

plex

fusion[®] technical specification



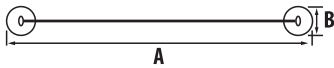
fusionrapid

Fusion Rapid is designed for use with rigid panels so is only available in straight configurations. Rigid panels (up to 8mm thickness) slot into the post and the frame. The Rapid system also features the Twist'n'Lock mechanism that makes assembly even simpler and quicker. Fusion Rapid can be easily reconfigured and extended and is suitable for combining with Fusion Versa systems. Fusion Rapid offers a blend of simplicity and style.

- ▶ Stylish and economical display solution
- ▶ Quick and simple to set up
- ▶ Rigid panels slot directly into post and frame
- ▶ Available in straight option only
- ▶ Rapid and Versa can be combined
- ▶ Easily extended and reconfigured
- ▶ Can be used single or double sided
- ▶ 4 standard kits available



fusionrapid straight system footprint

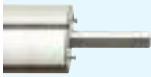






kit	A	B	height
1 FRAME	1306mm	320mm	2036mm
2 FRAME	2292mm	320mm	2036mm
3 FRAME	3278mm	320mm	2036mm
4 FRAME	4264mm	320mm	2036mm

fusionrapid graphic panel size:

Rigid panel:
1944 x 950mm
8mm thickness [max]

fusionrapid – kit component list

	 POST SECTION [MALE]	 POST SECTION [FEMALE]	 CIRCULAR BASE	 HORIZONTAL FRAME EXTRUSION STRAIGHT	 LIGHT FITTING/ FOOT MOULDING
1 FRAME KIT	2	2	2	2	3
2 FRAME KIT	3	3	3	4	6
3 FRAME KIT	4	4	4	6	9
4 FRAME KIT	5	5	5	8	12

packaging weights and dimensions

Fusion Rapid kit

3 Boxes in total

Dimensions in mm

	L	W	D
Box 1	330	330	240
Box 2	1170	240	120
Box 3	1100	220	100

kit boxed weights

1 Frame Kit	17.9kg
2 Frame Kit	18.9kg
3 Frame Kit	19.9kg
4 Frame Kit	29.9kg

accessories

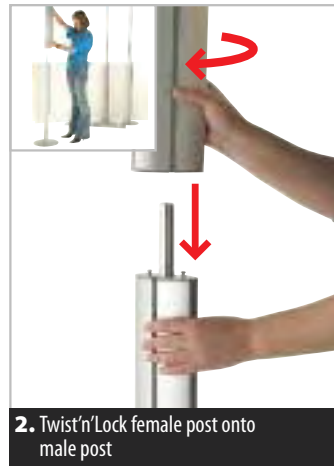
boxed weights

Fusion post kit including base [1 post]	8.2kg
320mm ø circular base including fixing	4kg
Post to frame joining kit [for 1 post]	0.4kg
A4 literature dispenser	1.4kg

fusionrapid assembly instructions



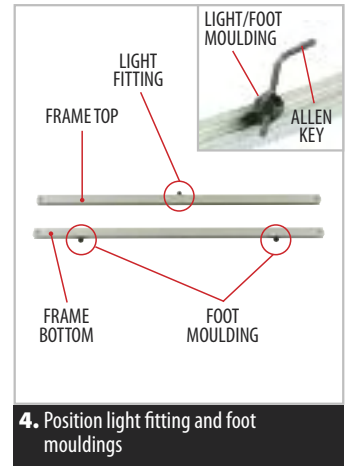
1. Twist'n'Lock male post onto base



2. Twist'n'Lock female post onto male post



3. Assembled post



4. Position light fitting and foot mouldings



5. Attach horizontal sections



6. Use 4mm Allen key to lock horizontal frame onto post



7. Slide rigid graphic into frame



8. Join post onto horizontal sections



9. Use 4mm Allen key to lock post onto horizontal frame



10. Attach horizontal sections



11. Use 4mm Allen key to lock horizontal frame onto post



12. Slide rigid graphic into frame



13. Join post onto horizontal sections



14. Use 4mm Allen key to lock post onto horizontal frame



15. Fully assembled Rapid two frame kit

Two frame kit illustrated, for every additional panel repeat steps 10 - 14.

IMPORTANT NOTE:

All Allen key fixings need to be positioned to the rear of the kit.

Where stated use 4mm Allen key to tighten locking mechanism.



fusionversa

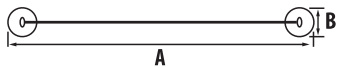
STRAIGHT

Fusion Versa straight system is designed for use with rigid or flexible panels. Flexible graphic panels can be magnetically mounted onto the frame, or rigid panels can be slotted directly into the frame. The system also features the Twist'n'Lock mechanism that makes assembly quick and simple. It can be easily reconfigured and extended and is suitable for combining with Fusion Rapid systems. The possibilities are almost endless!

- ▶ Post-to-frame joiners add flexibility
- ▶ Graphics magnetically attach to frame
- ▶ Rigid panels slot directly into frame
- ▶ Versa and Rapid can be combined
- ▶ Easily extended and reconfigured
- ▶ Can be used single or double sided
- ▶ Fabric panel options available
- ▶ 5 standard kits available

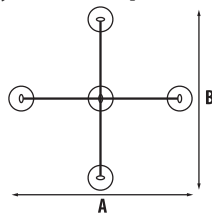


fusionversa straight system footprint



kit	A	B	height
1 FRAME	1680mm	320mm	2036mm
2 FRAME	2680mm	320mm	2036mm
3 FRAME	3680mm	320mm	2036mm
4 FRAME	4680mm	320mm	2036mm

fusionversa 'X' system footprints



'X' system	A	B	height
STRAIGHT	3030mm	3080mm	2036mm

fusionversa graphic panel size:

- Rigid panel:**
1941 x 945mm
8mm thickness [max]
- Magnetic [flexible]:**
2000 x 1000mm
250 micron [min]

fusionversa – kit component list

	POST SECTION [MALE]	POST SECTION [FEMALE]	CIRCULAR BASE	POST-TO-FRAME JOINERS	HORIZONTAL FRAME EXTRUSION	VERTICALL FRAME EXTRUSION	LIGHT FITTING/ FOOT MOULDING	FRAME JOINERS [MAY NOT BE NEEDED]
1 FRAME KIT	2	2	2	2 PAIRS	2	4	3	1 PAIR
2 FRAME KIT	2	2	2	2 PAIRS	4	8	6	2 PAIRS
3 FRAME KIT	2	2	2	2 PAIRS	6	12	9	3 PAIRS
4 FRAME KIT	2	2	2	2 PAIRS	8	16	12	4 PAIRS
4 FRAME X KIT	5	5	5	8 PAIRS	8	16	12	4 PAIRS

packaging weights and dimensions

Fusion Versa straight kit

3 Boxes in total

Dimensions in mm

	L	W	D
Box 1	330	330	240
Box 2	1170	240	120
Box 3	1100	220	100

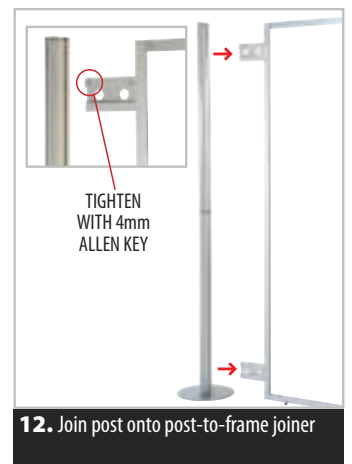
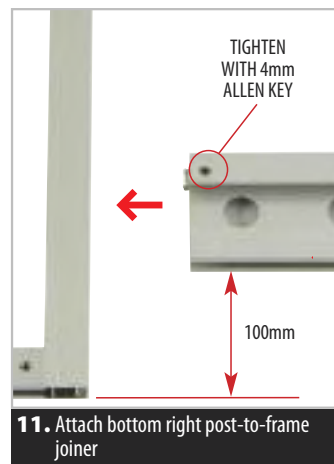
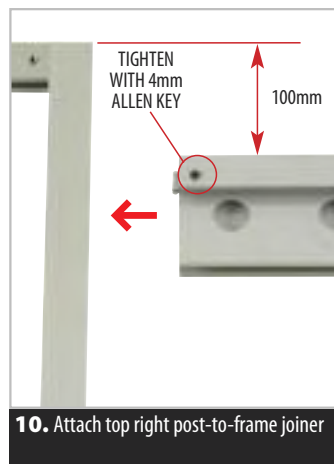
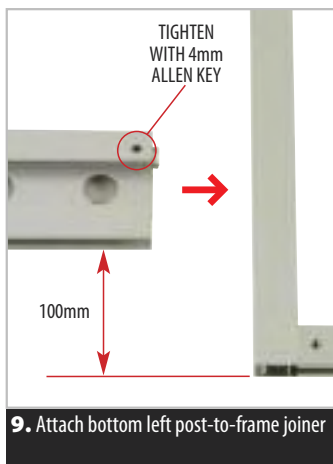
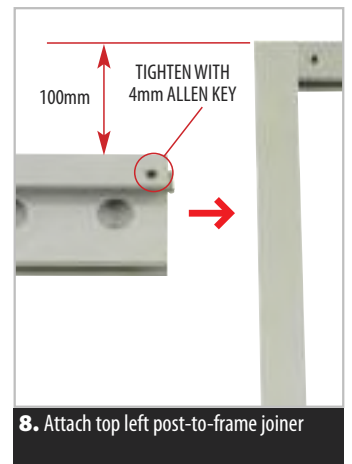
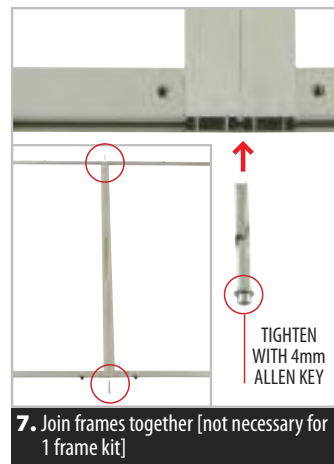
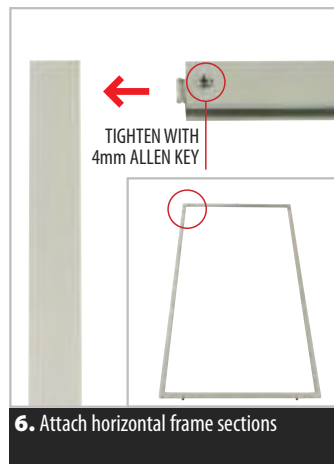
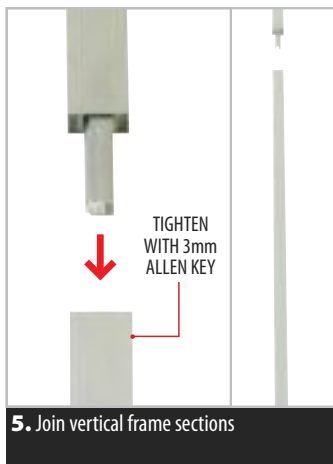
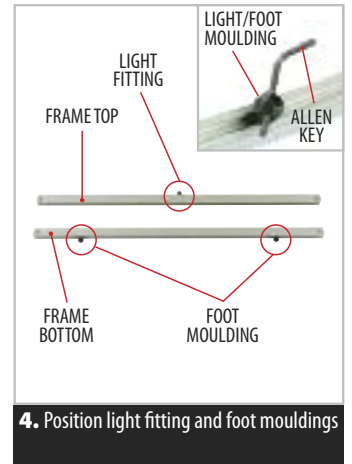
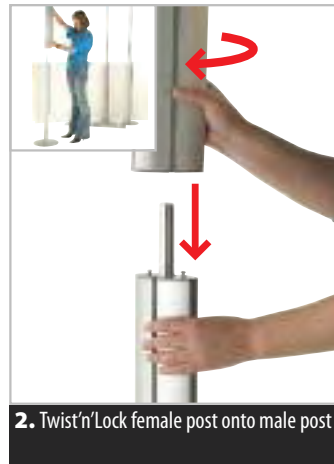
kit boxed weights

1 Frame Kit	20.8kg
2 Frame Kit	20.9kg
3 Frame Kit	23.9kg
4 Frame Kit	30.1kg

accessories boxed weights

Fusion post kit including base [1 post]	8.2kg
320mm ø circular base including fixing	4kg
Post-to-frame joining kit [for 1 post]	0.4kg
Fusion Versa frame [Straight or Curved]	3.4kg
A4 literature dispenser	1.4kg

fusion**versa** straight assembly instructions [flexible graphics]



Two frame straight kit illustrated, for every additional panel repeat steps 4 - 7.

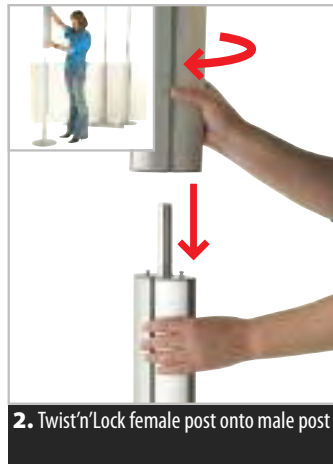
IMPORTANT NOTE:

All Allen key fixings need to be positioned to the rear of the kit. Graphic panels are attached to the front of the Versa kit. Where stated use either 3 or 4mm Allen key to tighten locking mechanism.

fusion**versa** straight assembly instructions [rigid graphics]



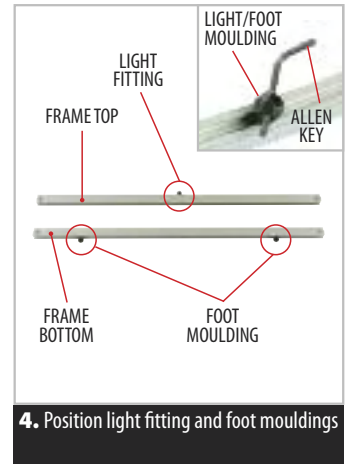
1. Twist'n'Lock male post onto base



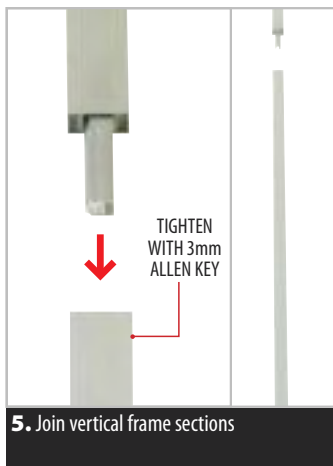
2. Twist'n'Lock female post onto male post



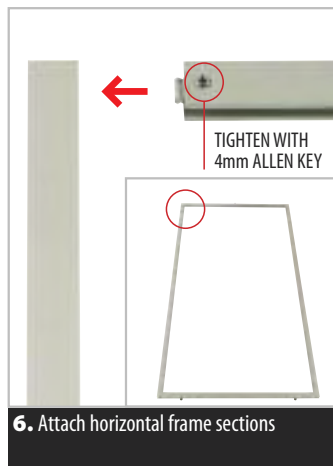
3. Assembled post



4. Position light fitting and foot mouldings



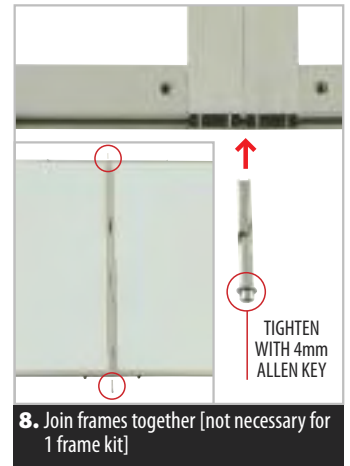
5. Join vertical frame sections



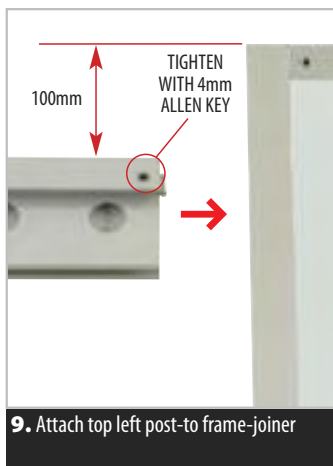
6. Attach horizontal frame sections



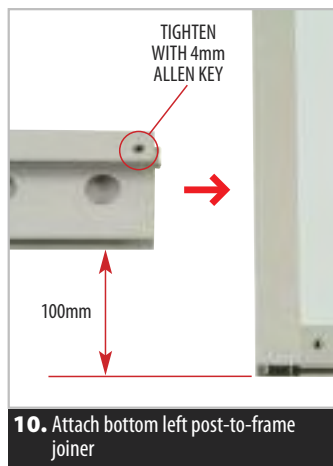
7. Before assembling whole frame, slide rigid panel into frame



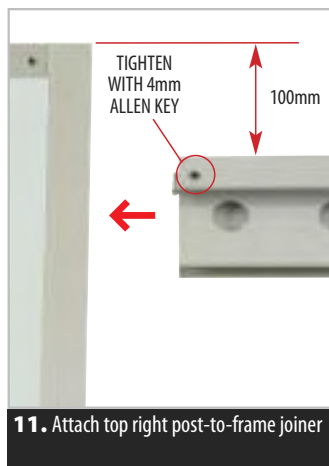
8. Join frames together [not necessary for 1 frame kit]



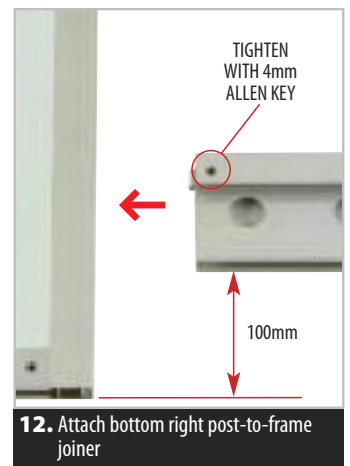
9. Attach top left post-to-frame-joiner



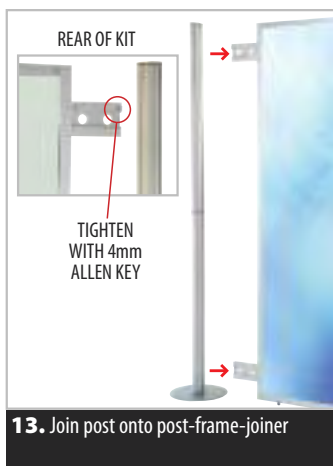
10. Attach bottom left post-to-frame joiner



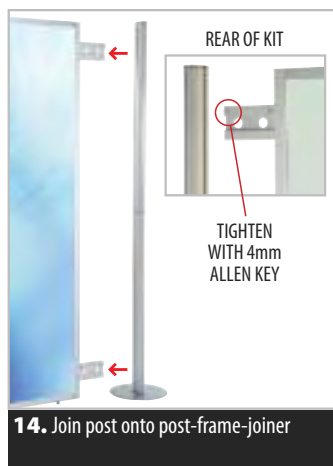
11. Attach top right post-to-frame joiner



12. Attach bottom right post-to-frame joiner



13. Join post onto post-frame-joiner



14. Join post onto post-frame-joiner



15. Assembled rigid panel Versa two frame straight kit

Two frame straight kit illustrated, for every additional panel repeat steps 4 - 8.

IMPORTANT NOTE:

All Allen key fixings need to be positioned to the rear of the kit. Ensure graphic panels are inserted into the frame with the image facing the front [opposite side to Allen key fixings].

Where stated use either 3 or 4mm Allen key to tighten locking mechanism.

fusionaccessories



table [1]

The Fusion Table is supplied in kit format and includes; 2 x 300mm post to frame joiners, 1 x 1m post section, 1 x base and 1 x Silver Grey laminated oval table top. All fixings are supplied and it is suitable for Versa and Rapid systems.



literature dispenser [2]

The Fusion literature unit is an attractive and stylish solution. Constructed from mild steel and supplied with all the fixings, it attaches directly to the assembled post. It can be used in landscape or portrait format and is suitable for Versa and Rapid systems.



transit case

Suitable for the Fusion modular display system, the wheeled case holds a maximum of a 2 panel straight or curved Fusion kit. Protective carry bags are included to stop any scuffing or rubbing of the aluminium sections. The case is designed to hold the frame, posts and graphics comfortably.



LCD bracket

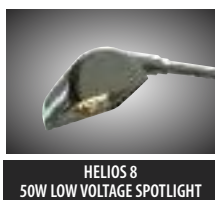
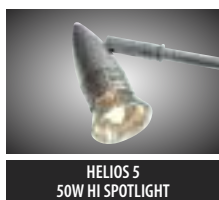
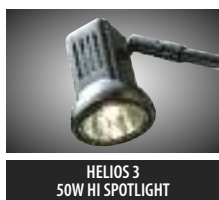
The LCD bracket is designed to pivot and tilt and is attached to the assembled post. The bracket is VESA mounting compliant and can accommodate a maximum weight of 15kg. It is suitable for Versa and Rapid systems.



180° hinge

The Fusion 180° hinge gives the option to set your own angles between frames and gives ultimate flexibility when setting up your display. It is only suitable for use on Versa systems.

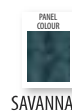
lighting available



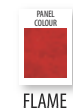
fabric panel options

Fabric colour swatches are available on request.

Front Runner



Prelude





fusionversa

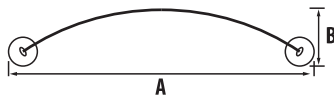
CURVED

Fusion Versa curved system is designed for use with flexible panels. It is used with graphic panels that are magnetically mounted onto the frame. The system also features the Twist'n'Lock mechanism that makes assembly quick and simple. It can be easily reconfigured and extended and is suitable for combining with Fusion Rapid systems. The possibilities are almost endless!

- ▶ Post-to-frame joiners add flexibility and style
- ▶ Graphics can be magnetically attached to frame
- ▶ Versa and Rapid systems can be combined
- ▶ Easily extended and reconfigured
- ▶ Can be used single or double sided
- ▶ Fabric panel options available
- ▶ 4 standard kits available



fusionversa curved system footprint











kit	A	B	height
1 FRAME	1670mm	320mm	2036mm
2 FRAME	2620mm	400mm	2036mm
3 FRAME	3500mm	650mm	2036mm
4 FRAME	4280mm	950mm	2036mm

fusionversa graphic panel size:

Magnetic [flexible]:
2000 x 1000mm
250 micron [min]

fusionversa – kit component list

	 POST SECTION [MALE]	 POST SECTION [FEMALE]	 CIRCULAR BASE	 POST-TO-FRAME JOINERS	 HORIZONTAL FRAME EXTRUSION	 VERTICAL FRAME EXTRUSION	 LIGHT FITTING/ FOOT MOULDING	 FRAME JOINERS [MAY NOT BE NEEDED]
1 FRAME KIT	2	2	2	2 PAIRS	2	4	3	1 PAIR
2 FRAME KIT	2	2	2	2 PAIRS	4	8	6	2 PAIRS
3 FRAME KIT	2	2	2	2 PAIRS	6	12	9	3 PAIRS
4 FRAME KIT	2	2	2	2 PAIRS	8	16	12	4 PAIRS

packaging weights and dimensions

Fusion Versa curved kits

3 Boxes in total

Dimensions in mm

	L	W	D
Box 1	330	330	240
Box 2	1170	240	120
Box 3	1100	220	200

kit boxed weights

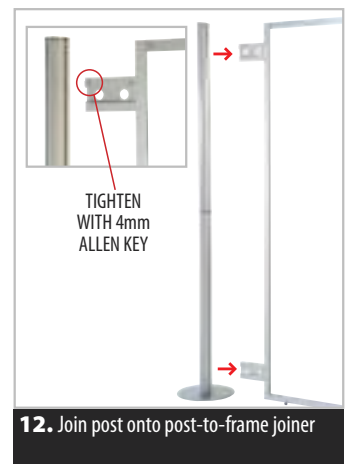
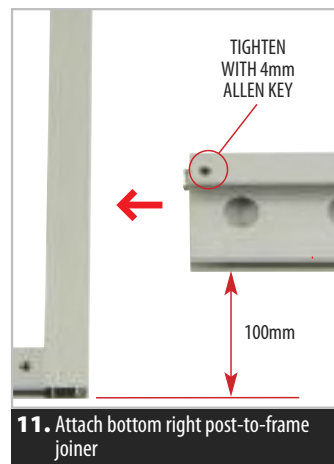
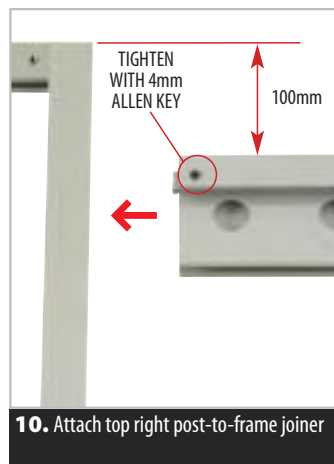
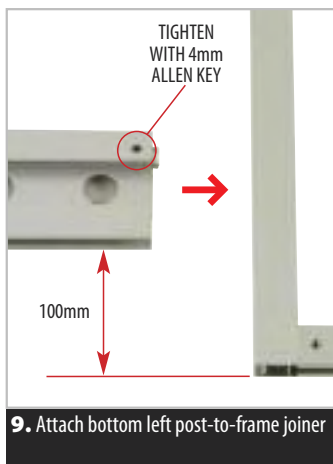
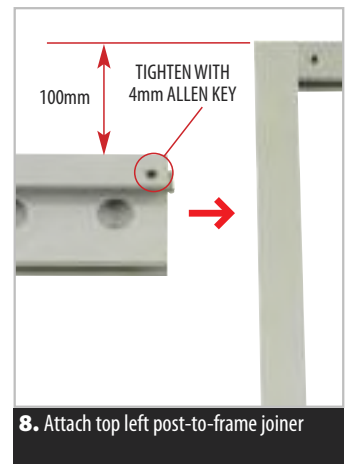
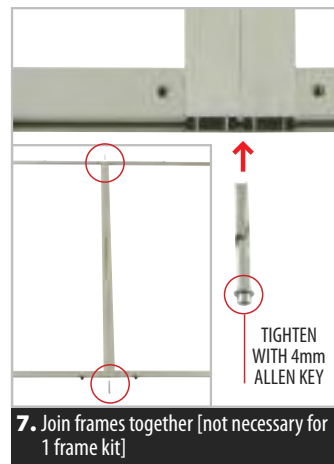
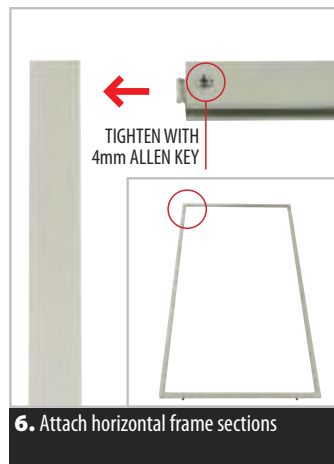
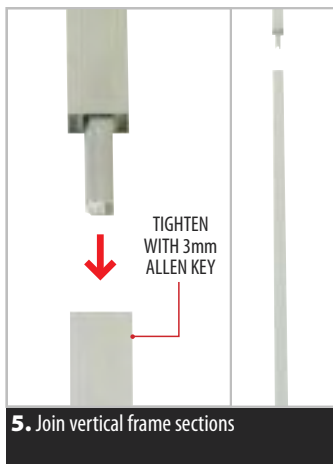
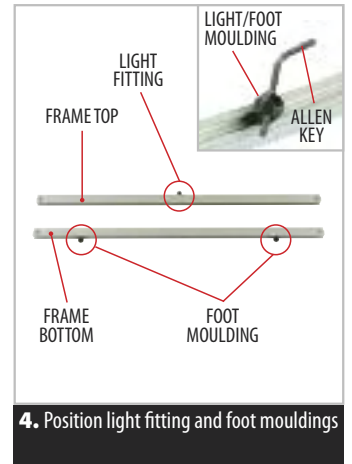
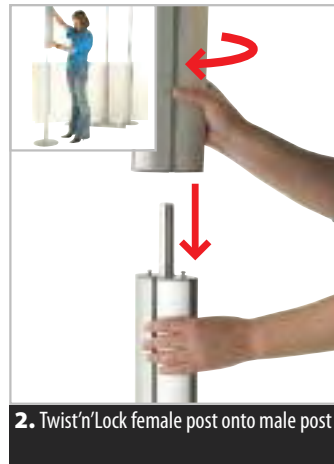
1 Frame Kit	20.8kg
2 Frame Kit	20.9kg
3 Frame Kit	23.9kg
4 Frame Kit	30.6kg

accessories

boxed weights

Fusion post kit including base [1 post]	8.2kg
320mm ø circular base including fixing	4kg
Post-to-frame joining kit [for 1 post]	0.4kg
Fusion Versa frame [Straight or Curved]	3.4kg
A4 literature dispenser	1.4kg

fusion**versa** curved assembly instructions [flexible graphics]



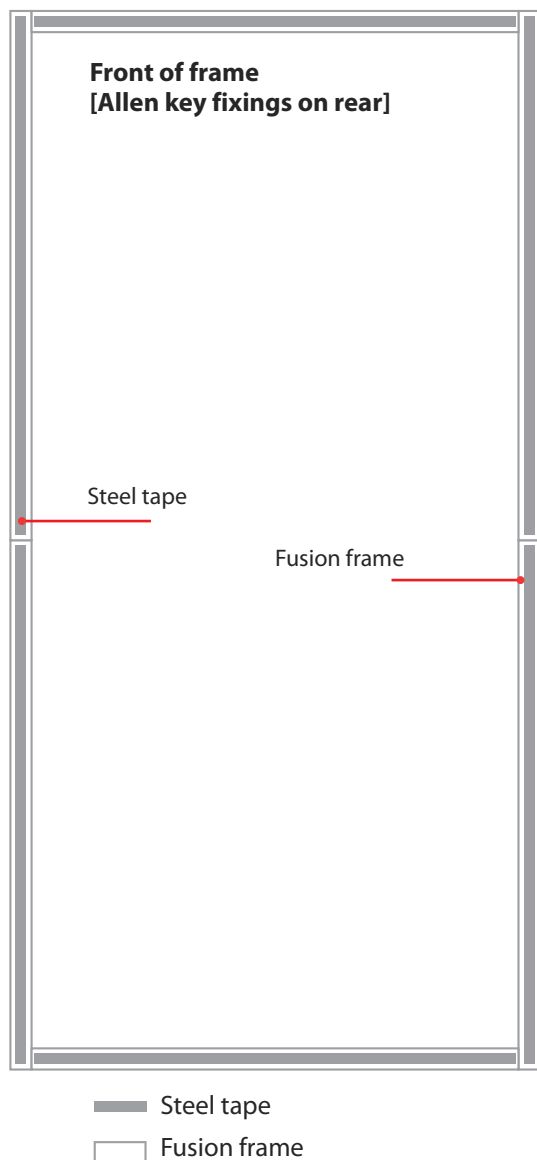
Two frame curved kit illustrated, for every additional panel repeat steps 4-7.

IMPORTANT NOTE:

All Allen key fixings need to be positioned to the rear of the kit. Graphic panels are attached to the front of the Versa kit.

Where stated use either 3 or 4mm Allen key to tighten locking mechanism.

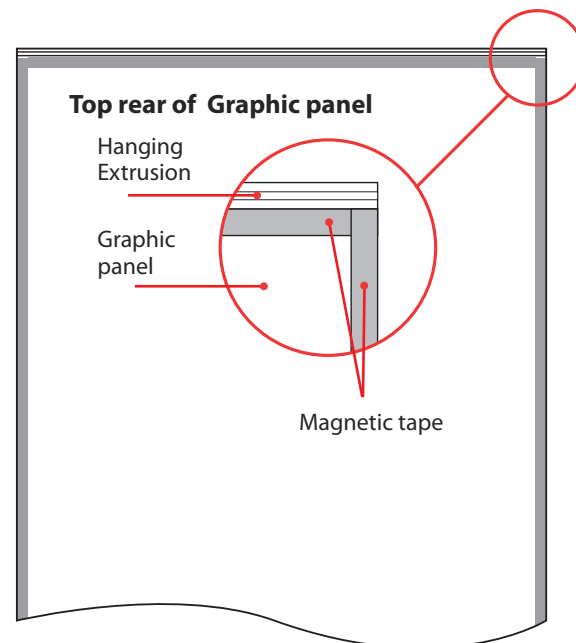
steel tape positions on fusion aluminium frames [Versa only]



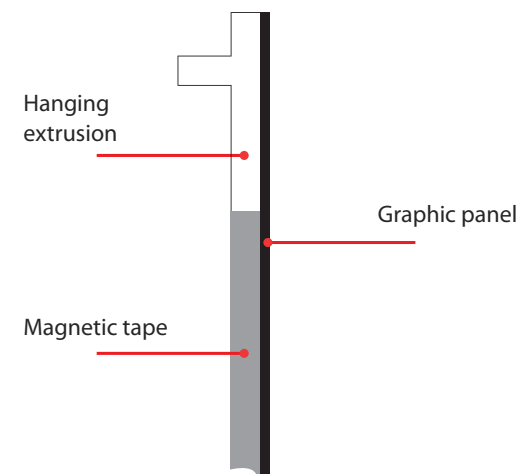
2000 x 1000mm Fusion frame

1 tape kit = 6 lengths @ 990mm long

hanging extrusion and magnetic tape position on graphic panel [Versa only]



side profile of hanging extrusion and graphic panel



Attach the self adhesive plastic graphic hanging extrusion centrally along the top rear edge of the graphic panel [see above].

The magnetic tape should be stuck on to all four edges on the rear of the graphic panel. The magnetic tape needs to be positioned as close to the edge as possible, on the top edge of the panel it should be stuck directly underneath the hanging extrusion.

plex
DISPLAY

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www.plexdisplay.com