

Using your approved drawing

Always use your approved CAD drawing when installing/setting out your balustrade system.

Marking out

Take time to mark and lay out your balustrade prior to any drilling to ensure correct fitment/positioning.

Levels

Ensure posts are level in either direction when installing.

Aligning posts

Always align posts during installation, shimming under baseplates if required to maintain straight/level elevations

Balustrade systems must always be installed onto a solid substructure, constructed of durable materials.

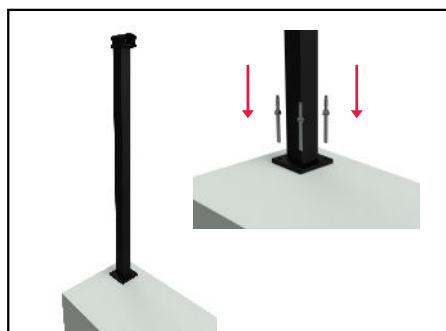
Suggested Fixings

- **Wood** - coach screws or coach bolts
- **Metal** - nut and bolt or drill and tap
- **Masonry/Concrete** - chemical resin studs or anchor bolts

*Fixings are provided as a guide and are not suitable for every application.

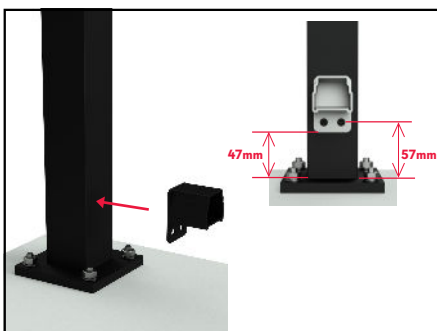
Tools Required

Marker pen/pencil, Level, Tape Measure, Drill, Rubber Mallet, Socket Set, String Line (Optional)



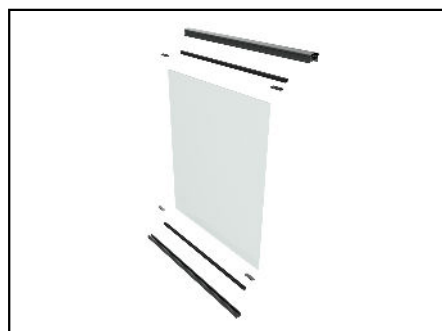
Mark out your post centres as per your approved drawing, set the first 'End Post' in situ.

Mark the fixing holes, drill the holes as required (clear of debris if necessary) and fix the post down into position.



Fix the baserail bracket to the post ready to receive the infill.

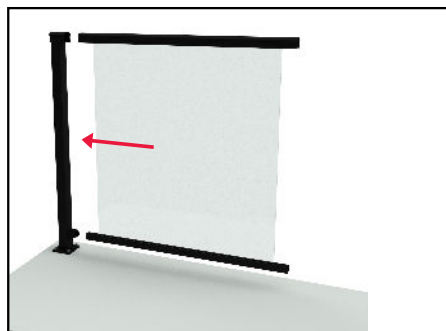
Use the self-tapping screws provided to fix, ensuring the bracket is central on the correct face and level. Repeat for all posts.



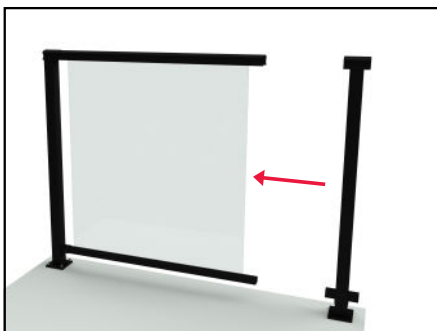
Assemble your balustrade infills.

For Glass Infills, ensure rubber gasket is laid into rails before inserting glass.

For Bar Infills, ensure spacers are clicked in place to help mount bars in situ.



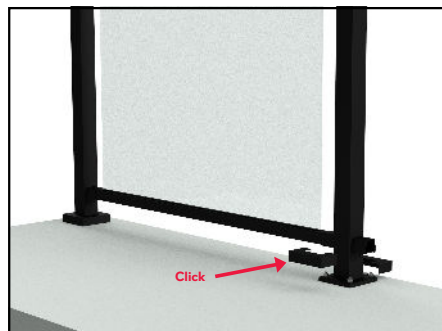
Mount the assembled infill panel to the End Post, both top and base rails should insert into the brackets on the post.



Mount the next corresponding post onto the infill panel and fix to your substrate.

Ensure posts centres match those stated on your drawing before marking/drilling fixing holes.

Repeat this and the previous step as required.



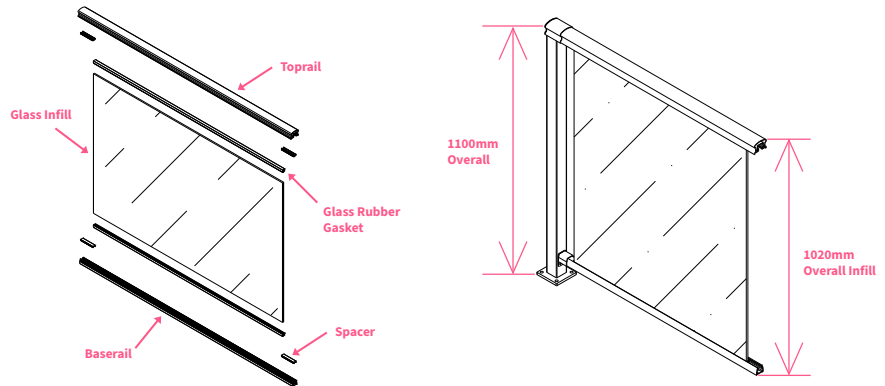
Complete by fitting the 2 part cover plates, split apart to install and click together to lock in place around the post baseplate.

Full Panel Infill

Calculations - Glass Infill Width

Glass Infill Width = Post Centre - 180mm

E.g. 1200mm (Post Centre) - 180mm
 = 1020mm Glass Infill Width

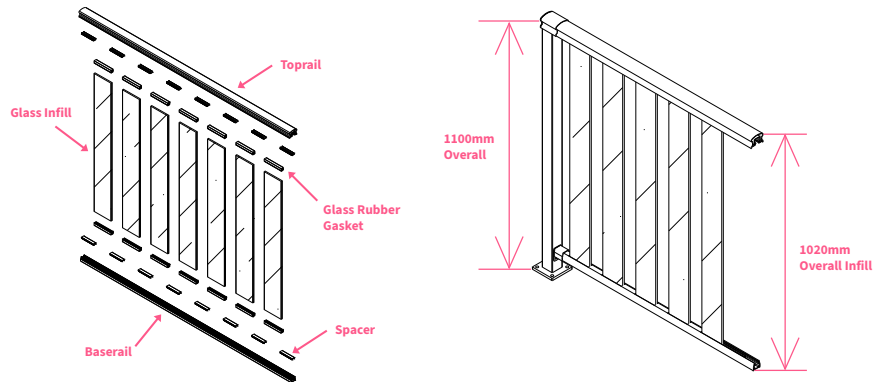


Multi Panel Infill

Calculations - Glass Infill Width

Glass Infill Width = 100mm

Post Centre (mm)	Infill Qty.
1200	7
1045	6
890	5
735	4
580	3
425	2
270	1

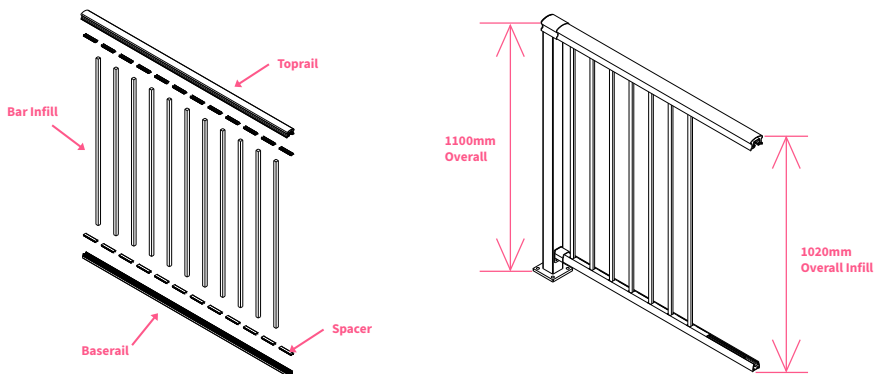


Vertical Bar Infill

Calculations - Number of infill Bars

Remove 1 x Infill Bar To Reduce Post Centre By 100mm

Post Centre (mm)	Infill Bar Qty.
1200	11
1100	10
1000	9
900	8
800	7
700	6
600	5
500	4



Please refer to the care and maintenance document for information on how to clean and maintain your balustrade.

If you have any questions prior to or during installation please contact the team.

01543 212008

www.pinksandarchitectural.co.uk

info@pinksandgroup.co.uk