

Assembly Instructions

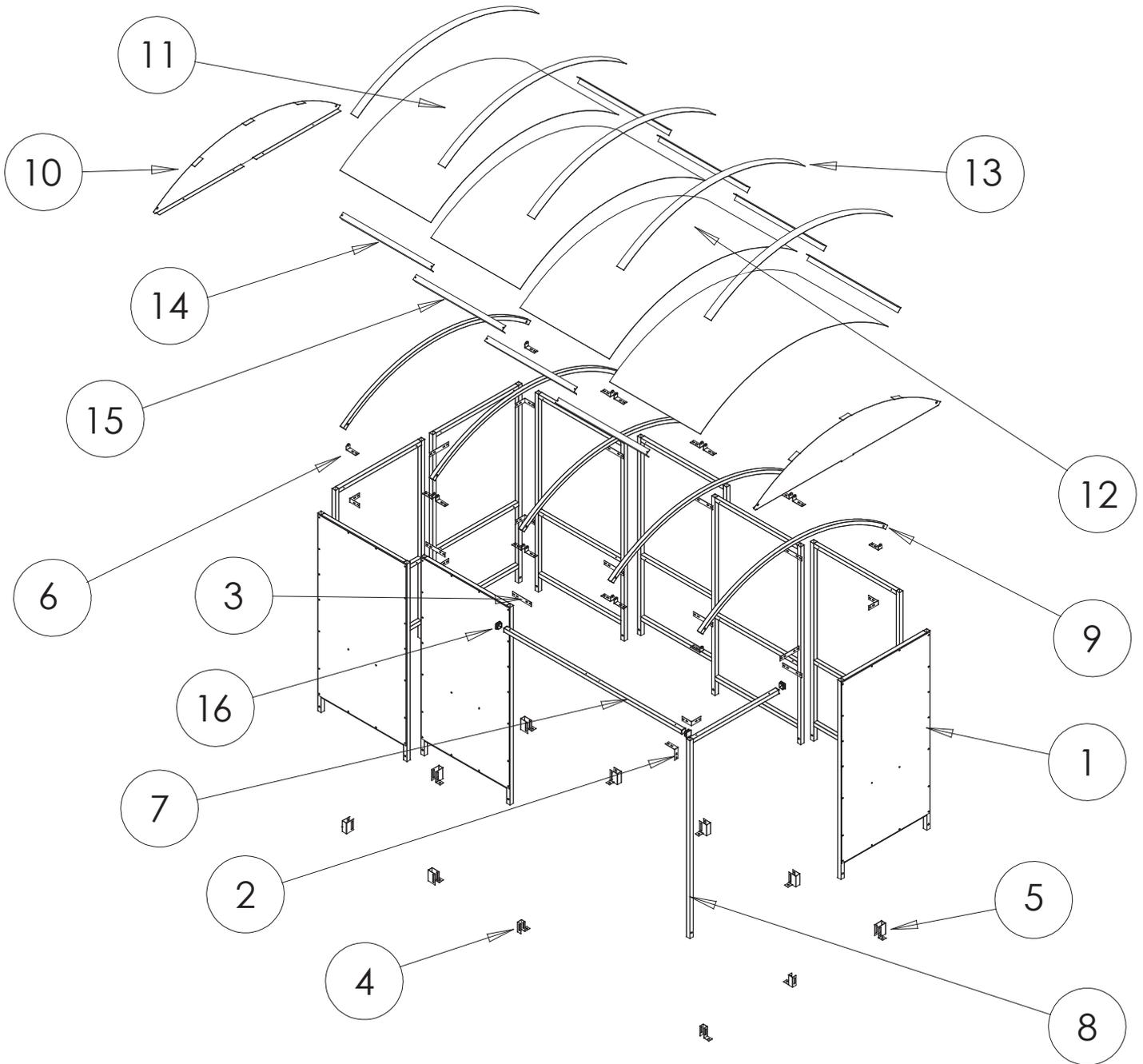
Half and Full Frame Domed 4-Sided Shelter – Aluminium Roof



Health & Safety Information



2 people
required
for assembly



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

Parts List

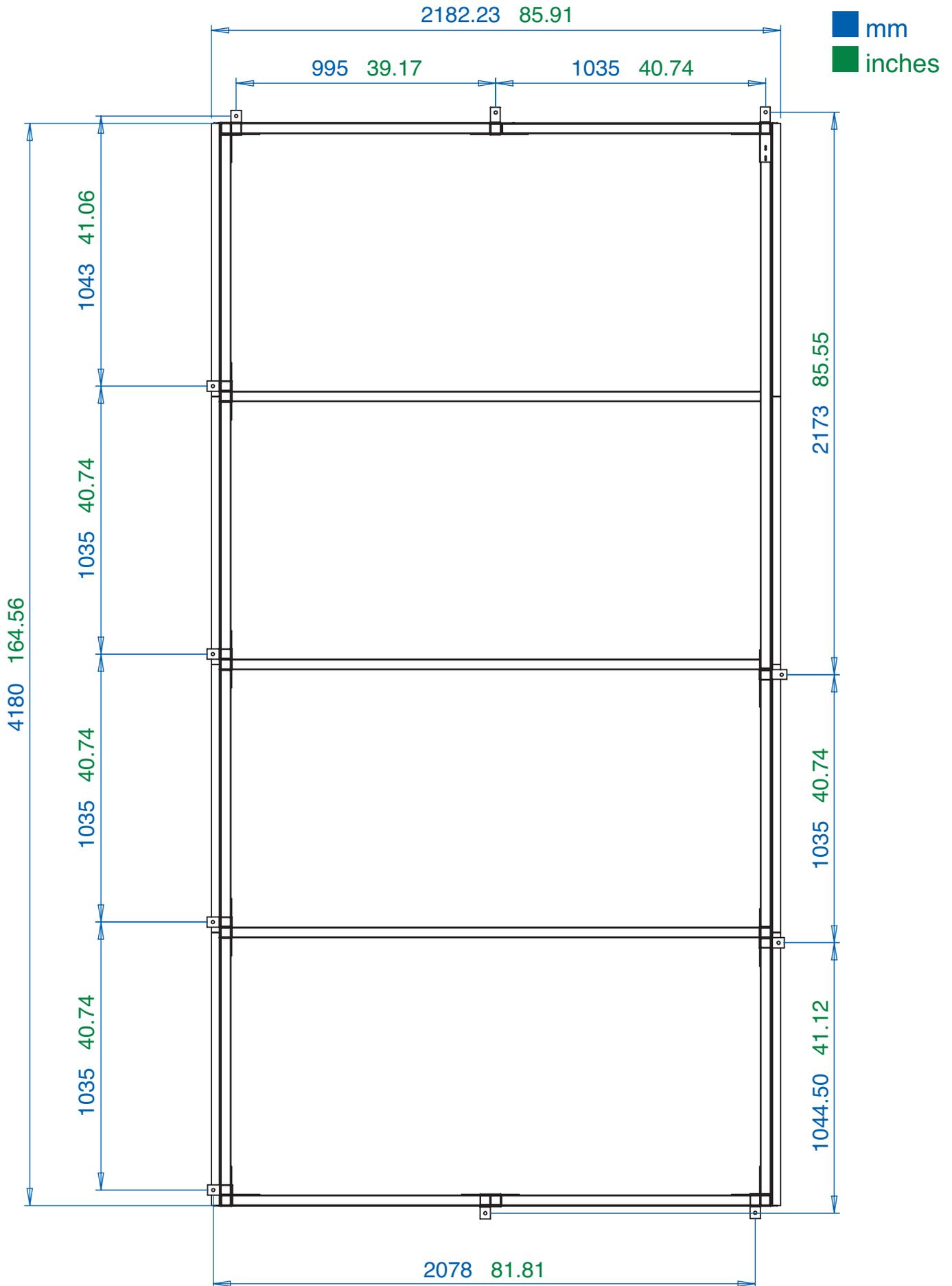
Item No	Part No	Description	Dimensions (mm)	Dimensions (inches)	Image	Qty
		Instructions				1
1	S1/S1C	Frame/Poly/ Black Screws	2000 x 1035	78.7 x 40.7		9
2	CB1	Corner Bracket	110 x 110 x 40	4.3 x 4.3 x 1.6		8
3	JF1	Straight Bracket	110 x 40	4.3 x 1.6		12
4	FT1	Foot Bracket	109 x 100 x 40	4.3 x 3.9 x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

Fittings - Pack A + B + H

17	MB1	M10 x 60 Bolt	10 x 60	0.4 x 2.4		50
18	N1	M10 Nut				50
19	W1	M10 Washer				100
20	T25	Tek Screw	25	1		136
21	T38	Tek Screw	38	1.5		114
22	BC	Black Caps				85
23	BTANC M12100	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

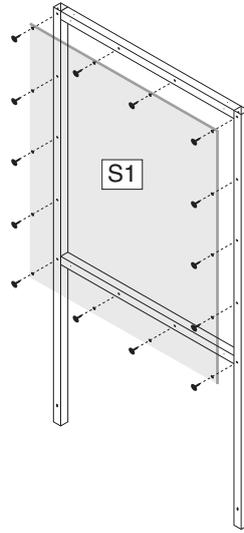


! Remove protective covering from panels before assembly

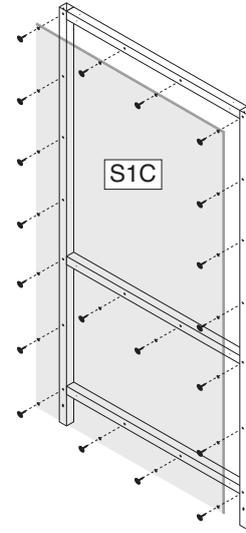
💡 Align all holes and loosely fit the screws before fully tightening

! 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

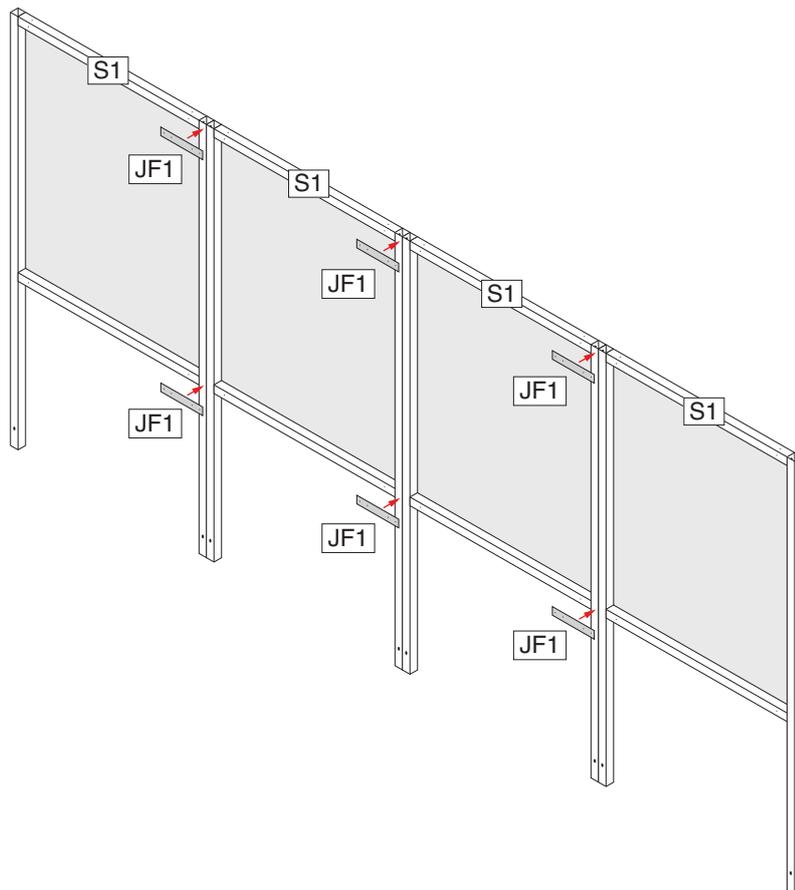
Item No	Part No	Description	Qty
1	S1	Frame	4
3	JF1	Straight Bracket	6
20	T25	Tek Screw	24



! 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

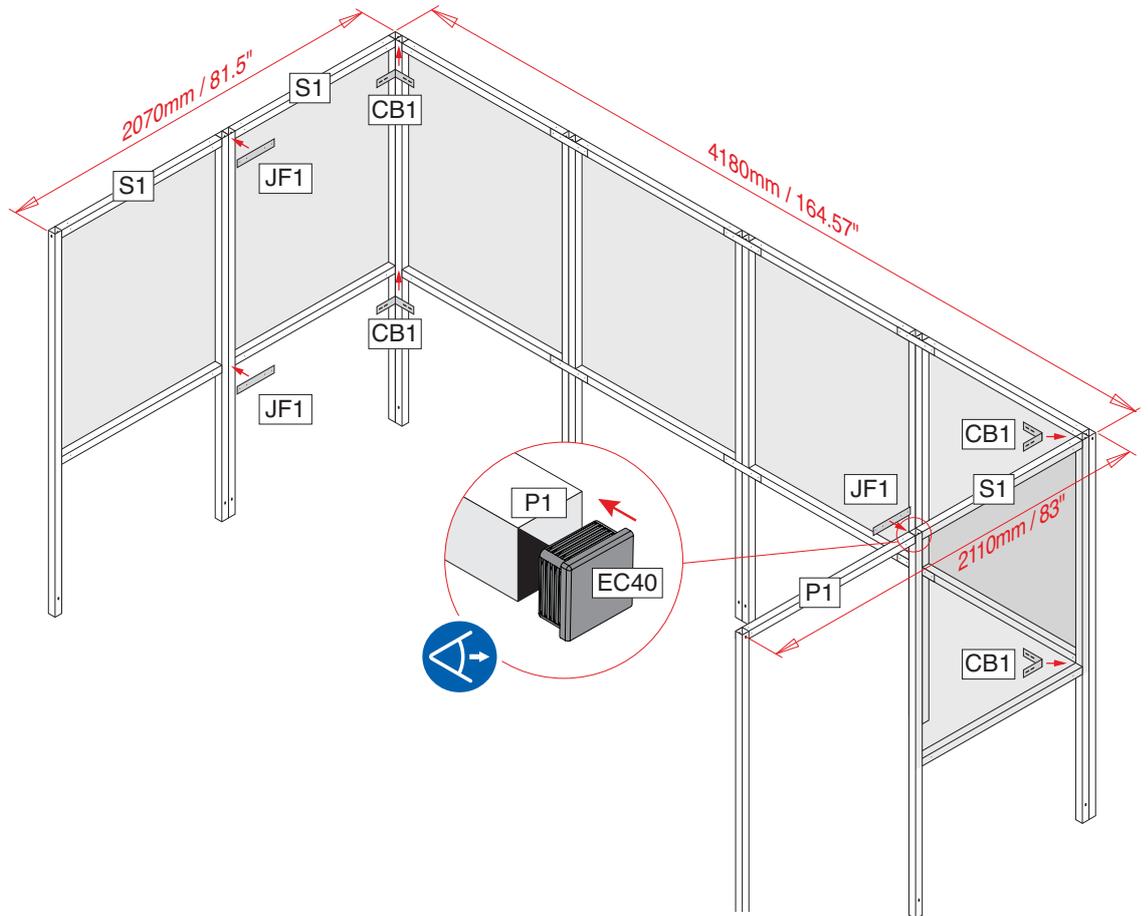


 Align all holes and loosely fit the screws before fully tightening

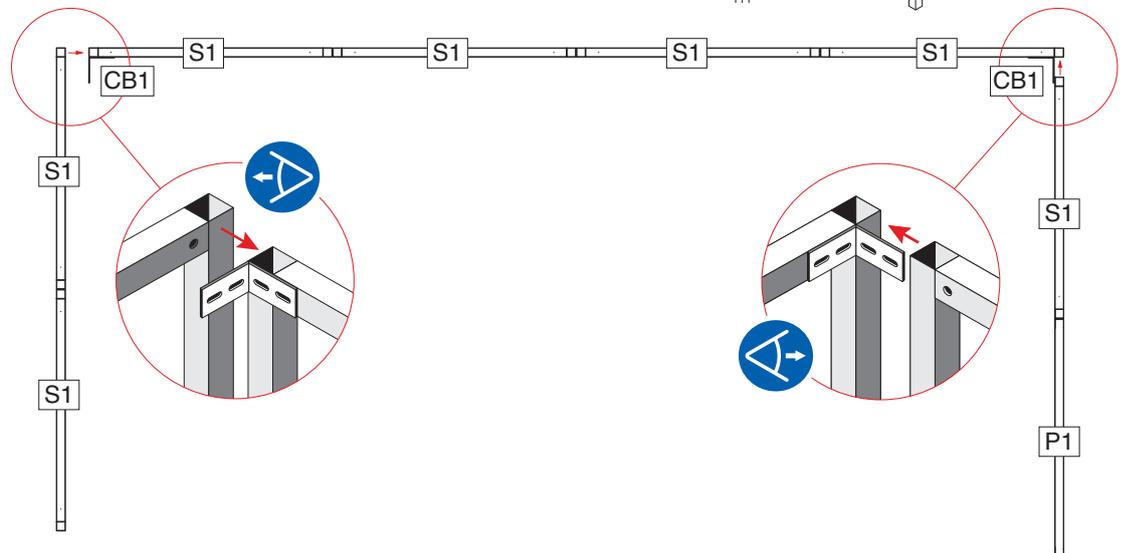
 Use T25 25mm Tek Screws only

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	2
2	CB1	Corner Bracket	4
3	JF1	Straight Bracket	3
7	ST3	Roof Tie	1
16	EC40	Plastic End Cap	2
20	T25	Tek Screw	28

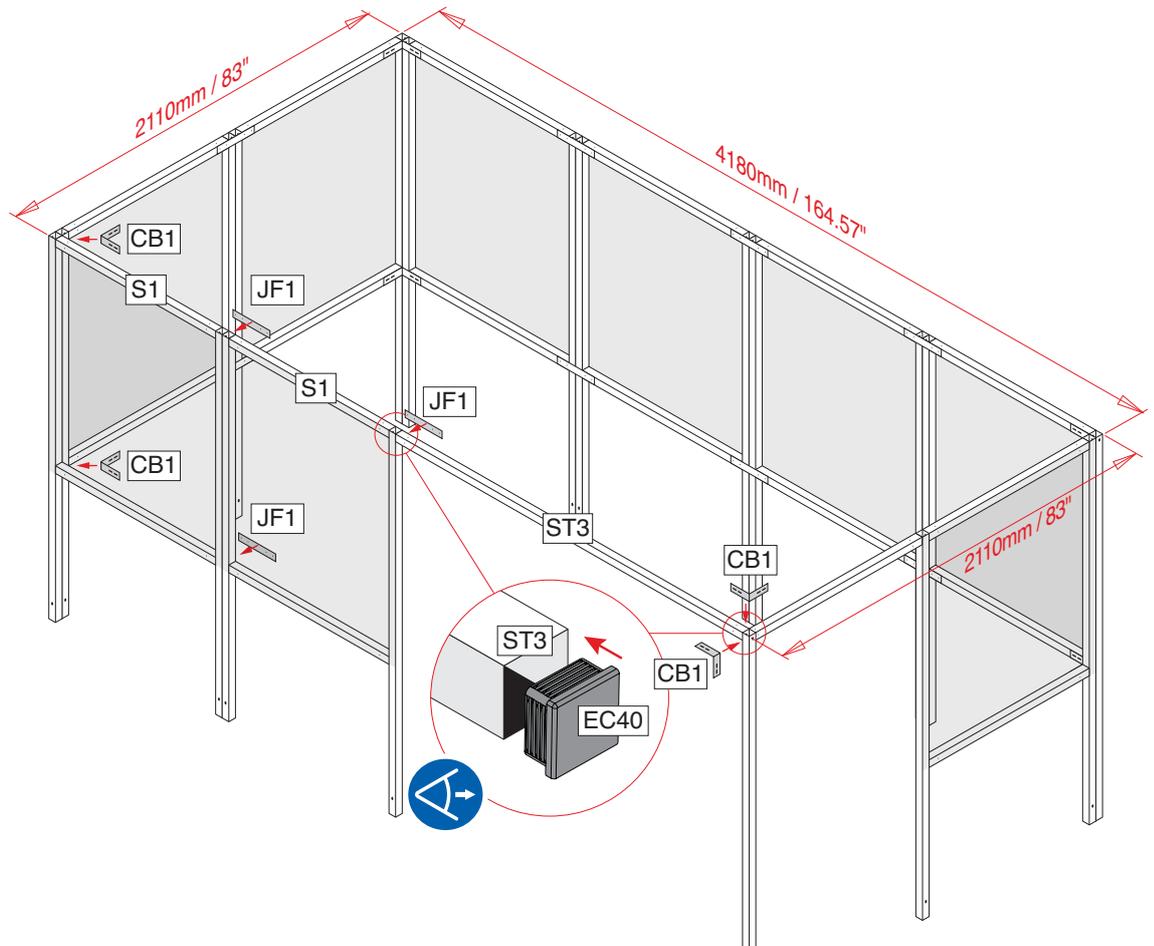


 Align all holes and loosely fit the screws before fully tightening

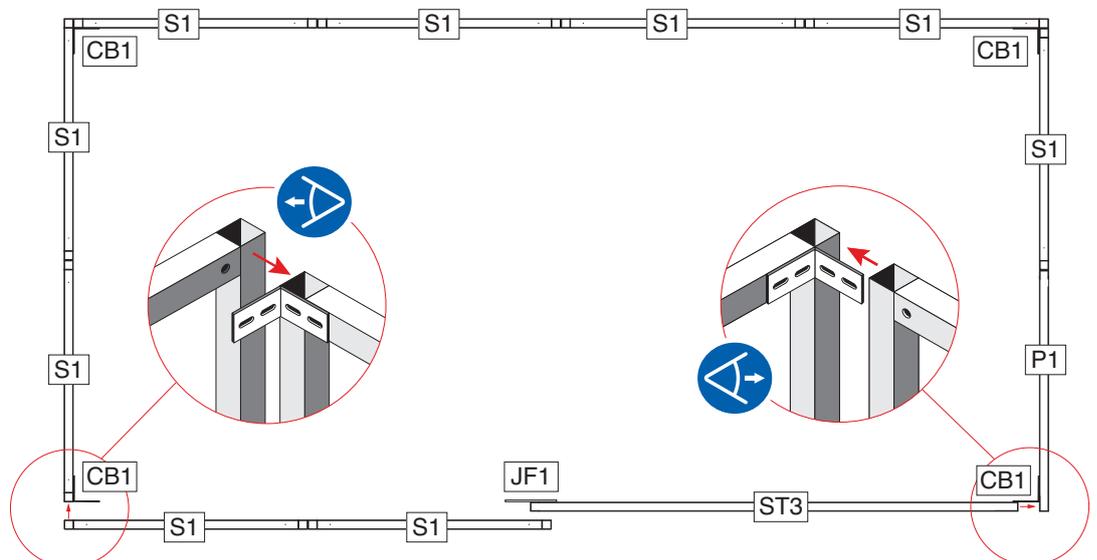
 Use T25 25mm Tek Screws only

IMPORTANT
Check the dimension of the shelter to ensure correct alignment

IMPORTANT
Insert EC40 End 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

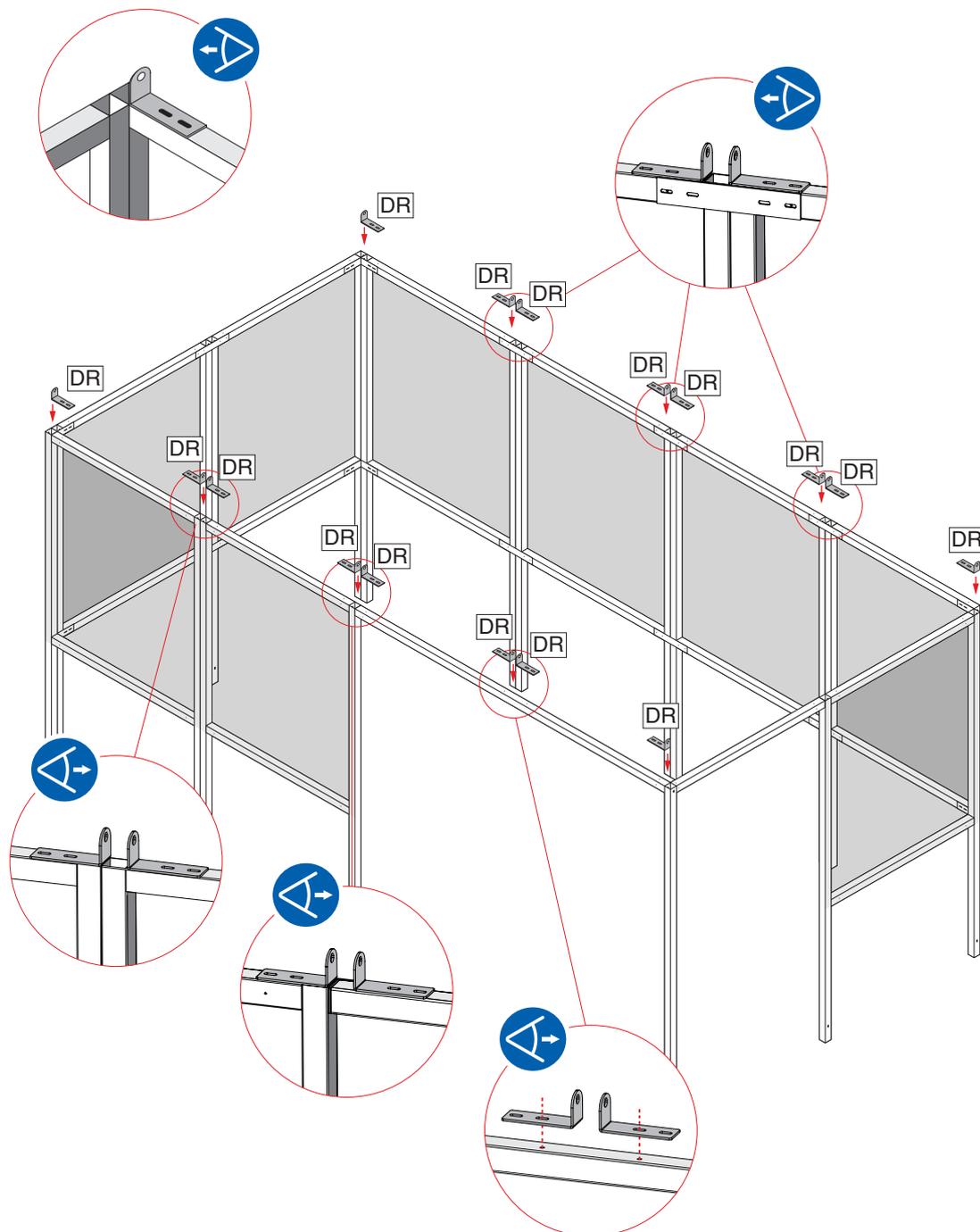
Item No	Part No	Description	Qty
6	DR	Rafter Bracket	16
20	T25	Tek Screw	32



 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

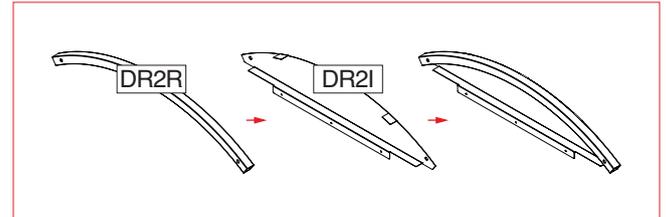
You will need

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

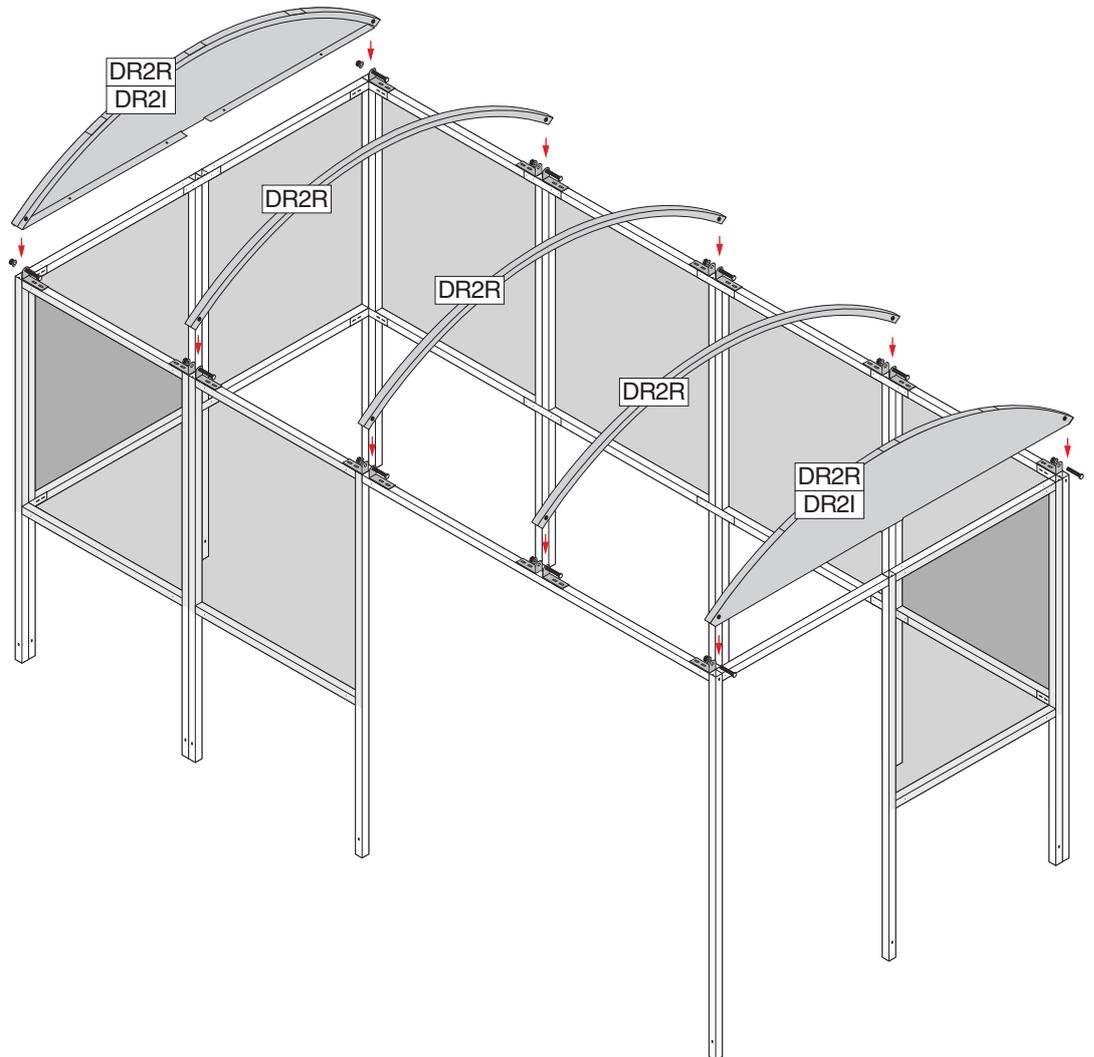
	Drill / Screwdriver
	17mm Spanner

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

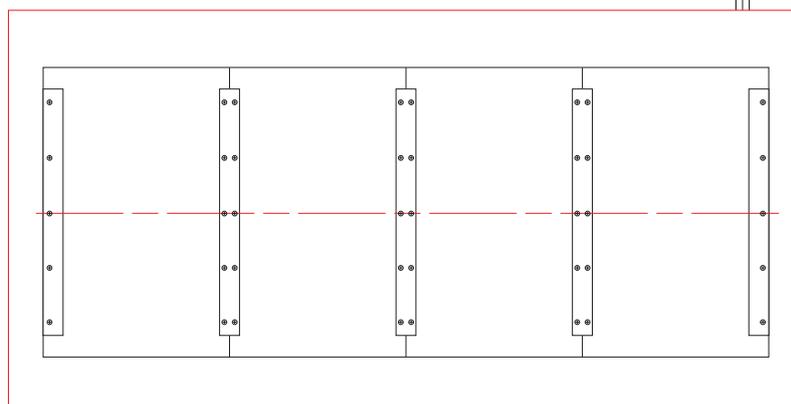
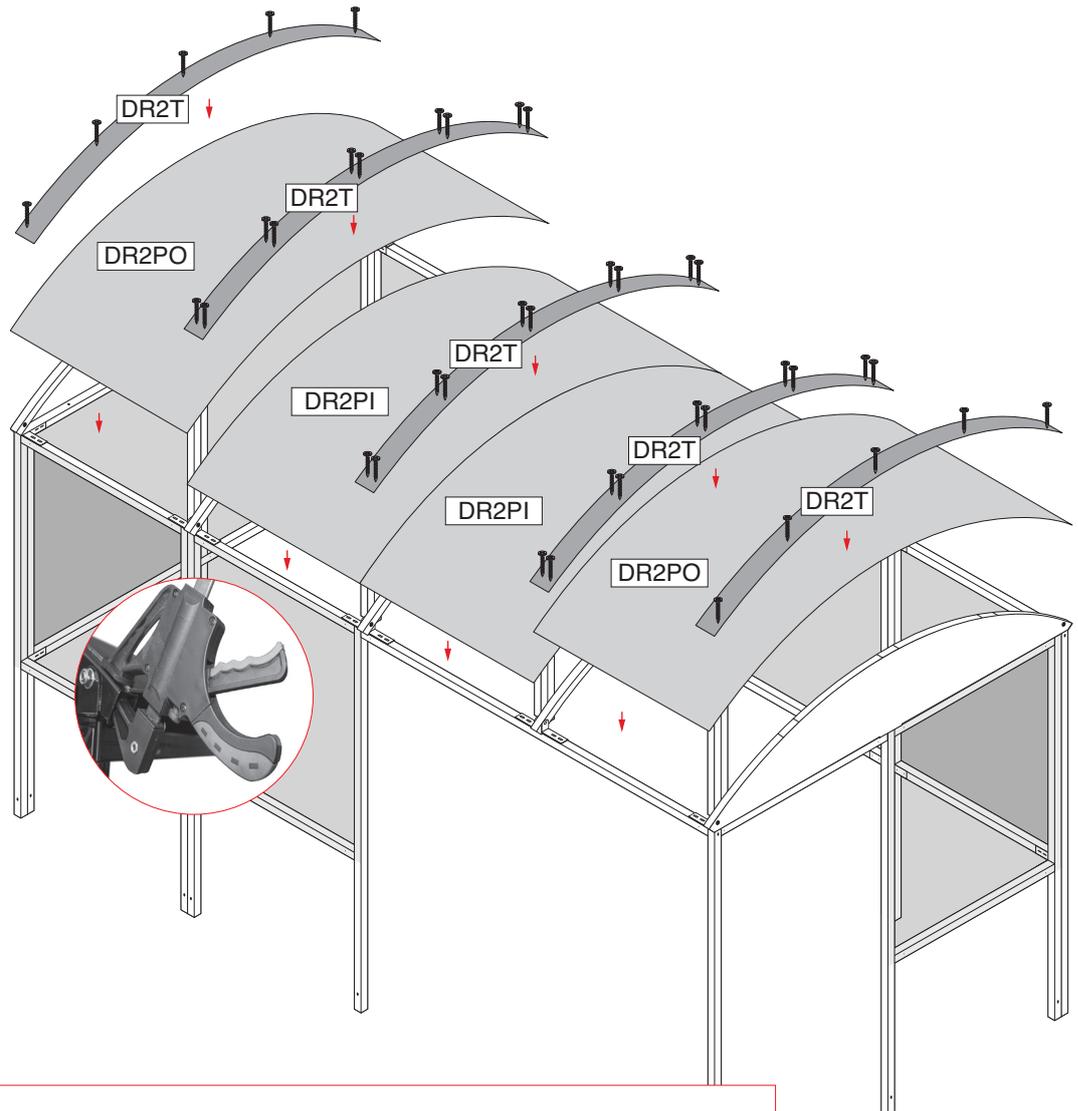
Item No	Part No	Description	Qty
11	DR2PO	Roof Panel Outer	2
12	DR2PI	Roof Panel Inner	2
13	DR2T	Roof Trim	5
21	T38	Tek Screw	40

	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

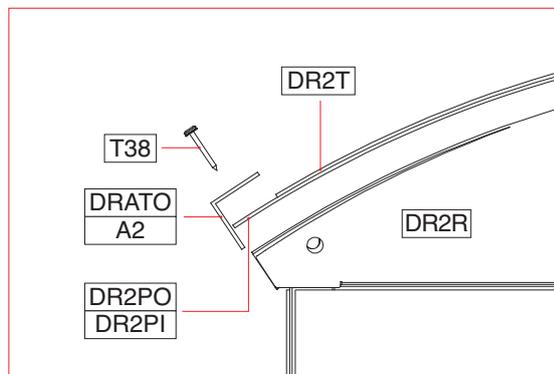
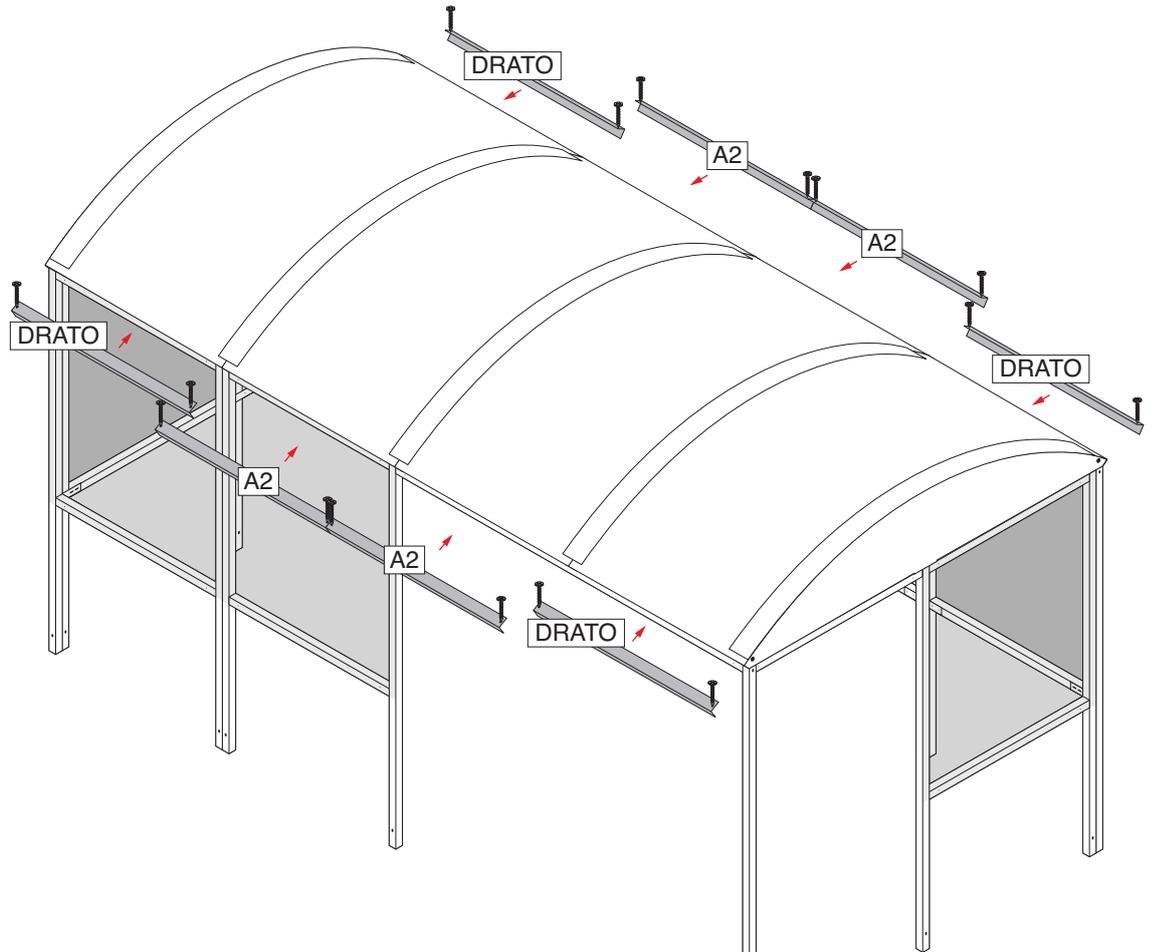
Affix Aly-Angle Roof Trim

You will need

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



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



Stage 9

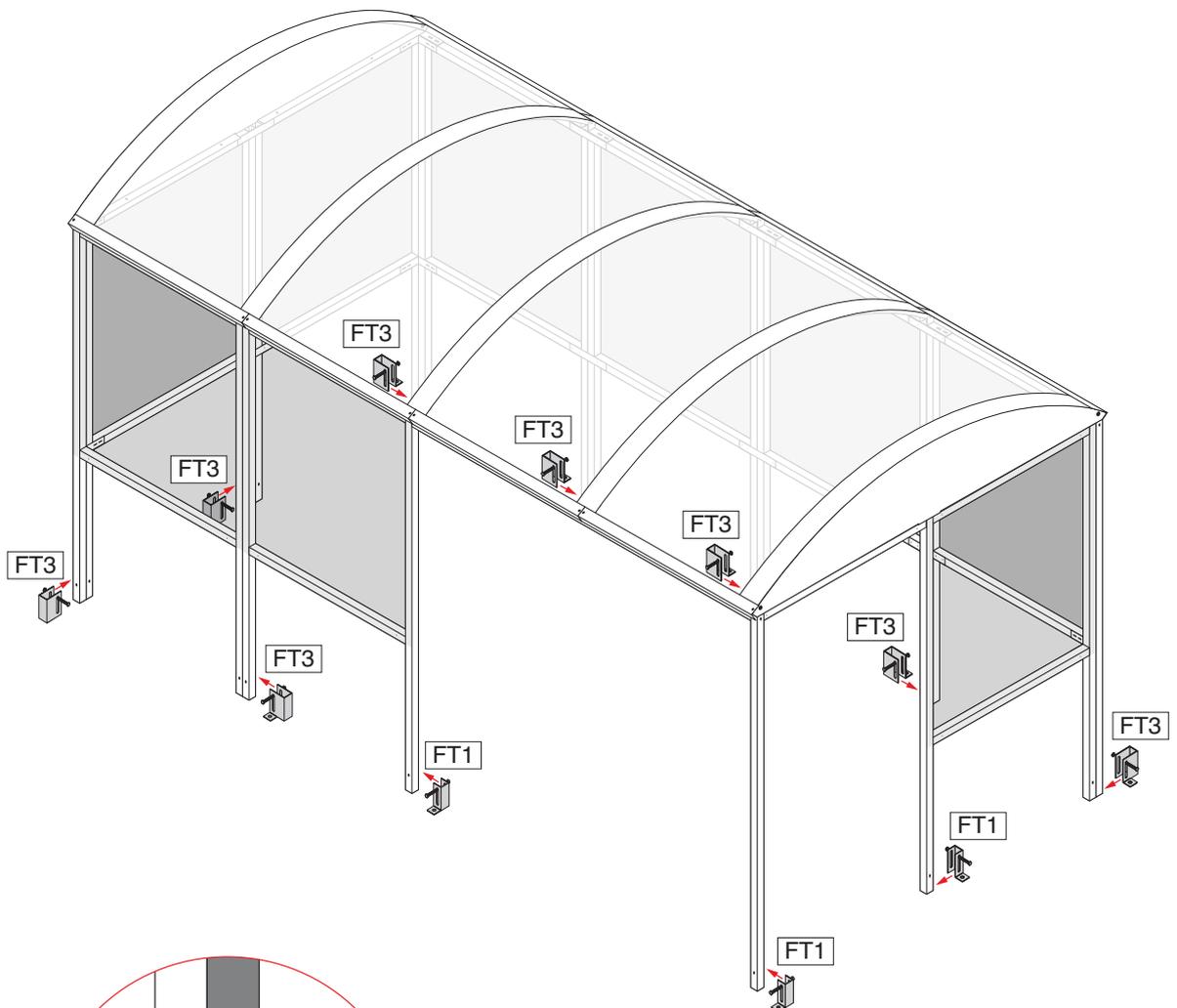
Assemble feet brackets to frame

You will need

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

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**