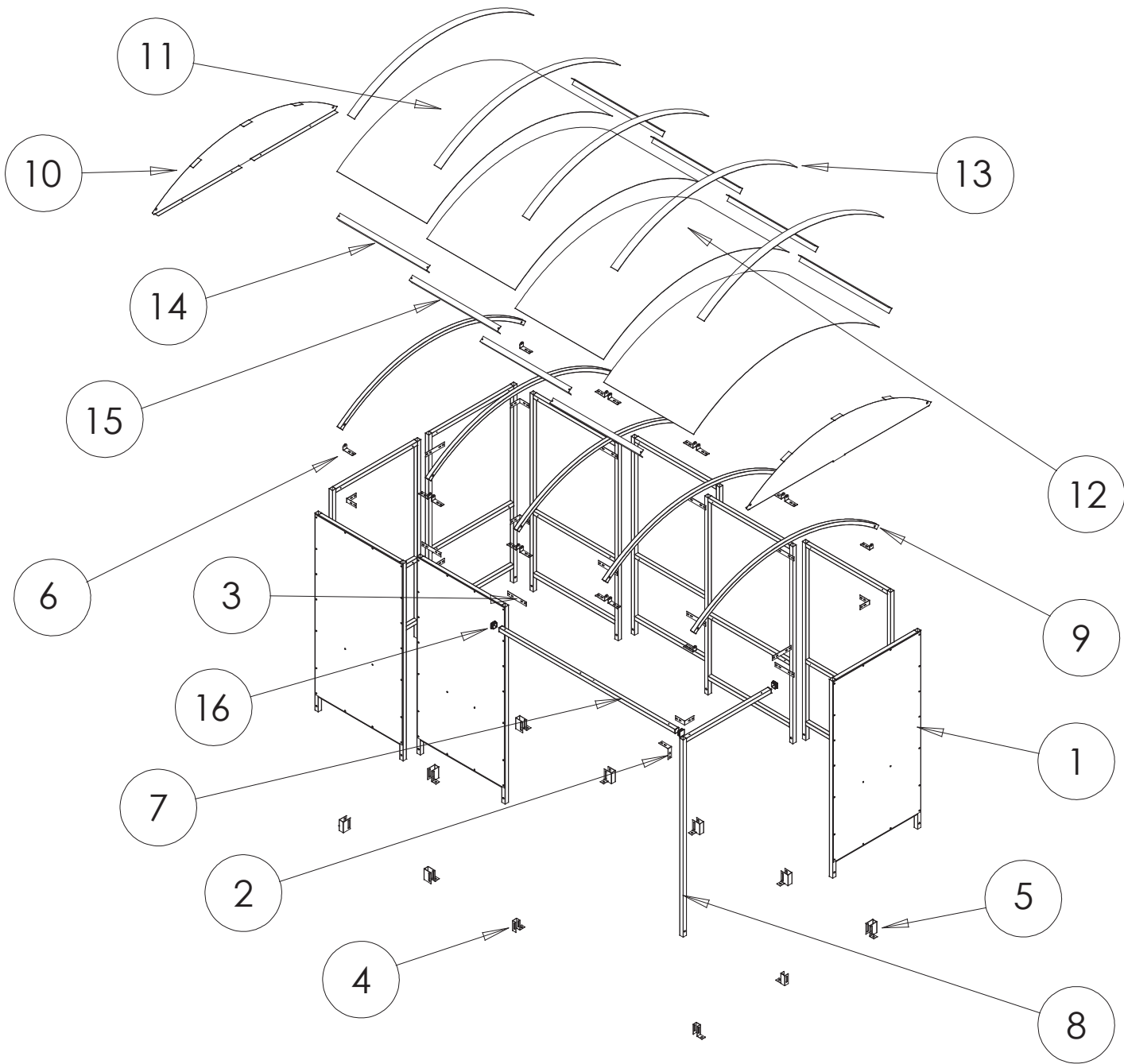


# Assembly Instructions

Half and Full Frame Domed 4-Sided Shelter – Aluminium Roof



























# Health & Safety Information



Tools Required				
	Drill / Screwdriver		Hacksaw	 17mm Spanner
	Mallet		Hand Clamps	

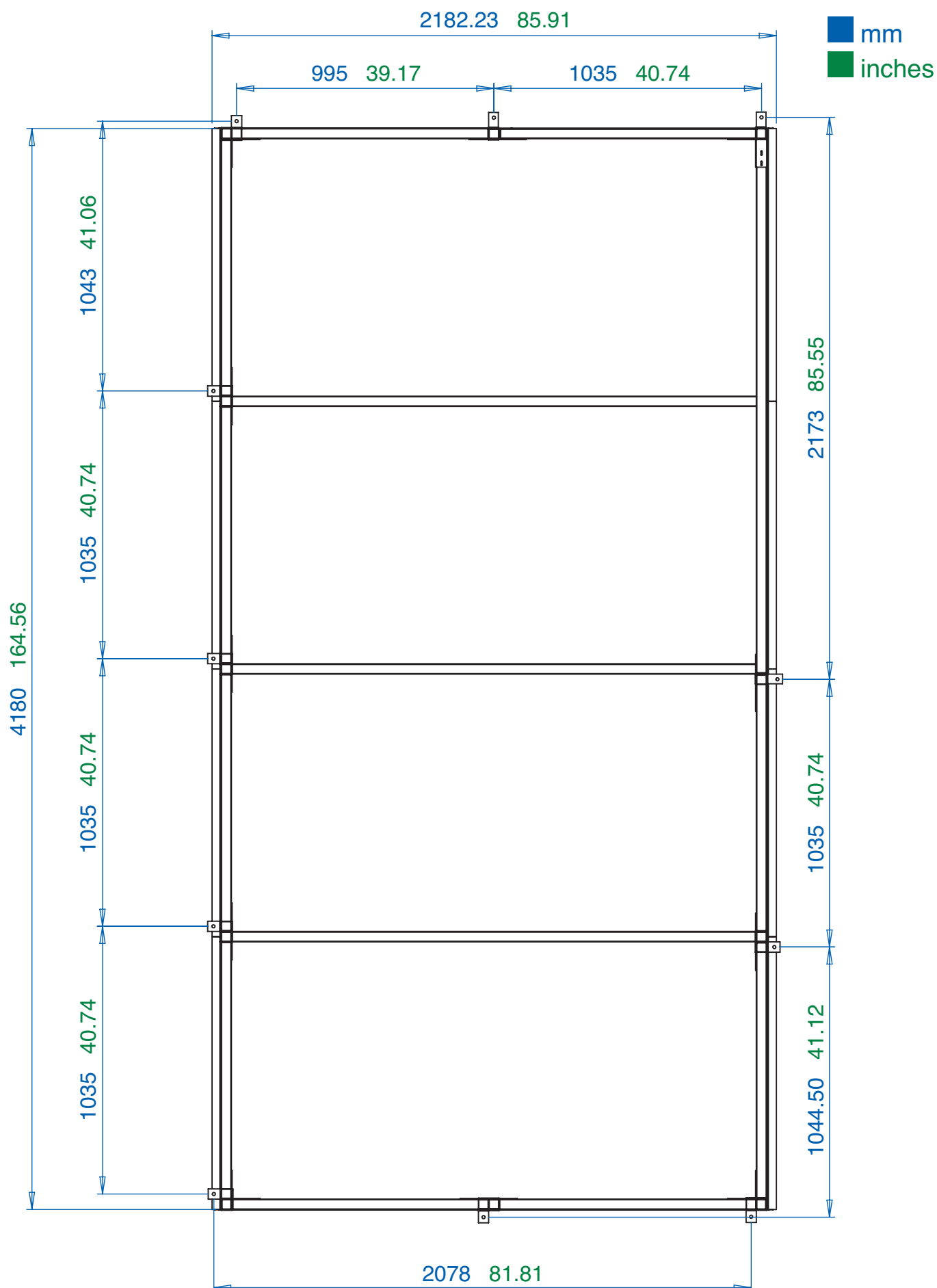
# Parts List

Item No	Part No	Description	Dimensions (mm)	Dimensions (inches)	Image	Qty
		Instructions				1
1	<b>S1/S1C</b>	Frame/Poly/ Black Screws	2000 x 1035	78.7 x 40.7		9
2	<b>CB1</b>	Corner Bracket	110 x 110 x 40	4.3 x 4.3 x 1.6		8
3	<b>JF1</b>	Straight Bracket	110 x 40	4.3 x 1.6		12
4	<b>FT1</b>	Foot Bracket	109 x 100 x 40	4.3 x 3.9 x 1.6		3
5	<b>FT3</b>	Foot Bracket	109 x 100 x 80	4.3 x 3.9 x 3.1		8
6	<b>DR</b>	Rafter Bracket	110 x 40 x 52	4.3 x 1.6 x 2		16
7	<b>ST3</b>	Roof Tie	2060	81.1		1
8	<b>P1</b>	Post Frame	2000 x 1030	78.7 x 40.5		1
9	<b>DR2R</b>	Rafter	2345 x 40 x 40	92.3 x 1.6 x 1.6		5
10	<b>DR2I</b>	Infill Panel	2160 x 40 x 405	85 x 1.5 x 15.9		2
11	<b>DR2PO</b>	Roof Panel Outer	2345 x 1055	92.3 x 41.5		2
12	<b>DR2PI</b>	Roof Panel Inner	1035 x 2345	40.7 x 92.3		2
13	<b>DR2T</b>	Roof Trim	2257 x 80	88.9 x 3.1		5
14	<b>DRATO</b>	Aly-Angle Trim Outer	1055 x 50 x 50	41.5 x 1.9 x 1.9		4
15	<b>A2</b>	Aly-Angle Trim Inner	1035 x 50 x 50	40.7 x 1.9 x 1.9		4
16	<b>EC40</b>	Plastic End Cap	41 x 41	1.6 x 1.6		3

Fittings - Pack A + B + H						
17	<b>MB1</b>	M10 x 60 Bolt	10 x 60	0.4 x 2.4		50
18	<b>N1</b>	M10 Nut				50
19	<b>W1</b>	M10 Washer				100
20	<b>T25</b>	Tek Screw	25	1		136
21	<b>T38</b>	Tek Screw	38	1.5		114
22	<b>BC</b>	Black Caps				85
23	<b>BTANC M12100</b>	M10/12 x 100mm Concrete Bolt	10/12 x 100	0.4/0.5 x 3.9		13

## Ground Anchor & Overall Size

Suggested size for concrete base: 200mm / 7.87in oversized (on all four sides)



# Stage 1

# Attaching the Polycarbonate Panels

## You will need

Item No	Part No	Description	Qty
1	S1/S1C	Frame/Poly/Black Screws	9

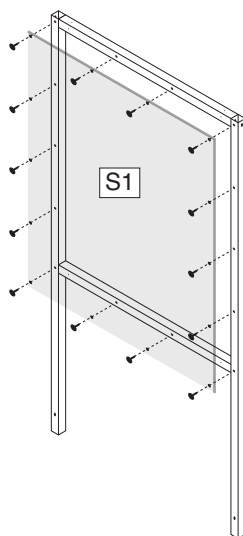
	Drill / Screwdriver
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 Remove protective covering from panels before assembly

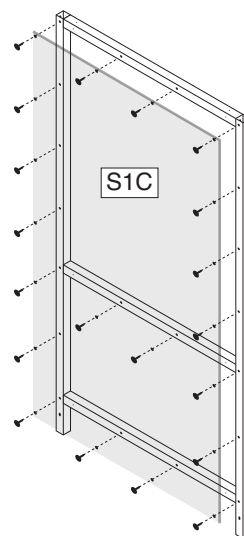
 Align all holes and loosely fit the screws before fully tightening

 Use one bag of polycarbonate fixings per frame

**DO NOT OVER TIGHTEN SCREWS**  
Lightly compress rubber on washers



Half Frame



Full Frame

# Stage 2

# Assemble Back Frames

## You will need

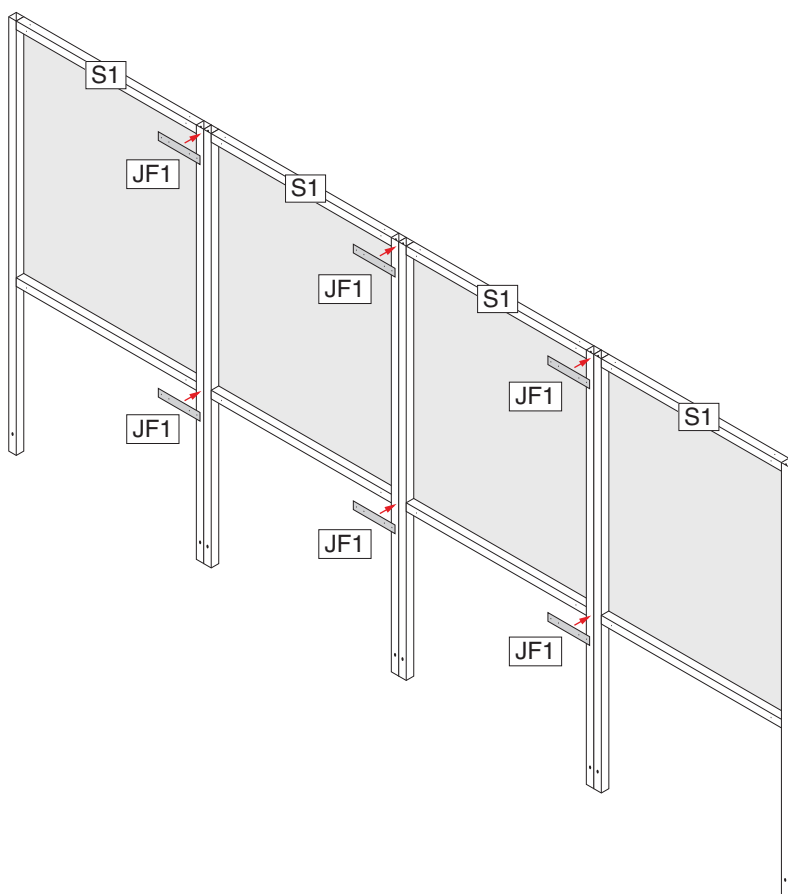
Item No	Part No	Description	Qty
1	S1	Frame	4
3	JF1	Straight Bracket	6
20	T25	Tek Screw	24

	Drill / Screwdriver
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 Use T25 25mm Tek Screws only

**IMPORTANT**  
Assemble frames with polycarbonate panels **outside**

**PLEASE NOTE**  
Assembly applies for **S1C** Full Frame variation throughout instructions.

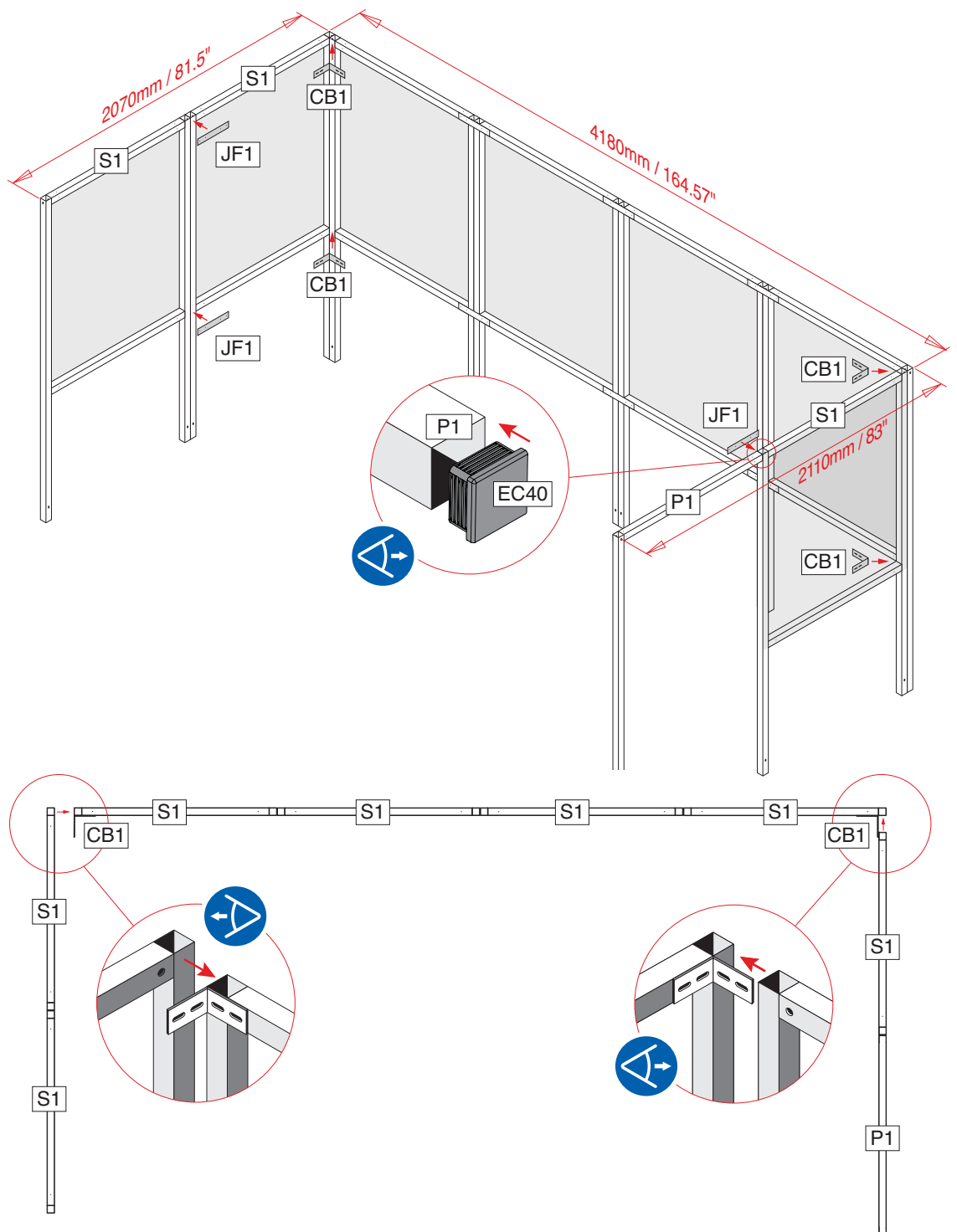
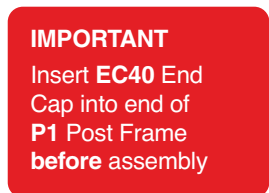
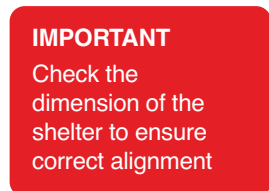
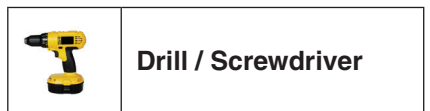


# Stage 3

## Assemble Side Frames

### You will need

Item No	Part No	Description	Qty
1	S1	Frame	3
2	CB1	Corner Bracket	4
3	JF1	Straight Bracket	3
8	P1	Post Frame	1
16	EC40	Plastic End Cap	1
20	T25	Tek Screw	28

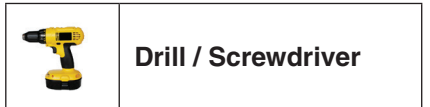


# Stage 4

## Assemble Front Frames

You will need

Item No	Part No	Description	Qty
1	<b>S1</b>	Frame	2
2	<b>CB1</b>	Corner Bracket	4
3	<b>JF1</b>	Straight Bracket	3
7	<b>ST3</b>	Roof Tie	1
16	<b>EC40</b>	Plastic End Cap	2
20	<b>T25</b>	Tek Screw	28



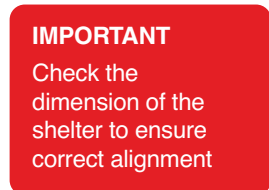
Drill / Screwdriver



Align all holes and loosely fit the screws before fully tightening

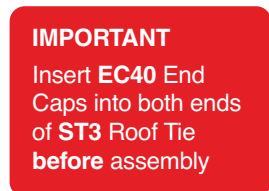


Use T25 25mm Tek Screws only



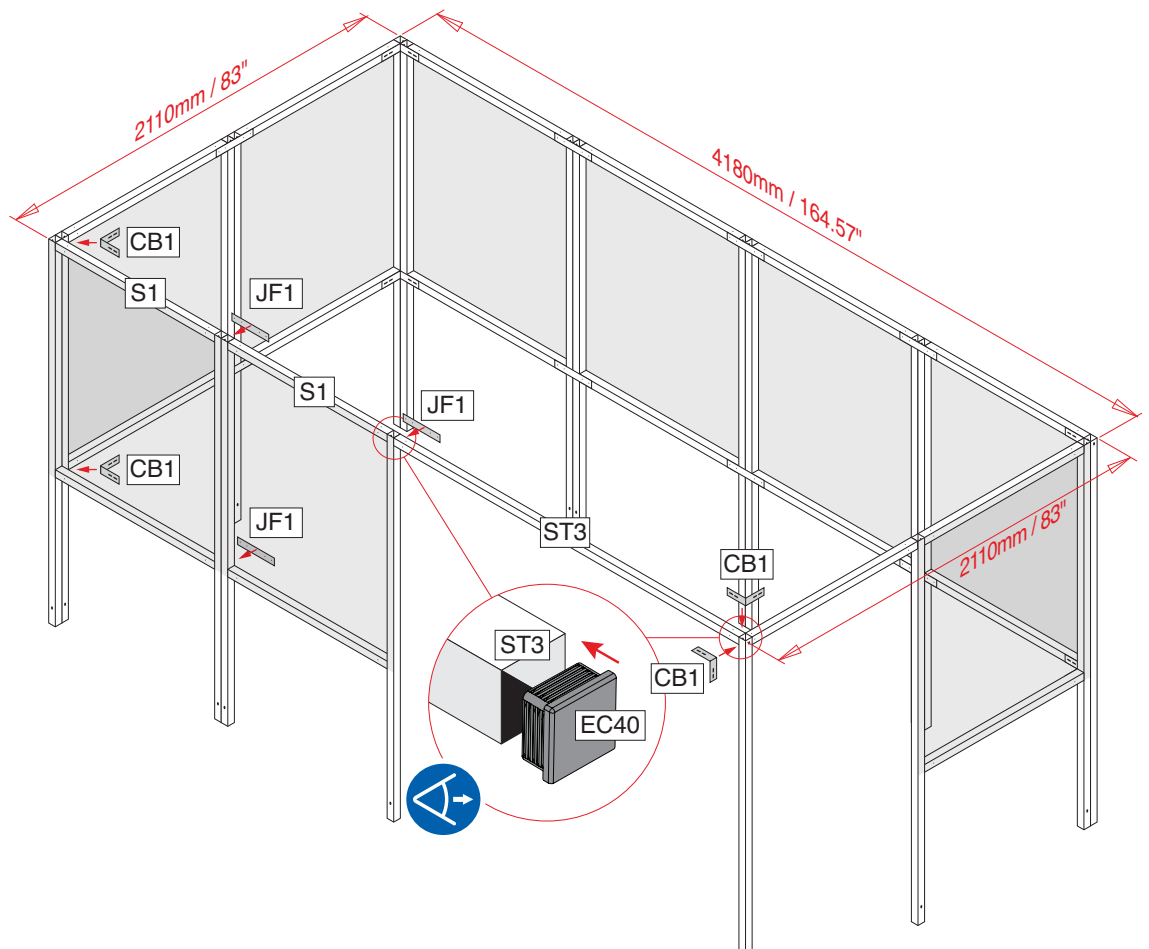
### IMPORTANT

Check the dimension of the shelter to ensure correct alignment



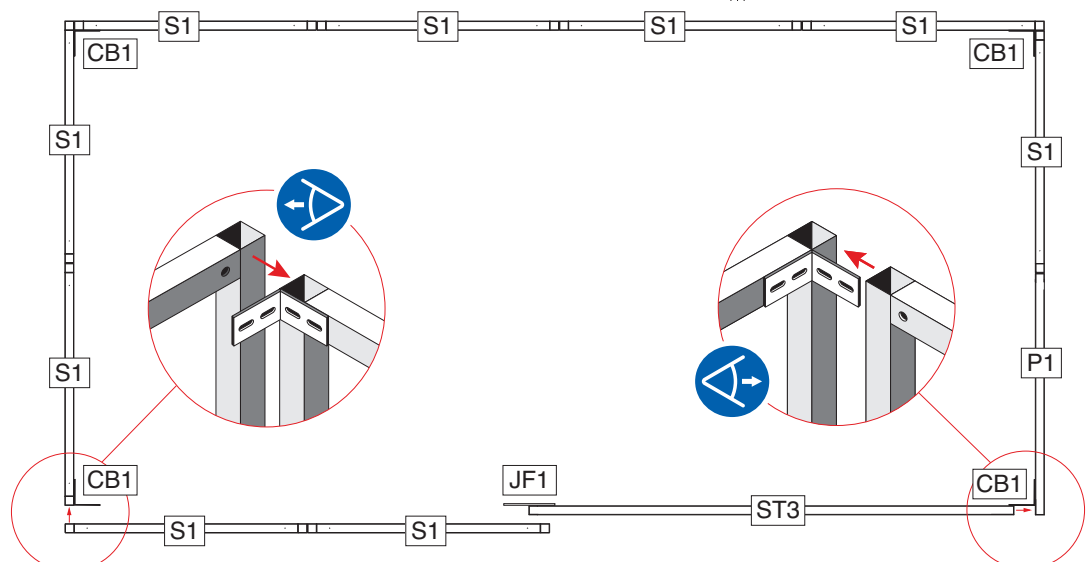
### IMPORTANT

Insert **EC40** End Caps into both ends of **ST3** Roof Tie before assembly



### IMPORTANT

Make sure the frames are aligned as detailed



# Stage 5

## Affix Rafter Brackets

You will need

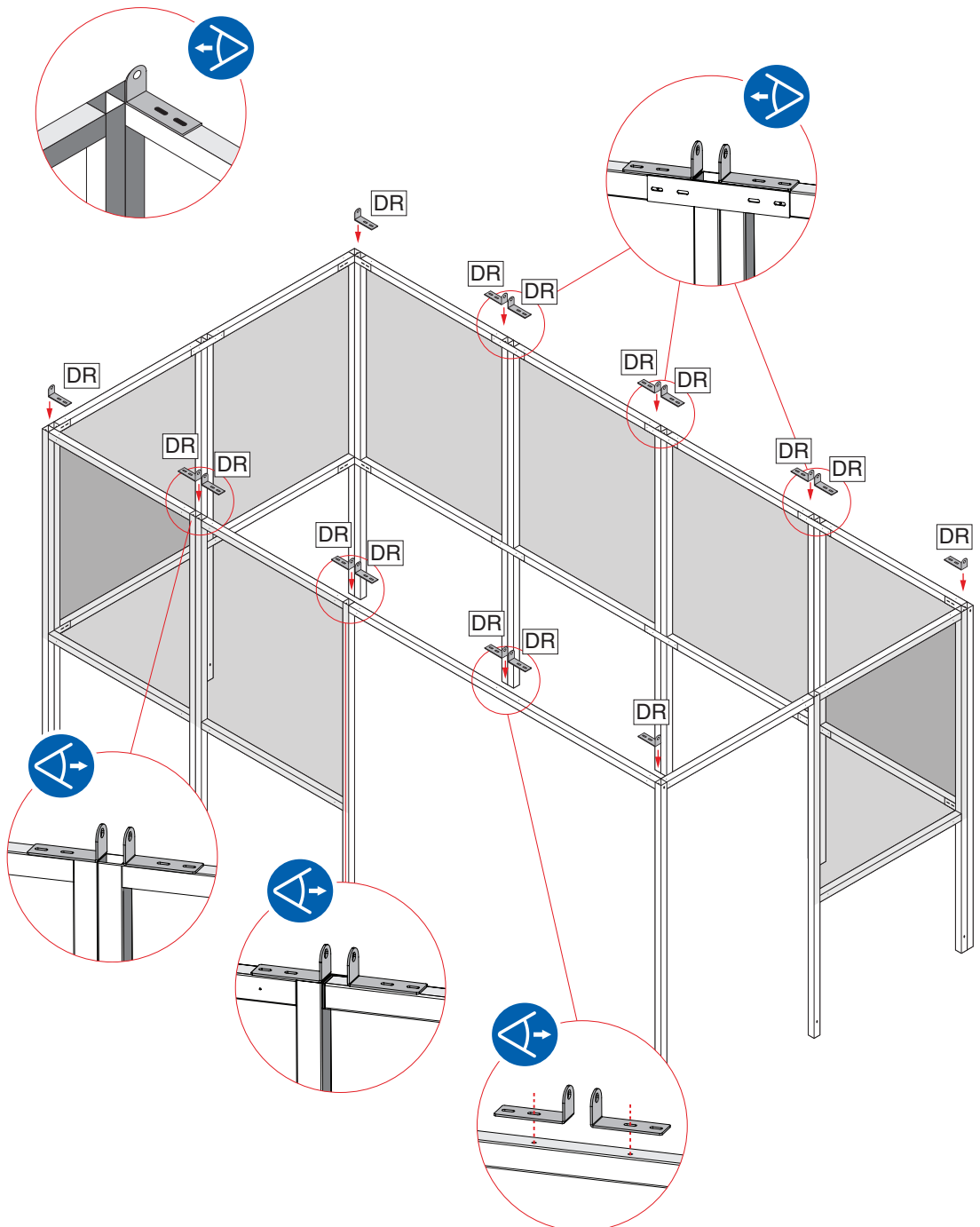
Item No	Part No	Description	Qty
6	DR	Rafter Bracket	16
20	T25	Tek Screw	32



 Align all holes and loosely fit the screws before fully tightening

 Use T25 25mm Tek Screws only

**IMPORTANT**  
Please note alignment of front and back centre brackets





# Stage 6 Assemble Rafters and Infill Panels

You will need

Item No	Part No	Description	Qty
9	DR2R	Rafter	5
10	DR2I	Infill Panel	2
17	MB1	M10 x 60 Bolt	10
18	N1	M10 Nut	10
19	W1	M10 Washer	10



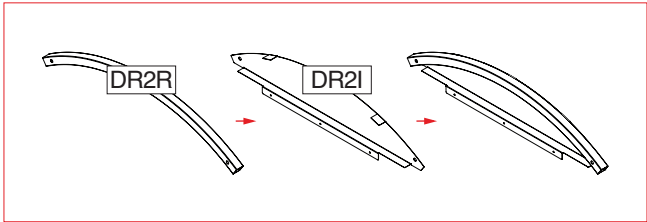
Drill / Screwdriver



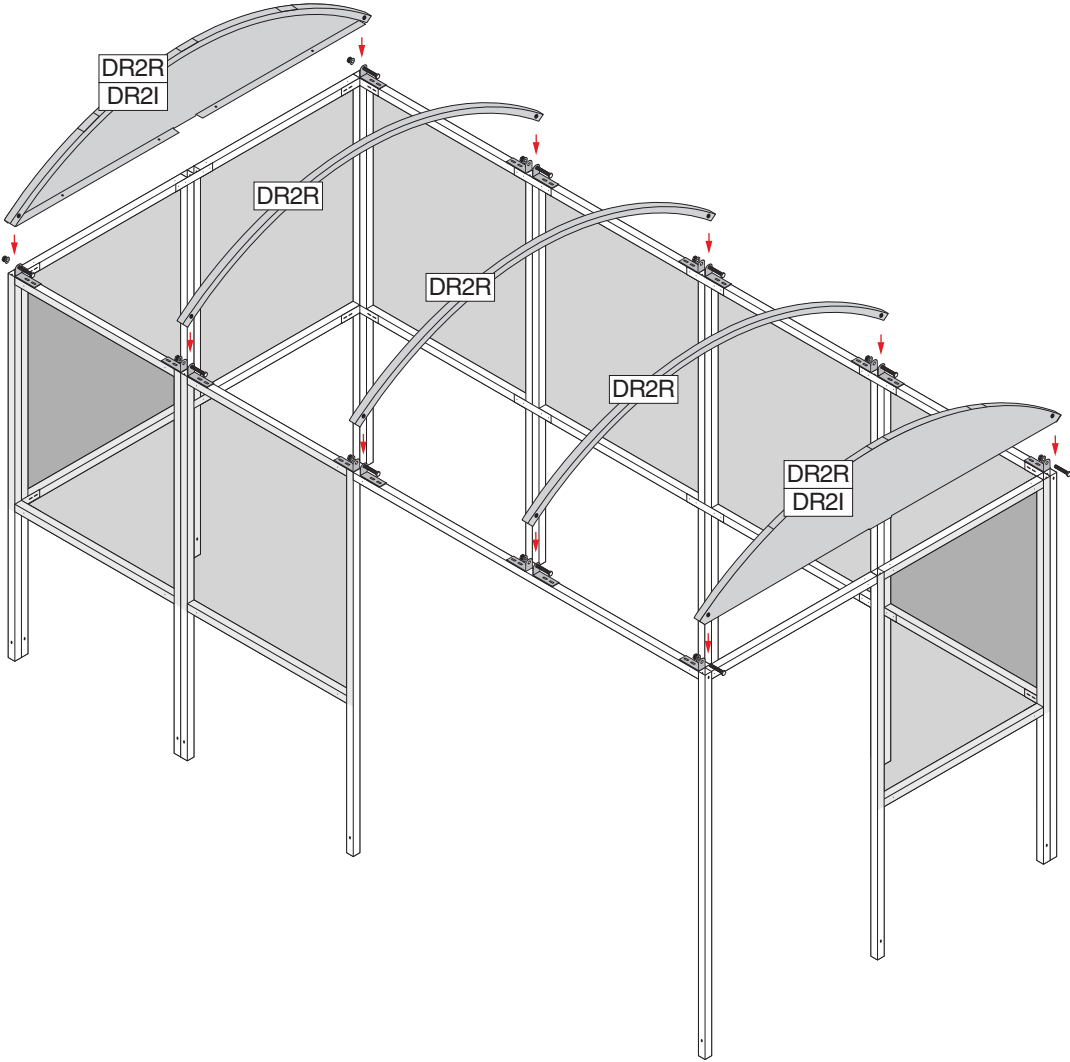
17mm Spanner

**IMPORTANT**

Assemble the end panels x2 **before** attaching to the DR Rafter Brackets



 Align all holes and loosely fit the bolts before fully tightening




# Stage 7      Affix Roof Sheets and Roof Trim

You will need

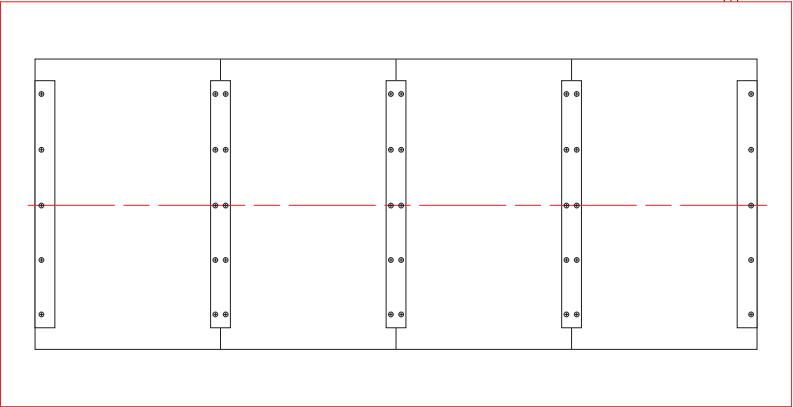
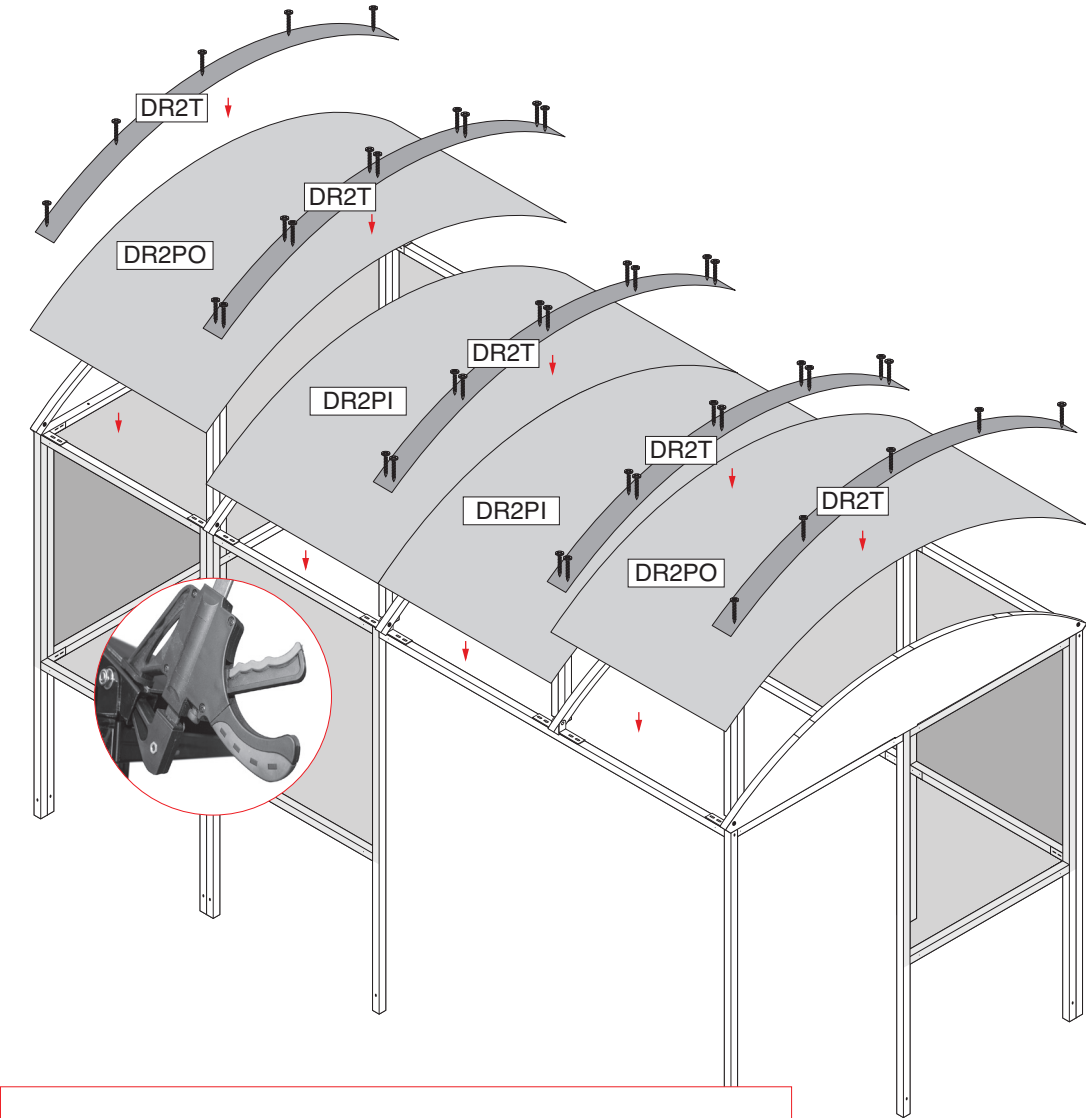
Item No	Part No	Description	Qty
11	DR2PO	Roof Panel Outer	2
12	DR2PI	Roof Panel Inner	2
13	DR2T	Roof Trim	5
21	T38	Tek Screw	40

	Drill / Screwdriver
	Clamps

 The **T38** 38mm Tek Screws are for fixing **Roof Strips** and **Angle Trim** only

 Hold **DR2PO/DR2PI** Roof Panels and **DR2T** Roof Trims in place using clamps before screwing into place


 Align **DR2PO/DR2PI** Roof Panels and **DR2T** Roof Trims to **DR2R** Rafters measuring from centre of each



# Stage 8      Affix Aly-Angle Roof Trim

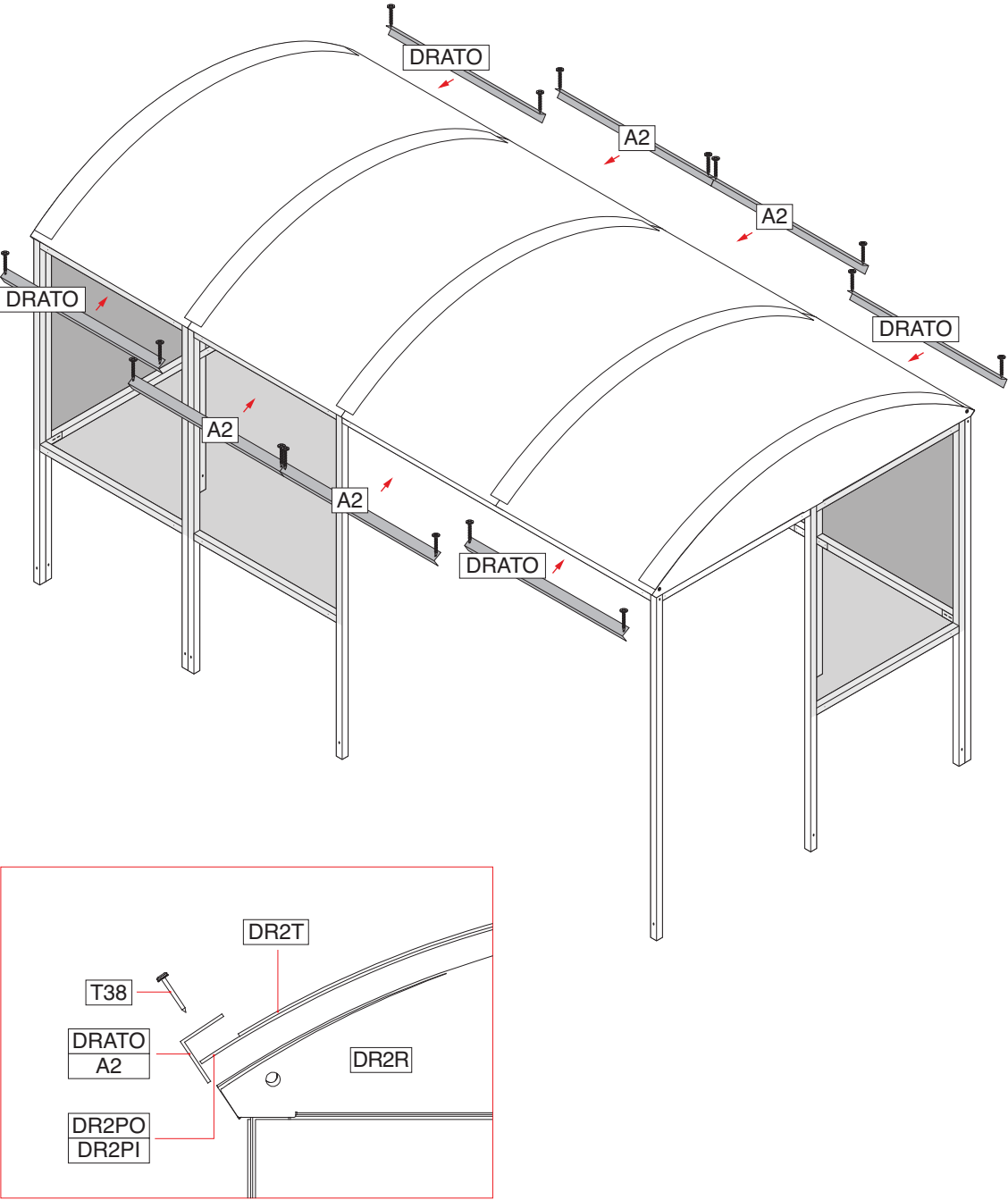
You will need

Item No	Part No	Description	Qty
14	<b>DRATO</b>	Aly-Angle Trim Outer	4
15	<b>A2</b>	Aly-Angle Trim Inner	4
21	<b>T38</b>	Tek Screw	16



Drill / Screwdriver

 Affix Aly-Angles to **DR2R** Rafters only




## Stage 9

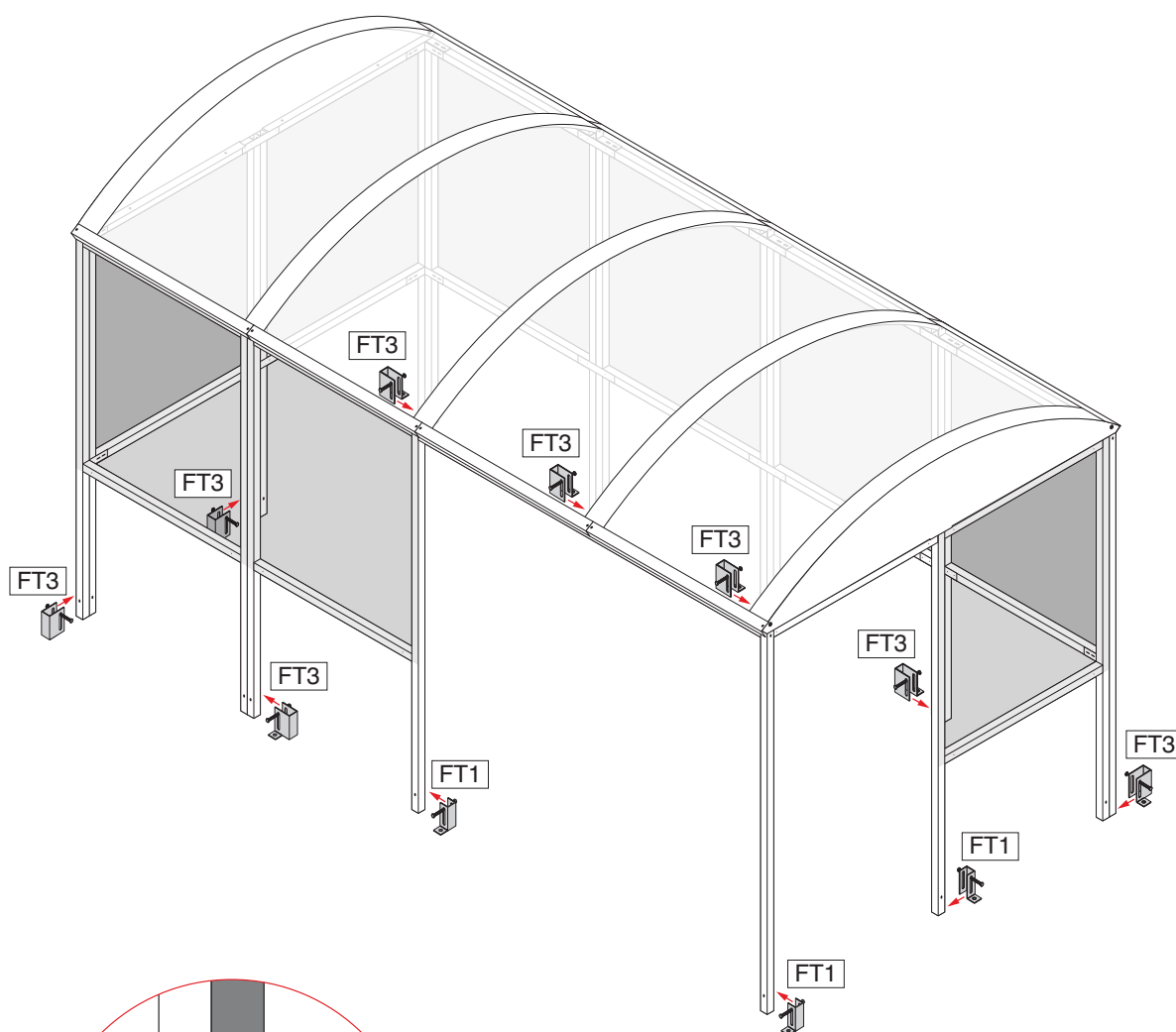
You will need


## Assemble feet brackets to frame

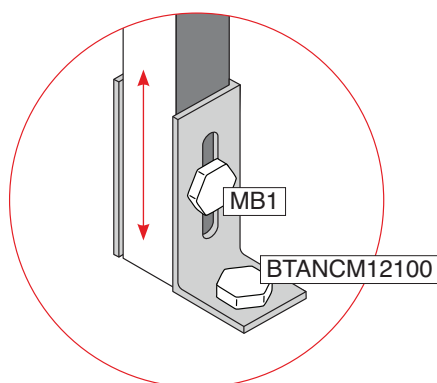
Item No	Part No	Description	Qty
4	<b>FT1</b>	Foot Bracket	3
5	<b>FT3</b>	Foot Bracket	8
17	<b>MB1</b>	M10 x 60 Bolt	11
18	<b>N1</b>	M10 Nut	11
19	<b>W1</b>	M10 Washer	11
22	<b>BC</b>	Black Caps	85
23	<b>BTANCM12100</b>	Concrete Bolt	11


	Drill / Screwdriver
	17mm Spanner

 Affix **FT1/FT3** Foot Brackets to frame before securing to concrete base using supplied **BTANCM12100** Concrete Bolts



 For levelling, loosen the **MB1** bolts, then tighten accordingly



 Finally, fit **BC** Black Caps on all exposed nuts and bolts

## Notes



## Notes

# **Thank you for purchasing this product**

## **Maintenance**

**To ensure your products give you  
many years of use we recommend that you:**

- **Clean panels regularly with soapy water**
- **Ensure all fittings are tight (for example after a big storm)**
- **Touch up any exposed metal should it get scratched**