fit one end of downpipe RWG14 with the elbow RWG01 at trim the other end to the desired height. Fix with PVC solvent welding cement.

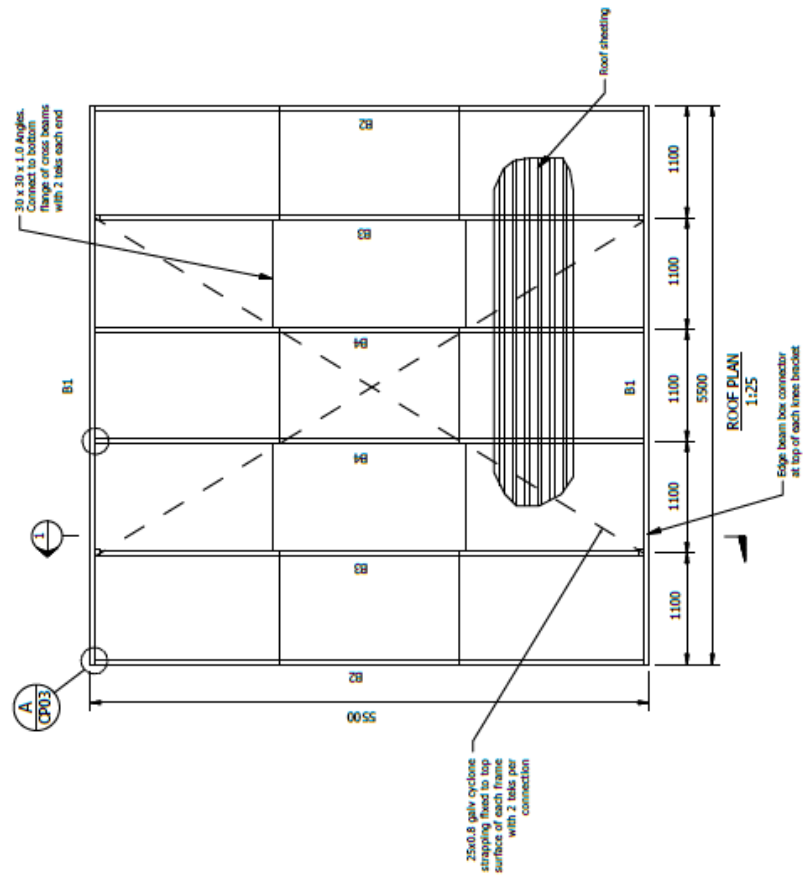
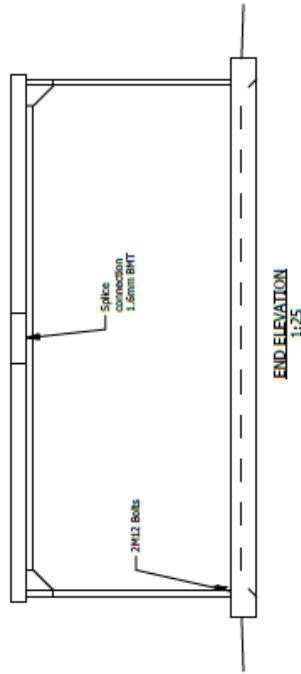
Bend two 270 x 25 mm flat strips ZACO126 to shape around the downpipe and to the sides of the post and fasten with wafer head tek screws (**FAST014**).

Immediate maintenance required!

Clean down all roof and beam internal areas of metal filings from drilling operations and self drilling screws.

If not cleaned these will cause discolouration and corrosion to roof sheets and galvanised framing sections, see warranty for more details





GROUP	B1 BMT	B2 BMT	B3 BMT	B4 BMT	COLUMN BRACKET BMT	COLUMN WALL THICKNESS	BOLT GRADE	HD. BOLTS
1	1.0	0.8	1.0	1.0	1.2	1.6	8.8	8/12

NOTE
D12 indicates D12120 Dynabolt, min embedment 110mm
This drawing is to be read
in conjunction with
06205-003-CF03

LOADINGS
L1 - These structures are classified as Class 10a of Importance Level 2, and have been designed for the following wind loads to AS1170.2 and the BCA - Volume 1. Refer 'Table A'.
L2 - The following structural pressure coefficients have been used:
Empty under:
- Windward = -0.3, +0.6
- Leeward = -0.4, +0.2
Blocked under:
- Windward = +1.0, +0.4
- Leeward = -0.8, +0.4
L3 - Roof live loads to AS1170.1
UDL of 0.25 kPa. Point load of 1.1 kN to structural elements.

CONCRETE & FOUNDATIONS
C1 - Footings and slab to be designed by a structural engineer in accordance with AS 2870 & AS 1701.1 to safely carry point loads and baseplate connection details.
C2 - Columns shall be Grade C600 Dupangal.

STEELWORK
S1 - Roof framing members shall be A2150 material to the Grades specified in AS 4680.
S2 - Roof, wall and door sheeting to be Grade G550 A2150 Zincalume Hi-Ten with a BMT = 0.30 (Minimum)
S3 - Columns shall be Grade C600 Dupangal.

FINISHES
F1 - All screws to be No. 10 Water Tails with minimum edge distance of 30mm and pitch of 150mm U.D.O.
F2 - Roof sheeting fixing to cross & edge beams:
(a) At edge and laps - 1 screw at every 1m (i.e. 144 c/s)
(b) Elsewhere - 1 screw every second pan (i.e. 288 c/s).
Screws to roof sheeting to have neoprene washers.
F3 - Bolts to be M10 x 20 to the grade shown in the table.
F4 - All angle brackets & connector plates to be B.M.T. = 1.0mm U.D.O.

APPLICABLE S.A.A. CODES & STANDARDS
AS 1170 Part 1, 2, 3 Loading Codes.
AS 4680 Cold Formed Steel Structures Code.
AS 1562 Design and Installation of Sheet Roof & Wall Cladding.
AS 1171 Part 1, 2, 3 Metal Headings Commercial Bldgs & Screws.
AS 1317 Cold Formed Steel Structures Code.
AS 4100 Steel Structures Code.
AS 2870 Residential Slabs & Footings.
AS 3600 Concrete Structures.

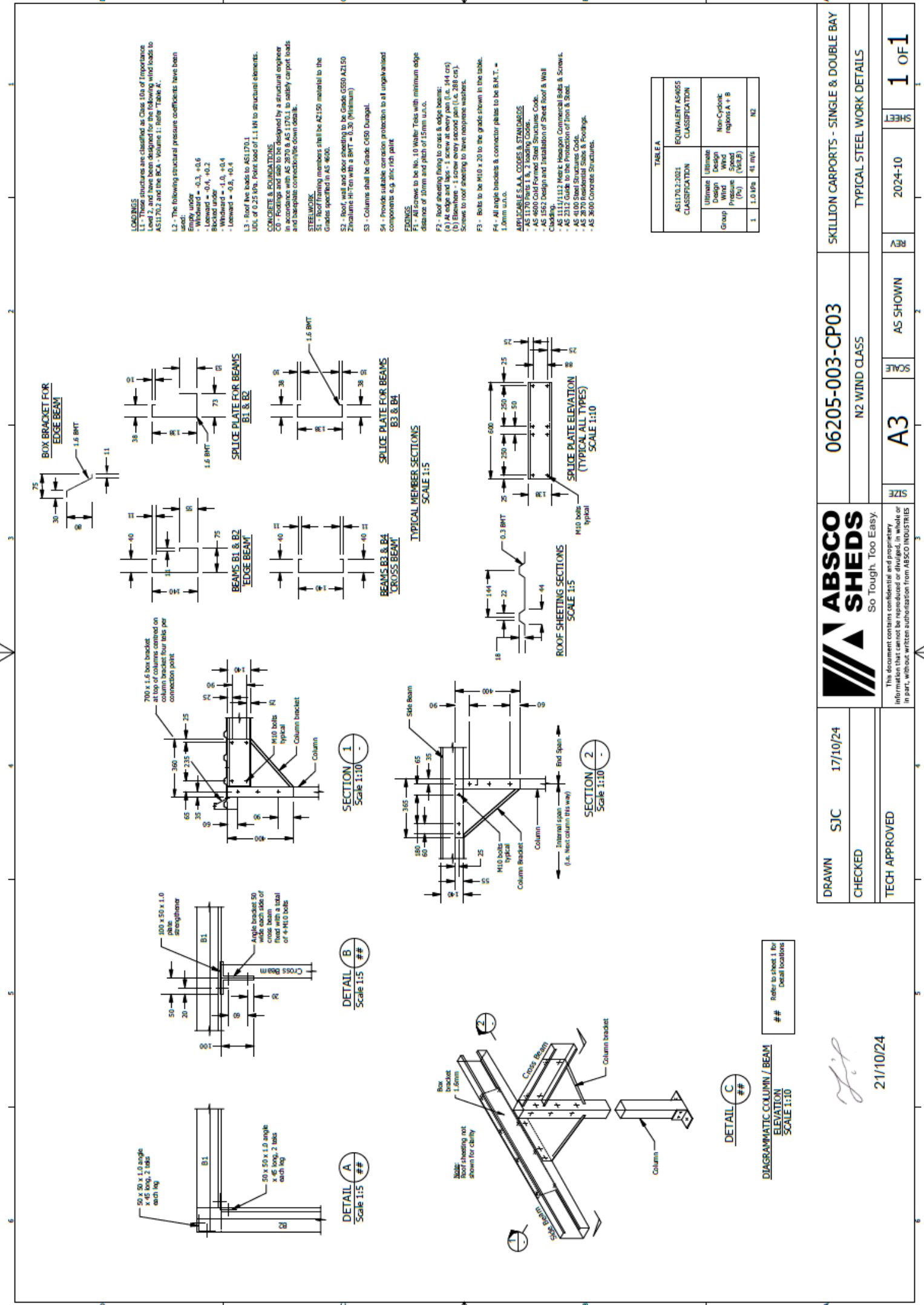


TABLE A		
AS1170.2:2021 CLASSIFICATION	EQUIVALENT AS4685 CLASSIFICATION	
Ultimate Design Wind Pressure (Pa)	Ultimate Design Wind Pressure (Pa)	Non-Cyclonic regions A + B
1	1.0 kPa	4. m/s
		N2

DRAWN SJC 17/10/24		06205-003-CP03		SKILLION CARPORTS - SINGLE & DOUBLE BAY	
CHECKED		N2 WIND CLASS		TYPICAL STEEL WORK DETAILS	
TECH APPROVED		A3		2024-10	
		SCALE		1 OF 1	



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Refer to sheet 1 for Detail locations

DIAGRAMMATIC COLUMN / BEAM ELEVATION
SCALE 1:10

21/10/24

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.
- Absco accepts no responsibility for structural damage if doors were left open and/or not secured during a weather event.

Post-Installation Care

Clear final product of steel filings (swarf) caused by drilling holes and tek screws.

Failure to do so may cause discolouration of surfaces and promote corrosion.

Refer to warranty for more details

Some parts are used across multiple models, so certain holes may not be required for your assembly.

After completing the build, you may insert additional fasteners into any unused holes if desired.

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 1 km 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://absco sheds.com.au/warranty-details/>.