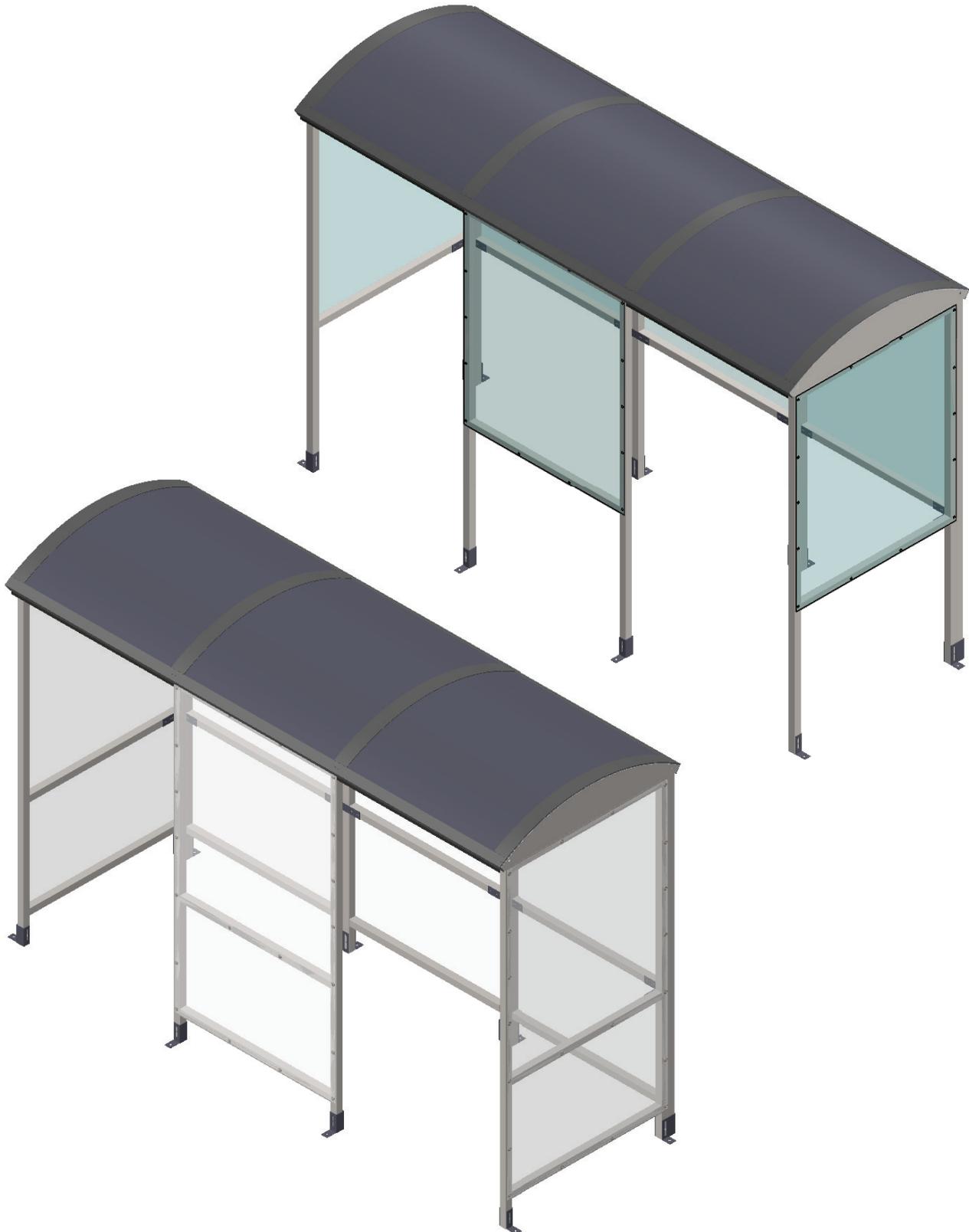


Assembly Instructions

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

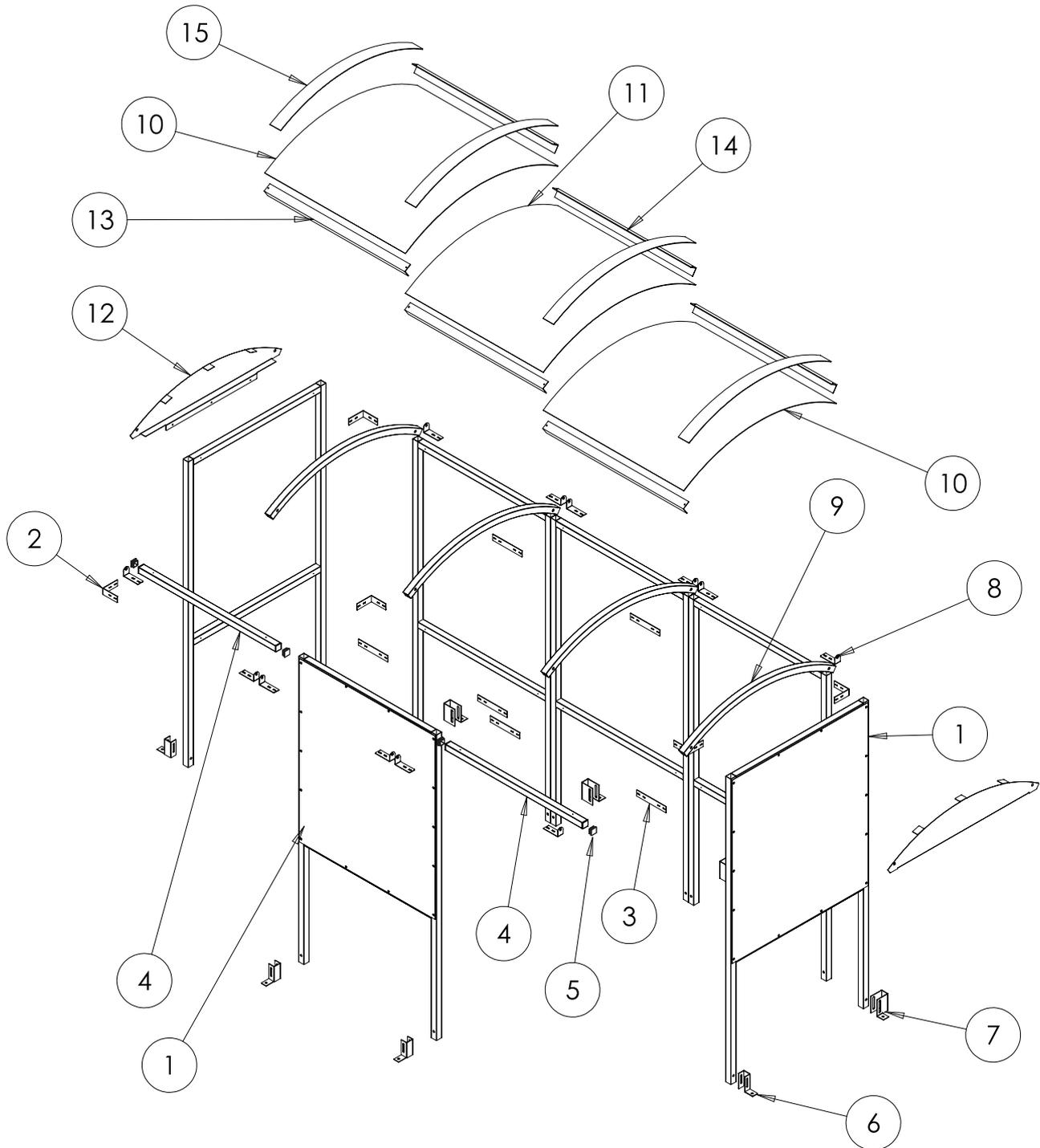


Doc No: AS7895/F-01-080125

Health & Safety Information

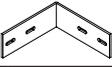


2 people
required
for assembly



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

Parts List

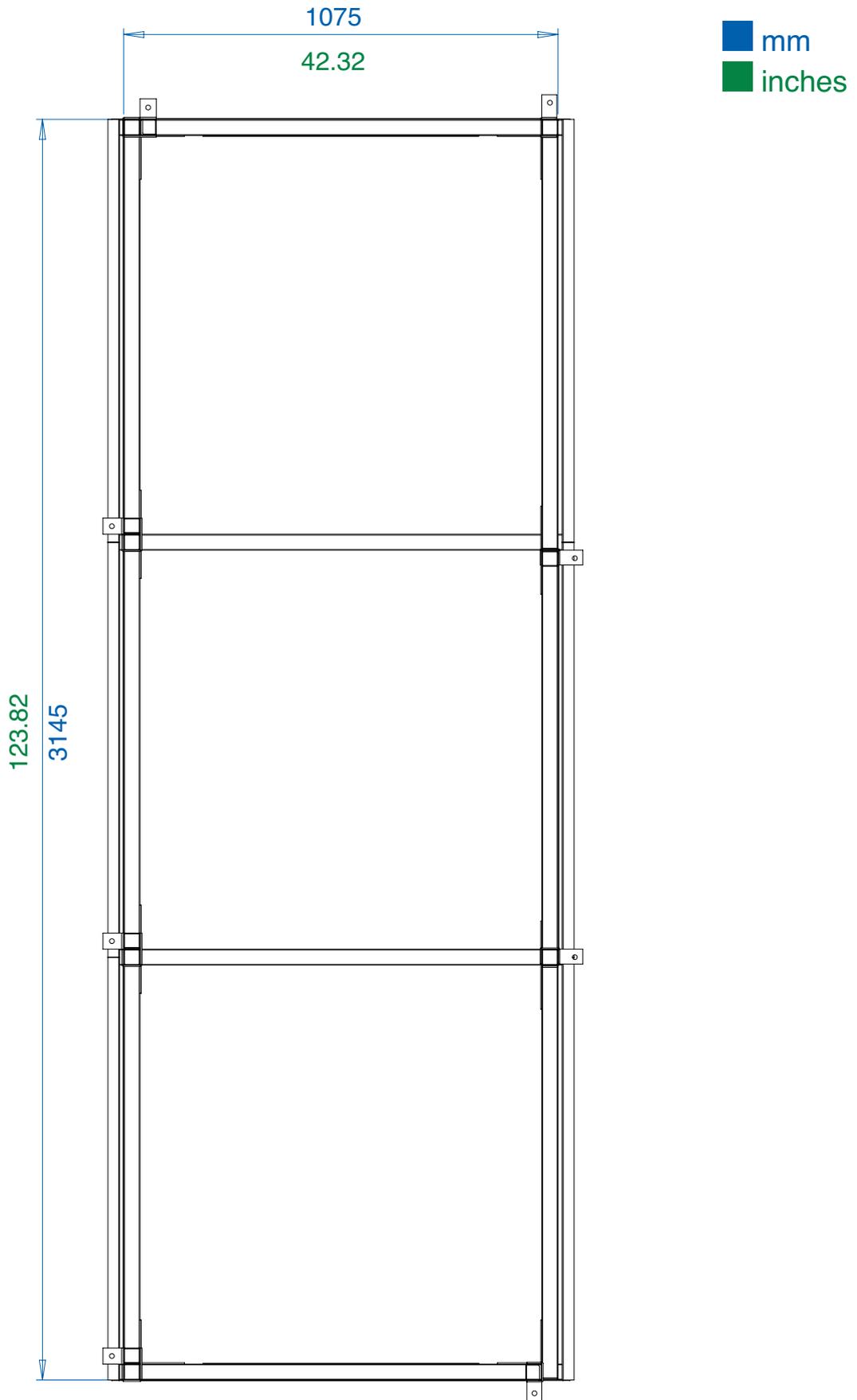
Item No	Part No	Description	Dimensions (mm)	Dimensions (inches)	Image	Qty
		Instructions				1
1	S1/S1C	Frame/Poly/ Black Screws	2000 x 1035	78.7 x 40.7		6
2	CB1	Corner Bracket	110 x 110 x 40	4.3 x 4.3 x 1.6		6
3	JF1	Straight Bracket	221 x 40	8.7 x 1.6		6
4	ST1	Roof Tie	1025	40.4		2
5	EC40	Plastic End Cap	41 x 41	1.6 x 1.6		4
6	FT1	Foot Bracket	109 x 100 x 40	4.3 x 3.9 x 1.6		4
7	FT3	Foot Bracket	109 x 100 x 80	4.3 x 3.9 x 3.1		4
8	DR	Rafter Bracket	110 x 40 x 52	4.3 x 1.6 x 2		12
9	DR1R	Rafter	1143	45		4
10	DR1PO	Roof Panel Outer	1210 x 1055	47.7 x 41.5		2
11	DR1P1	Roof Panel Inner	1210 x 1055	47.7 x 41.5		1
12	DR1I	Infill Panel	1133 x 200	44.6 x 7.9		2
13	DRATO	Aly-Angle Trim Outer	1050 x 50 x 50	47.7 x 3.1		4
14	A2	Aly-Angle Trim Inner	1035 x 50 x 50	47.7 x 3.1		2
15	DR1T	Roof Trim	1123 x 79	47.7 x 3.1		4

Fittings - Pack A + H

16	MB1	M10 x 60 Bolt	10 x 60	0.4 x 2.4		30
17	N1	M10 Nut				30
18	W1	M10 Washer				60
19	T25	Tek Screw	25	1		72
20	T38	Tek Screw	38	1.5		78
21	BC	Black Caps				60
22	BTANC M12100	M10/12 x 100mm Concrete Bolt	10/12 x 100	0.4/0.5 x 3.9		8

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	6

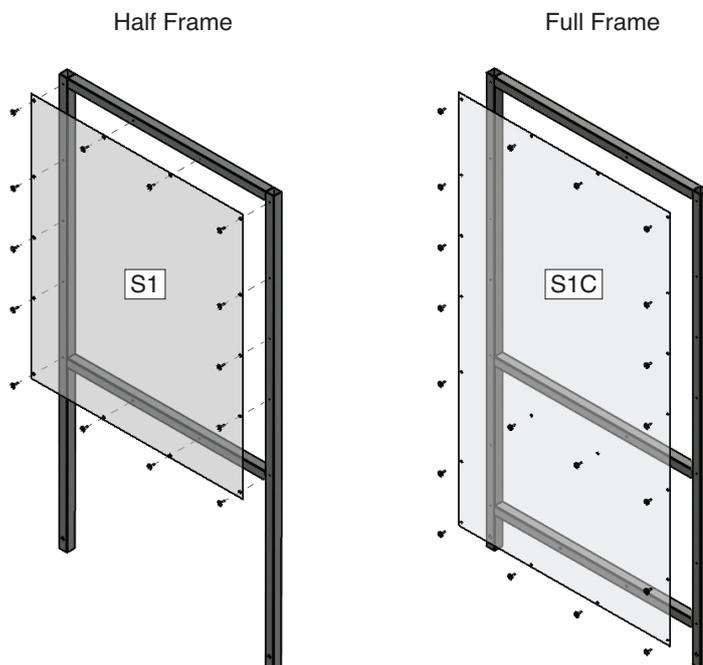


! Remove protective covering from panels before assembly

💡 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



Stage 2

Assemble Back Frames

You will need

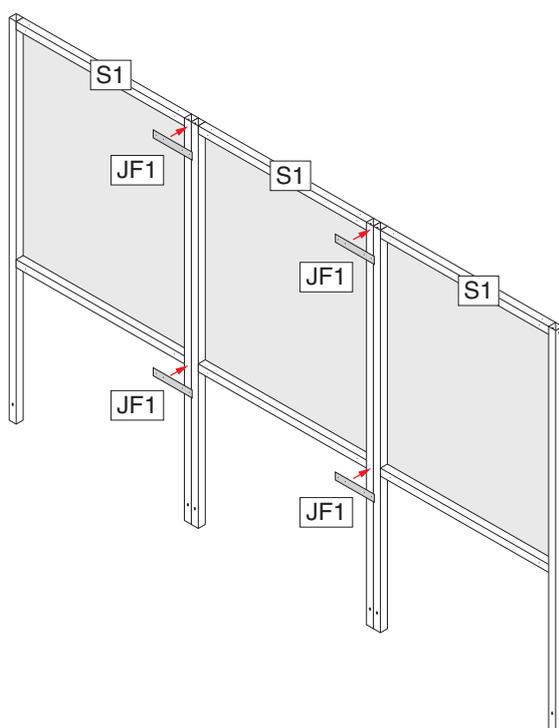
Item No	Part No	Description	Qty
1	S1	Frame	3
3	JF1	Straight Bracket	4
19	T25	Tek Screw	16



! 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

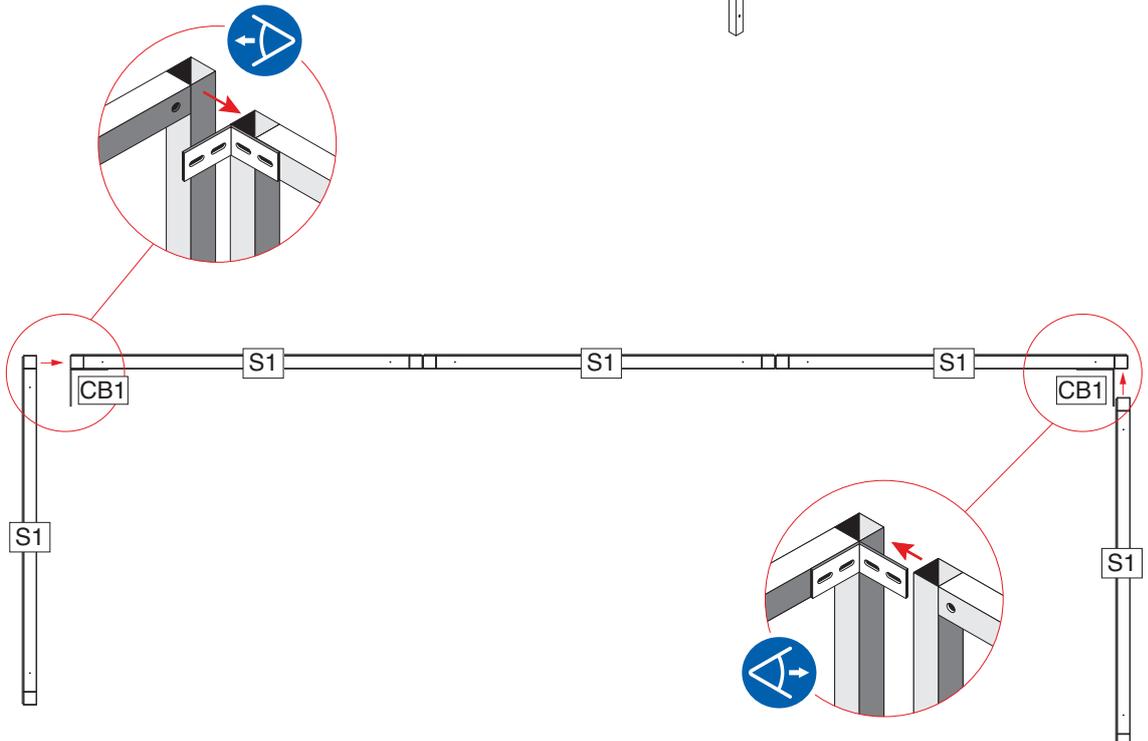
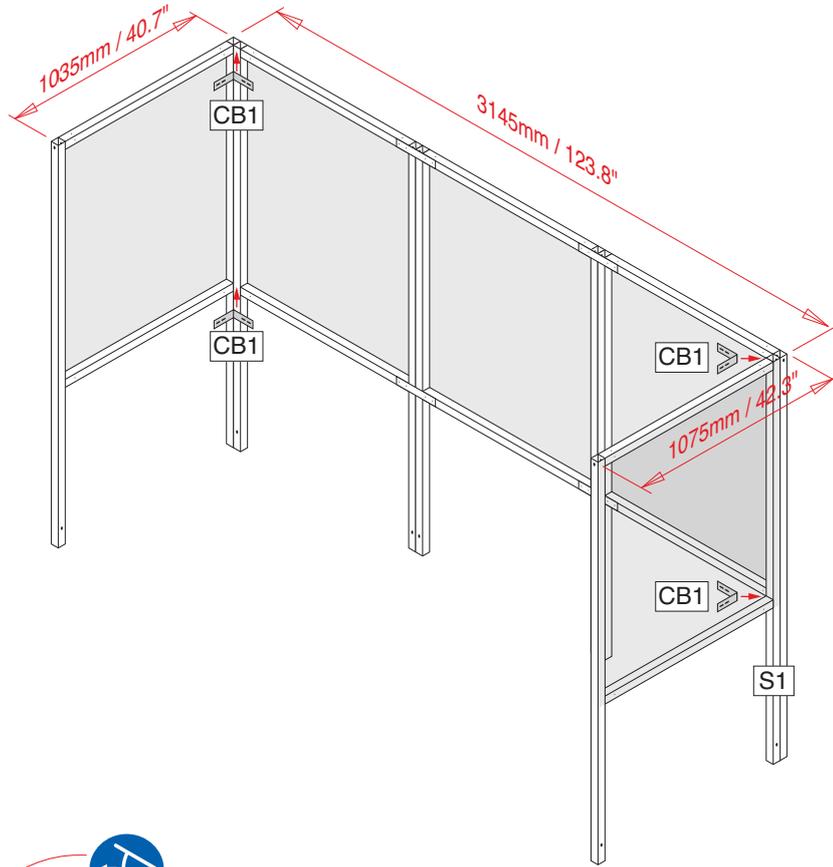
Item No	Part No	Description	Qty
1	S1	Frame	2
2	CB1	Corner Bracket	4
19	T25	Tek Screw	16



 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
Make sure the frames are aligned as detailed

Stage 4 Assemble Front Frame

You will need

Item No	Part No	Description	Qty
1	S1	Frame	1
2	CB1	Corner Bracket	2
3	JF1	Straight Bracket	2
4	ST1	Roof Tie	2
5	EC40	Plastic End Cap	4
19	T25	Tek Screw	16



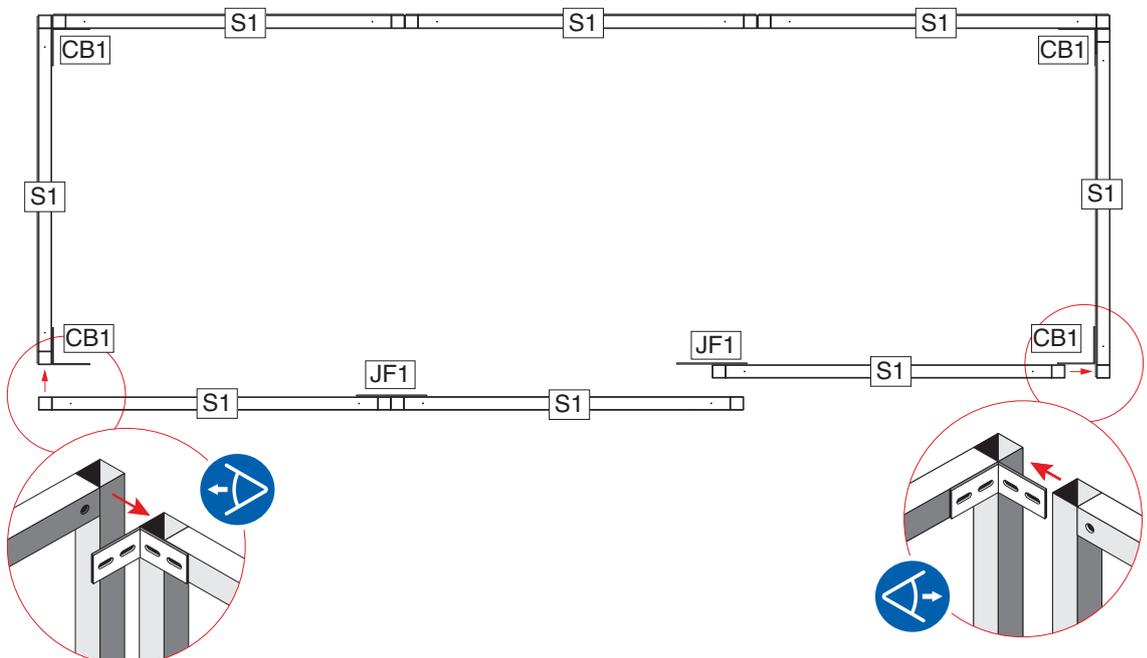
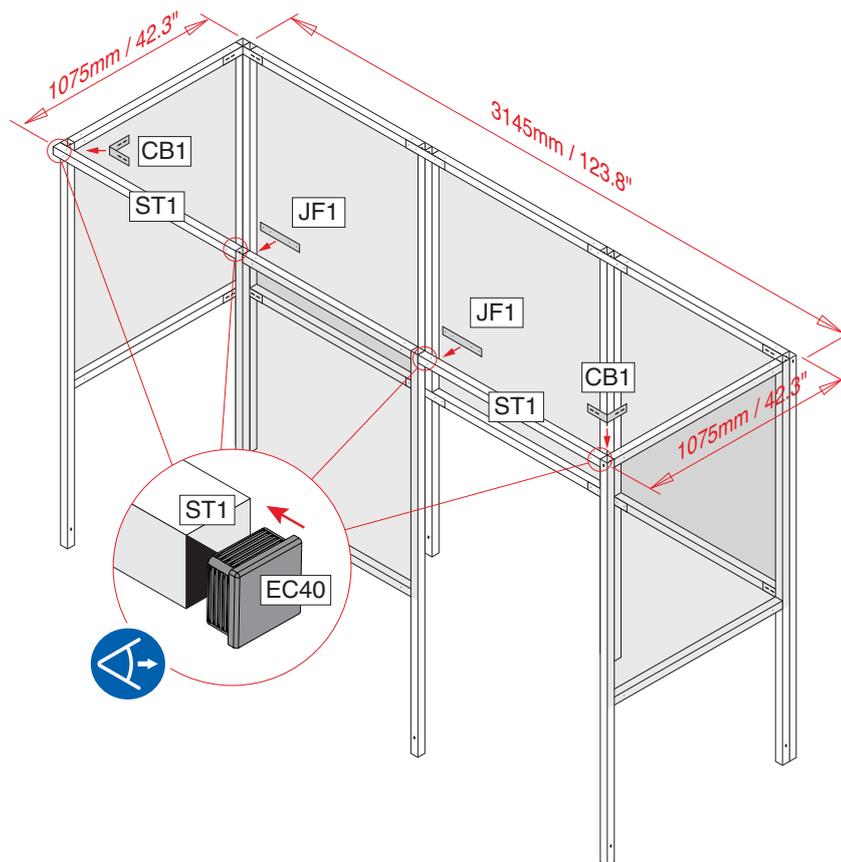
 Align all holes and loosely fit the screws before fully tightening

 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

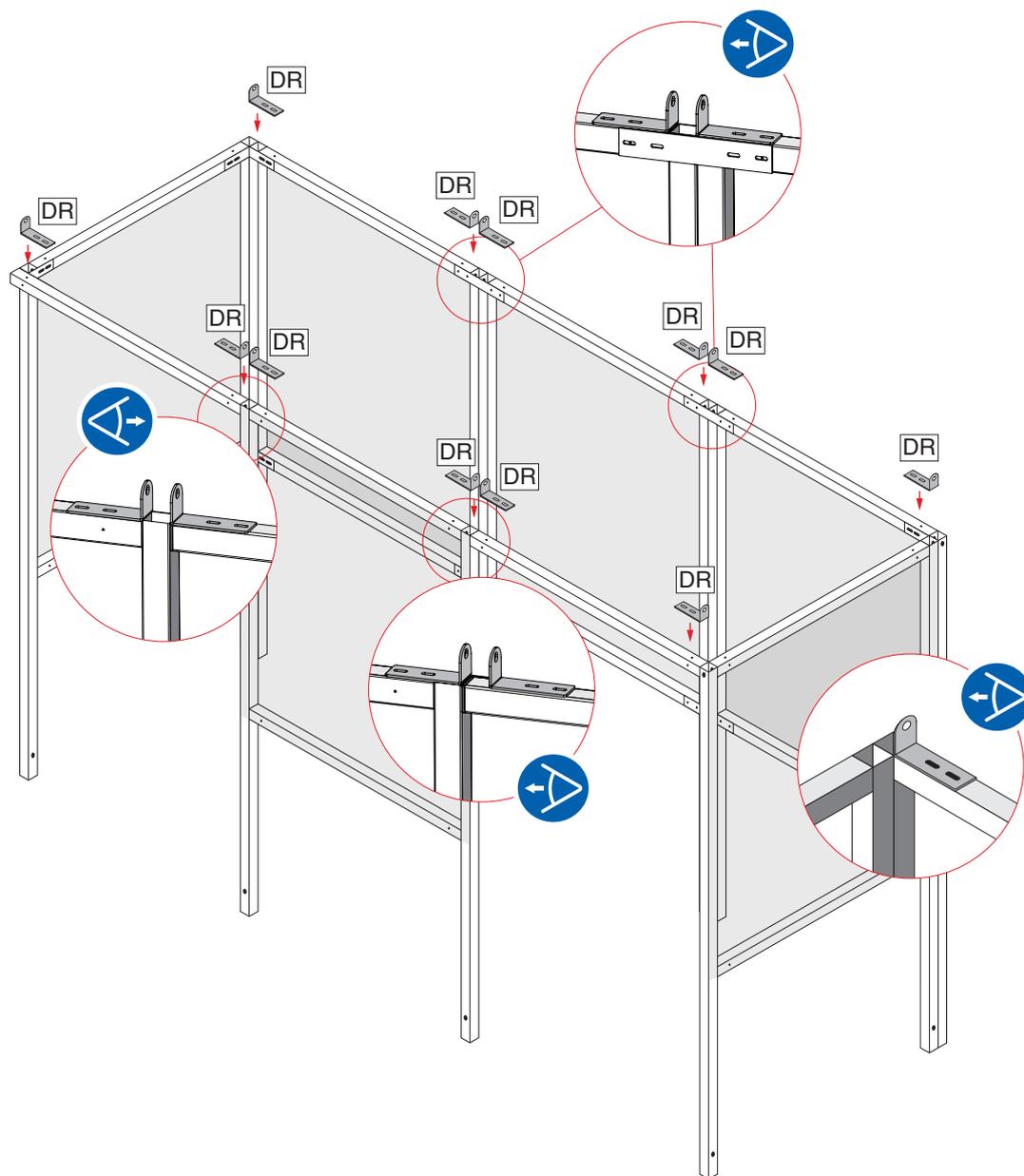
Item No	Part No	Description	Qty
8	DR	Rafter Bracket	12
19	T25	Tek Screw	24



 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

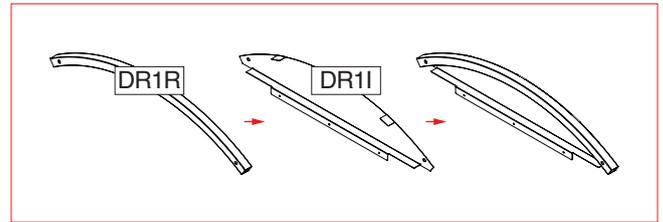
Assemble Rafters and Infill Panels

You will need

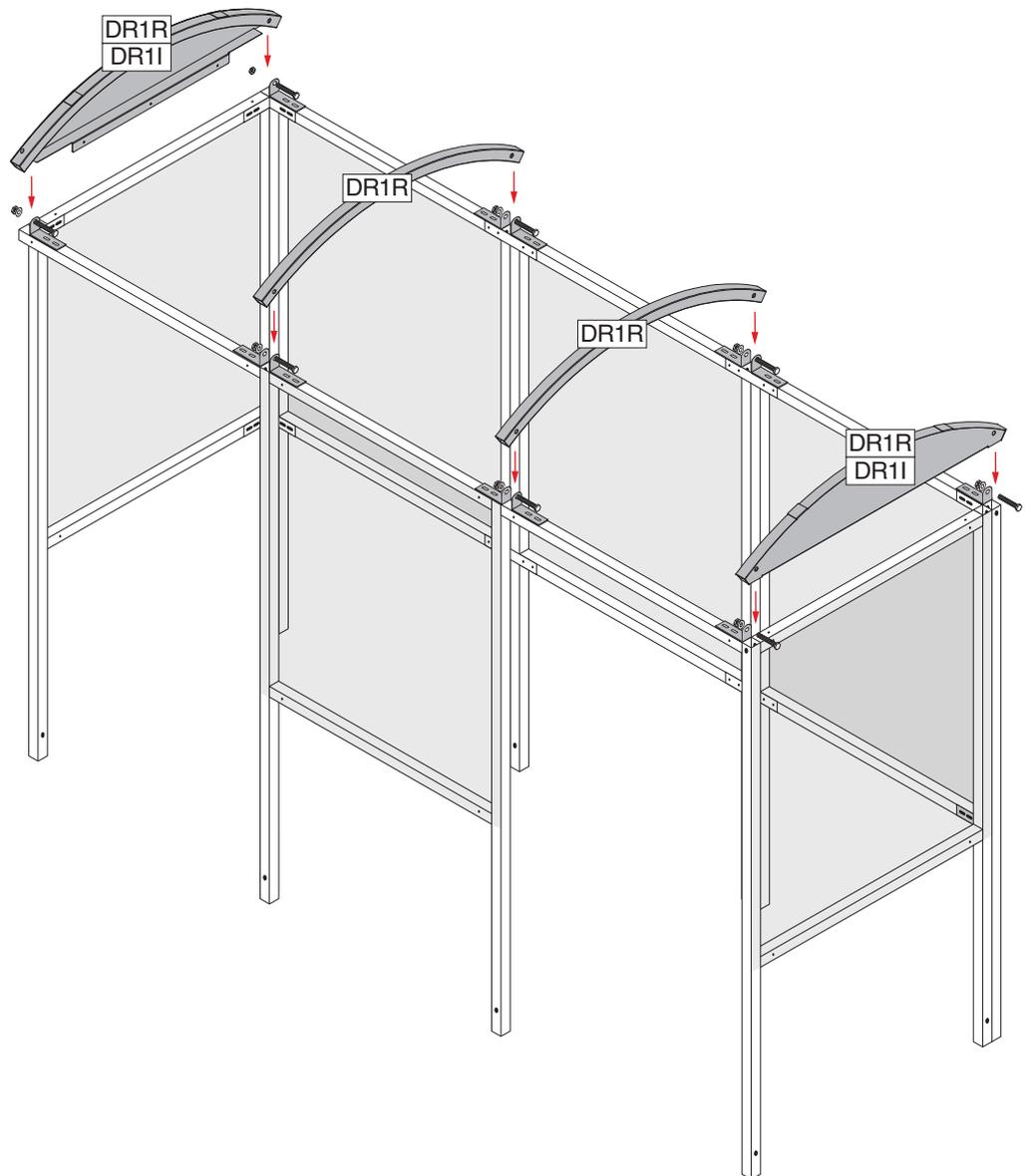
Item No	Part No	Description	Qty
9	DR1R	Rafter	4
12	DR1I	Infill Panel	2
16	MB1	M10 x 60 Bolt	8
17	N1	M10 Nut	8
18	W1	M10 Washer	8

	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

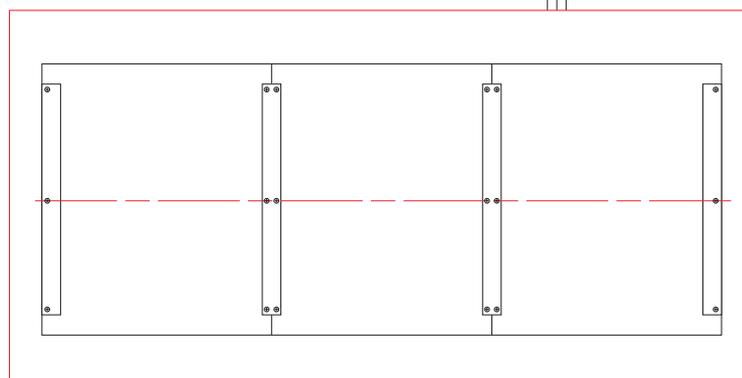
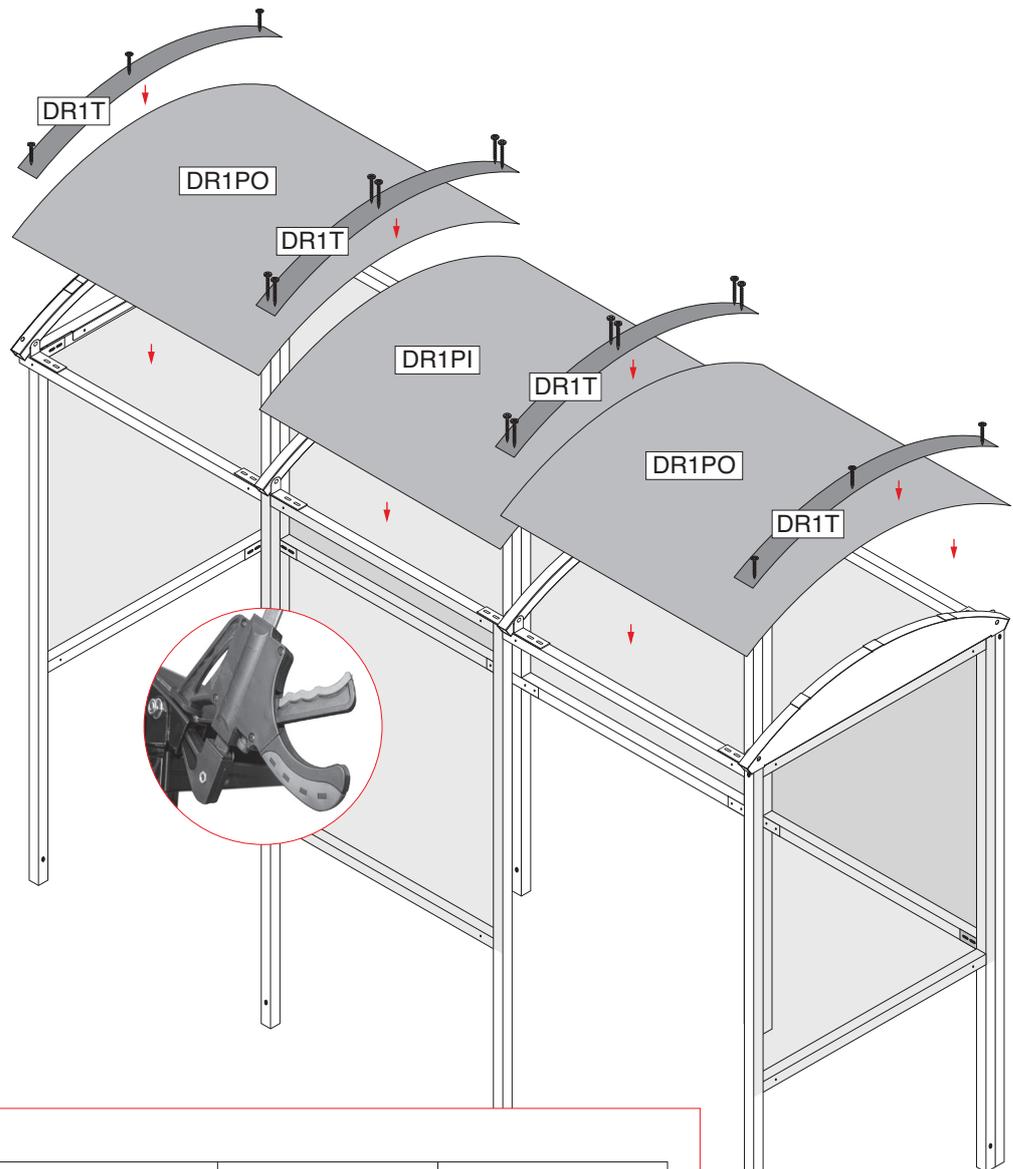
Item No	Part No	Description	Qty
10	DR1PO	Roof Panel Outer	2
11	DR1PI	Roof Panel Inner	1
15	DR1T	Roof Trim	4
20	T38	Tek Screw	18

	Drill / Screwdriver
	Clamps

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

 Hold **DR1PO/DR1PI** Roof Panels and **DR1T** Roof Trims in place using clamps before screwing into place

 Align **DR1PO/DR1PI** Roof Panels and **DR1T** Roof Trims to **DR1R** Rafters measuring from centre of each



Stage 8

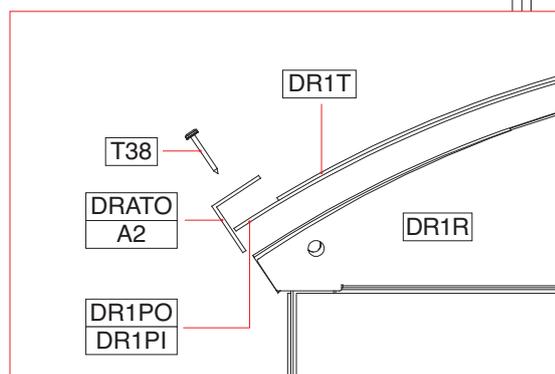
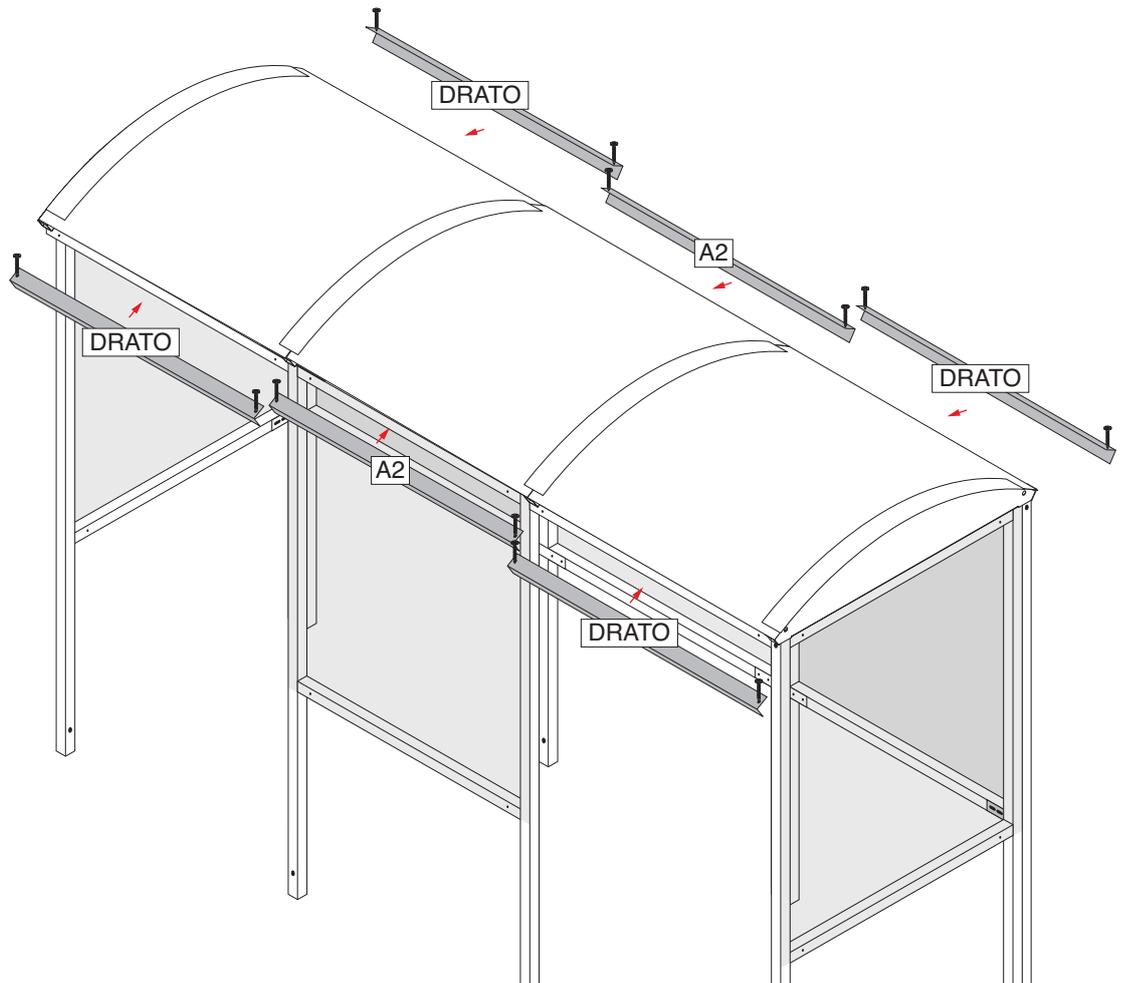
Affix Aly-Angle Roof Trim

You will need

Item No	Part No	Description	Qty
13	DRATO	Aly-Angle Trim Outer	4
14	A2	Aly-Angle Trim Inner	2
20	T38	Tek Screw	12



! Affix Aly-Angles to **DR1R** Rafters only



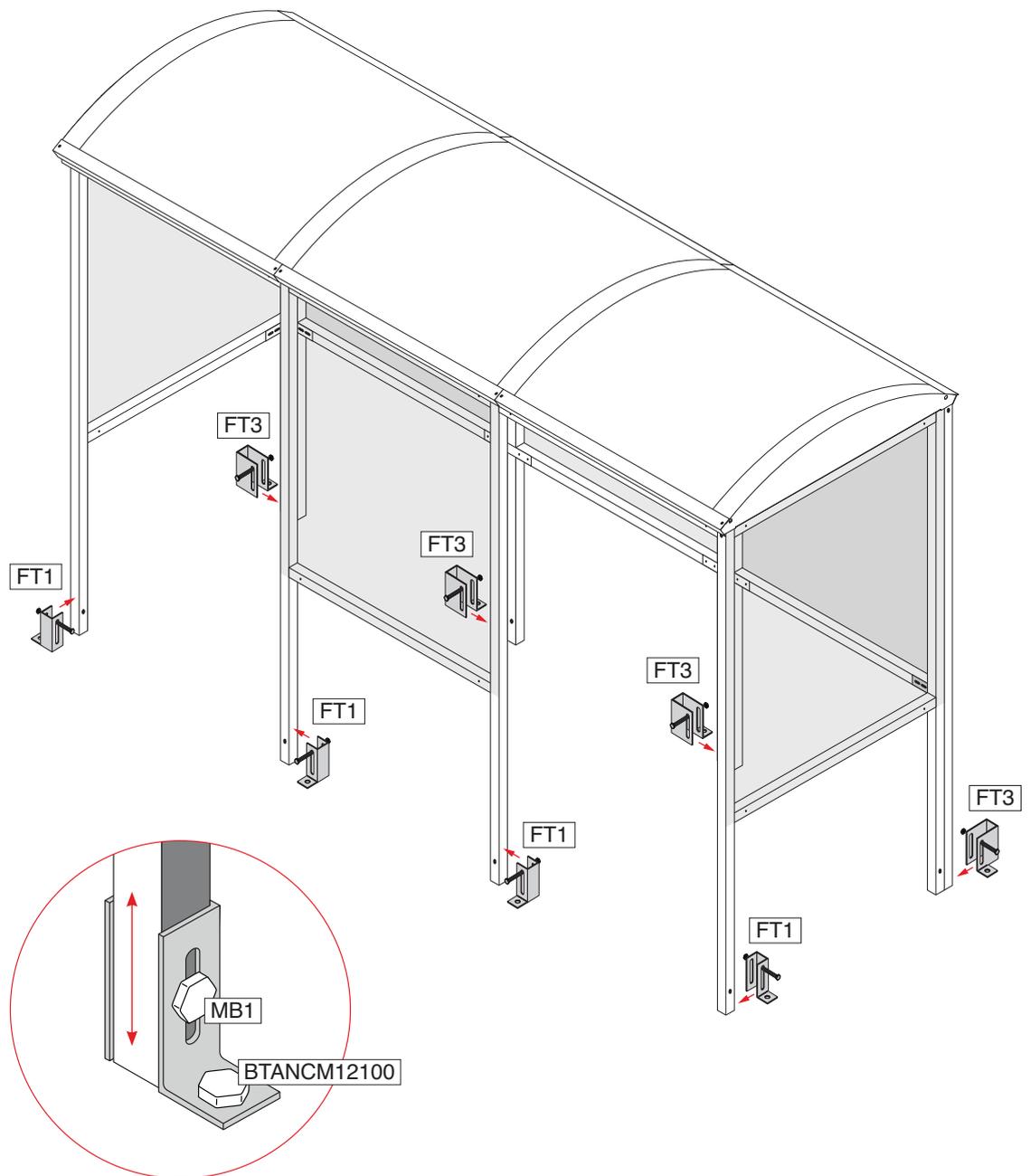
Stage 9

Assemble feet brackets to frame

You will need

Item No	Part No	Description	Qty
6	FT1	Foot Bracket	4
7	FT3	Foot Bracket	4
16	MB1	M10 x 60 Bolt	8
17	N1	M10 Nut	8
18	W1	M10 Washer	8
21	BC	Black Caps	60
22	BTANCM12100	Concrete Bolt	8

	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**