





Foundation Requirements

THIS PRODUCT IS DESIGNED FOR INSTALLATION ON, AND ANCHORING TO, A CONCRETE SLAB FOUNDATION IT IS RECOMMENDED THAT THE CONCRETE SLAB IS AT LEAST 100mm THICK

TO MINIMISE WATER INGRESS AT THE BASE OF THE STRUCTURE, A 30mm HIGH REBATE IS RECOMMENDED FOR THE PERIMETER OF THE INSTALLATION AREA - REFER TO PAGE 16 FOR DETAILS

NOTE THAT IF THIS REBATE IS PRESENT, THE FRONT AND REAR FRAMES WILL NEED TO BE CUT DOWN TO SUIT

NOTE: CUTTING FRAME SECTION RESULTS IN A MORE EFFICIENT AND NEATER FINISH TO THE FINAL STRUCTURE, AS OPPOSED TO CUTTING THE SHEETING/CLADDING

UNDULATIONS IN ANY FOUNDATION WILL LIKELY AFFECT THE ALIGNMENT OF SHEETING/CLADDING, TRIMS AND FRAME ASSEMBLIES - THE USE OF PACKERS, SHIMS, OR WEDGES IS RECOMMENDED WHERE NECESSARY

IT IS RECOMMENDED THAT ENGINEERING SERVICES ARE ENGAGED FOR FURTHER OR ALTERNATE FOUNDATION **SPECIFICATIONS**





Tools Required



ELECTRIC DRILL



STEP LADDER (min 1.8m)



ELECTRIC DRILL WITH HAMMER FUNCTION



MALLET



TAPE MEASURE



POP RIVET



10mm MASONARY DRILL BIT



SHIFTING SPANNER / 13mm SOCKET TOOL

Tools Recommended



SPIRIT LEVEL



PHILLIPS HEAD SCREW DRIVER



SILICONE



TIN SNIPS



BUILDERS' STRING



MARKER



ANGLE GRINDER



HACKSAW

Safety Notes

SOME PARTS AND ASSEMBLIES HAVE SHARP EDGES
AND/OR SHARP CORNERS
THE USE OF GLOVES AND SAFETY SHOES IS HIGHLY
RECOMMENDED
PAY ATTENTION TO WHERE THESE PARTS CAN BE
HANDLED MOST SAFELY, AND PLAN THE HANDLING
OF THESE PARTS AND ASSEMBLIES PRIOR TO
WORKING WITH THEM

THE ASSEMBLY OF THIS PRODUCT REQUIRES
DRILLING INTO SHEET METAL WHICH PRODUCES
SMALL METAL SHAVINGS
THE USE OF SAFETY GLASSES, AS WELL AS THE
CLEARING OF THESE SHAVINGS THROUGHOUT THE
ASSEMBLY PROCESS IS HIGHLY RECOMMENDED









THE ASSEMBLY OF THIS PRODUCT REQUIRES SOME LIFTING OF HEAVY ASSEMBLIES

Assembly Process

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*ILLUSTRATIONS WITHIN THIS MANUAL ARE FOR INDICATIVE PURPOSES.

THE APPEARANCE OR PROFILE OF SOME COMPONENTS MAY VARY.

ANY VARIATIONS HAVE BEEN TESTED FOR THIS PRODUCT, AND WILL NOT PREVENT ITS ASSEMBLY, OR EFFECT ITS FUNCTION





Parts Checklist - Unpack and Check All Parts

OTY.	11.4.4.05	Parts Checklist - Un					0
QTY	IMAGE	DESCRIPTION	СНК		IMAGE	DESCRIPTION TYPE CERAME SECTION	CHK
4		SH301S SHEET - STRAIGHT CUT 3015mm LONG 773mm WIDE		3	C2970	TYPE C FRAME SECTION 2970mm LONG	
				2	C2300	TYPE C FRAME SECTION 2300mm LONG	
				2	C2295	TYPE C FRAME SECTION 2295mm LONG	
				2	C2235	TYPE C FRAME SECTION 2235mm LONG	
12		SH232S SHEET - STRAIGHT CUT 2320mm LONG 773mm WIDE		1	C2200	TYPE C FRAME SECTION 2200mm LONG	
				1	C0272	TYPE C FRAME SECTION 272mm LONG	
				12	C0100	TYPE C FRAME SECTION 100mm LONG	
				1	J2220	TYPE J FRAME SECTION 2220mm LONG	
4		SH042S SHEET - STRAIGHT CUT 420mm LONG 773mm WIDE		4	K2848	TYPE K FRAME SECTION 2848mm LONG	
				10	K1460	TYPE K FRAME SECTION 1460mm LONG	
				1	К0312	TYPE K FRAME SECTION 312mm LONG	
2		SH199N		6	K0250	TYPE K FRAME SECTION 250mm LONG	
		SHEET - STRAIGHT CUT 1990mm LONG 329mm WIDE (attn: RAW EDGE 1 SIDE)		1	M2960	TYPE M FRAME SECTION 2960mm LONG	
				6	R0550	TYPE R FRAME SECTION 550mm LONG	
			<u> </u>	1	\$2960	TYPE S FRAME SECTION 2960mm LONG	
QTY	IMAGE	DESCRIPTION	СНК	QTY	IMAGE	DESCRIPTION	CHK
3		TR06 BARGE CAPPING TYPE 02 3050mm LONG		2		H2295 DOOR MULLION 2295mm LONG	
				6	D	BKT11 PURLIN BRACKET	
				9	\Diamond	BKT17 MULTI PURPOSE BRACKET	
1		TR22 GUTTER 3030mm LONG		4		RWG06 GUTTER BRACKET	
				1		RWG18 DOWNPIPE DROP	
				2		TR25 GUTTER STOP END	
				1		TR29 DOWNPIPE STRAP	
1		TR40		1		ASSEMBLY INSTRUCTION MANUAL	
		DOWNPIPE 100x75mm 2000mm LONG		1		FAST023 PHILLIPS HEAD DRIVER BIT	
		2000ITIIT LONG	<u> </u>	1	6 P	FAST038 HEX HEAD DRIVER BIT	
	L	TR41 L FLASHING TYPE 01 1950mm LONG		1		DRILL Ø3mm DRILL BIT	
2				7		FAST015 DYNABOLT - 10x50mm	
				450		FAST014 WAFER HEAD TEK SCREW - 10-16x16	
		TR42 DOOR FLASHING TYPE 03 2295mm LONG		400		FAST035 HEX HEAD TEK SCREW - 10-16x16	
,				150	9	FAST043 NEOPRENE WASHER	
				50		FAST009 4-3 SS POP RIVET	
				12	A	FAST018 M10x20mm BOLT & NUT	
RD07	B&D FIRMADO	OOR ROLLER DOOR - CURTAIN WIDTH =	2350m	m - CH	CK FOR FITTIN	IGS PACK, TRACKS & LOCKING ARMS IN	1SIDE





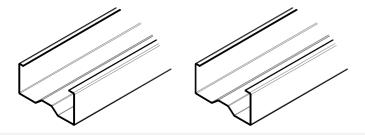
General Assembly Guide

Frame Sections

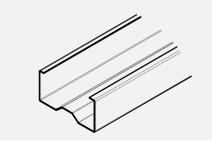
THERE ARE SEVERAL TYPES OF FRAME SECTION, EACH FEATURING A DIFFERENT COMBINATION OF NOTCHES AND/OR HOLES

FRAME SECTIONS ARE CODED WITH A LETTER REPRESENTING THE TYPE OF FRAME SECTION, FOLLOWED BY THE LENGTH OF THE FRAME SECTION IN MILLIMETERS EG: C2960 = STRAIGHT CUT AT BOTH ENDS WITH OVERALL LENGTH OF 2960mm

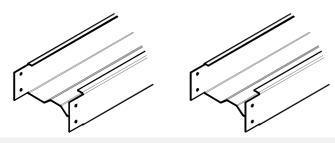




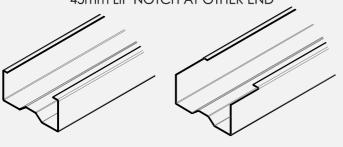
J-TYPE - STRAIGHT CUT AT ONE END: 20mm TAB
NOTCH WITH HOLES AT OTHER END



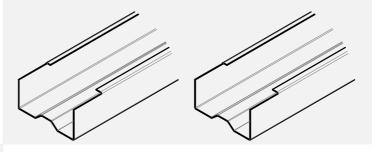
K-TYPE - 20mm TAB NOTCH WITH HOLES AT BOTH ENDS



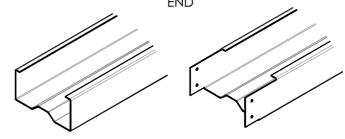
L-TYPE - STRAIGHT CUT AT ONE END: 45mm LIP NOTCH AT OTHER END



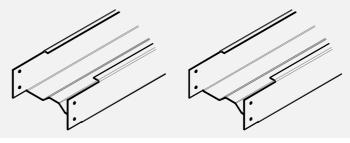
M-TYPE - 45mm LIP NOTCH AT BOTH ENDS



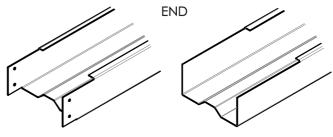
N-TYPE - STRAIGHT CUT AT ONE END: 45mm LIP NOTCH/20mm TAB NOTCH WITH HOLES AT OTHER END



P-TYPE - 45mm LIP NOTCH/20mm TAB NOTCH WITH HOLES AT BOTH ENDS



R-TYPE - 45mm LIP NOTCH/20mm TAB NOTCH WITH HOLES AT ONE END: 90mm LIP NOTCH AT OTHER



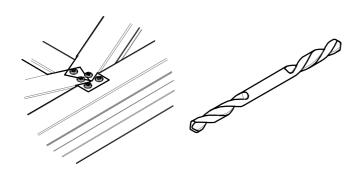
S-TYPE: VARIABLE NOTCHING AND/OR HOLES NOMINATED IN PARTS CHECKLIST

Frame Section Connection Guide

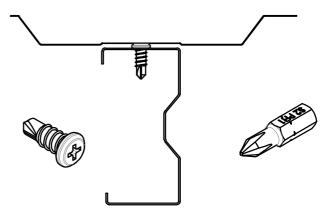
ABSCO SHEDS' FRAME ASSEMBLIES ARE SUPPLIED WITH 10-16X16 SELF DRILLING WAFER HEAD PHILLIPS DRIVE TEK SCREWS

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 (E.G. POZI DRIVE) INCREASES THE RISK OF STRIPPING THE HEAD OF THESE SCREWS.

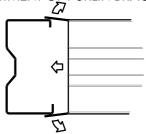


ABSCO SHEDS' FRAME SECTIONS ARE
MANUFACTURED FROM LIGHT GAUGE STEEL,
ENABLING FOR THE NOTCHED ENDS OR LENGTHS
OF ONE FRAME SECTION TO BE SPREAD OVER THE
SIDES OF ANOTHER FRAME SECTION, BOXED
FRAME SECTION OR H-SECTION.



SOME 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).

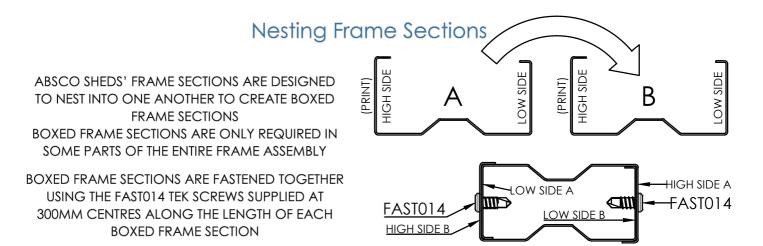


SOME CONNECTIONS ARE DESIGNED TO FASTEN MORE THAN TWO PARTS TOGETHER CONNECTIONS MAY ALSO NOT FEATURE A DEFINED ALIGNMENT OR PHYSICAL STOP

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





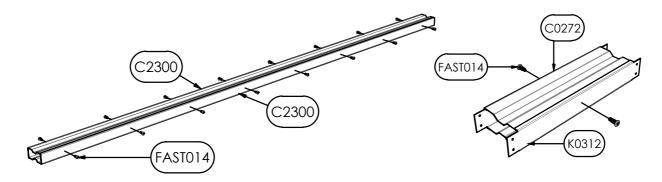


Front Frame Construction

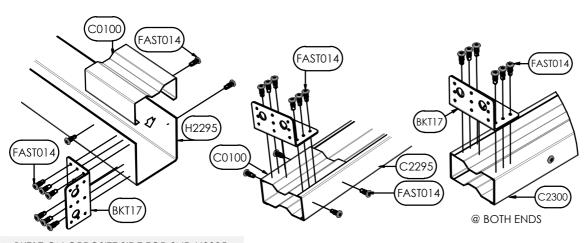
ASSEMBLE ON A FLAT SURFACE WITH ENOUGH ROOM TO MOVE AROUND THE PERIMETER OF THE OVERALL FRAME SIZE ILLUSTRATED

INSTALL MINIMAL FASTENERS PRIOR TO CHECKING OVERALL MEASUREMENTS TO ALLOW FOR ADJUSTMENT TO REQUIRED MEASUREMENTS

ASSEMBLE BOXED FRAME SECTIONS C2300+C2300 & C0272+K0312



NEST THE C0100 ASSEMBLIES INTO THE BOTTOMOF THE H2295 AND C2295 SECTIONS



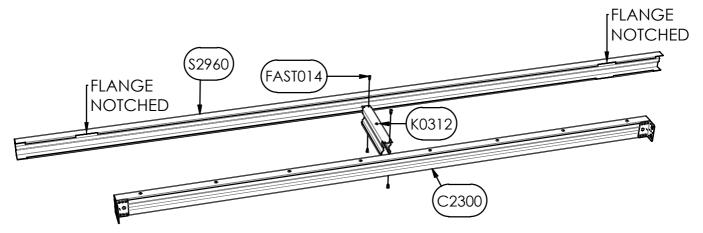
FIT 1x BKT17 MULTI PURPOSE BRACKET TO THE END OF EACH C2295/C0100 & H2295/C0100 ASSEMBLY AS ILLUSTRATED

FIT 1x BKT17 MULTI PURPOSE BRACKET ON EACH END OF THE BOXED C2300 AS ILLUSTRATED

BKT17 ON OPPOSITE SIDE FOR 2ND H2295

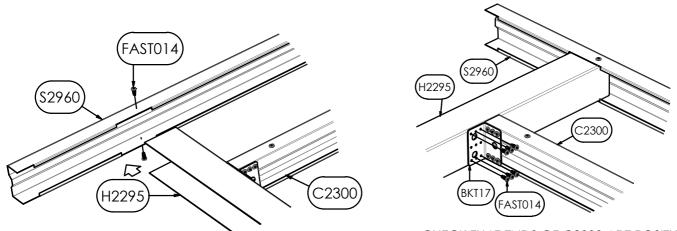
INSERT BOXED FRAME SECTION K0312 OVER THE CENTRE POSITION ON \$2960

INSERT BOXED FRAME SECTION C2300 INTO OPPOSITE END OF K0312





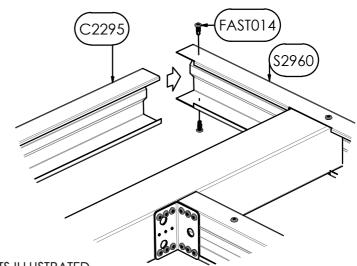
INSERT H2295 SECTIONS INTO S2960 WHERE FLANGES ARE NOTCHED 90mm LONG THE OPEN SIDE OF EACH H-SECTION IS TO FACE OUT TOWARDS THE RESPECTIVE END OF THE \$2960



CHECK THAT ENDS OF C2300 ARE POSITIONED EQUALLY ALONG LENGTHS OF RESPECTIVE H2295, AND THEN SECURE BKT17 ON EACH END OF C2300 TO RESPECTIVE H2295

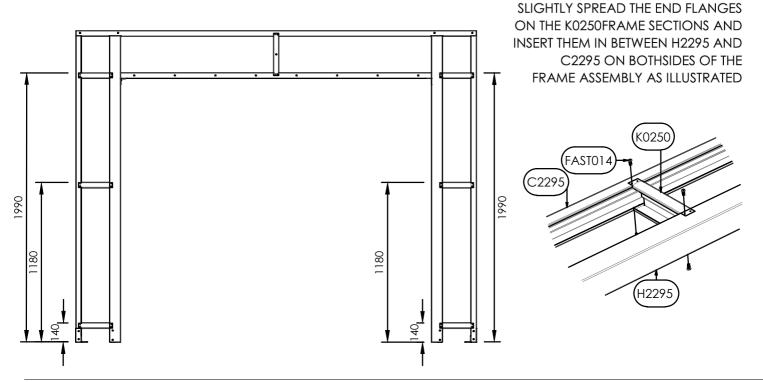
INSERT C2295 INTO ENDS OF \$2960 WHERE FLANGES ARE NOTCHED 45mm LONG

THE OPEN SIDE OF EACH C2295 IS TO FACE IN **TOWARDS THE CENTRE OF THE \$2960**

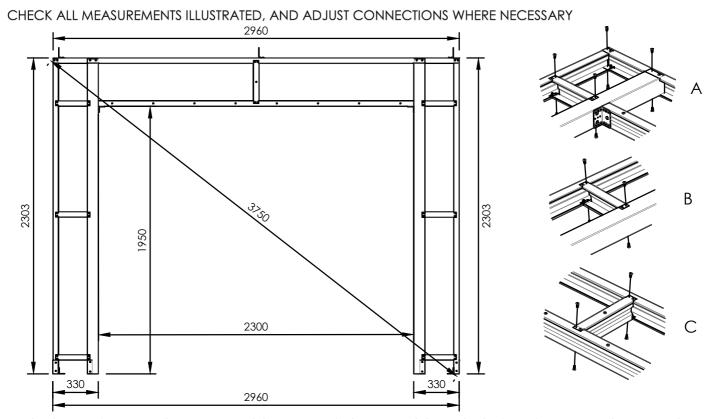


MARK THE C2295 & H2295 SECTIONS WITH THE HIEGHTS ILLUSTRATED

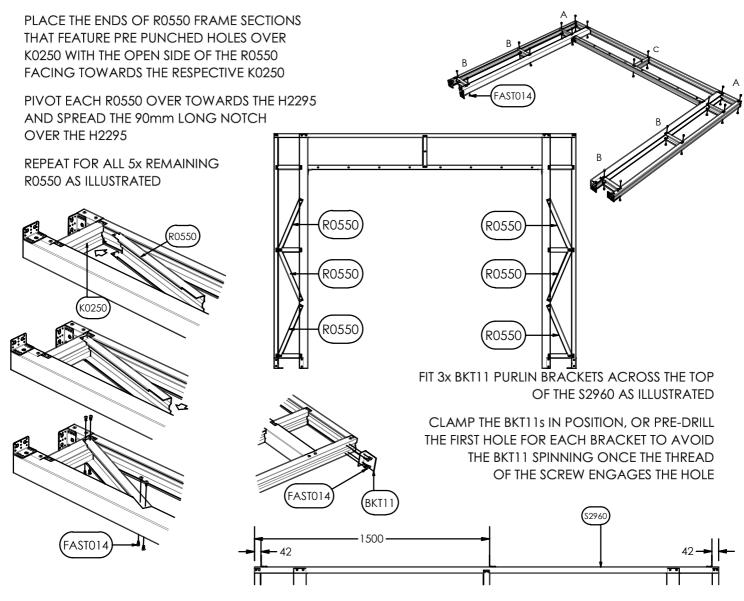
THESE HEIGHTS ARE TO ALIGN WITH THE TOP OF EACH K0250







ONCE MEASUREMENTS HAVE BEEN CONFIRMED, SECURE THE CONNECTIONS ILLUSTRATED ABOVE & BELOW



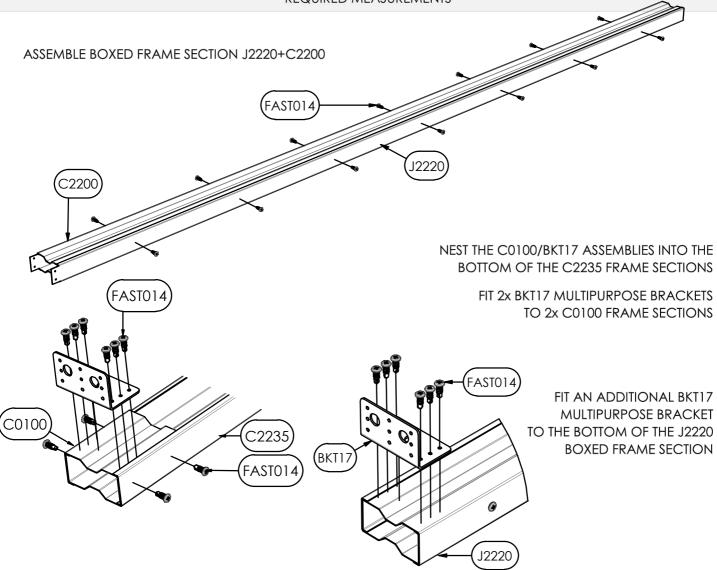




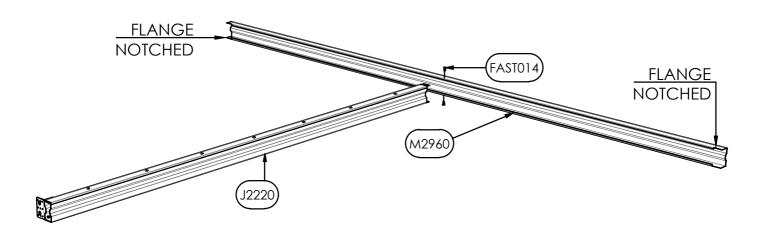
Rear Frame Construction

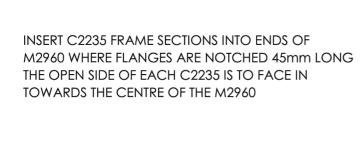
ASSEMBLE ON A FLAT SURFACE WITH ENOUGH ROOM TO MOVE AROUND THE PERIMETER OF THE OVERALL FRAME SIZE ILLUSTRATED

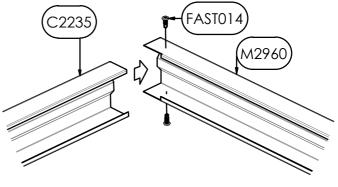
INSTALL MINIMAL FASTENERS PRIOR TO CHECKING OVERALL MEASUREMENTS TO ALLOW FOR ADJUSTMENT TO REQUIRED MEASUREMENTS

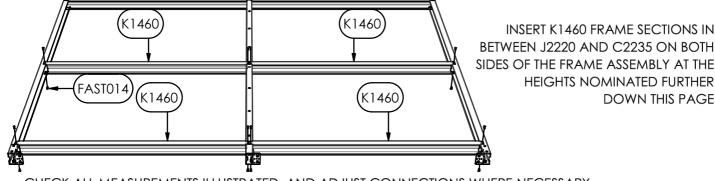


INSERT BOXED FRAME SECTION J2220 OVER THE CENTRE POSITION ON M2960



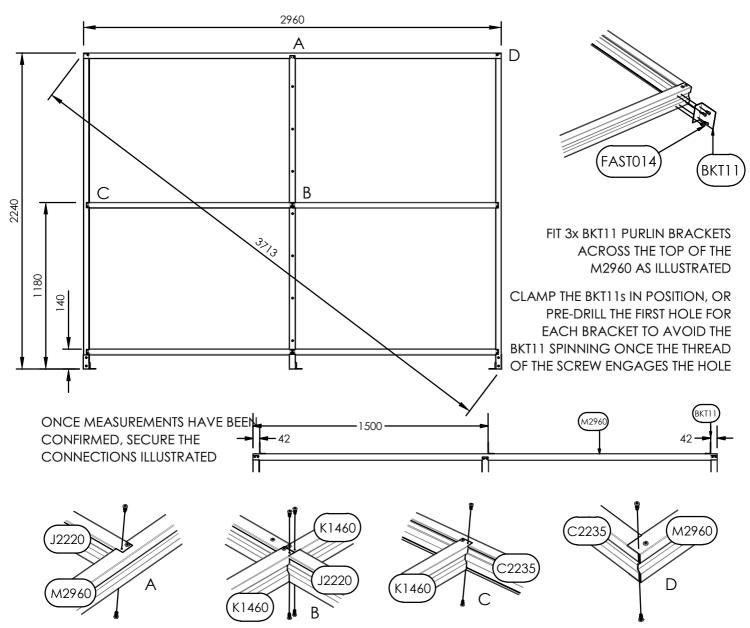






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CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY



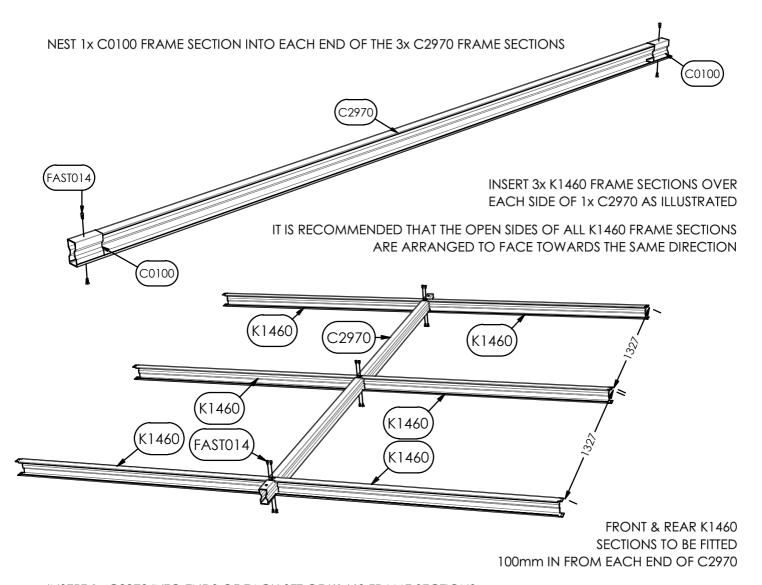




Roof Frame Construction

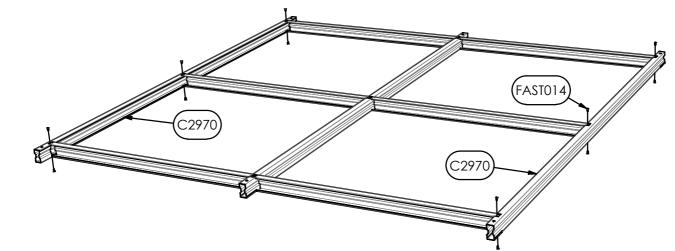
ASSEMBLE ON A FLAT SURFACE WITH ENOUGH ROOM TO MOVE AROUND THE PERIMETER OF THE OVERALL FRAME SIZE ILLUSTRATED

INSTALL MINIMAL FASTENERS PRIOR TO CHECKING OVERALL MEASUREMENTS TO ALLOW FOR ADJUSTMENT TO REQUIRED MEASUREMENTS

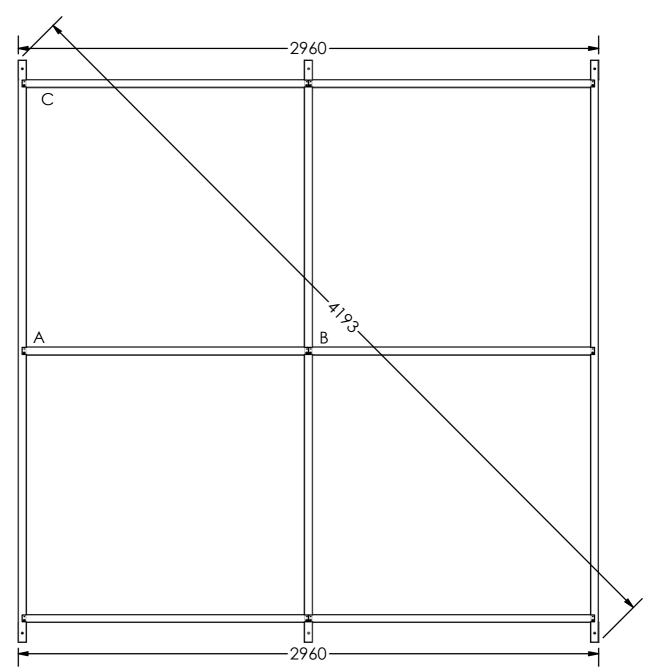


INSERT 1x C2970 INTO ENDS OF EACH SET OF K1460 FRAME SECTIONS

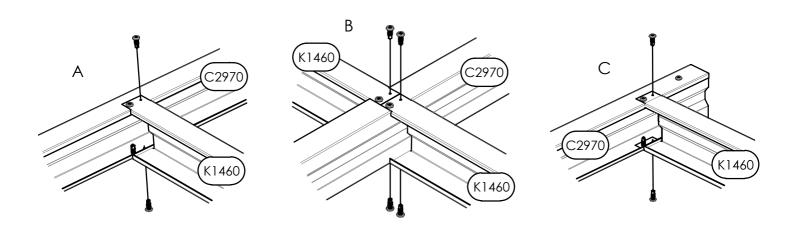
THE OPEN SIDE OF THESE C2970 FRAMES SECTIONS IS TO FACE IN TOWARDS THE CENTRE C2970



CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY



ONCE MEASUREMENTS HAVE BEEN CONFIRMED, SECURE THE CONNECTIONS ILLUSTRATED BELOW





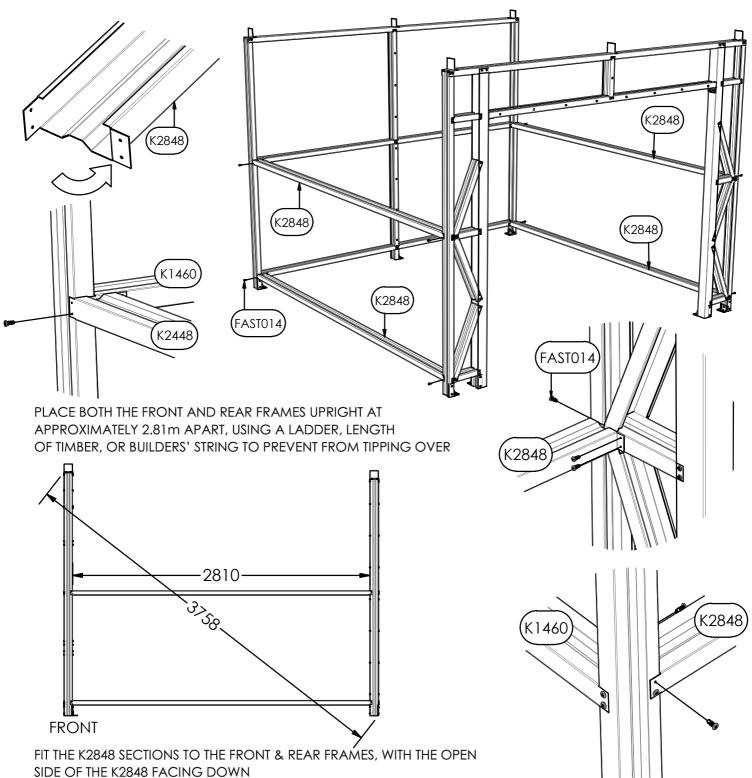


Wall Frames Assembly

ASSEMBLE IN AN AREA WITH ACCESS TO FINAL INSTALLATION AREA

FOLD 1x 20mm TAB ON EACH END OF THE K2848 FRAME SECTIONS BY 90°

ENSURE THAT THE FOLDED TABS ARE ON THE SAME SIDE OF EACH K2848 FRAME SECTION



THE STRAIGHT TAB ON THE K2848 IS TO SIT OVER THE SIDE OF THE C1820, & THE 90° TAB ON THE K2848 IS TO SIT ONTO THE FRONT OF THE K1460 (REAR FRAME) AND BACK OF K0250 (FRONT FRAME)

CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY

ONCE MEASUREMENTS HAVE BEEN CONFIRMED, SECURE THE CONNECTIONS ILLUSTRATED





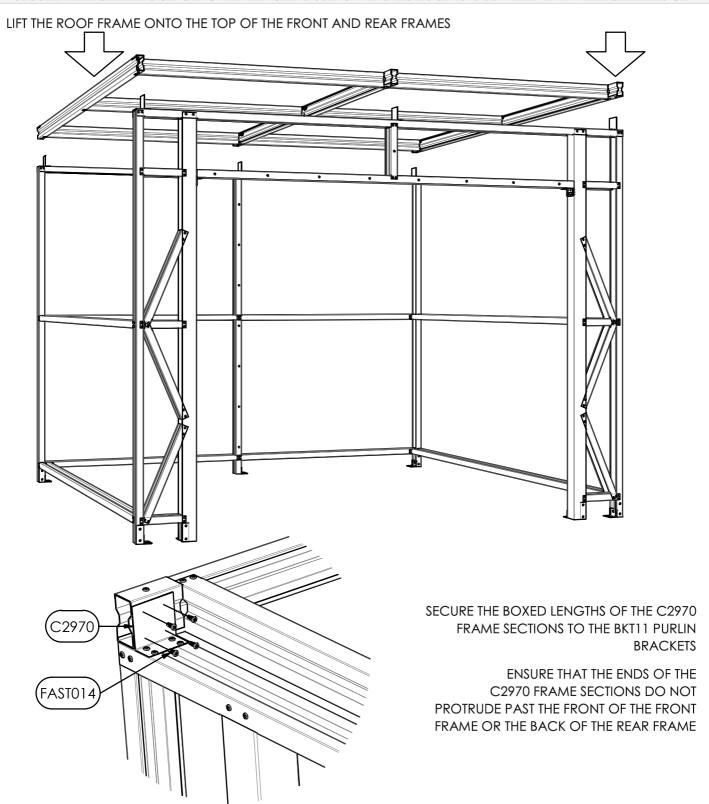
Roof Frame Assembly

NOTE: TO AVOID CREATING A TIGHT SPACE FOR THE INSTALLATION OF THE ROLLER DOOR, THE ROLLER DOOR BRACKETS CAN BE FITTED ONTO THE H2295 SECTIONS (PAGE 22), SO THAT THE ROLLER DOOR CAN BE LIFTED ONTO THEM PRIOR TO SECURING THE ROOF FRAME ONTO THE FRONT AND REAR FRAMES

WEIGH THE REAR FRAME DOWN PRIOR TO LIFTING THE ROLLER DOOR ONTO THE ROLLER DOOR BRACKETS TO AVOID RISK OF FRAME ASSEMBLY TIPPING OVER DUE TO ADDED WIEGHT OF ROLLER DOOR

CLADDING THE SIDE WALLS IS ALSO RECOMMENDED IF MOUNTING THE ROLLER DOOR AT THIS STAGE

SECURE THE ROLLER DOOR ONTO THE BRACKETS USING THE U-BOLTS & NUTS SUPPLIED WITH THE ROLLER DOOR







Anchoring

NOTE: FOR INSTALLATIONS NEXT TO BUILDINGS, FENCES OR OTHER OBSTACLES, THE SIDE WALL/S OR REAR WALL MAY BE BEST CLADDED PRIOR TO ANCHORING)

NOTE: FOR INSTALLATIONS IN FRONT OF BUILDINGS, FENCES OR OTHER OBSTACLES, GUTTERING ALSO MAY BE BEST FITTED PRIOR TO ANCHORING)

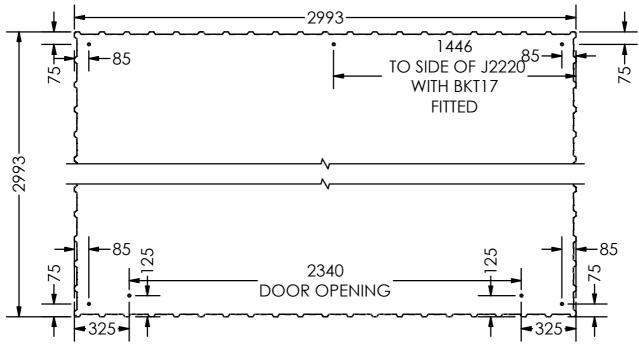
SLABS SPECIFICALLY FOR THIS STRUCTURE CAN BE MADE TO 2960mm WIDE x 2970mm DEEP TO ALLOW FOR THE WALL SHEETS TO OVERLAP THE EDGE OF THE SLAB

MOVE THE ENTIRE FRAME ASSEMBLY TO THE LOCATION WHERE THE STRUCTURE WILL BE ANCHORED

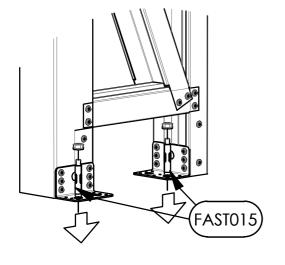
LEAVE THE ASSEMBLY OFFSET 100mm BESIDE AND 100mm IN FRONT OF THE EXACT DESIRED LOCATION TO ALLOW FOR MARKING AND DRILLING OF ANCHOR POSITIONS

MARK THE ANCHORING POSITIONS ILLUSTRATED BELOW ON THE FOUNDATION, AND THEN SHIFT THE FRAME ASSEMBLY INTO POSITION TO CHECK ALIGNMENT

ADJUST MARKINGS FOR SMALL MISALIGNMENTS (0-10mm), OR REVIEW CHECK MEASUREMENTS ON FRAME ASSEMBLIES FOR LARGER MISALIGNMENTS (>10mm)



ONCE A SATISFACTORY ALIGNMENT IS ESTABLISHED BETWEEN ANCHORING LOCATIONS ABOVE AND BKT17 MULTIPURPOSE BRACKETS AT THE BASE OF THE FRAME ASSEMBLY, OFFSET THE FRAME ASSEMBLY TO PROVIDE ENOUGH ROOM FOR DRILLING



USE A 10mm MASONARY DRILL BIT FITTED INTO AN ELECTRIC

DRILL WITH HAMMER FUNCTION TO DRILL TO

ANCHORING HOLES TO A DEPTH OF AT LEAST 55mm

INSERT THE FASTO15 DYNABOLTS INTO THE ANCHOR HOLES
WITH THE NUTS ATTACHED & THREADED TO BE FLUSH
WITH THE TOP OF THE BOLT

USE A MALLET TO DRIVE THE ANCHORS DOWN INTO THE HOLES FAR ENOUGH FOR THE NUTS TO BE ABLE TO TIGHTENED ONTO THE FOUNDATION

REMOVE THE NUTS & LIFT THE FRAME ASSEMBLY OVER THE BOLTS & INTO POSITION FOR ANCHORING

PLACE THE NUTS BACK ONTO THE PROTRUCING BOLTS & TIGHTEN

Roof Sheet Cladding

THIS PRODUCT IS NOT DESIGNED FOR STANDING ON DURING OR AFTER ASSEMBLY

USE THE STEPS BELOW TO SECURE ROOF SHEETING TO PURLIN FRAME

IF THE PROCESS BELOW IS NOT SUITABLE, IDENTIFY AN ALTERNATE SAFE WORK METHOD, SUCH AS THE USE OF ELEVATED WORK PLATFORMS, BEFORE PROCEEDING

ABSCO SHEDS' SHEETING/CLADDING IS ROLL FORMED INTO A PROFILE FEATURING A SERIES OF RIBS AT 148mm CENTRES

THE OVERALL WIDTH OF EACH SHEET WILL BE EQUAL TO THE SUM OF THESE 148mm CENTRES + 33mm

BEING FORMED OUT OF LIGHT GAUGE STEEL, THIS SHEETING/CLADDING IS FLEXIBLE ENOUGH TO COMPENSATE FOR SMALL (< 5mm)
DEVIATIONS IN THE OVERALL SIZE OF THESE OVERALL SIZES

USE THESE MEASUREMENTS TO ALIGN AND CHECK EACH SHEET PRIOR TO FASTENING INTO POSITION

TIP: TIE LENGTHS OF BUILDERS STRING ALONG THE WIDTH OF THE PANEL TO MARK WHERE THE FRAME SECTIONS

ARE LOCATED

WHEN CLADDING, SLIDE THE SHEETS UNDERNEATH THESE STRINGS TO ALLOW FOR EASY IDENTIFICATION OF FASTENING POSITIONS

ALTERNATIVE: USE GAUGES SUCH AS A MEASURING TAPE, OR SCRAP PIECES OF TIMBER CUT TO LENGTH, TO IDENTIFY FASTENING POSITIONS THAT CORRECTLY ALIGN WITH FRAME SECTION UNDERNEATH EACH SHEET

MARK A CENTRE LINE AT THE FRONT AND BACK ON FAST035 THE ROOF FRAME C2970 FAST043 PLACE THE FIRST SHEET 301S ON THE ROOF FRAME, 301S ALIGNING THE CENTRE OF THE END RIB WITH THE CENTRE LINES MARKED ABOVE ONCE ALIGNED, FIT FAST035 TEK SCREWS FITTED WITH FAST043 WASHERS THROUGH MIDDLE OF THE ADJACENT PAN AND INTO THE FRAME SECTION **BENEATH IT** C2970 CHECK AND ADJUST THE ALIGNMENT OF THE OPPOSITE SIDE OF THE SHEET, AND THEN FIT **REMAINING FAST035 & FAST043 ILLUSTRATED** PLACE THE NEXT SHEET INTO POSITION. FAST035 OVERLAPPING ONE END RIB WITH THE END RIB ON FAST043 THE PREVIOUS SHEET CHECK ALIGNMENT OF THIS SHEET PRIOR TO FITTING A FAST035 TEK SCREW THROUGH MIDDLE OF THE ADJACENT PAN AND INTO THE FRAME SECTION BENEATH IT USE FAST035 TEK SCREWS + FAST043 WASHERS TO SECURE ADJACENT SHEETS TOGETHER WHERE RIBS

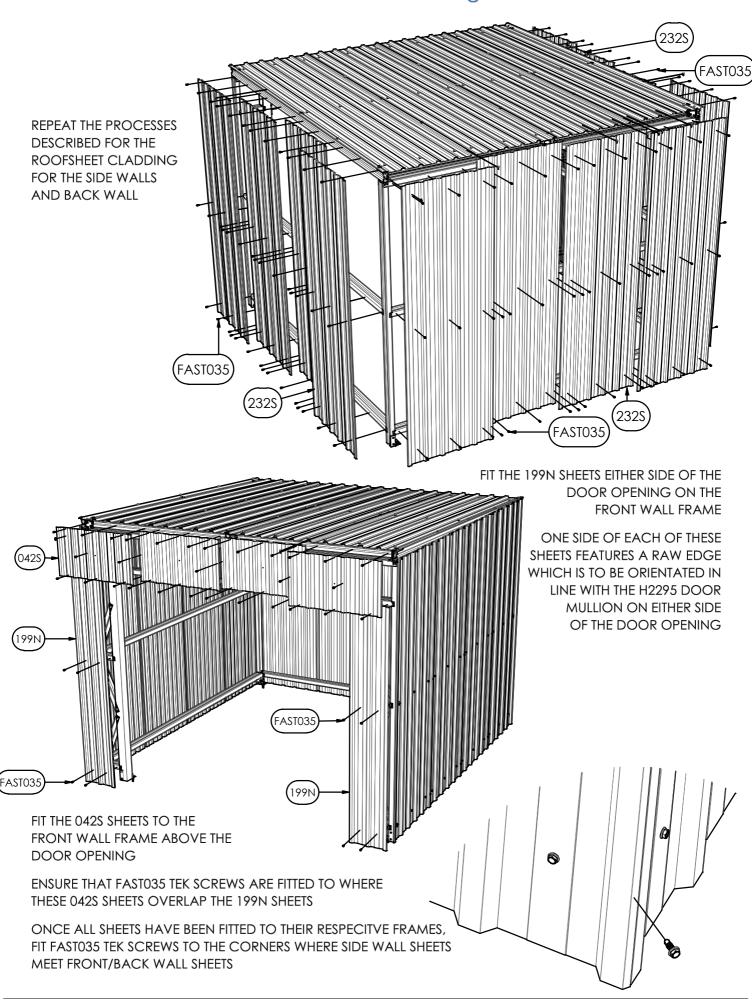
AST035

301S

OVERLAP



Wall Sheet Cladding

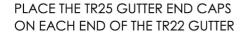






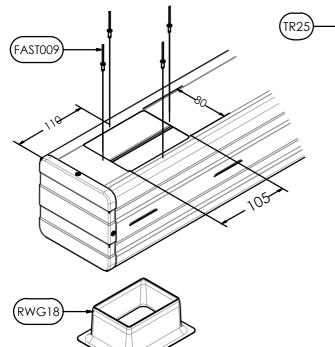
Gutter Installation

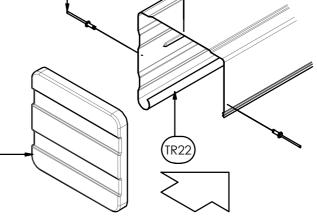
FAST00



DRILL 1x 3mm HOLE THROUGH THE FRONT, BACK AND UNDERSIDE OF WHERE THE TR25 OVERLAPS THE TR22, AND FIT 1x FAST009 POP RIVET INTO EACH HOLE

SILICONE CAN BE USED TO CREATE A WATER TIGHT SEAL AT THESE CONNECTIONS





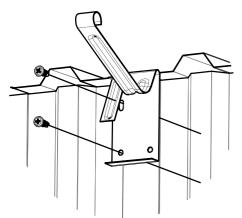
IDENTIFY YOUR PREFERRED END FOR DRAINAGE FOR THE TR22 GUTTER & CUT A 105mm x 80mm HOLE INTO THE UNDERSIDE OF THE TR22 GUTTER

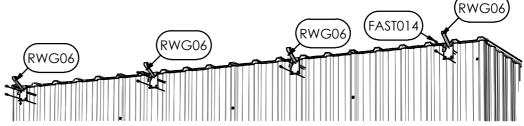
THIS HOLE IS BEST CENTRED 110mm FROM THE DRAINAGE END OF THE TR22 GUTTER

MARK A LINE ACROSS THE REAR WALL, STARTING 65mm DOWN FROM THE TOP OF THE SHEETING AT THE DRAINAGE END AND FINISHING 60mm DOWN FROM THE TOP OF THE SHEETING AT THE OTHER END

DRILL A 3mm HOLE WHERE THE LINE ABOVE INTERSECTS WITH THE CENTRE OF 4x RIBS ON THE REAR WALL SHEETING

THESE 4x RIBS ARE RECOMMENDED TO BE THE 2nd RIB IN FROM EITHER END AS WELL AS 2x RIBS SPACED EVENLY (888mm CENTRES) IN BETWEEN





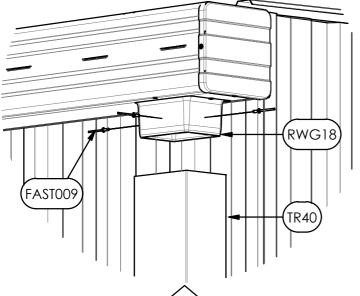
USE 2x FAST014 SCREWS TO FIT EACH OF THE 4x RWG06 GUTTER BRACKETS TO THE RIBS OF THE SHEETING/CLADDING ON THE REAR WALL

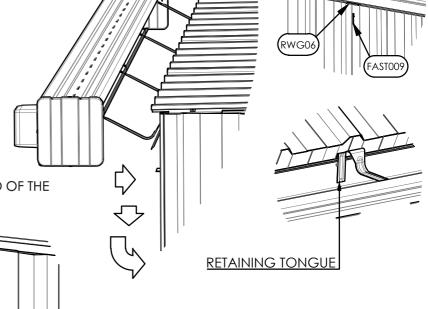
THE HOLES DRILLED IN THE CLADDING ARE TO ALIGN WITH THE TOP HOLE ILLSTRATED ON THE RWG06 BRACKET

MOUNT THE TR22 GUTTER ONTO THE RWG06 GUTTER BRACKETS ENSURING THAT ALL LOOPS ON THE RWG06 GUTTER BRACKETS INTERLOCK INTO THE LOOP OF THE GUTTER PROFILE

LIFT THE BOTTOM OF THE GUTTER ONTO THE LIP OF A RWG06 AT ONE END, DRILL A 3mm HOLE THROUGH EACH RWG06 INTO THE BOTTOM OF THE GUTTER, FIT A FAST009 POP RIVET, AND FOLD DOWN THE RETAINING TONGUE ON THE RWG06

REPEAT THIS WHILST WORKING FROM ONE END OF THE GUTTER TO THE OTHER END



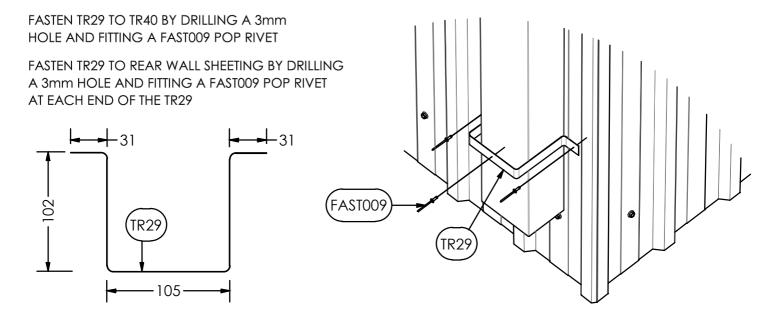


INSERT THE TOP OF THE TR40 DOWNPIPE OVER
THE RWG18 DOWNPIPE DROP, AND SECURE
ONTO THE RWG18 BY DRILLING 1x 3mm HOLE
IN 3x SIDES OF THE TR10 AND FITTING 3x FAST009
POP RIVETS

CUT THE T29 DOWNPIPE STRAP TO 360mm LONG

FOLD THE TR29 DOWNPIPE STRAP INTO THE PROFILE ILLUSTRATED

TO SECURE THE BOTTOM OF THE TR40 DOWNPIPE, PLACE THE FOLDED TR29 AROUND THE TR40

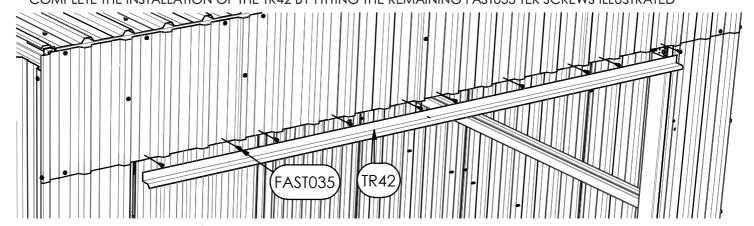


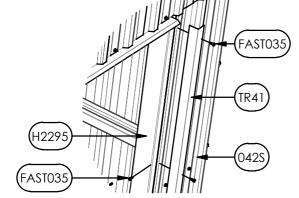




Trim Installation

INSERT THE 90° FOLD OF THE TR42 UP IN BETWEEN THE C2300 BOXED FRAME SECTION AND THE 042S SHEETS SECURE THE BOTTOM OF THE 042 SHEETS + THE TR42 TO THE C2300 AT ONE END USING A FAST035 TEK SCREW ALIGN THE OTHER END OF THE TR42 TO SIT STRAIGHT, & SECURE INTO POSITION BY FITTING ANOTHER FAST035 COMPLETE THE INSTALLATION OF THE TR42 BY FITTING THE REMAINING FAST035 TEK SCREWS ILLUSTRATED





CUT ALL 3x TR06 BARGE CAPS TO 3000mm LONG

PLACE THE SHORT SIDE OF 2x BARGE CAPS OVER THE OUTERMOST RIB ON EITHER SIDE OF THE ROOF SHEETING

USE 4x FAST035 TEK SCREWS FITTED WITH FAST043 WASHERS TO SECURE EACH TR06 TO THE 301S SHEETS

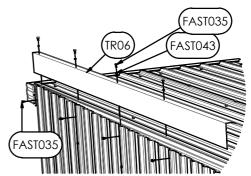
(OPTIONAL) USE 5x FAST035 TEK SCREWS TO SECURE EACH TR06 BARGE CAP TO THE 232S SIDE WALL SHEETS

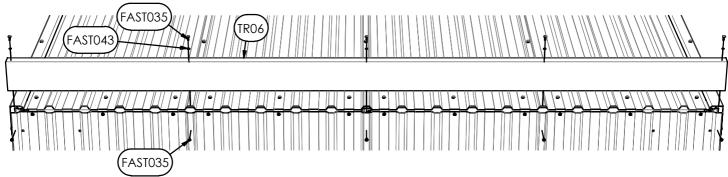
PLACE 1x TR41 OVER THE CORNER WHERE THE FRONT WALL SHEETING MEETS THE H2295 SECTION

SECURE THE TR41 ONTO THE INSIDE FACE OF THE H2295 BY FITTING 4x FAST035 TEK SCREWS

SECURE THE TR41 ONTO THE 199N SHEETS BY FITTING ANOTHER 4x FAST035 TEK SCREWS

REPEAT THE PROCESS ABOVE FOR THE OTHER SIDE OF THE DOOR OPENING





PLACE THE SHORT SIDE OF THE REMAINING TR06 BARGE CAP OVER THE FRONT OF THE 301S ROOF SHEETS

USE 5x FAST035 TEK SCREWS FITTED WITH FAST043 WASHERS TO SECURE THE TR06 TO THE 301S SHEETS

(OPTIONAL) USE 5x FAST035 TEK SCREWS TO SECURE THE TR06 TO THE 042S FRONT WALL SHEETS AS ILLUSTRATED





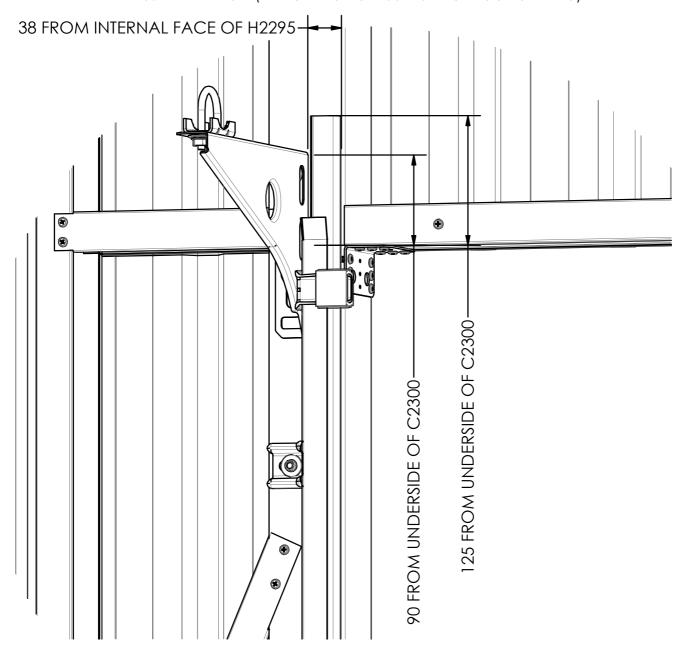
Roller Door Installation

INSTRUCTIONS FOR MOUNTING THE ROLLER DOOR ARE INCLUDED WITH THE ROLLER DOOR FITTINGS KIT WHICH ARE PACKAGED INSIDE THE ROLLER DOOR

REMOVE THE ROLLER DOOR FITTINGS KIT AND DOOR TRACKS FROM INSIDE THE ROLLER DOOR WITHOUT UNWRAPPING THE ROLLER DOOR

CUT THE DOOR GUIDE TRACKS TO AN OVERALL LENGTH OF 2070mm

FIT THE ROLLER DOOR BRACKETS & DOOR GUIDE TRACKS TO THE H2295 SECTIONS IN THE POSITION ILLUSTRATED BELOW (MIRRORED ON OPPOSITE SIDE OF DOOR OPENING)



USE THE 12x FAST018 M10x20mm BOLTS & NUTS TO SECURE THE ROLLER DOOR BRACKETS & DOOR GUIDE TRACKS TO THE H2295 DOOR MULLIONS

REFER TO THE ROLLER DOOR INSTRUCTION MANUAL FOR FURTHER INSTALLATION INSTRUCTIONS





Clean Up & Troubleshooting

PHOTOGRAPH THE COMPLETED ASSEMBLY FOR FUTURE REFERENCE

REDUCE THE RISK OF CORROSION BY HOSING OR BLOWING THE COMPLETED STRUCTURE TO REMOVE METAL SHAVINGS, PARTICULARLY THOSE FROM ON TOP OF PAINTED SURFACES



WHERE COMPONENTS AND/OR ASSEMBLIES APPEAR TO NOT BE ALIGNING, REFER TO CHECK MEASUREMENTS PROVIDED WITH EACH PROCESS, AS WELL AS THE MEASUREMENTS PROVIDED WITHIN THE COMPONENTS PARTS CHECKLIST

MEASUREMENTS ON SOME COMPONENTS MAY VARY UP TO 3mm EITHER
SIDE OF MEASUREMENTS NOMINATED
ON THE PARTS CHECKLIST, HOWEVER BEING OF A LIGHT GAUGE STEEL
CONSTRUCTION, IN MANY CASES
ASSEMBLY CAN STILL BE COMPLETED SUCCESSFULLY

FOR ALL OTHER CASES PLEASE CONTACT YOUR RETAILER OR THE CUSTOMER
SERVICE DETAILS PROVIDED TO ARRNAGE REPLACEMENT PARTS*

SOME COMPONENTS ARE BUNDLED TOGETHER TO MINIMISE THE SHIPMENT VOLUME OF THIS PRODUCT, AS WELL AS REDUCE THE MOVEMENT OF COMPONENTS INSIDE THE PACKAGE

FOR PARTS THAT ARE PROVING DIFFICULT TO SEPARATE;

- GENTLY (BUT FIRMLY) WEDGE A TOOL SUCH AS A FLAT HEAD SCREW DRIVER TO CREATE A SMALL SEPARATION, AND THEN WORK ON GRADUALLY

EXPANDING THAT SEPARATION ALONG THE LENGTH OF THE PARTS, OR

- WHERE POSSIBLE, HOLD THE PARTS AT BOTH ENDS AND GENTLY TWIST THEM BACK AND FORTH TO GRADUALLY GENERATE A SEPARATION

FOR THE SMOOTHEST OPERATION POSSIBLE, THE ROLLER DOOR SHOULD HAVE ENOUGH TENSION THAT IT RISES SLIGHTLY (<30mm) WHEN THE LOCKING ARMS
ARE DISENGAGED FROM THE DOOR TRACKS

IF THE TENSION ON THE ROLLER REQUIRES ADJUSTMENT**;
USE A PIPE WRENCH TO GRIP AND HOLD
THE ROLLER DOOR AXLE FROM SPINNING

DO NOT LET GO OF THE PIPE WRENCH - IT WILL BE UNDER TENSION AND MUST BE HELD SECURELY THROUGHOUT THE ENTIRE ADJUSTMENT PROCESS

LOOSEN THE NUTS OF THE U-BOLT/S ENOUGH TO LET THE PIPE WRENCH BE LEVERED BACK AND FORTH

GENTLY LEVER THE PIPE WRENCH DOWNWARDS TO CREATE MORE TENSION, OR GENTLY LET THE PIPE WRENCH LEVER UPWARDS TO REDUCE TENSION

ONCE ADJUSTMENT HAS BEEN APPLIED, TIGHTEN NUTS ON ALL U-BOLTS AND CHECK DOOR OPERATION REPEAT PROCESS UNTIL DESIRABLE TENSION IS ESTABLISHED

TRIM AND FLASHING ALIGNMENTS SHOULD BE CHECKED FOR AESTHETIC ADJUSTMENTS THAT MAY BE REQUIRED DUE TO THE MOVEMENT OR ADJUSTMENT OF FRAMEWORK FOR SHEETING/CLADDING DURING THE FINAL STEPS OF ASSEMBLY

THESE COMPONENTS ARE MADE FROM LIGHT GAUGE STEEL AND ARE PRONE TO WARPING FROM ROUGHLY DISTRIBUTED FASTENING POINTS, AND OVER TIGHTENING

TO ADDRESS WARPING OF THESE COMPONENTS, GRADUALLY REMOVE AND REPLACE FASTENERS, OPENING UP HOLES SLIGHTLY, RELEIVING TENSION OF FASTENERS SLIGHTLY, OR RELOCATING CONNECTIONS (USE 3mm DRILL BIT TO PILOT HOLE/S) WHERE NECESSARY

THIS IS NOT A WATER TIGHT STRUCTURE***, AND THEREFORE LOCALISED WATER INGRESS MAY TAKE PLACE IN EXTREME WEATHER CONDITIONS

WATER INGRESS IS HIGHLY DEPENDENT UPON THE FOUNDATION TYPE AND QUALITY, ADJACENT TERRAIN AND/OR STRUCTURES, AND DRAINAGE SERVICES AND/OR SURFACE RUNOFF FLOW

SEALING WHERE THE SHEETING/CLADDING MEETS THE FOUNDATION AT THE BOTTOM OF THE STRUCTURE IS NOT RECOMMENDED FOR THE ENTIRE PERIMETER OF THE STRUCTURE, AS THIS PROMOTES WATER RETENTION

IF A LOCALISED AREA AROUND THIS PERIMETER IS PRONE TO INGRESS, SEALANT CAN BE APPLIED, HOWEVER IT IS RECOMMENDED THAT RUNOFF OF WATER FROM INSIDE THE STRUCTURE IS CONSIDERED PRIOR TO PROCEEDING

*MODIFICATIONS SUCH AS TRIMMING DOWN PARTS TO MEASUREMENTS NOMINATED ON THE PARTS CHECKLIST IS WELCOME, AND WILL NOT VOID THE WARRANTY

**THIS PROCEDURE IS HIGHLY RECOMMENDED TO BE UNDERTAKEN WITH ASSISTANCE FROM AN ADDITIONAL PERSON;

ONE TO HOLD PIPE WRENCH, THE OTHER TO LOOSEN/TIGHTEN U-BOLTS

THIS PROCEDURE INVOLVES THE ADJUSTMENT OF COMPONENTS UNDER SIGNIFICANT TENSION WHICH, IF UNDERTAKEN INCORRECTLY, CAN RESULT IN SERIOUS INJURY WHERE THERE IS ANY DOUBT ABOUT HOW TO PERFORM THE ENTIRE PROCEDURE, OR ANY OF THE STEPS CONTAINED WITHIN IT, THE ADJUSTMENT OF ROLLER DOOR TENSION IS BEST UNDERTAKEN BY A PROFESSIONAL TRADESMAN/HANDYMAN

***REFER TO THE WARRANTY AND USAGE GUIDELINES FOR MORE INFORMATION





Warranty & Usage Guidelines

THIS PRODUCT IS DESIGNED FOR THE STORAGE OF GENERAL DOMESTIC GARDENING AND HOUSEHOLD MAINTENANCE EQUIPMENT

FOR THE PURPOSE OF THIS APPLICATION, STORAGE IS DEFINED AS THE ENCLOSURE AND WEATHER PROTECTION OF SUCH EQUIPMENT

FOR THE PURPOSE OF THIS APPLICATION, SUCH EQUIPMENT IS CONSIDERED THAT WHICH IS DESIGNED AND INTENDED FOR OUTDOOR USE, AND MINIMAL DETRIMENT ASSCOATED WITH ISOLATED EXPOSURE TO MOISTURE

CONSIDER THE ABOVE, ALONG WITH THE EFFECTS OF EXTREME TEMPERATURES, SUCH AS CONDENSATION, WHEN IDENTIFYING ITEMS FOR STORAGE INSIDE THIS PRODUCT

ADDITIONAL STORAGE MEASURES, SUCH AS THE USE OF SHELVING OR PLINTHS, ARE TO BE EMPLOYED FOR ITEMS WHERE PROTECTION FROM EXPOSURE TO MOISTURE IS SIGNIFICANTLY BEYOND THAT OF GENERAL DOMESTIC GARDENING AND HOUSEHOLD MAINTENANCE EQUIPMENT

ELEVATED STORAGE IS ESSTENTIAL FOR CORROSIVE SUBSTANCES, OR ITEMS STAINED WITH CORROSIVE SUBSTANCES, STORED WITHIN THIS PRODUCT SO AS TO MINIMISE THE RISK OF SUCH SUBSTANCES COMING INTO PROLONGED CONTACT WITH IT

THIS PRODUCT SHOULD BE CHECKED AFTER ALL EXTREME WEATHER EVENTS IN ORDER TO IDENTIFY ANY DAMAGE OR MINOR DEFORMATIONS THAT SHOULD BE ADDRESSED TO MINIMISE THE RISK OF WATER ENTRY OR STRUCTURAL FALIURES DURING SUBSEQUENT WEATHER EVENTS

THIS PRODUCT IS NOT DESIGNED TO BE WATER-TIGHT, AND THEREFORE HEAVY RAIN AND/OR HIGH WIND GUSTS MAY RESULT IN LOCALISED WATER INGRESS

MOISTURE MAY ALSO ACCUMULATE BY OTHER MEANS SUCH CONDENSATION, SURFACE RUNOFF FROM SURROUNDING TERRAIN, OR THE INHERENT LIMITATIONS OF THE FOUNDATION UPON WHICH THE PRODUCT IS ANCHORED TO - NONE OF WHICH ARE COVERED UNDER THIS WARRANTY

THE APPLICATION OF WATER PROOF SEALANTS IS WELCOMED, HOWEVER APPLICATIONS REUSLTING IN WATER RETENTION, SUCH AS SEALING THE ENTIRE PERIMETER OF THE BASE OF THE PRODUCT, IS NOT COVERED UNDER THIS WARRANTY

FOUNDATION SPECIFICATIONS AND ANCHORING LOCATIONS HAVE BEEN NOMINATED AS A MINIMUM FOR SECURING THIS PRODUCT IN PLACE ALTERNATIVES MUST BE ARRANGED INDEPENDENTLY, AND THIS WARRANTY MAY ONLY APPLY WHERE SUCH ALTERNATIVES HAVE BEEN SPECIFIED AND APPROVED BY A QUALIFIED PERSON

THE STEEL COATING ON THIS PRODUCT WILL NOT RUST, CRACK , FLAKE, PEEL OR BLISTER FOR 30 YEARS FROM THE DATE OF PURCHASE, WHEN INSTALLED WITHIN AUSTRALIA

THIS DOES GARAUNTEE DOES NOT APPLY TO THE FASTENERS (SCREWS, BOLTS, NUTS AND RIVETS) OR FITTINGS (PADBOLTS, HASPS, HINGES) INCLUDED WITH THIS PRODUCT

THIS GARAUNTEE DOES NOT INCLUDE SURFACE DETERIORATION RESULTING FROM THE SPREADING AND RETENTION OF SWARF (METAL SHAVINGS) PRODUCED DURING THE DRILLING, CUTTING OR GRINDING OF STEEL COMPONENTS DURING OR AFTER THE ASSEMBLY OF THIS PRODUCT

THIS GARAUNTEE DOES NOT COVER SURFACE DETERIORATION RESULLING FROM EXPOSURE TO CORROSIVE SUBSTANCES, DAMP SOIL, OR PROLONGED EXPOSURE TO MOISTURE FROM INADEQUATE DRAINAGE

THIS WARRANTY IS LIMITED TO THE REPLACEMENT AND DELIVERY OF DAMAGED OR INCORRECT COMPONENTS

INSTALLATION AND/OR LABOUR COSTS ARE NOT COVERED UNDER THIS WARRANTY

WARRANTY CLAIMS ARE TO BE ADDRESSED TO:

THE CUSTOMER SERVICE MANAGER - ABSCO INDUSTRIES

EMAIL: warranty@absco.com.au PHONE: 1800-029-701 FAX: (07) 3344-1191

POST:
PO BOX 119
ACACIA RIDGE, QUEENSLAND, AUSTRALIA, 4110

ALL WARRANTY CLAIMS ARE TO INCLUDE PHOTOGRAPHS OF DEFECTIVE PARTS AND ASSEMBLIES, THE ENTIRE PRODUCT FROM MULTIPLE ANGLES, ANY SIGNIFICANT AJACENT STRUCTURES AND/OR TERRAIN, AS WELL AS DETAILS OF THE DEFECTS INCLUDING PART NUMBERS AND RELEVANT MEASUREMENTS

ADDITIONAL INFORMATION MAY BE REQUESTED AND MUST BE PROVIDED FOR THE WARRANTY CLAIM TO BE CONSIDERED

FOR WARRANTY CLAIMS ASSOCIATED WITH DETERIORATION OR WEATHER EVENTS, PHOTOGRAPHS OF THIS PRODUCT IMMEDIATELY AFTER THE COMPLETION OF ASSEMBLY MAY BE REQUESTED, AND WILL ASSIST IN THE ASSESSMENT OF THE CLAIM

THIS PRODUCT CAN BE REGISTERED WITHIN 30 DAYS OF PURCHASE @ www.absco.com.au/register_warranty.php

WARRANTY CLAIMS FOR UNREGSITERED PURCHASES ARE TO INCLUDE PROOF OF PURCHASE

THE CONCESSIONS PROVIDED BY THIS WARRANTY ARE IN ADDITION TO THE RIGHTS AND REMEDIES DEFINED UNDER THE LAW APPLICABLE TO THE SALE OF THIS PRODUCT

THIS WARRANTY EXCLUDES ALL OTHER REPRESENTATIONS, GARAUNTEES, OR WARRANTIES, EXPRESSED OR IMPLIED

GARAUNTEES WITHIN THIS WARRANTY CANNOT BE EXCLUDED UNDER AUSTRALIAN CONSUMER LAW, AND ARE NOT TRANSFERABLE

ENTITLEMENT TO A REPLACEMENT OR REFUND APPLIES TO CASES OF MAJOR FAILURE

ENTITLEMENT TO COMPENSATION FOR LOSS OR DAMAGE APPLIES TO CASES OF MAJOR FAILURE

ENTITLEMENT TO REPLACEMENT APPLIES TO CASES THAT DO NOT AMOUNT TO MAJOR FAILURE BUT DO CONCERN MANUFACTURING FAULTS BEYOND PRACTICAL TOLERANCES AND QUALITY

FOR FURTHER INFORMATION, VISIT http://www.consumerlaw.gov.au