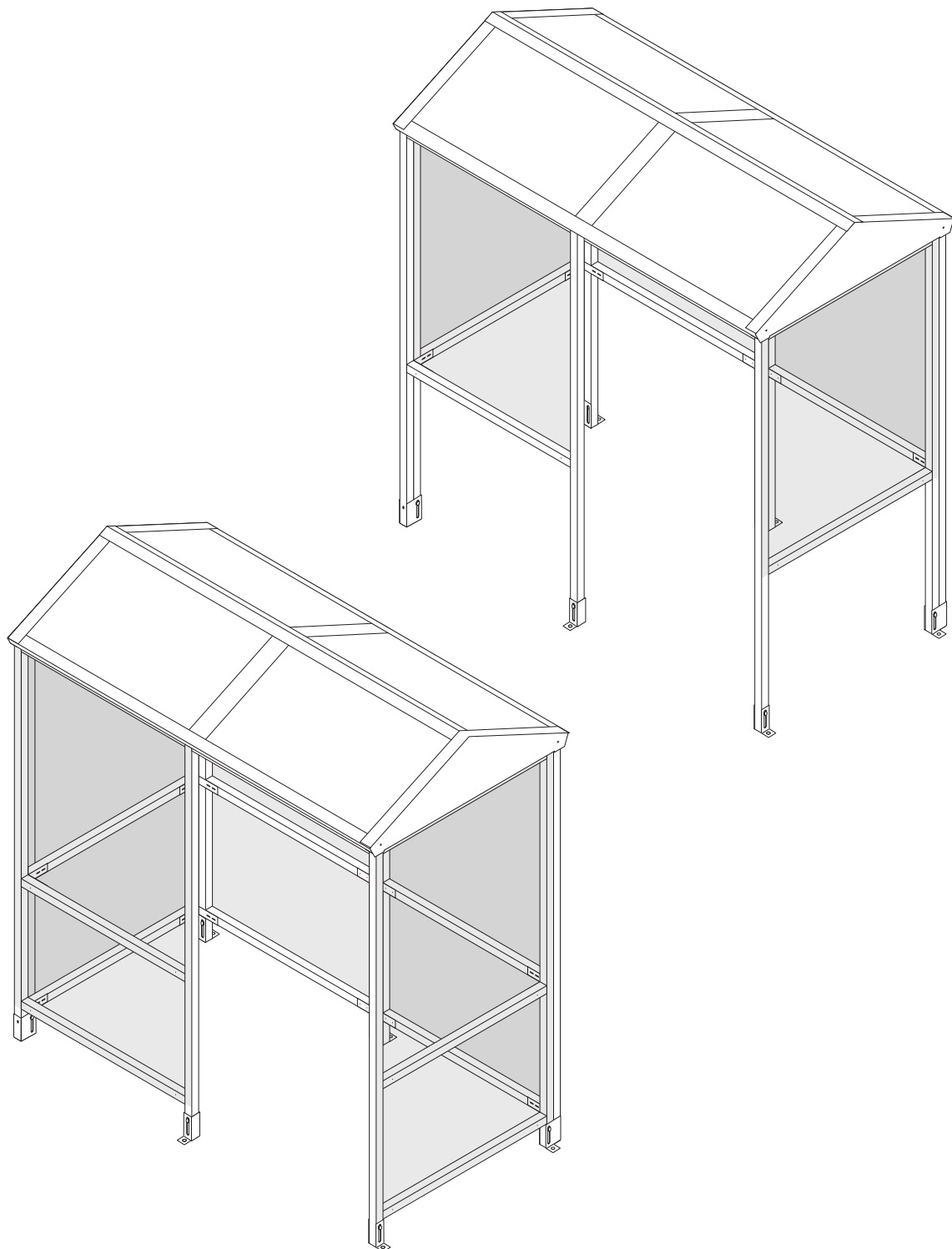
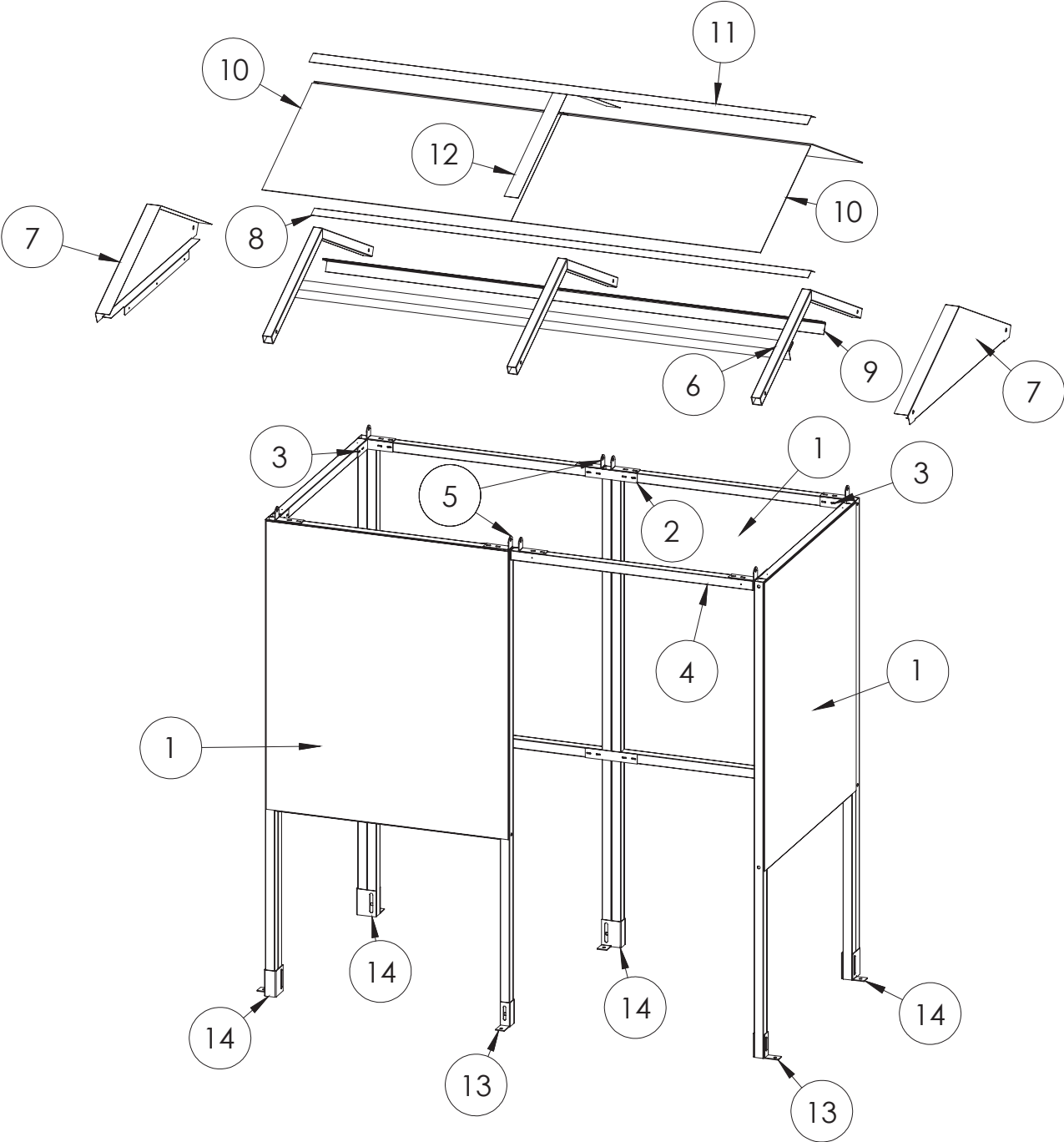


Assembly Instructions

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



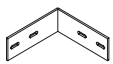






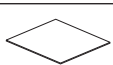














Health & Safety Information



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

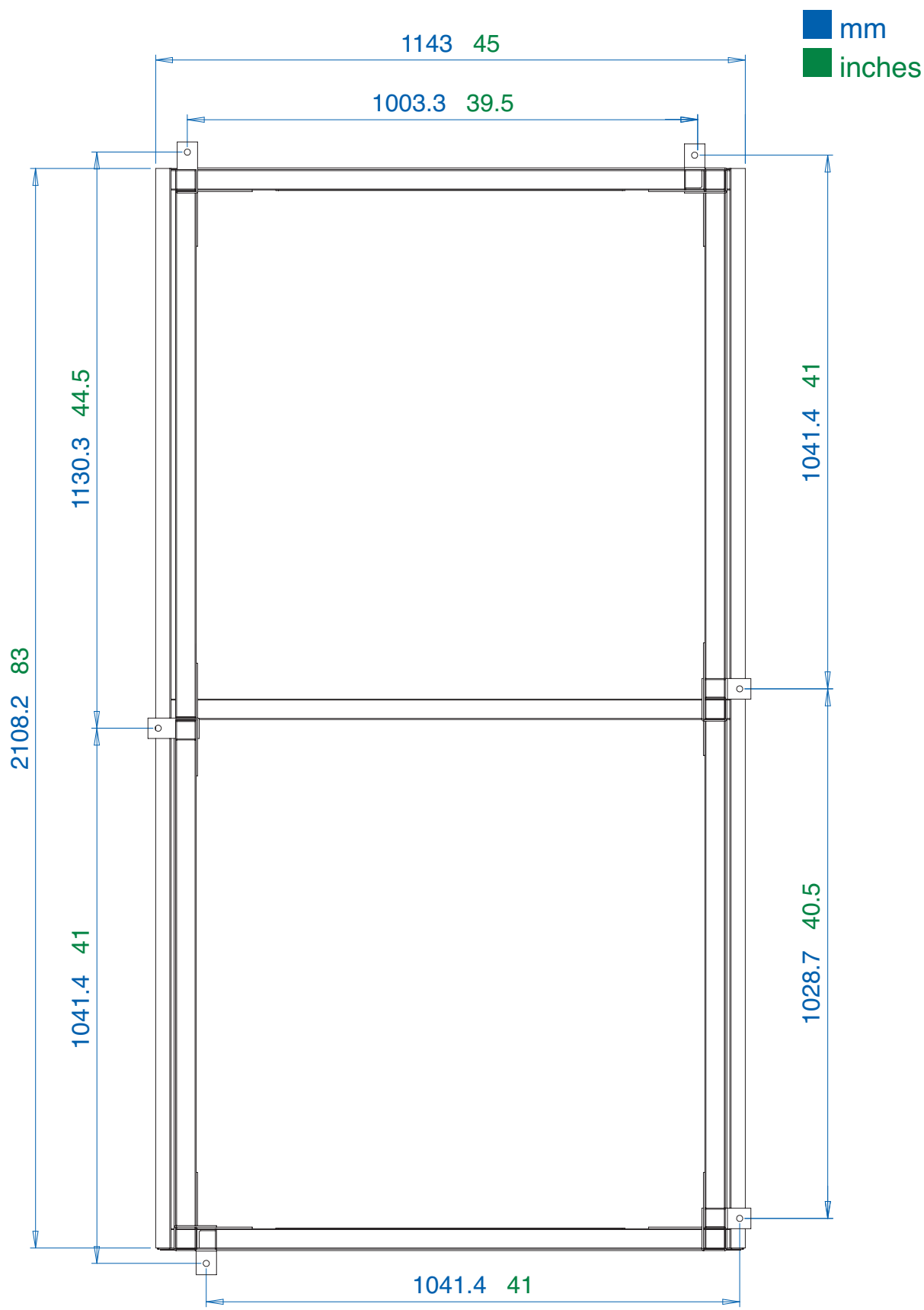
Parts List

Item No	Part No	Description	Dimensions (mm)	Dimensions (inches)	Image	Qty
		Instructions				1
1	S1/S1C	Frame/Poly/ Black Screws	2000 x 1035	78.7 x 40.7		5
2	JF1	Straight Bracket	221 x 40	8.7 x 1.6		3
3	CB1	Corner Bracket	110 x 110 x 40	4.3 x 4.3 x 1.6		7
4	ST1	Roof Tie	1025	40.4		1
5	DR	Rafter Bracket	110 x 40 x 52	4.3 x 1.6 x 2		8
6	AR1R	Pitch Rafter	1142 x 40 x 40	44.9 x 1.6 x 1.6		3
7	AR1IS	Pitch Infill Panel	1150	45.2		2
8	AR1CLT2	Roof Centre Lower Trim	2105 x 80	82.8 x 3.1		1
9	ARFS2	Pitch F Section	2111 x 53 x 53	83.1 x 2 x 2		2
10	AR1POA	Roof Panel Outer	1055 x 620	41.5 x 24.4		4
11	AR1CUT2	Roof Centre Upper Trim	2110 x 100	83 x 3.9		1
12	AR1TS	Pitch Roof Trim Strip	630 x 60	24.8 x 2.3		2
13	FT1	Foot Bracket	109 x 100 x 40	4.3 x 3.9 x 1.6		2
14	FT3	Foot Bracket	109 x 100 x 80	4.3 x 3.9 x 3.1		4
15	EC40	Plastic End Cap	41 x 41	1.6 x 1.6		2

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	5

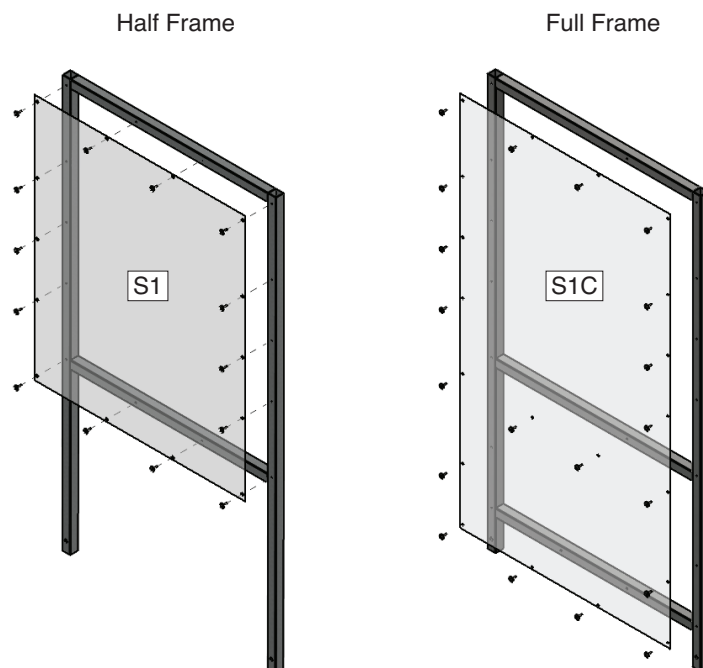
	Drill / Screwdriver
---	---------------------

 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

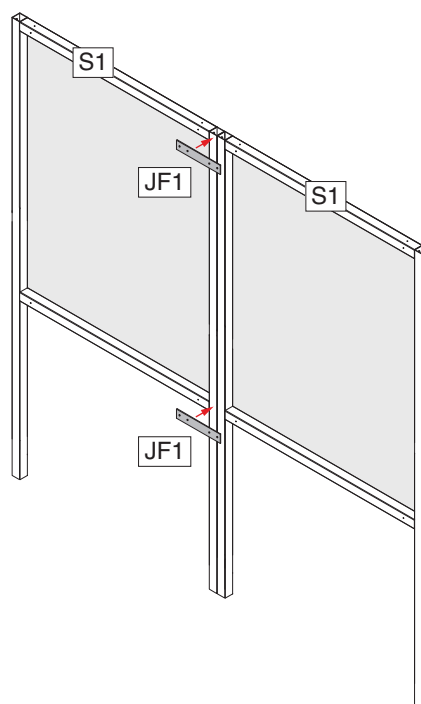
Item No	Part No	Description	Qty
1	S1	Frame	2
2	JF1	Straight Bracket	2
19	T25	Tek Screw	8

	Drill / Screwdriver
---	---------------------

 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
3	CB1	Corner Bracket	4
19	T25	Tek Screw	16



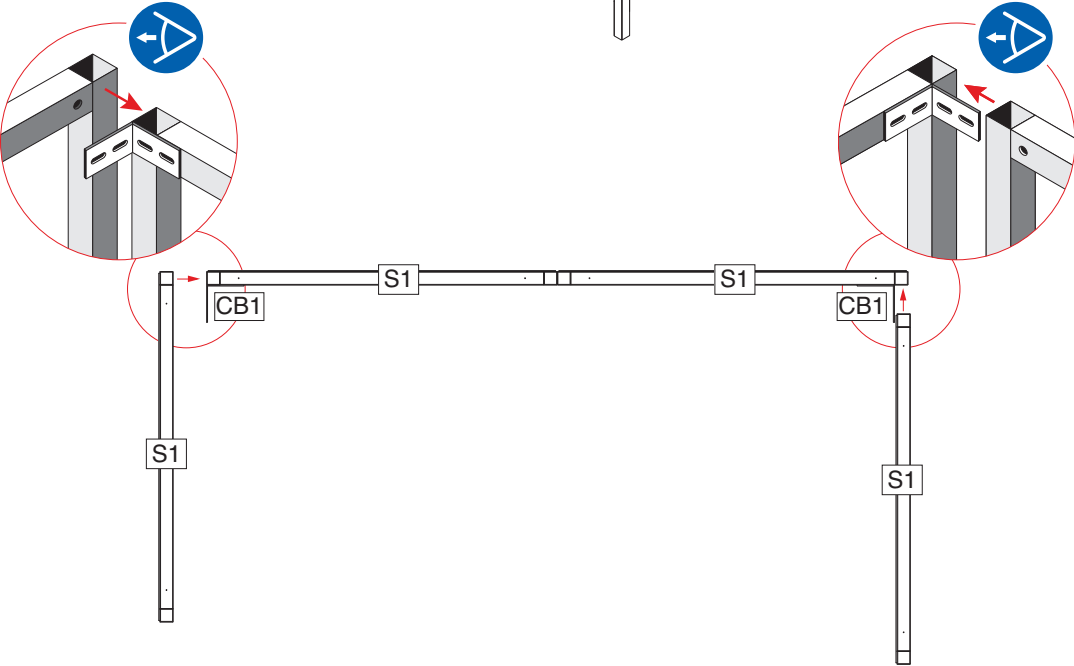
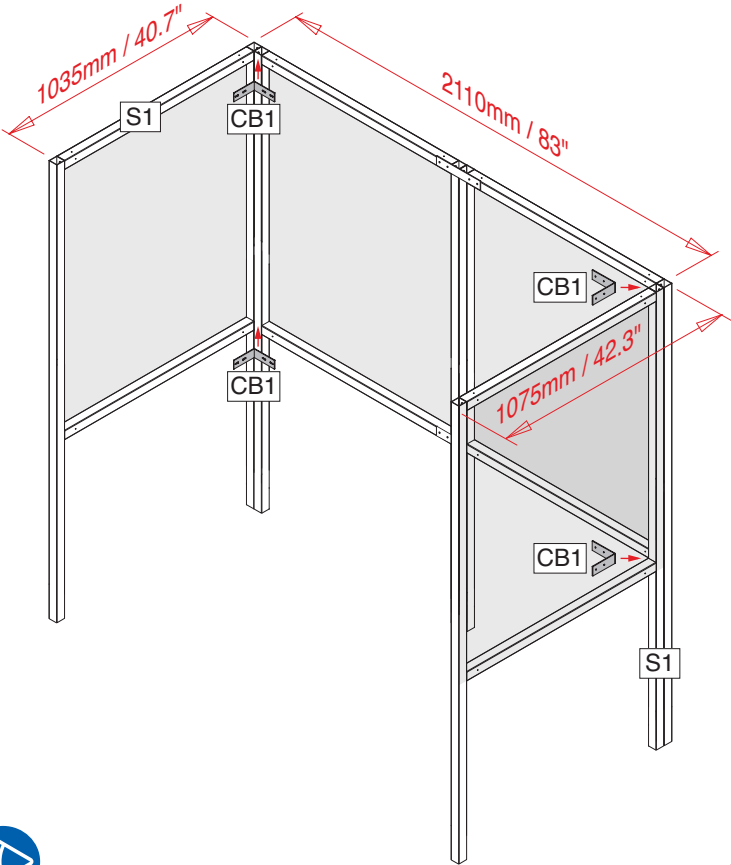
Drill / Screwdriver

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

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	JF1	Straight Bracket	1
3	CB1	Corner Bracket	3
4	ST1	Roof Tie	1
15	EC40	Plastic End Cap	2
19	T25	Tek Screw	16



Drill / Screwdriver

Align all holes and loosely fit the screws before fully tightening

Use T25 25mm Tek Screws only

IMPORTANT

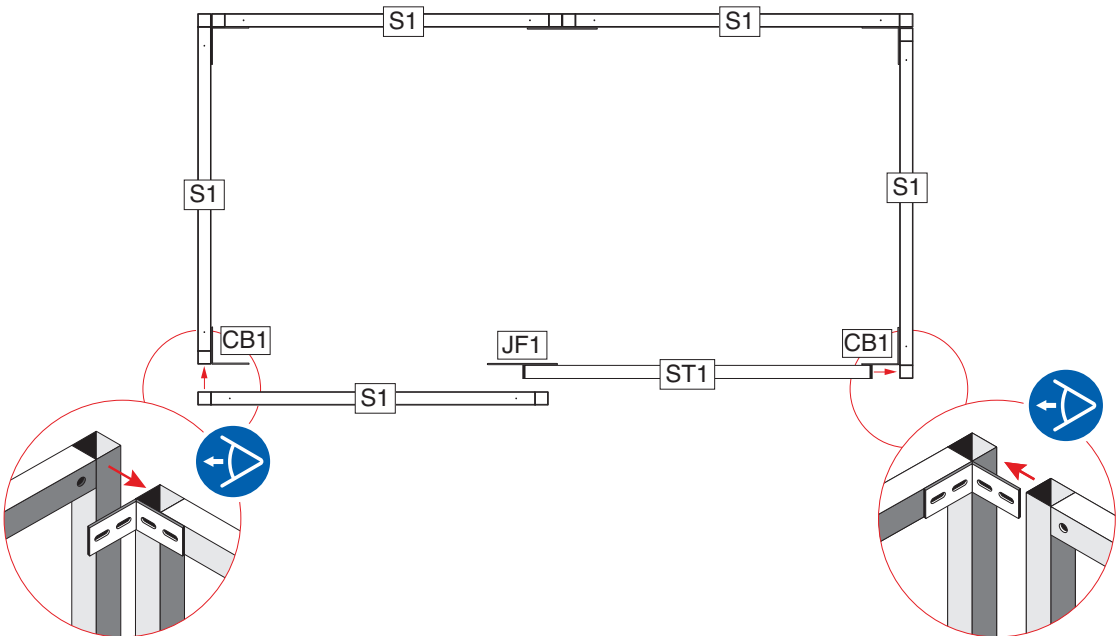
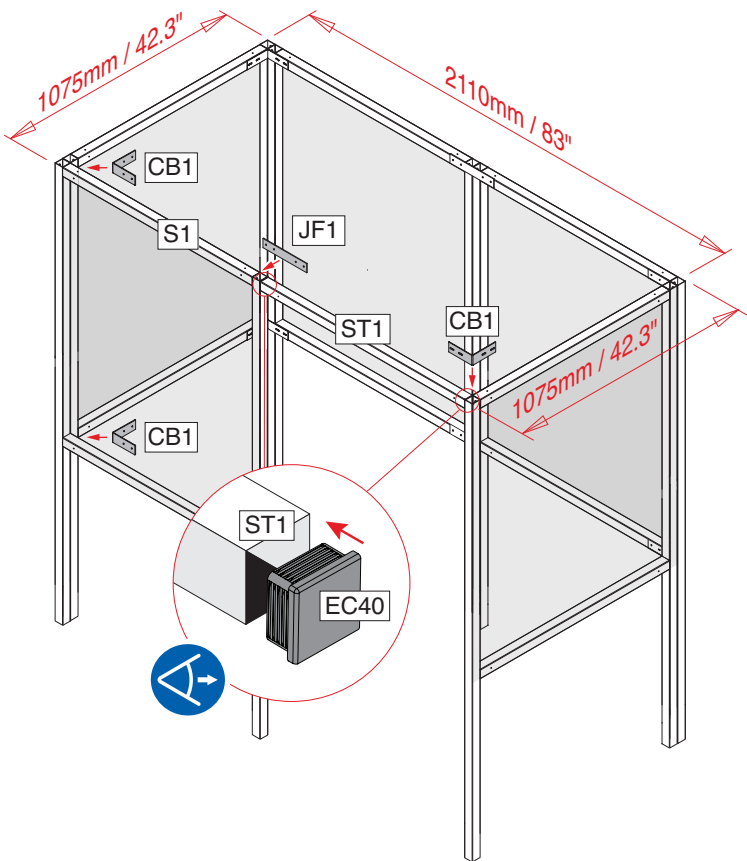
Check the dimension of the shelter to ensure correct alignment

IMPORTANT

Insert **EC40** End Caps into both ends of **ST1** 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
5	DR	Rafter Bracket	8
19	T25	Tek Screw	16



Drill / Screwdriver



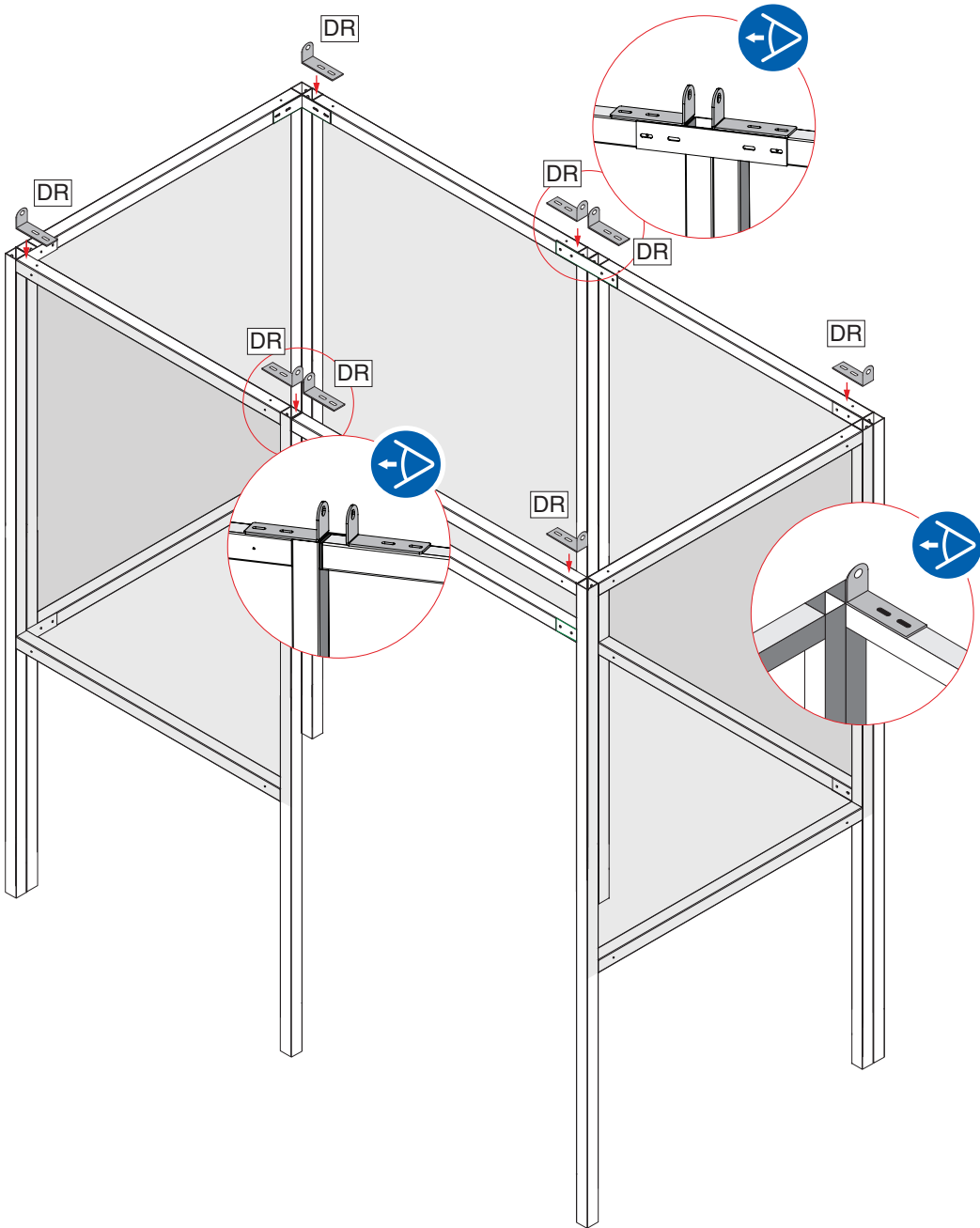
Align all holes and loosely fit the screws before fully tightening



Use T25 25mm Tek Screws only

IMPORTANT

Please note alignment of front and back centre brackets



Stage 6

Assemble Rafters and Infill Panels

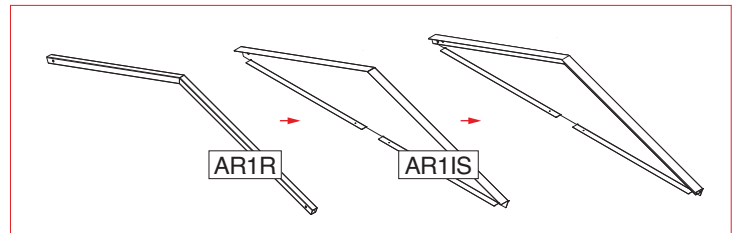
You will need

Item No	Part No	Description	Qty
6	AR1R	Rafter	3
7	AR1IS	Pitch Infill Panel	2
16	MB1	M10 x 60 Bolt	6
17	N1	M10 Nut	6
18	W1	M10 Washer	6

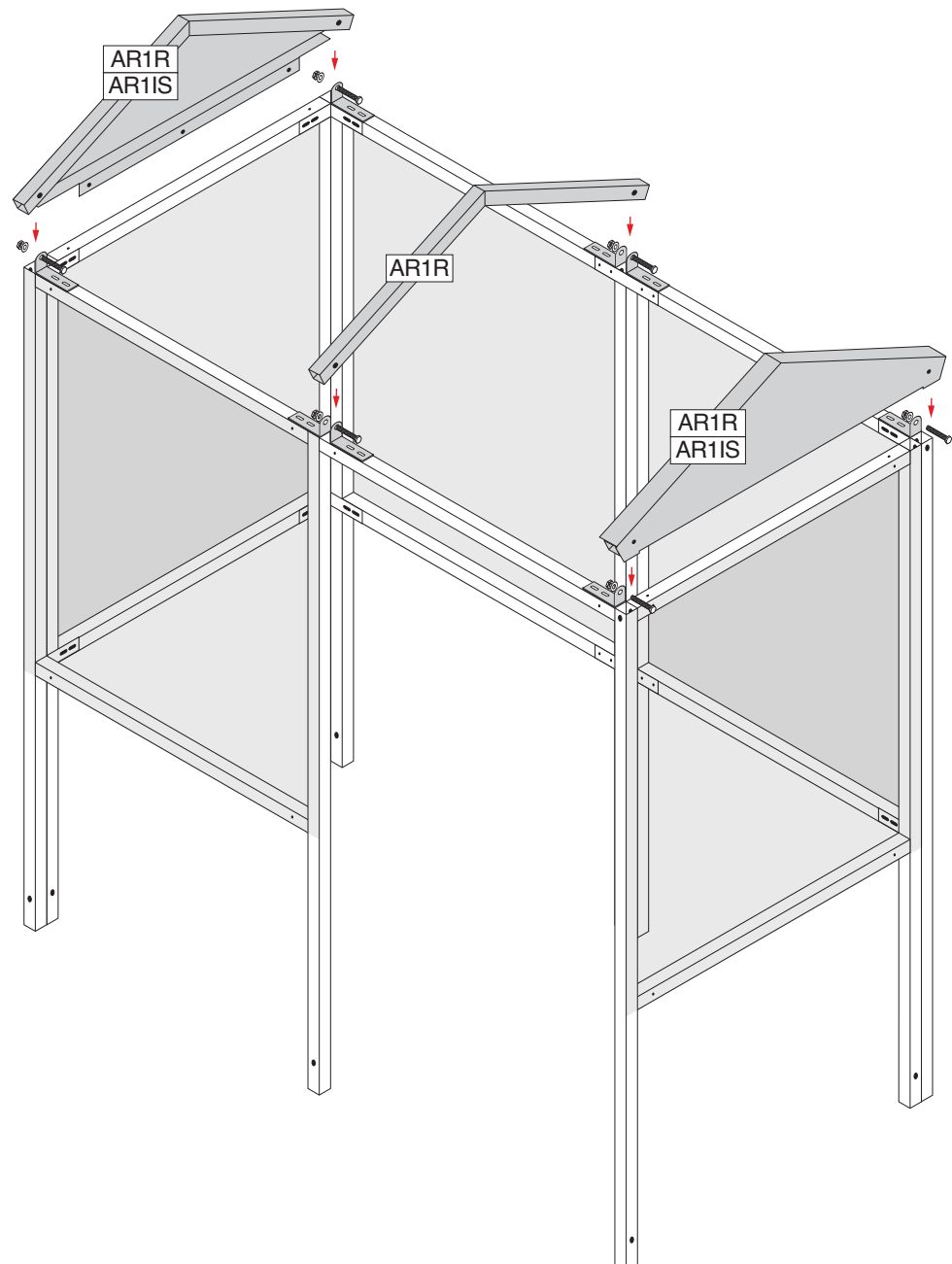
	Drill / Screwdriver
	17mm Spanner

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 Lower Roof Roof Trims

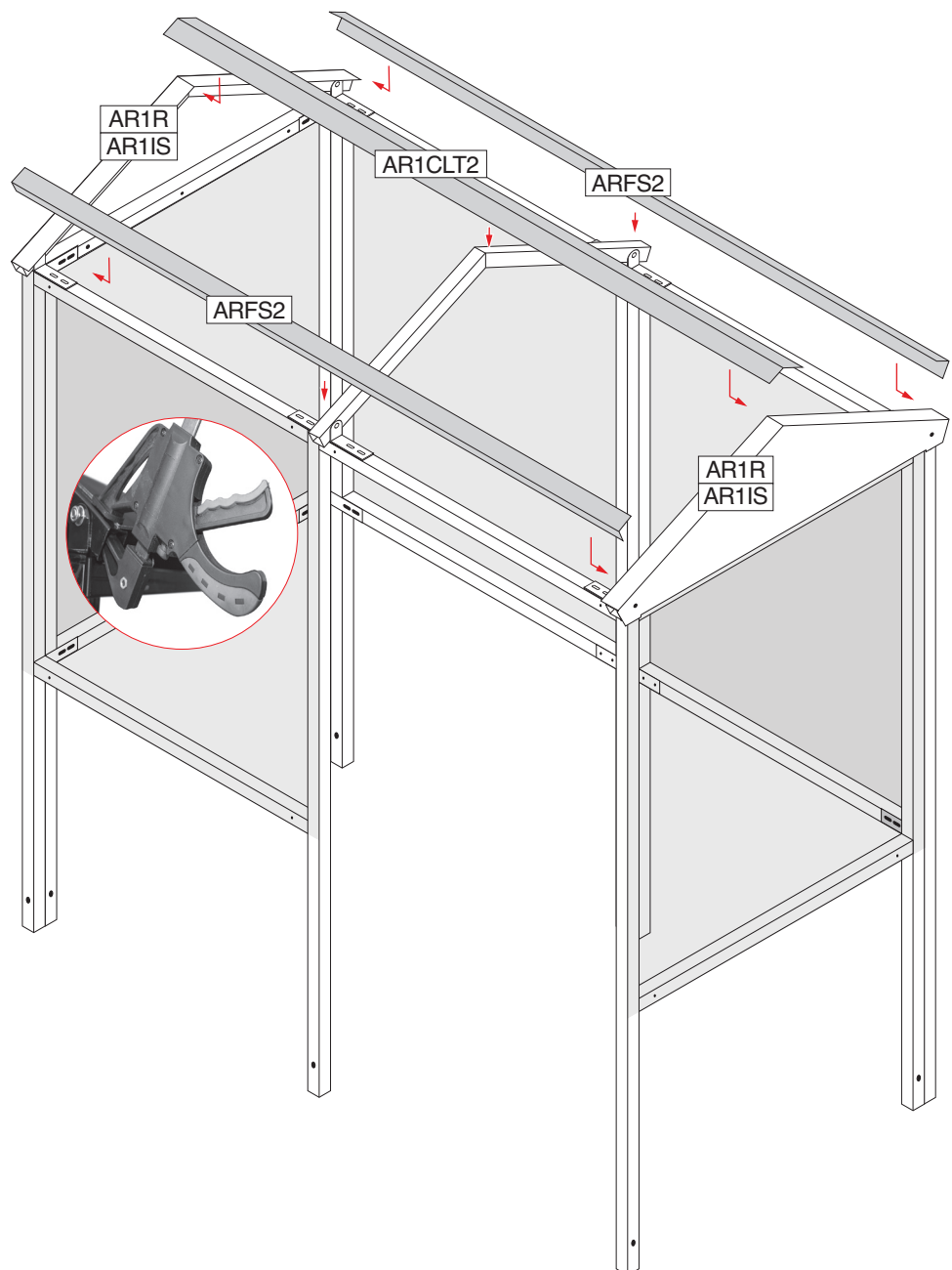
You will need

Item No	Part No	Description	Qty
8	AR1CLT2	Roof Centre Lower Trim	1
9	ARFS2	Pitch F Section	2

	Drill / Screwdriver
	Clamps

Slide **AR1CLT2** Roof Centre Lower Trim and **ARFS2** Pitch F Section UNDER **AR1IS** Infill Panels

 Hold **ARFS2** Pitch F Sections in place using clamps



Stage 8 Affix Roof Panels and Trim

You will need

Item No	Part No	Description	Qty
10	AR1POA	Roof Panel Outer	4
12	AR1TS	Pitch Roof Trim Strip	2
20	T38	Tek Screw	8v



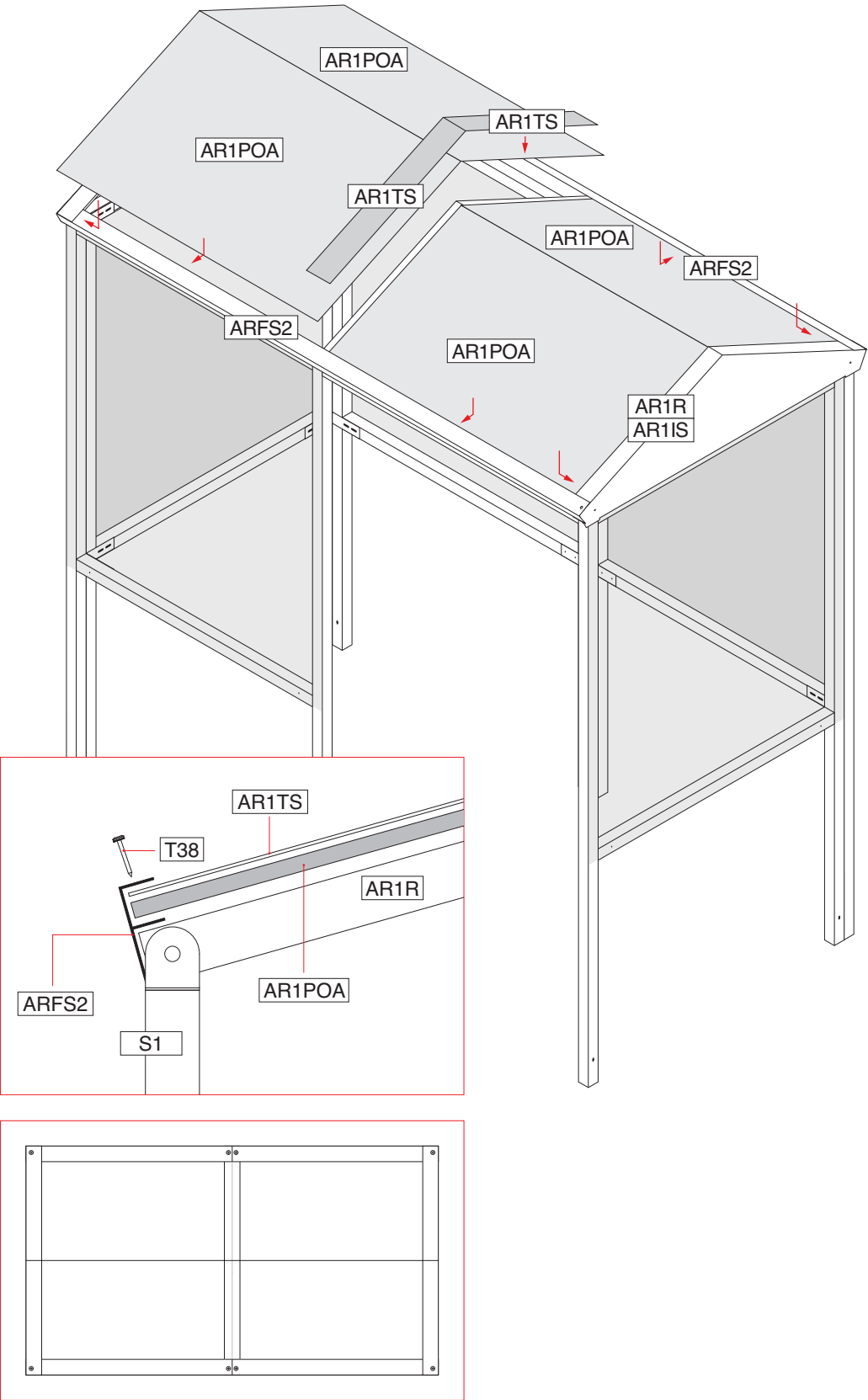
Drill / Screwdriver

Edge of **AR1POA** Roof Panels need to align with edge of main frame and fit **UNDER** the **AR1IS** End Fill Panels AND **ARFS2** F Sections.

Ensure **AR1TS** Roof Trim Strips are also positioned **UNDER** the **ARFS2** F Sections.

Secure in place with **T38** Tek Screws into rafters.

 Plan view showing **T38** Tek Screws distribution



Stage 9 Affix Upper Roof Trims

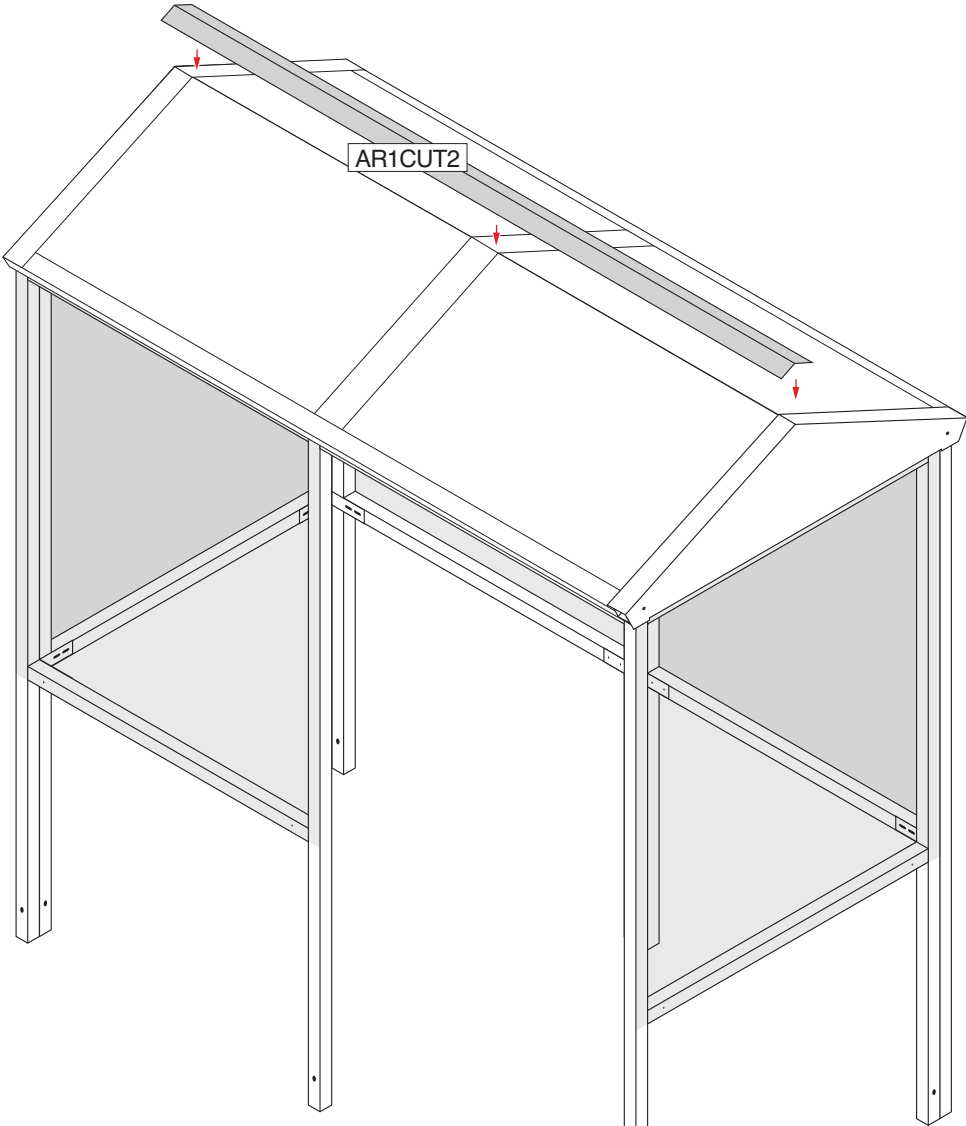
You will need

Item No	Part No	Description	Qty
8	AR1CUT2	Roof Centre Upper Trim	1
20	T38	Tek Screw	8

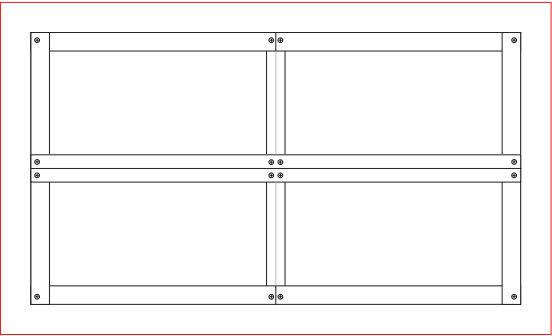


Drill / Screwdriver

Secure **AR1CUT2** Roof Centre Upper Trim in place with **T38** Tek Screws into rafters.




Plan view showing **T38** Tek Screws distribution



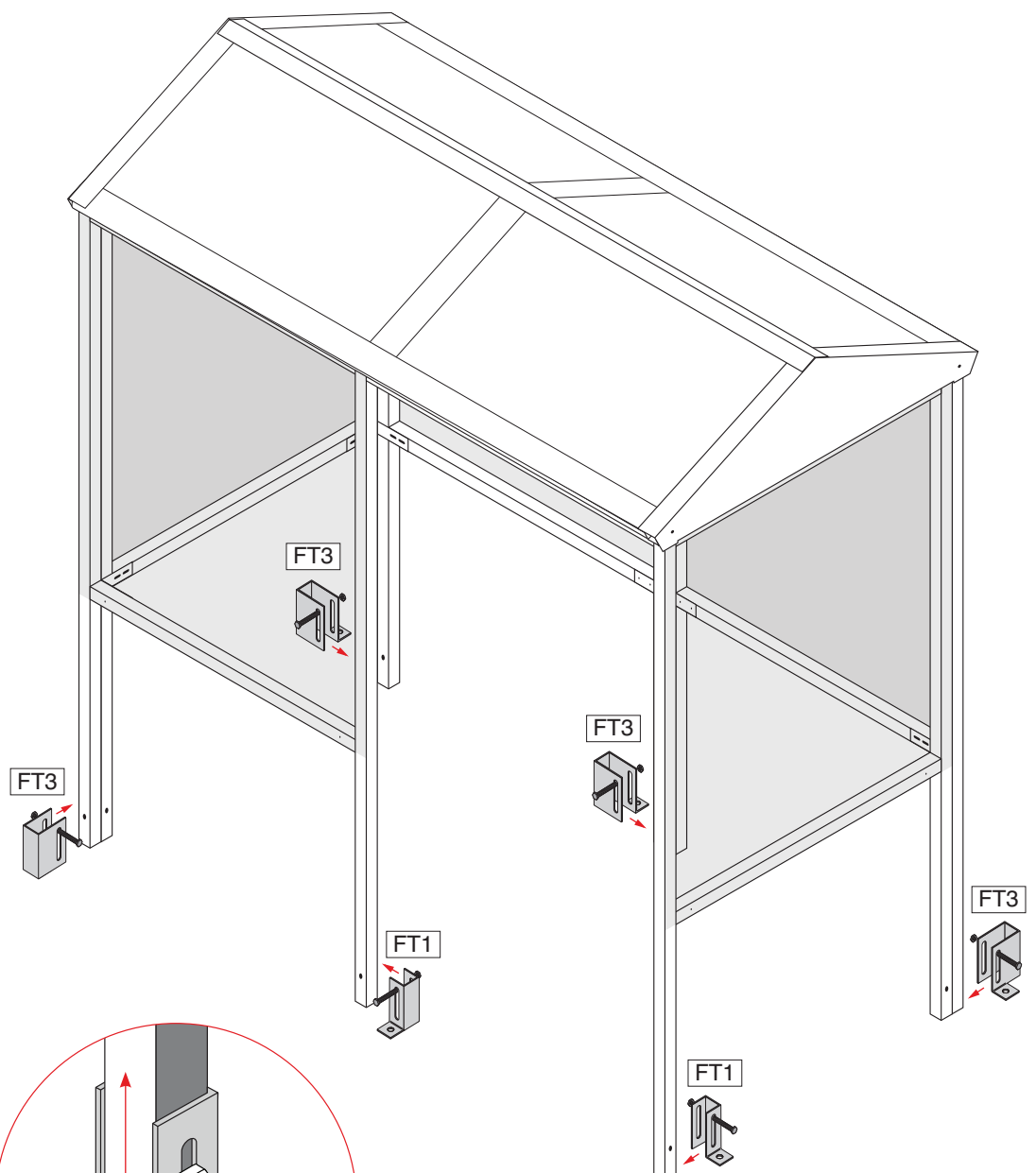
Stage 10 Assemble feet brackets to frame

You will need

Item No	Part No	Description	Qty
13	FT1	Foot Bracket	2
14	FT3	Foot Bracket	4
16	MB1	M10 x 60 Bolt	6
17	N1	M10 Nut	6
18	W1	M10 Washer	6
21	BC	Black Caps	85
22	BTANCM12100	Concrete Bolt	6

	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

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**