

Assembly Instructions

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

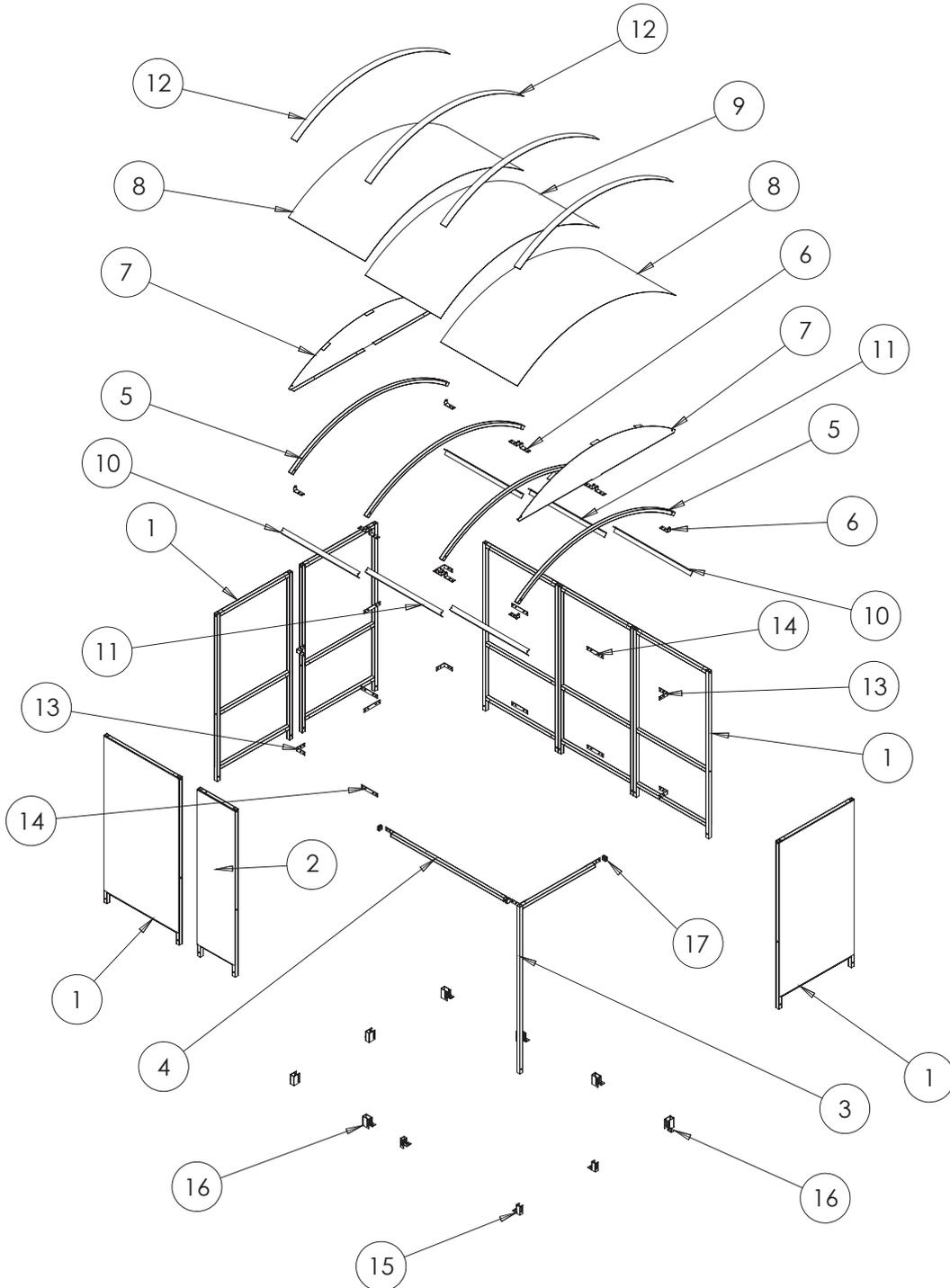


Doc No: AS7901/F-01-030325

Health & Safety Information



2 people
required
for assembly



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

Parts List

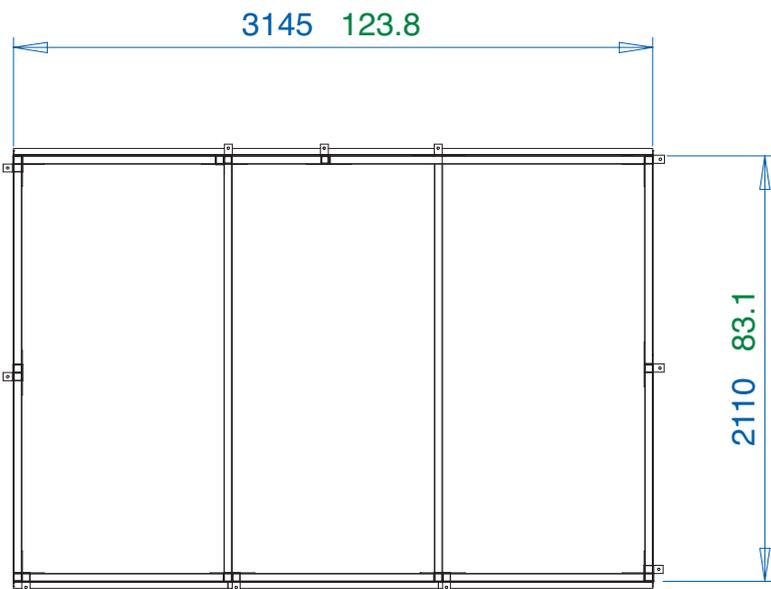
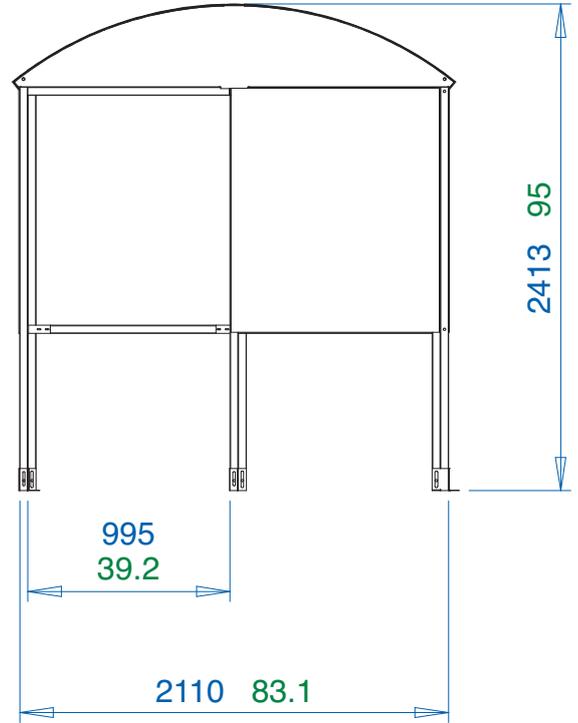
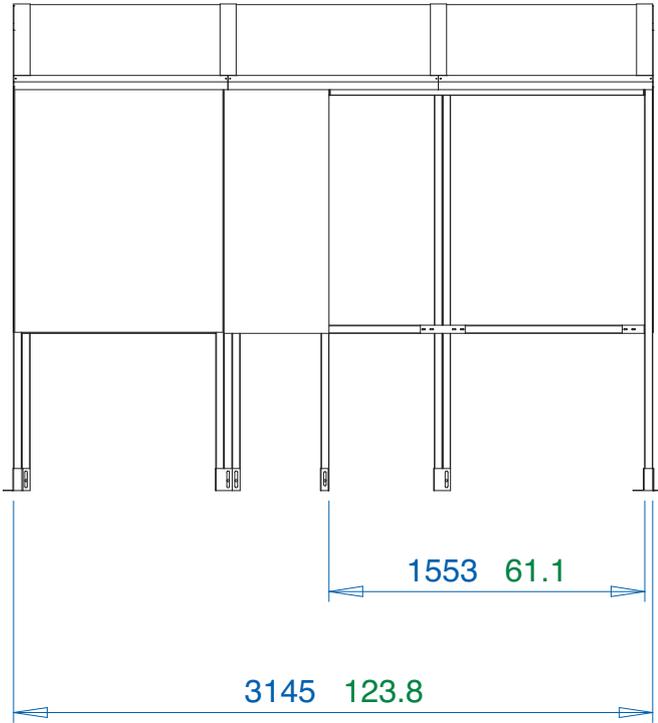
| Item No | Part No | Description | Dimensions (mm) | Dimensions (inches) | Image | Qty |
|---------|---------------|-----------------------------|-----------------|---------------------|---|-----|
| | | Instructions | | |  | 1 |
| 1 | S1/S1C | Frame/Poly/ Black Screws | 2000 x 1035 | 78.7 x 40.7 |  | 7 |
| 2 | S3/S3C | Frame/Poly/ Black Screws | 2000 x 500 | 78.7 x 19.7 |  | 1 |
| 3 | P1 | Post Frame | 2000 x 1030 | 78.7 x 40.5 |  | 1 |
| 4 | ST5 | Roof Tie | 1543 | 60.7 |  | 1 |
| 5 | DR2R | Rafter | 2345 x 40 x 40 | 92.3 x 1.6 x 1.6 |  | 4 |
| 6 | DR | Rafter Bracket | 110 x 40 x 52 | 4.3 x 1.6 x 2 |  | 12 |
| 7 | DR2I | Infill Panel | 2160 x 40 x 405 | 85 x 1.5 x 15.9 |  | 2 |
| 8 | DR2PO | Roof Panel Outer | 2345 x 1055 | 92.3 x 41.5 |  | 2 |
| 9 | DR2PI | Roof Panel Inner | 1035 x 2345 | 40.7 x 92.3 |  | 1 |
| 10 | DRATO | Aly-Angle Trim Outer | 1055 x 50 x 50 | 41.5 x 1.9 x 1.9 |  | 4 |
| 11 | A2 | Aly-Angle Trim Inner | 1035 x 50 x 50 | 40.7 x 1.9 x 1.9 |  | 2 |
| 12 | DR2T | Roof Trim | 2257 x 80 | 88.9 x 3.1 |  | 4 |
| 13 | CB1 | Corner Bracket | 110 x 110 x 40 | 4.3 x 4.3 x 1.6 |  | 7 |
| 14 | JF1 | Straight Bracket | 110 x 40 | 4.3 x 1.6 |  | 10 |
| 15 | FT1 | Foot Bracket | 109 x 100 x 40 | 4.3 x 3.9 x 1.6 |  | 3 |
| 16 | FT3 | Foot Bracket | 109 x 100 x 80 | 4.3 x 3.9 x 3.1 |  | 7 |
| 17 | EC40 | Plastic End Cap | 41 x 41 | 1.6 x 1.6 |  | 3 |

Fittings - Pack A + B + H

| | | | | | | |
|----|-------------------------|---------------------------------|-------------|---------------|---|-----|
| 18 | MB1 | M10 x 60 Bolt | 10 x 60 | 0.4 x 2.4 |  | 50 |
| 19 | N1 | M10 Nut | | |  | 50 |
| 20 | W1 | M10 Washer | | |  | 100 |
| 21 | T25 | Tek Screw | 25 | 1 |  | 136 |
| 22 | T38 | Tek Screw | 38 | 1.5 |  | 114 |
| 23 | BC | Black Caps | | |  | 85 |
| 24 | 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)



■ mm
■ inches

Stage 1

Attaching the Polycarbonate Panels

You will need

| Item No | Part No | Description | Qty |
|---------|---------|-------------------------|-----|
| 1 | S1/S1C | Frame/Poly/Black Screws | 7 |
| 2 | S3/S3C | Frame/Poly/Black Screws | 1 |

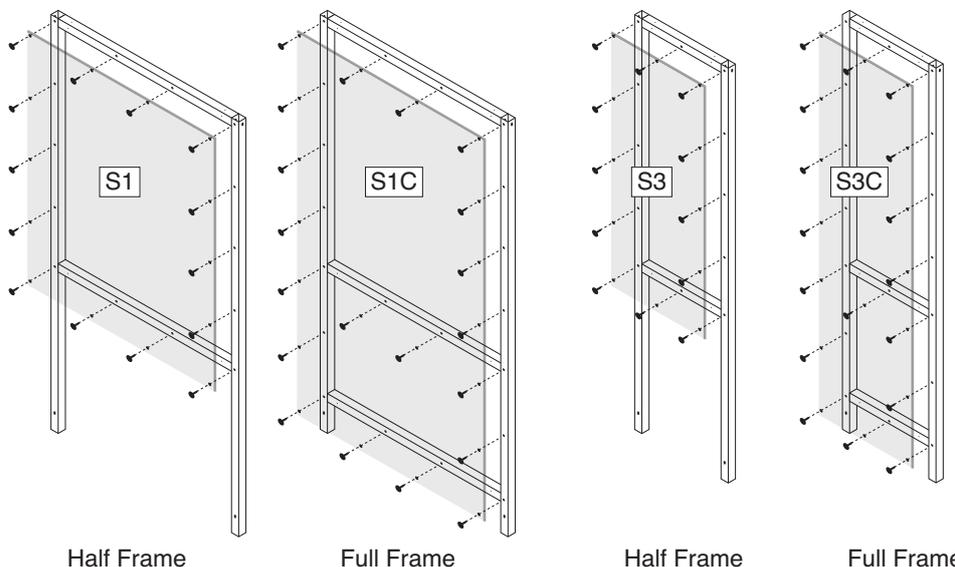


! Remove protective covering from panels before assembly

! 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

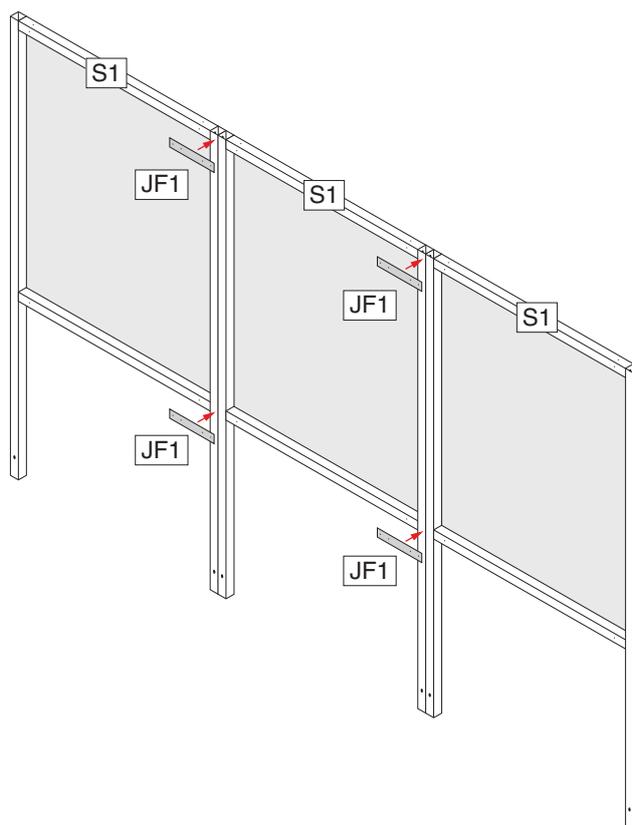
| Item No | Part No | Description | Qty |
|---------|---------|------------------|-----|
| 1 | S1 | Frame | 3 |
| 14 | JF1 | Straight Bracket | 4 |
| 21 | T25 | Tek Screw | 16 |



! 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 | 3 |
| 3 | P1 | Post Frame | 1 |
| 13 | CB1 | Corner Bracket | 4 |
| 14 | JF1 | Straight Bracket | 3 |
| 17 | EC40 | Plastic End Cap | 1 |
| 21 | T25 | Tek Screw | 28 |



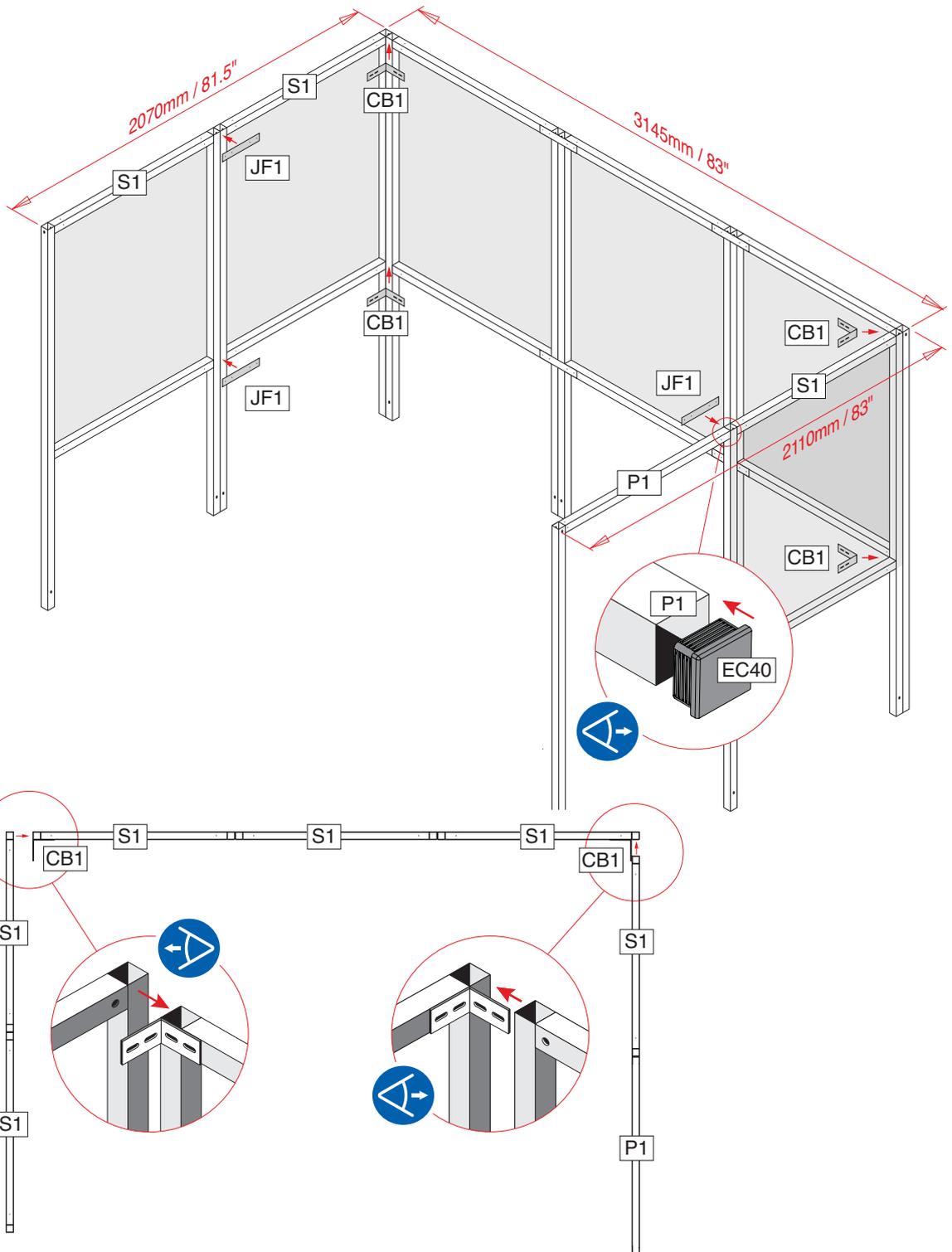
 Align all holes and loosely fit the screws before fully tightening

 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 | 1 |
| 2 | S3 | Frame | 1 |
| 4 | ST5 | Roof Tie | 1 |
| 13 | CB1 | Corner Bracket | 3 |
| 14 | JF1 | Straight Bracket | 3 |
| 17 | EC40 | Plastic End Cap | 2 |
| 21 | T25 | Tek Screw | 24 |

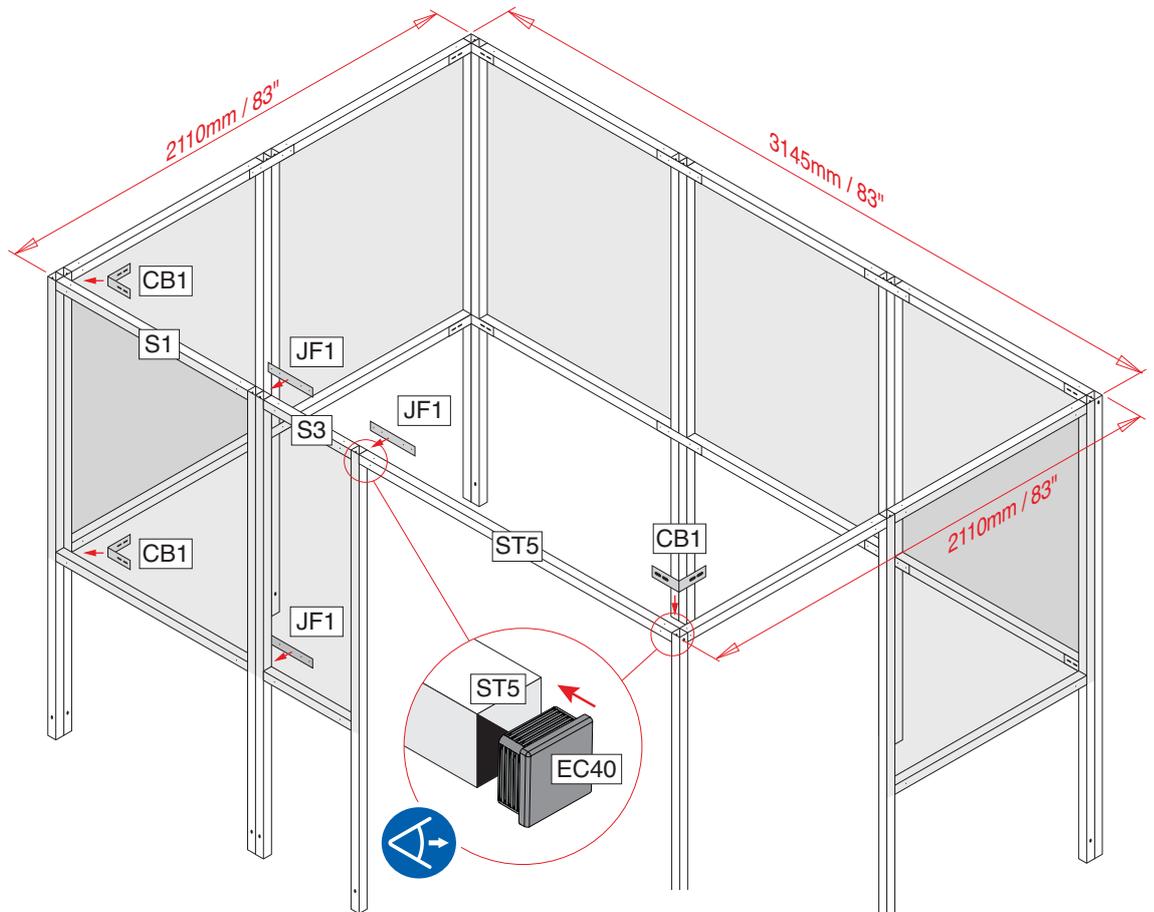


 Align all holes and loosely fit the screws before fully tightening

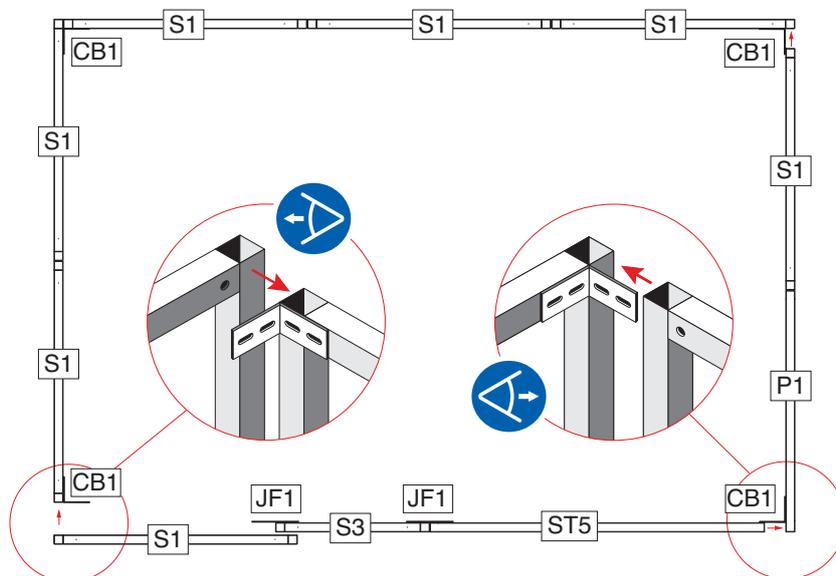
 Use T25 25mm Tek Screws only

IMPORTANT
Check the dimension of the shelter to ensure correct alignment

IMPORTANT
Insert EC40 End Caps into both ends of ST5 Roof Tie before assembly



IMPORTANT
Make sure the frames are aligned as detailed



Stage 5 Affix Rafter Brackets

You will need

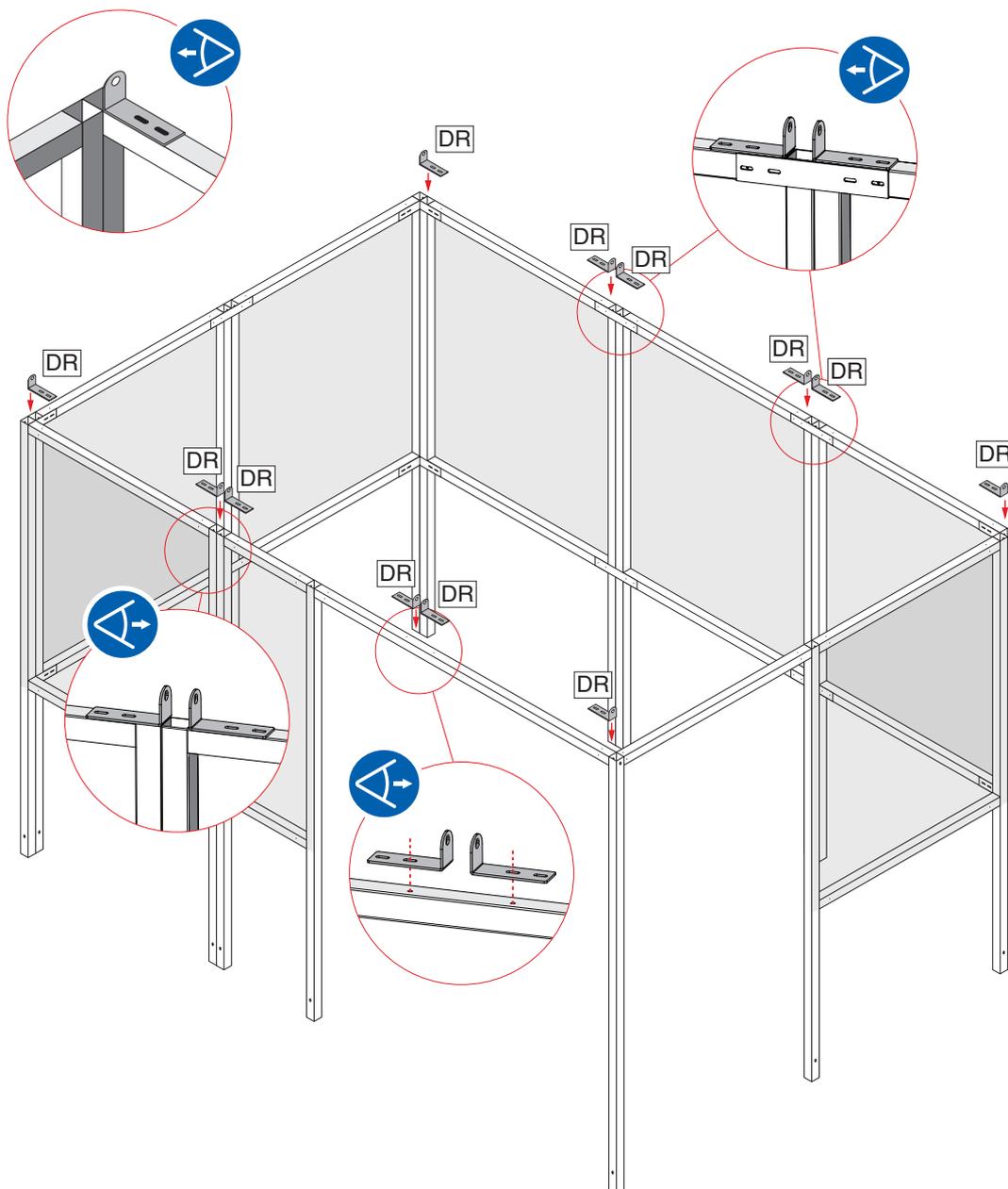
| Item No | Part No | Description | Qty |
|---------|---------|----------------|-----|
| 6 | DR | Rafter Bracket | 12 |
| 21 | T25 | Tek Screw | 24 |



 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

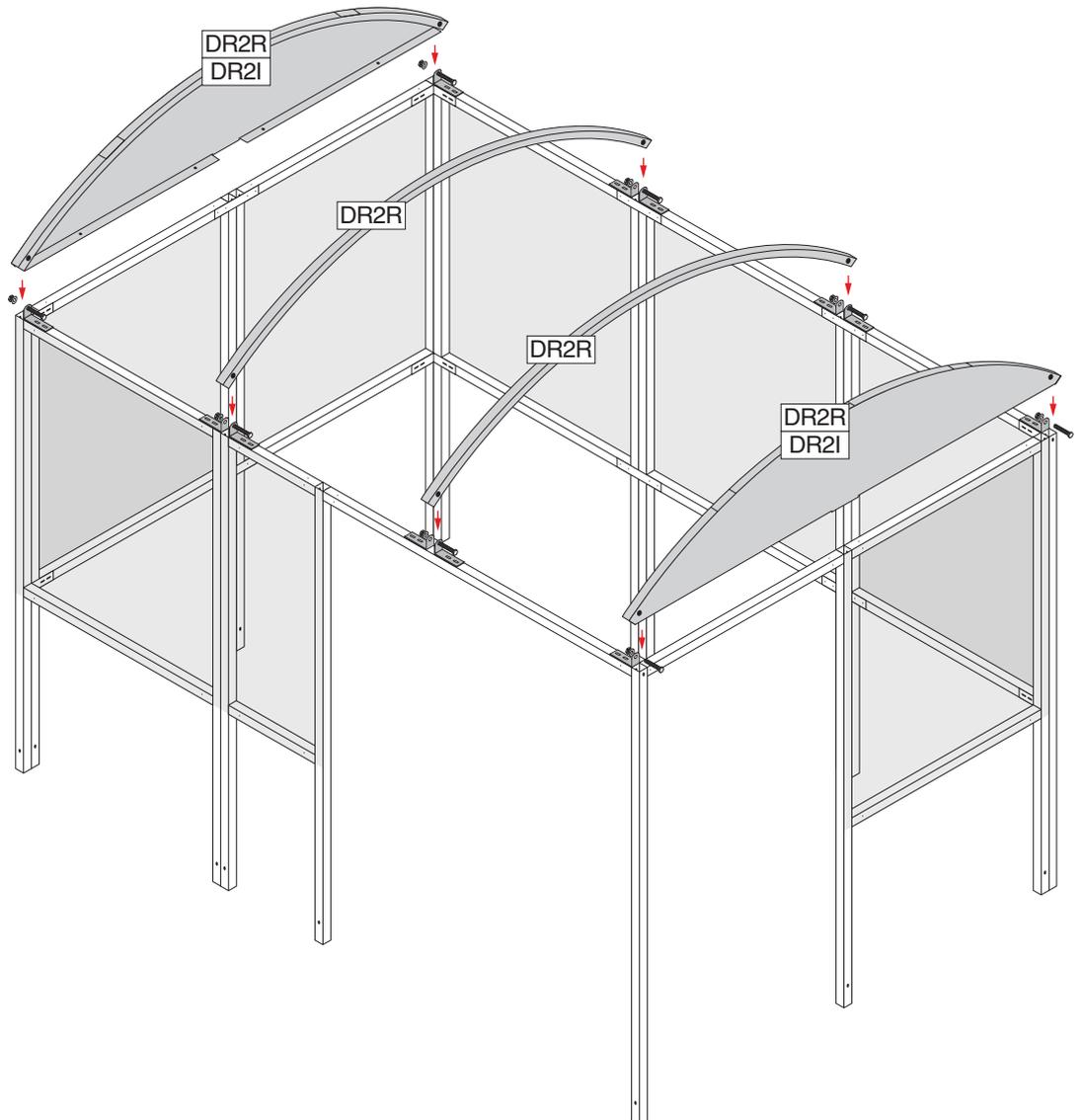
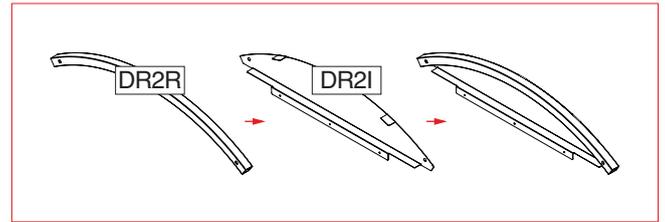
You will need

| Item No | Part No | Description | Qty |
|---------|---------|---------------|-----|
| 5 | DR2R | Rafter | 4 |
| 7 | DR2I | Infill Panel | 2 |
| 18 | MB1 | M10 x 60 Bolt | 8 |
| 19 | N1 | M10 Nut | 8 |
| 20 | W1 | M10 Washer | 8 |

| | |
|---|---------------------|
|  | Drill / Screwdriver |
|  | 17mm Spanner |

IMPORTANT

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



Stage 7

Affix Roof Sheets and Roof Trim

You will need

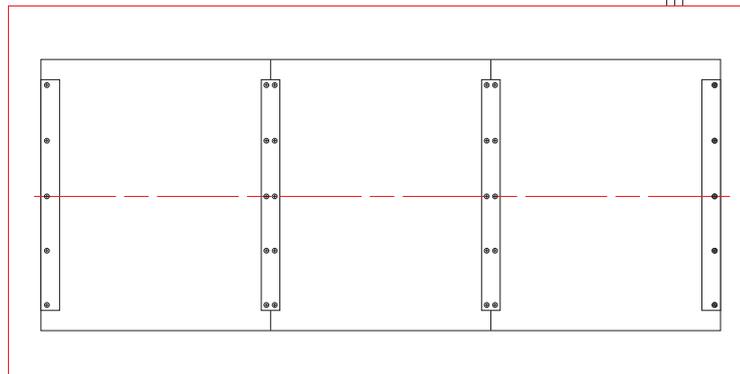
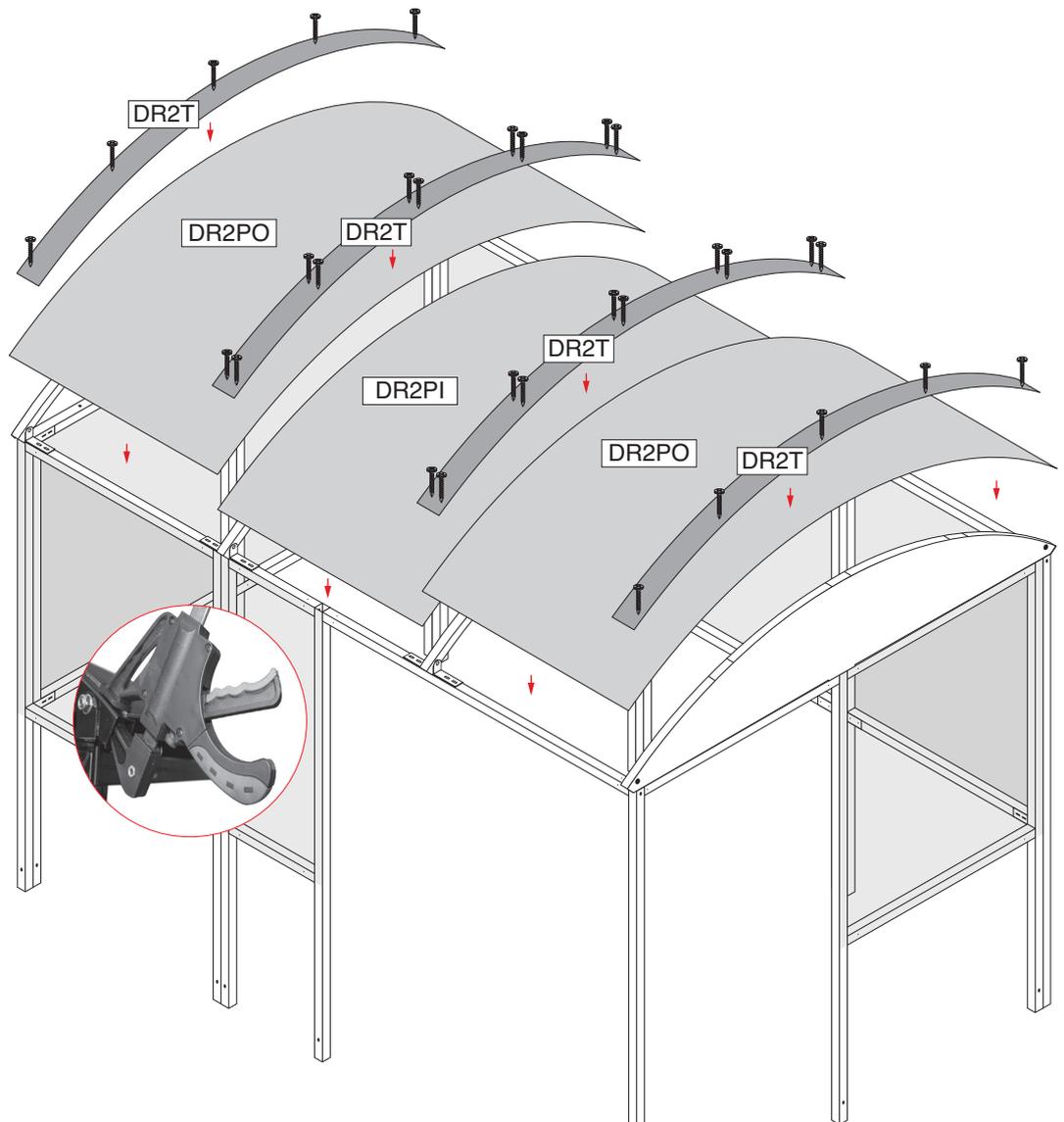
| Item No | Part No | Description | Qty |
|---------|---------|------------------|-----|
| 8 | DR2PO | Roof Panel Outer | 2 |
| 9 | DR2PI | Roof Panel Inner | 1 |
| 12 | DR2T | Roof Trim | 4 |
| 22 | T38 | Tek Screw | 30 |

| | |
|---|---------------------|
|  | 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

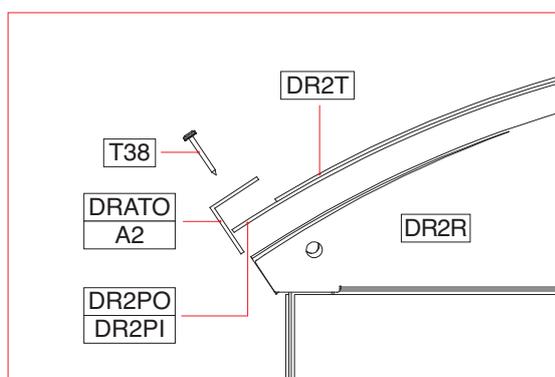
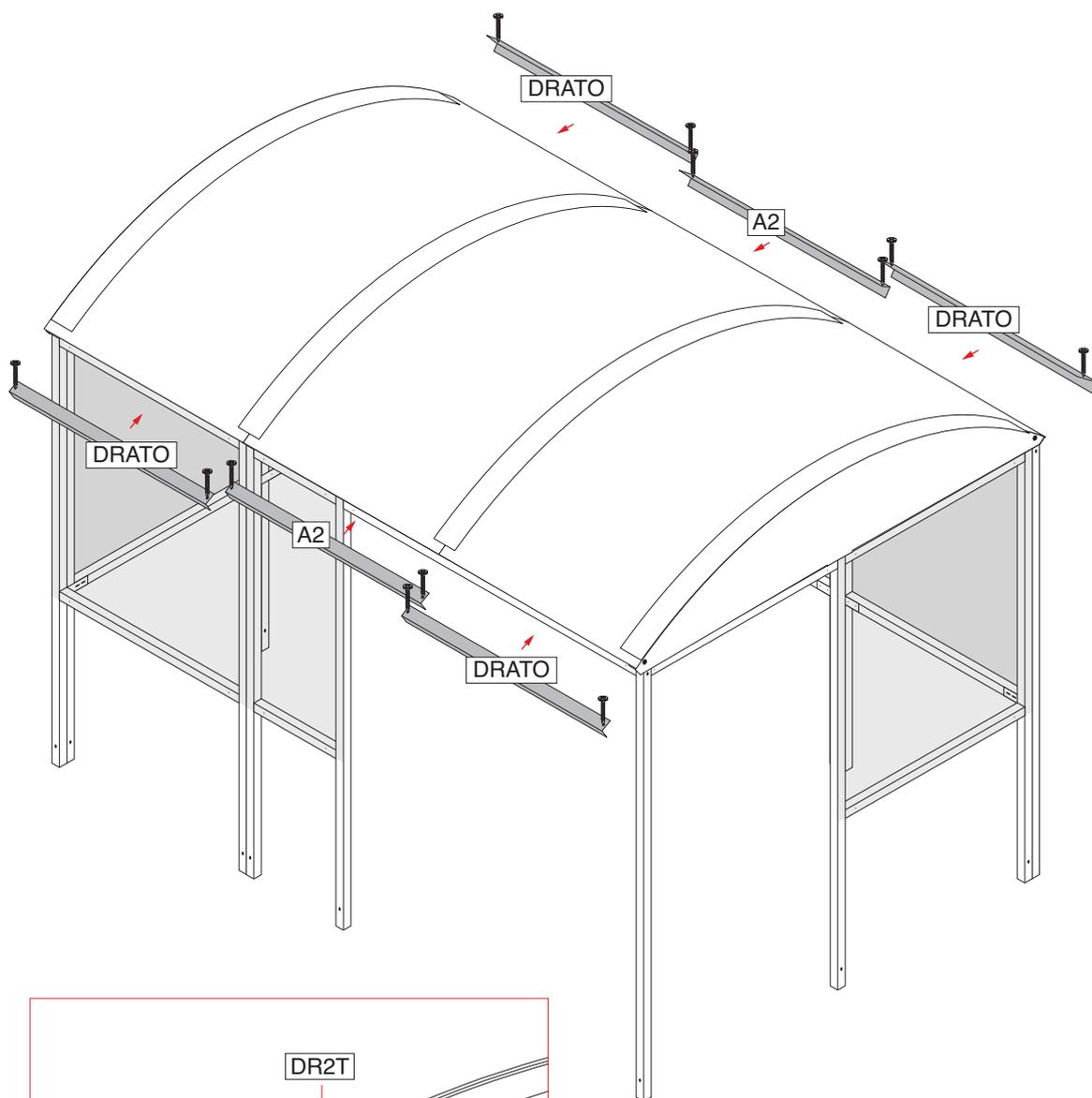
Affix Aly-Angle Roof Trim

You will need

| Item No | Part No | Description | Qty |
|---------|--------------|----------------------|-----|
| 10 | DRATO | Aly-Angle Trim Outer | 4 |
| 11 | A2 | Aly-Angle Trim Inner | 2 |
| 22 | T38 | Tek Screw | 12 |



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



Stage 9

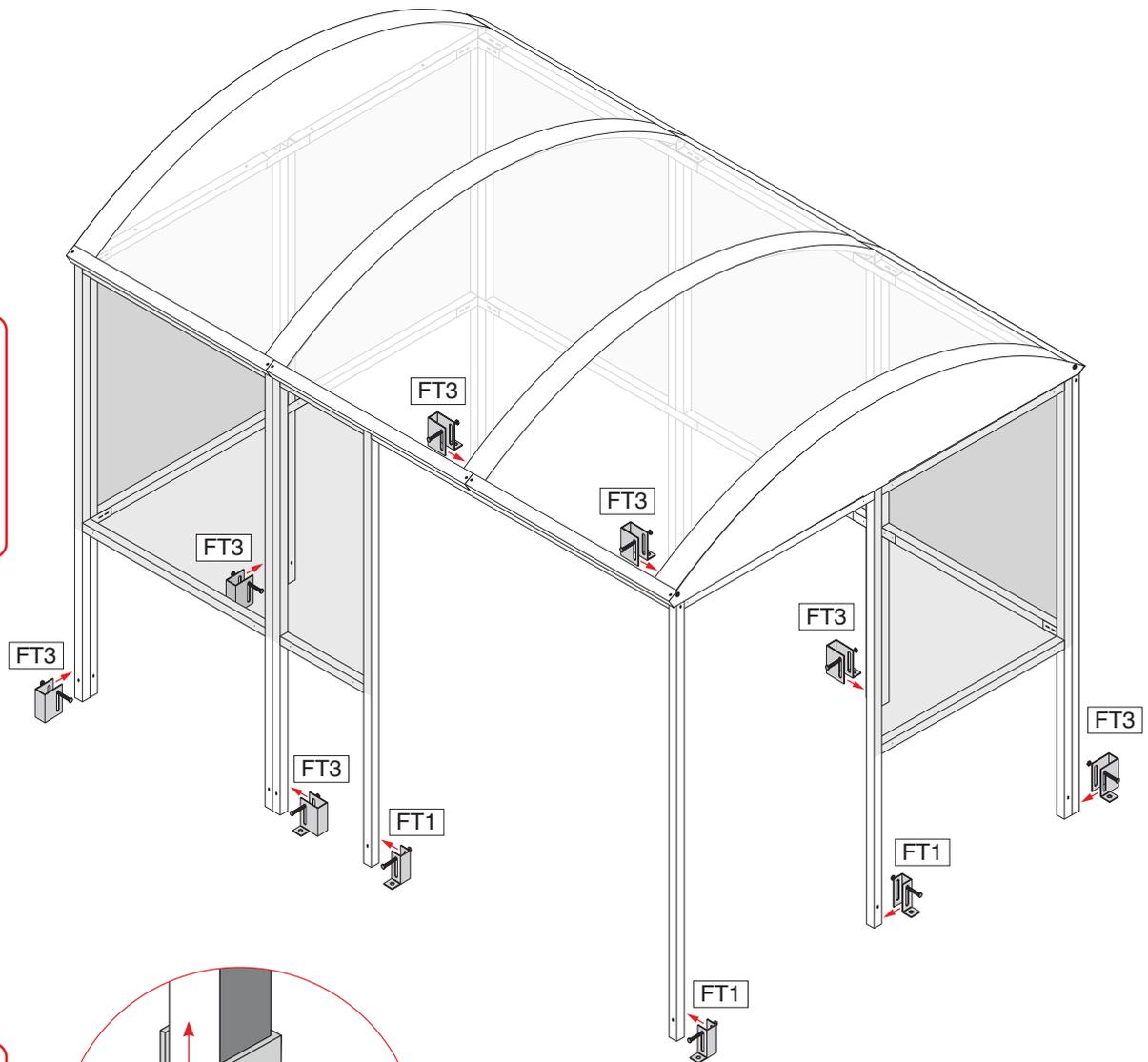
Assemble feet brackets to frame

You will need

| Item No | Part No | Description | Qty |
|---------|--------------------|---------------|-----|
| 15 | FT1 | Foot Bracket | 3 |
| 16 | FT3 | Foot Bracket | 7 |
| 18 | MB1 | M10 x 60 Bolt | 10 |
| 19 | N1 | M10 Nut | 10 |
| 20 | W1 | M10 Washer | 10 |
| 23 | BC | Black Caps | 85 |
| 24 | BTANCM12100 | Concrete Bolt | 10 |

| | |
|---|---------------------|
|  | 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**