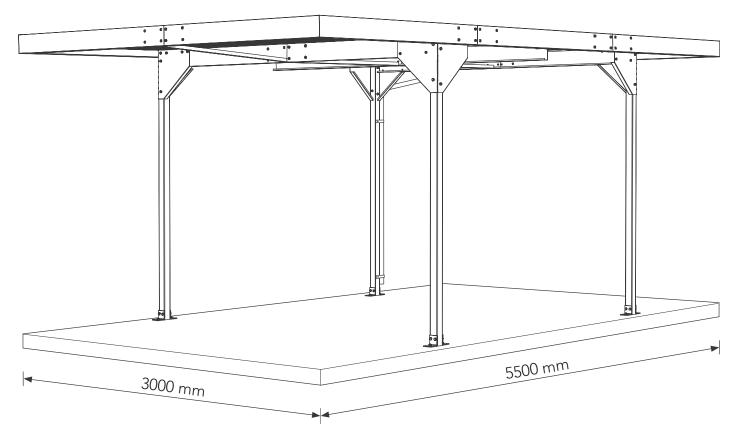
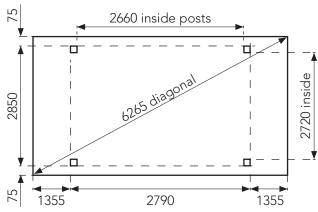


3.00mW x 5.50mD x 2.37mH

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





Concrete slab & footings detailed in engineering drawings pg 15,16

For construction in non-cyclonic areas

Wind rating: N2 as per AS4055-2021

If you require a higher wind rating please contact us:

admin@absco.com.au or 1800 029 701



DOWNLOAD OUR APP FOR ASSEMBLY VIDEOS



Model: BCPS3055

PLEASE LEAVE A REVIEW

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



3.00mW x 5.50mD x 2.37mH

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 10mm 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
- 10 mm masonry drill bit
- Mallet
- 'G' clamps
- Tape measure
- Socket set
- 17 mm spanner / shifter
- Spirit level
- Water proof sealant (silicone)
- 1.8m ladder

Model: BCPS3055

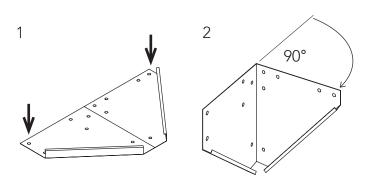
PVC solvent welding cement.



3.00mW x 5.50mD x 2.37mH

COMPONENTS LIST - LARGE ITEMS							
QTY	COMPONENT DESCRIPTION	PART No.	СНК	QTY	COMPONENT DESCRIPTION	PART No.	СНК
16	STEEL SHEET 1520 x 773 mm	152		2	EDGE BEAM 1830 mm	ZACO 223	
2	EDGE BEAM LEFT NOTCH 1830 mm	ZACO 230		2	EDGE BEAM RIGHT NOTCH 1830 mm	ZACO 224	
2	EDGE BEAM LEFT NOTCH 1500 mm	ZACO 225		2	EDGE BEAM RIGHT NOTCH 1500 mm	ZACO 226	
4	CROSS BEAM 1360 mm	ZACO 227		2	CROSS BEAM 1425 mm	ZACO 228	
6	EDGE BEAM SPLICE PLATE	ZACO 187		3	CROSS BEAM SPLICE PLATE	ZACO 186	
2	COLUMN BRACKET LEFT	BKT 07 L		2	COLUMN BRACKET RIGHT	BKT 07 R	
2	STEEL POST 65 x 65 RHS 2200 mm	COL 07		2	STEEL POST 65 x 65 RHS 2250 mm	COL 08	
1	PVC DOWNPIPE 1200 mm	RWG 13		1	PVC DOWNPIPE 1880 mm	RWG 14	
4	ANGLE BRACE 30 x 30 1395 mm	ZACO 121					

BEND COLUMN BRACKETS



Repeat for all four BKT07

- 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.
- NOTE: Please use 10mm drill bit and predrill all holes before beginnings construction.



3.00mW x 5.50mD x 2.37mH

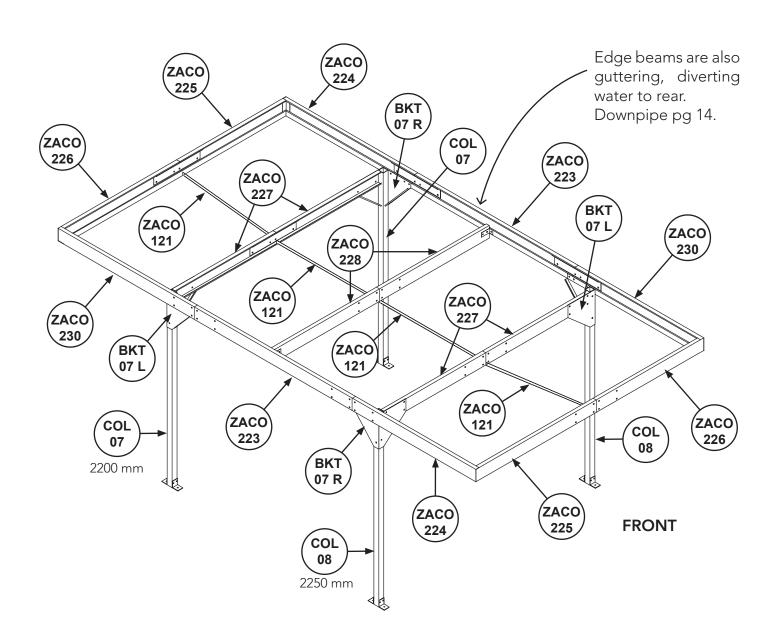
COMPONENTS LIST								
QTY	COMPONENT DESCRIPTION		PART No.	СНК	QTY	COMPONENT DESCRIPTION	PART No.	СНК
8		BASE BRACKET	BKT 02		3	STRAP	ZACO 126	
4		JA2 BRACKET	ZACO 129		4	JA1 BRACKET	ZACO 130	
4	000	JA3 BRACKET	ZACO 131		2	JP PLATE	ZACO 179	
1		PVC DOWNPIPE 45° FITTING	RWG 01		2	PVC DOWNPIPE 90° FITTING	RWG 02	
1		PVC DOWNPIPE DROP	RWG 17					
			FIT	TING	S PA	CK		
1	8	PHILLIPS HD DRIVER BIT	FAST 038		16	BOLT M10 x 80 mm & NUT	FAST 022	
130		BOLT M10 x 20 mm & NUT	FAST 018		300	M10 WASHER	FAST 017	
8		DYNABOLT 10 x 50 mm	FAST 015		300	WAFER HD TEK SCREW	FAST 014	
135		NEOPRENE WASHER	FAST 043		80	POP RIVET	FAST 009	



3.00mW x 5.50mD x 2.37mH

FRAME COMPONENT OVERVIEW

Roof sheet 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.



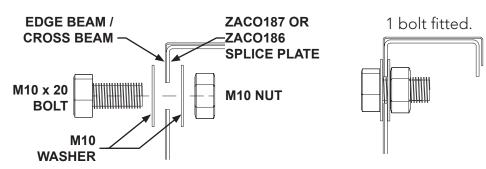


3.00mW x 5.50mD x 2.37mH

JOIN SPLICED BEAMS

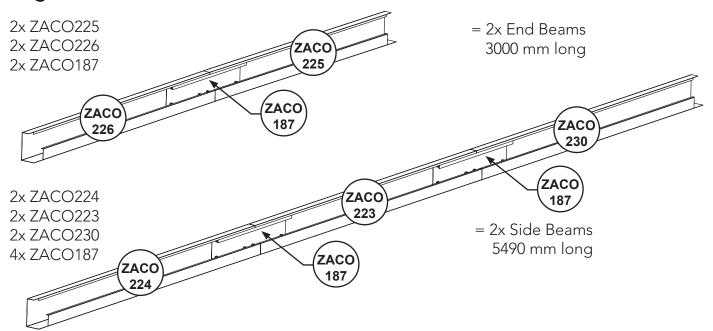
Edge & cross beams are joined using their splice plate, M10 x 20mm bolts, nuts and washers as shown.

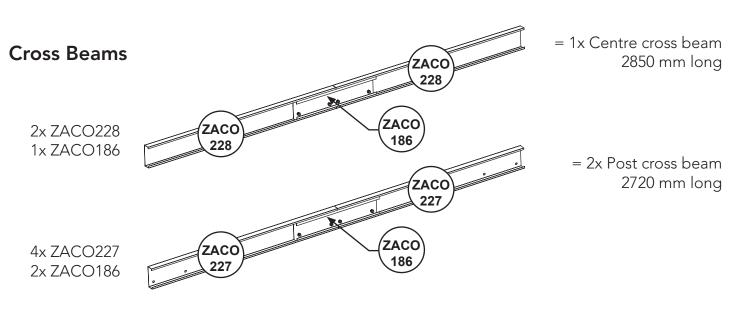
It's best to have the nut on the inside of the beam.



Each splice plate needs 8 bolts, 4 per end.

Edge Beams

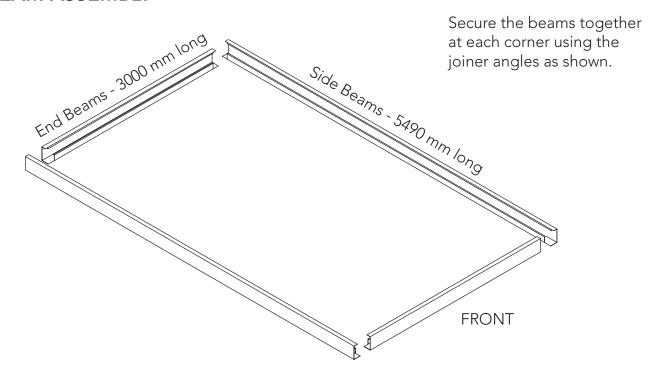


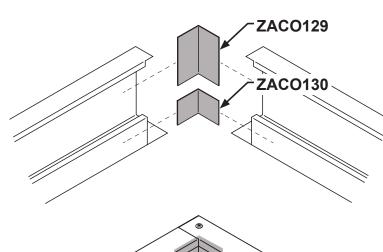




3.00mW x 5.50mD x 2.37mH

EDGE BEAM ASSEMBLY

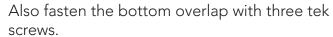




The joiner angles should be positioned on the inside of the edge beams.

ZACO129 goes to the tall side and ZACO130 the short side.

Hold with 'G' clamps and fastened with tek screws from the outside of the edge beams.

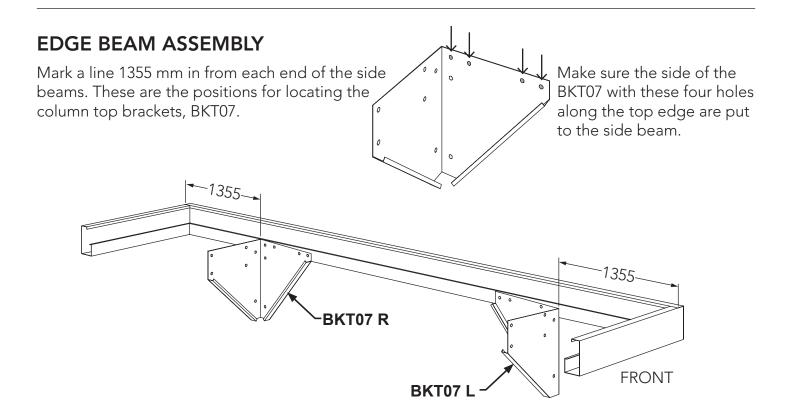


Seal all joints with water proof sealant such as silicone as these beams are an internal gutter system.

The overall dimension of the assembled edge beams joined should be 3000 x 5490 mm

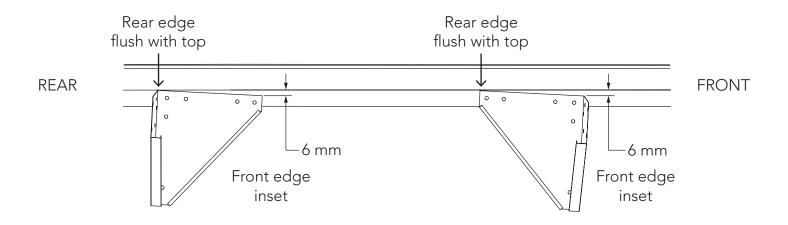


3.00mW x 5.50mD x 2.37mH



To make rainwater flow to the downpipe at the rear of the carport, the rear posts are 50mm shorter than the front.

Therefore to keep the posts vertical, the BKT07 need to be inset 6 mm at their front-most edge as shown below.



Mark these four hole positions of the BKT07 on the beam and then drill 10 mm holes. Don't fasten these brackets yet, just make the holes for now.



3.00mW x 5.50mD x 2.37mH

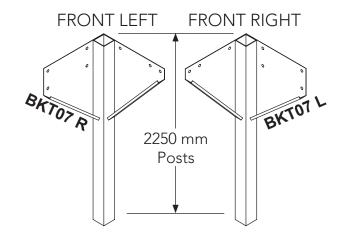
POST ASSEMBLY

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.

REAR LEFT	REAR RIGHT
BATTOTA	BKTOTR
2200	0 mm
	<u> </u>

LOCA	TION	Post	Bracket	
Daar	Left	COL07 2200 mm	BKT07 L	
Rear	Right	COL07 2200 mm	BKT07 R	
Front	Left	COL08 2250 mm	BKT07 R	
Front	Right	COL08 2250 mm	BKT07 L	

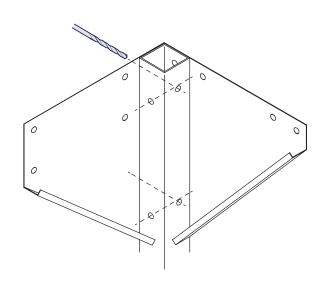


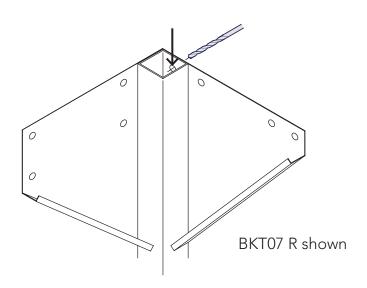
POST HOLES

Using the BKT07 as a template drill this 10mm 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.



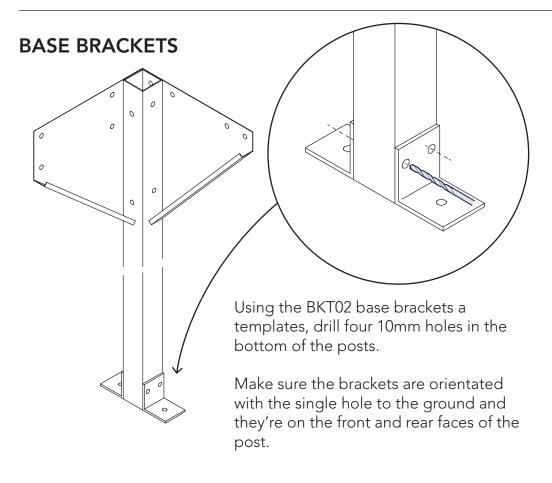


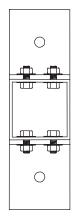
Again using the BKT07 as a template drill these four holes through both sides of the posts and then fasten with four of the longer M10 x 80 mm bolt and a nut with washers both sides.

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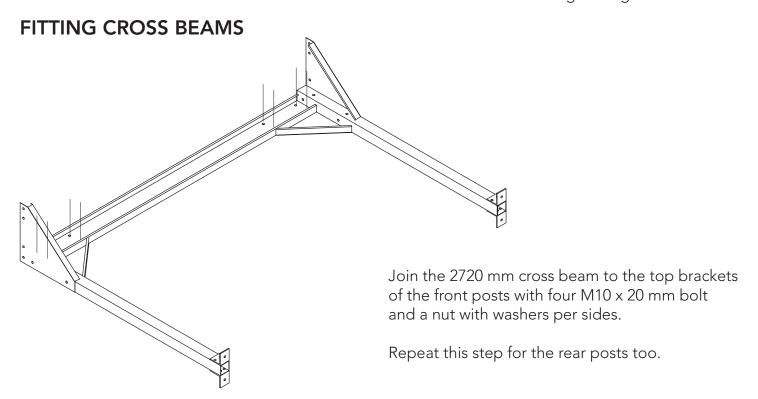
3.00mW x 5.50mD x 2.37mH





Fasten with four of the M10 x 20 mm bolt and a nut with washers both sides.

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





3.00mW x 5.50mD x 2.37mH

CENTRE CROSS BEAM

Mark the position for the centre-most cross beam on the side beams.

CENTRE CROSS BEAM

SIDE BEAM

REAR

Open side to rear

2725

40

5490

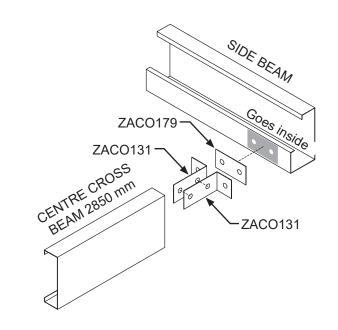
Using the joiner angle ZACO131 as a template, drill two 10mm holes in each end of the centre cross beam, it's the longest at 2850 mm.

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

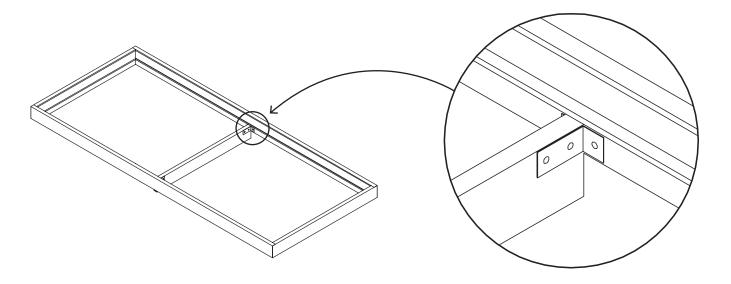
Make sure these are flush with the top face of the cross beam to achieve a level surface to attach the roof sheets to.

Position the ZACO179 joiner plate on the side beam to the dimension shown above and drill two 10mm 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 with washers both sides.





3.00mW x 5.50mD x 2.37mH

ATTACHING LEGS AND ERECTING

NOTE: Minimum two people required for these step.

REAR POSTS

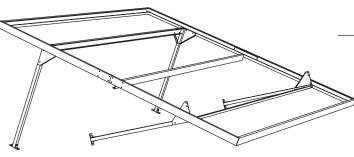
Referring back to page 9 locate one M10 \times 20 mm bolt and a nut with washers both sides at each end of the cross beam and post assembly to the predrilled pivot holes.

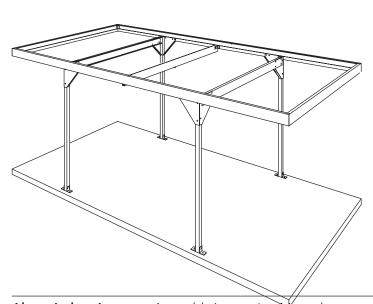
Only finger tighten these for now to allow the sections to move when lifted.

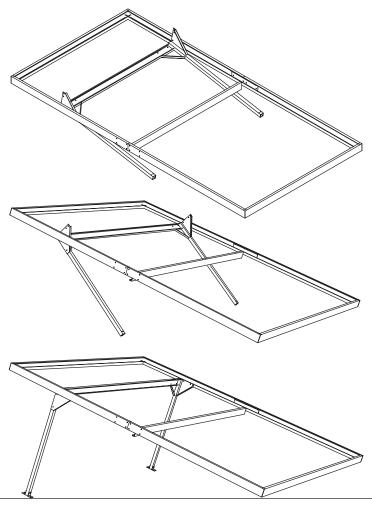
With one person holding each post begin to carefully lift the roof structure.

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

Secure all four M10 x 20mm bolts with a nut and washer both sides.







FRONT POSTS

Repeat these steps for the other cross beam assembly.

Now go around and full 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 50mm dynabolts provided.

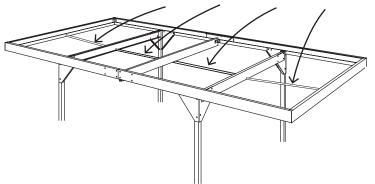
Absco Industries Assembly Instruction Manual Model: BCPS3055 24/10/2024 12

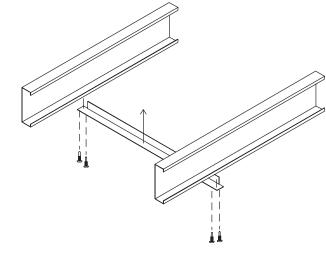


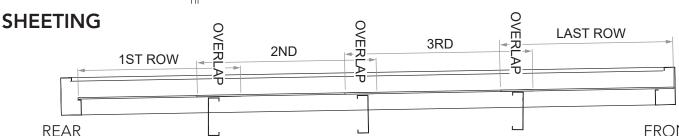
3.00mW x 5.50mD x 2.37mH

BRACING

Equally space the angle roof braces (ZACO121) as shown and secure to the underside of the cross beams with two teks per connection.







It is **critical** that you begin at the rear of the structure. Lay four sheets left-to-right with an overlap of one rib.

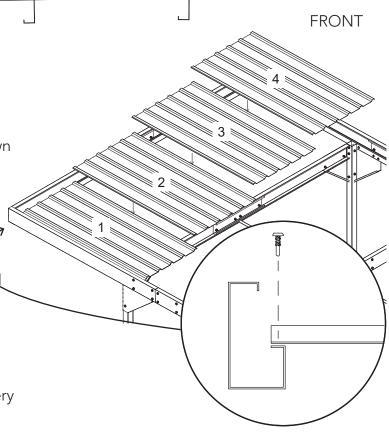
For the first row, align the short edge of the sheets with the edge of the rear beam, as shown in the detail view, and fasten with a screw in every flat pan into the framing.

Slip a neoprene washer onto the tek before screwing for a water tight connection.

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

Where rows of sheeting overlap with another and a cross beam fasten with a tek screw in every second sheet pan.

For the last row of sheeting make sure it is flush against the inside front of the beam.





3.00mW x 5.50mD x 2.37mH

DOWNPIPE

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

Cut a round hole 51mm dia in one end of the rear edge beam. The can be done by drilling a series of 3mm 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 tek screws.

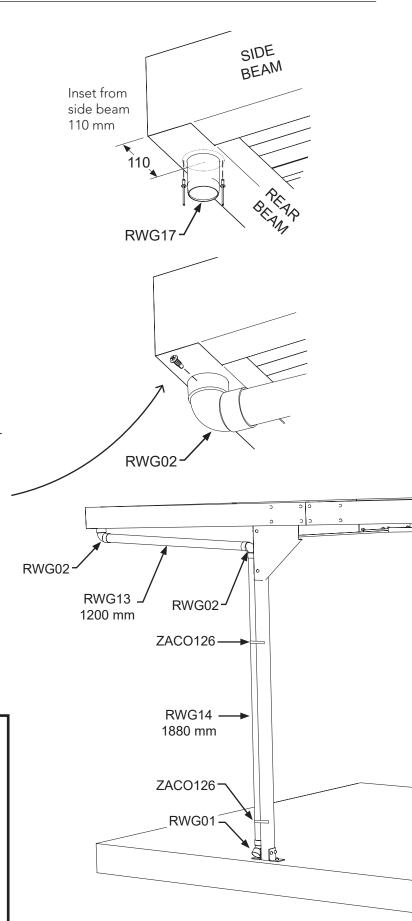
Fit one end of downpipe RWG14 with the elbow RWG01 at trim the other end to the desired height. Fix with PVC solvent welding cement.

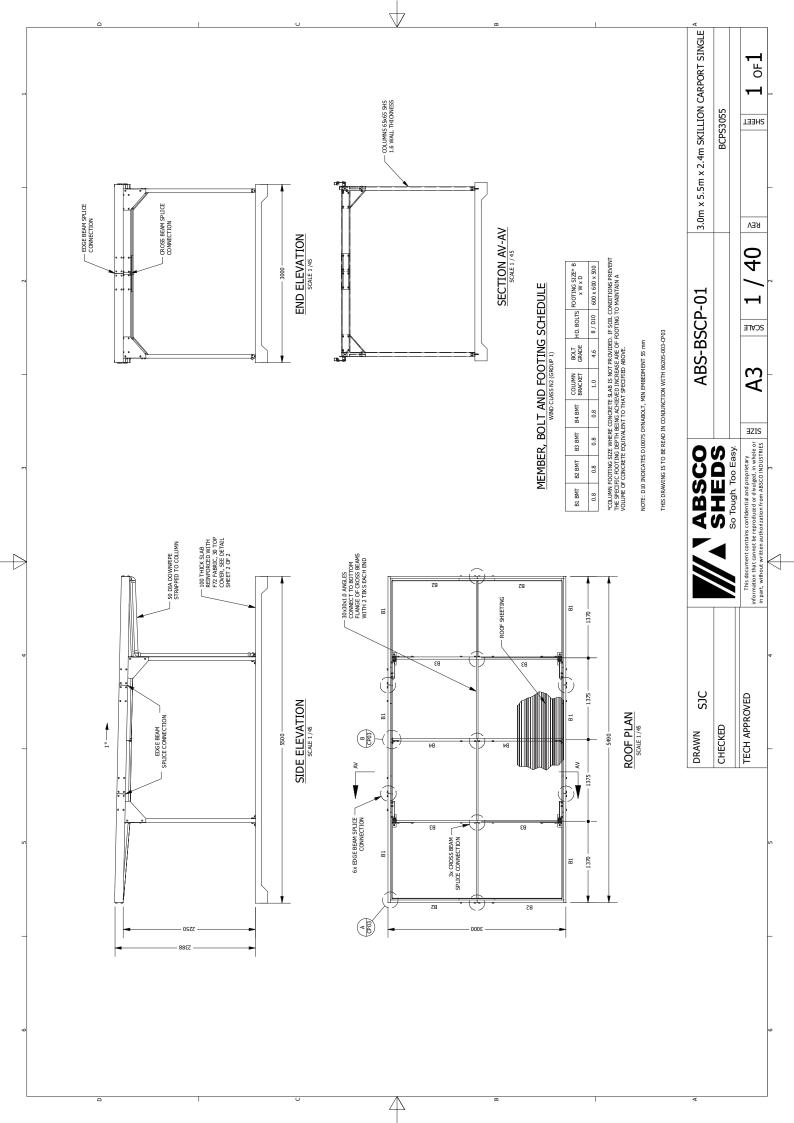
Bend two 270×25 mm flat strips ZACO126 to shape around the downpipe and to the sides of the post and fasten with tek screws.

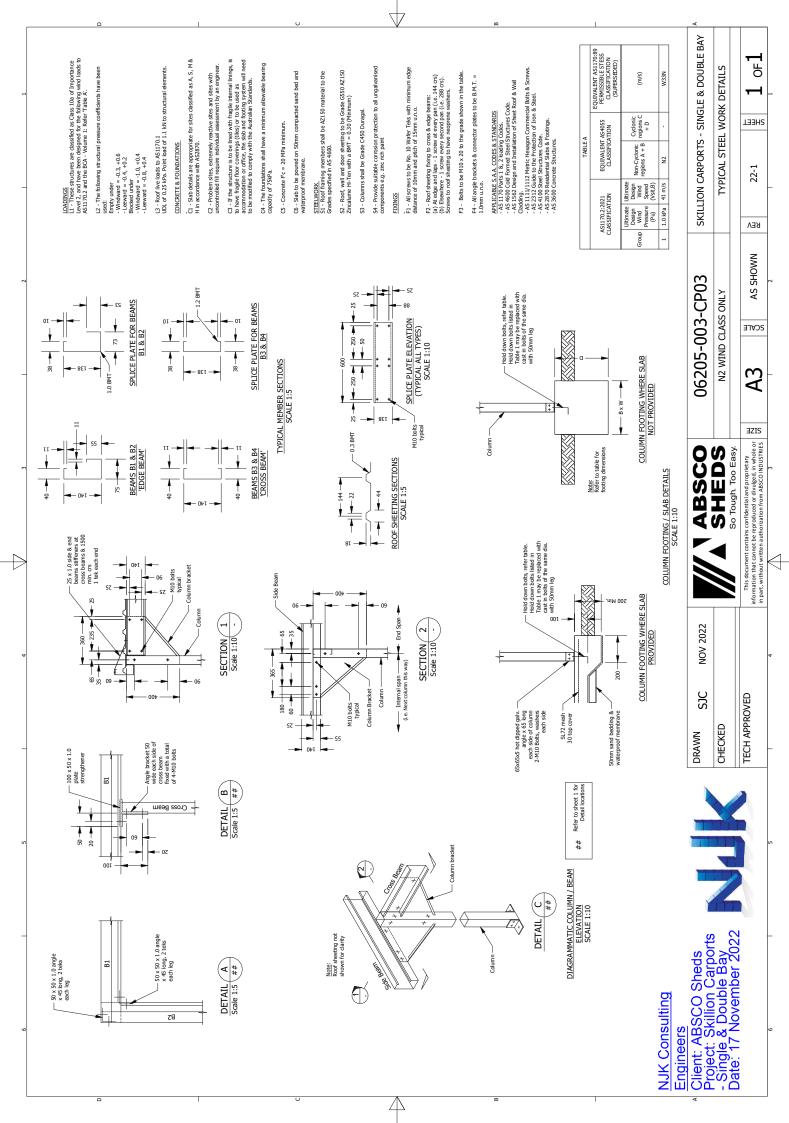
Immediate maintenance required!

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









3.00mW x 5.50mD x 2.37mH

Absco Sheds Storage Guidelines

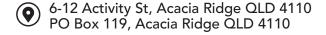
- Absco Sheds are designed to be weatherproof for normal weather conditions. In the event of extreme weather conditions such as heavy rain, combined with high wind gusts, the ridge capping, sheeting joins, screw fixings etc., may exhibit minor deformations which may allow some water entry. These areas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

Immediate maintenance required!

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

Failure to do so will cause discolouration of surfaces and promotes corrosion.

Refer to warranty for more details



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Model: BCPS3055

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Lifetime Warranty Statement



1. DEFINITIONS

In this document, capitalised terms have the following meaning:

- (a) "ABSCO" means John Scholtes Investments (No. 1) Pty Ltd trading as Absco Industries
- (b) "Authorised Purpose" means for storage (other than storage of corrosive materials), and other activities typically expected of a non-habitable structure.
- (c) "Defect" means a defect in the design, workmanship, materials, or any other defect caused by the manufacturing process of the Product (including damaged or missing parts).
- (d) "Excluded Environment" means land located within 1km of:
- (i) salt marine locations or other areas of marine influence;
- (ii) severe industrial or other abnormally or highly corrosive environments;
- (iii) areas not washed by rain;
- (iv) a recognised flood, bushfire or earthquake zone; or
- (v) areas with uncontrolled fill, unless an engineered foundation is constructed.
- (e) "Lifetime Warranty Period" means the period of 35 years, commencing on the day after the date of purchase of the Product.
- (f) "Lifetime Warranty Statement" means this 'Lifetime Warranty Statement' document.
- (g) "Parties" means ABSCO and You.
- (h) "Product" means any of following unless stated otherwise in the product description and/or the Product Guide for the Product:
- (i) products which utilise ABSCO 'SNAP-TiTE' technology, including but not limited to garden sheds, chicken coops, bike sheds and bin covers; and
- (ii) all non-insulated large structures such as carports, awnings, shades and garages,

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

(i) "Product Guide" means the guide for installation and maintenance of

the Product produced by ABSCO.

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

2. ABSCO'S STRUCTURAL WARRANTY

- 2.1. ABSCO provides this warranty to You in relation to the Product. The warranty applies to all colours and finish variants of the Product manufactured by ABSCO and sold by authorised sellers of the Product in Australia or New Zealand.
- 2.2. Subject to the terms of this Lifetime Warranty Statement:
- (a) ABSCO warrants that the Product will be free from Defects for the duration of the Lifetime Warranty Period; and
- (b) where the Product contains a Defect, ABSCO will either repair or replace the Product, or provide You with monetary compensation for the Defect in accordance with clause 3.

3. WARRANTY CLAIM PROCEDURE

- 3.1. If, during the Lifetime Warranty Period, You believe the Product has a Defect, You must comply with the procedure set out in this clause 3.
- 3.2. Within 30 days of becoming aware of the Defect in the Product, You must notify ABSCO in writing of the alleged Defect ("Defect Notice") by email to admin@absco.com.au.
- 3.3. The Defect Notice must include:
- (a) Your name, address and contact details;
- (b) proof of purchase of the Product, including the colour and finish of the Product;
- (c) the date and location of the installation of the Product and details of the contractor or installer of the Product;
- (d) details of the alleged Defect in the Product, including but not limited to:
 - (i) a clear description of the alleged Defect;
 - (ii) the date the alleged Defect was first identified; and
 - (iii) any photographs and/or video footage of the alleged Defect.
- 3.4. As soon as reasonably practicable after receipt of the Defect Notice, ABSCO will contact You to investigate the alleged Defect. You must make the Product available to ABSCO and/or its authorised representatives for inspection and testing if so required.
- 3.5. A travel fee may apply if ABSCO and/or its authorised representatives are required to inspect the Product outside a capital metropolitan city area.
- 3.6. If ABSCO's investigations reveal a genuine Defect in the Product, ABSCO may elect to either:
- (a) repair the Product;
- (b) replace all or part of the Product; or
- (c) refund all or part of the purchase price paid by You as compensation for the Defect in the Product.
- 3.7. ABSCO's election in clause 3.6 is at ABSCO's sole discretion.
- 3.8. If ABSCO elects to repair the Product, ABSCO will arrange for a qualified tradesperson to attend to the rectification of the Defect as soon as reasonably practicable. The cost of the repair will be borne by ABSCO.
- 3.9. If ABSCO elects to replace the Product:
- (a) ABSCO will arrange for the replacement Product to be available for collection by You from the nearest ABSCO authorised reseller as soon as reasonably practicable;
- (b) You may be required to return the alleged Defective parts or components to ABSCO; and
- (c) You will be liable for the cost of disassembly and removal of the Product and assembly of the replacement Product.
- 3.10. If ABSCO elects to repair or replace the Product and the necessary parts or components are no longer manufactured or supplied by ABSCO, ABSCO may repair or replace the parts or components with parts or components of a similar quality, grade, composition and colour. You cannot object to such an alternative.
- 3.11. If ABSCO's investigations do not reveal a genuine Defect in the Product (including a defect which is not covered by this warranty), You agree to pay ABSCO's reasonable investigation costs.

4. WARRANTY LIMITATIONS / EXCLUSIONS

- 4.1. To the extent permitted by law, this warranty will not apply where:
- (a) the Product has been installed or used for a purpose that is not an Authorised Purpose;
- (b) the Product has not been installed, assembled, maintained and/or operated in complete compliance with ABSCO's Product Guide;
- (c) the Product has been used to store corrosive materials such as fertiliser or chlorine:
- (d) the Product was installed in excess of 12 months after the purchase of the Product;
- (e) the Product has not been installed in accordance with the relevant standards, codes and statutory regulations;
- (f) the Defect is determined to have been caused by storm, wind, rain, earthquake. fire, snow or poor foundations:
- (g) the Defect is, or is the result of, surface deterioration of panels caused by 'swarf' (tiny particles of steel debris left from cutting, grinding or drilling operations):
- (h) the Product has been installed in an Excluded Environment;
- (i) the Product has been subject to accident, negligence, alteration, abuse or misuse;
- (j) the Defect is determined to be the result of overloading; or
- (k) ABSCO determines that the Defect is the result of a failure of a thirdparty product.
- 4.2. You acknowledge that:
- (a) dimensions and colour of the Product are subject to normal manufacturing variations and tolerances, and that reasonable variances are not considered a Defect under this warranty; and
- (b) this warranty is limited to the repair or replacement of Defects in the Product and does not extend to any other product or any other consequential or indirect damage incurred as a result of the Defect.
- 4.3. For the purpose of this warranty, the following matters are excluded from the definition of Defect:
- (a) general wear and tear which is reasonably expected to occur over the life of the Product;
- (b) surface deterioration of panels caused by 'swarf' (tiny particles of steel debris left from cutting, grinding or drilling operations);
- (c) condensation caused by weather conditions such as extreme heat or cold;
- (d) defects in any fastening apparatus (screws, nuts, bolts, rivets, hasps or bolts);
- (e) leaks caused by driving rain;
- (f) improper installation, maintenance or handling of the Product;
- (g) movement, distortion, collapse or settling of the ground or the supporting structure on which the Product is installed; or
- (h) staining from foreign substances (including mould, mildew, dirt, grease, oil and any other substance).
- 4.4. To the extent permitted by law, ABSCO is not liable to compensate You for any:
- (a) increased costs or expenses;
- (b) loss of profit, revenue, business, contracts or anticipated savings;
- (c) loss or expense resulting from a claim by a third-party; or



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

5. CONSUMER LAW

Australian Consumer Law

- 5.1. Clauses 5.2 to 5.3 apply where the Product was purchased in Australia.
- 5.2. The Product comes with guarantees that cannot be excluded under the Australian Consumer Law. You may be entitled to a replacement or refund for a major failure of the Product and compensation for any other reasonably foreseeable loss or damage. You may also be entitled to have the Product repaired or replaced if the Product fails to be of acceptable quality and the failure does not amount to a major failure.
- 5.3. The benefits of this Lifetime Warranty Statement are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this Lifetime Warranty Statement is to be interpreted as excluding, restricting or modifying any State or Federal legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified.

New Zealand Consumer Law

- 5.4. Clauses 5.5 to 5.6 apply where the Product was purchased in New Zealand
- 5.5. This warranty is subject to the laws of New Zealand, including but not limited to the New Zealand Sale of Goods Act, the Consumer Guarantees Act and the Fair Trading Act.
- 5.6. The benefits of this Lifetime Warranty Statement are in addition to any rights and remedies imposed by New Zealand legislation that cannot be excluded. Nothing in this Lifetime Warranty Statement is to be interpreted as excluding, restricting or modifying any New Zealand legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified.

6. NO REPRESENTATIONS / ENTIRE AGREEMENT

- 6.1. You agree and acknowledge that this Lifetime Warranty Statement contains the entire agreement between the Parties regarding the warranty provided by ABSCO to You in relation to the Product.
- 6.2. To the full extent permitted by law, this Lifetime Warranty Statement supersedes all other warranties of any kind, including whether express or implied by representations, statement, correspondence or other conditions such as merchantability or fitness for purpose.

7. REGISTRATION OF WARRANTY

- 7.1. Please ensure that You keep this Lifetime Warranty Statement in a safe place along with your proof of purchase of the Product.
- 7.2. To ensure ABSCO has a record of your warranty, You can register Your warranty online at http://abscosheds.com.au/warranty-details/.