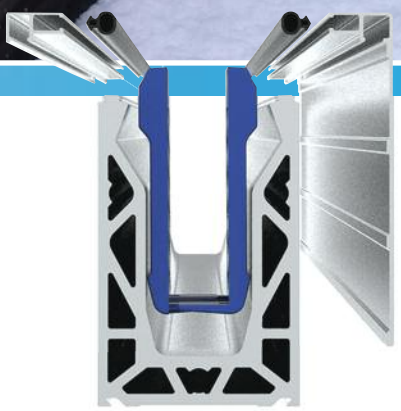
PUREVISTA
Architectural Glass Solutions

posiglaze

Frameless Glass Balustrade Solutions



posiglaze
Frameless Glass Balustrade Solutions

Posiglaze is our innovative aluminium railing system

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

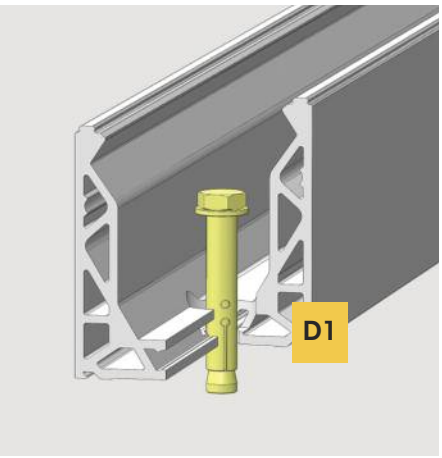
FULLY ADJUSTABLE AFTER INSTALLATION
Posi Glaze uses a unique, simple adjustment system allowing horizontal alignment of each glass panel.

LIGHT WEIGHT AND EXTREMELY STRONG
Cleverly designed out of extruded aluminium, saving weight yet keeping strength. For added protection we anodise our system increasing protection against the elements.

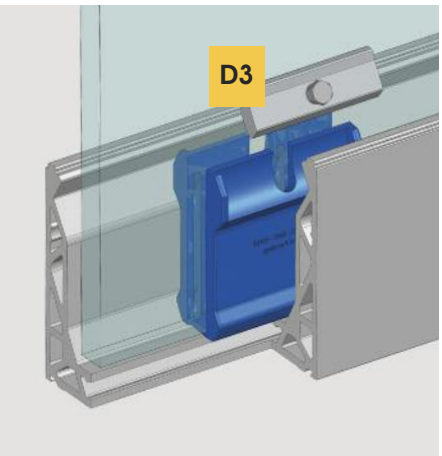
EXCELLENTLY ENGINEERED
Our system is tested & engineered to meet the strictest building regulations (with the appropriate fixing and glass thickness) in both domestic and commercial installations. It can be installed in a wide variety of applications.

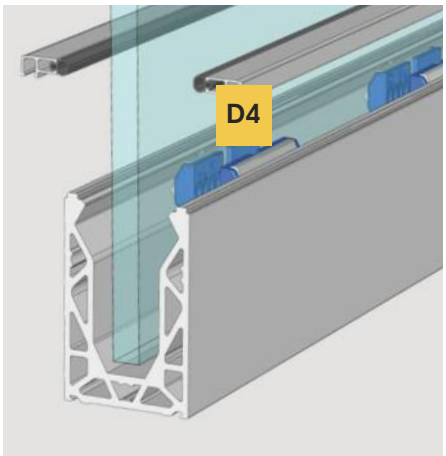
GLASS THICKNESSES
- 12mm (toughened glass)
- 13.5mm (toughened laminate)
- 15mm (toughened glass)
- 17.5mm (toughened laminate)
- 19mm (toughened glass)
- 21.5mm (toughened laminate)

NOTE: ALL GLASS CLAMPS HAVE A 1MM TOLERANCE TO ACCEPT VARYING INTERLAYER THICKNESSES



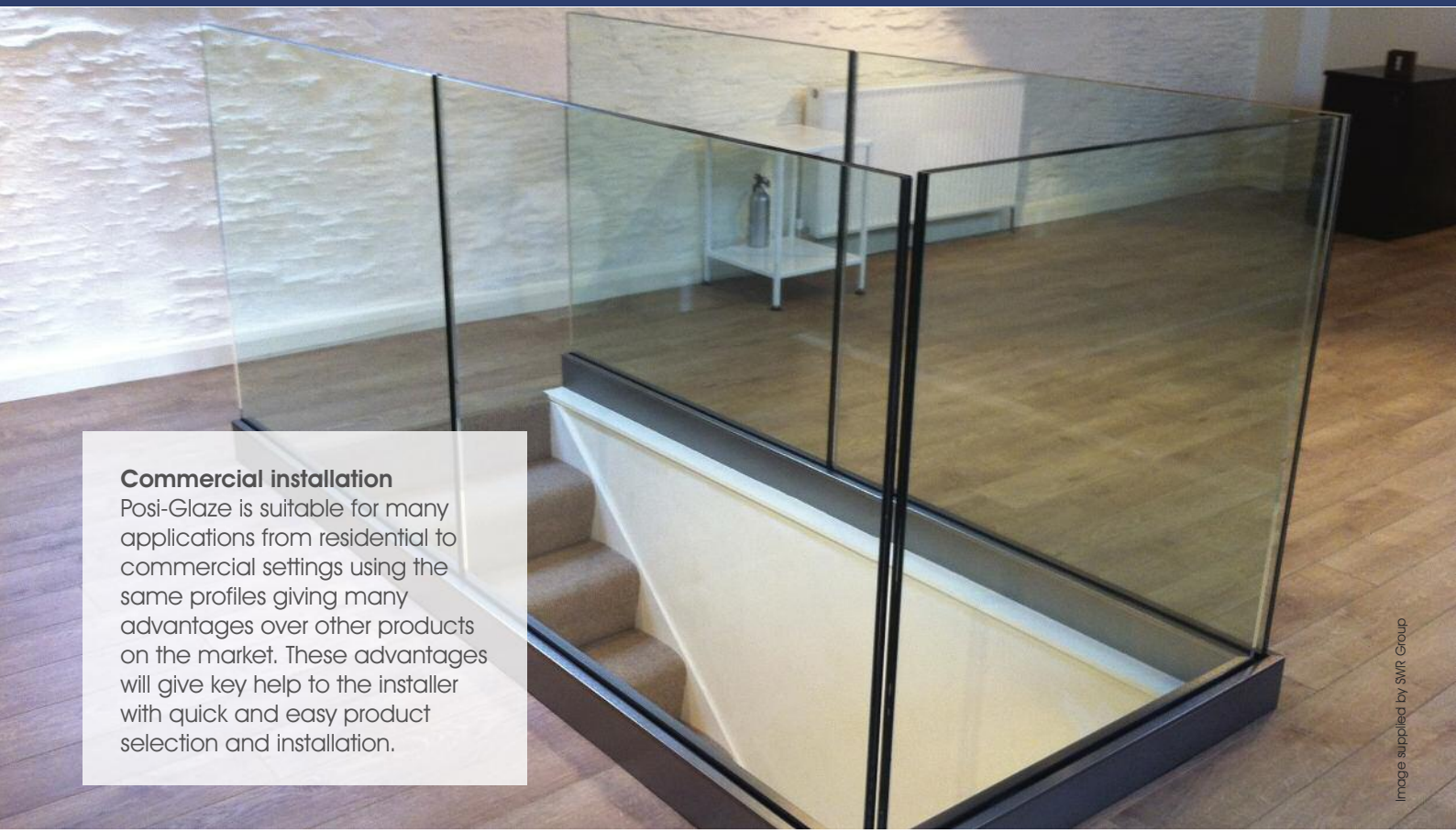






Posiglaze is so easy to install

1. Fit the base channel **(D1)** to the substructure (Details on suitable fixing can be found on our website).
2. Clip the glass slip clamps **(D2)** to the bottom edge of the glass panel (We produce different sized clamps for different glass thicknesses).
3. Place the bolt screws in the pivot clamp **(D3)**.
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 vertical alignment of the glass.
6. Attaching the cover strip **(D4)** and bead gasket.



Commercial installation
Posi-Glaze is suitable for many applications from residential to commercial settings using the same profiles giving many advantages over other products on the market. These advantages will give key help to the installer with quick and easy product selection and installation.

Image supplied by SWR Group



3 metre of base drilled kit CODE POSIBASE3000

ALSO AVAILABLE IN 6 METER. PLEASE CONTACT US FOR DETAILS.

POSIGLAZE BASE DRILLED KIT COMPRISES OF:
1 x 3m Base Drilled Channel
2 x 3m Top Clip Bead
1 x Clamp kit to suit specified glass thickness
1 x Spanner

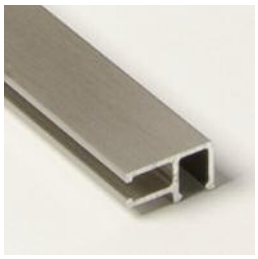


3 metre of side drilled kit CODE POSISIDE3000

ALSO AVAILABLE IN 6 METER. PLEASE CONTACT US FOR DETAILS.

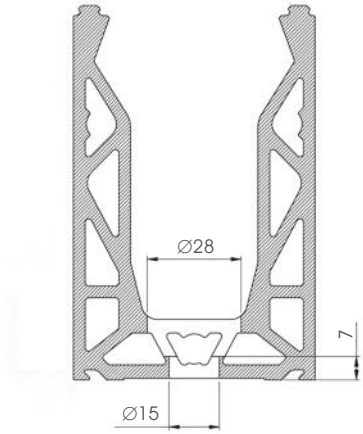
POSIGLAZE SIDE DRILLED KIT COMPRISES OF:
1 x 3m Side Drilled Channel
1 x 3m Top Clip Bead
1 x 3m Side Cladding
1 x Clamp kit to suit specified glass thickness
1 x Spanner

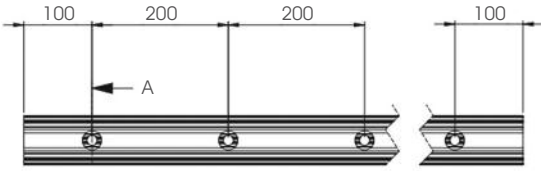
POSI-GLAZE PARTS AND ACCESORIES

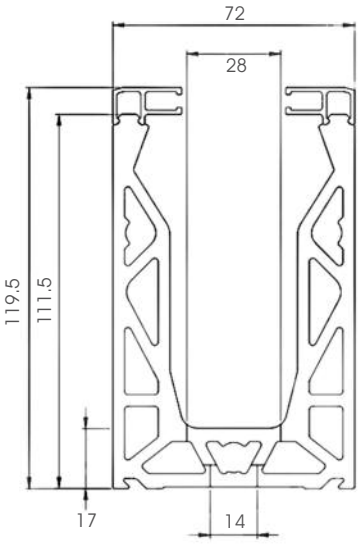
	PRODUCT	CODE	PRODUCT DESCRIPTION
	**Base Drilled Posi-Glaze** 3m S/S Brushed 3m Natural Anodised	 PGC-010 PGC-010C	Base Drilled Posi-Glaze channel. This is the main section that hold the glass. It is predrilled at 100mm from the ends and then 200mm there after. The hole is to suit a 12mm fixing bolt and is counter bored to sink the bolt head. Natural anodised channel is a matt silver finish used when the channel is below floor level, such as with decking or tiling when the channel is in line with the finished floor level.
	**Side Drilled Posi-Glaze** 3m Natural Anodised	 PGC-020	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 thereafter. The hole is to suit a 12mm fixing bolt and is counter bored to sink the bolt head. Drilled through both walls, one side to allow socket through.
	**90° Corner** S/S Brushed	 PGA-090	A Pre-fabricated 90° corner. Supplied with four dowels for easier fitting. Does not include extra top seal strip or side cladding.
	**Top Seal Strip** 3m S/S Brushed	 PGA-030	The top seal strip holds the gasket and is pressed onto the channel at the end of the installation. Covers the clamps from and prevents debris from entering the channel.
	**Bottom Cladding** 3m S/S Brushed	 PGA-020	To be used with side fixed channel if required, gives an angled finish to the bottom of the channel. Clips into the grooves under the channel, will require adhesive for securing in place.
	**Side Cladding** 3m S/S Brushed	 PGA-010	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. Also used with natural anodised channel to give stainless steel finish.

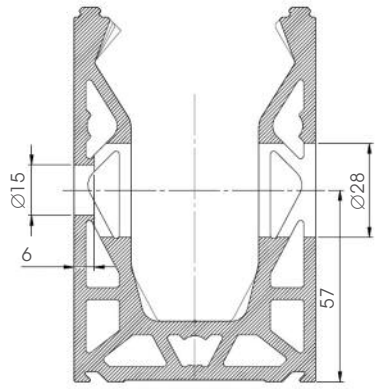
PRODUCT	CODE	PRODUCT DESCRIPTION
		
Clamp Kits (Inc. Clamps, gasket, bars, bolts)		Clamp kits have enough components to suit a 3m length of channel. The clamps can fit glass thicknesses 1mm either way of said glass thickness i.e. 15mm glass clamps will suit 14 - 16mm glass. Included are the clamp bars, which sit into the top mould of the clamps and the clamp bolts, which screw into the bars and are then undone to hold the glass in place. These are undone and tightened each side allowing the glass allignment. 6m gasket to suit glass thickness.
12mm Glass	PGB-0012	
13.5mm Glass	PGB-0013	
15mm Glass	PGB-0015	
17.5mm Glass	PGB-0017	
19mm Glass	PGB-0019	
21.5mm Glass	PGB-0021	
		
Gasket		
1m Large Gasket	PGA-001	Extra gasket can be supplied in any length. The small gasket suits 19 - 21mm glass, the large gasket suits 12 - 17.5mm glass.
1m Small Gasket	PGA-002	
		
End Caps		
End Cap Base Drilled	PGA-060	Stainless steel end caps cut to suit each option. An adhesive will need to be used to hold them in place.
End Cap One Side-Clad	PGA-061	
End Cap Two Side-Clad	PGA-062	
End Cap Shaped Right	PGA-065R	
End Cap Shaped Left	PGA-065L	
End Cap Knock-in Base Drilled	PGA-060R	
		
Dowel		
	PGA-070	The dowels are used to allow for better alligning when joining channel sections together. There are three slots in the channel to hold dowels although two would be enough.
		
Spanner		
	PGA-050	Steel spanner with angle to reach the clamp bolts to tighten/loosen the glass.
		
Drain Block		
	PV08DB PV08DBSIDE	Anodised aluminium drain block. Fitted between the substrate and channel behind each hole to allow water to escape.

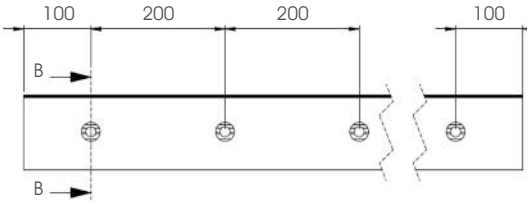
PROFILE DIMENSIONS

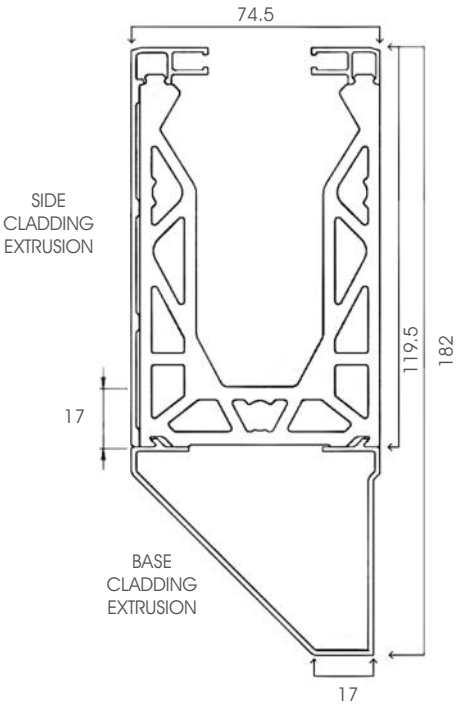












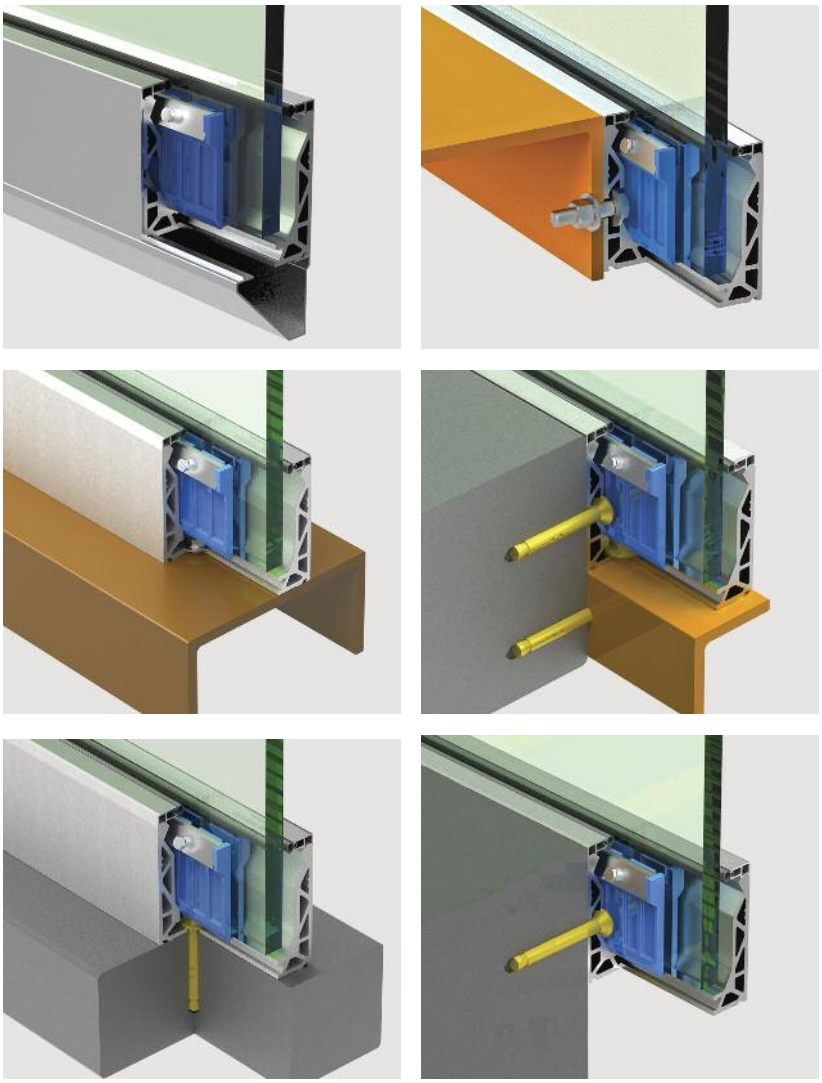


FITTING APPLICATIONS

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.

Our PosiGlaze channel has passed the CSTB 5 test. This was completed by our French/Italian distributor Logli Massimo under their product name DEFENDER 450.



PUREVISTA
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