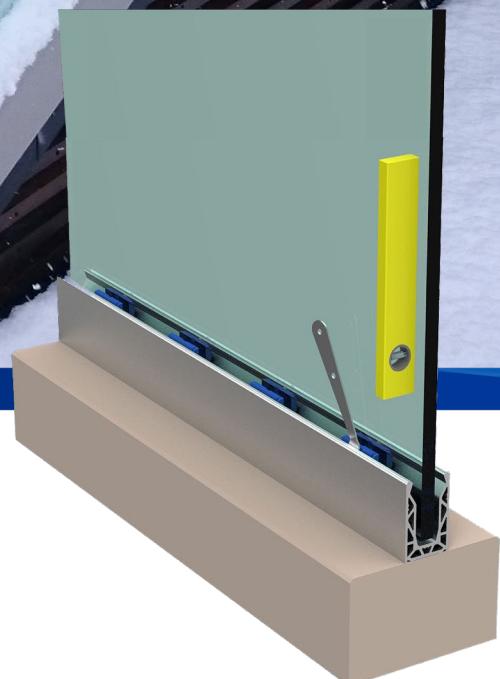


PLATINUM



 **posiglaze**
frameless balustrade

Tilt the glass with the turn of a spanner



Posi-Glaze is our innovative aluminium railing system

■ FAST INSTALLATION

Designed to be installed without the need of ensuring the fitting surface is totally level.

■ FULLY ADJUSTABLE AFTER INSTALLATION

Posi-Glaze uses a unique, simple adjustment system allowing horizontal alignment of each glass panel.

■ LIGHT WEIGHT AND EXTREMELY STRONG

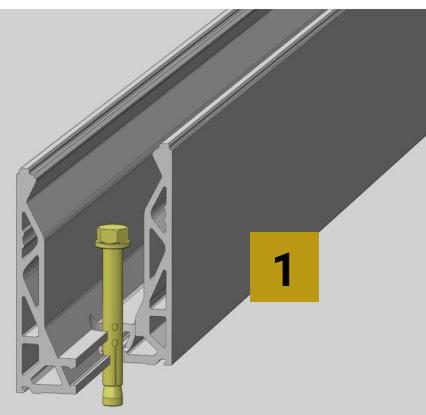
For added protection we anodise our system increasing protection against the elements.

■ EXCELLENTLY ENGINEERED

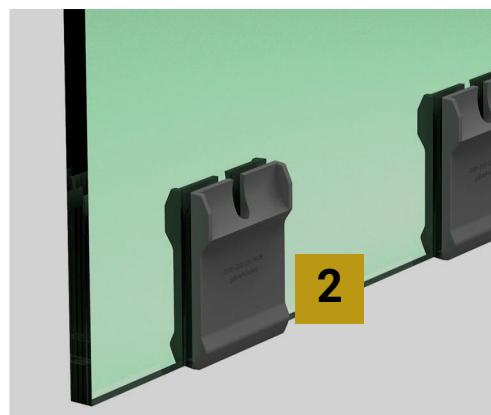
Our system is tested & engineered to meet the strictest building regulations (with the appropriate fixing & glass thickness) in both domestic and commercial installations. It can be installed in a wide variety of applications.

■ GLASS THICKNESS

12mm (toughened glass), 13.5mm (laminated), 15mm (toughened glass), 17.5mm (laminated), 19mm (toughened glass), 21.5mm (laminated).



1



2

Posi-Glaze is so easy to install

1 Fit base 1 to the substructure (Details on suitable fixing can be found on our website).

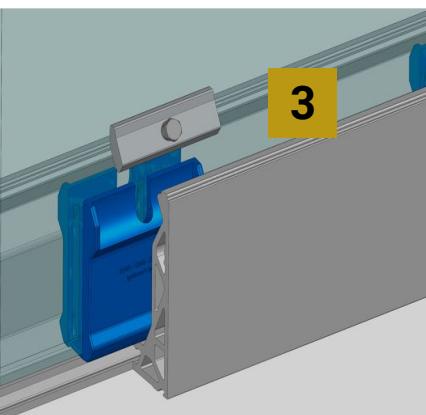
2 Clip the glass slip clamps (2) to the bottom edge of the glass panel (We produce different sized clamps for different glass thicknesses).

3 Screw the bolts into the clamp bar (3).

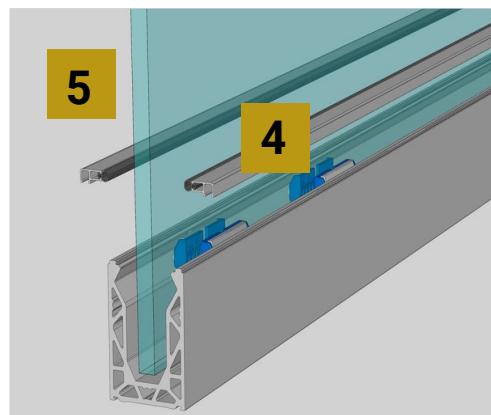
4 Position the glass in the channel.

5 Using the adjustment bolts; loosening one side and tightening the other. This will allow the alignment of the glass with the next panel and enable plumbing of the glass.

6 Attaching the cover strip (4) and bead gasket (5).



3



4

5

PRODUCT CODE DESCRIPTION


Base Drilled Posi-Glaze

3m S/S Brushed
3m Natural Anodised

SG-5001.BF
SG-5002.NA

Base drilled Posi-Glaze channel. This is the main section that hold the glass. It is predrilled at 100mm from the ends and then 200mm there after. The hole is to suit a 12mm fixing bolt and is counter bored to sink the bolt head.


Side Drilled Posi-Glaze

3M Natural Anodised

SG-5101.SF

Sided drilled Posi-Glaze channel. This is the main section that hold the glass. It is predrilled at 100mm from the ends and then 200mm there after. The hole is to suit a 12mm fixing bolt and is counter bored to sink the bolt head. Drilled through both walls.


Top seal Strip

3m S/S Brushed

SG-5306

The top seat strip holds the gasket in place and is pressed on to the channel at the end. Covers the clamps from view. Generally two are used with base channel unless otherwise instructed.

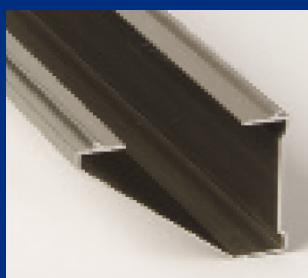
PARTS AND ACCESORIES


Side Cladding

3m S/S Brushed

SG-5301

As with the top seal strip it holds the gasket in place and covers the clamps from view. To be used with side drilled channel to cover the drill holes from view. Requires adhesive to hold flat surface against channel. Some prefer side cladding with base channel as there is no join line.


Bottom Cladding

3m S/S Brushed

SG-5302

To be used with side fixed channel if chosen. It is angled to lose the square finish of just having channel. Clips into the grooves under the channel.


Corner 90°

S/S Brushed

SG-5306

A pre-fabricated 90 corner. Supplied with four dowels for easier fitting. Does not include extra top seal strip cladding.

PRODUCT CODE DESCRIPTION



Clamp Kits

(Inc Clamps, gasket, bars,bolts)

12mm Glass	SG-5212
13.5mm Glass	SG-5213
15mm Glass	SG-5215
17.5mm Glass	SG-5217
19mm Glass	SG-5219
21.5mm Glass	SG-5221

Clamp kits have enough items to suit a 3m length of channel. The clamps can fit glass thicknesses 1mm either way of said glass thickness i.e, 15mm glass clamps will suit 14 - 16 mm glass. Included are the clamp bars which sit into the top mould of the clamps and the clamp bolts which screw into the bars and are the undone to hold the glass in place. These are undone and tightened each side allowing the glass alignment. 6m gasket to suit glass thickness.



Gasket

1m Large Gasket	SG-5402
1m Small Gasket	SG-5403

Extra gasket can be supplied in any length. The small gasket suits 19-21 mm glass, the large gasket suits 12-17mm glass.



End Caps

End Cap Base Drilled	SG-5303
End Cap One Side-Clad	SG-5303M
End Cap Two Side-Clad	SG-5303L
End Cap Shaped Right	SG-5303R
End Cap Shaped Left	SG-5304L

Stainless steel end caps cut to suit each option. An adhesive will need to be used to hold them in place.

PARTS AND ACCESORIES



Dowel

SG-5401

The dowels are used to allow for better aligining when joining channel sections together. There are three slots in the channel to hold dowels although two would be enough.



Spanner

SG-5400

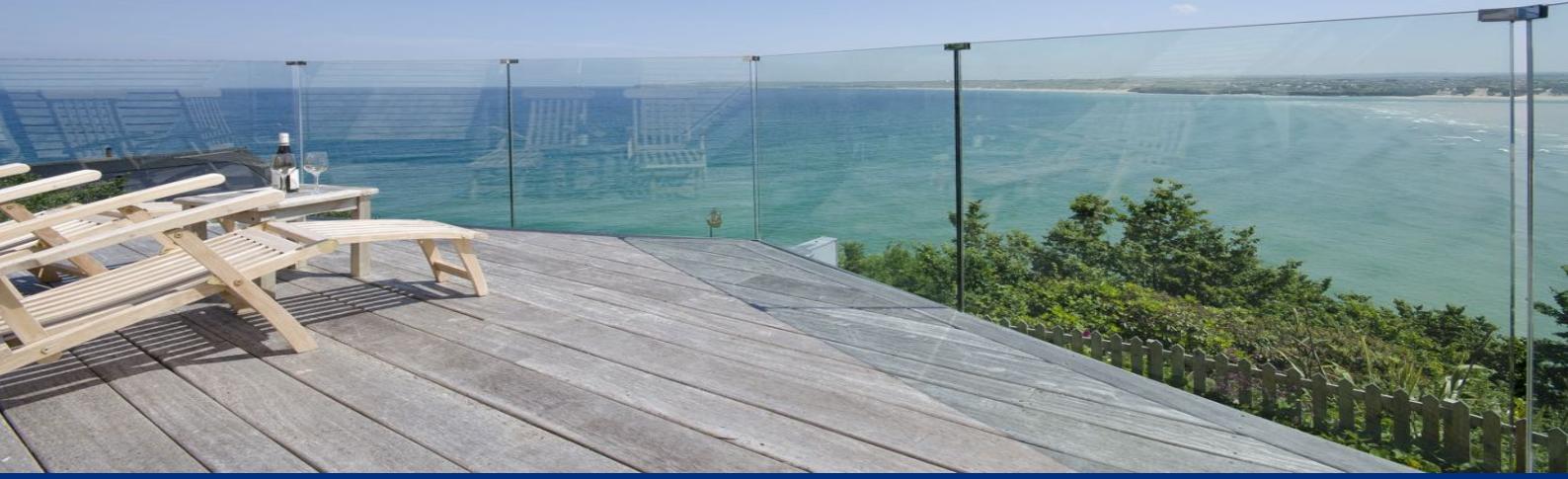
Steel spanner with angle to reach the clamp bolts to tighten/loosen the glass.



Drain Block

SG-5500

Aluminium drain block. Can be fitted underneath the channel to allow water to flow freely out of the channel.



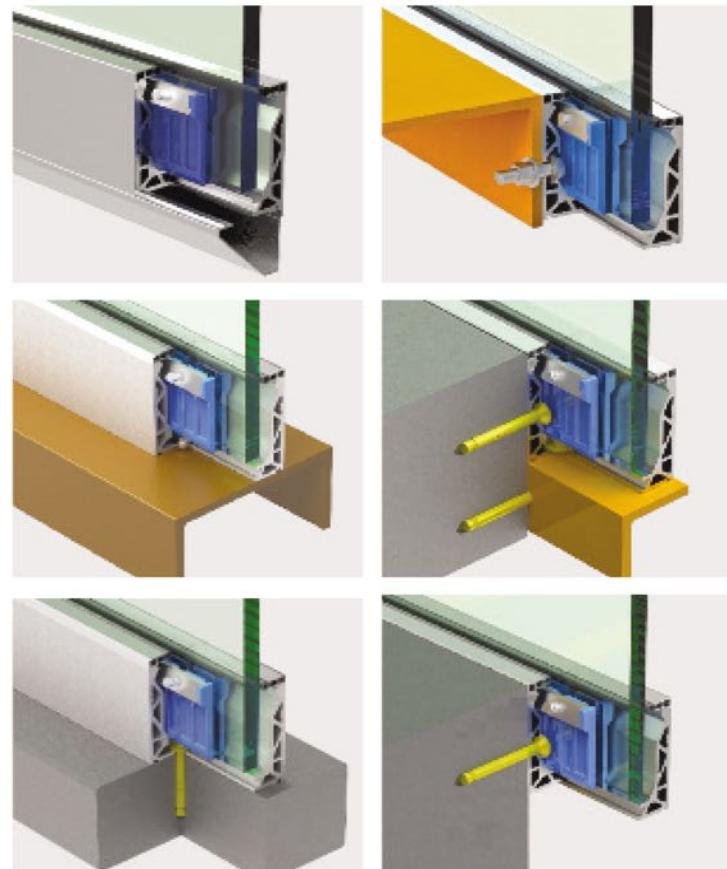
FITTING APPLICATIONS



BSI with 6180:2011

Meets BSI standard 6180:2011. We've designed Posiglaze to meet BSI 6180:2011, 1.5kN loading. Visit our website for a dedicated guide to what glass thickness should be used and further fitting instructions.

Please note these are only fitting suggestions, Posiglaze should always be fitted to a suitable sub structure, if in doubt contact a qualified professional.





SPIG-LITE Pro

Domestic Glass Railings



- Only 2 spigots & fixings required per metre

Extremely quick to install, elongated holes to allow for easy alignment

- No need to drill the glass

Our glass clamping mechanism removes the need to hold the glass with locking pins

- No drainage issues

Free drainage between the spigots means no water gets trapped inside the balcony area

- Uses the proven adjustment system as Posi-glaze



MEGA Grip

Commercial Frameless
Balustrade

- 3kN Loadings**

25-33mm glass types all achieve less than 25mm Deflection

- Simple to install**

Clamps simply attach to the glass and can be placed in the channel

- No specialist tools**

Standard 13mm socket to adjust and tighten the glass

- Durable**

Anodised to (20 micron) A4 grade stainless steel

