

T: 01543 212008 E: INFO@PINKSANDGROUP.CO.UK W: PINKSANDARCHITECTURAL.CO.UK



PINK SAND  
GROUP

STAINLESS STEEL & GLASS

# BALUSTRADES

SKYLINE 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](mailto: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 glass fixing positions, offset / inset measurements and other specific key details.

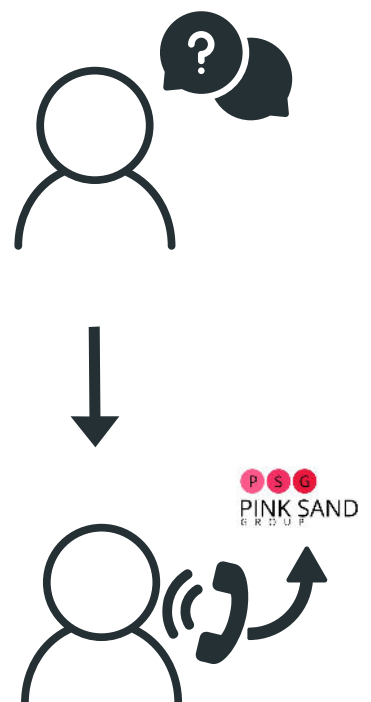
**ALWAYS INSTALL YOUR BALUSTRADE TO THE APPROVED DRAWING.**

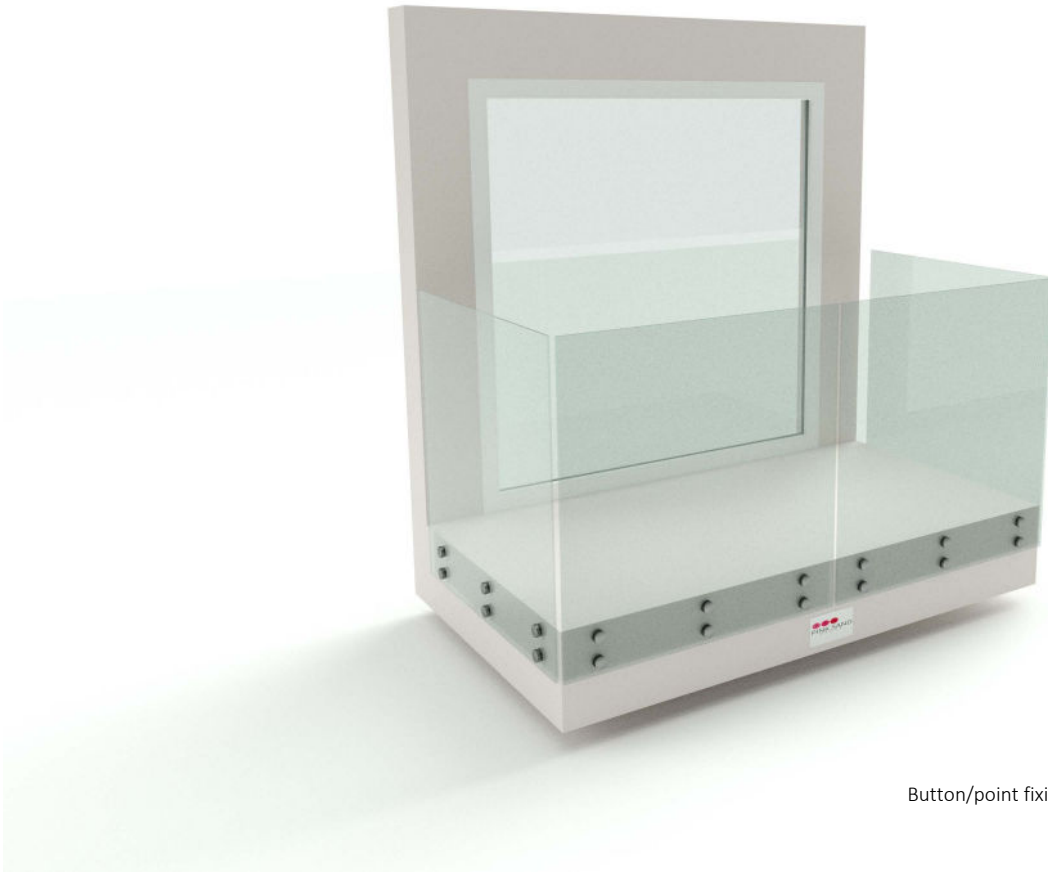
- Take time to properly lay out your balustrade and ensure fixing positions match those detailed on your approved drawing.

- It is important to ensure groups of glass fixings are installed straight and follow the same fixing line.

- 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.





Button/point fixing type/style subject to vary.

## Typical balustrade assembly

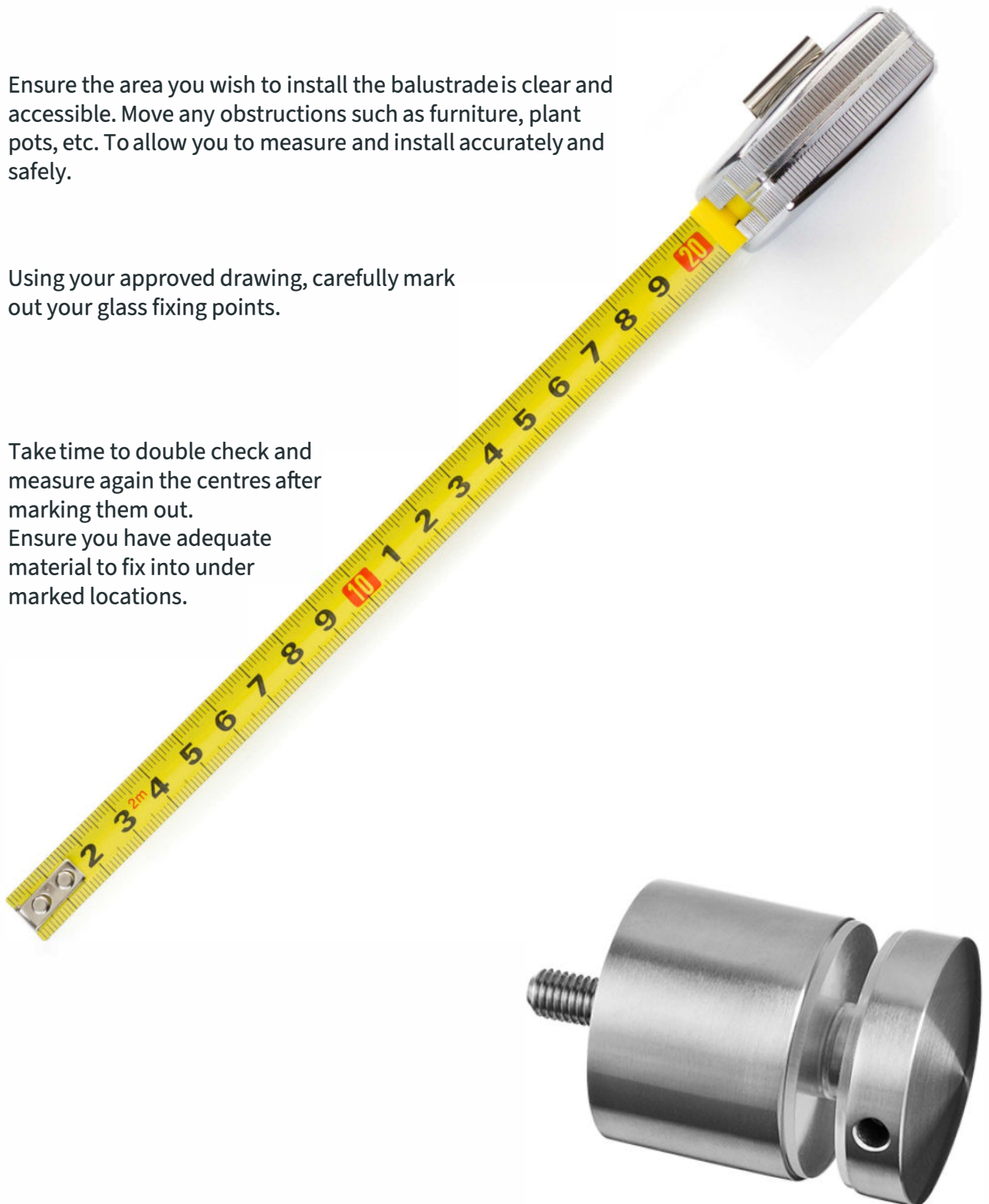


# Setting Out

## For Installation

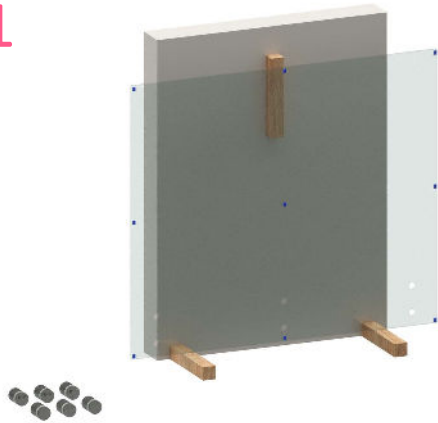
Please ensure to set-out / mark out entire job prior to any drilling or installation

- 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 fixing points.
- 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.



# INSTALLATION GUIDE

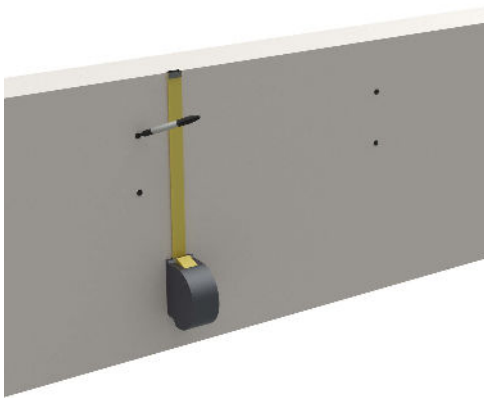
1



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.**

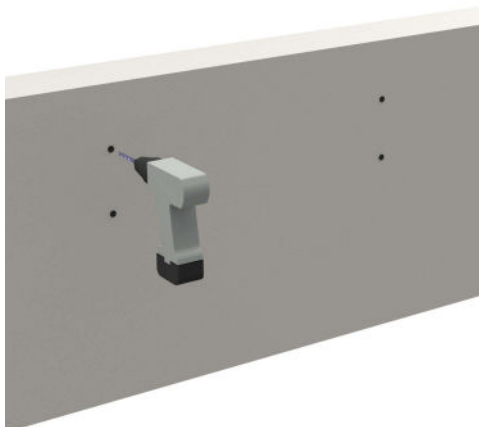
2



Mark out your fixing points following your approved drawing and corresponding them with the drilled holes in your glass panels.

**\* Use a spirit level to ensure the markings for each panel follow the same line/level and line through with corresponding panels.**

3



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.**

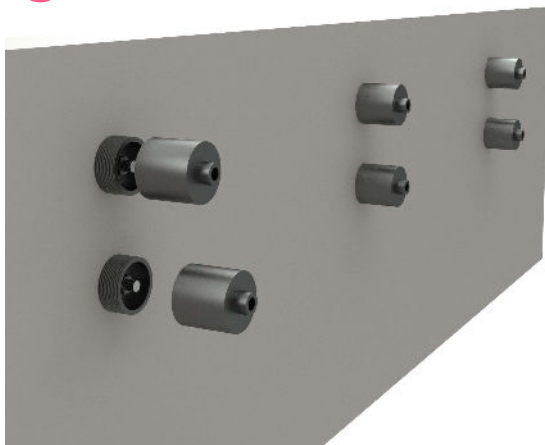
4



Disassemble the glass fixings and install the threaded bosses onto your substrate.

Ensure to use the correct fixing type/length for your substructure / hole depth.

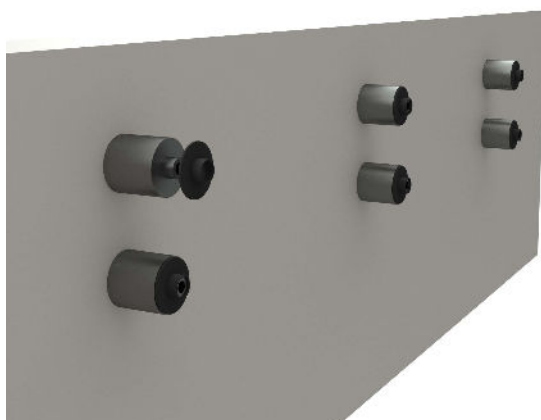
5



Screw on the back piece of the glass fixings onto the threaded bosses.

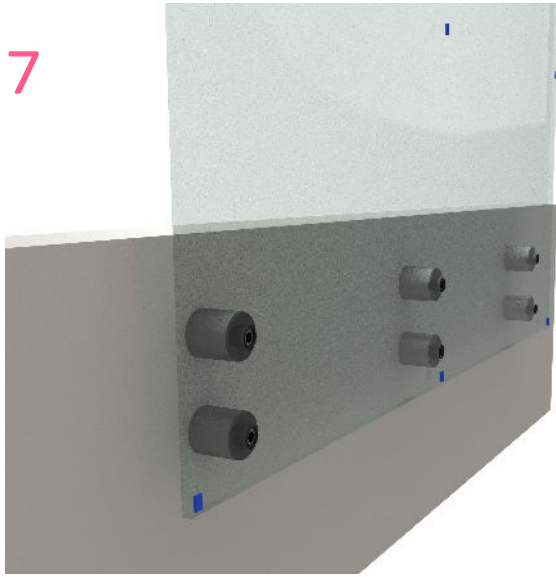
**\* Use a spirit level to ensure the glass fixings are level vertically, horizontally and protrude flush along the front face, adjust as required.**

6



Fit the rubber gaskets ready for the glass installation.

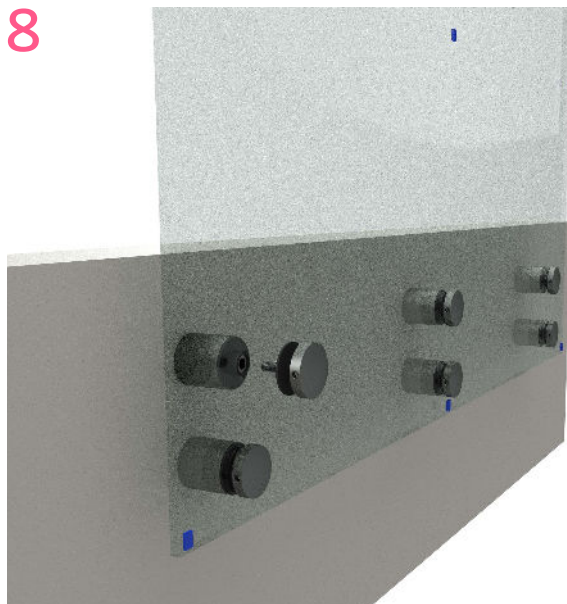
7



The next step is to install the glass.

This should be done 1 panel at a time, ensuring each panel is secured before letting loose or moving on.

8



Secure the panels in place using the front part of the glass fixing, ensuring the rubber pad / gasket is in between the metal and glass surfaces.

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](mailto:info@pinksandgroup.co.uk)

