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PINK SAND
GROUP

STAINLESS STEEL & GLASS

BALUSTRADES

VISION SYSTEM INSTALLATION MANUAL

WELCOME TO

PINK SAND GROUP

"REPUTATION IS IMPORTANT,
INTEGRITY IS FUNDAMENTAL"

"UNRELENTING COMMITMENT
TO CUSTOMER SATISFACTION"



View our website here



ABOUT US

Everyone working with Pink Sand Group maintain high standards of workmanship at every stage of the process, from simple manufacturing to full fitouts. We bring together a group of people to create the vision, that's delivered efficiently, on budget and more importantly on time. Delivering our customers wants, needs and eliminating concerns is what we do.

HAVE CONFIDENCE FROM OUTSET

Pink Sand Group have a mission to set new standards of excellence as the business expands. Our enduring commitment to our mission, will ensure we are arguably the pre-eminent supplier of choice in the UK. We understand no two projects are ever the same. So when buying or appointing someone to deliver your requirements confidence is key.



Bespoke Design



Quality Assured



50+ Years Of Combined
Experience



Test Certification
Available

Key Information

Our balustrade systems must be installed onto a **solid structure**

In order for your balustrade system to be structurally sound it is imperative you install it onto a solid substructure, constructed of durable and solid materials.

We cannot be held liable for the system being structurally unsound if it is fitted to an unsuitable sub-structure.

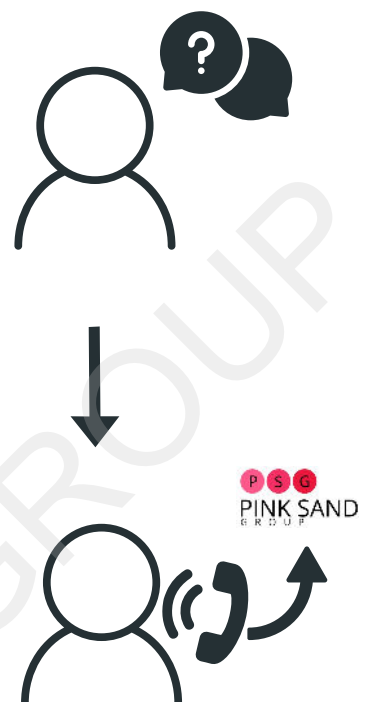
For help and advice on whether your substructure is fit for purpose please contact us on 01543 212008 or via info@pinksandgroup.co.uk.

The fixings required to secure your balustrade to your substructure will vary upon application. A few typical examples include:

Material	Suggested Fixing*
Wood	Coach Screws Or Coach Bolts
Metal	Nut & Bolt Or Drill & Tap
Brick / Concrete	Anchor Bolts Or Chemical Resin Studs

*The fixings stated above are purely a guide and would not be suitable for every application, please consult with our team on the best suggested fixing for your application.

- When installing your balustrade, always ensure you refer to your approved drawing for details regarding post centres, offset / inset measurements and other specific key details. **ALWAYS INSTALL YOUR BALUSTRADE TO THE POST CENTRES DETAILED ON YOUR DRAWING.**
- Take time to properly lay out your balustrade and ensure glass spigot positions match those detailed on your approved drawing.
- When aligning the glass spigots it is important that they are aligned so that the glass slots align straight through on each individual run/elevation.
- Ensure glass spigots are set level in all directions, the use of shims may be required to achieve a level spigot.
- When installing the glass, it is important to check that the glass panel is clean and dry and the rubber gaskets / pads on the receiving clamps are also dry and debris free.
- Upon installation completion, you should clean down your balustrade according to your care and maintenance guide.





Spigot type/style subject to vary.

Typical balustrade assembly



Setting Out

For Installation

Please ensure to set-out / mark out entire job prior to any drilling or installation

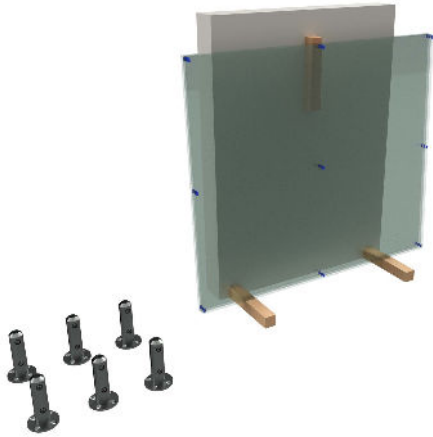
- 1** Ensure the area you wish to install the balustrade is clear and accessible. Move any obstructions such as furniture, plant pots, etc. To allow you to measure and install accurately and safely.
- 2** Using your approved drawing, carefully mark out your glass spigot positions.
- 3** Take time to double check and measure again the centres after marking them out. Ensure you have adequate material to fix into under marked locations.



Spigot type/style subject to vary.

INSTALLATION GUIDE

1

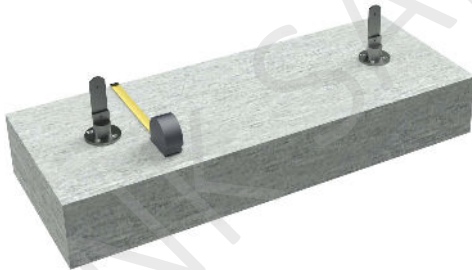


Begin your installation by laying out your balustrade system. Be sure to quantify everything against your materials list / approved drawing.

* When laying out the components, ensure they are placed on a soft surface to prevent damage or scratching of the metal surface.

Take care to ensure all components and screws are taken from their packaging and placed in a secure area until required to prevent loss.

2



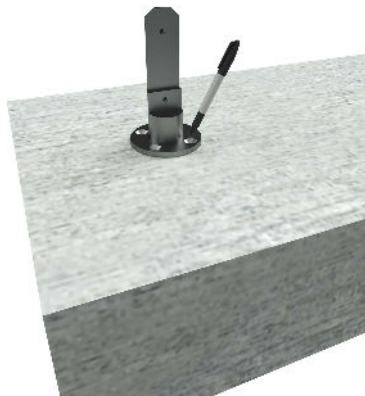
Set your posts out as per your approved drawing, this will detail the 'post/spigot centres' for you to work to.

* Use a straight edge (e.g. spirit level) to ensure the spigots line through with each other.

This is to ensure the run square and true ready to receive the glass.

You may need to level the posts prior to any marking or drilling to ensure correct placement at this stage.

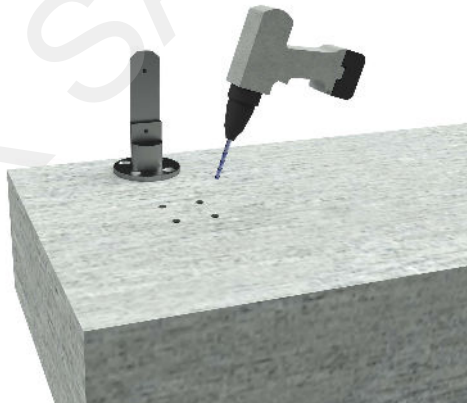
3



Once you have correctly positioned your spigots and aligned them, lift the cover plates and mark the fixing holes for each piece.

Use a marker pen or pencil to create an obvious mark on your fixing surface.

4



Drill your marked holes to suit the size/depth of your fixing type/length.

* Fixings type/length is dependent on application.

* Ensure once drilled, fixing holes are cleared and are debris free.

5



Using the correct fixing type/length for your substrate, fix the spigots down.

* It is important to check the spigots are installed level to accept the glass.

6



Prior to any glass installation, you must ensure all rubber/plastic gaskets are attached to the spigots to create a soft barrier between the metal and glass.

The gaskets should be dry and clean, free from any debris that may damage the glass.

7



The next step is to install the glass.

This should be done 1 panel at a time, ensuring each panel is secured before moving to the next.

* Ensure the rubber/plastic gaskets are presented between any glass/metal interaction to prevent damage and/or breakage.

The fixing through the glass panel will have a circular gasket to encapsulate the screw as it passes through the panel.

8



Once all glass is installed, double check the tightness of the fixings to ensure none are loose.

You should also check to ensure corresponding glass panels align with each other.

Finish your installation by cleaning down your balustrade.

Please refer to your care and maintenance document for a detailed rundown on after care for your balustrade system.

If you require any further information then please contact the
Pink Sand team who will be more than happy to assist.

Email: info@pinksandgroup.co.uk

