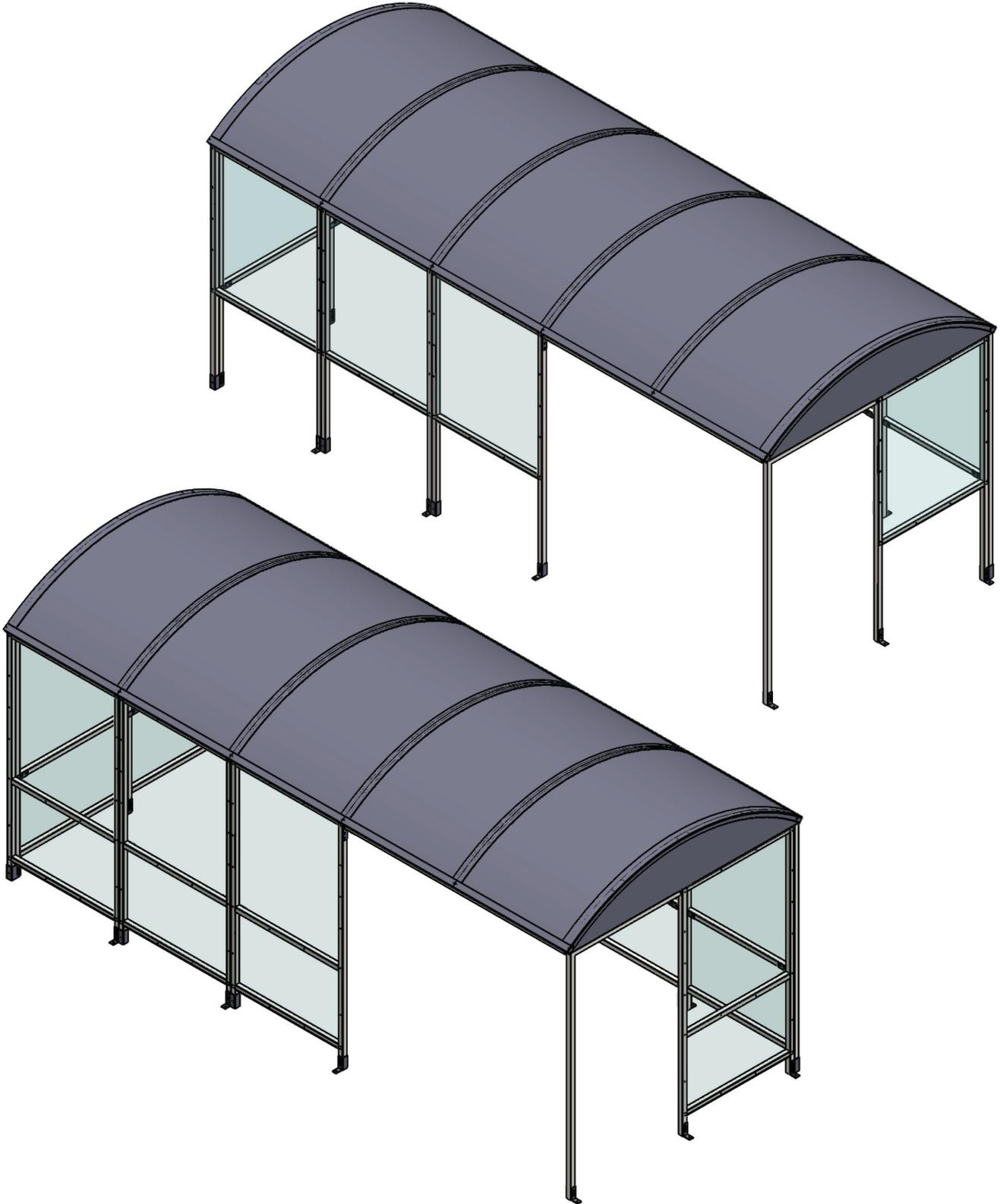


# Assembly Instructions

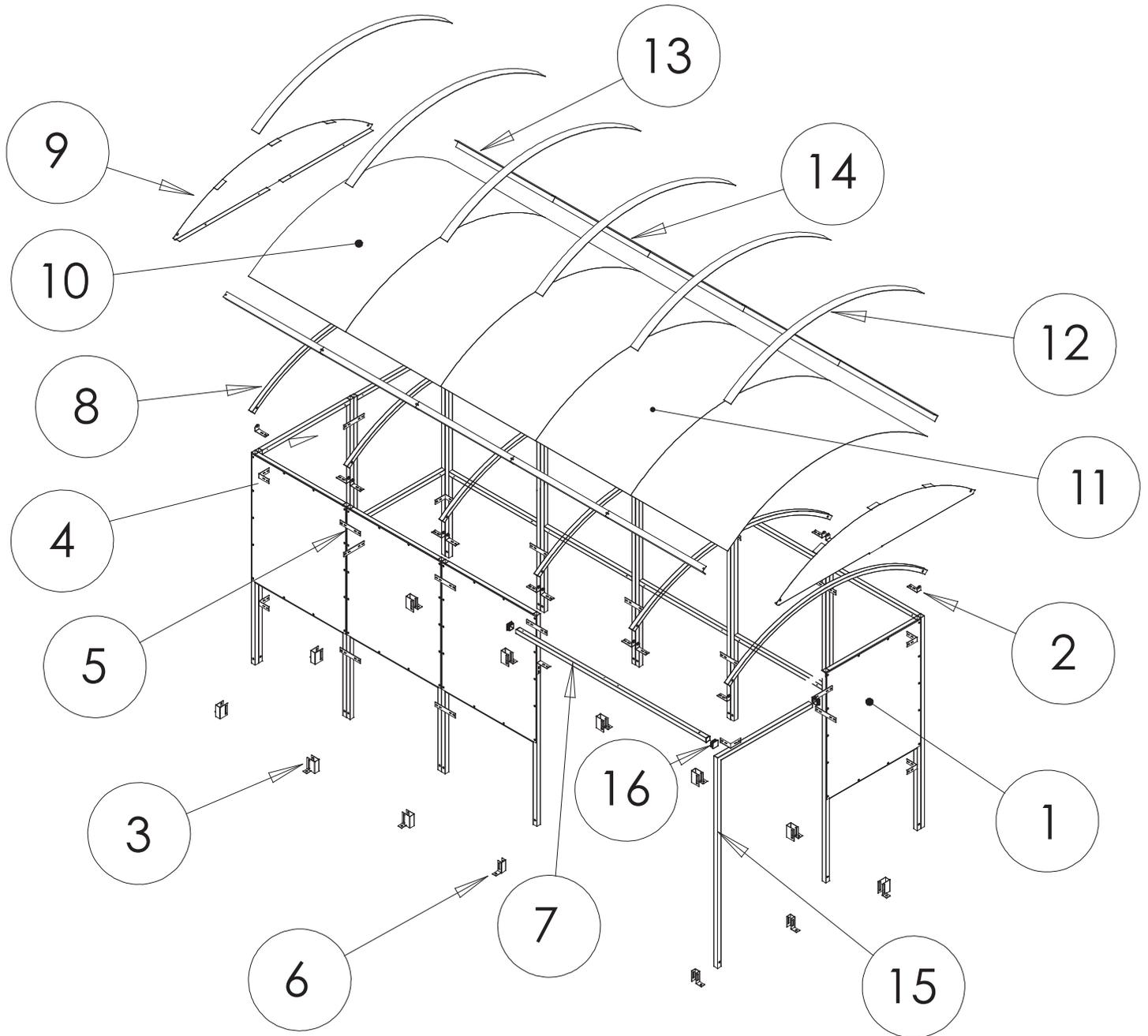
Half and Full Frame Domed 4-Sided Shelter – Aluminium Roof



# Health & Safety Information



2 people  
required  
for assembly



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

# Parts List

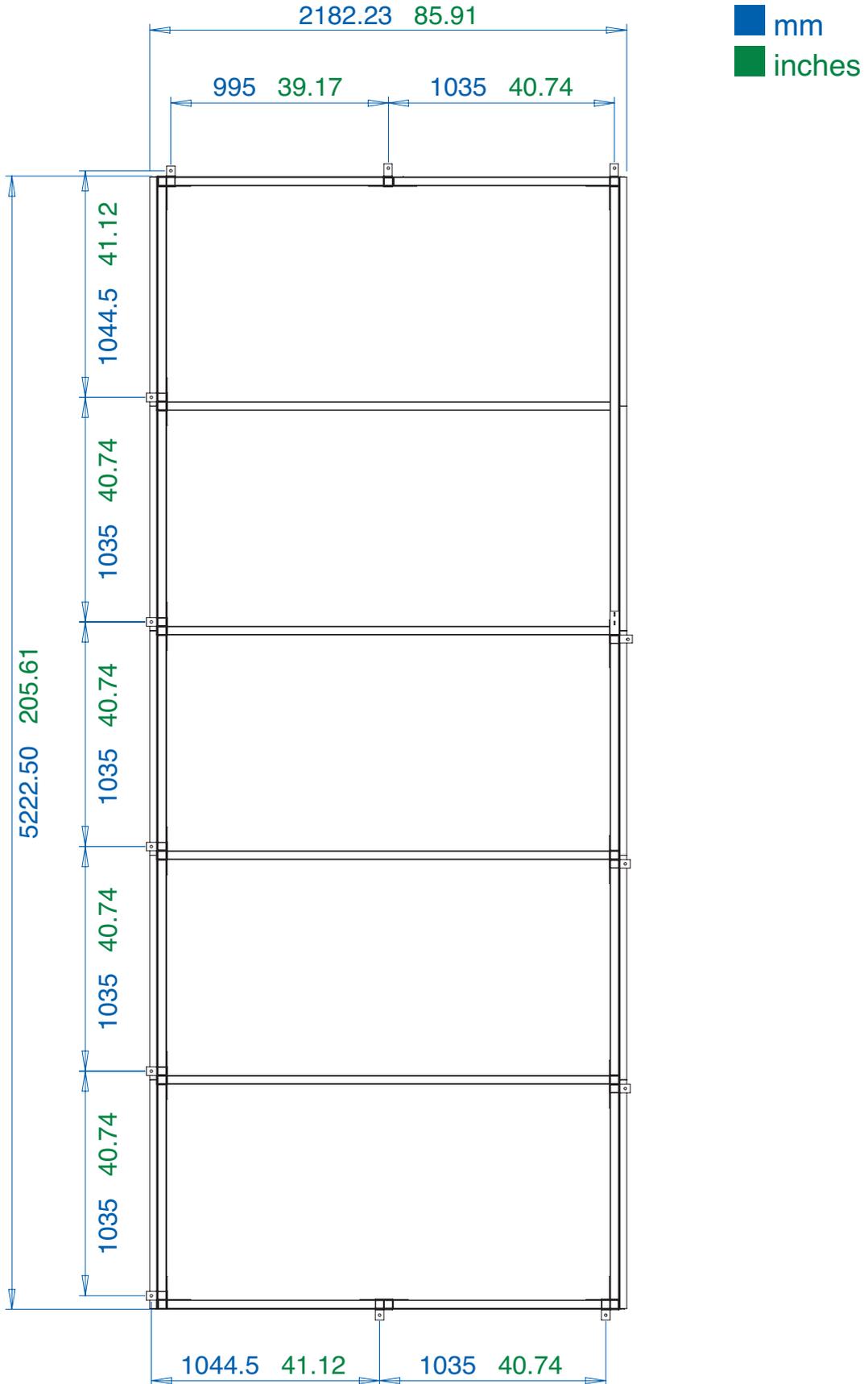
Item No	Part No	Description	Dimensions (mm)	Dimensions (inches)	Image	Qty
		Instructions				1
1	<b>S1/S1C</b>	Frame/Poly/ Black Screws	2000 x 1035	78.7 x 40.7		11
2	<b>DR</b>	Rafter Bracket	110 x 40 x 52	4.3 x 1.6 x 2		20
3	<b>FT3</b>	Foot Bracket	109 x 100 x 80	4.3 x 3.9 x 3.1		10
4	<b>CB1</b>	Corner Bracket	110 x 110 x 40	4.3 x 4.3 x 1.6		8
5	<b>JF1</b>	Straight Bracket	110 x 40	4.3 x 1.6		16
6	<b>FT1</b>	Foot Bracket	109 x 100 x 40	4.3 x 3.9 x 1.6		3
7	<b>ST3</b>	Roof Tie	2060	81.1		1
8	<b>DR2R</b>	Rafter	2345 x 40 x 40	92.3 x 1.6 x 1.6		6
9	<b>DR2I</b>	Infill Panel	2160 x 40 x 405	85 x 1.5 x 15.9		2
10	<b>DR2PO</b>	Roof Panel Outer	2345 x 1055	92.3 x 41.5		2
11	<b>DR2PI</b>	Roof Panel Inner	1035 x 2345	40.7 x 92.3		3
12	<b>DR2T</b>	Roof Trim	2345 x 80	92.3 x 3.1		6
13	<b>DRATO</b>	Aly-Angle Trim Outer	1055 x 50 x 50	41.5 x 1.9 x 1.9		4
14	<b>A2</b>	Aly-Angle Trim Inner	1035 x 50 x 50	40.7 x 1.9 x 1.9		6
15	<b>P1</b>	Post Frame	2000 x 1030	78.7 x 40.5		1
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	11

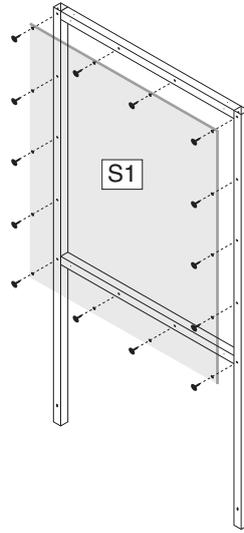


**!** Remove protective covering from panels before assembly

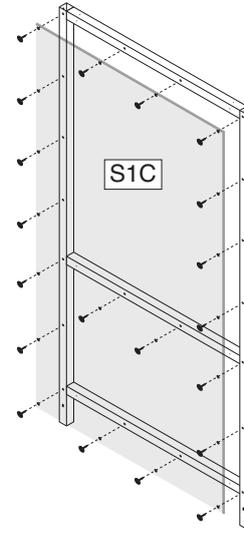
**💡** Align all holes and loosely fit the screws before fully tightening

**!** 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

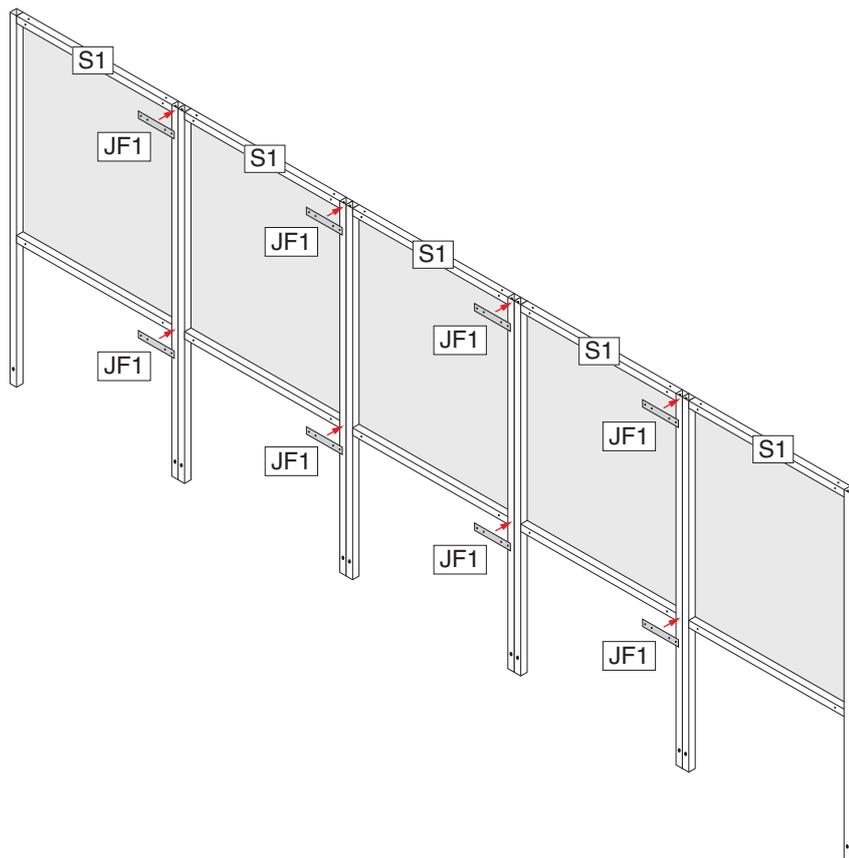
Item No	Part No	Description	Qty
1	S1	Frame	5
5	JF1	Straight Bracket	8
20	T25	Tek Screw	32



**!** 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
4	CB1	Corner Bracket	4
5	JF1	Straight Bracket	3
15	P1	Post Frame	1
16	EC40	Plastic End Cap	1
20	T25	Tek Screw	28

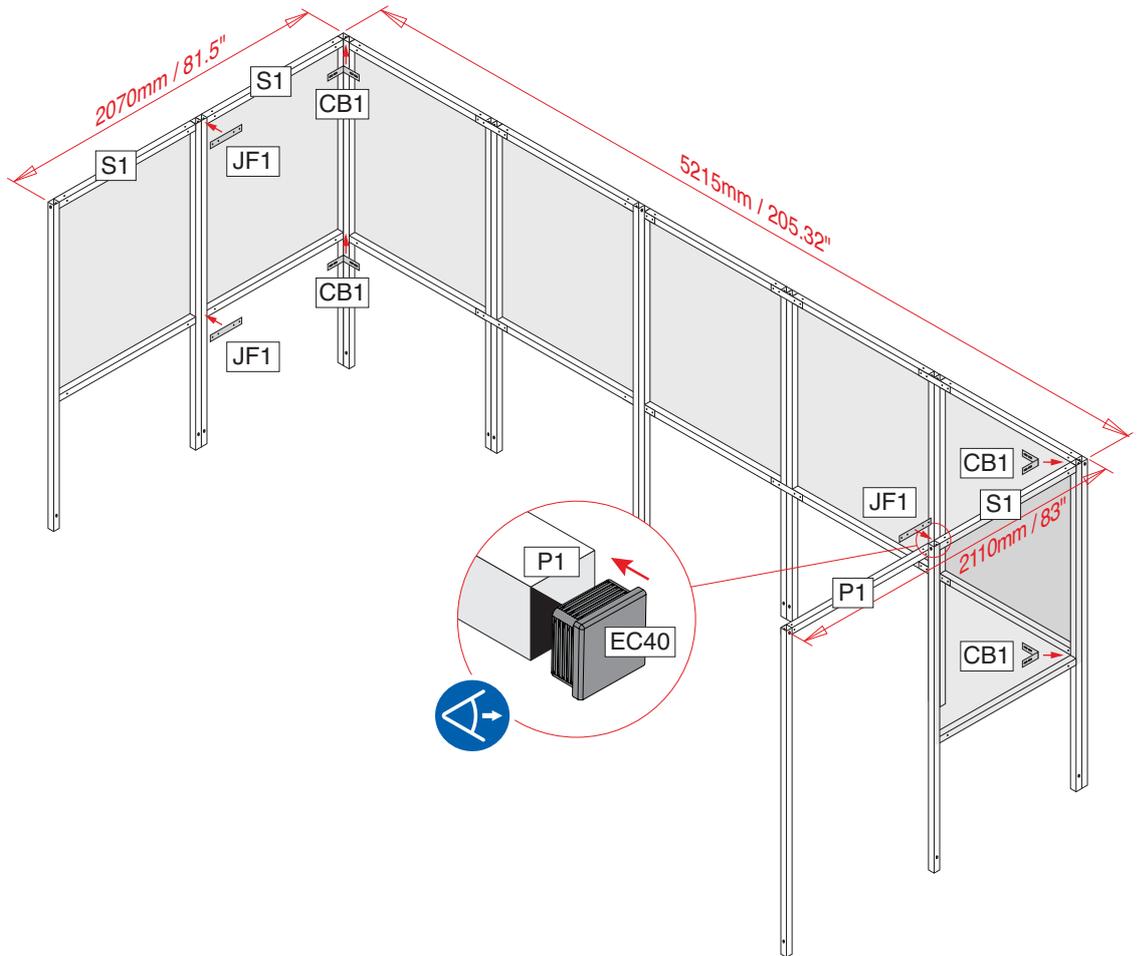


 Align all holes and loosely fit the screws before fully tightening

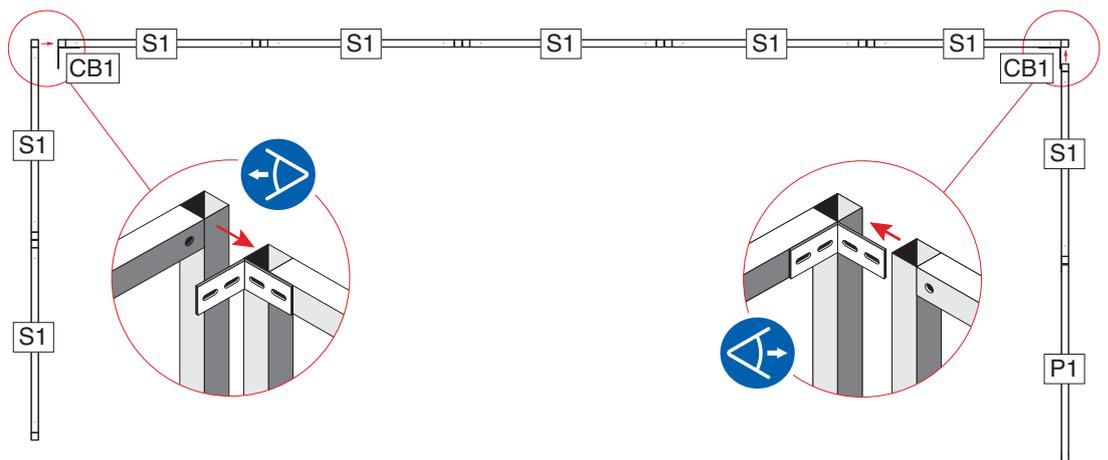
 Use T25 25mm Tek Screws only

**IMPORTANT**  
Check the dimension of the shelter to ensure correct alignment

**IMPORTANT**  
Insert EC40 End Cap into end of P1 Post Frame before assembly



**IMPORTANT**  
Make sure the frames are aligned as detailed



# Stage 4 Assemble Front Frames

## You will need

Item No	Part No	Description	Qty
1	S1	Frame	3
4	CB1	Corner Bracket	4
5	JF1	Straight Bracket	5
7	ST3	Roof Tie	1
16	EC40	Plastic End Cap	2
20	T25	Tek Screw	36

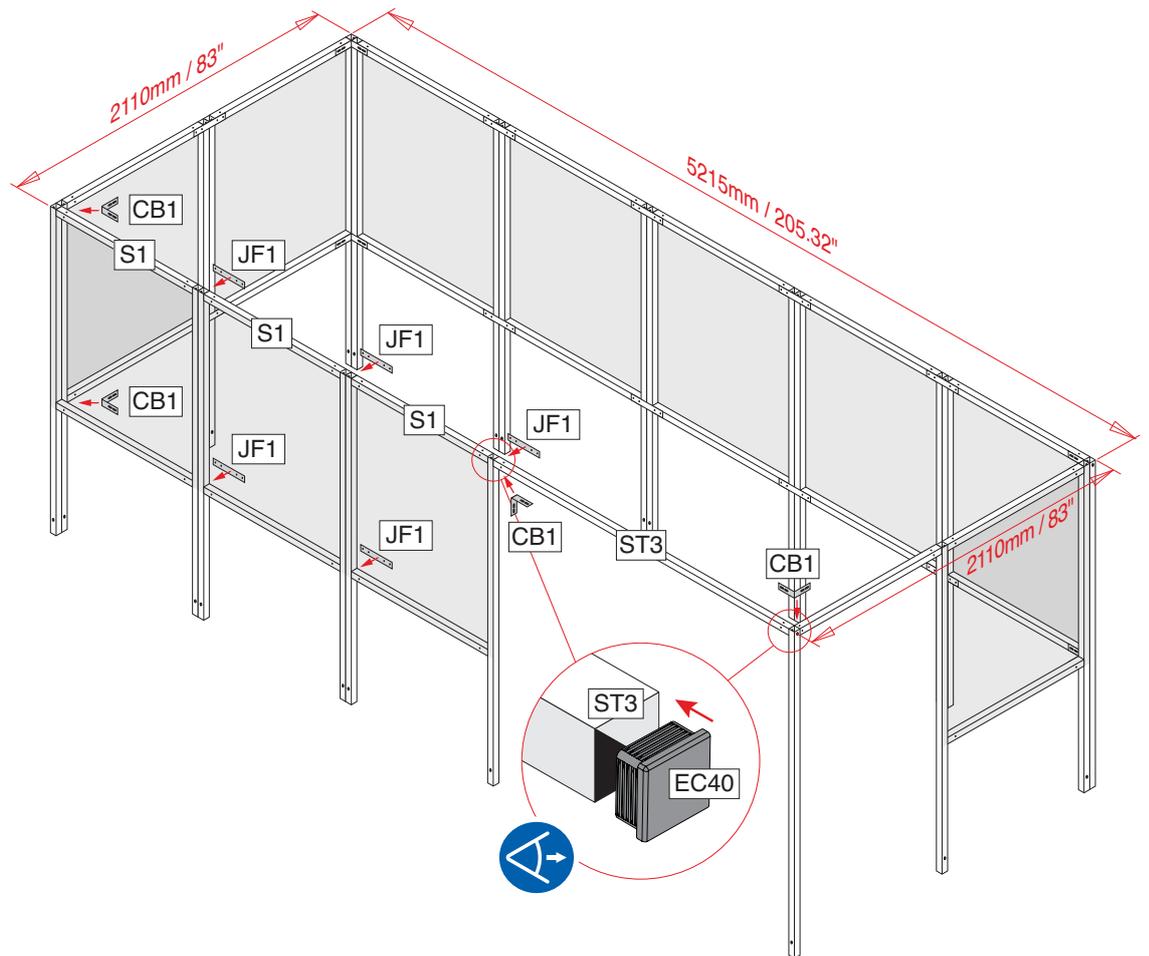


 Align all holes and loosely fit the screws before fully tightening

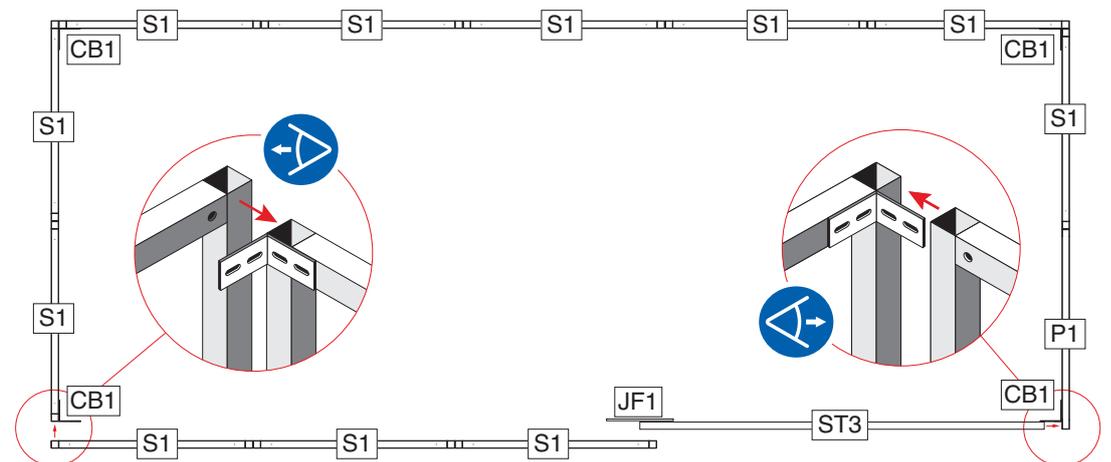
 Use T25 25mm Tek Screws only

**IMPORTANT**  
Check the dimension of the shelter to ensure correct alignment

**IMPORTANT**  
Insert EC40 End Caps into both ends of ST1 Roof Ties before assembly



**IMPORTANT**  
Make sure the frames are aligned as detailed



# Stage 5 Affix Rafter Brackets

You will need

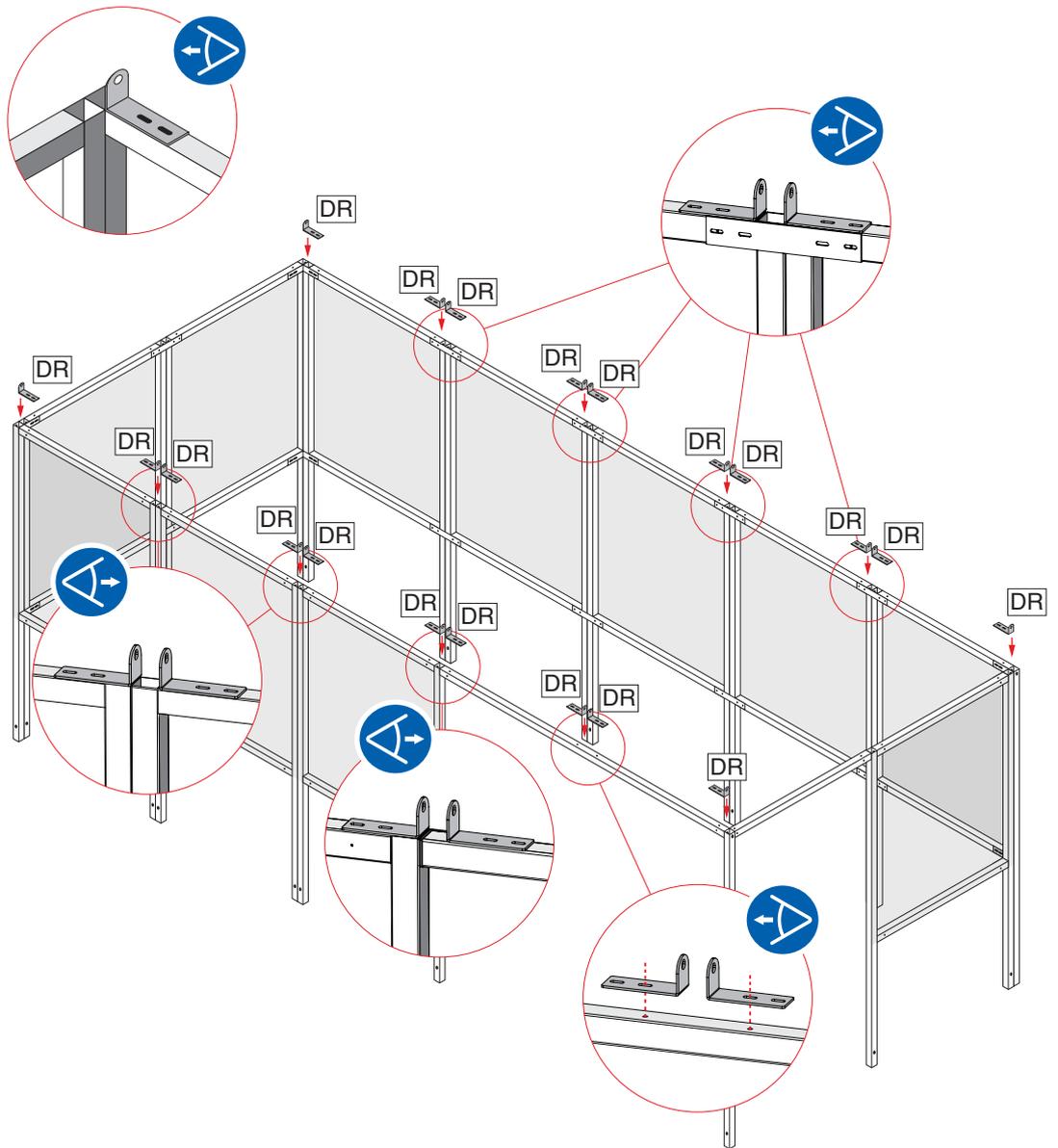
Item No	Part No	Description	Qty
2	DR	Rafter Bracket	20
20	T25	Tek Screw	40



 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

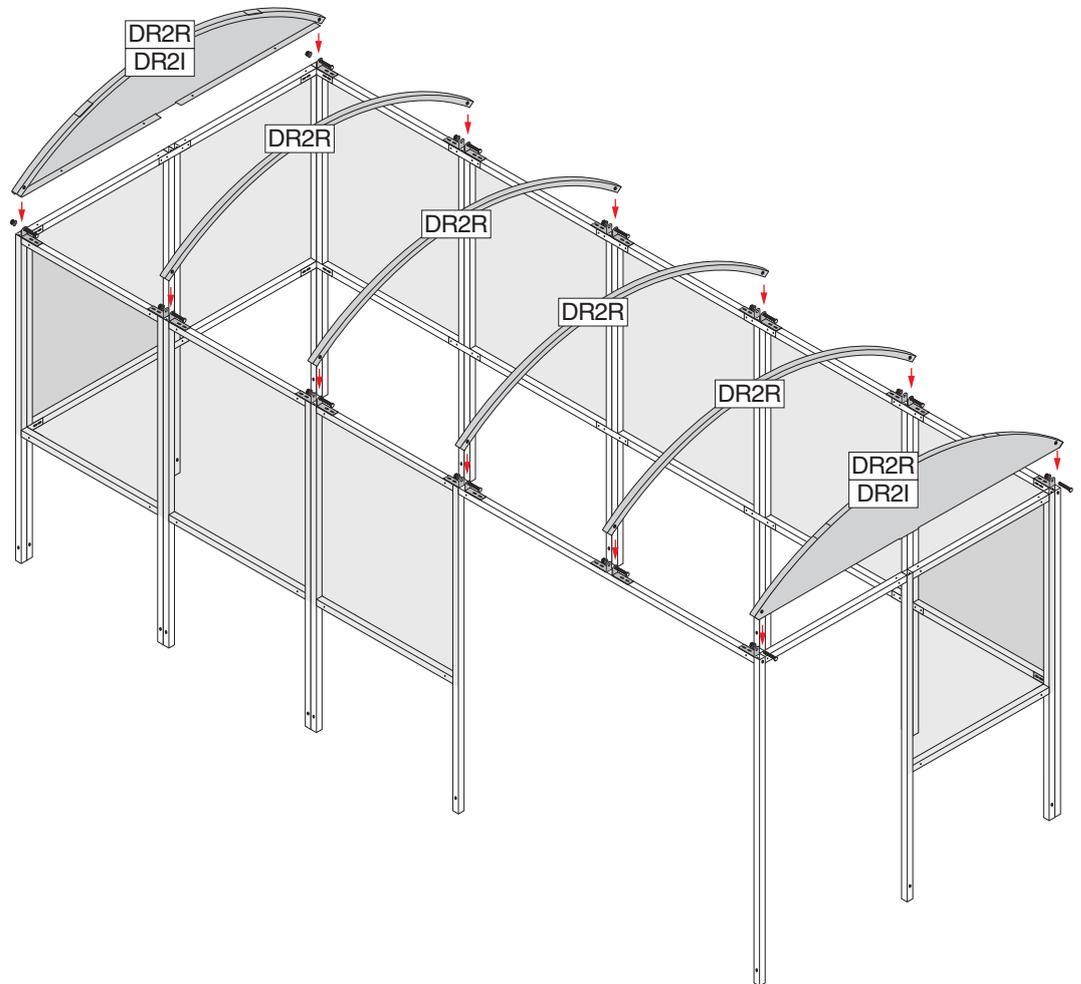
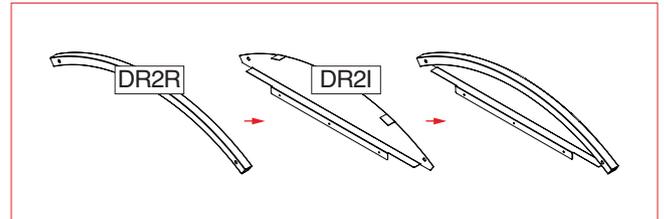
You will need

Item No	Part No	Description	Qty
8	DR2R	Rafter	6
9	DR2I	Infill Panel	2
17	MB1	M10 x 60 Bolt	12
18	N1	M10 Nut	12
19	W1	M10 Washer	12

	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

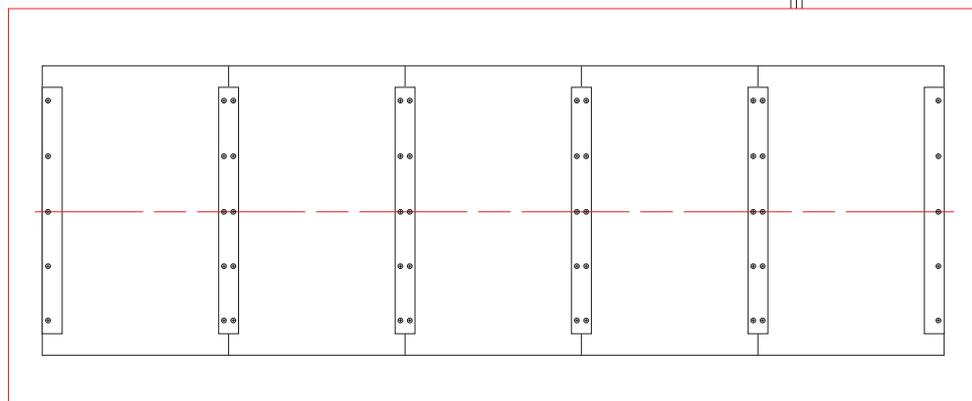
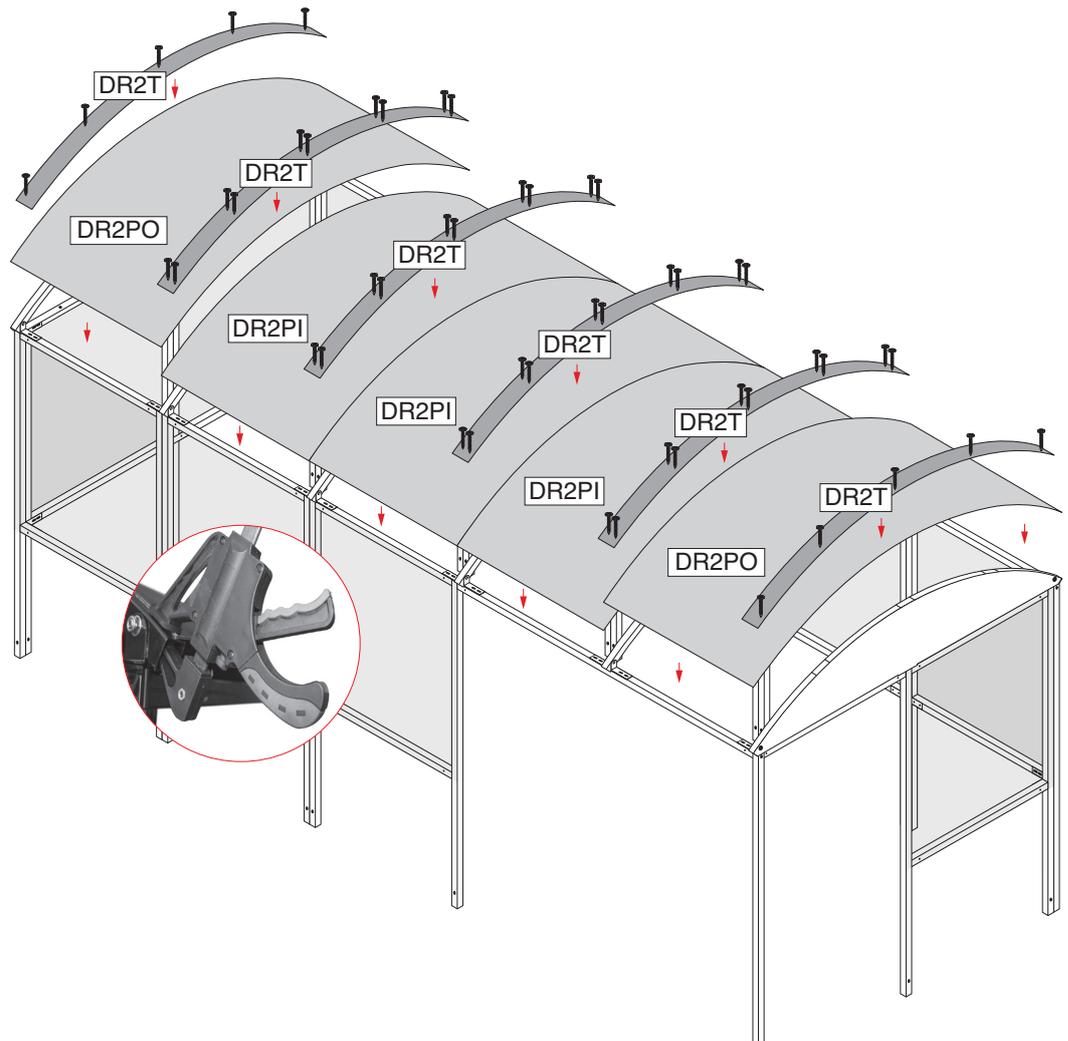
Item No	Part No	Description	Qty
10	DR2PO	Roof Panel Outer	2
11	DR2PI	Roof Panel Inner	3
12	DR2T	Roof Trim	6
21	T38	Tek Screw	50

	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

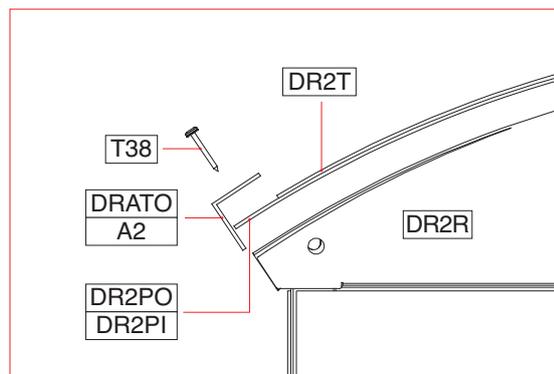
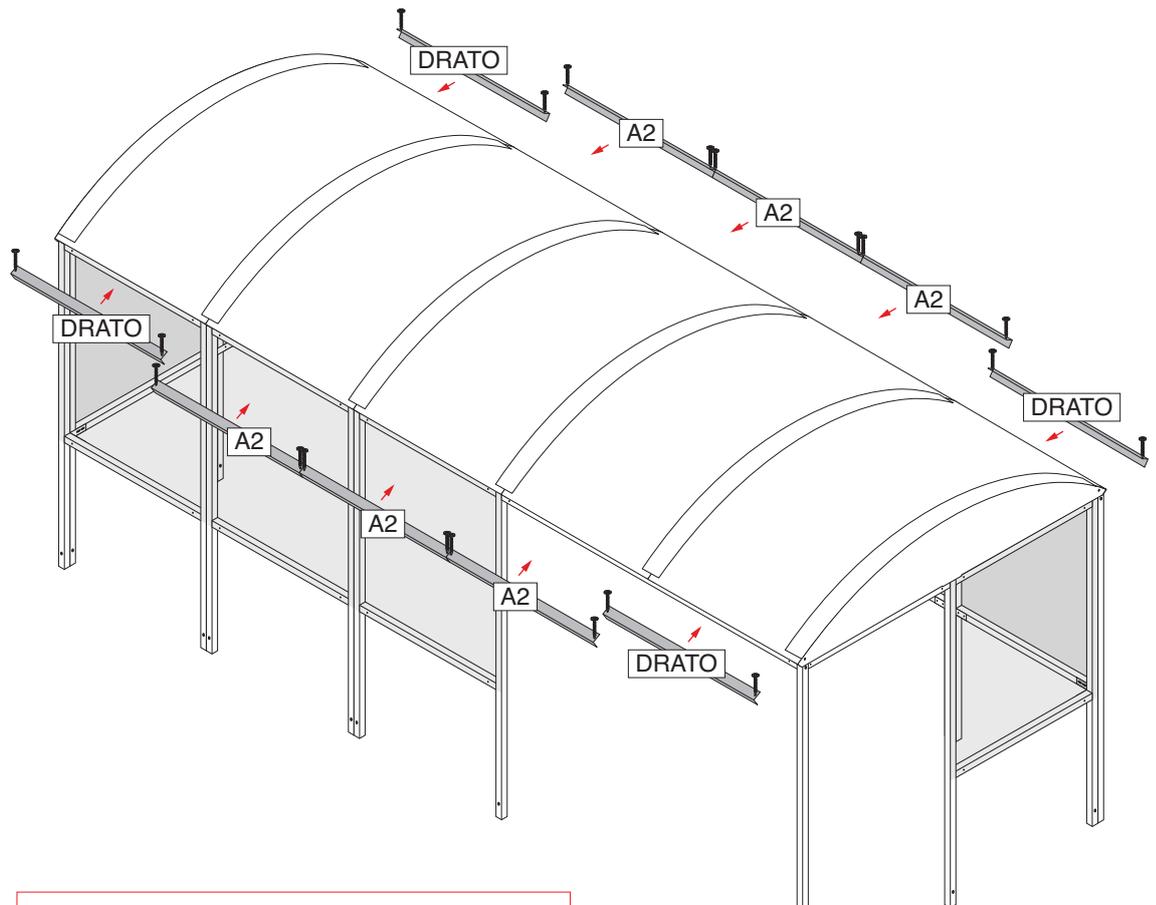
# Affix Aly-Angle Roof Trim

You will need

Item No	Part No	Description	Qty
13	<b>DRATO</b>	Aly-Angle Trim Outer	4
14	<b>A2</b>	Aly-Angle Trim Inner	6
21	<b>T38</b>	Tek Screw	20



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



# Stage 9

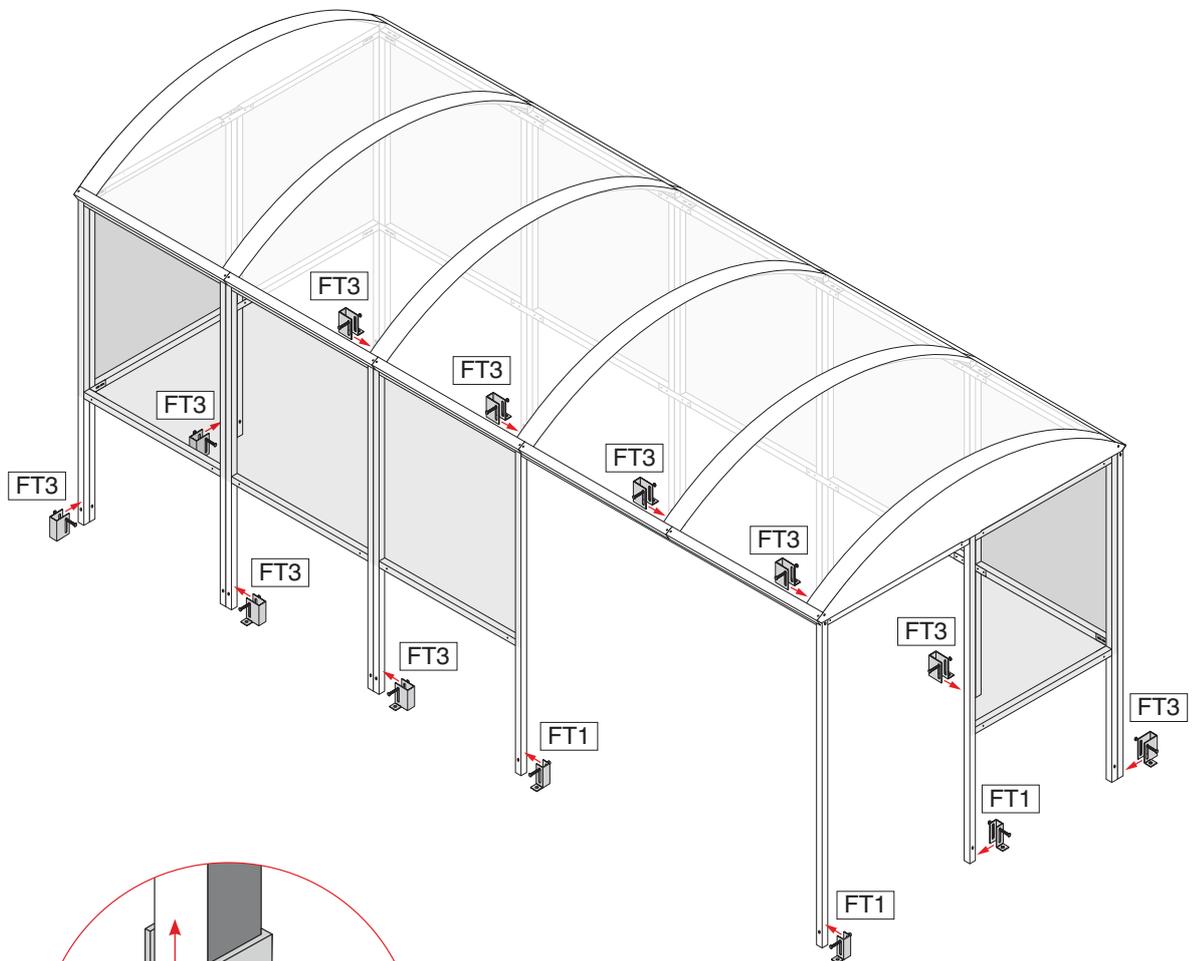
## Assemble feet brackets to frame

You will need

Item No	Part No	Description	Qty
3	<b>FT3</b>	Foot Bracket	10
6	<b>FT1</b>	Foot Bracket	3
17	<b>MB1</b>	M10 x 60 Bolt	13
18	<b>N1</b>	M10 Nut	13
19	<b>W1</b>	M10 Washer	13
22	<b>BC</b>	Black Caps	85
23	<b>BTANCM12100</b>	Concrete Bolt	13

	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







# **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**