GLASS POOL

Fencing systems

<VERSION 18>

glass outlet



What you'll find inside

Frameless & semi-frameless systems
Friction spigots, face fix spigots & glass channel systems
Latch & hinge kits
Glass standoffs & clamps
Grout & other extras

YOUR TRADE PARTNER / INNOVATION, QUALITY, SERVICE

WHOLESALE & TRADE ONLY

glass outlet

The essentials.

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Frameless glass

1200mm & 1350mm high panels, gates, hinge panels & retaining wall panels

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Friction spigots

Our extensive range of core drill, base plated & face mount spigots

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Hardware range

Complete hardware offer of Master Range, Atlantic & Polaris

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Semi-frameless systems

Semi frameless system for a variety of install situations

And everything else.

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Advantages of Glass Outlet

Due to space restrictions, not all stock featured in this catalogue is stocked at all depots.

We recommend touching base with your closest depot prior to order placement if unsure.

WHOLESALE & TRADE ONLY SUPPLIER

Our focus is providing complete solutions to the trade only. This clear focus allows us to provide the best customer service & quality products to the trade.

HIGH QUALITY PRODUCTS

We pride ourselves on attention to detail in all aspects of sourcing and supplying products. We look domestically and worldwide for factories with the skills and equipment capable of manufacturing the highest quality product at a competitive price. Our quality control team regularly visit our factories to ensure our high standards are always being met.

ONE STOP SHOP

To save you time, we aim to provide complete systems at one purchase destination with the best price. Being a one stop shop also enables us to control the quality of the whole system. We consistently update catalogues and online capabilities to improve customer experiences.

DELIVERY TO YOUR DOOR

With multiple distribution centres across the country with products in stock & dedicated delivery trucks, we aim to provide fast delivery every time. As well as utilising our own trucks, we've developed strong relationships with key transport providers across Australia so we can deliver even when the job is not so close to home.

EASY INSTALLATION

We design products with installation considerations in mind to ensure they are as easy to install as possible to save you time on site. Many products offered have handy installation advantages built in.



The highest quality **pool glass**

Glass Outlet has developed a reputation in the trade for supplying the highest quality tempered glass. Absolute attention to detail in production, packing and quality control mean clients can be assured of consistency of top quality products.

GLASS FACTORY

All steps in production process reach the highest quality levels

FLOAT GLASS

- All glass is processed from the same float glass supplier
- Quality and die batch of glass remains consistent
- Strict quality checks to ensure only conforming float glass is processed

DOUBLE EDGE POLISHING MACHINES

- Perfect polish and blemish free edges
- Horizontal double edge polishing machines give the finest edge finish
- Speed of glass through edging machine is monitored
- Quality control personnel check each sheet of glass
- Sophisticated water filtration system ensures clean water is used during polishing

TEMPERING OVEN

Toughened glass is made from annealed glass via a thermal tempering process. The glass is placed onto a roller table, taking it through a furnace that heats it above its annealing point of approx 700°C. The glass is then rapidly cooled with forced air drafts. Of critical importance in glass processing is the tempering furnace used.

- Furnace can toughen up to 2440mm x 3600mm glass
- Specially designed furnace for heavy glass – Optimally toughens 8mm thick and above
- On-site mechanic ensures regular maintenance
- Punch testing of toughened glass every hour as per Australian Standards

TESTED & CERTIFIED

Glass Outlet's 6mm, 8mm, 10mm, 12mm & 15mm glass is tested and certified as complying with the requirements of Australian & New Zealand Standard 2208:1996 – Safety Glazing Material in Buildings.

DETAILED QUALITY CONTROL

At each stage of production (cutting, polishing, drilling, tempering and packing) dedicated Quality Control Personnel inspect each sheet of glass. Glass identified as not conforming to the highest quality standards is set aside.

Random sampling of glass is undertaken to ensure compliance with detailed quality assurance specifications relating to glass surface finish, edge finish, labelling identification, packing specification and the like. Quality assurance reports are provided to Glass Outlet and the factory to ensure the highest standards are continually achieved and monitored.

Full ERP system implemented with each sheet barcoded: records kept to show exact time glass processed at each step of production = industry leading manufacturing.

GASP testing machine: MEASURING SURFACE STRESS IN TEMPERED GLASS to ensure optimal tensile surface strength. Testing with the GASP machine allows optimisation of furnace settings; ensures conformance to specifications and avoids under or over-stressing glass.

ATTENTION TO DETAIL IN PACKING

At the packing stage of production, all glass panels pass through purpose built inspection racks where there is a 100% QC check to ensure only glass panels that conform to strict requirements of edge work, flatness, squareness, perfect radius corners and a range of further detailed specifications are allowed to be packed.

We're serious about quality, **seriously**

Pool fencing glass is Grade "A" standard and proudly displays the Global Mark certified product mark.

Glass Outlet is authorised to display the Global Mark product conformance mark as confirmation that the manufacturing process is able to consistently produce glass in compliance with AS/NZS 2208 Safety Glazing Materials In Buildings.

SGS

global-mark
Confidence with Commitment

TAKING THE EXTRA STEPS

In addition to Global Mark conformance, Glass Outlet retains the services of SGS. SGS is internationally recognised as the leader for inspection, verification, testing and certification with 90,000 employees and 2000 offices globally.

Glass Outlet has retained SGS to review and audit factory compliance to detailed production requirements as set out by Global Mark in conjunction with requirements of AS/NZS 2208.

Companies globally rely on SGS for independent third-party inspections, testing and auditing solutions to ensure products, services and processes comply with the latest quality standards.

The combined efforts of a world leading production facility, Global Mark conformance and independent auditing by SGS ensure Glass Outlet supplies industry leading quality.

12MM TOUGHENED GLASS

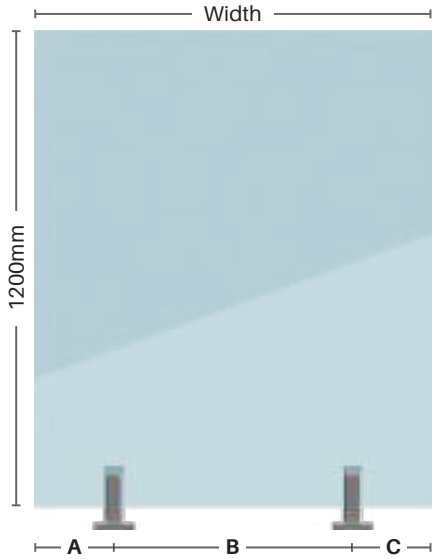
Glass Outlet's large range of 12mm thick clear toughened glass pool panels allows you to select an installation configuration to cover nearly all frameless situations

50mm increments from 200mm to 2000mm

Panels are produced under strict quality conformance requirements which has led to recognition of Glass Outlet as the industry leading supplier

Order Code	Perth Order Code	Width	Height	Sqm	Weight
12N-0200	**C12N-0200**	200mm	1200mm	0.24	7kg
12N-0250	**C12N-0250**	250mm	1200mm	0.30	9kg
12N-0300	**C12N-0300**	300mm	1200mm	0.36	11kg
12N-0350	**C12N-0350**	350mm	1200mm	0.42	13kg
12N-0400	**C12N-0400**	400mm	1200mm	0.48	14kg
12N-0450	**C12N-0450**	450mm	1200mm	0.54	16kg
12N-0500	**C12N-0500**	500mm	1200mm	0.60	18kg
12N-0550	**C12N-0550**	550mm	1200mm	0.66	20kg
12N-0600	**C12N-0600**	600mm	1200mm	0.72	22kg
12N-0650	**C12N-0650**	650mm	1200mm	0.78	23kg
12N-0700	**C12N-0700**	700mm	1200mm	0.84	25kg
12N-0750	**C12N-0750**	750mm	1200mm	0.90	27kg
12N-0800	**C12N-0800**	800mm	1200mm	0.96	29kg
12N-0850	**C12N-0850**	850mm	1200mm	1.02	31kg
12N-0900	**C12N-0900**	900mm	1200mm	1.08	32kg
12N-0950	**C12N-0950**	950mm	1200mm	1.14	34kg
12N-1000	**C12N-1000**	1000mm	1200mm	1.20	36kg
12N-1050	**C12N-1050**	1050mm	1200mm	1.26	38kg
12N-1100	**C12N-1100**	1100mm	1200mm	1.32	40kg
12N-1150	**C12N-1150**	1150mm	1200mm	1.38	41kg
12N-1200	**C12N-1200**	1200mm	1200mm	1.44	43kg
12N-1250	**C12N-1250**	1250mm	1200mm	1.50	45kg
12N-1300	**C12N-1300**	1300mm	1200mm	1.56	47kg
12N-1350	**C12N-1350**	1350mm	1200mm	1.62	49kg
12N-1400	**C12N-1400**	1400mm	1200mm	1.68	50kg
12N-1450	**C12N-1450**	1450mm	1200mm	1.74	52kg
12N-1500	**C12N-1500**	1500mm	1200mm	1.80	54kg
12N-1550	**C12N-1550**	1550mm	1200mm	1.86	56kg
12N-1600	**C12N-1600**	1600mm	1200mm	1.92	58kg
12N-1650	**C12N-1650**	1650mm	1200mm	1.98	59kg
12N-1700	**C12N-1700**	1700mm	1200mm	2.04	61kg
12N-1750	**C12N-1750**	1750mm	1200mm	2.10	63kg
12N-1800	**C12N-1800**	1800mm	1200mm	2.16	65kg
12N-1850	**C12N-1850**	1850mm	1200mm	2.22	67kg
12N-1900	**C12N-1900**	1900mm	1200mm	2.28	68kg
12N-1950	**C12N-1950**	1950mm	1200mm	2.34	70kg
12N-2000	**C12N-2000**	2000mm	1200mm	2.40	72kg

SUGGESTED SPIGOT PLACEMENT





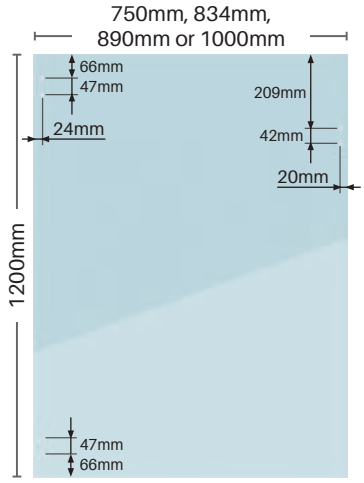
- 12mm thick clear toughened
- 5mm radius corners
- Suits friction spigots
- No hole toughened glass
- Superior edge finishing
- Grade 'A' toughened glass
- Australian standards compliant AS/NZS2208
- Corner protectors in packing

Perth's pool fencing panels are pre-wrapped in cardboard

Overall Width	A*	B*	C*
200mm	50mm	100mm	50mm
250mm	50mm	150mm	50mm
300mm	100mm	100mm	100mm
350mm	100mm	150mm	100mm
400mm	100mm	200mm	100mm
450mm	100mm	250mm	100mm
500mm	100mm	300mm	100mm
550mm	100mm	350mm	100mm
600mm	100mm	400mm	100mm
650mm	100mm	450mm	100mm
700mm	100mm	500mm	100mm
750mm	150mm	450mm	150mm
800mm	150mm	500mm	150mm
850mm	150mm	550mm	150mm
900mm	150mm	600mm	150mm
950mm	150mm	650mm	150mm
1000mm	150mm	700mm	150mm
1050mm	150mm	750mm	150mm
1100mm	200mm	700mm	200mm
1150mm	200mm	750mm	200mm
1200mm	200mm	800mm	200mm
1250mm	200mm	850mm	200mm
1300mm	200mm	900mm	200mm
1350mm	200mm	950mm	200mm
1400mm	250mm	900mm	250mm
1450mm	250mm	950mm	250mm
1500mm	250mm	1000mm	250mm
1550mm	250mm	1050mm	250mm
1600mm	250mm	1100mm	250mm
1650mm	250mm	1150mm	250mm
1700mm	250mm	1200mm	250mm
1750mm	250mm	1250mm	250mm
1800mm	300mm	1200mm	300mm
1850mm	300mm	1250mm	300mm
1900mm	300mm	1300mm	300mm
1950mm	300mm	1350mm	300mm
2000mm	300mm	1400mm	300mm

*To centre of spigot

8MM MASTER RANGE GATE PANELS



*Hole positions shown to centre of hole

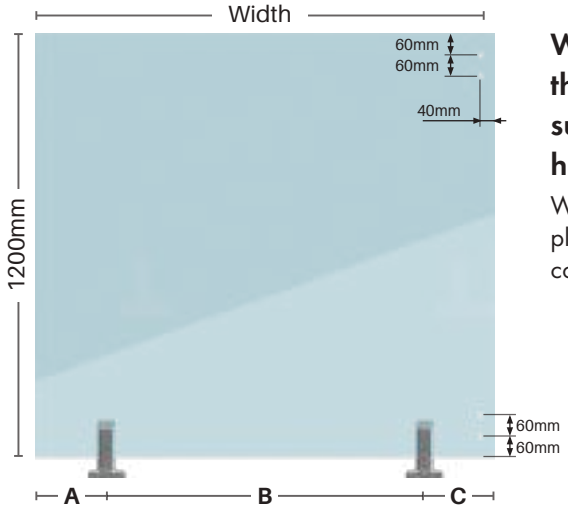
We offer 4 widths of 8mm clear toughened pool gate panels. The gates may be used to hinge from glass hinge panels or adjacent walls or posts. Holes are pre-drilled in gates.

8mm thick glass gates are lighter than 10mm or 12mm thick glass gates which leads to less wear and tear on gate hardware over the long term.

- 8mm thick clear toughened
- 2mm radius corners
- Suits Master Range hinges
- Suits Polaris 155 Series hinges
- Suits Atlantic or Master Range latches
- 6x Ø10mm holes

Order Code	Perth Order Code	Width	Height	Sqm	Weight
08SLG-0750	**C08SLG-0750**	750mm	1200mm	0.90	18kg
08SLG-0834	**C08SLG-0834**	834mm	1200mm	1.00	20kg
08SLG-0890	**C08SLG-0890**	890mm	1200mm	1.07	21kg
08SLG-1000	**C08SLG-1000**	1000mm	1200mm	1.20	24kg

12MM MASTER RANGE HINGE PANELS



We offer 11 widths of 12mm thick toughened hinge panels to suit Master Range & Polaris 155 hinge hardware.

With a selection of 11 hinge panel widths plus 4 gate widths, the majority of installation configurations may be satisfied.

- 12mm thick clear toughened
- 5mm radius corners
- Suits Master Range hinges
- Suits Polaris 155 Series hinges
- 4x Ø14mm holes

Use with glass to glass Master Range hinges
See **page 56** for specs



OR Polaris 155 Series hinges
See **page 58** for specs



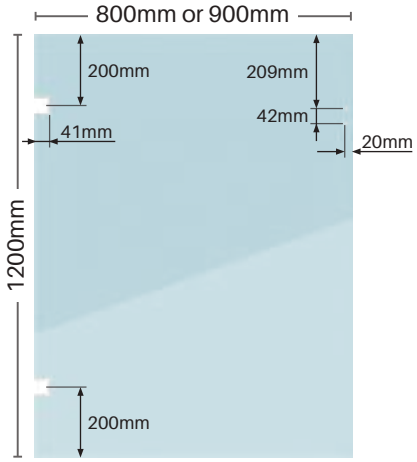
Suggested spigot placement *To centre of spigot

Width	A*	B*	C*
600mm	100mm	400mm	100mm
800mm	150mm	500mm	150mm
1000mm	150mm	700mm	150mm
1100mm	200mm	700mm	200mm
1200mm	200mm	800mm	200mm
1300mm	200mm	900mm	200mm
1400mm	250mm	900mm	250mm
1500mm	250mm	1000mm	250mm
1600mm	250mm	1100mm	250mm
1700mm	250mm	1200mm	250mm
1800mm	300mm	1200mm	300mm

**Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

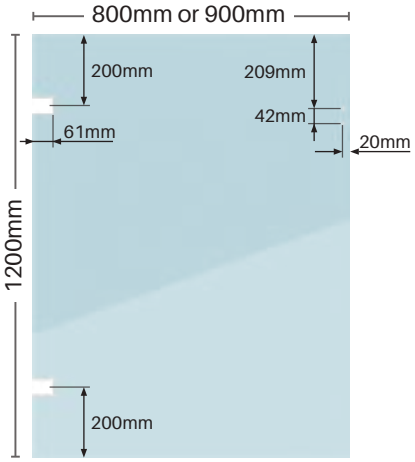
Order Code	Perth Order Code	Width	Height	Sqm	Weight
**12NH-0600	C12NH-0600	600mm	1200mm	0.72	22kg
**12NH-0800	C12NH-0800	800mm	1200mm	0.96	29kg
12NH-1000	C12NH-1000	1000mm	1200mm	1.20	36kg
12NH-1100	C12NH-1100	1100mm	1200mm	1.32	40kg
12NH-1200	C12NH-1200	1200mm	1200mm	1.44	43kg
12NH-1300	C12NH-1300	1300mm	1200mm	1.56	47kg
12NH-1400	C12NH-1400	1400mm	1200mm	1.68	50kg
12NH-1500	C12NH-1500	1500mm	1200mm	1.80	54kg
12NH-1600	C12NH-1600	1600mm	1200mm	1.92	58kg
12NH-1700	C12NH-1700	1700mm	1200mm	2.04	61kg
12NH-1800	C12NH-1800	1800mm	1200mm	2.16	65kg

12MM SOFT CLOSE GATE PANELS



Suits glass to glass installation

*Hole positions shown to centre of hole



Suits glass to wall/post installation

We offer 2 widths of gates to suit Soft Close hinges.

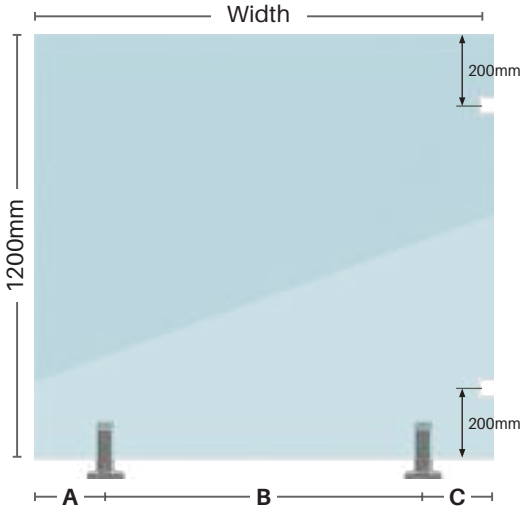
Polaris 125 Series & Atlantic 530 series hinges are specially designed with a soft close action to take the weight of a 12mm thick glass gate.

The depth of the glass cut outs differ between the wall/post hinge gate and the glass to glass gate. A deeper hinge cut out is required for the wall/post glass gate, which is why two gate types are offered.

- 12mm thick clear toughened
- 5mm radius corners
- 2x hinge cut outs
- 2x Ø12mm diameter holes
- Suits Polaris 125 series or Atlantic 530 series hinges
- Suits Atlantic or Master Range latches

Application	Order Code	Perth Order Code	Width	Height	Sqm	Weight
Glass to glass	12PGG-0800	C12PGG-0800	800mm	1200mm	0.96	29kg
	12PGG-0900	C12PGG-0900	900mm	1200mm	1.08	32kg
Glass to wall/post	12PWG-0800	C12PWG-0800	800mm	1200mm	0.96	29kg
	12PWG-0900	C12PWG-0900	900mm	1200mm	1.08	32kg

12MM SOFT CLOSE HINGE PANELS



There are 11 widths of 12mm thick toughened hinge panels with cut outs to suit Polaris or Atlantic Soft Close Hinges.

With a selection of 11 hinge panel widths plus 2 gate widths, the majority of installation configurations may be satisfied.

- 12mm thick clear toughened
- 5mm radius corners
- Suits Polaris 125 series hinges or Atlantic 530 series hinges
- 2x hinge cut outs

Use with glass to glass Polaris or Atlantic Soft Close hinges



See **page 60** for specs

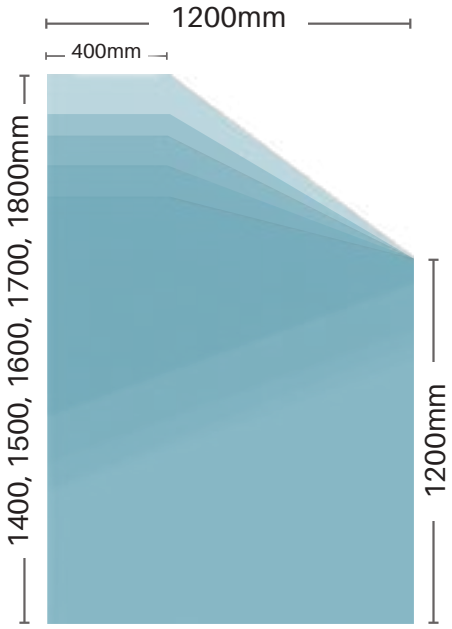
Suggested spigot placement *To centre of spigot

Width	A*	B*	C*
600mm	100mm	400mm	100mm
800mm	150mm	500mm	150mm
1000mm	150mm	700mm	150mm
1100mm	200mm	700mm	200mm
1200mm	200mm	800mm	200mm
1300mm	200mm	900mm	200mm
1400mm	250mm	900mm	250mm
1500mm	250mm	1000mm	250mm
1600mm	250mm	1100mm	250mm
1700mm	250mm	1200mm	250mm
1800mm	300mm	1200mm	300mm

Order Code	Perth Order Code	Width	Height	Sqm	Weight
*12NPH-0600	C12NPH-0600	600mm	1200mm	0.72	22kg
*12NPH-0800	C12NPH-0800	800mm	1200mm	0.96	29kg
12NPH-1000	C12NPH-1000	1000mm	1200mm	1.20	36kg
12NPH-1100	C12NPH-1100	1100mm	1200mm	1.32	40kg
12NPH-1200	C12NPH-1200	1200mm	1200mm	1.44	43kg
12NPH-1300	C12NPH-1300	1300mm	1200mm	1.56	47kg
12NPH-1400	C12NPH-1400	1400mm	1200mm	1.68	50kg
12NPH-1500	C12NPH-1500	1500mm	1200mm	1.80	54kg
12NPH-1600	C12NPH-1600	1600mm	1200mm	1.92	58kg
12NPH-1700	C12NPH-1700	1700mm	1200mm	2.04	61kg
12NPH-1800	C12NPH-1800	1800mm	1200mm	2.16	65kg

*Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

12MM RETAINING WALL PANELS



To be compliant to pool fencing requirements, raked panels may be needed.

Our raked panels are higher at one side of the glass which enables step points or changes in height to be overcome. Glass Outlet has 1200mm wide panels with 5 heights available. The modular raked panels are a large cost saving versus custom made raked glass and also enable jobs to be completed immediately.

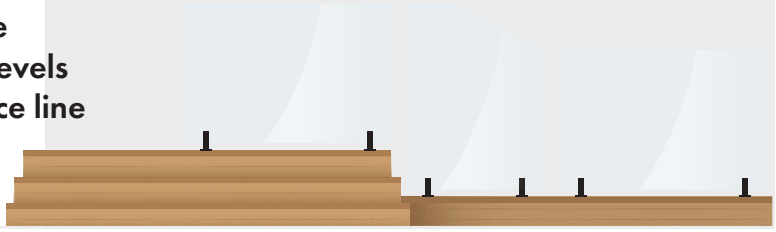
Please take care to refer to relevant Standards to ensure our raked panels are suitable for your needs as each installation situation/compliance requirement is unique.

Order Code	Perth Order Code	Width	Height	Sqm	Weight
12NRP-1400HT	**C12NRP-1400HT**	1200mm	1400mm	1.60	48kg
12NRP-1500HT	**C12NRP-1500HT**	1200mm	1500mm	1.68	50kg
12NRP-1600HT	**C12NRP-1600HT**	1200mm	1600mm	1.76	53kg
12NRP-1700HT	**C12NRP-1700HT**	1200mm	1700mm	1.84	55kg
12NRP-1800HT	**C12NRP-1800HT**	1200mm	1800mm	1.92	58kg

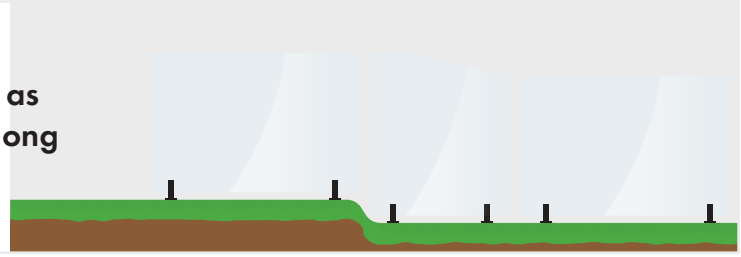
- 12mm thick clear toughened
- 5mm radius corners
- Suits friction spigots
- No hole toughened glass
- Superior edge finishing
- Grade 'A' toughened glass
- Australian standards compliant AS/NZS2208
- Corner protectors in packing

Perth's pool fencing panels are pre-wrapped in cardboard

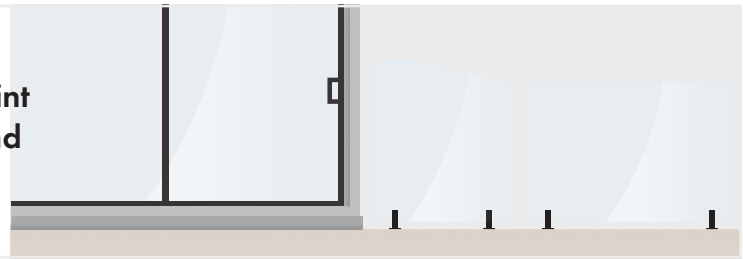
Overcome different levels along fence line



Overcome landscaping as a toe hold along fence line



Overcome stepping point issues around fence line



Consider using RIGI clamps to provide extra rigidity for bracing to adjacent panels

See **page 84** for specs



Images & drawings are not to scale

FENCE *builder*

12mm thick frameless glass pool fencing calculator

www.glassoutlet.fencebuilder.com.au

Plan and build your glass pool fence online!

EASY TO USE POOL FENCE CALCULATOR FOR 12MM FRAMELESS GLASS POOL FENCES



Step 1

Choose your fence configuration



Step 2

Enter your fence specifications



Step 3

Review your fence plan and component list and email to yourself

Try it out today!

Visit our website and look for the **fencebuilder button** to start building your fence – or copy the links below into your web browser

GLASS OUTLET BRANDED

www.glassoutlet.fencebuilder.com.au

UNBRANDED VERSION

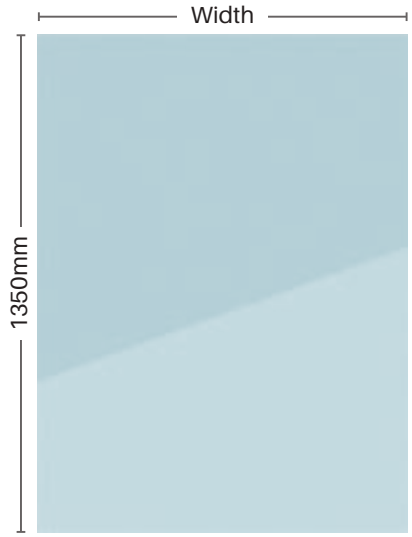
www.my.fencebuilder.com.au

Images & drawings are not to scale

12MM CLEARGLAZE GLASS

For the minimalist look, Clearglaze glass is an ideal solution. Glass is grouted directly into the ground which removes the need for spigots. When preparing for new concrete pours, a slot can be left into which glass panels are inserted and then grouted in. For existing concrete areas, suitable concrete cutting can provide the required slot. Glass is 1350mm high to ensure the top of glass remains at 1200mm or more above finished floor level. Refer page 83.

Clearglaze glass is also commonly used for side fix spigot installations. Once installed the 1350mm high glass remains at 1200mm above floor level.



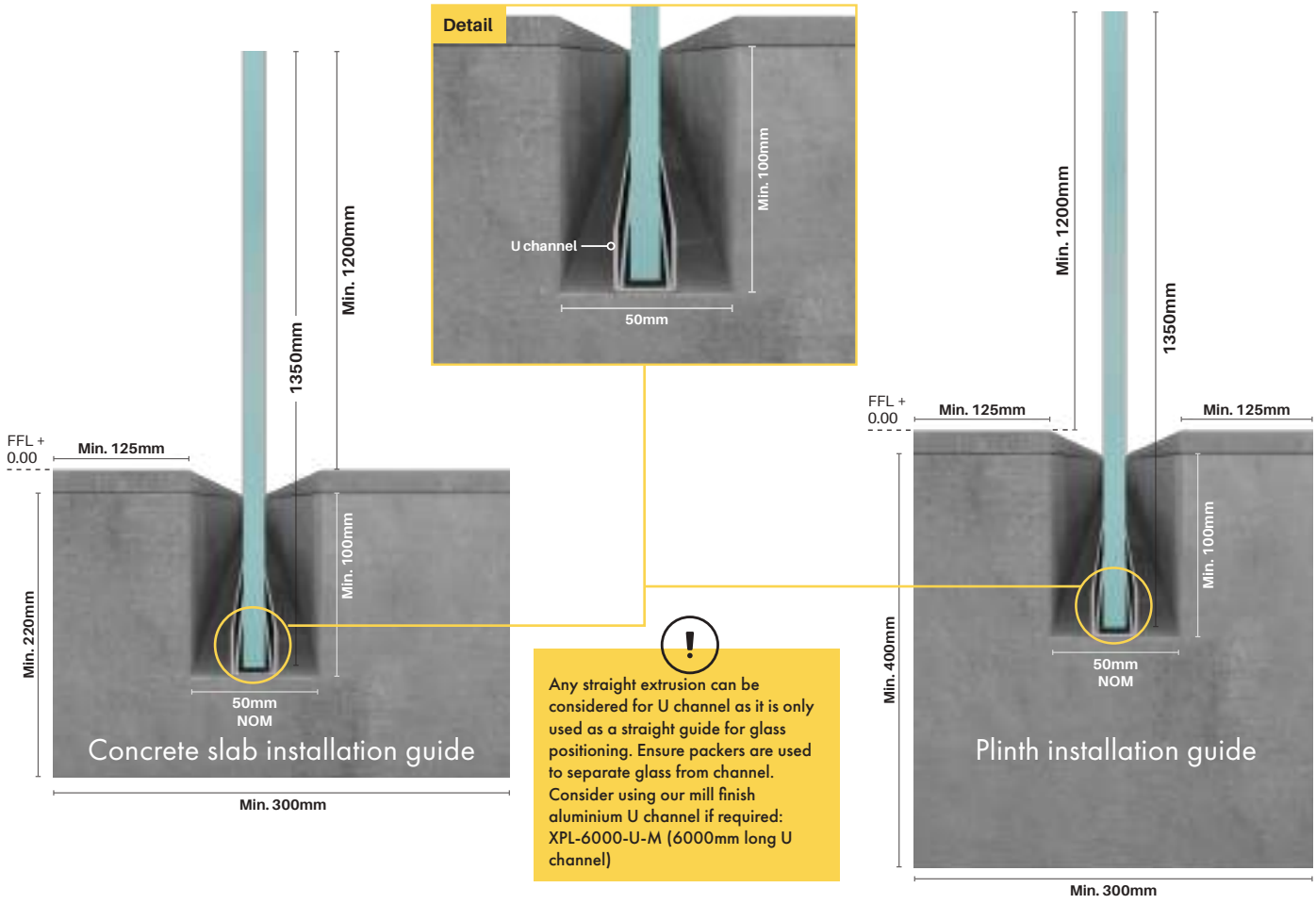
Order Code	Perth Order Code	Width	Height	Sqm	Weight
12CG-0600	C12CG-0600	600mm	1350mm	0.81	24kg
12CG-0700	C12CG-0700	700mm	1350mm	0.95	28kg
12CG-0800	C12CG-0800	800mm	1350mm	1.08	32kg
12CG-0900	C12CG-0900	900mm	1350mm	1.22	37kg
12CG-1000	C12CG-1000	1000mm	1350mm	1.35	41kg
12CG-1100	C12CG-1100	1100mm	1350mm	1.49	45kg
12CG-1200	C12CG-1200	1200mm	1350mm	1.62	49kg
12CG-1300	C12CG-1300	1300mm	1350mm	1.76	53kg
12CG-1400	C12CG-1400	1400mm	1350mm	1.89	57kg
12CG-1500	C12CG-1500	1500mm	1350mm	2.03	61kg
12CG-1600	C12CG-1600	1600mm	1350mm	2.16	65kg

12mm thick clear toughened | 5mm radius corners

! Perth's pool fencing panels are pre-wrapped in cardboard

Rebate information

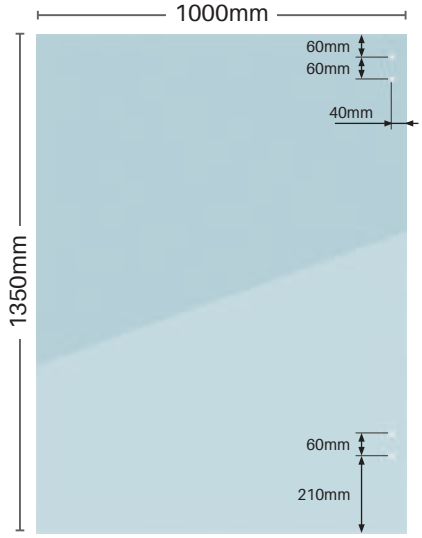
Use as a guide only as each installation situation is different



12MM CLEARGLAZE GLASS

To complement the Clearglaze panel range, a 1000mm wide hinge panel is available to suit the Master Range and Polaris or Atlantic soft close hinges. The hinge panel may be used in conjunction with multiple gate sizes to achieve your desired configuration. Refer to pages 56-77 for general hardware installation details.

Hinge panel to suit Master Range / Polaris 155 Series

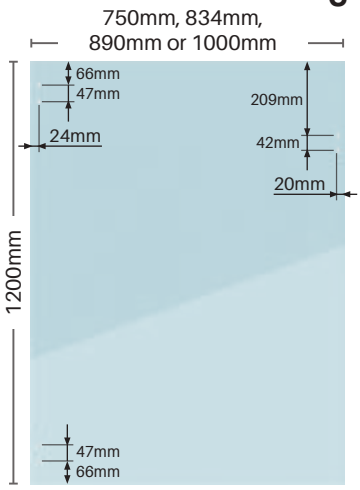


*Hole positions shown to centre of hole

- 12mm thick clear toughened
- 5mm radius corners
- 4x Ø14mm holes
- Suits Master Range & Polaris 155 Series hinges

Order Code	Perth Order Code	Sqm	Weight
12CGH-1000	C12CGH-1000	1.35	41kg

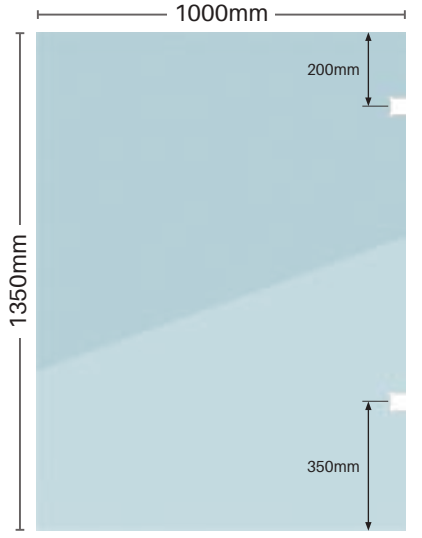
Master Range gates



- 8mm thick clear toughened
- 2mm radius corners
- 6x Ø10mm holes
- Suits Master Range & Polaris 155 Series hinges
- Suits Atlantic or Master Range latches

Order Code	Perth Order Code	Sqm	Weight
08SLG-0750	C08SLG-0750	0.90	18kg
08SLG-0834	C08SLG-0834	1.00	20kg
08SLG-0890	C08SLG-0890	1.07	21kg
08SLG-1000	C08SLG-1000	1.20	24kg

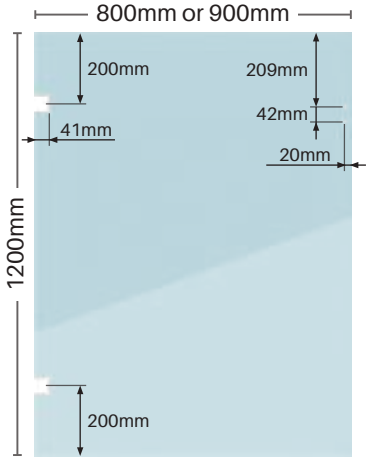
Hinge panel to suit Soft Close hinges



- 12mm thick clear toughened
- 5mm radius corners
- 2x hinge cut outs
- Suits Polaris 125 Series or Atlantic 530 Series hinges

Order Code	Perth Order Code	Sqm	Weight
12CGPH-1000	C12CGPH-1000	1.35	41kg

Soft Close gates



- 12mm thick clear toughened
- 5mm radius corners
- 2x hinge cut outs
- 2x Ø12mm holes
- Suits Polaris 125 Series or Atlantic 530 Series hinges
- Suits Atlantic or Master Range latches

Order Code	Perth Order Code	Sqm	Weight
12PGG-0800	C12PGG-0800	0.96	29kg
12PGG-0900	C12PGG-0900	1.08	32kg

!

Perth's pool fencing panels are pre-wrapped in cardboard

Images & drawings are not to scale

glass outlet

The world's leading glass treatment available at Glass Outlet

REPELS WATER

UP TO 10 YRS
WARRANTY

Ultimate protection

Optically clear, UV stable, chemical resistant, water and oil repellent

Reduces maintenance costs

EnduroShield keeps glass visibly cleaner for longer and reduces the frequency between cleans

Highly durable

Permanently bonds to the glass and comes with a true 10 year performance warranty*

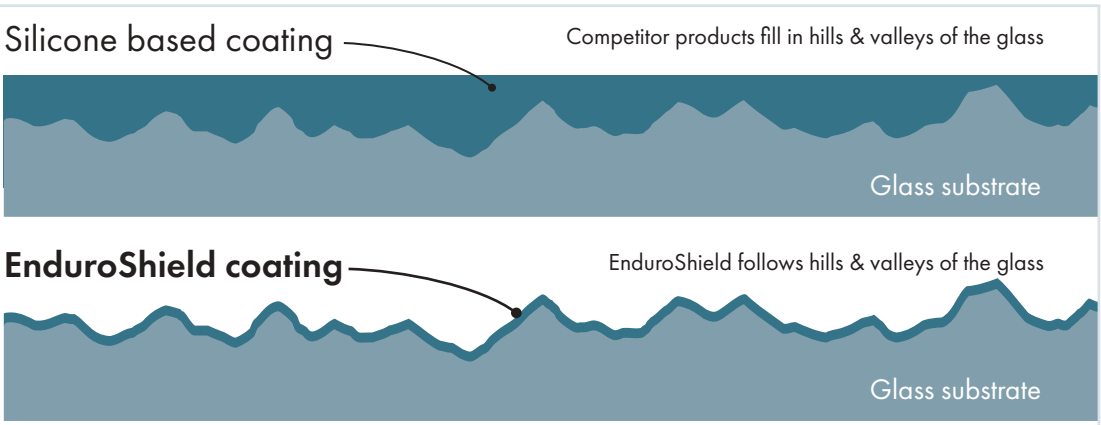


Suits all glass ranges

From balustrading to pool fencing, high rise and domestic glazing, shower screens and insulated glass units, EnduroShield is the smart choice for glass

Add value to your glass sale and increase your profit!

A permanent* coating that is both water and oil repellent



Silicone based sealers sit on top of the glass surface and can quickly wear off, leaving the surface unprotected. EnduroShield follows the hills and valleys of the glass, forming a strong, permanent* bond that does not flake or peel.

Testing and certification

*EnduroShield's performance has been independently tested by one of the leading global testing and certification houses, TÜV Rhineland in Germany for durability, easy-clean functionality, safety and quality. Testing was carried out to simulate a lifetime of 10 years on glass for both interior and exterior use, and EnduroShield passed all tests.

www.tuv.com TÜVRheinland ID:0000033462

- Easy to clean
- Durability tested

*Contact us for warranty info and terms and conditions

How to place your EnduroShield order

Glass Outlet now offers an EnduroShield coating service in-house, applied by fully accredited and specially trained staff

Purchase our EnduroShield coating service as an optional extra on your next order!

This service can be purchased for job lot orders from all glass ranges available from Glass Outlet, including project orders.

Step 1

Place order for glass as normal

Step 2

Specify EnduroShield coating required

We have a FREE excel calculator which provides instant pricing.

Contact us for your copy

Step 3

We will provide you with a sales order confirmation of pricing with EnduroShield coating

Step 4

We will apply EnduroShield coating on both sides of glass in your order. Once coating has cured, glass will be despatched (pick-up, delivery or freight as required)





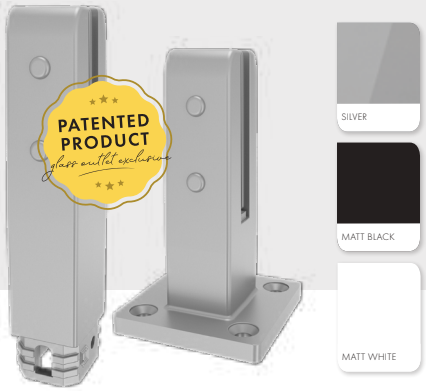


Friction **spigot range**

Glass Outlet's commitment to quality and compliance means we supply carefully designed products, keeping in mind both appearance and also Australian Standards' load requirements. Each product range is vigorously tested for material composition (compliance to stainless steel composition for example).

Our large range of spigots and finishes ensures a product selection is possible for all install situations.

Insuluxe spigot
Core drill & base plated



- Durable insulating barrier precisely formed over premium SS2205 stainless steel
- Silver, matt black or matt white finish
- High-technology insulated pool fencing spigot
- Tapered, anti-toe-hold top design

REFER PAGES 18-19

Pool Madrid range SS2205
Core drill & base plated



- Duplex stainless steel 2205
- Polish, satin or matt black finish
- Recessed friction plate for ease of installation
- Single friction
- Specifically designed for pool fence load requirements at an incredible price point

REFER PAGES 20-21

extended body

Pool Madrid range SS2205
Core drill



- Duplex stainless steel 2205
- Polish, satin or matt black finish
- Recessed friction plate for ease of installation
- Single friction core drill spigot
- Extended body ideal where extra core drill depth required for pool fencing installations

REFER PAGE 22

Madrid range SS2205
Core drill & base plated



- Duplex stainless steel 2205
- Polish, satin, matt white or matt black finish
- Recessed friction plate for ease of installation
- Single friction
- Maximum strength

REFER PAGES 24-25

Madrid spigot insulator
Core drill & base plated



- Simply sleeve over Madrid stainless steel core drill or base plated spigot prior to install or can be retrofitted after spigot install
- Made from ASA thermoplastic – excellent weather and chemical resistance and high impact strength
- Non-conductive material effectively insulates stainless steel spigots
- Black, silver gloss or white finish

REFER PAGES 26-27

Custom finish Madrid spigots
Core drill, base plated & vertical



Customize our MADRID core drill, base plated and vertical spigots and matching covers with the MADRID CUSTOM range. Select from a large range of DULUX or INTERPON powder coat finishes and create a truly unique frame-less pool or balustrade.

REFER PAGE 28

Pool fencing compliant	Australia's largest range
Friction fits to 12mm glass	Easy to courier
Matching stainless steel accessories	Trade quality products

Images & drawings are not to scale

Madrid face mount SS2205
Face mount



- Duplex stainless steel 2205
- Polish, satin or matt black finish
- Recessed friction plate for ease of installation
- Single friction
- Face mount with hidden fixings
- Ideal for narrow width slab installations
- Glass positioned above floor line

REFER PAGE 29

Madrid vertical SS2205
Face mount



- Duplex stainless steel 2205
- Polish, satin or matt black finish
- Face mount installation
- Ideal for narrow width slabs
- Great price point

REFER PAGES 30-33

Madrid tilt SS2205
Face mount



- Duplex stainless steel 2205
- Polish, satin, matt white or matt black finish
- Face mount installation
- Ideal for narrow width slabs
- Innovative tilt adjustment assists with aligning glass panels

REFER PAGES 34-37

Madrid deluxe SS2205
Top fix



- Duplex stainless steel 2205
- Polish, satin, matt black or matt white finish
- Top fix installation
- Single central bottom hidden fixing
- Ideal for narrow beams or slabs
- No need for dress rings or base plate covers

REFER PAGES 38-41

Lifestyle range SS2205
PATENTED DOUBLE FRICTION
Core drill & base plated



- Square spigots available
- Duplex stainless steel 2205
- Polish, satin or matt black finish
- Base plate has multiple fixing points for easy installation & domical cover included
- Double friction assists glass panel alignment

REFER PAGES 42-43

Rio range SS2205
Core drill & base plated



- Duplex stainless steel 2205
- Polish, satin or white finish
- Recessed friction plate for ease of installation
- Single friction round profile

REFER PAGES 44-45

Polystainless Essentials spigot & insulator
Core drill & base plated

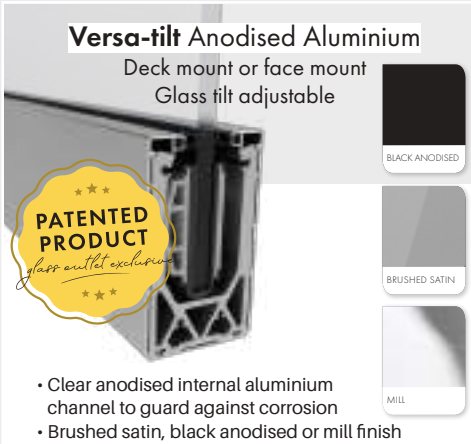


- Simply sleeve over Polystainless Essentials core drill or base plated spigot prior to install
- Made from ASA thermoplastic – excellent weather and chemical resistance and high impact strength
- Non-conductive material
- Black, silver gloss or white finish

FINISHES FOR COVERS ONLY. SPIGOT IS UNCOATED

REFER PAGES 46-47

Versa-tilt Anodised Aluminium
Deck mount or face mount
Glass tilt adjustable



- Clear anodised internal aluminium channel to guard against corrosion
- Brushed satin, black anodised or mill finish aluminium covers
- Tilt adjustable glazing channel
- Pre-machined fixing holes in channel
- Deck or face mount options

REFER PAGES 48-51

INSULUXE®

Introducing Insuluxe® – our latest innovation in pool fencing! The Insuluxe spigot is a fully insulated solution that brings both style and safety to pool areas.

Designed for longevity, these spigots feature a tough, scratch-resistant surface and a unique injection-molded design that bonds the insulation material securely to the spigot. The Insuluxe spigot not only enhances the aesthetic appeal of your pool fence but also provides peace of mind with its advanced safety features. Choose Insuluxe® for a pool fencing solution that combines cutting-edge technology with sleek, modern design.



Insuluxe® – Core drill insulated spigot

Silver, matt black or matt white finish

Order Code: **INS-S-SG (Silver)**
INS-S-B (Matt Black)
INS-S-W (Matt White)

- High-technology insulated pool fencing spigot
- Durable insulating barrier precisely formed over premium SS2205 stainless steel
- Sleek 47mm front profile
- Tapered, anti-toe-hold top design
- Compatible with frameless glass 12mm toughened panels
- Dress ring sold separately

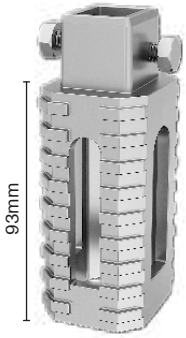


Optional extras



Dress ring

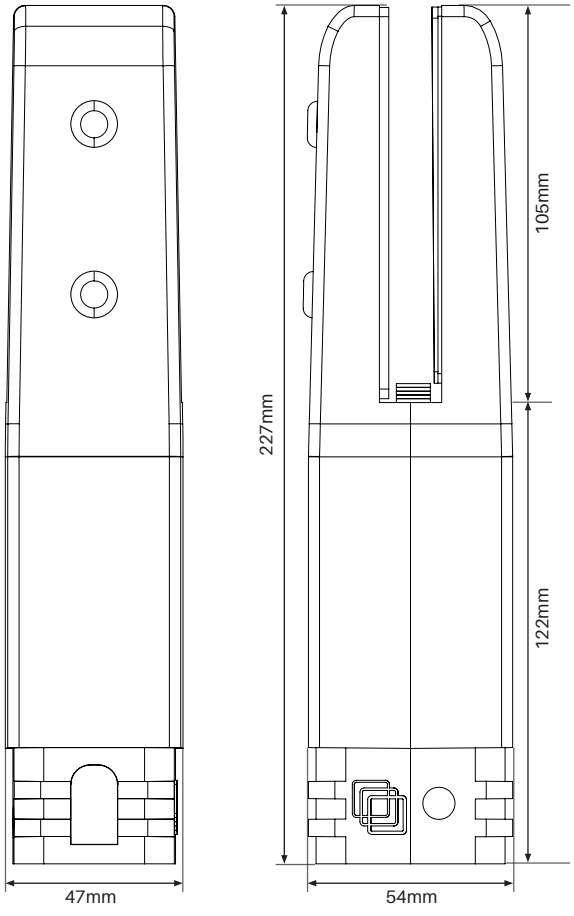
105mm x 109mm outer
Silver, matt black or matt white finish
Order Code: **INS-DR-SG**
INS-DR-B
INS-DR-W



Spigot extender

93mm extender
SS2205
Order Code: **INS-XT**

- Bolts to bottom of core drill spigot if extra embedment is required



Images & drawings are not to scale

INSULUXE®



Insuluxe® – Base plated insulated spigot

Silver, matt black or matt white finish

Order Code: **INS-SBP-SG (Silver)**
INS-SBP-B (Matt Black)
INS-SBP-W (Matt White)

- High-technology insulated pool fencing spigot
- Durable insulating barrier precisely formed over premium SS2205 stainless steel
- Sleek 47mm front profile
- Features 102x102mm base plate
- Tapered, anti-toe-hold top design
- Compatible with frameless glass 12mm toughened panels
- 4 x countersunk holes to suit M10 fixings
- Domical cover sold separately



Optional extras



High domical cover

26mm high

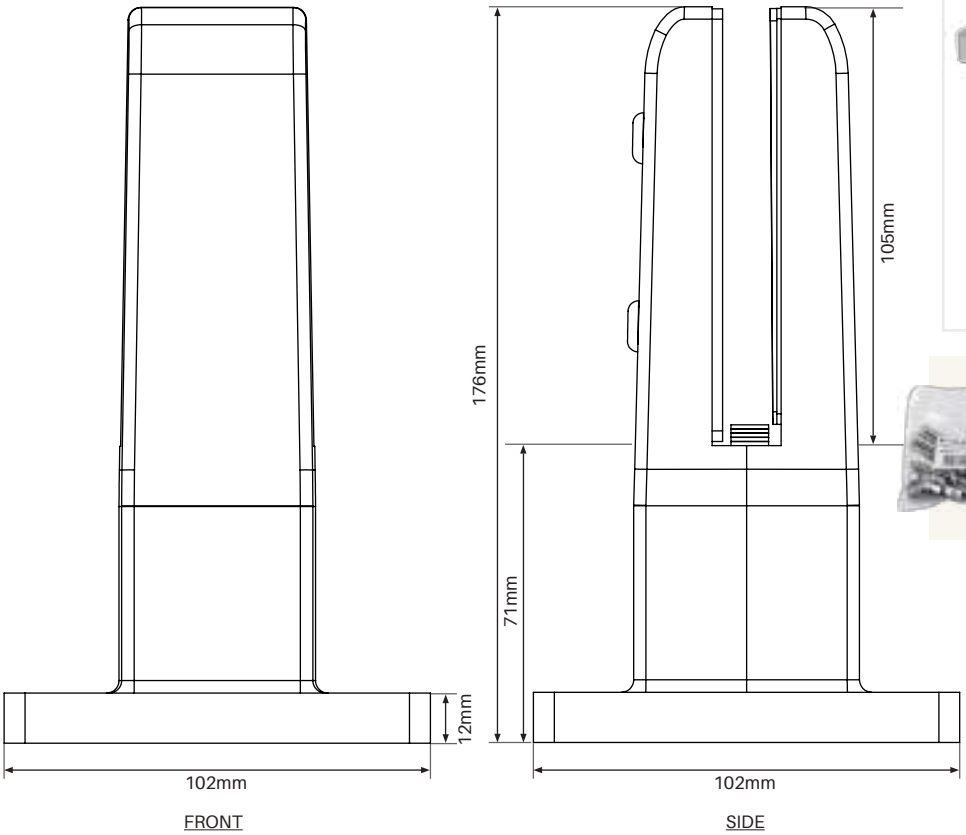
Silver, matt black or matt white finish

Order Code: **INS-HDC-SG**
INS-HDC-B
INS-HDC-W

- 2 part cover
- Clip together after fixing down of spigot



See page 52 for convenient timber & concrete fixing kits for base plated installs



Images & drawings are not to scale

POOL MADRID SS2205

Designed specifically for pool fencing load requirements, the Madrid pool spigot range is the ultimate in quality at an unbelievable price point.



Pool Madrid core drill spigot

FRICTION FIT

Polish, satin or matt black finish

Order Code:

Core drill: POOLMAD-S-P (Polish)
POOLMAD-S-S (Satin)
POOLMAD-S-B (Matt Black)
POOLMAD-S-MW (Matt White)

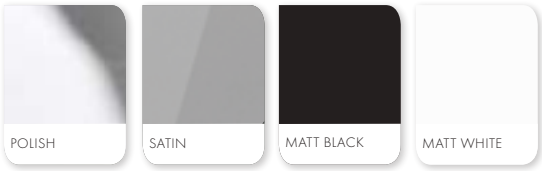
- Duplex stainless steel 2205
- Designed for pool fencing load requirements while keeping price point in mind
- Contemporary tapered top to comply with 'no toe hold' requirements
- Use with standard Madrid dress rings and domical cover
- 45mm front profile
- Earthing terminal included
- Recessed friction plate provides a neat finish and easy installation
- M10 bolt at bottom of core drill spigot allows for height adjustment and adds extra anchoring strength

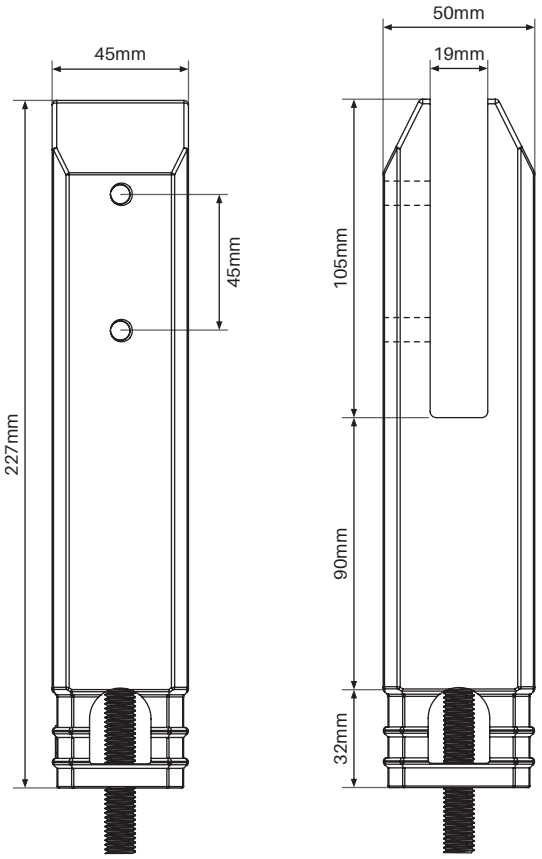


Notched base plate for centre line alignment



Handy earthing terminal on core drill & base plated spigots





Trade tip

Raised dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

Optional extras



Flat dress ring

100mm x 100mm

Polish, satin or matt black finish

Order Code:

MAD-DR-P
MAD-DR-S
MAD-DR-B
MAD-DR-MW



Raised dress ring

100mm x 100mm

Polish, satin or matt black finish

Order Code:

MAD-DR-RAISED-P
MAD-DR-RAISED-S
MAD-DR-RAISED-B
MAD-DR-RASIED-MW



Spigot extender

200mm extender

SS304

Order Code: **S-XT**

- M10 & M16 bolts at opposite ends enables extra anchoring in footings (particularly helpful when working with sand)
- Stainless steel 304

Images & drawings are not to scale

POOL MADRID SS2205



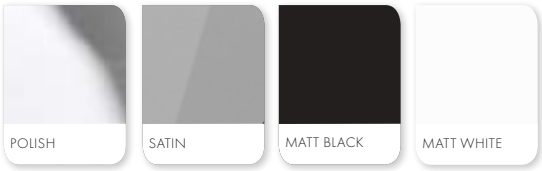
Pool Madrid base plated spigot

FRICTION FIT

Polish, satin or matt black finish

Order Code: **POOLMAD-SBP-P (Polish)**
POOLMAD-SBP-S (Satin)
POOLMAD-SBP-B (Black)
POOLMAD-SBP-MW (Matt White)

- Duplex stainless steel 2205
- Contemporary tapered top to comply with 'no toe hold' requirements
- Base plate has 4x countersunk holes to enable flush fixing. Countersunk timber screw available (hex head drive)
- Modern square shape with minimal visible fixings
- Recessed single friction plate for neat finish & easy installation
- Tapered packer included (1mm to 1.5mm) to enable tilt adjustment of glass



Optional extras



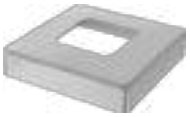
Slimline domical cover

12mm high

Polish, satin or matt black finish

Order Code: **MAD-SDC-P**
MAD-SDC-S
MAD-SDC-B
MAD-SDC-MW

Requires countersunk fixings to be used due to slimline cover



High domical cover

22mm high

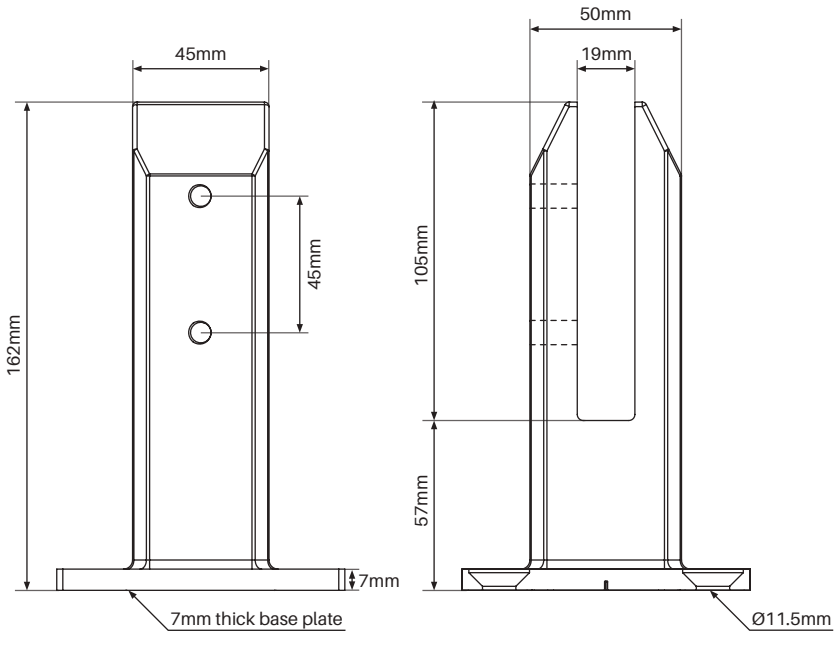
Polish, satin or matt black finish

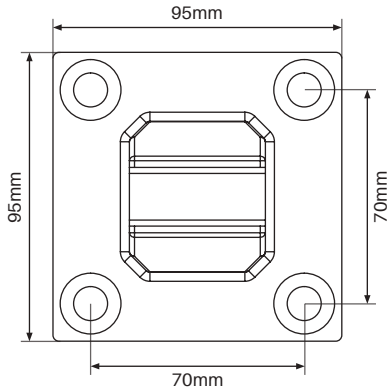
Order Code: **MAD-HDC-P**
MAD-HDC-S
MAD-HDC-B
MAD-HDC-MW

Consider when using dynabolts or high fixings & fasteners



See page 52 for convenient timber & concrete fixing kits for base plated installs





Images & drawings are not to scale

MADRID POOL EXTENDED SS2205

The Extended Pool Madrid spigot is ideal where extra depth is required for core drilling – for example, core drilling through pavers to concrete below.

Trade tips

Raised dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

With an overall height of 285mm plus an added height adjustment bolt, the extended pool madrid range is ideal where extra depth is required for core drilling.



extended body

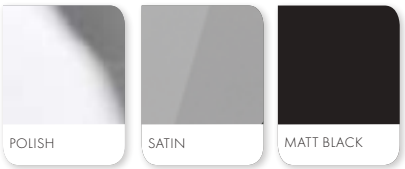
Madrid pool spigot

FRICTION FIT

Polish, satin or matt black finish

Order Code: **POOLMAD-EXT-S-P (Polish)**
POOLMAD-EXT-S-S (Satin)
POOLMAD-EXT-S-B (Black)

- Duplex stainless steel 2205
- Designed for pool fencing load requirements while keeping price point in mind
- Ideal where deeper core drilling is required
- Use with standard madrid dress rings
- 45mm front profile
- Earthing terminal included
- Recessed friction plate provides a neat finish and easy installation
- 285mm long plus M10 height adjustment bolt



Optional extras



Flat dress ring

100mm x 100mm

Polish, satin or matt black finish

Order Code:
MAD-DR-P
MAD-DR-S
MAD-DR-B



Raised dress ring

100mm x 100mm

Polish, satin or matt black finish

Order Code:
MAD-DR-RAISED-P
MAD-DR-RAISED-S
MAD-DR-RAISED-B



Spigot extender

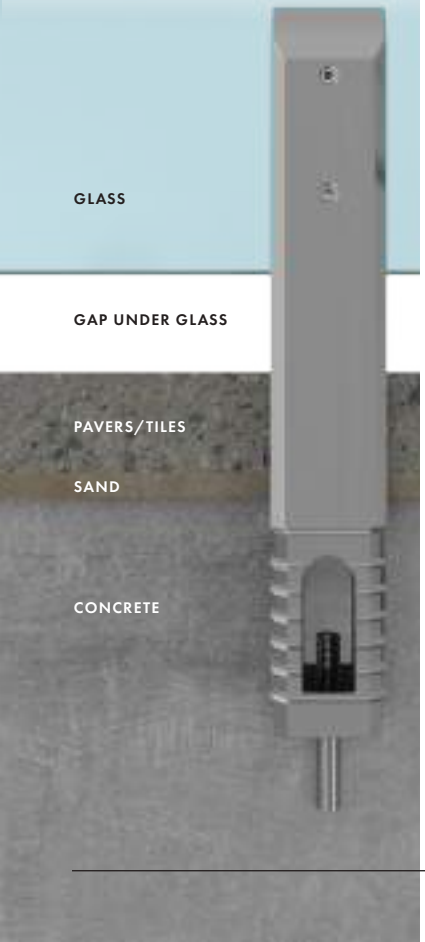
200mm extender

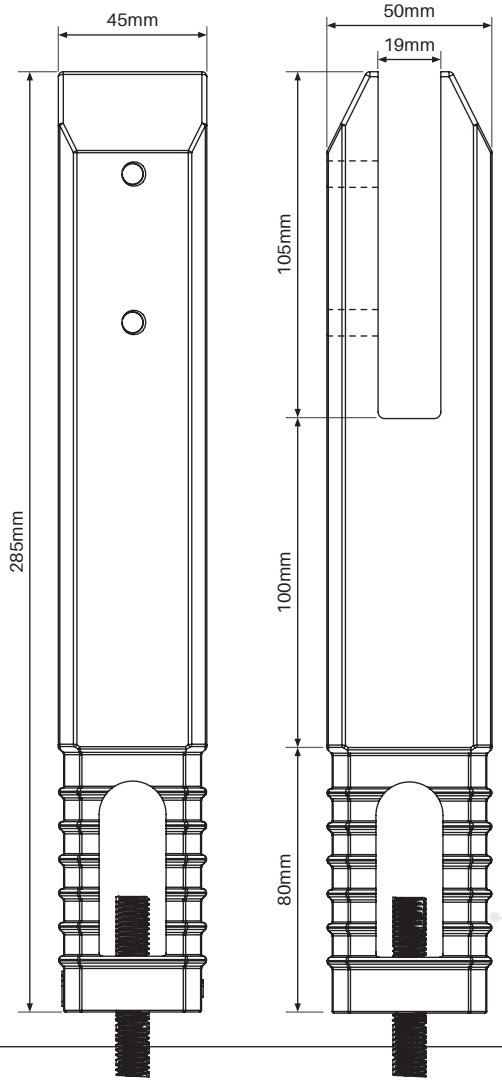
SS304

Order Code: **S-XT**

- M10 & M16 bolts at opposite ends enables extra anchoring in footings (particularly helpful when working with sand)
- Stainless steel 304

Installation example







Images & drawings are not to scale



MADRID RANGE SS2205

Stainless steel 2205 is a superior duplex stainless steel which features elevated levels of chemical components enabling superior strength and corrosion resistance in harsh marine environments. The Madrid range has been designed with superior strength and a slimline profile.



Available in custom finish
page 28 for info

Core drill spigot

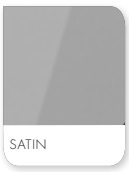
FRICTION FIT

Polish, satin, matt black or matt white finish

Order Code: **MAD-S-P (Polish)**
MAD-S-S (Satin)
MAD-S-B (Black)
MAD-S-MW (White)

- Duplex stainless steel 2205 – designed for superior strength
- Square shape with minimal visible fixings
- Modern 45mm front profile
- M10 bolt at bottom enables up to 60mm of vertical height adjustment, a contact point for earthing, and extra anchoring in footings (helpful when working with sand)
- Recessed single friction plate for neat finish & easy installation
- Tapered packer included (1mm to 1.5mm) to enable tilt adjustment of glass


POLISH


SATIN


MATT BLACK

MATT WHITE

Trade tip

Raised dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

Highest quality finish

The Madrid matt black spigots use genuine Akzo Nobel textured powder to provide the highly sought after matt black finish.

To ensure proper adhesion of powder to stainless steel, a special pre-treatment is undertaken whereby a thin, zirconium based conversion layer is applied to the stainless steel substrate. This special coating provides robust corrosion protection and enhanced paint adhesion.

Optional extras



Flat dress ring

100mm x 100mm outer
Polish, satin, matt black or matt white finish
Order Code: **MAD-DR-P**
MAD-DR-S
MAD-DR-B
MAD-DR-MW



Raised dress ring

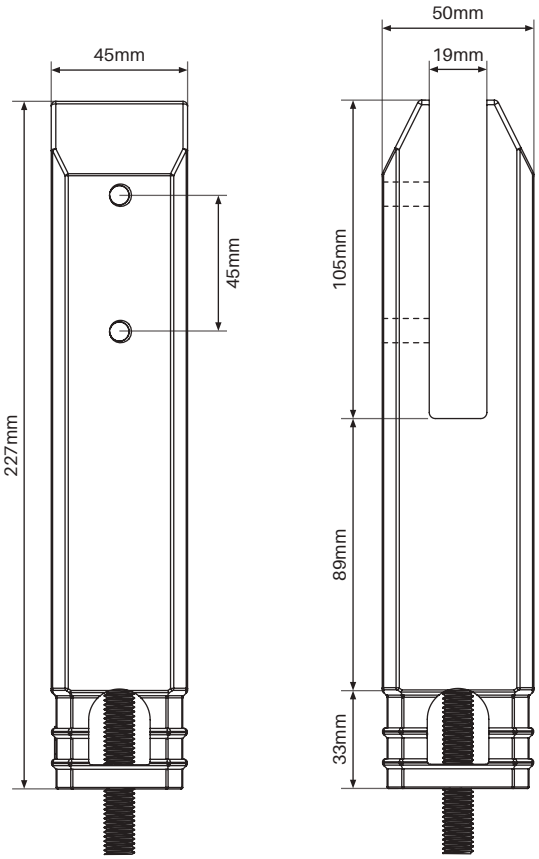
100mm x 100mm outer
Polish, satin or matt black finish
Order Code: **MAD-DR-RAISED-P**
MAD-DR-RAISED-S
MAD-DR-RAISED-B



Spigot extender

200mm extender
SS304
Order Code: **S-XT**

- M10 & M16 bolts at opposite ends enables extra anchoring in footings (particularly helpful when working with sand)
- Stainless steel 304



Images & drawings are not to scale

MADRID RANGE SS2205

The friction plate in the Madrid Range has been specially designed to provide maximum clamping action on the toughened glass. A stainless steel plate is moulded into the friction plate which is the entire width & height of the spigot mouth. This ensures maximum distributed clamping action.



Available in custom finish
page 28 for info

Base plated spigot

FRICTION FIT

Polish, satin or matt black or matt white finish

Order Code: **MAD-SBP-P (Polish)**
MAD-SBP-S (Satin)
MAD-SBP-B (Black)
MAD-SBP-MW (White)

- Duplex stainless steel 2205
- Contemporary tapered top to comply with 'no toe hold' requirements
- Base plate has 4x countersunk holes to enable flush fixing. Countersunk timber screw available (hex head drive)
- Modern square shape with minimal visible fixings
- Recessed single friction plate for neat finish & easy installation
- Tapered packer included (1mm to 1.5mm) to enable tilt adjustment of glass
- Structure of spigot maximises strength

Optional extras

Slimline domical cover



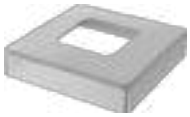
12mm high

Polish, satin, matt black or matt white finish

Order Code: **MAD-SDC-P**
MAD-SDC-S
MAD-SDC-B
MAD-SDC-MW

Requires countersunk fixings to be used due to slimline cover

High domical cover

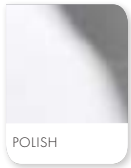


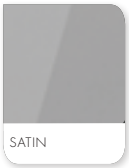
22mm high

Polish, satin, matt black or matt white finish

Order Code: **MAD-HDC-P**
MAD-HDC-S
MAD-HDC-B
MAD-HDC-MW

Consider when using dynabolts or high fixings & fasteners

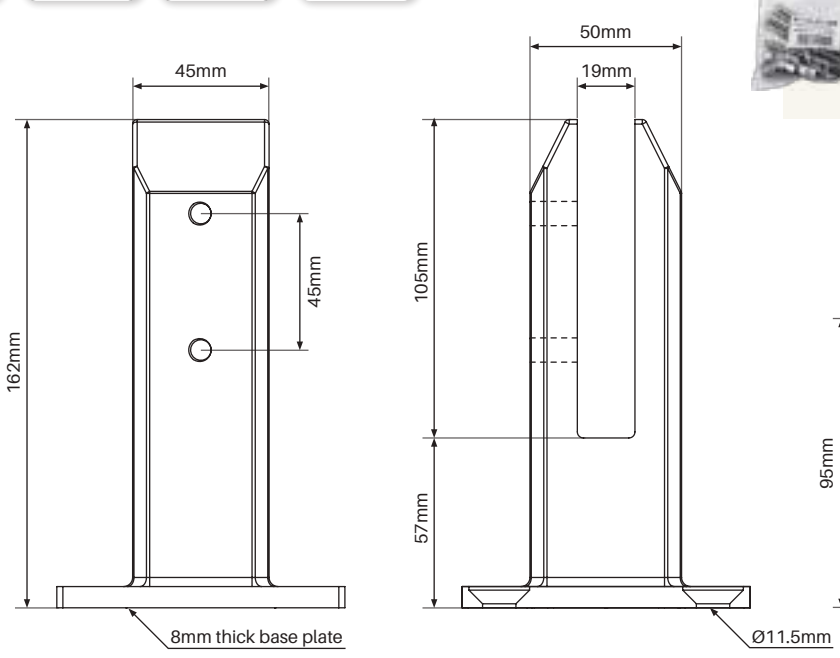








See page 52 for convenient timber & concrete fixing kits for base plated installs



Images & drawings are not to scale

SPIGOT INSULATOR

SUITS MADRID RANGE OF CORE DRILL SPIGOTS:
MADRID, POOL MADRID & POOL MADRID EXTENDED

Earthing of spigots is an important consideration when installing pool fencing. Electrical safety laws and wiring rules contain provisions regarding earthing within 125cm of the pool water edge.

Earthing reduces the risk of an electrical shock should there be an electrical fault. The cost involved of earthing spigots is generally high.

Importantly, earthing contemplates conductive materials. Glass Outlet has designed and patented a spigot insulator which can be sleeved over a stainless steel Madrid core drill spigot whereby it is not possible to touch the metal spigot. In this way, the installed spigot is completely insulated and non-conductive to touch. Materials which are non-conductive do not require earthing.



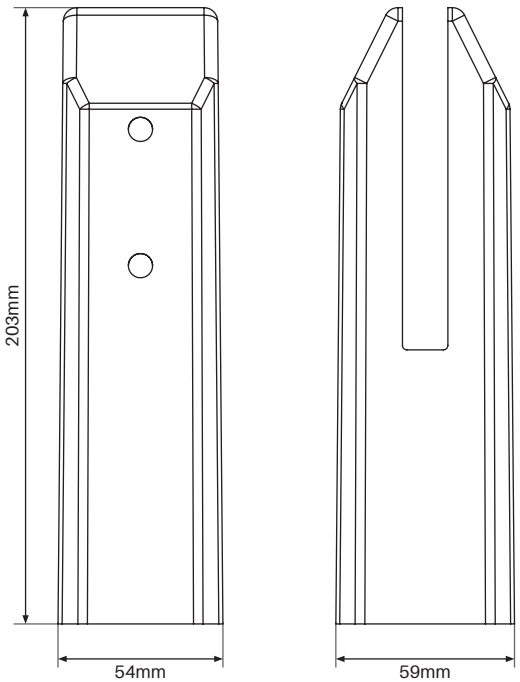
Core drill spigot insulator

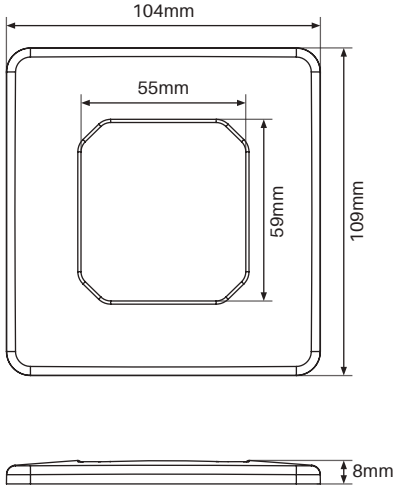
Black, silver gloss or white finish
Order Code: **MAD-INS-CD-B (Black)**
MAD-INS-CD-SG (Silver Gloss)
MAD-INS-CD-W (White)

1x SPIGOT INSULATOR
1x DRESS RING
2x FRICTION SCREW COVERS

- Made from ASA thermoplastic – excellent weather & chemical resistance and high impact strength
- Non-conductive material
- Includes 1x dress ring
- Also includes 2x caps which fit into friction grub screw holes
- Simply sleeve over Madrid stainless steel core drill spigot prior to install. Then install glass with spigot as per normal
- Can be retro-fitted to existing core drill Madrid spigots – carefully cut off excess base of spigot insulator to suit required insulator height
- Specially designed top section prevents chance of pulling insulating cover away from spigot
- Sold as single unit (Spigot insulator, dress ring & 2x caps)
- **Suitable for use with Madrid core drill spigots (MAD-S or POOLMAD-S)**







Images & drawings are not to scale

SPIGOT INSULATOR

SUITS MADRID RANGE OF BASE PLATED SPIGOTS:
MADRID & POOL MADRID



PATENTED PRODUCT
glass outlet exclusive

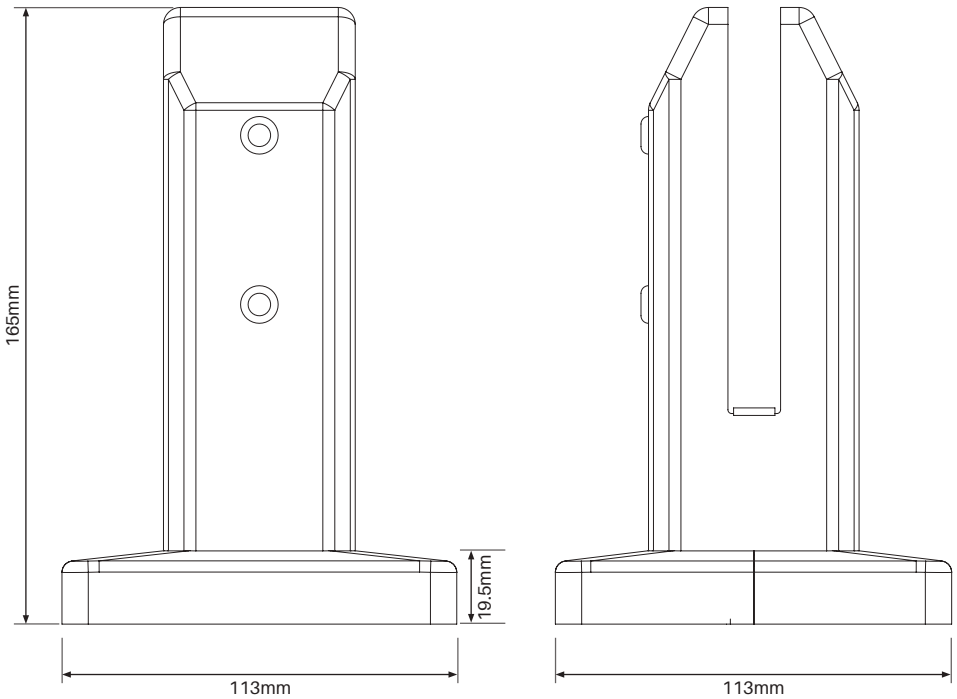
Base plated spigot insulator

Black, silver gloss or white finish
Order Code: **MAD-INS-BP-B (Black)**
MAD-INS-BP-SG (Silver Gloss)
MAD-INS-BP-W (White)

1x SPIGOT INSULATOR
1x 2-PART DOMICAL COVER
2x FRICTION SCREW COVERS

- Made from ASA thermoplastic – excellent weather & chemical resistance and high impact strength
- Non-conductive material
- Includes 1x vertical spigot stem & 2-part domical cover
- Also includes 2x caps which fit into friction grub screw holes
- Firstly install vertical stem to spigot. Fix off base plate with countersunk fixings to substrate. Install 2 part domical cover.
- Can be retro-fitted to existing base plated Madrid spigots
- Specially designed top section prevents chance of pulling insulating cover away from spigot & base plate
- Sold as single unit (Spigot insulator, 2-part domical cover & 2x caps)
- **Suitable for use with Madrid base plated spigots (MAD-SBP or POOLMAD-SBP)**





Images & drawings are not to scale

Custom colour
Madrid spigots

Customize our MADRID core drill, base plated and vertical spigots and matching covers with our new release MADRID CUSTOM range.
Select from a large range of DULUX or INTERPON powder coat finishes and create a truly unique frameless pool or balustrade.



Madrid Custom Spigots

Whip blast finish

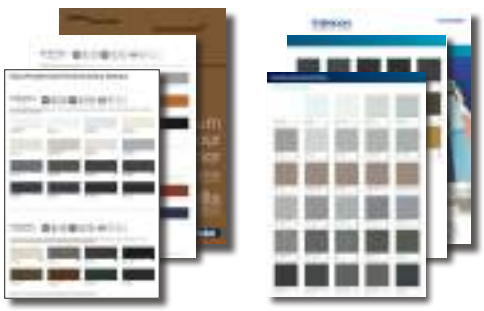
Order Code: **MADCUS-CORED (Core drill)**
MADCUS-BASEP (Base plated)
MADCUS-VERTC (Vertical)
MADCUS-DR-RAISED (Dress ring raised)
MADCUS-SDC (Slimline domical cover)
MADCUS-HDC (High domical cover)

- Large range of colours available for job lot powder coating
- Premium commercial powder coat finishes available
- Interpon D2525 series
- Dulux Premium series (Duratec & Electro ranges)
- Australia's best practice powder coating is followed: whip blast finish, epoxy pimer & then powder coated
- Suits 12mm glass
- Powder coated at a premium facility in Brisbane with Australia wide delivery*
  *Freight applies to direct shipments
- For spigot & cover technical drawings – refer pages 24, 25 & 30.





+ OUR EASY TO USE ORDER FORM



LARGE SELECTION OF QUALITY FINISHES

Images & drawings are not to scale

MADRID FACE MOUNT SS2205

Innovative solution for face mounting of glass with no visible fixings. This spigot is ideal for out of ground pools which have a narrow top perimeter. Made from superior Duplex 2205 stainless steel ensuring strength and high corrosion resistance. Glass is positioned above floor line.



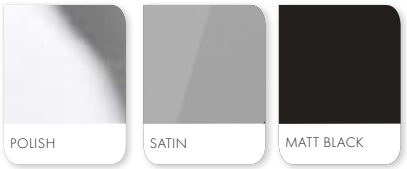
Face mount spigot

FRICTION FIT

Polish, satin or matt black finish

Order Code: **MAD-FACEM-P (Polish)**
MAD-FACEM-S (Satin)
MAD-FACEM-B (Black)

- Duplex stainless steel 2205
- Slimline 45mm front profile
- Face mount installation – no need for core drill or base plated spigots
- 2x M12 fixing nuts included (M12 lag screw or threaded rod sold separately)
- Slotted fixing hole allows for easy positioning of fixings
- Cover plate hides fixings for neat finish
- Earthing terminal included
- Height adjustment packers and stand offs available – ideal where tile coping protrudes past slab edge
- Friction screws for clamping plate situated on inside of balcony/pool for easy install



See page 125 for our complete range of M12 fixings

Optional extras



Stackable packer

3mm thick

Polish, satin or matt black finish

Order Code:
MAD-FACEM-3PKR-P
MAD-FACEM-3PKR-S
MAD-FACEM-3PKR-B

Easily overcome height variances



Ø38mm standoff

10mm thick

Polish, satin or matt black finish

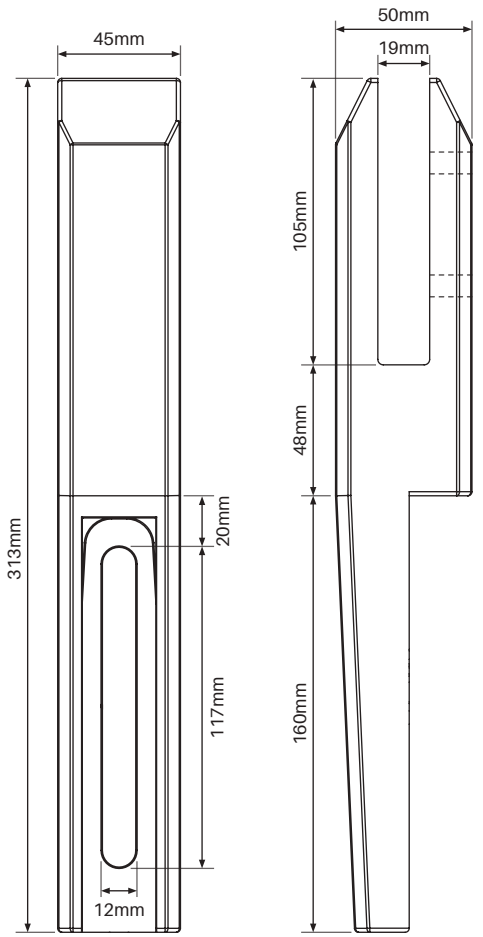
Order Code:
MAD-FACEM-SO10-P
MAD-FACEM-SO10-S
MAD-FACEM-SO10-B

Ideal for use when tile coping is present. Allows for positioning spigot away from edge









Images & drawings are not to scale

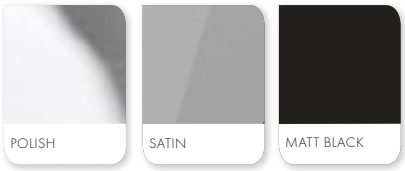
MADRID VERTICAL SS2205

Stylish and cost effective face mount spigot solution into timber or concrete





Available in custom finish
page 28 for info



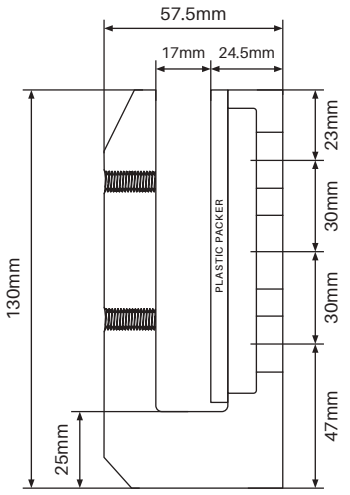
Madrid Vertical spigot

FRICTION FIT –
WALL MOUNT CLAMP

Polish, satin or matt black finish

Order Code: **MAD-VC-P (Polish)**
MAD-VC-S (Satin)
MAD-VC-B (Black)

- Stainless steel 2205 in polish, satin and matt black finish
- Face mount spigot can be fixed to concrete, timber, beams or bearers
- A fast and easy alternative to glass standoffs
- Suits 12mm glass friction fit
- Ideal for narrow concrete slab installations with single central fixing
- Earthing terminal included for installations near waters edge
- Pool fencing compliant. Contact us for load test reports
- Glass tilting HDPE packer tapered from 0.8mm to 1.3mm included to assist installation
- Eccentric rear bush included allows for vertical and horizontal adjustment when installing
- Fixing kits sold separately





Glass fits 103mm into spigot throat

Fixing kits & accessories



Madrid Timber/beam fixing kit

Order Code: MAD-M12KIT

- 2 x flat washers & 2 x spring washers
- 2 x nuts
- 1x 6.5mm thick packer

** M12 lag screw sold separately

See page 125 for our complete range of M12 fixings



Madrid Concrete fixing kit

Order Code: MAD-M18KIT

- Suits installation into concrete
- Use appropriate chemical anchor
- 1 x M18x120mm threaded rod
- 1 x flat washer & 1 x spring washer
- 1 x nut
- 1 x 6.5mm thick packer



Madrid Packers

Order Code: MAD-VC-PKR-4PK

- Use on an uneven wall. Packer fits between wall and spigot to pack out
- 2.5mm thick black HDPE
- Stackable (provides increments of 2.5mm)
- Horse shape allows easy insertion
- Pack of 4



Tapered packer

Madrid Adjustable Angle Packers

Order Code: MAD-VC-PKRADJ-4PK

- Tapered packer from 1.5mm to 2.5mm
- Allows tilt adjustment. Packer fits between wall and spigot
- Tilt packer can be installed at top or bottom of spigot – allows spigot tilting inwards or outwards
- Black HDPE
- Stackable (provides increments of 1.5mm)
- Horse shape allows easy insertion
- Pack of 4



Soudafix CA1400 Chemical anchor 280mL

Order Code: SOUD-CA1400

- High performance, two-component chemical anchoring resin for the pressure-free securing of anchoring rods, studs, treaded collars etc
- Easy to use and apply
- Fast cure (20°C=45min full cure; 30°C=25min full cure)
- Vinylester styrene free
- Can be used in damp concrete
- Apply with standard caulking gun

Images & drawings are not to scale

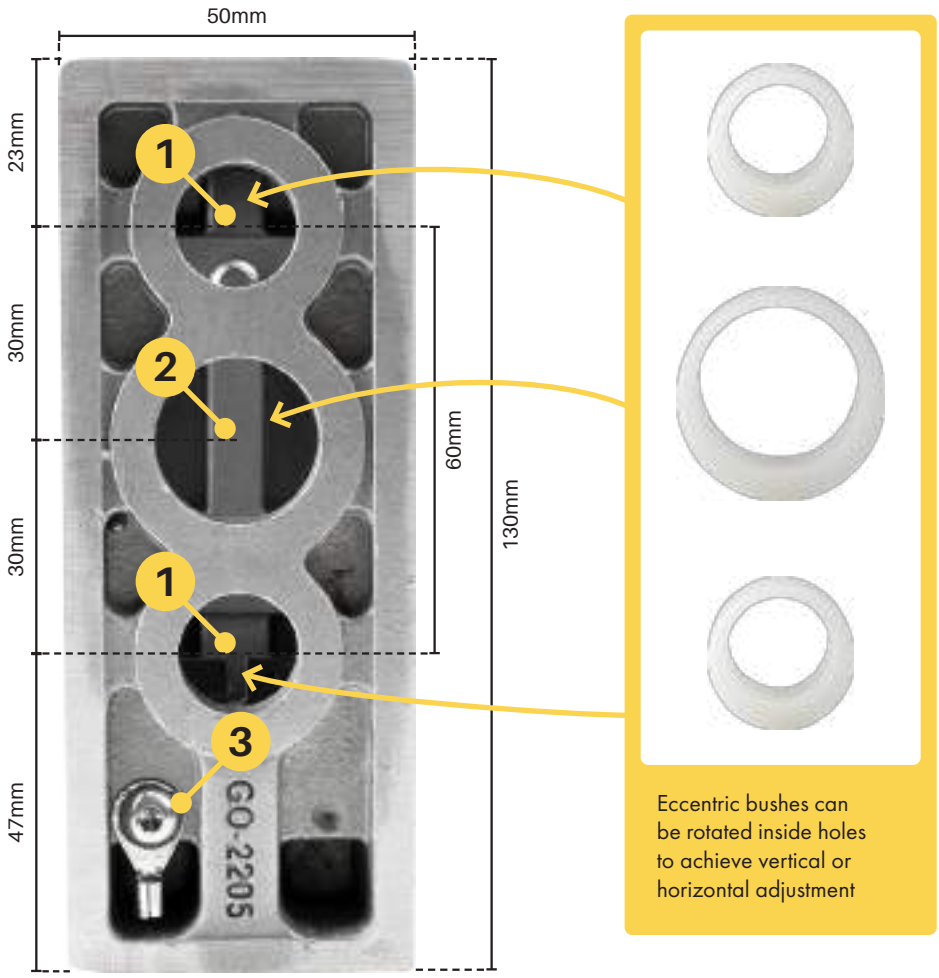
MADRID VERTICAL SS2205

Madrid vertical **dimensions and install features**

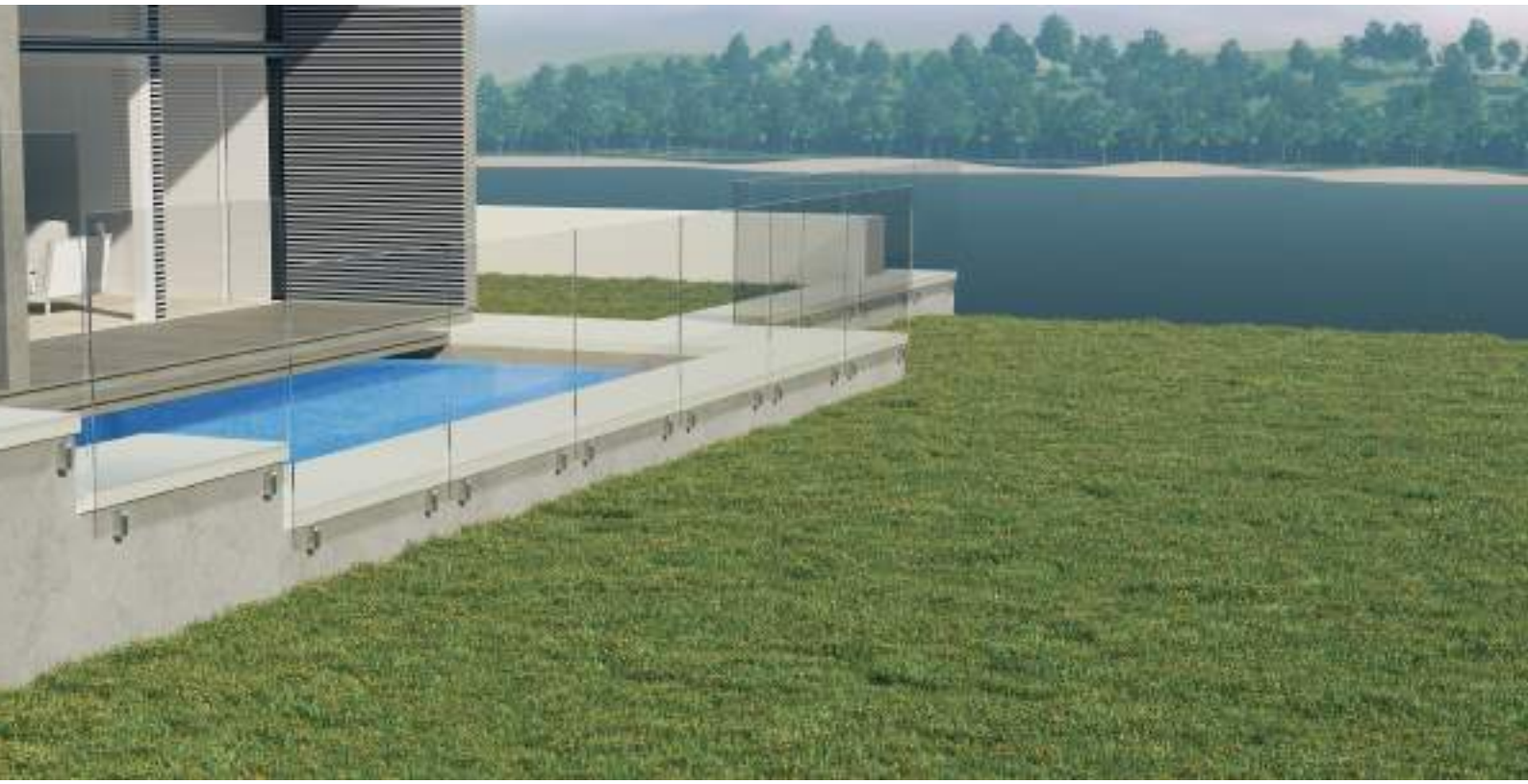
1. **Top and bottom hole** – use with M12 lag screws or threaded rod for timber or joist fixing. Spigot comes with eccentric bush which allows adjustment up/down and sideways when installing

2. **Middle hole** for concrete/slab installations comes with eccentric bush which allows adjustment up/down and sideways when installing

3. **Earthing terminal** provided for installations near water's edge



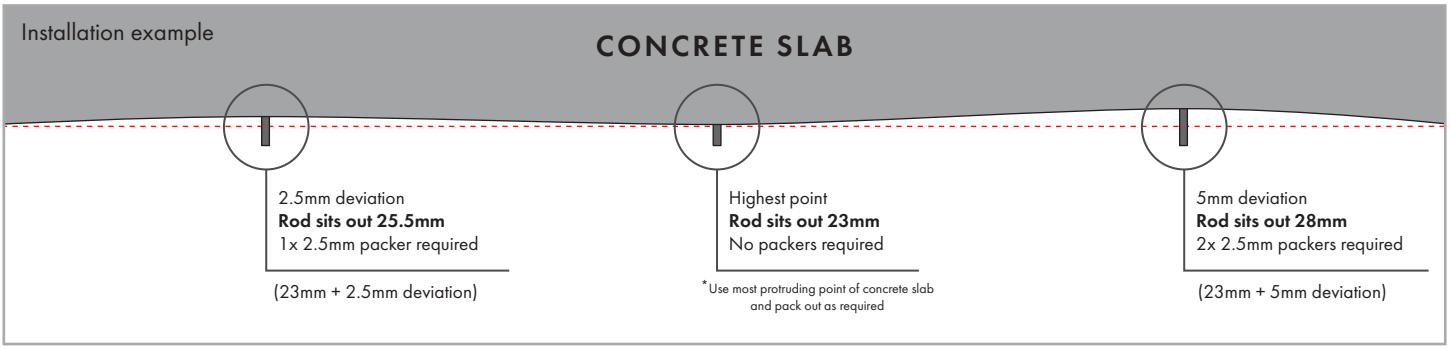
Eccentric bushes can be rotated inside holes to achieve vertical or horizontal adjustment

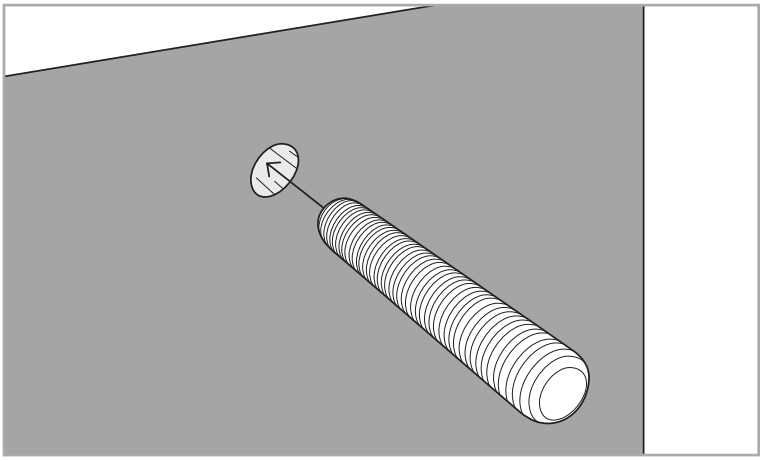


Images & drawings are not to scale

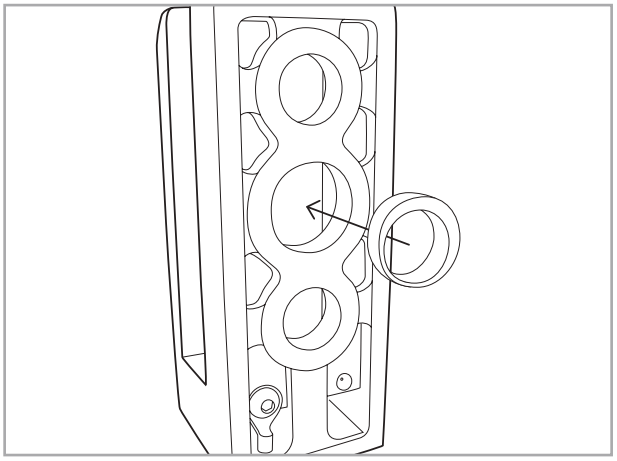
MADRID VERTICAL CONCRETE INSTALL GUIDE

NOTE: Attach a stringline to the concrete surface from where the first clamp is being installed to where the last clamp is being installed and note any variance in slab deviation. Refer to below example for further information.

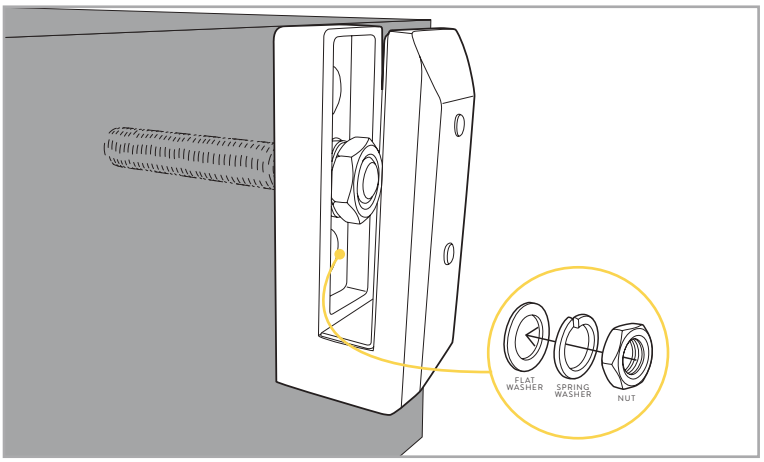




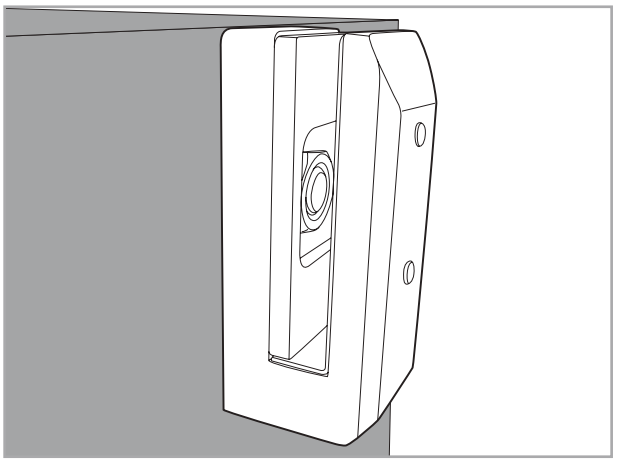
1 Core drill 20mm holes in concrete slab where spigots will be installed.
Insert M18x120mm threaded rods into core holes and ensure rods are sitting out from the slab 23mm (or as required subject to diagram above).
Chemically anchor rods into place.



2 Insert offset washer into centre hole on the back of the spigot.
Discard other offset washers.
The offset washer can be rotated inside centre hole to achieve vertical or horizontal adjustment.



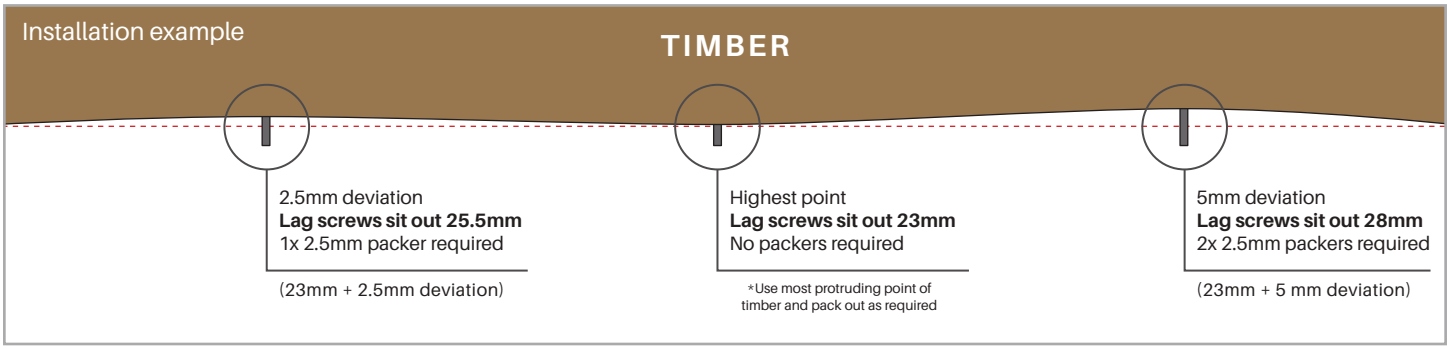
3 Slide spigot with offset washer onto threaded rod and tighten nut over flat washer and spring washer.
(Nut requires 26mm open ended ring spanner to tighten)

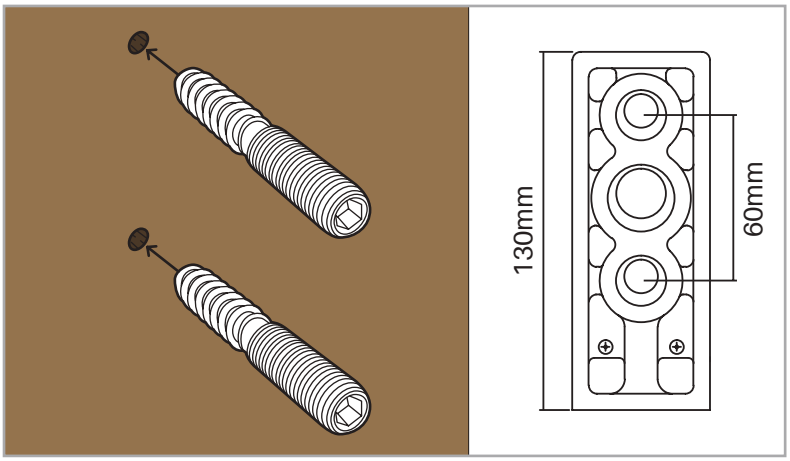


4 Take 6.5mm packer with centre cutout, remove 2x pieces of double sided tape and fit inside throat of spigot over threaded rod.

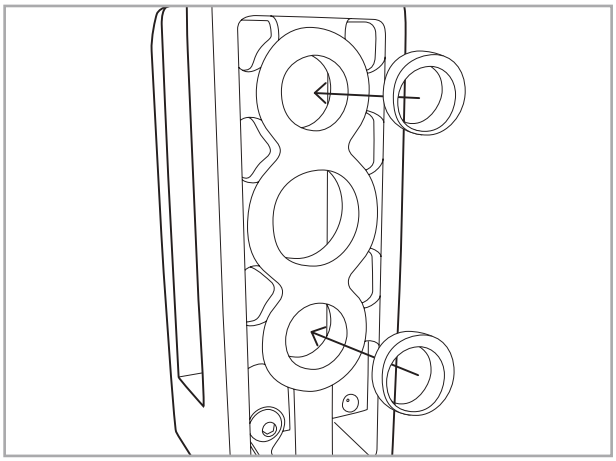
MADRID VERTICAL TIMBER INSTALL GUIDE

NOTE: Attach a stringline to the timber surface from where the first clamp is being installed to where the last clamp is being installed and note any variance in timber deviation. Refer to below example for further information.

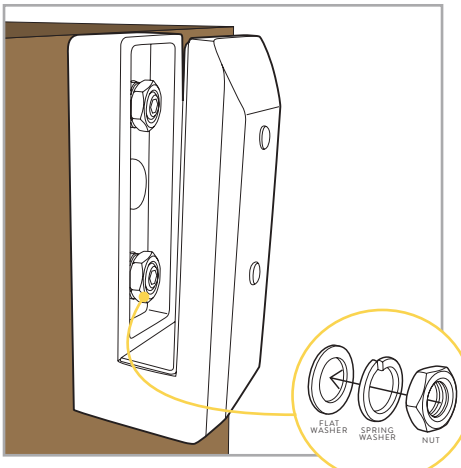




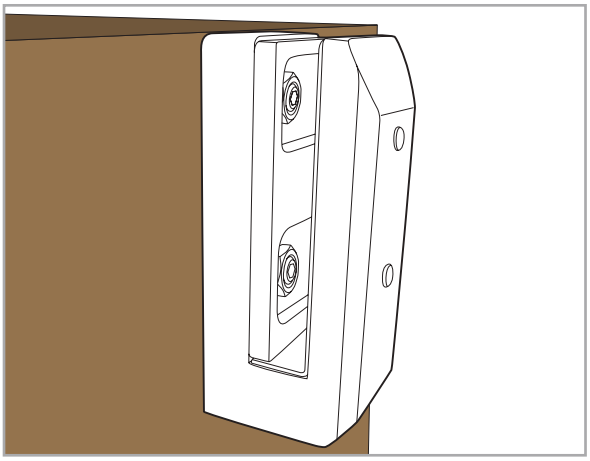
1 Pre-drill 2x pilot holes into timber where spigots will be installed (hole centres are 60mm).
Drive 2x M12 lag screws into pilot holes and ensure thread is sitting out from the timber 23mm (or as required subject to diagram above).



2 Insert 2x offset washers into top and bottom holes on the back of the spigot. Discard large offset washer.
The offset washers can be rotated inside top and bottom holes for vertical or horizontal adjustment.

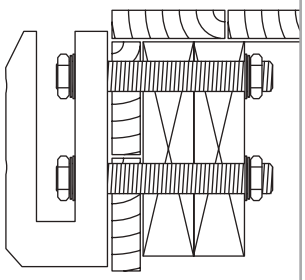


3 Slide spigot with offset washers onto lag screws and tighten nuts over flat washers and spring washers
(Nut requires 19mm open ended ring spanner to tighten)



4 Take 6.5mm packer with 2x top and bottom cutouts, remove 2x pieces of double sided tape and fit inside throat of spigot over 2x lag screws with nuts.

Alternative install method



Perfect for beam or joist installation situations

Contact us for full install guide

*Please consult your engineer relating to questions of concrete suitability for installations as hardness of concrete may vary. For chemical anchor, refer to the manufacturer's specification of minimum embedment of anchor and hole diameter as specifications may differ between manufacturers.
We are unable to give technical advice regarding substrates.

Images & drawings are not to scale

MADRID TILT SS2205

Innovative face mount spigot featuring tilt adjustment – ensures easy alignment of glass

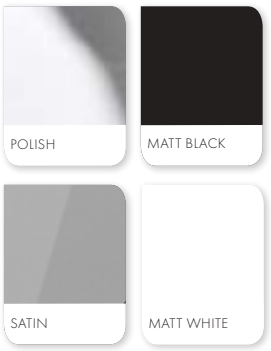


Madrid tilt spigot

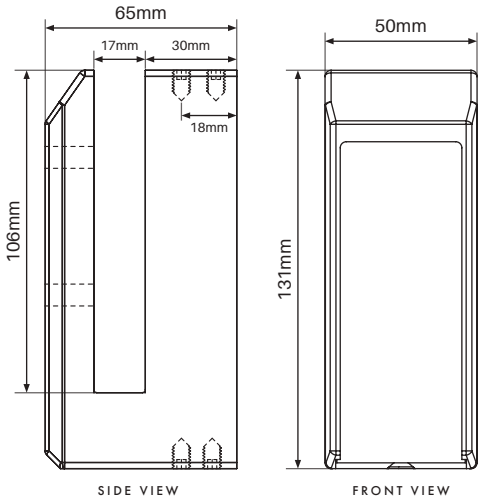
FRICTION FIT

Polish, satin, matt black or matt white finish

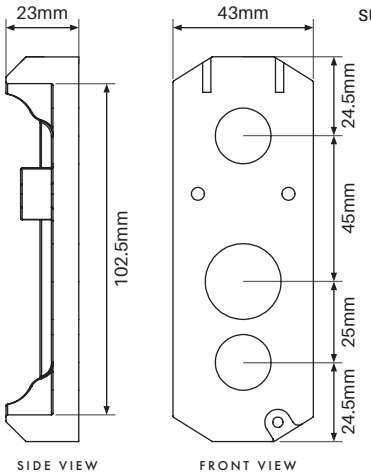
Order Code: **MAD-TILT-S-P (Polish)**
MAD-TILT-S-S (Satin)
MAD-TILT-S-B (Black)
MAD-TILT-S-MW (White)



SPIGOT



- Duplex stainless steel 2205
- Face mount spigot – fix to vertical surface of concrete, timber/steel beams or bearers
- 2 part spigot for easy install: (1) rear plate fixed to vertical surface (2) spigot attaches to rear plate with 2 x M8 counter sunk screws
- Tilt adjustable – innovative design allows for tilt adjustment by simply turning top and bottom M8 grub screws
- Glass alignment adjustability is a huge installation advantage
- Timber/beam fixing – 2 x fixing points in the rear plate for increased strength
- Concrete fixing – ideal for narrow slabs with 1 x sturdy M18 fixing
- Neat finish – slide in cover plate hides exposed screws on spigot front
- Earthing terminal included
- 3mm stackable horseshoe packers sold separately that can inserted behind rear plate to overcome uneven vertical surfaces



REAR PLATE

Optional extras



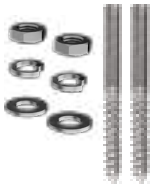
M18 fixing kit

SS304

1x M18x120mm threaded rod, 1x flat washer, 1x spring washer & 1x nut

Order Code:
MAD-TILT-M18KIT

Commonly used for concrete installations – single fixing ideal for narrow slabs



M12 fixing kit

SS304

2x M12x93mm lag screws, 2x flat washers, 2x spring washers & 2x nuts

Order Code:
MAD-TILT-M12KIT

Commonly used for timber/beam fixing (M12 threaded rod may also be used with rear lock nuts as an alternative to lag screw timber/beam fixing – M12 threaded rod and rear fixing nut not included in MAD-TILT-M12KIT)



M12 Threaded Rod Kit

SS304

2 x M12x120mm threaded rods, 2 x flat washers, 2 x spring washers and 2 x nuts

Order Code:
MAD-TILT-M12-BALKIT

Used for concrete installations with 2 x threaded rods. This is an alternative fixing method to the single M18 rod installation (refer M18 fixing kit above)



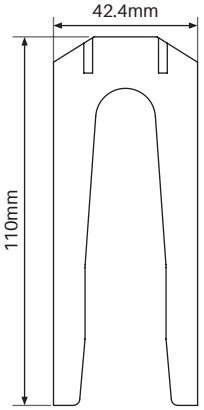
Stackable packer

BLACK HDPE

3mm thick

Order Code:
MAD-TILT-PKR

Fits between wall/beam and rear plate to overcome uneven surfaces. Horseshoe shape design allows easy installation

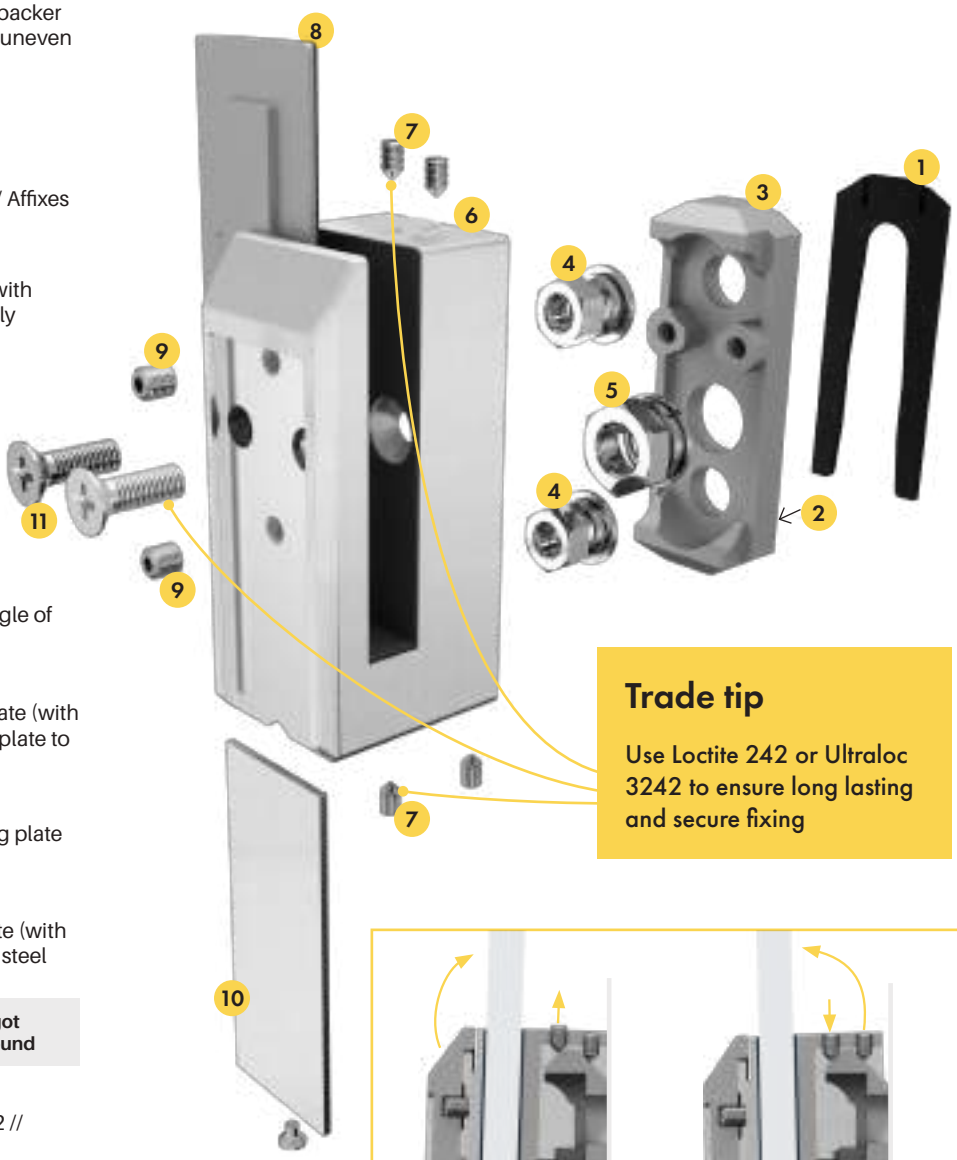


Images & drawings are not to scale

MADRID TILT SS2205

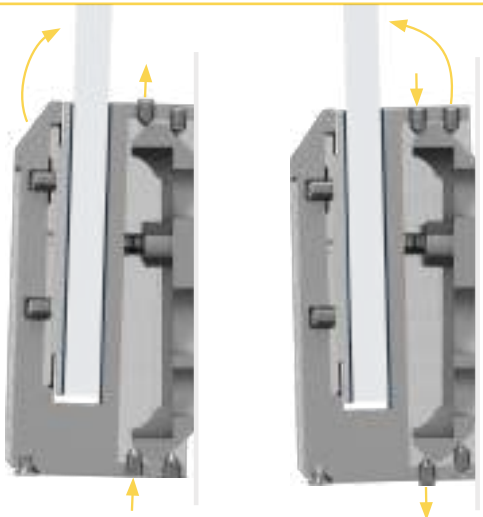
1. 110mmH x 42.4mm W x 3mm thick HDPE packer // Fit between wall/beam and back plate if uneven vertical surface. Stackable packer
2. Earth wire connection point
3. 102.5mmH x 43mm W SS2205 rear plate // Affixes to vertical surface
4. M12 nut & washers SS304 (also supplied with 93mm long lag screws x 2 in kit) // Generally used for timber beam/joist installations
5. M18 nut & washers SS304 (also supplied with 120mm long M18 rod in kit) // Generally used for concrete installations
6. 131mmH x 50mmW x 65mmD SS2205 spigot front // Attaches to rear plate
7. M8 pointed grub screw SS316 // Adjust angle of front spigot and lock off position
8. 102.5mmH x 47.5mmW SS2205 friction plate (with 1mm HDPE preglued packer) // Clamping plate to hold 12mm toughened glass in position
9. M8 grub screw SS316 // Tightens clamping plate against toughened glass
10. 108mmH x 42mmW x 1.5mm D SS316 plate (with countersunk M4 screw)// Slide in stainless steel plate to hide fixings once installed

    Install note: To ensure plate can slide in, spigot must have 70mm or more gap from floor/ground
11. M8 x 25mm countersunk screws SS316 x 2 // Attaches spigot front to rear plate



Trade tip

Use Loctite 242 or Ultraloc 3242 to ensure long lasting and secure fixing



TILT GLASS BACK | TILT GLASS FORWARD

EASY TILT ADJUSTMENT

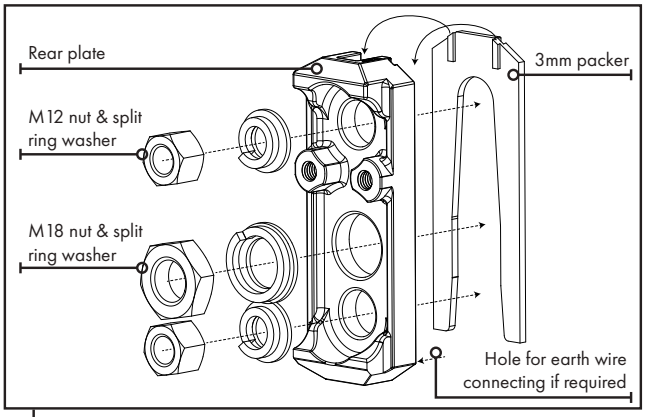
Innovative design – M8 pointed grub screw in top and bottom of spigot pushes onto 45 angle of rear plate allowing front spigot to tilt forward or back.

TILT GLASS BACK	TILT GLASS FORWARD
Unwind top M8 grub screw slightly and tighten bottom M8 grub screw to tilt glass back	Tighten top M8 grub screw and unwind bottom M8 grub screw slightly to tilt glass forward



Images & drawings are not to scale

MADRID TILT ADJUSTMENT INSTALLATION



1 Secure the rear plate to substrate. Ensure rear plate installed with word 'TOP' facing upwards.

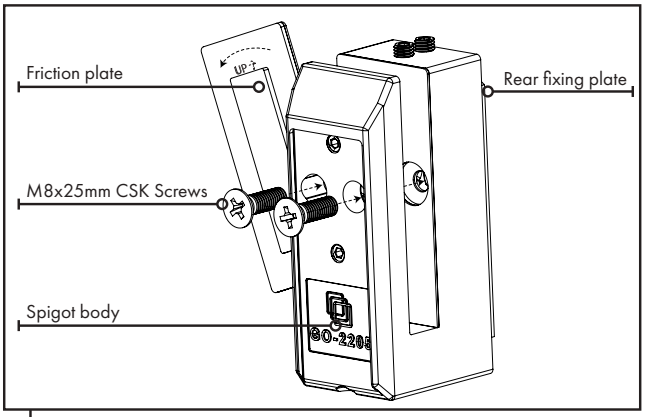
Use appropriate fixing depending if steel,concrete, timber or other substrate.

Fix rear plate using either **(a)** top & bottom holes with M12 rod/lag screw or **(b)** middle hole with M18 rod. Do not fix using all 3 holes.

Multiple 3mm packers may be used to space rear plate from mounting wall in cases of over hanging lips etc.

For the M18 and M12 holes, plastic bushes are provided. For each type, select between an offset bush and standard round bush. The offset bush can be rotated for height adjustment.

Install Note: Central M18 rod to be used only for pool fencing. For balustrate installation always use 2 x M12 fixings per spigot.

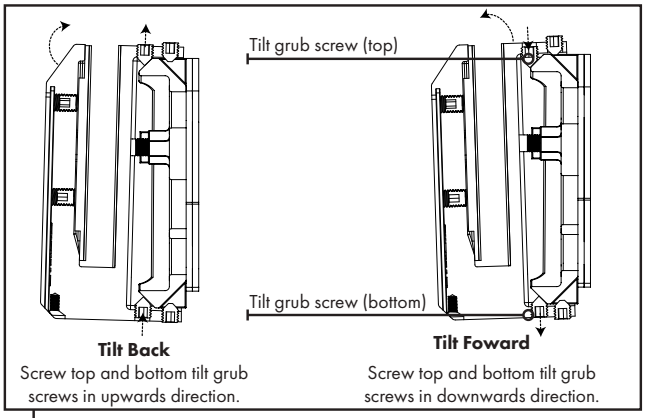


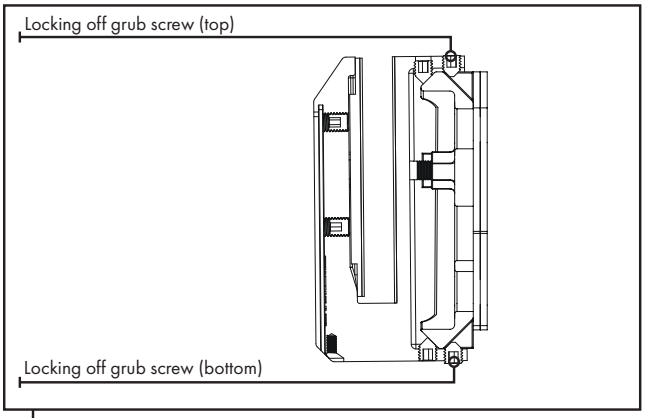
2 Remove friction plate from spigot body. Insert 2x M8x25mm counter sunk screws through holes in front and into back holes locating into threaded bosses in rear plate.

Tighten M8x25mm counter sunk screws, securing the spigot front to rear plate.

Use Loctite 242 or Ultraloc 3242 to ensure long lasting and secure fixing.

Replace friction plate to spigot.





3A Before installing glass, use a spirit level to adjust spigot to vertical position.

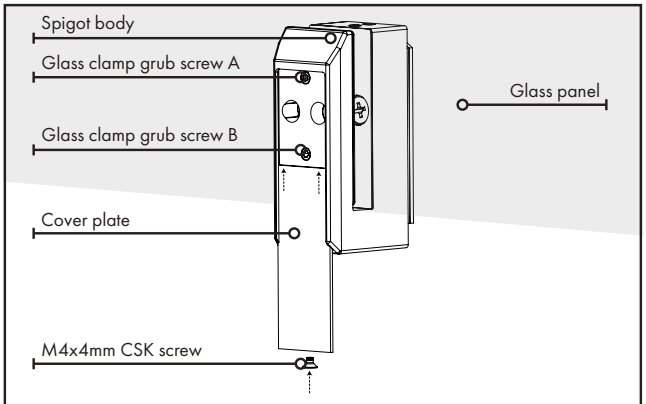
Recommended to use a string line from first to last spigot in alignment to ensure all spigots are level.

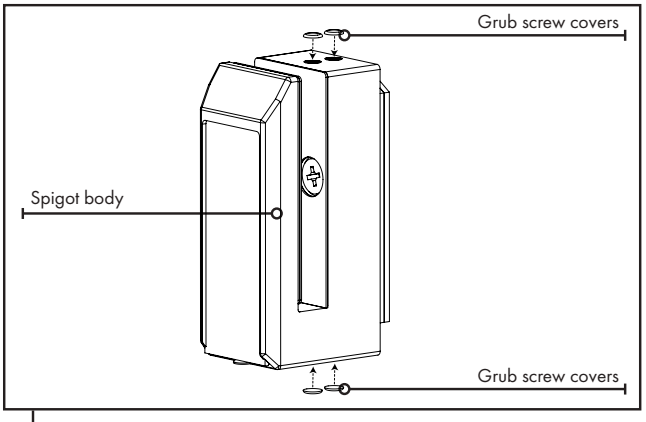
Use the shown tilt grub screws on the top and bottom to tilt the spigot forward or back. Lock off grub screws (refer 3B) should be loosened off at this stage.

Install note: Shorter M8 grub screws included in case of large angle adjustments causing existing grub screw to protrude. Replace with shorter M8 grub screw as required.

3B Once spigot is level use locking off grub screws (top and bottom) to secure spigot in position.

Ensure grub screws are tightly affixed.





4 Install 12mm thick glass into spigot and tighten glass clamp grub screws A and B.

Install cover plate by sliding upwards into recess at front of spigot.

Secure cover in place with 1 x M4x4mm counter sunk screw.

Install note: To ensure cover plate can slide into position, the spigot must have a 70mm minimum gap to floor/ground.

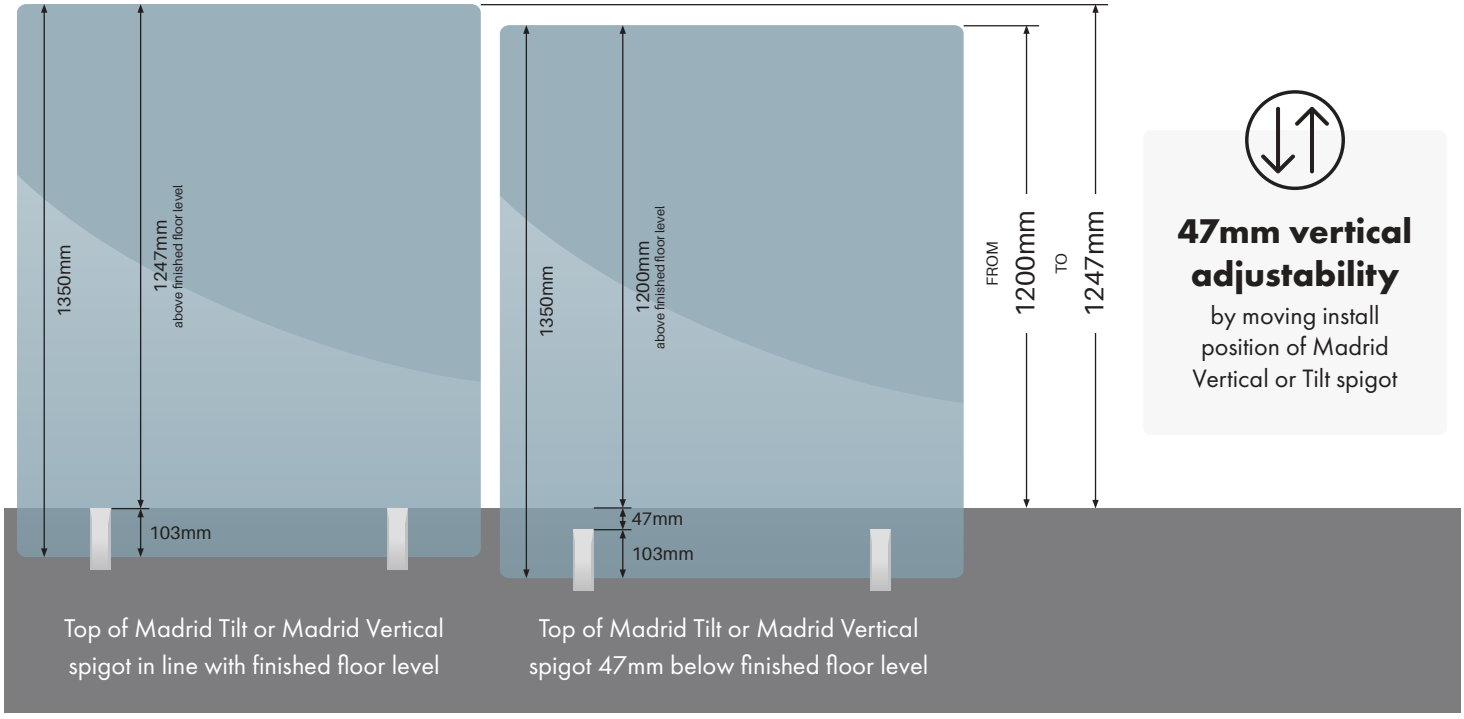
5 Adhere grub screw covers with silicone.

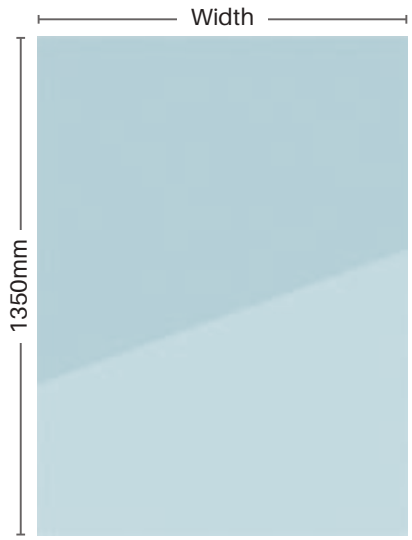
BEWARE OF ELECTRICAL WIRING PRIOR TO DRILLING AND INSTALLING ANY FITTINGS

MADRID TILT SS2205

Applies to Madrid Tilt & Madrid Vertical spigots

Using 1350mm high clear toughened for face mount **pool fencing** panels





Order Code	Perth Order Code	Width	Height	Sqm	Weight
12CG-0600	C12CG-0600	600mm	1350mm	0.81	24kg
12CG-0700	C12CG-0700	700mm	1350mm	0.95	28kg
12CG-0800	C12CG-0800	800mm	1350mm	1.08	32kg
12CG-0900	C12CG-0900	900mm	1350mm	1.22	37kg
12CG-1000	C12CG-1000	1000mm	1350mm	1.35	41kg
12CG-1100	C12CG-1100	1100mm	1350mm	1.49	45kg
12CG-1200	C12CG-1200	1200mm	1350mm	1.62	49kg
12CG-1300	C12CG-1300	1300mm	1350mm	1.76	53kg
12CG-1400	C12CG-1400	1400mm	1350mm	1.89	57kg
12CG-1500	C12CG-1500	1500mm	1350mm	2.03	61kg
12CG-1600	C12CG-1600	1600mm	1350mm	2.16	65kg

12mm thick clear toughened

5mm radius corners

Perth's pool fencing panels are pre-wrapped in cardboard

Images & drawings are not to scale

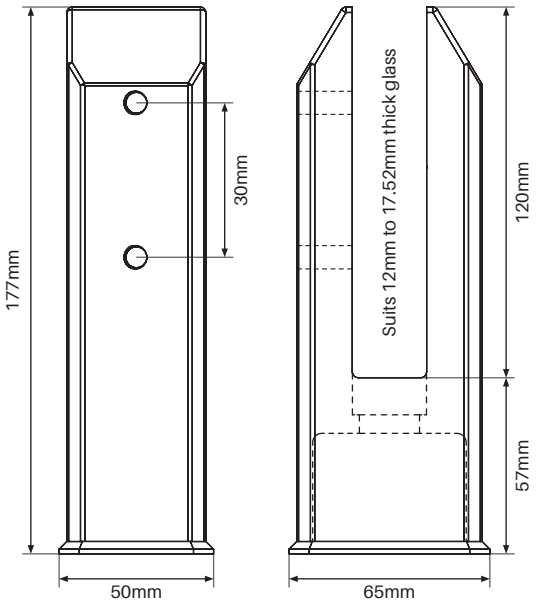
MADRID DELUXE TOP FIX SS2205

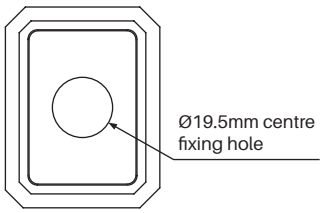
Single central hidden fixing ideal for narrow beams or slab installations





SS2205 M12
fixing nut





Madrid Deluxe top fix clamp

Polish, satin or matt black finish

Order Code: **MADDEL-TF-P (Polish)**
MADDEL-TF-S (Satin)
MADDEL-TF-B (Matt Black)
MADDEL-TF-MW (Matt White)

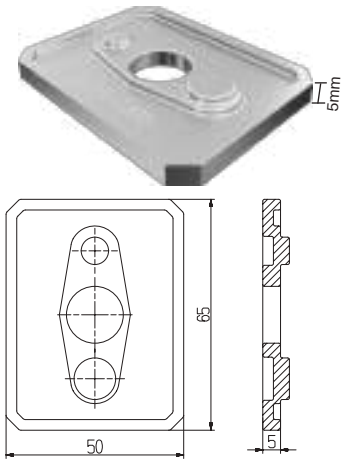

POLISH


SATIN


MATT BLACK

MATT WHITE

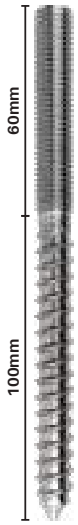
- Stainless Steel 2205 spigot in polish, satin or matt black finish
- Top fix spigot installed with single central M12 fixing and specially machined nut
- Single central fixing ideal for narrow/PFC beams and slab installations
- No large core holes, or domical covers required
- 45mm front slimline profile x 65mm depth
- Suits 12mm up to 17.52mm glass
- Friction fit glass installation with recessed friction packer – no holes in glass required
- 120mm depth spigot mouth provides extra clamping strength and rigidity
- Internal packers included for glass panel alignment and tilt adjustment
- 5mm thick SS2205 height adjustment packer for uneven surfaces available in polish, satin and matt black finish (sold separately)



5mm height adjustment packer

Order Code: **MADDEL-TFPKR-P**
MADDEL-TFPKR-S
MADDEL-TFPKR-B
MADDEL-TFPKR-MW

- SS2205 in polish, satin, matt black or matt white finish
- Sits under top fix spigot. Packers can be stacked on top of each other



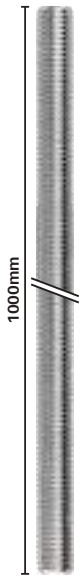
160mm lag screw

M12 thread – SS304
Order Code:
GS160LAG



120mm threaded rod

M12 thread – SS304
Order Code:
GS120ROD



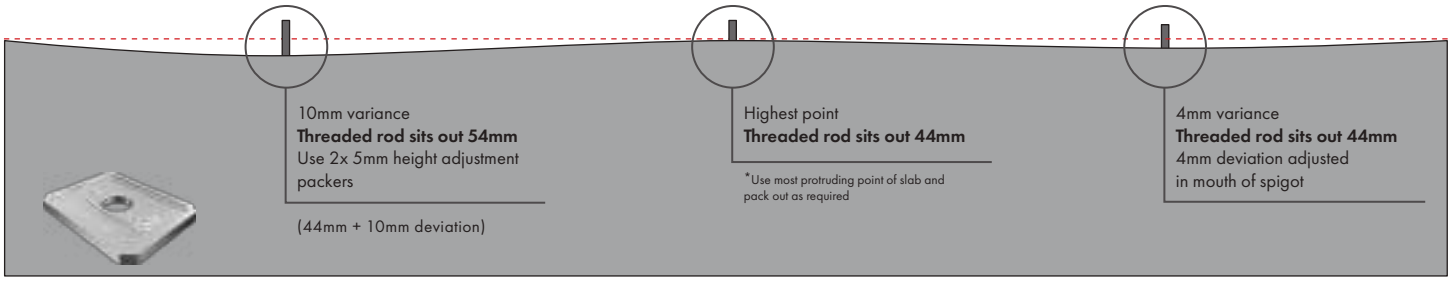
1000mm threaded rod

M12 thread – SS304
Order Code:
GS1000ROD

Images & drawings are not to scale

MADRID TOP FIX CONCRETE INSTALL GUIDE

NOTE: Attach a stringline to the surface from where the first spigot is being installed to where the last spigot is being installed and note any variance in floor level. Refer to below example for further information.



HEIGHT ADJUSTMENT GUIDE

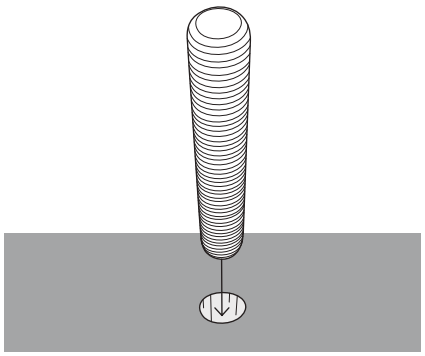
For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm – 5mm	Adjust glass with packers in mouth of spigot *5mm height adjustment of glass is possible in mouth of spigot*
5.1mm – 10mm	Use 1x 5mm stainless packer and adjust glass with packers in mouth of spigot
10.1mm – 15mm	Use 2x 5mm stainless packer and adjust glass with packers in mouth of spigot
15.1mm – 20mm	Use 3x 5mm stainless packer and adjust glass with packers in mouth of spigot
20.1mm – 25mm	Use 4x 5mm stainless packer and adjust glass with packers in mouth of spigot

1 Drill 1x 14mm hole in concrete slab where spigot will be installed.
Insert M12 threaded rod into the hole and ensure rod is protruding from the slab 44mm (or as required subject to diagram above).
Chemically anchor rods into place.



Soudafix CA1400
Chemical anchor 280mL
Order Code: SOUD-CA1400
Refer page 122



2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing threads).
Ensure spigot is firmly and securely fastened down.

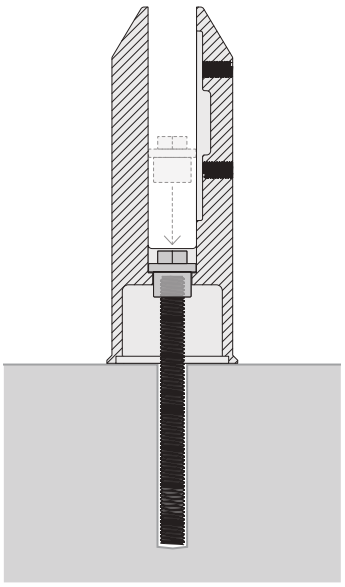
Trade tip!

Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation

Important!

Fixing nut suits 8mm hex drive or 14mm socket



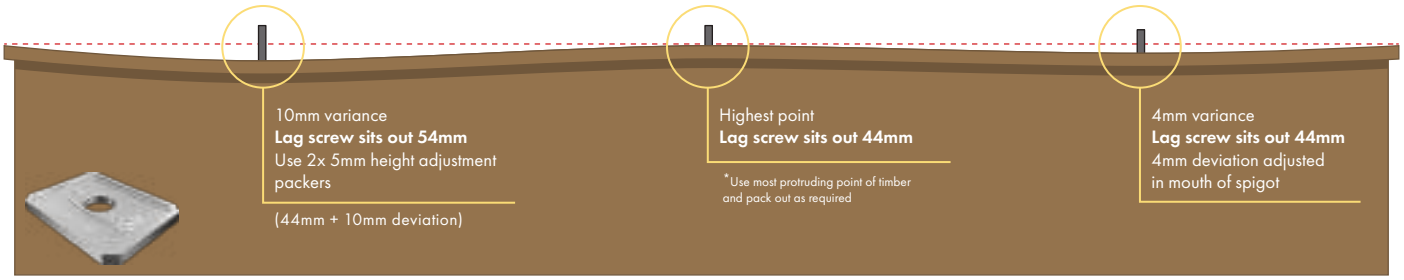


*Please consult your engineer relating to questions of concrete suitability for installations as hardness of concrete may vary. For chemical anchor, refer to the manufacturer's specification of minimum embedment of anchor and hole diameter as specifications may differ between manufacturers. We are unable to give technical advice regarding substrates.

Images & drawings are not to scale

MADRID TOP FIX TIMBER INSTALL GUIDE

NOTE: Attach a stringline to the surface from where the first spigot is being installed to where the last spigot is being installed and note any variance in floor level. Refer to below example for further information.

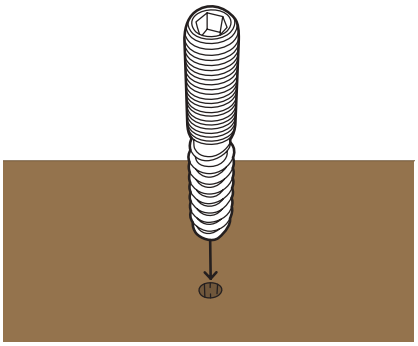


HEIGHT ADJUSTMENT GUIDE

For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm – 5mm	Adjust glass with packers in mouth of spigot *5mm height adjustment of glass is possible in mouth of spigot*
5.1mm – 10mm	Use 1x 5mm stainless packer and adjust glass with packers in mouth of spigot
10.1mm – 15mm	Use 2x 5mm stainless packer and adjust glass with packers in mouth of spigot
15.1mm – 20mm	Use 3x 5mm stainless packer and adjust glass with packers in mouth of spigot
20.1mm – 25mm	Use 4x 5mm stainless packer and adjust glass with packers in mouth of spigot

1 Pre-drill 1x pilot hole into timber where spigot will be installed.
Drive M12 lag screw into pilot hole and ensure thread is protruding 44mm from timber (or as required subject to diagram above).



2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread)
Ensure spigot is firmly and securely fastened down.

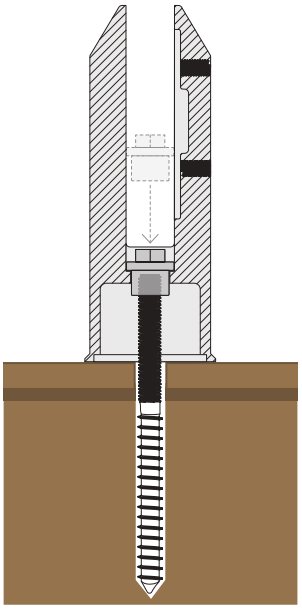
Trade tip!

Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation

Important!

Fixing nut suits 8mm hex drive or 14mm socket

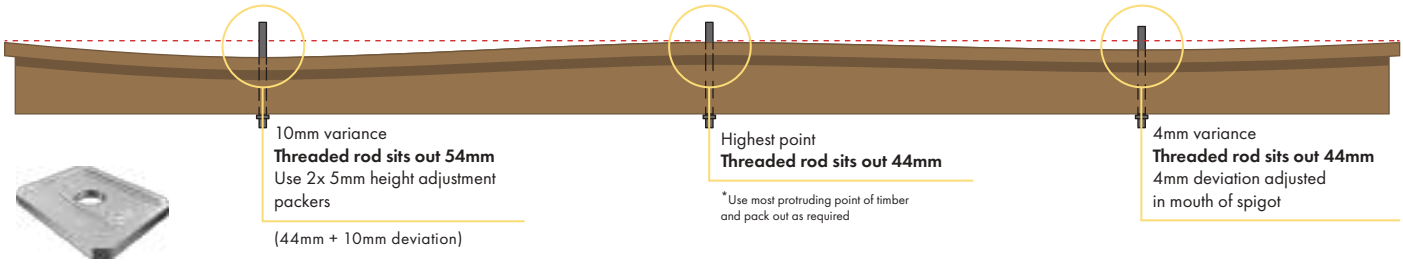




*Please consult your engineer regarding suitability and structural integrity of timber, steel or other beam/substrate. Timber hardness and strength varies and as each installation situation is different we are unable to provide technical advice regarding suitability of substrate.

MADRID TOP FIX JOIST/BEAM INSTALL GUIDE

NOTE: Attach a stringline to the surface from where the first spigot is being installed to where the last spigot is being installed and note any variance in floor level. Refer to below example for further information.

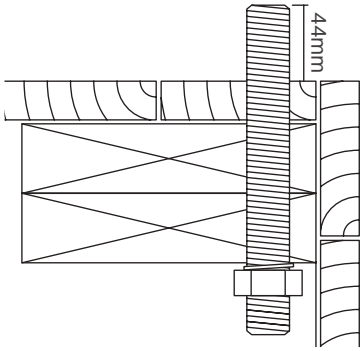


HEIGHT ADJUSTMENT GUIDE

For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm – 5mm	Adjust glass with packers in mouth of spigot *5mm height adjustment of glass is possible in mouth of spigot*
5.1mm – 10mm	Use 1x 5mm stainless packer and adjust glass with packers in mouth of spigot
10.1mm – 15mm	Use 2x 5mm stainless packer and adjust glass with packers in mouth of spigot
15.1mm – 20mm	Use 3x 5mm stainless packer and adjust glass with packers in mouth of spigot
20.1mm – 25mm	Use 4x 5mm stainless packer and adjust glass with packers in mouth of spigot

1 Pre-drill 1x 12.5mm or 13mm hole through joist/beam.
Insert threaded rods and leave 44mm of thread protruding from top of joist/beam (or as required subject to diagram above).
Ensure enough thread is left protruding from underneath the joist/beam for an M12 nut with spring washer to be affixed (purchase from nut & bolt shop).



2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread)
Ensure spigot is firmly and securely fastened down.

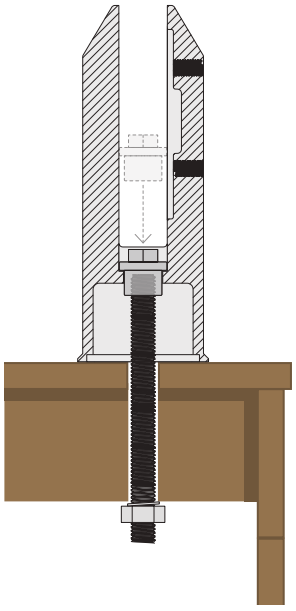
Trade tip!

Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation

Important!

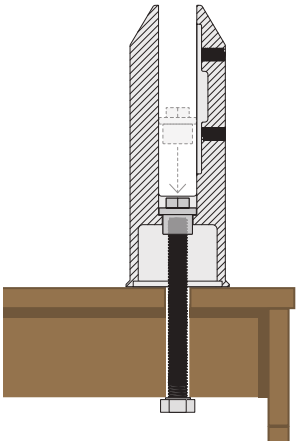
Fixing nut suits 8mm hex drive or 14mm socket





Alternative install method

Contact us for full install guide



*Please consult your engineer regarding suitability and structural integrity of timber, steel or other beam/substrate. Timber hardness and strength varies and as each installation situation is different we are unable to provide technical advice regarding suitability of substrate.

Images & drawings are not to scale

LIFESTYLE SQUARE RANGE SS2205

Made from superior strength duplex 2205 grade stainless steel, the Lifestyle square range provides the perfect mix of quality and strength. Innovatively designed recessed friction plates and patented double friction technology enables easy installation and tilt adjustment of glass panels.



Core drill pool spigot

DOUBLE FRICTION

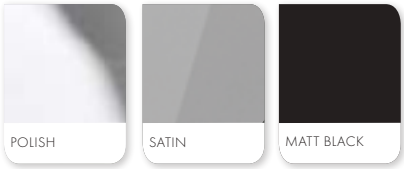
Polish, satin or matt black finish

Order Code: **LS-DF-S-P (Polish)**
LS-DF-S-S (Satin)
LS-DF-S-B (Black)

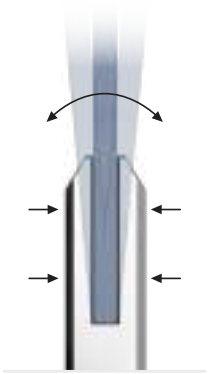
- Duplex stainless steel 2205
- Patented double friction technology allows for easy tilt adjustment and alignment of frameless glass panels
- Square shape with minimal visible fixings
- 45mm front profile
- Bottom M10 bolt provides up to 60mm of vertical height adjustment and extra anchoring in footings
- Recessed friction plates provide a neat finish and easy installation
- Structure of spigot maximises strength

Includes terminal for quick and easy earthing if required

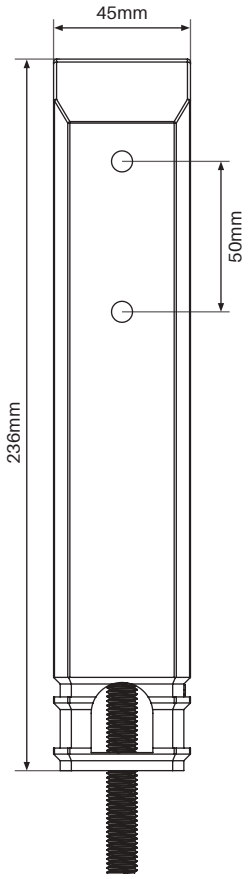


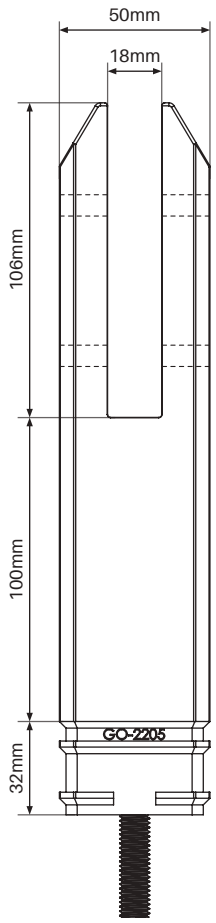


PATENTED
double friction
TECHNOLOGY



Adjust tilt and sideways alignment of glass easily





Optional extras



Flat dress ring

100mm x 100mm outer

Polish, satin or matt black finish

Order Code: **LS-DR-P**
LS-DR-S
LS-DR-B



Raised dress ring

100mm x 100mm outer

Polish, satin or matt black finish

Order Code: **LS-DR-RAISED-P**
LS-DR-RAISED-S
LS-DR-RAISED-B



Spigot extender

200mm extender

SS304

Order Code: **S-XT**

- M10 & M16 bolts at opposite ends enables extra anchoring in footings (particularly helpful when working with sand)
- Stainless steel 304

Trade tip

Raised dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

Images & drawings are not to scale

LIFESTYLE SQUARE RANGE SS2205

Double friction technology really shines in our base plated spigots. In many instances, finished floors are not level which can cause issues for frameless glass installations. Double Friction spigots allow easy alignment of glass and importantly, easy adjustment in the future – commonly required for base plated installations on timber decks.



Base plated pool spigot

DOUBLE FRICTION

Includes domical cover

Polish, satin or matt black finish

Order Code: **LS-DF-SBP-P (Polish)**
LS-DF-SBP-S (Satin)
LS-DF-SBP-B (Black)

- Duplex stainless steel 2205
- Double friction technology saves installation time and allows ease of adjustability
- Slimline 45mm front profile
- Recessed double friction plates enable fast install plus tilt and sideways adjust of frameless glass
- Multiple fixing points in base plate allow ease of install

Optional extras



Slimline domical cover

Polish, satin or matt black finish

Order Code: **MAD-SDC-P**
MAD-SDC-S
MAD-SDC-B

12mm high domical cover

Consider if using countersunk fixings

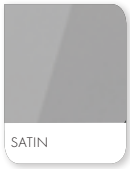
Includes a 22mm high domical cover in the box





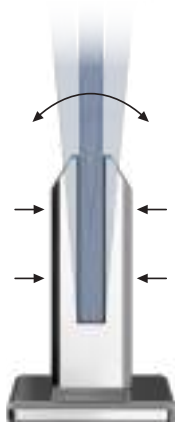
See page 52 for convenient timber & concrete fixing kits for base plated installs



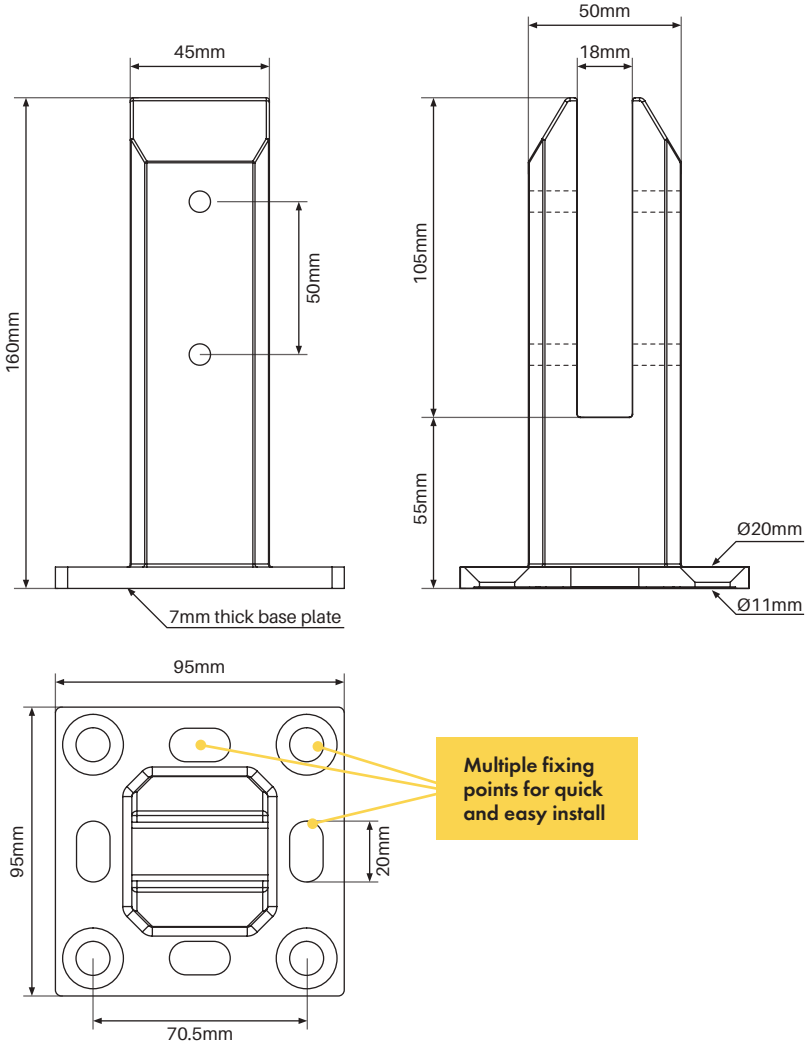




PATENTED
double friction
TECHNOLOGY



Adjust tilt and sideways alignment of glass easily



Images & drawings are not to scale

RIO RANGE SS2205

Stainless steel 2205 is a superior duplex stainless steel which features elevated levels of chemical components enabling superior strength and corrosion resistance in harsh marine environments. The Rio range has been designed with superior strength and a classic round profile.



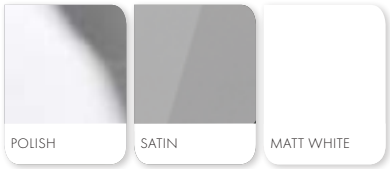
Core drill spigot

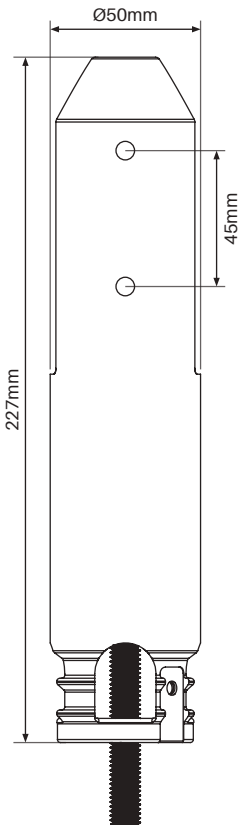
FRICTION FIT

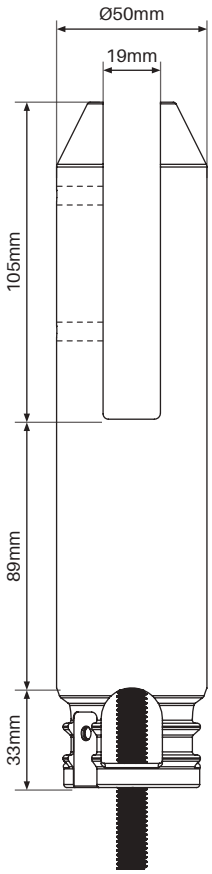
Polish, satin or matt white finish

Order Code: **RIO-S-P (Polish)**
RIO-S-S (Satin)
RIO-S-MW (White)

- Duplex stainless steel 2205
- Stylish round shape designed for maximum strength
- M10 bolt at bottom enables up to 60mm of vertical height adjustment, a contact point for earthing, and extra anchoring in footings (helpful when working with sand)
- Recessed single friction plate for neat finish & easy installation
- Tapered packer included (1mm to 1.5mm) to enable tilt adjustment of glass







Optional extras



Flat dress ring

Ø90mm outer
Polish, satin or matt white finish
Order Code: **RIO-DR-P**
RIO-DR-S
RIO-DR-MW



Domed dress ring

Ø102mm outer
Polish, satin or matt white finish
Order Code: **RIO-SDC-P**
RIO-SDC-S
RIO-SDC-MW



Spigot extender

200mm extender
SS304
Order Code: **S-XT**

- M10 & M16 bolts at opposite ends enables extra anchoring in footings (particularly helpful when working with sand)
- Stainless steel 304

Trade tip

Raised dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

Did you know!

Stainless steel 2205 has far superior corrosion resistance properties and strength than SS316 grade.

This extra strength and corrosion resistance comes from the elevated levels of chromium, molybdenum and nitrogen.

It gets its name 'duplex stainless steel' as its microstructure is essentially half ferrite and half austenite.

Images & drawings are not to scale

RIO RANGE SS2205

Stainless steel 2205 is a superior duplex stainless steel which features elevated levels of chemical components enabling superior strength and corrosion resistance in harsh marine environments. The Rio range has been designed with superior strength and a classic round profile.



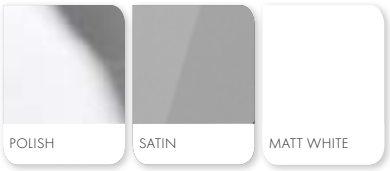
Base plated spigot

FRICTION FIT

Polish, satin or matt white finish

Order Code: **RIO-SBP-P (Polish)**
RIO-SBP-S (Satin)
RIO-SBP-MW (White)

- Duplex stainless steel 2205
- Contemporary tapered top to comply with 'no toe hold' requirements
- Base plate has 4x countersunk holes to enable flush fixing. Countersunk timber screw available (hex head drive)
- Round shape with minimal visible fixings
- Recessed single friction plate for neat finish & easy installation
- Structure of spigot maximises strength
- Tapered packer included (1mm to 1.5mm) to enable tilt adjustment of glass



Optional extras



Slimline domical cover

Polish, satin or matt white finish

Order Code: **RIO-SDC-P**
RIO-SDC-S
RIO-SDC-MW



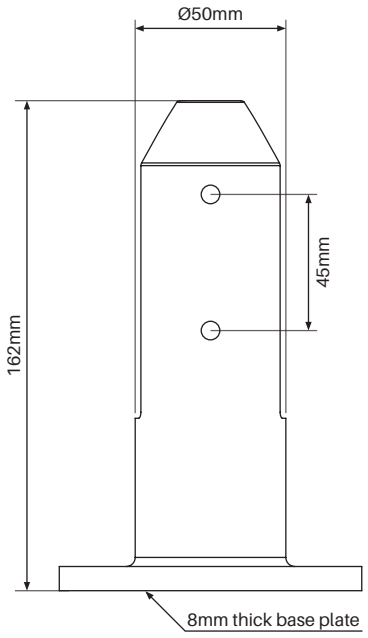
High domical cover

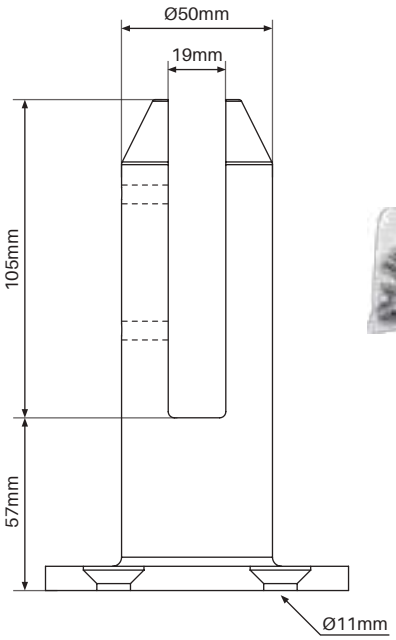
27mm high

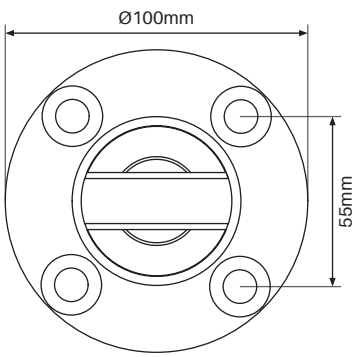
Polish, satin or matt white finish

Order Code: **RIO-HDC-P**
RIO-HDC-S
RIO-HDC-MW

Consider when using dynabolts or high fixings & fasteners









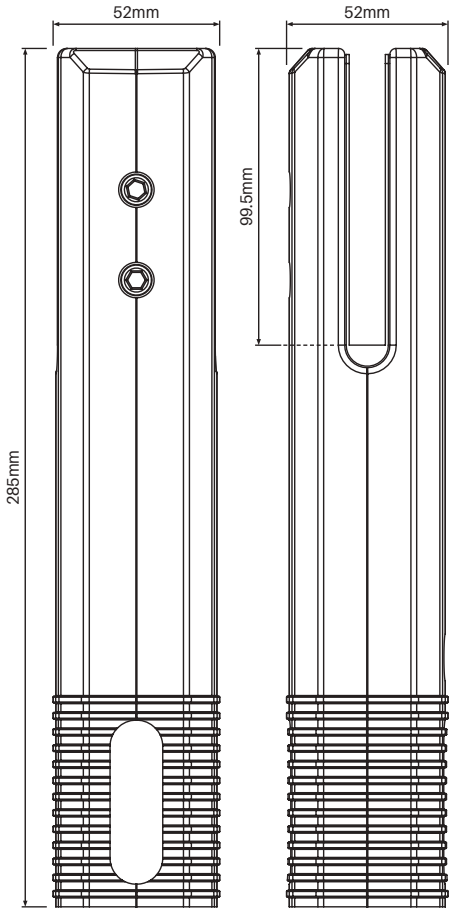
See page 52 for convenient timber & concrete fixing kits for base plated installs

Images & drawings are not to scale

POLYSTAINLESS SPIGOT
ESSENTIALS RANGE

The polystainless fencing spigot is made from extremely durable non-conductive composite material (patented product). Being non-conductive means there is no requirement for earthing under AS3000:2007 (equipotential bonding). The ESSENTIALS range features an uncoated Polystainless spigot onto which a slimline cover is placed allowing for 3 different colour finishes (black, white or silver). The ESSENTIALS range is a more cost effective solution than the premium pre-coated Polystainless range.





Core drill spigot

FRICTION FIT

Uncoated finish

Order Code: **PSE-S-BLK (Uncoated finish)**

- No electrician required for earthing – save time and money!
- NATA tested in accordance with Australian Standards (AS1926.1 Safety Barriers for Pools)
- Made from ultra-robust, reinforced composite material (patented product)
- Suits 12mm thick glass panels
- Designed for core drill installations
- Recessed friction plate for ease of install
- Select desired colour of slimline cover and sleeve onto spigot (cover sold separately)



Simply sleeve over spigot prior to installation

SELECT COVER FINISH TO SUIT



Core drill spigot insulator for Polystainless Essentials spigot

Black, silver gloss or white finish

Order Code: **PSE-COVER-CD-B (Black)**
PSE-COVER-CD-SG (Silver Gloss)
PSE-COVER-CD-W (White)

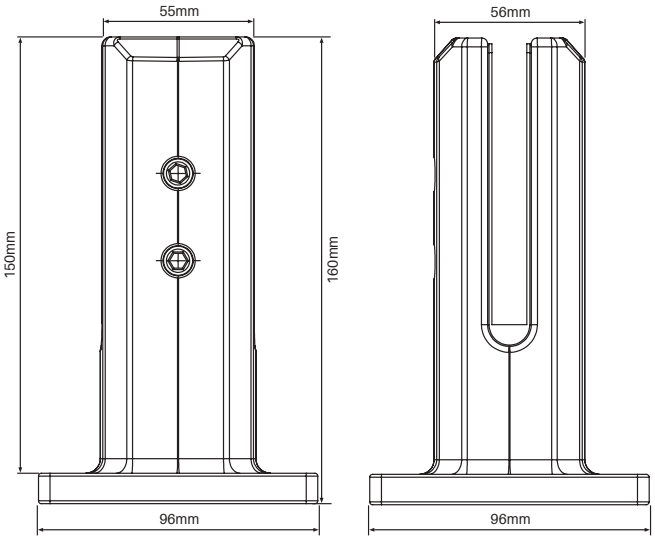
1x SPIGOT INSULATOR
1x DRESS RING (112 x 112mm)
2x FRICTION SCREW COVERS

- Made from ASA thermoplastic – excellent weather & chemical resistance and high impact strength
- Non-conductive material
- Includes 1x dress ring
- Also includes 2x caps which fit into friction grub screw holes
- Simply sleeve over Polystainless Essentials core drill spigot prior to install. Then install glass with spigot as per normal

Images & drawings are not to scale

POLYSTAINLESS SPIGOT ESSENTIALS





Base plated spigot

FRICTION FIT

Uncoated finish

Order Code: **PSE-BP-BLK (Uncoated finish)**

- Designed for base plated installations
- No electrician required for earthing – save time and money!
- NATA tested in accordance with Australian Standards (AS1926.1 Safety Barriers for Pools)
- Made from ultra-robust, reinforced composite material giving a stainless steel feel and appearance (patented product)
- Suits 12mm thick glass panels
- Recessed friction plate for ease of install
- Select desired colour of cover & sleeve onto the base plated spigot

Simply sleeve over spigot prior to installation



SELECT COVER FINISH TO SUIT



Base plated spigot insulator for Polystainless Essentials spigot

Black, silver gloss or white finish

Order Code: **PSE-COVER-BP-B (Black)**
PSE-COVER-BP-SG (Silver Gloss)
PSE-COVER-BP-W (White)

1x SPIGOT INSULATOR
1x DOMICAL COVER (116 x116 x 23mm)
2x FRICTION SCREW COVERS

- Made from ASA thermoplastic – excellent weather & chemical resistance and high impact strength
- Non-conductive material
- Includes 1x domical cover
- Also includes 2x caps which fit into friction grub screw holes
- Install the vertical spigot stem onto the Essentials base plated spigots before installation of glass. Once the base plated spigot is fixed to the ground, fit on the 2-part domical cover.

Images & drawings are not to scale

VERSATILT ALUMINIUM



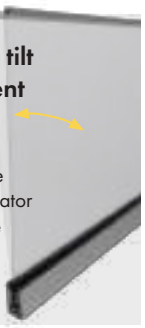
The Versatilt aluminium channel system with glass tilt adjustability sets the new standard for face mount and deck mount channel installations.

Channels available in clear anodised finish at 4200mm long with pre-drilled fixing holes suitable for either face mount or deck mount installation. Covers simply snap on to conceal all fixings. In a massive technical advancement, the patented rotator plates allow friction fitting and **TILT ADJUSTMENT** of glass inside the channel.

The Versatilt channel is perfect for pool fence installations and particularly face mount situations.

Patented tilt adjustment

Adjust tilt of glass by adjusting the patented rotator plates inside channel

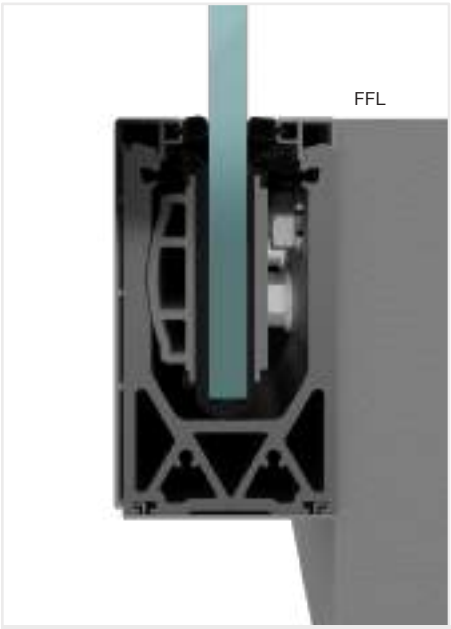


- Suits 12mm to 15mm toughened glass
- Channel finish is clear anodised – Covers available in brushed satin anodised, black anodised or mill finish
- Face mount & deck mount styles available – 4200mm long
- Pre-machined elongated fixing holes
- Easy snap-on covers hide all fixings
- Highest quality complete channel system + easy to install!
- For corner installations there is no need to mitre cut the channel itself. Simply cut covers for easy installation – Channel can butt join and be hidden by covers
- For pool fencing applications, use our 1350mm high 'Clear glaze' glass (See page 12)

PATENTED PRODUCT
glass outlet exclusive

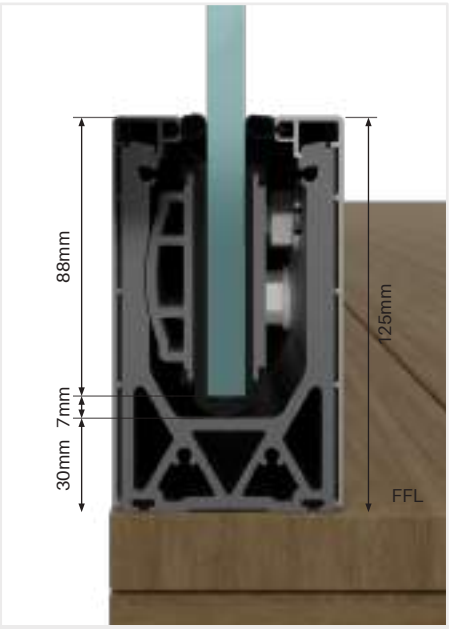
*Please take care to refer to relevant standards to ensure our Versatilt system is suitable for your needs as each installation situation/compliance requirement is unique

Face mount



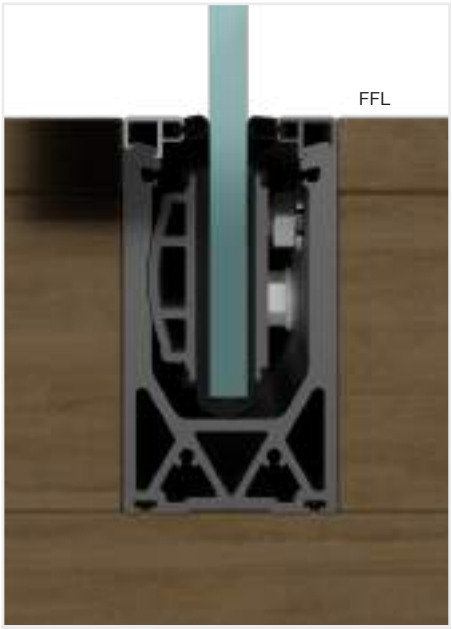
NOTE: When installing Versatilt as face mount, consider using our 1350mm high 'Clear glaze' glass to achieve height required for pool fencing

Deck mount



NOTE: When installing Versatilt as deck mount, you must contact your local glass supplier for a custom made gate (not stocked by Glass Outlet)

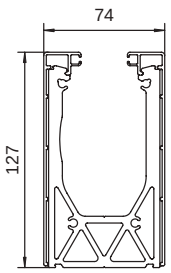
Concealed in deck



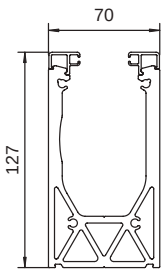
NOTE: Ensure adequate water drainage points!
Not suitable for concrete slab concealing due to potential water retention

OVERALL DIMENSIONS

DECK MOUNT

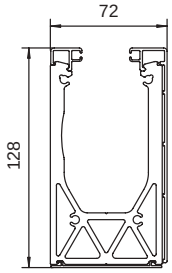


2 x long covers



2 x short covers

FACE MOUNT



1 x long, 1 x short cover

Please consult your engineer regarding suitability and structural integrity of the substrate as this will vary for each installation situation. We are unable to provide technical advice regarding suitability of substrate or fixings.

Images & drawings are not to scale

VERSATILT ALUMINIUM



Face mount channel kit

Mill, brushed satin, black anodised

Order Code: **VER-4200-FMK-M**
VER-4200-FMK-SA
VER-4200-FMK-B

- Clear anodise aluminium 4200mm long channel
- Mill, brushed satin or black anodised finish aluminium 4450mm long covers
- Pre-machined elongated fixing holes in channel
- 1x full cover, 1x top cover & 1x bottom cover





Face mount end plates

Mill, brushed satin, black anodised

Order Code: **VER-2FMEP-M**
VER-2FMEP-SA
VER-2FMEP-B

- 2x machined aluminium end plates
- Suits face mount channel
- Mill, brushed satin or black anodised finish
- 4x SS316 panhead screws





Deck mount channel kit

Mill, brushed satin, black anodised

Order Code: **VER-4200-DMK-M**
VER-4200-DMK-SA
VER-4200-DMK-B

- Clear anodise aluminium 4200mm long channel
- Mill, brushed satin or black anodised finish aluminium 4450mm long covers
- Pre-machined elongated fixing holes in channel
- 2x full covers & 2x top covers (discard covers not required)





Deck mount end plates

Mill, brushed satin, black anodised

Order Code: **VER-2DMEP-M**
VER-2DMEP-SA
VER-2DMEP-B

- 2x machined aluminium end plates
- Suits deck mount channel
- Mill, brushed satin or black anodised finish aluminium
- 4x SS316 panhead screws





Pressure plate kit

Order Code: **VER-PPKIT**

- Suits 12mm thick glass
- Use 4x plate kits per pool panel



Top infill

Order Code: **VER-0300-TI**

- 300mm long – cut as required
- EPDM black rubber
- Position between glass in channel



Alignment pins

Order Code: **VER-PINS**

- SS316 – 10 pack
- Use to join inline channels together



12mm glazing rubber

Order Code: **VER-12KIT-RUB-2PK**

- Pack of 2 lengths of glazing rubber to suit 12mm glass
- Optional spare part



Spanner

Order Code: **VER-SPANNER**

- Slimline spanner for tightening nuts on pressure plates
- Features innovative ratchet for fast tightening



Stabilising Washer

Order Code: **VER-WASHER-14PK**

- Pack of 14
- SS316 stabilising washer for DECK MOUNT channel
- Provides a flat surface for fixing into channel. Simply place washer in pre-machined holes.

Using 15mm thick glass?

You'll need these.



Pressure plate kit

Order Code: **VER-PPKIT-15MM**

- Suits 15mm thick glass
- Use 4x plate kits per pool panel



15mm glazing rubber kit

Order Code: **VER-15KIT-RUB**

- Includes 2x 4450mm (R2 & R14 bulb) rubbers to suit Versatilt covers
- Simply discard standard rubbers supplied with covers

Images & drawings are not to scale

VERSATILT ALUMINIUM

HOW TO ORDER

1 SELECT CHANNEL FIXING METHOD

FACE MOUNT
VER-4200-FMK

KIT INCLUDES:
- 1x 4200mm channel
- 1x 4450mm side cover
- 1x 4450mm top cover
- 1x 4450mm bottom infill
- 2x 4450mm glazing rubbers

OR

DECK MOUNT or CONCEALED IN DECK
VER-4200-DMK

KIT INCLUDES:
- 1x 4200mm channel
- 2x 4450mm side cover
- 2x 4450mm top cover
- 2x 4450mm glazing rubbers

2 SELECT FINISH

BRUSHED SATIN ANODISED

OR

BLACK ANODISED

OR

MILL FINISH

3 SELECT PRESSURE PLATE KIT

12MM GLASS KIT
VER-PPKIT

KIT INCLUDES:
- 1x U gasket
- 1x curve plate
- 1x pressure plate
- 2x M12 nuts

OR

15MM GLASS KIT
VER-PPKIT + VER-15KIT-GAS

KIT INCLUDES:
- 12mm glass kit

PLUS
- 6x U gaskets to suit 15mm glass

4 ADD MISC. EXTRAS

DECK MOUNT END PLATES
VER-2DMEP: 2x end plates & 4x screws

FACE MOUNT END PLATES
VER-2FMEP: 2x end plates & 4x screws

TOP INFILL DIVIDERS
VER-0300-TI: 300mm long

JOINING PINS
VER-PINS: Pack of 10

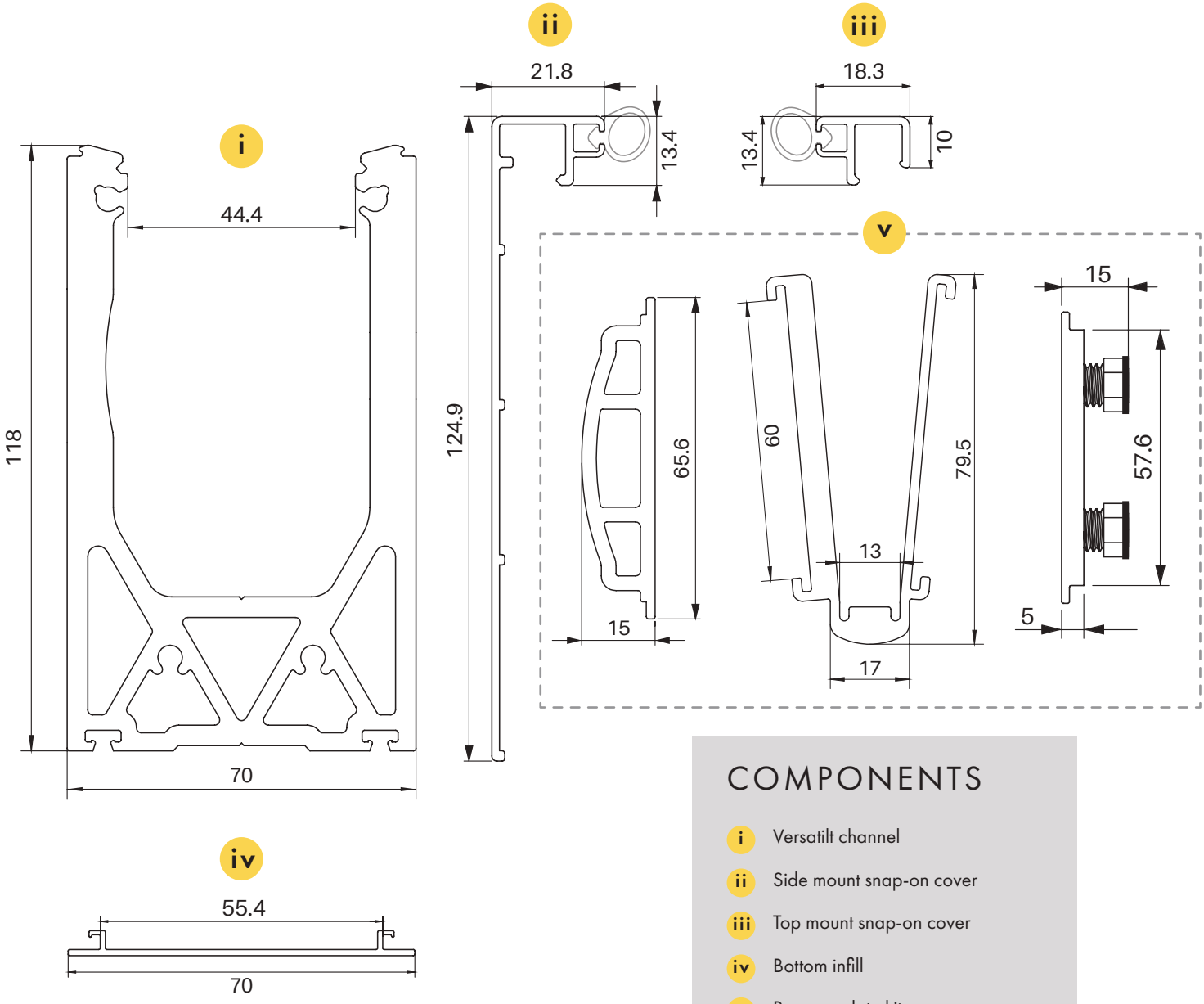
SPANNER
VER-SPANNER

STABILISING WASHERS
VER-WASHER-14PK: Pack of 14. *For DECK MOUNT*

RUBBER FOR 15MM GLASS
VER-15KIT-RUB: 1x R2 rubber & 1x R14 rubber



VERSATILT ALUMINIUM

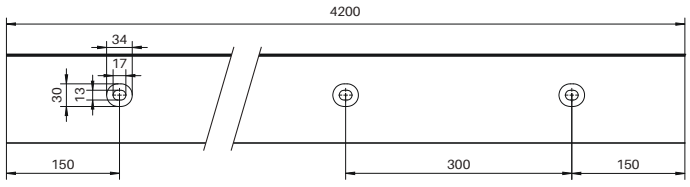


COMPONENTS

- i Versatilt channel
- ii Side mount snap-on cover
- iii Top mount snap-on cover
- iv Bottom infill
- v Pressure plate kit:
  - Curve plate
  - Rubber gasket
  - Pressure plate

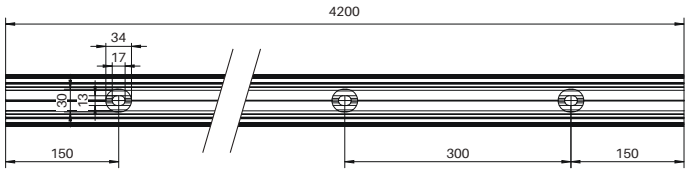
HOLE MACHINING DETAIL

Face mount pre-machined hole positions



Side view

Deck mount pre-machined hole positions



Plan view

Images & drawings are not to scale

SPIGOT OPTIONAL EXTRAS



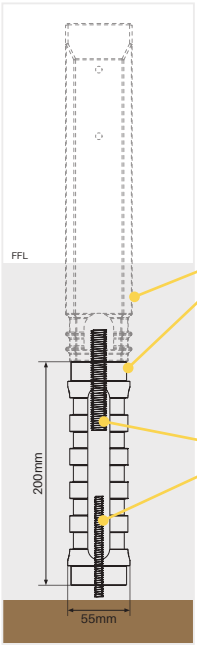
Spigot extender

200MM LONG

SS304

Order Code: **S-XT**

- M10 & M16 bolts at opposite ends enables extra anchoring in footings (particularly helpful when working with sand)
- Stainless steel 304
- **Suits Lifestyle, Madrid and Rio core drill spigots**

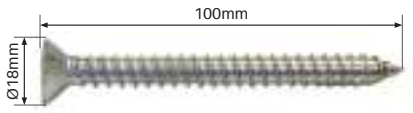


Both spigot base and spigot extender must be encased by concrete or grout

Attach the extender to the spigot using either M10 or M16 threaded end depending on your spigot type

Glass Outlet offers a range of Stainless Steel 316 grade countersunk self tapping screws perfect for affixing base plated spigots to timber decks or stainless fittings to timber posts.

Each screw is expertly crafted with a hex head drive to ensure easy installation



Counter sunk timber screw – 4 pack

100MM LONG – SS316
(Hex head drive)

Order Code: **CSK-100-4PK**

- Heavy duty self tapping screw
  - 100mm long with M10 thread
  - Ø18mm outer head
- Hex head drive
- Ideal for fixing base plated spigots to timber deck
- Countersunk head allows screw to finish flush with top edge of base plate for neat finish



Bugle batten screw

75MM LONG – SS316
(Hex head drive)

Order Code: **CSK-075**

- Self tapping screw – 14G x 75mm long
  - Ø14mm outer head
- Hex head drive
- Ensure inner diameter of base plated spigot hole suits a screw with 14mm diameter outer head (Base plate hole diameter varies on spigot ranges)



M10 dome nut

PACK OF 4 – SS316

Order Code: **S-M10DN-4PK**

- 4 x dome nuts & split washers
- Suits M10 thread

Tip: if M10 fixing kit used, discard standard nuts from kit and replace with dome nuts



Timber fixing kit

4 PACK – SS316

Order Code: **S-110LAG-4PK**

- M10 x 110mm timber lag screws x4 with nuts and washers
- Nuts fit under high domical covers. Fixing kit cannot be used with slimline covers (slimline covers use countersunk fixings)
- Nut is 8mm thick



Concrete fixing kit

4 PACK – SS316

Order Code: **S-120ROD-4PK**

- M10 x 120mm concrete threaded rods x4 with nuts and washers
- Nuts fit under high domical covers. Fixing kit cannot be used with slimline covers (slimline covers use countersunk fixings)
- Nut is 8mm thick

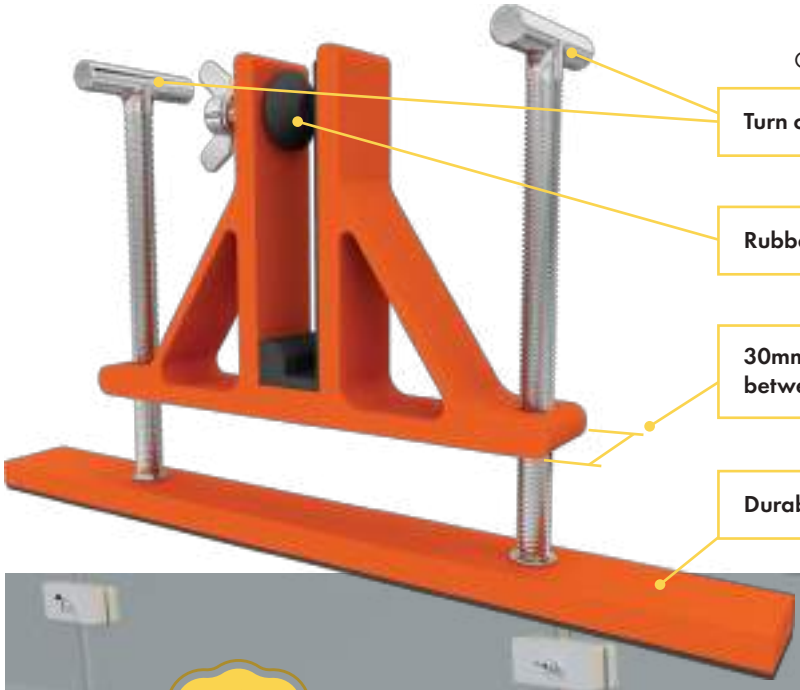
Images & drawings are not to scale

GLASSMATE™ & GLASS BUDDY

The revolutionary new tool that increases speed and accuracy of glass installations

- Increase speed & accuracy of installations
- No need for timber bracing or chocks
- Adjust tilt of glass quickly and easily by simply turning adjustment knobs
- Raise or lower to millimetre perfection
- Glass is self supported with a GlassMate™ at each end of panel
- Durable powder coated aluminium tool for long term use

Order Code: **GLASSMATE**

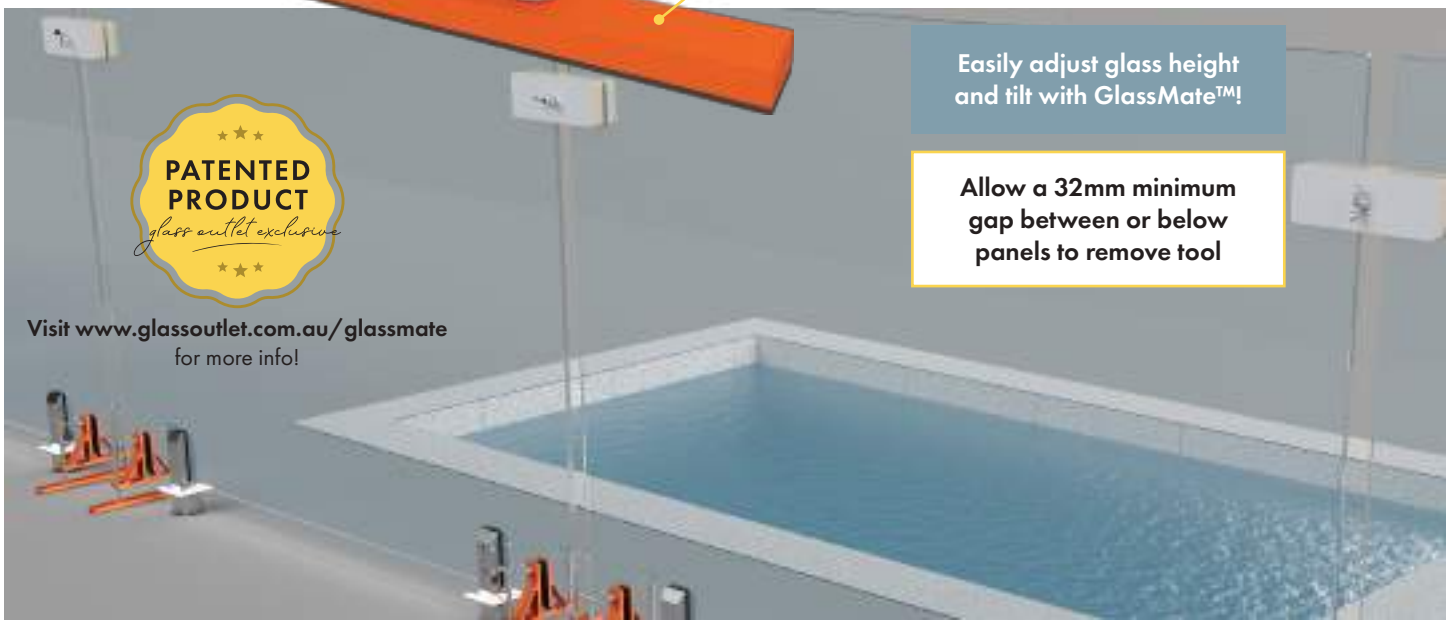


Turn one knob to adjust tilt. Turn both knobs to raise or lower glass

Rubber to ensure glass panels are protected from scratching

30mm wide profile allows easy removal of tool between or underneath panels after installation

Durable powder coated aluminium



GLASS BUDDY



- Made from durable marine plywood
- Handy brace for clamping panels of glass together during installation to ensure perfect alignment
- Wingnut on opposite side allows for fast and easy clamping

Order Code: **GLASSBUDDY**



Images & drawings are not to scale

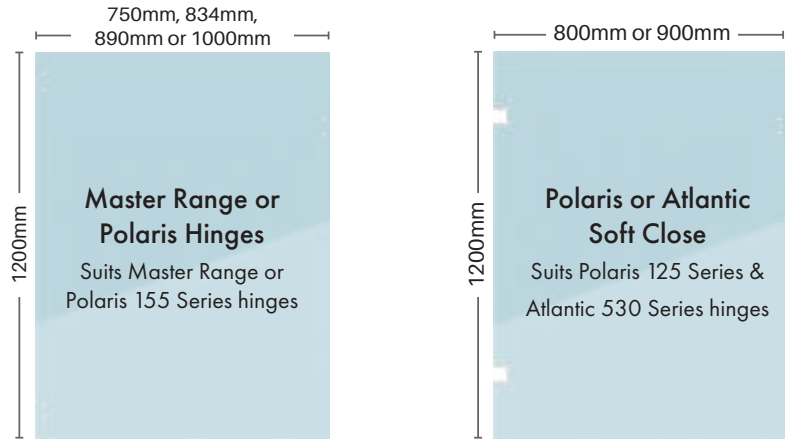


Glass gate & hardware selection

To complement the finest quality glass panels and spigots, Glass Outlet also provides a complete range of hinge and latch gate hardware options

Follow our easy steps below to get your perfect gate hardware & set up

Select between our **Master Range** 8mm thick or **Soft Close** 12mm thick toughened glass gates



HINGES

Choose between our **Atlantic Soft Close** or **Master Range** or **Polaris Soft Close** gate hinge ranges

Master Range
A complete range of hinges to suit a large range of applications! For the entire range, refer pages 56-57



Polaris Soft Close – Series 155
A complete retro-fit series. For the entire hinges range, refer pages 58-59



Atlantic Soft Close – Series 530
Premium soft close hinges with a modern and contemporary look. Available in a range of finishes & suitable applications, refer pages 60-63



Polaris Soft Close – Series 125
Premium hinges to suit a range of installations! For the entire range, refer pages 64-67



LATCHES

Master Range or Atlantic gate latch ranges



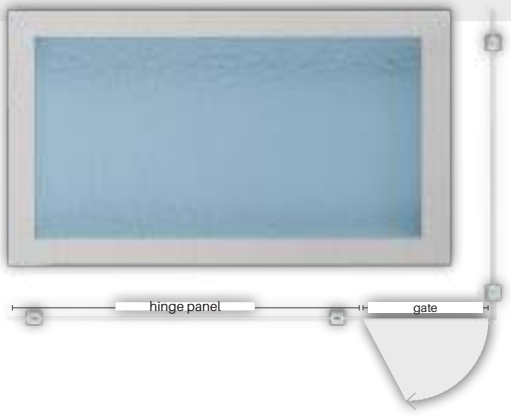
Versatile & interchangeable glass to glass, glass to wall & post or 90 degree corner – We stock a large range to suit a variety of applications! Refer pages 68-73



View the handy gate layouts so it's perfect every time!

For **Master Range or Polaris 155 Series** gate layouts – refer pages 74-75

For **Atlantic 530 Series Soft Close** or **Polaris Soft Close 125 Series** – refer pages 76-77



Need a heavy duty post to hinge or latch to?
Refer pages 78-82 for gate to post layout options.

MASTER RANGE HINGES

Our Master Range self closing hinges are stainless steel 316 and incorporate an integrated "anti toe hold" cone cap. Available in a variety of styles to suit glass to glass, square post, round post and face mount applications. Master Range hinges have been tested to cycle count self closing requirements and are an excellent choice when it comes to style & price. Master Range hinges suit the stocked range of glass gates and hinge panels (refer pg.8)



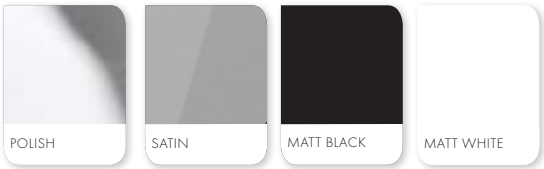
Glass to glass hinge set

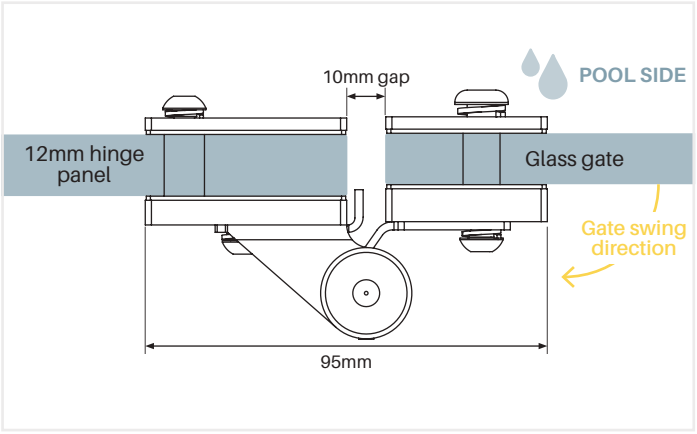
SS316 – PAIR OF 2

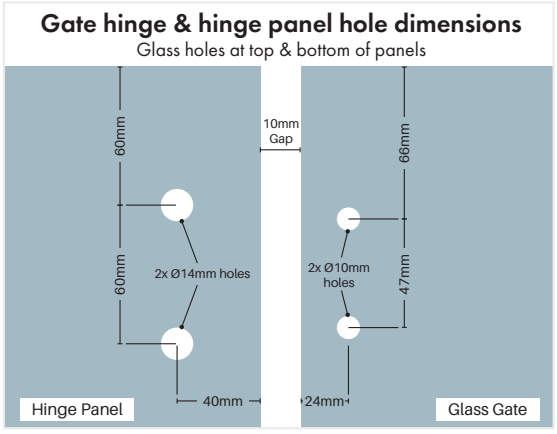
Polish, satin, matt black or matt white finish

Order Code: **MR-GGH-P (Polish)**
MR-GGH-S (Satin)
MR-GGH-BLK (Black)
MR-GGH-MW (Matt White)

- Stainless steel 316 backing plates for premium finish
- Suits glass to glass application
- Cone cap incorporated to prevent toe hold
- Suits 8mm and 10mm glass gates
- Weight capacity of 25kg per pair

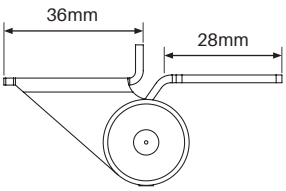








Wall/post side | Glass gate side



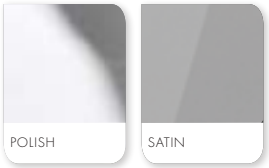
Face mount hinge set

SS316 – PAIR OF 2

Polish or satin finish

Order Code: **MR-FMH-P (Polish)**
MR-FMH-S (Satin)

- Suits face mount application – use when hinging off the front face of a wall/post
- Cone cap incorporated to prevent toe hold
- Suits 8mm and 10mm glass gates
- Weight capacity of 25kg per pair
- Includes SS316 plate (on opposite side to hinge) for affixing glass gate to hinge



Images & drawings are not to scale

MASTER RANGE HINGES



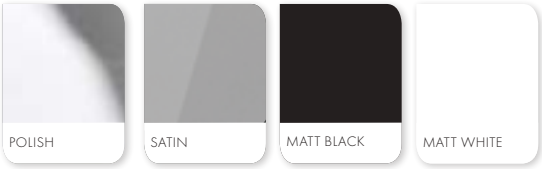
Wall/sq. post to glass hinge set

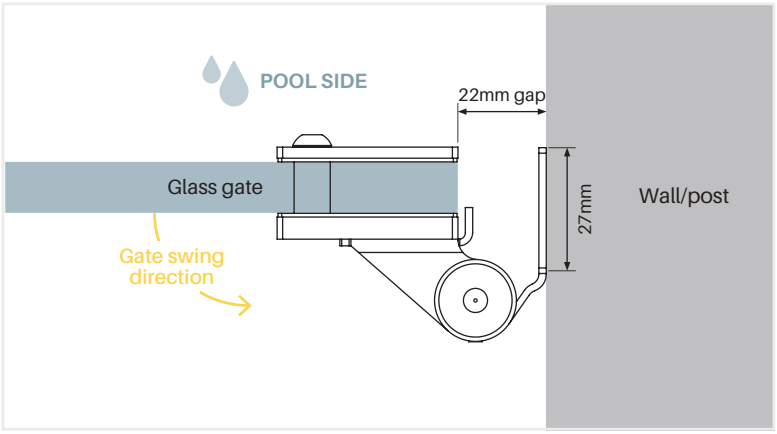
SS316 – PAIR OF 2

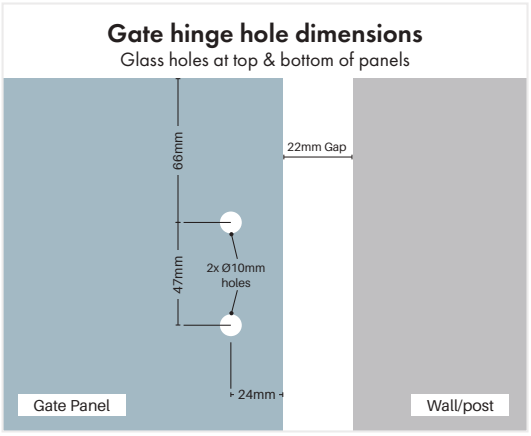
Polish, satin, matt black or matt white finish

Order Code: **MR-SPH-P (Polish)**
MR-SPH-S (Satin)
MR-SPH-BLK (Black)
MR-SPH-MW (Matt White)

- Suits wall/sq. post to glass application
- Cone cap incorporated to prevent toe hold
- Suits 8mm and 10mm glass gates
- Weight capacity of 25kg per pair









Round post to glass hinge set

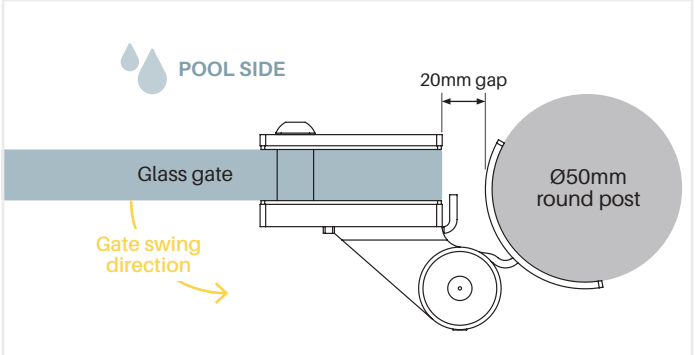
SS316 – PAIR OF 2

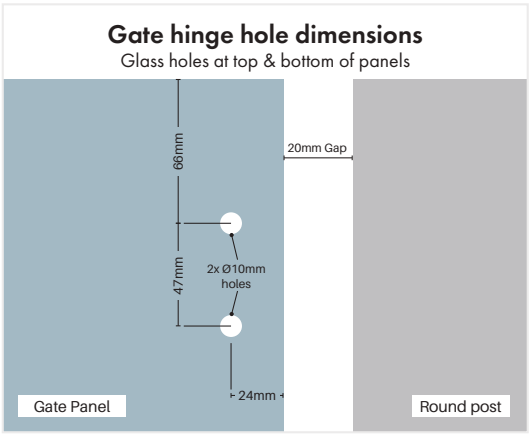
Polish or satin finish

Order Code: **MR-RPH-P (Polish)**
MR-RPH-S (Satin)

- Suits 50mm round post to glass gate application
- Cone cap incorporated to prevent toe hold
- Suits 8mm and 10mm glass gates
- Weight capacity of 25kg per pair





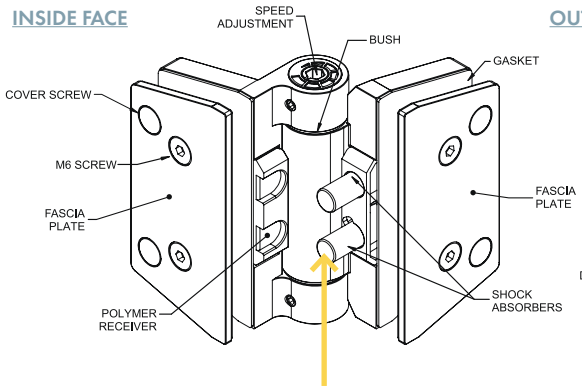


Images & drawings are not to scale

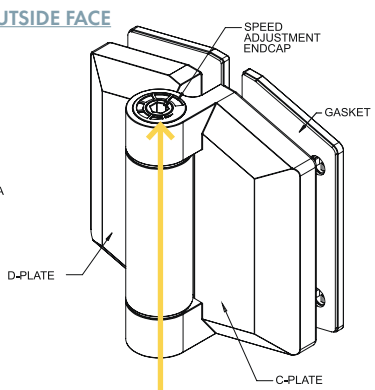
POLARIS SOFT CLOSE HINGES
155 SERIES

FEATURES

- ELIMINATES SLAMMING GLASS GATES
- RETROFIT DIRECTLY ONTO EXISTING 8MM OR 10MM GLASS GATES. ALSO IDEAL FOR NEW INSTALLS.
- QUICK-ADJUST RATCHET CAP FOR SIMPLE SPRING TENSION ADJUSTMENT
- SUITS GLASS OUTLET'S MASTER RANGE GLASS HINGE & GATE PANELS (REFER PG.8)



'CLICK-IN-CLICK-OUT' VARIABLE STRENGTH BUFFERS



QUICK-ADJUST RATCHET CAP

12MM GLASS HINGE PANELS	MAX 900MM WIDE x 1500MM HIGH	8-10MM TOUGHENED	MAX 45kgs	-10°C +50°C	SOFT CLOSING SELF CLOSING 90°C SINGLE ACTION
IN STOCK	WIDTH/HEIGHT	MAX GATE	MAX GATE WEIGHT	OPERATING TEMPERATURE	FUNCTION



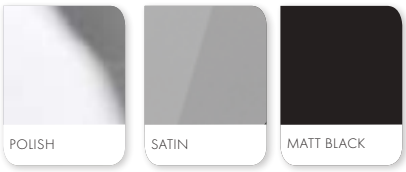
Glass to glass hinge set
155 SERIES

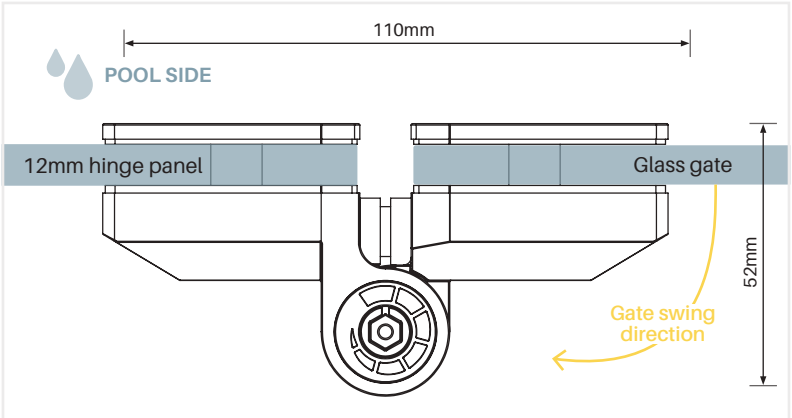
SS2205 – PAIR OF 2

Polish, satin or matt black finish

Order Code: **PSC-S155-GG-P (Polish)**
PSC-S155-GG-S (Satin)
PSC-S155-GG-B (Black)

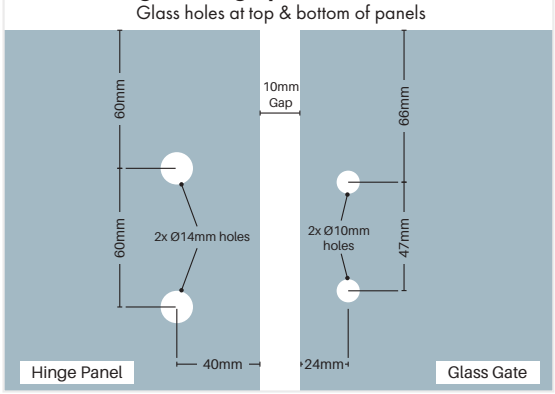
- 2205 grade stainless steel
- Self closing pool fencing compliant glass to glass hinge
- Tested to cycle count required by Australian Standards
- Spring tension adjustable via simple rachet cap
- Suits 8 & 10mm thick glass gates. Suits Glass Outlet's Master Range glass gates





Gate hinge & hinge panel hole dimensions

Glass holes at top & bottom of panels



POLARIS SOFT CLOSE HINGES

155 SERIES



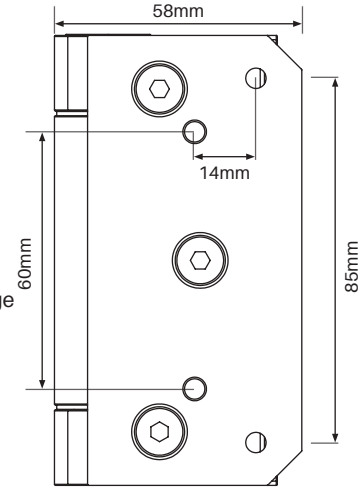
Glass to wall/post hinge set 155 SERIES

SS2205 – PAIR OF 2

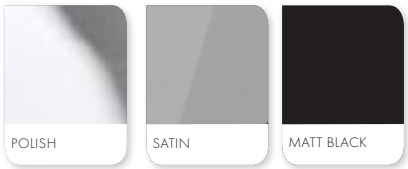
Polish, satin or matt black finish

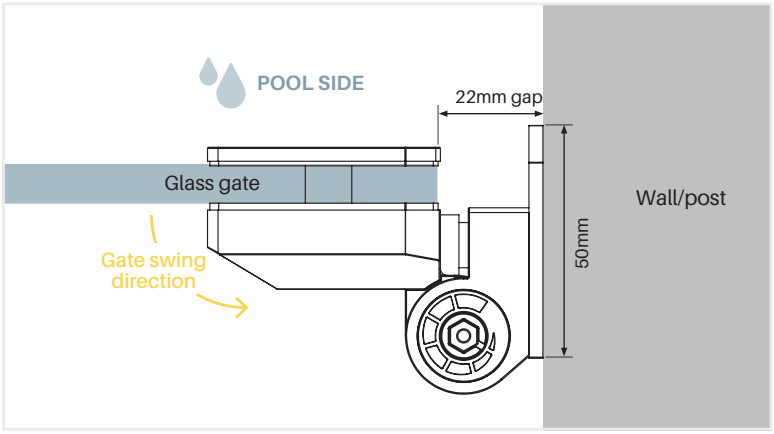
Order Code: **PSC-S155-W-P (Polish)**
PSC-S155-W-S (Satin)
PSC-S155-W-B (Black)

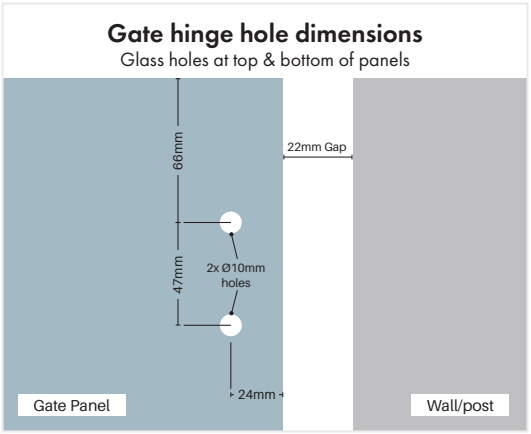
- 2205 grade stainless steel
- Self closing pool fencing compliant glass to wall/post hinge
- Tested to cycle count required by Australian Standards
- Spring tension adjustable via simple rachet cap
- 4 x fixing holes to post/wall
- Suits 8 & 10mm thick glass gates.
  Suits Glass Outlet's Master Range glass gates



Rear view of plate







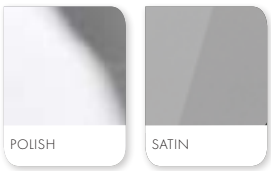


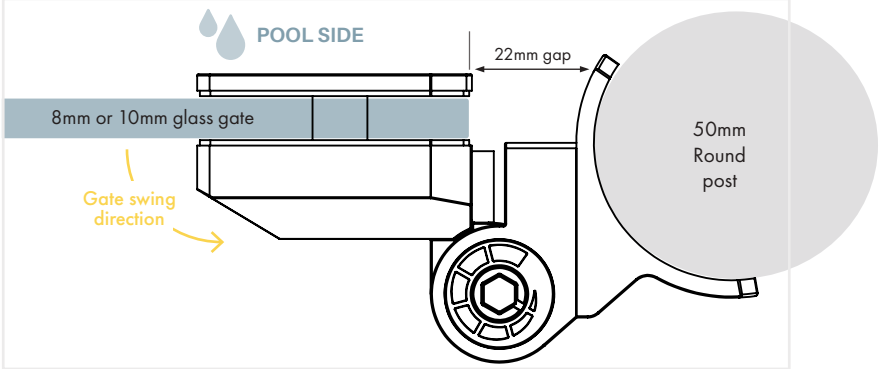
Glass gate to round post 155 SERIES

SS2205 – PAIR OF 2

Order Code: **PSC-S155-RP-P (Polish)**
PSC-S155-RP-S (Satin)

- 2205 grade stainless steel
- Self closing pool fencing compliant glass to round post hinge
- Tested to cycle count required by Australian Standards
- Spring tension adjustable via simple rachet cap
- 4 x fixing holes to 50mm round post
- Suits 8 & 10mm thick glass gates. Suits Glass Outlet's Master Range glass gates

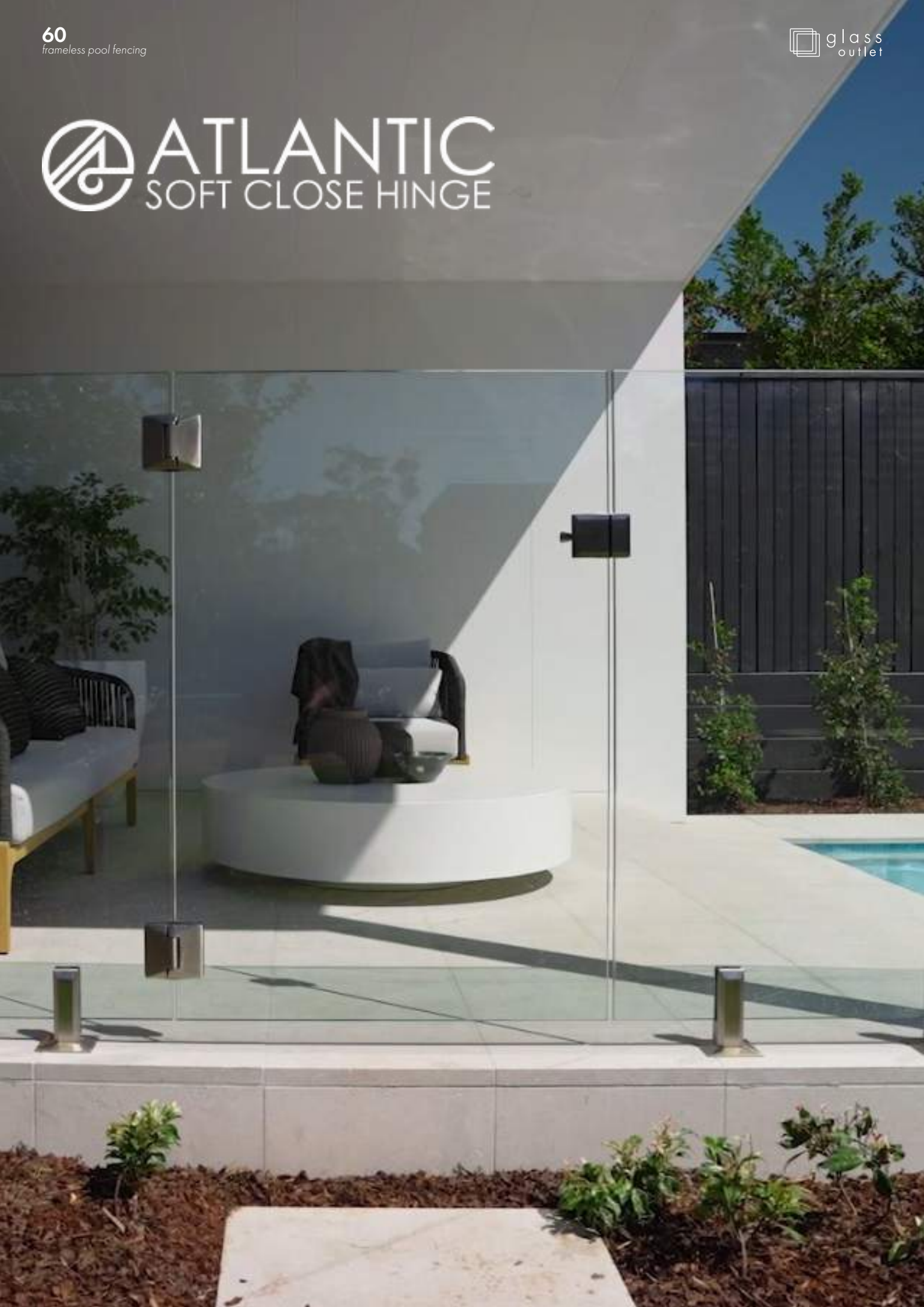




Images & drawings are not to scale

glass outlet

ATLANTIC
SOFT CLOSE HINGE



ATLANTIC SOFT CLOSE HINGES

530 SERIES





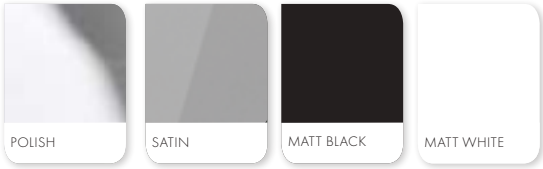
Glass to glass hinge set
530 SERIES

SS2205 – PAIR OF 2

Polish, satin, matt black or matt white finish

Order Code: **AH-530G-P (Polish)**
AH-530G-S (Satin)
AH-530G-B (Black)
AH-530G-W (White)

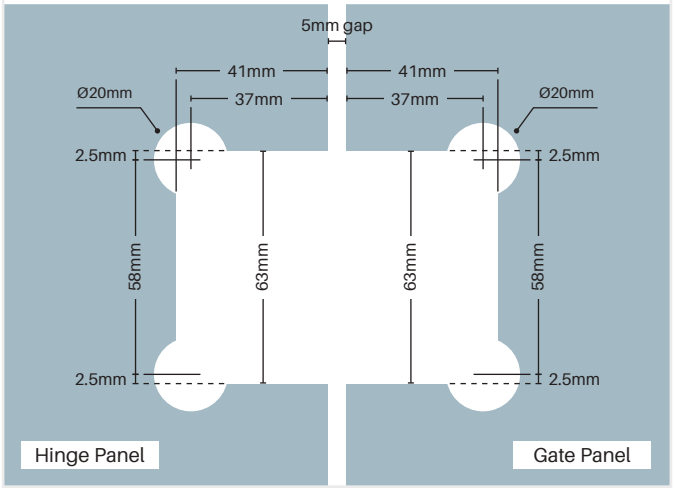
- 2205 grade stainless steel
- Pool compliant self-closing glass to glass hinge
- Modern minimalist design including anti-toe hold
- Fast install: no need to remove backing plates
- Strong clamping force of plates to glass
- Premium soft close hinge
- Suits 10 & 12mm thickness glass: max weight 70kg

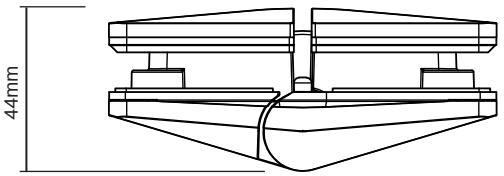


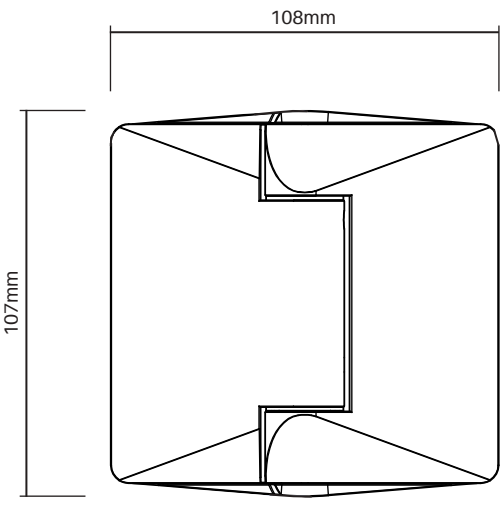
Glass Outlet stocks a range of 12mm glass gates & hinge panels to suit Atlantic hinges. Refer pg.9 for range.

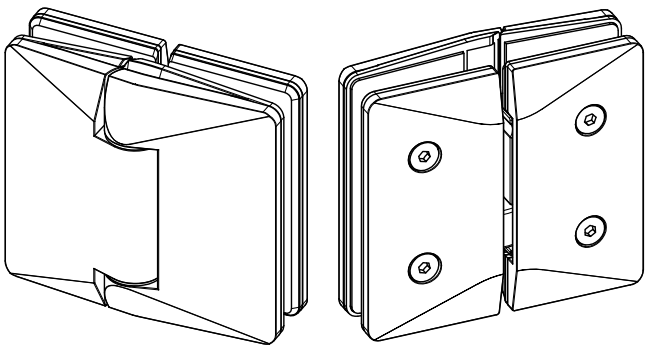
Glass to glass hinge cut out specification

Glass cut outs at top & bottom of panels









Images & drawings are not to scale

ATLANTIC SOFT CLOSE HINGES

530 SERIES





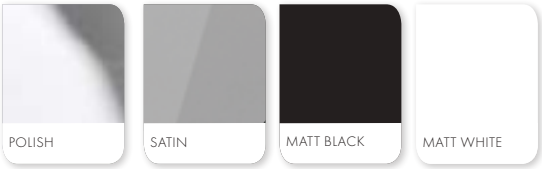
Glass to wall hinge set
530 SERIES

SS2205 – PAIR OF 2

Polish, satin, matt black or matt white finish

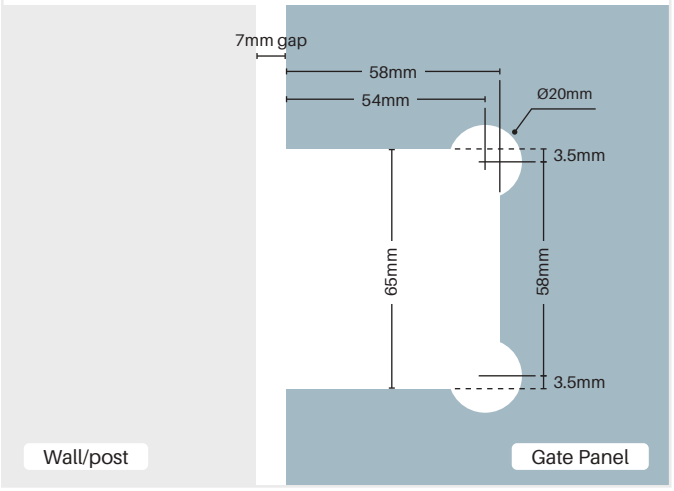
Order Code: **AH-530W-P (Polish)**
AH-530W-S (Satin)
AH-530W-B (Black)
AH-530W-W (White)

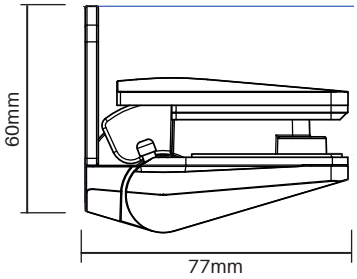
- 2205 grade stainless steel
- Pool compliant self-closing wall to glass gate hinge
- 4 x fixings holes to wall/post
- Modern minimalist design including anti-toe hold
- Fast install: no need to remove backing plates
- Strong clamping force of plates to glass
- Premium soft close hinge
- Suits 10 & 12mm thickness glass: max weight 70kg

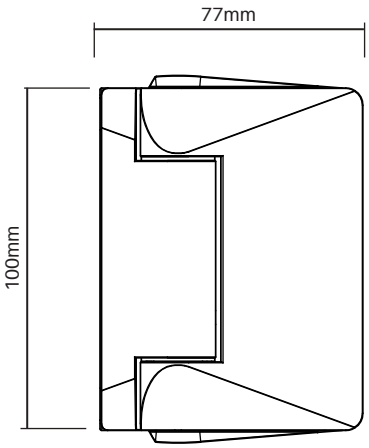


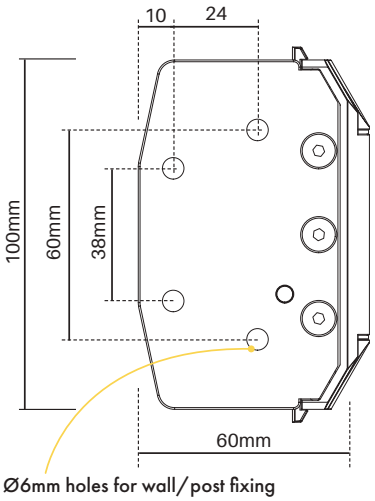
Glass to wall or post hinge cut out specification

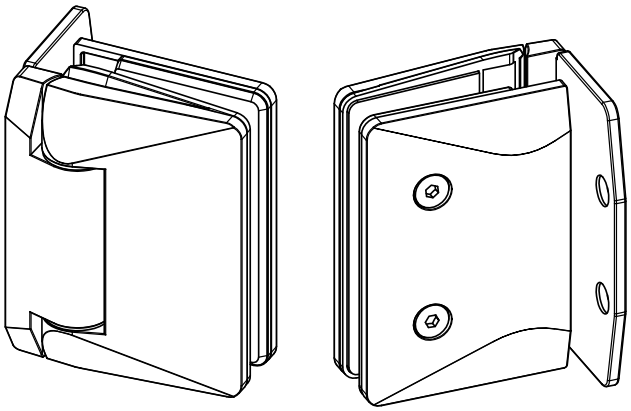
Glass cut outs at top & bottom of gate











Images & drawings are not to scale

ATLANTIC SOFT CLOSE HINGES

530 SERIES



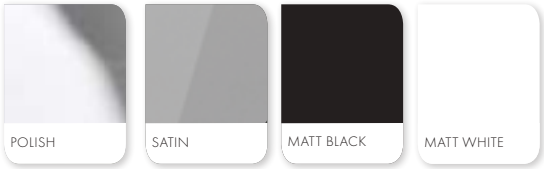
Glass to square post backing plates 530 SERIES

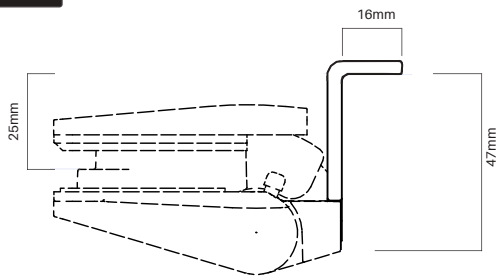
SS2205 – PAIR OF 2

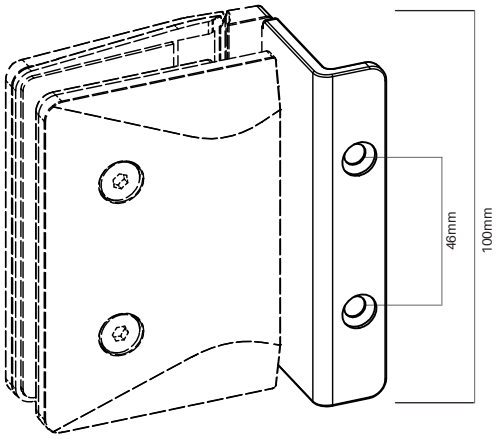
Polish, satin, matt black or matt white finish

Order Code: **AH-530SPB-P (Polish)**
AH-530SPB-S (Satin)
AH-530SPB-B (Black)
AH-530SPB-W (White)

- 2205 grade stainless steel
- Backing plate suits a 50mm square post
- 4 x 6mm diameter fixing holes to post:
  2 x holes on 16mm wide return leg and 2 x holes on inner plate
- Install process – fit hinges to gate and position in place. Screw to post via 2 x holes on 16mm return outer leg then open gate and fix off via 2 x inner holes

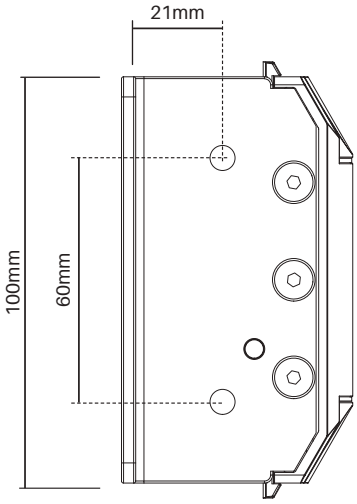






AH-530W & AH-530SPB shown above

! Backing plates are sold separately! You must purchase glass to wall hinges as well as the square post backing plates. Simply unscrew and remove the existing wall plates and replace with the square post backing plates.







The Polaris soft close hinge is a safe and reliable specially designed pool fence hinge in the industry that complies with the stringent Australian Standards AS1926 and AS 2820.

125 series hinges are made with duplex SS2205 stainless steel.

Improved design features including commercial rated adjustable tension spring (tempered SS304) with multiple spring closing settings (soft, medium & strong) and the highest quality European made dampeners for smooth, soft close action.

Self closing hinge suitable for 10mm and 12mm thick glass gates.

Revolutionary anti-drop gate packing system significantly lowers the chance of gates dropping or sagging over time.

Easy installation process – install guide included in each box.

Available in a variety of modern finishes

POLARIS
SOFT CLOSE HINGE

POLARIS SOFT CLOSE HINGES

125 SERIES



Glass to glass hinge set
125 SERIES

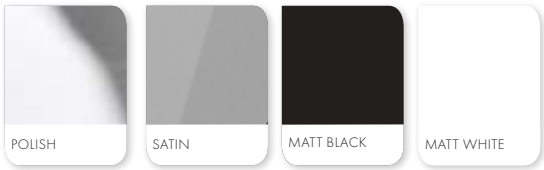
SS2205 – PAIR OF 2

Polish, satin, matt black or matt white finish

Order Code: **PSC-125GG-P (Polish)**
PSC-125GG-S (Satin)
PSC-125GG-B (Black)
PSC-125GG-MW (White)

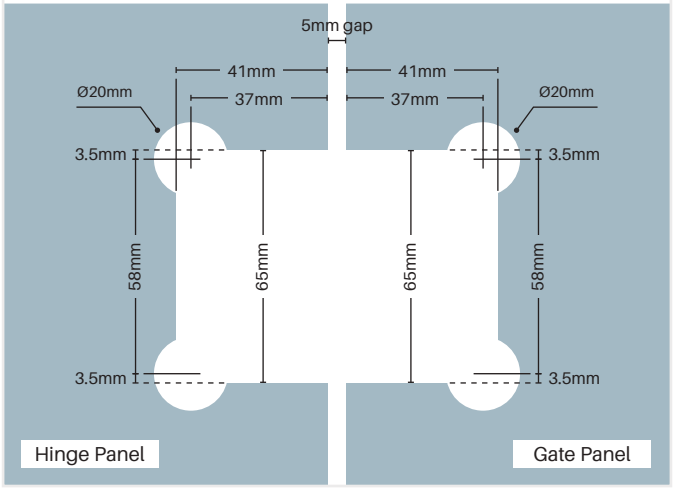
- 2205 grade stainless steel
- Self closing pool fence compliant safety hinge
- Tested to cycle count Australian Standards requirements
- Adjustable closing speed with European dampeners providing a soft close action
- Cone cap incorporated on bottom hinge for anti-toe hold
- Suits 10 or 12mm thick glass gates (max 45kg)

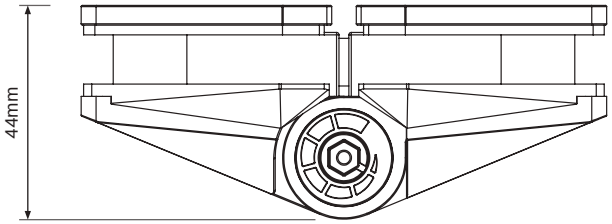
Glass Outlet stocks a range of 12mm glass gates & hinge panels to suit Polaris hinges. Refer pg.9 for range.

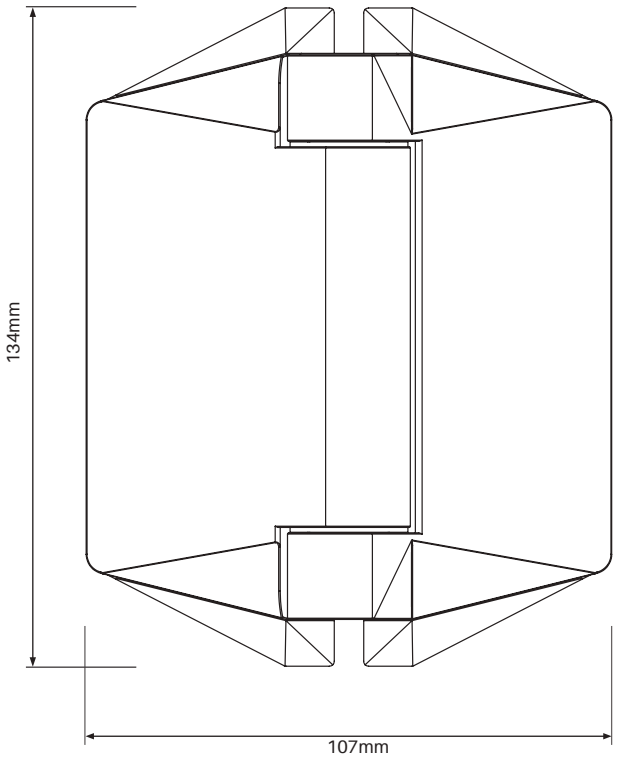


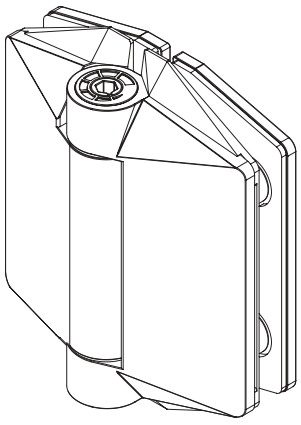
Glass to glass hinge cut out specification

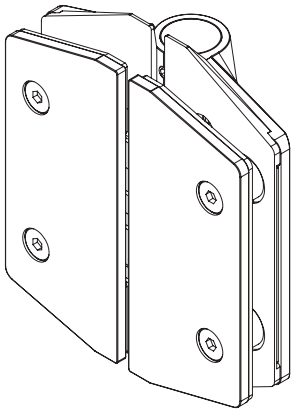
Glass cut outs at top & bottom of panels











Images & drawings are not to scale

POLARIS SOFT CLOSE HINGES

125 SERIES



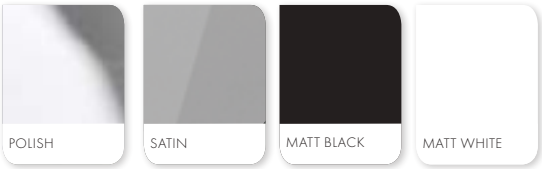
Glass to wall hinge set
125 SERIES

SS2205 – PAIR OF 2

Polish, satin, matt black or matt white finish

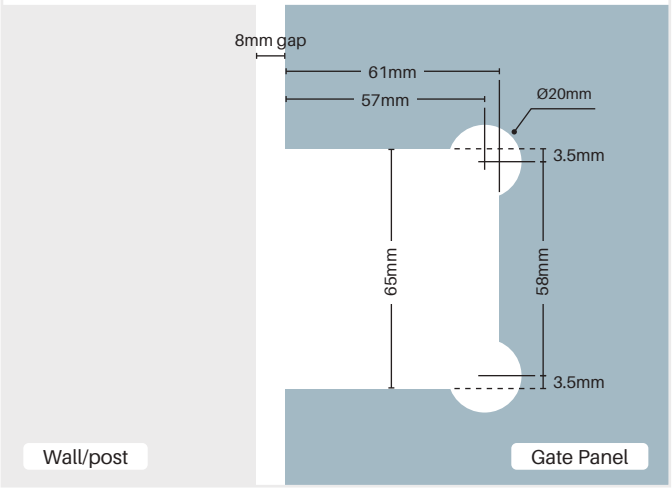
Order Code: **PSC-125W-P (Polish)**
PSC-125W-S (Satin)
PSC-125W-B (Black)
PSC-125W-MW (White)

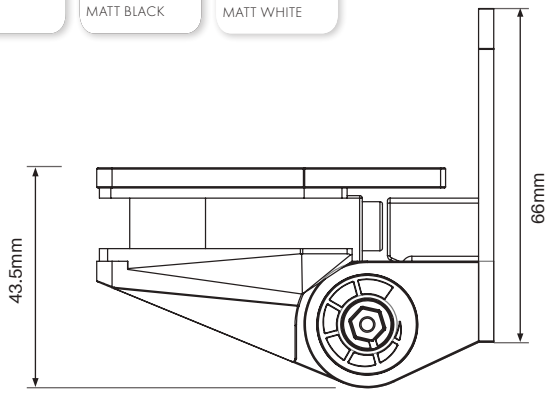
- 2205 grade stainless steel
- 4x fixing holes to wall/post
- Self closing pool fence compliant safety hinge
- Tested to cycle count Australian Standards requirements
- Adjustable closing speed with European dampeners providing a soft close action
- Polymer cone cap supplied and can be fitted on bottom hinge for anti-toe hold
- Suits 10 or 12mm thick glass gates (max 45kg)
- Easy gate installation: firstly, fit hinges to gate and place gate in proposed position. Once in correct position, screw off to wall/post through 2 x outer holes. Then open the gate and screw off through 2 x inner holes.

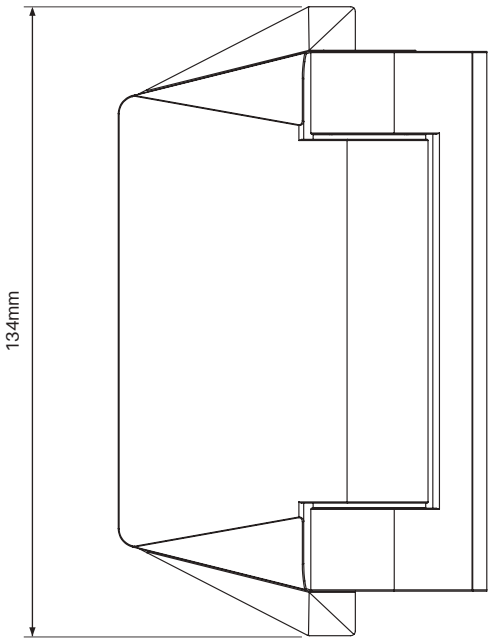


Glass to wall hinge cut out specification

Glass cut outs at top & bottom of gate

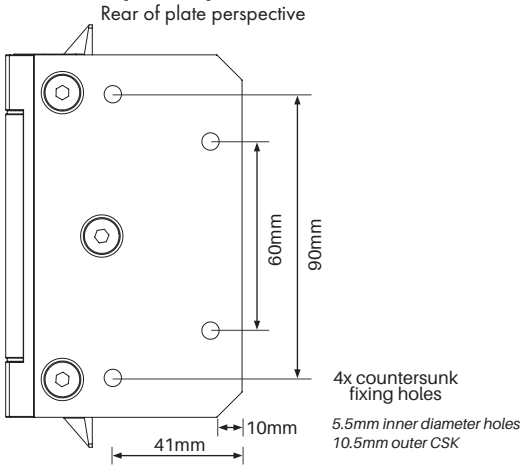






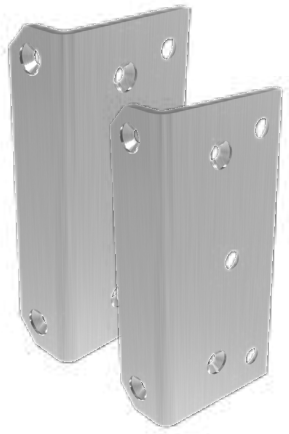
Wall plate specification

Rear of plate perspective



POLARIS SOFT CLOSE HINGES

125 SERIES



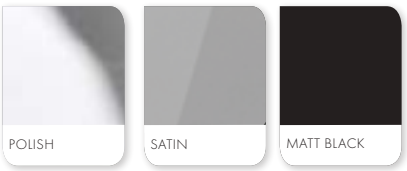
Glass to square post backing plates 125 SERIES

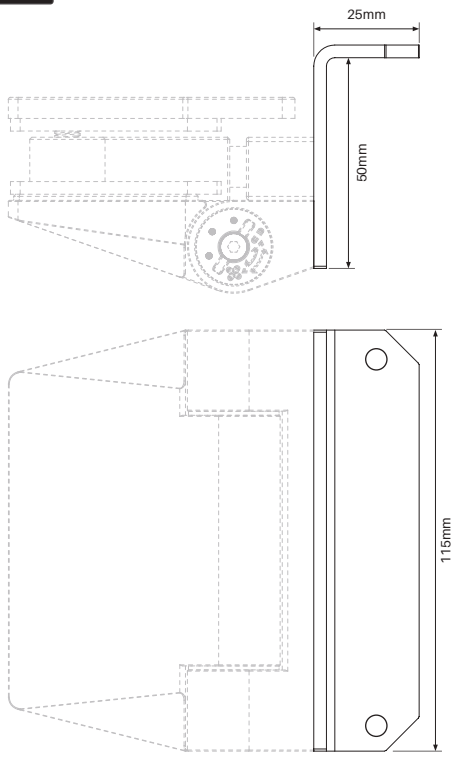
SS2205 – PAIR OF 2

Polish, satin or matt black finish

Order Code: **PSC-125PLATE-SP-P (Polish)**
PSC-125PLATE-SP-S (Satin)
PSC-125PLATE-SP-B (Black)

- 2205 grade stainless steel
- Backing plate suits a 50mm square post
- 4 x 5mm diameter fixing holes to post: 2 x holes on 25mm wide return leg and 2 x holes on inner plate
- Install process – fit hinges to gate and position in place. Screw to post via 2 x holes on 25mm return outer leg then open gate and fix off via 2 x inner holes



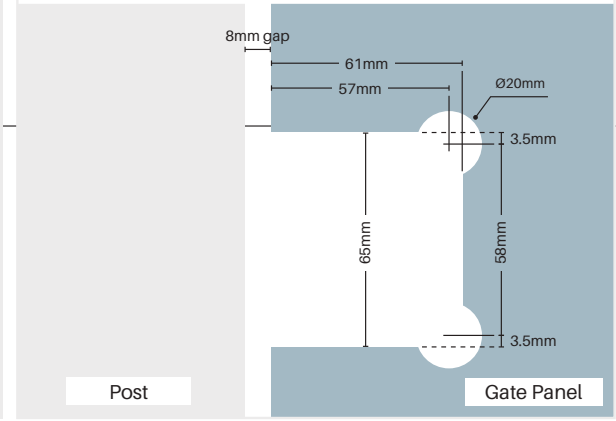


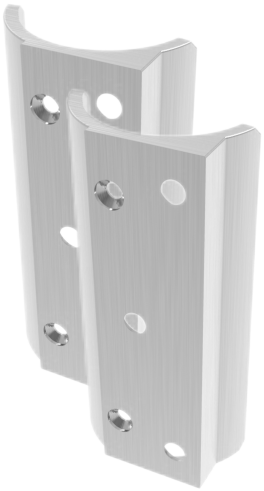
PSC-125W & PSC-125PLATE-SP shown above

! Backing plates are sold separately! You must purchase glass to wall hinges as well as the square or round post backing plates. Simply unscrew and remove the existing wall plates and replace with the square or round post backing plates.

Post hinge cut out specification

Glass cut outs at top & bottom of gate





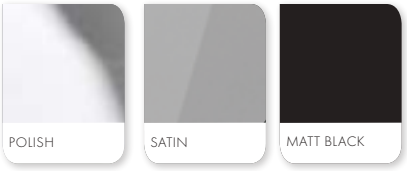
Glass to round post backing plates 125 SERIES

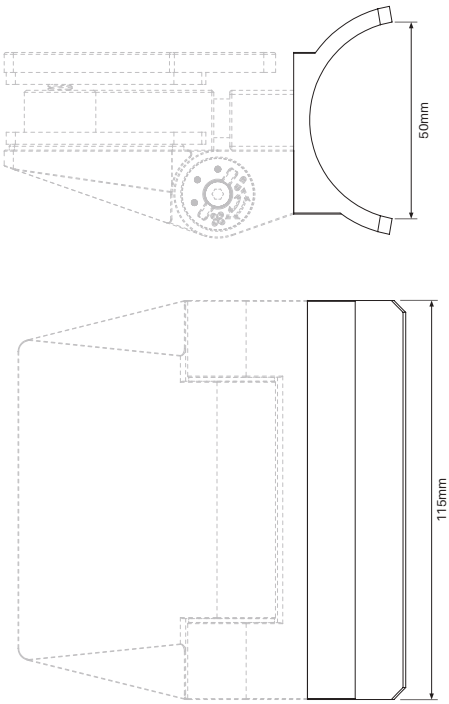
SS2205 – PAIR OF 2

Polish, satin or matt black finish

Order Code: **PSC-125PLATE-RP-P (Polish)**
PSC-125PLATE-RP-S (Satin)
PSC-125PLATE-RP-B (Black)

- 2205 grade stainless steel
- Backing plate suits a Ø50mm round post
- 4 x fixing holes to post: 2 x holes on outer rounded plate and 2 x holes on inner flat hinge fixing plate
- Install process – fit hinges to gate and position in place. Screw to post via 2 x outer fixing holes then open gate and fix off via 2 x inner fixing holes





PSC-125W & PSC-125PLATE-RP shown above

Images & drawings are not to scale

glass outlet

ATLANTIC SOFT CLOSE LATCHES

- COMPLETE STAINLESS STEEL 2205 SIDE PULL LATCH
- SLIM ELEGANT DESIGN
- SUITS 8MM, 10MM & 12MM GLASS GATES
- SUITS 12MM TOUGHENED GLASS LATCH PANELS (FRICTION FIT TO LATCH PANELS SO NO DRILL HOLES REQUIRED)
- SMOOTH AND SECURE LATCHING ACTION, USING A PATENT PENDING DOUBLE BEARING SYSTEM
- NATA TESTED AND ACCREDITED



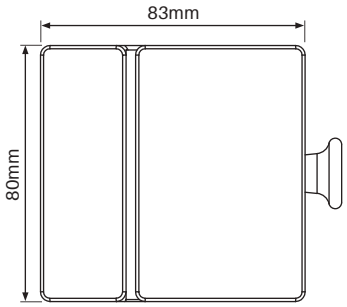
180 degree latch

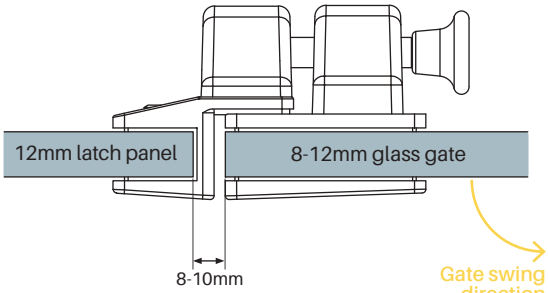
SS2205

Polish, satin, matt black or matt white finish

Order Code: **LAT180-P (Polish)**
LAT180-S (Satin)
LAT180-B (Black)
LAT180-W (White)

- Premium complete stainless steel latch
- Glass gate to glass panel configuration
- Suits 8mm, 10mm and 12mm glass gates
- Easy installation
- Smooth side pull latch action









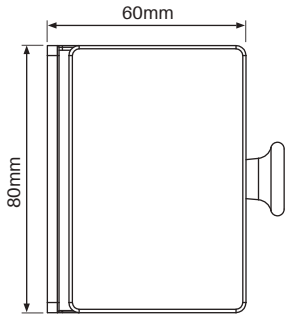
Wall/Post latch

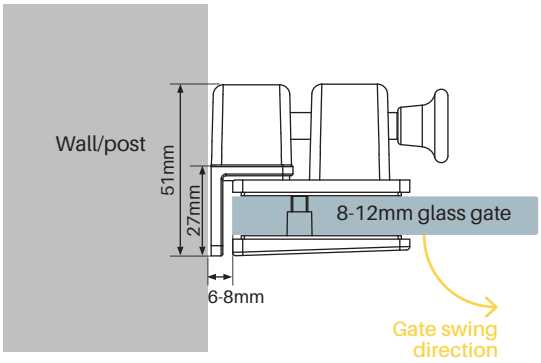
SS2205

Polish, satin, matt black or matt white finish

Order Code: **LATWALL-P (Polish)**
LATWALL-S (Satin)
LATWALL-B (Black)
LATWALL-W (White)

- Premium complete stainless steel latch
- Glass gate to wall/post configuration
- Suits 8mm, 10mm and 12mm glass gates
- Easy installation
- Smooth latch action







Images & drawings are not to scale

ATLANTIC SOFT CLOSE LATCHES



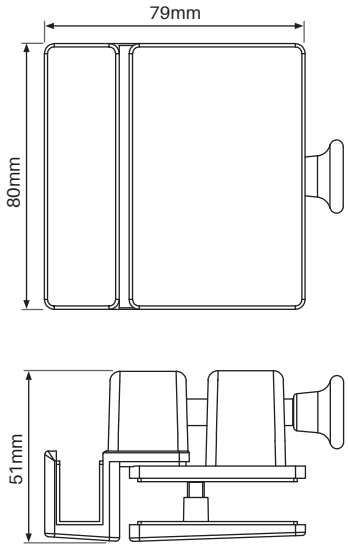
90 degree external latch

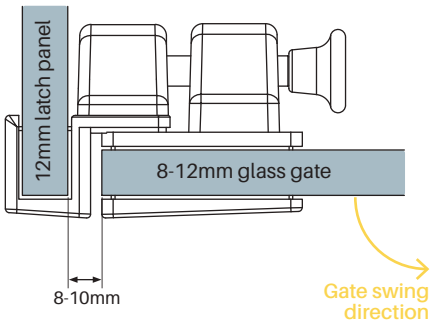
SS2205

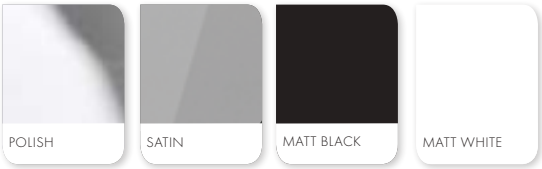
Polish, satin, matt black or matt white finish

Order Code: **LAT90EXT-P (Polish)**
LAT90EXT-S (Satin)
LAT90EXT-B (Black)
LAT90EXT-W (White)

- Premium complete stainless steel latch
- 90 degree EXTERNAL latch configuration for glass gate to glass panel
- Suits 8mm, 10mm and 12mm glass gates
- Easy installation
- Smooth side pull latch action









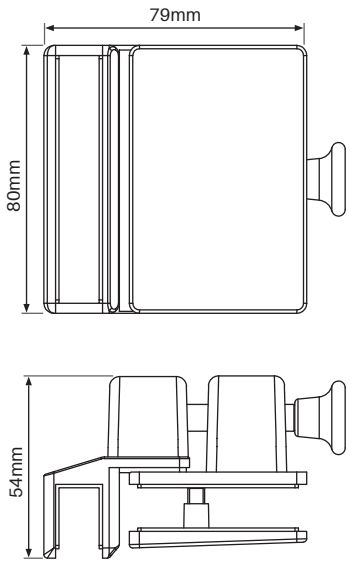
90 degree internal latch

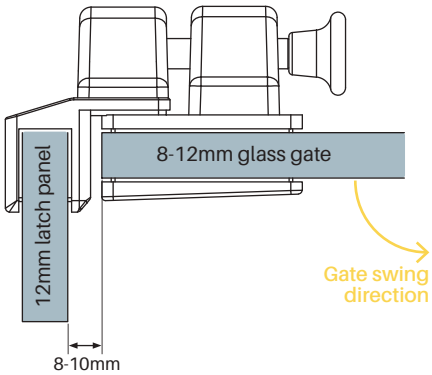
SS2205

Polish, satin, matt black or matt white finish

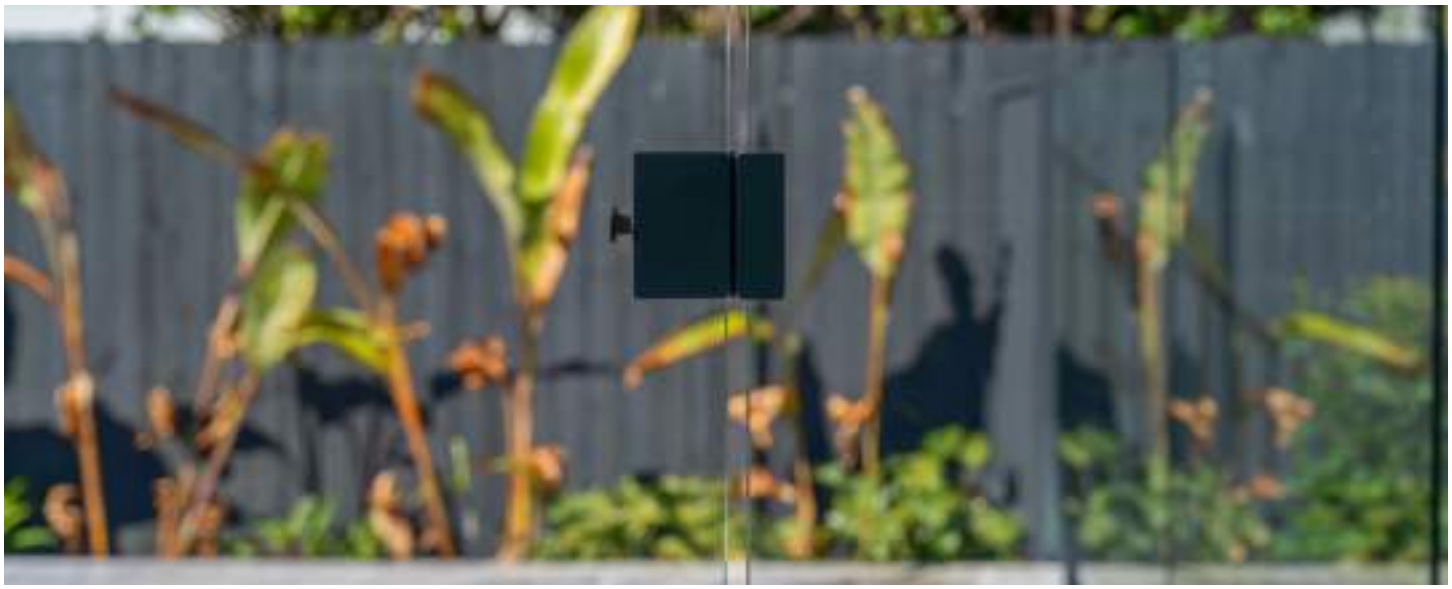
Order Code: **LAT90INT-P (Polish)**
LAT90INT-S (Satin)
LAT90INT-B (Black)
LAT90INT-W (White)

- Premium complete stainless steel latch
- 90 degree INTERNAL latch configuration for glass gate to glass panel
- Suits 8mm, 10mm and 12mm glass gates
- Easy installation
- Smooth latch action









Images & drawings are not to scale



MASTER RANGE LATCHES

Our Master Range are available in a variety of styles to suit glass to glass, square post, round post and 90 degree corner applications. A high quality latch is supplied as standard for nylon side pull latches. An optional D&D Technologies lockable side pull latch can be retrofitted. The Master range latch range is available in polish or satin finish, with matt black and matt white in selected styles. Master Range latches suit stocked glass gate & hinge panels (refer pg. 8 & 9).



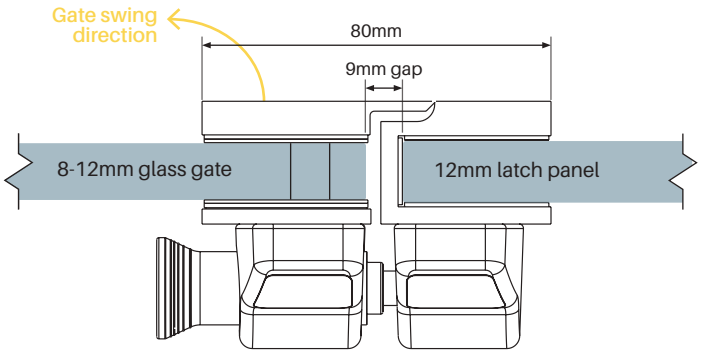
Glass to glass latch kit

SS316 & Polymer

Polish, satin, matt black or matt white finish

Order Code: **MR-FLGG-P (Polish)**
MR-FLGG-S (Satin)
MR-FLGG-B (Black)
MR-FLGG-MW (Matt White)

- Premium nylon side pull latch
- Friction keeper for glass to glass 180° application
- Suits 8mm, 10mm and 12mm glass gates
- Latch panel must be 12mm thick – no latch holes required







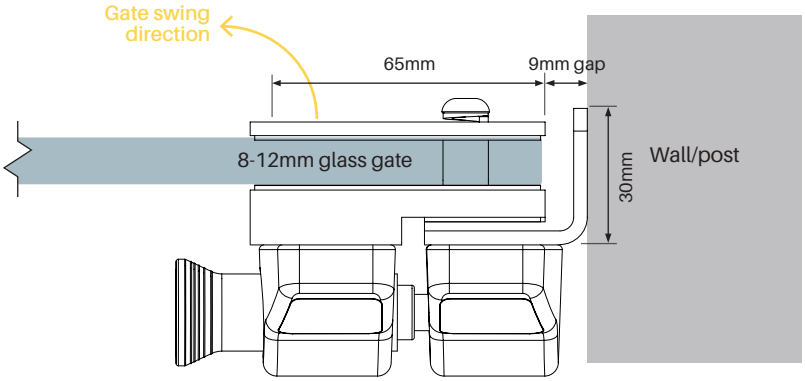
Wall/square post to glass latch kit

SS316 & Polymer

Polish, satin, matt black or matt white finish

Order Code: **MR-WGL-P (Polish)**
MR-WGL-S (Satin)
MR-WGL-B (Black)
MR-WGL-MW (Matt White)

- Premium nylon side pull latch with SS316 backing plates
- Latch for wall/sq. post to glass application
- Suits 8mm, 10mm and 12mm glass gates





Images & drawings are not to scale

MASTER RANGE LATCHES



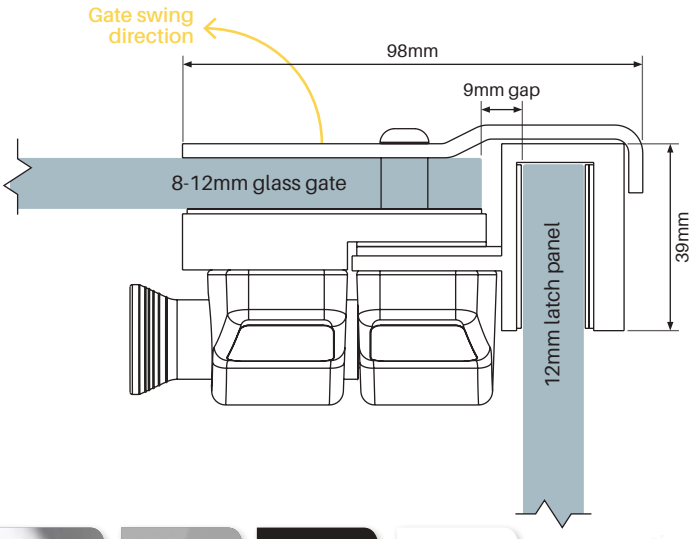
Glass to glass external 90°corner latch kit

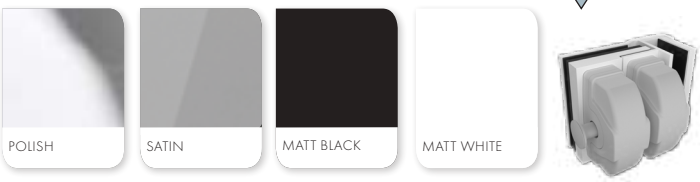
SS316 & Polymer

Polish, satin, matt black or matt white finish

Order Code: **MR-FL90E-P (Polish)**
MR-FL90E-S (Satin)
MR-FL90E-B (Matt black)
MR-FL90E-MW (Matt White)

- Premium nylon side pull latch with SS316 backing plates
- Friction keeper for external fit 90° glass to glass application
- Integrated hook plate ensures latch panel cannot be separated from gate
- Suits 8mm, 10mm and 12mm glass gates
- Latch panel must be 12mm thick – no latch holes required







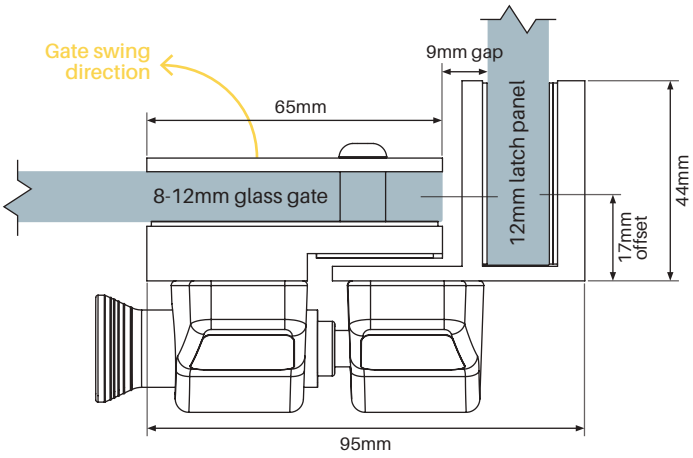
Glass to glass internal 90° corner latch kit

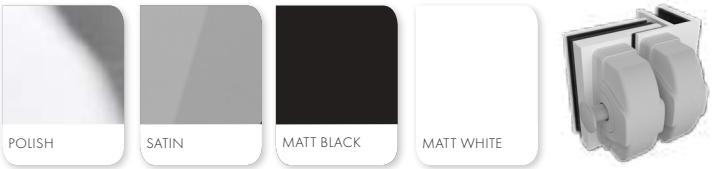
SS316 & Polymer

Polish, satin, matt black or matt white finish

Order Code: **MR-FL90I-P (Polish)**
MR-FL90I-S (Satin)
MR-FL90I-B (Matt Black)
MR-FL90I-MW (Matt White)

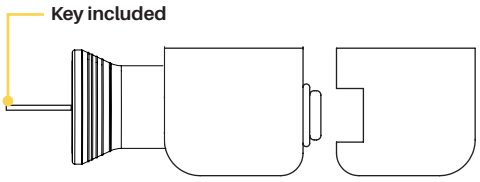
- Premium nylon side pull latch with SS316 backing plates
- Friction keeper for internal fit 90° glass to glass application
- Specially designed locking clasp mechanism ensures latch panel cannot be separated from gate
- Suits 8mm, 10mm and 12mm glass gates
- Latch panel must be 12mm thick – no latch holes required







Retro fit to master range latch kits for a lockable latch



Face mount latch

Black Polymer

Black finish

Order Code: **MR-FMLSL**

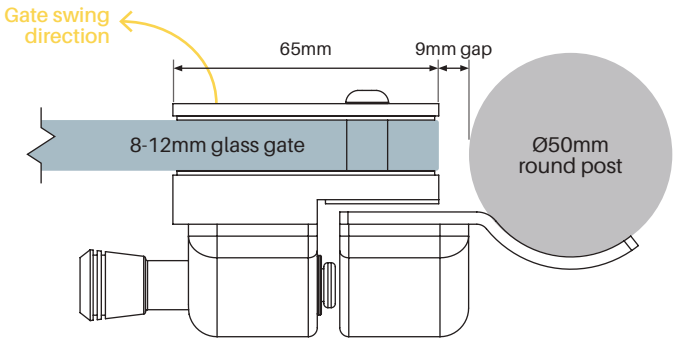
Supplier Code: **MLSPS2L**

- Key lockable D&D latch in black polymer finish
- All backing plates supplied with non-lockable nylon latches can be retro fitted with the D&D lockable latch and keeper
- Simply remove existing nylon non-lockable latch from backing plates, discard and replace with lockable latch.

Images & drawings are not to scale

MASTER RANGE LATCHES





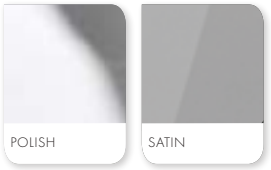
Round post to glass stainless steel latch kit

SS316

Polish or satin finish

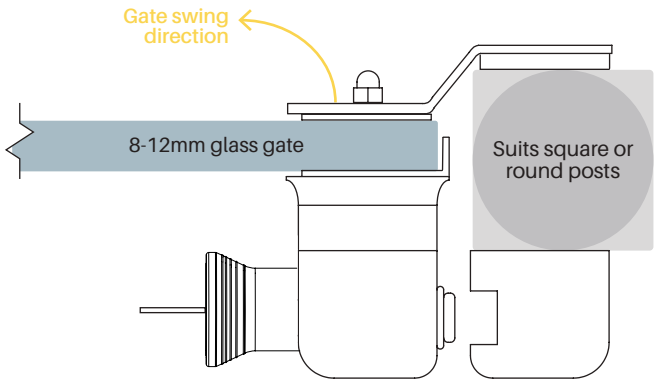
Order Code: **MR-RPLSS-P (Polish)**
MR-RPLSS-S (Satin)

- Genuine D&D stainless steel side pull latch
- Latch for 50mm round post to glass application
- Suits 8mm, 10mm and 12mm glass gates
- Fixing plate suits Ø50mm round post
- 3x fixing holes for fixing to round post



Black striker plate





Side pull latch kit

Polymer with black powder coated aluminium

Black finish

Order Code: **MR-SFLSL-B (Black striker plate)**

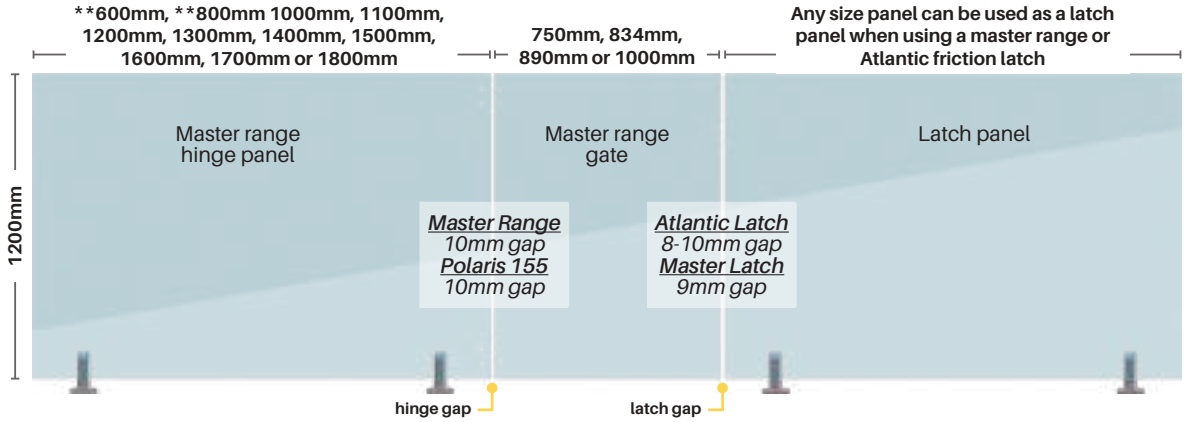
- Suits 50mm square and Ø50mm round posts
- Z shape striker plate ensures gate is centred to post
- Suits 8mm, 10mm and 12mm glass gates

Images & drawings are not to scale

FRAMELESS GATE LAYOUTS

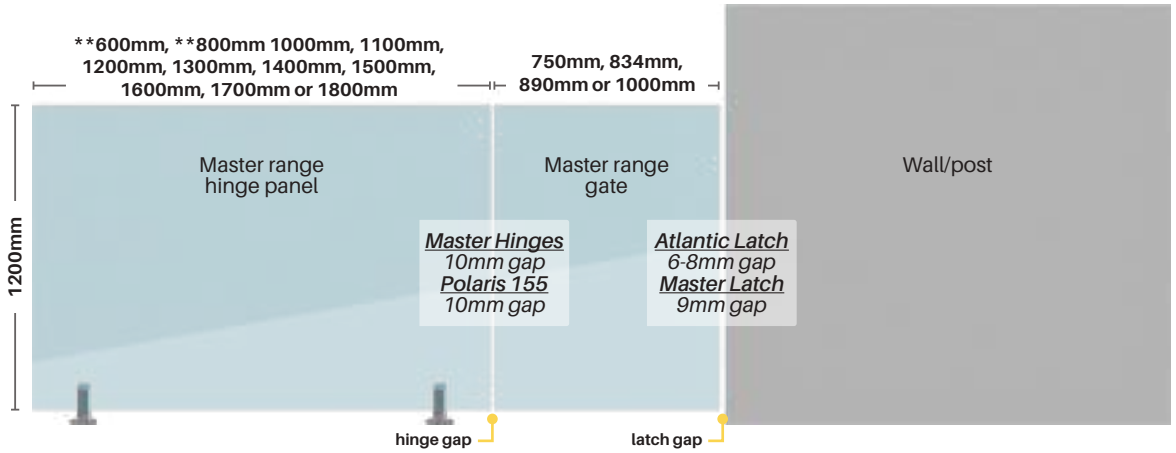
MASTER RANGE OR POLARIS 155 SERIES HINGES

Glass to glass Master Range or Polaris 155 Series hinges with **glass to glass** latch



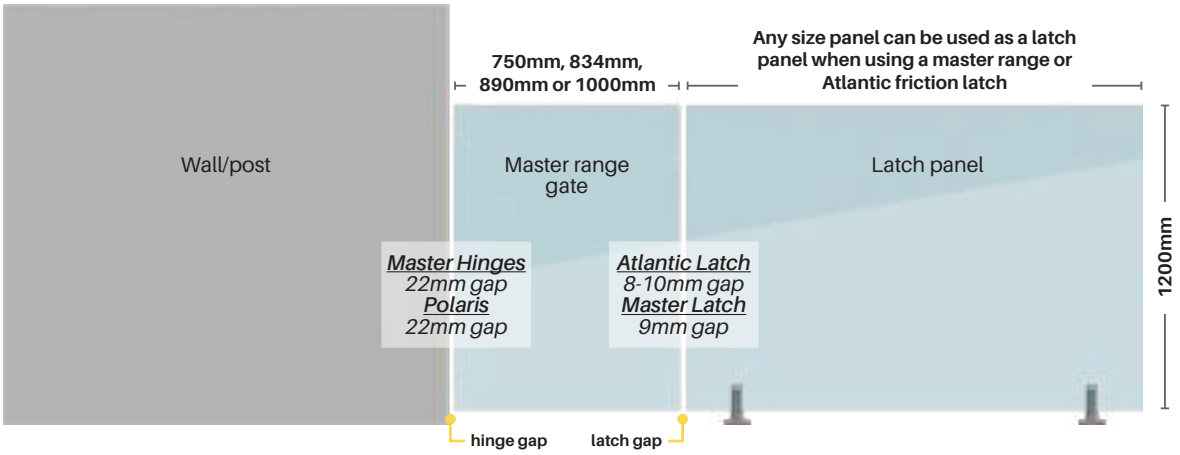
**Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Glass to glass Master Range or Polaris 155 Series hinges with **wall/sq. post to glass** latch



**Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Wall/sq. post to glass Master Range or Polaris 155 Series hinges with **glass to glass** latch

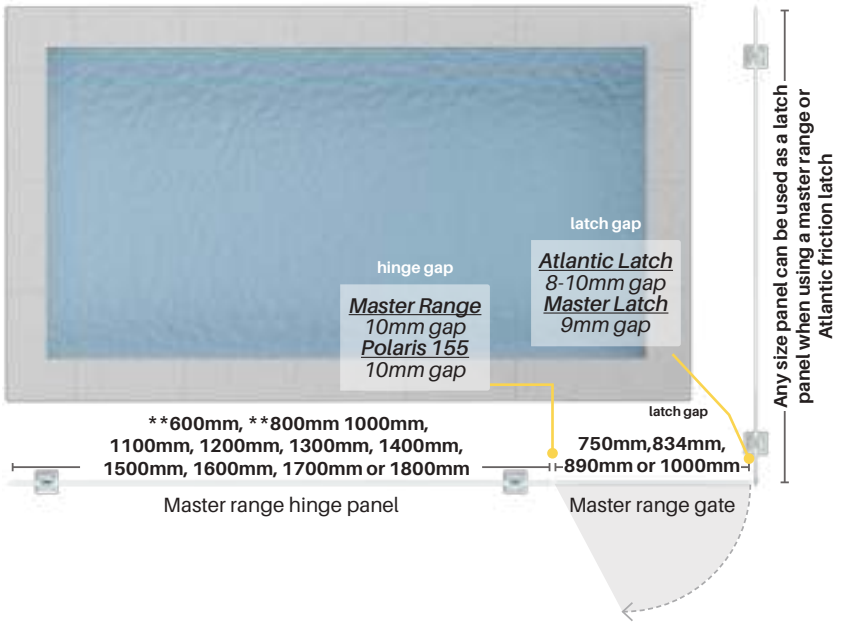


Images & drawings are not to scale

FRAMELESS GATE LAYOUTS

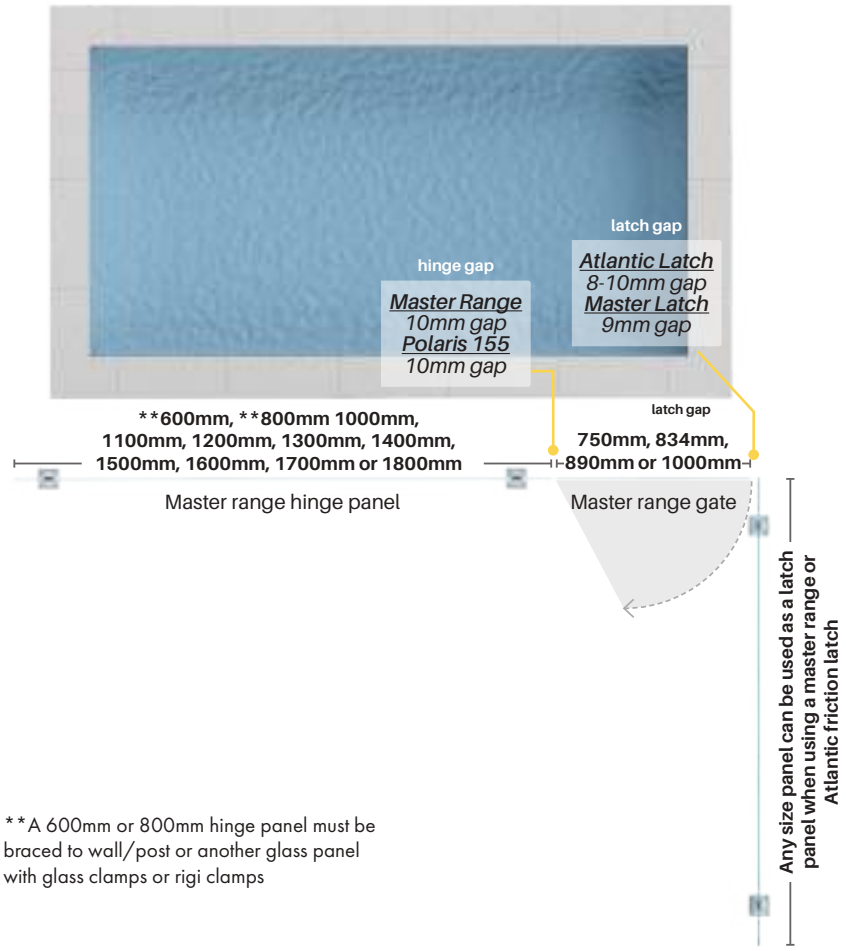
MASTER RANGE OR POLARIS 155 SERIES HINGES

Glass to glass Master Range or Polaris 155 Series hinges with **external 90° corner fitting** latch



**A 600mm or 800mm hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Glass to glass Master Range or Polaris 155 Series hinges with **internal 90° corner fitting** latch

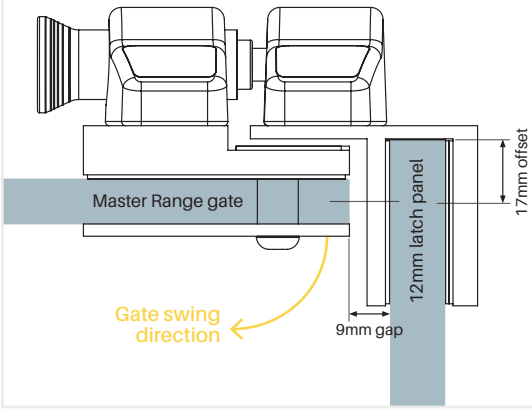


**A 600mm or 800mm hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Important!

For MASTER RANGE latch, offset gate requirement as per below.

For ATLANTIC latch, no requirement for offsetting of gate

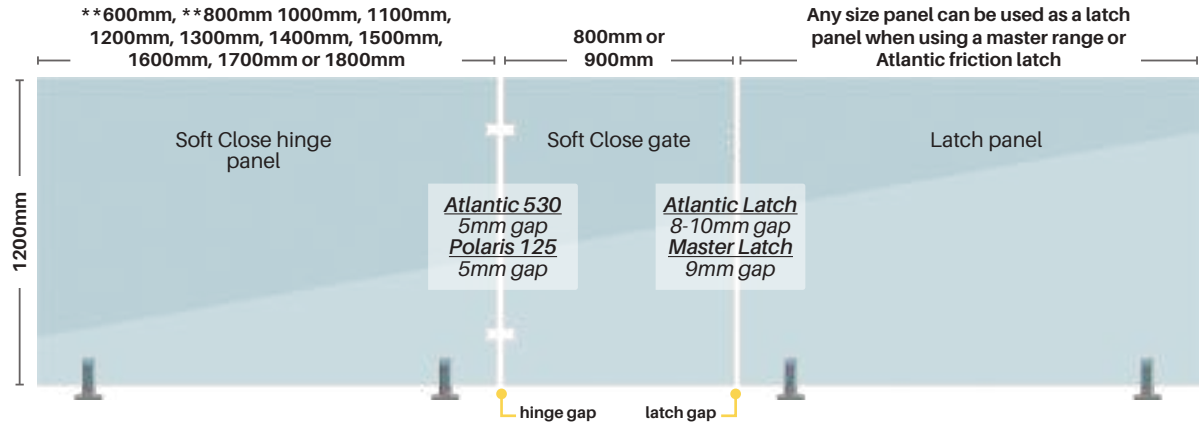


Images & drawings are not to scale

FRAMELESS GATE LAYOUTS

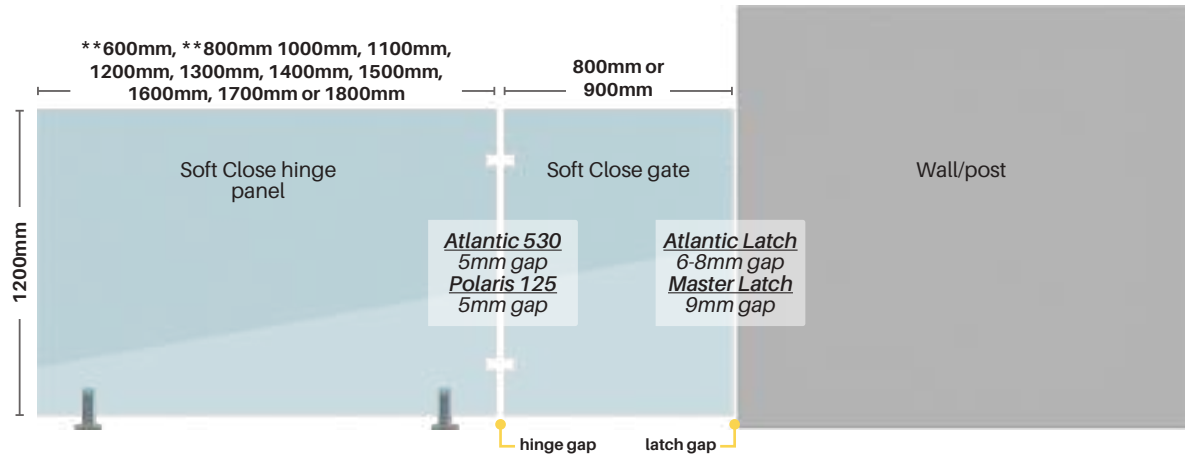
ATLANTIC 530 OR POLARIS 125 HINGES

Glass to glass Atlantic 530 Soft Close or Polaris 125 Series hinges with **glass to glass** latch



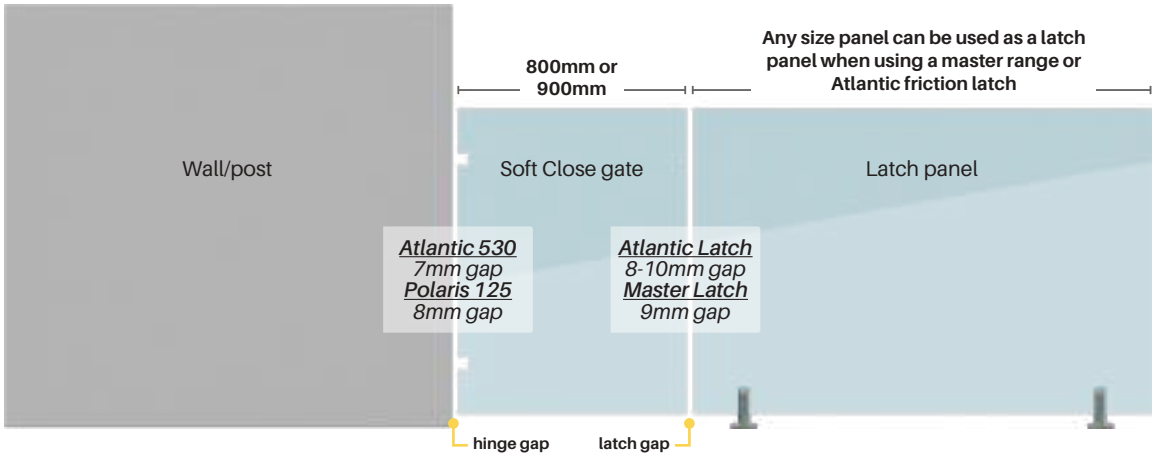
**A 600mm or 800mm hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Glass to glass Atlantic 530 Soft Close or Polaris 125 Series hinges with **wall/sq. post to glass** latch



**A 600mm or 800mm hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Wall/sq. post to glass Atlantic 530 Soft Close or Polaris 125 Series hinges with **glass to glass** latch

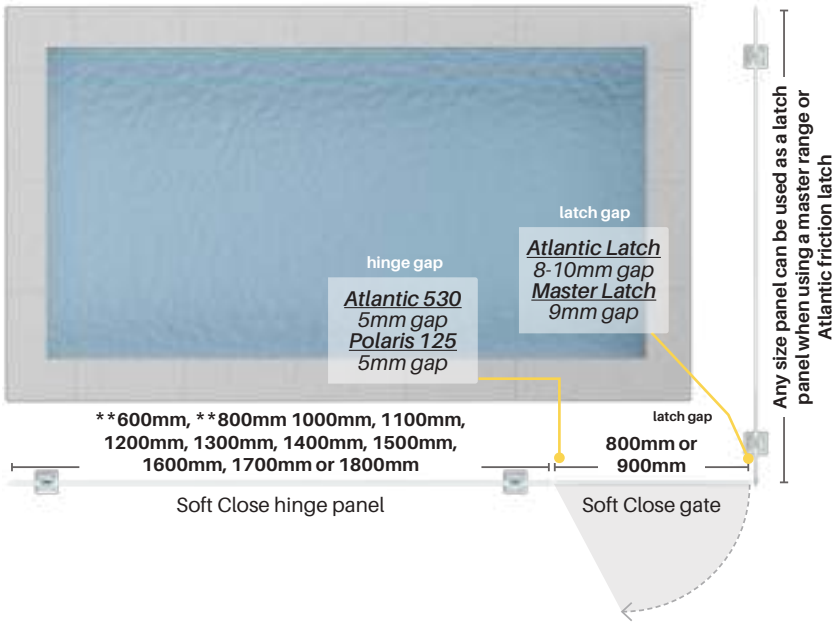


Images & drawings are not to scale

FRAMELESS GATE LAYOUTS

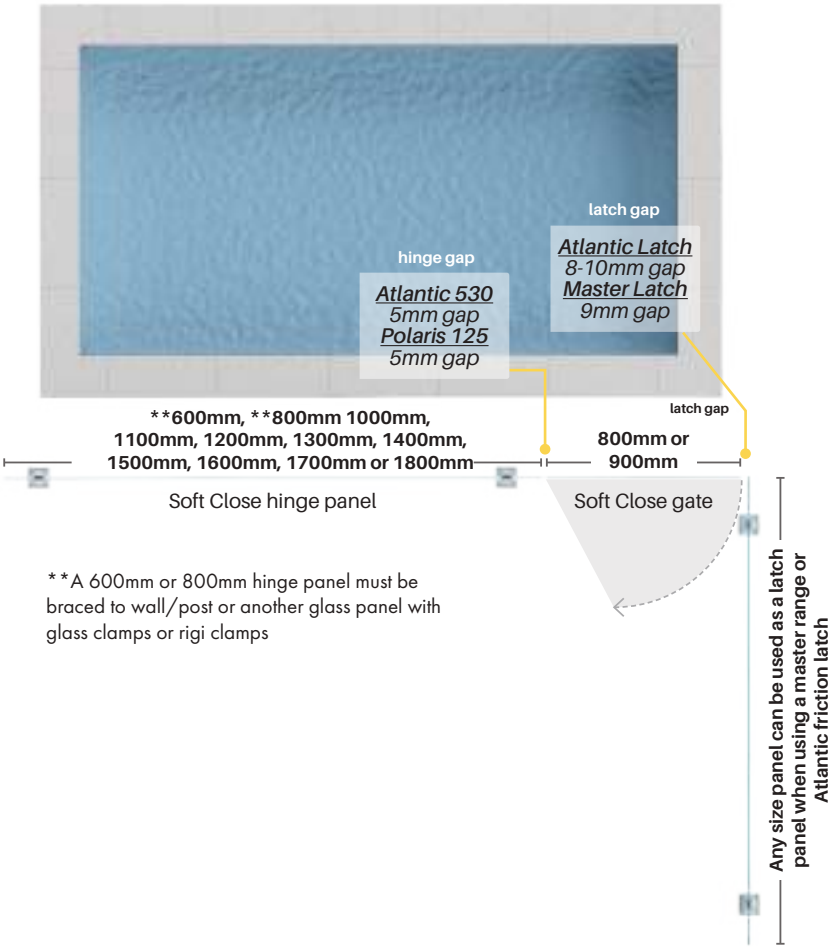
ATLANTIC 530 OR POLARIS 125 HINGES

Glass to glass Atlantic 530 Soft Close or Polaris 125 Series hinges with **external 90° corner fitting** latch



**A 600mm or 800mm hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Glass to glass Atlantic 530 Soft Close or Polaris 125 Series hinges with **internal 90° corner fitting** latch

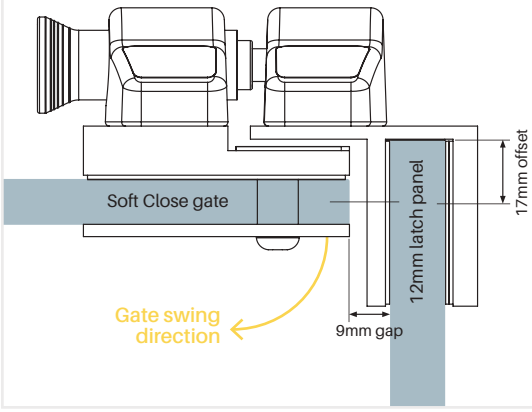


**A 600mm or 800mm hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Important!

For MASTER RANGE latch, offset gate requirement as per below.

For ATLANTIC latch, no requirement for offsetting of gate



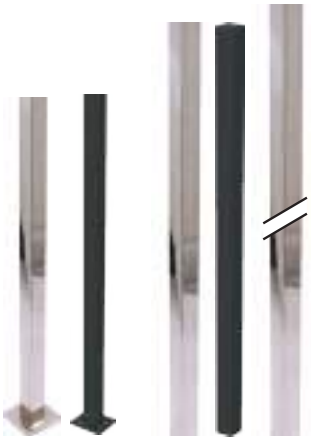
Images & drawings are not to scale

STAINLESS POST & GATE LAYOUTS

A heavy duty stainless steel post to hinge or latch a glass gate may be required in certain installation situations.

It is important a heavy duty post is used to prevent the post bending under the weight of the gate. It is also very important that the substrate is sturdy and cannot bend/ or flex – such as when installing a base plated post to a timber deck with a hinging glass gate.

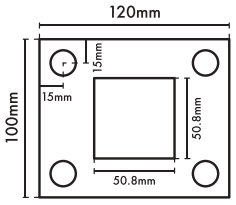
SELECT BETWEEN SQ50 SQUARE OR MOD50 ROUND HEAVY DUTY STAINLESS STEEL POSTS



1300mm Base Plated | 1400mm or 5800mm Core Drill



Base plate specs



2mm wall thickness

Heavy duty square post

SQ50 Heavy duty post – 50.8x50.8mm square

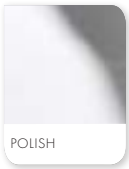
SS316 – 2mm wall thickness – various lengths

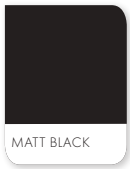
Polish, satin, matt black or matt white finish

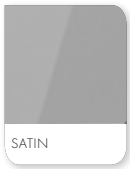
Order Code:

SQ50-1300-HDBP (Base plated – Includes top cap & domical cover)
SQ50-1400-HD (Core drill – Includes top cap)
SQ50-5800S-5050 (Polish or satin only. Top caps sold separately)

- Heavy duty 2mm wall thickness
- Stainless steel 316L - low carbon stainless steel
- Welded base plated posts available in 1300mm high
- Core drill post available in 1400mm or 5800mm high


POLISH


MATT BLACK


SATIN

MATT WHITE

Post accessories SS316



SQ50 post top cap
Order Code: **SQ50-HDTC**



SQ50 dress ring
110x110mm outer
Order Code: **SQ50-DR**



SQ50 domical cover
Order Code: **SQ50-DC**



SQ50 base plate (weld on)
Order Code: **SQ50-BP**

See pages 114-115 for full specs



1300mm Base Plated | 1400mm Core Drill





2.7mm wall thickness

Heavy duty round post

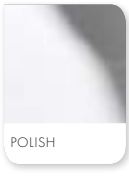
Ø50.8mm MOD50

SS316L – 2.7mm wall thickness – various lengths

Polish finish

Order Code: **MOD50-1300-BPSET-P** (Polish – Base plated)
MOD50-1400-HD-P (Polish – Core drill)

- Heavy duty 2.7mm wall thickness
- Stainless steel 316L - low carbon stainless steel
- Welded base plated posts available in 1300mm high
- Core drill post available in 1400mm high


POLISH

Post accessories SS316



MOD50 post top cap
Order Code: **MOD50-HDTC-P**



MOD50 dress ring
Ø100mm outer
Order Code: **MOD50-DR-P**



MOD50 domical cover
Order Code: **MOD50-DC-P**



MOD50 base plate (weld on)
Order Code: **MOD50-BP-P**

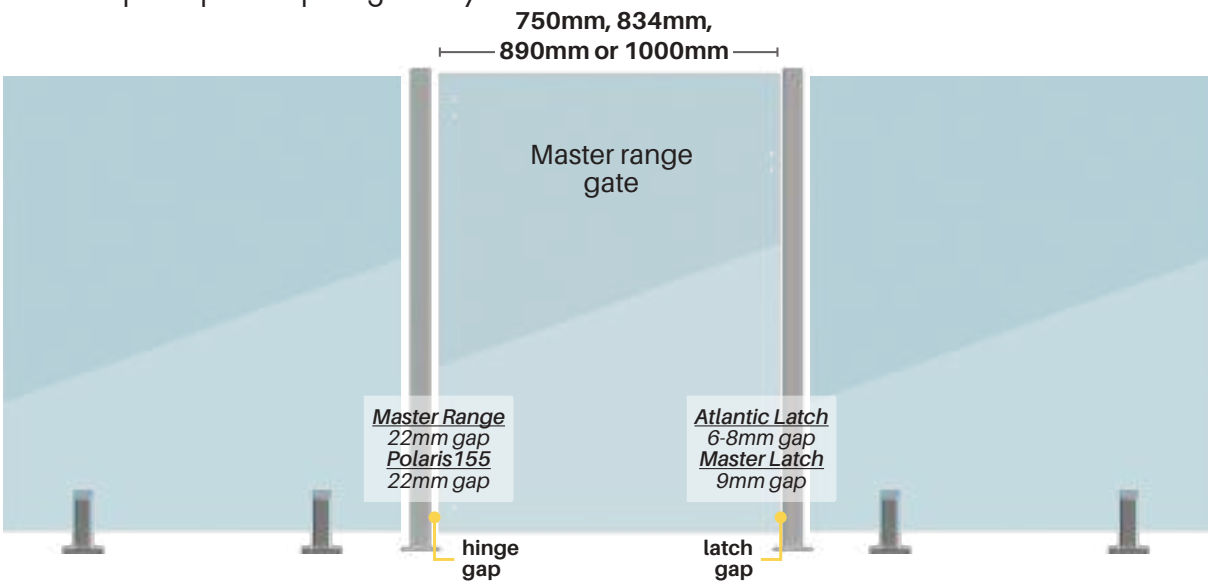
See pages 117-119 for full specs

Images & drawings are not to scale

STAINLESS POST & GATE LAYOUTS

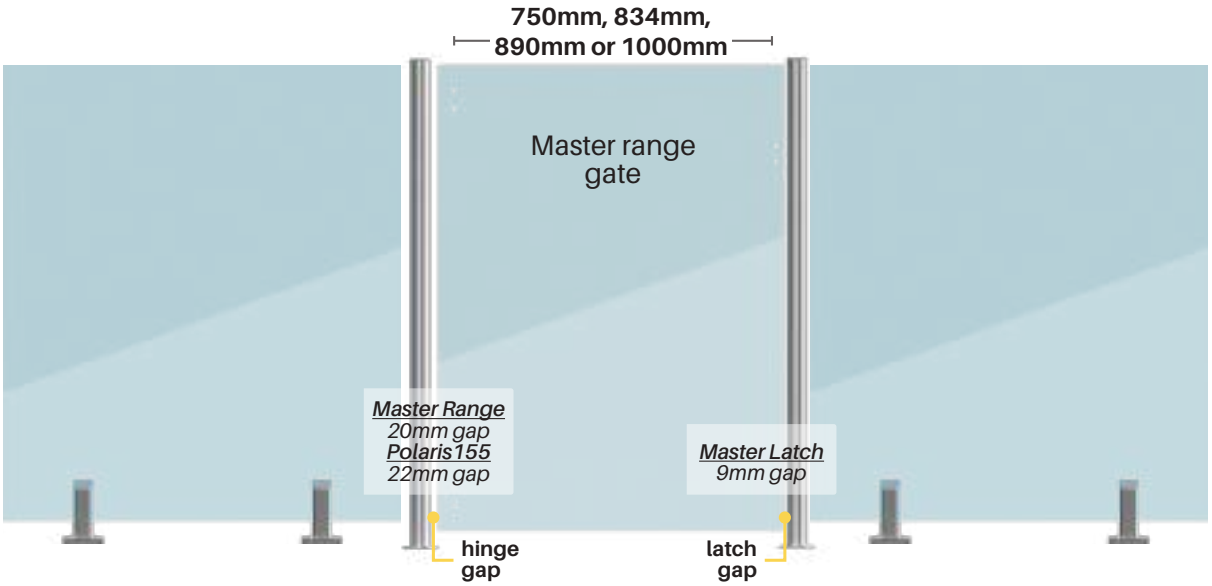
MASTER RANGE OR POLARIS 155 SERIES HINGES

SQ50 square post to post gate layout



Trade tip
Substrate must be strong and not flexible. This is particularly important when installing heavy duty base plated posts to timber decks

MOD50 round post to post gate layout



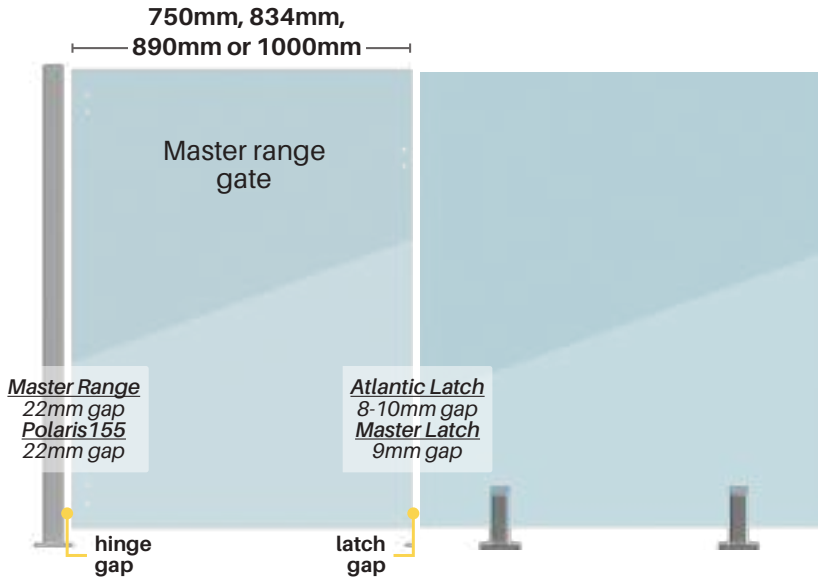
Images & drawings are not to scale

STAINLESS POST & GATE LAYOUTS

MASTER RANGE OR POLARIS 155 SERIES HINGES

Square post to glass square post hinges with **glass to glass** latch

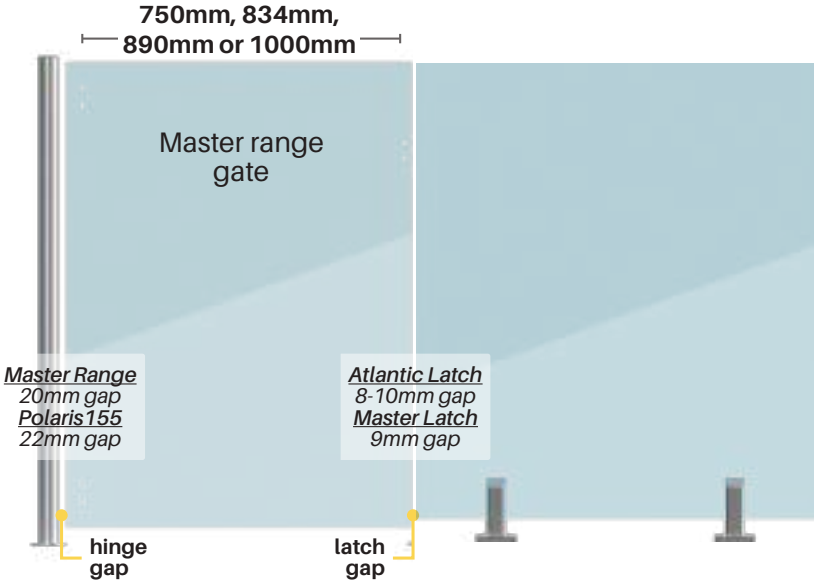
Important!
When using square post hinges, you must use a Ø50mm post.
Due to the weight of the glass gate, we recommend using a post with a wall thickness of at least 2mm



Trade tip
Substrate must be strong and not flexible. This is particularly important when installing heavy duty base plated posts to timber decks

Round post to glass round post hinges with **glass to glass** latch

Important!
When using with round post hinges, you must use a Ø50mm post.
Due to the weight of the glass gate, we recommend using a post with a wall thickness of at least 2.5mm



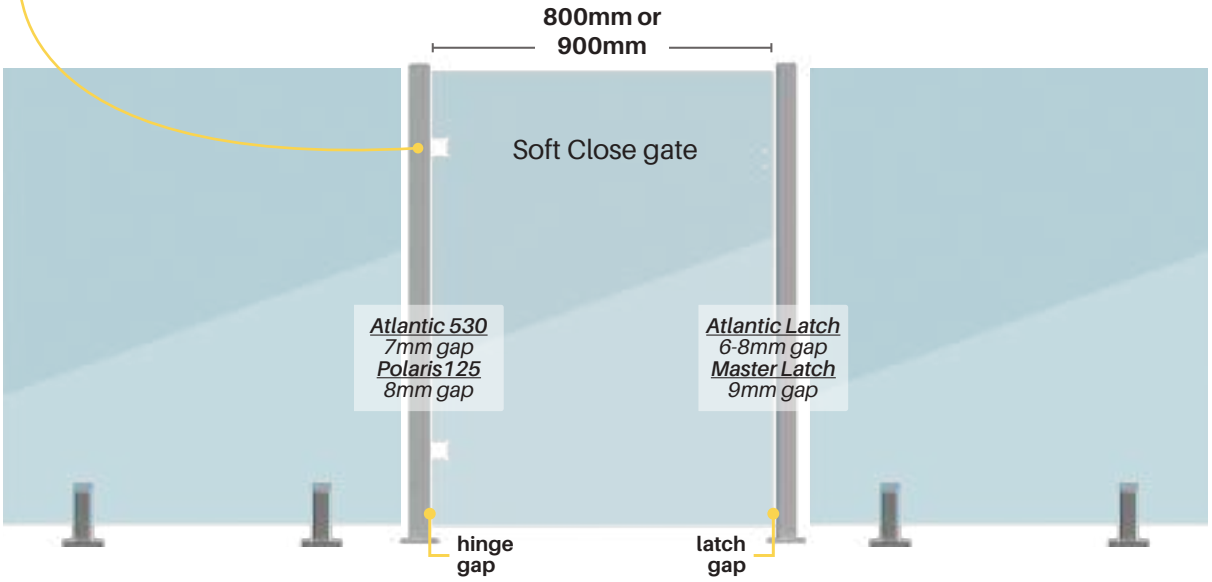
STAINLESS POST & GATE LAYOUTS

ATLANTIC 530 OR POLARIS 125 HINGES

SQ50 square post to post gate layout

Polaris Soft Close **125 series or Atlantic 530 series** square post plates required.
Sold separately to the wall hinge. Refer page 63 & 67



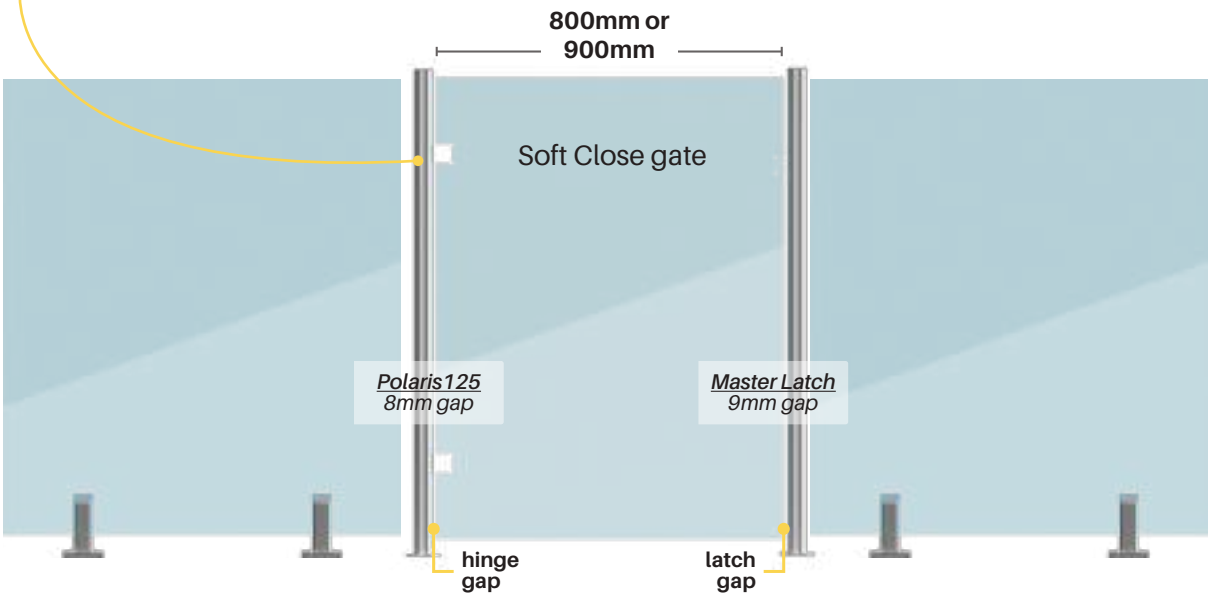


Trade tip
Substrate must be strong and not flexible. This is particularly important when installing heavy duty base plated posts to timber decks

MOD50 round post to post gate layout

Polaris Soft Close **125 Series** round post plates required.
Sold separately to the wall hinge. Refer page 67





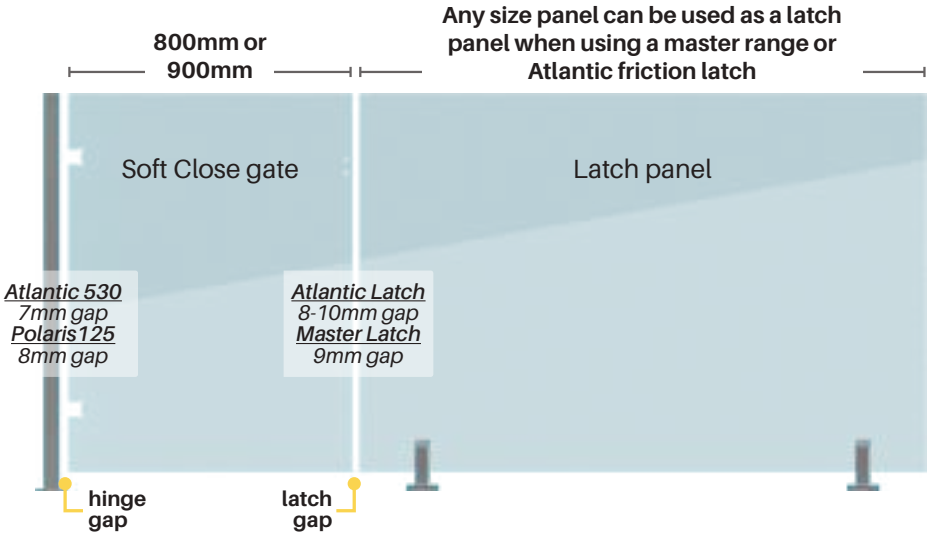
Images & drawings are not to scale

STAINLESS POST & GATE LAYOUTS

ATLANTIC 530 OR POLARIS 125 HINGES

Square post to glass Atlantic 530 Soft Close or Polaris 125 Series hinges with **glass to glass** latch

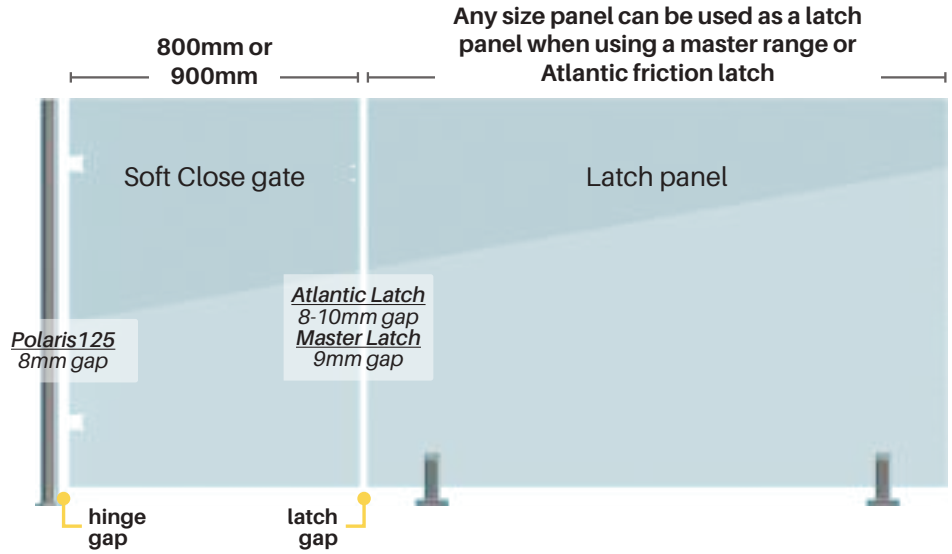
Important!
When using the Polaris or Atlantic square post plates, a heavy duty post (at least 50.8mm square or larger) must be used



Trade tip
Substrate must be strong and not flexible. This is particularly important when installing heavy duty base plated posts to timber decks

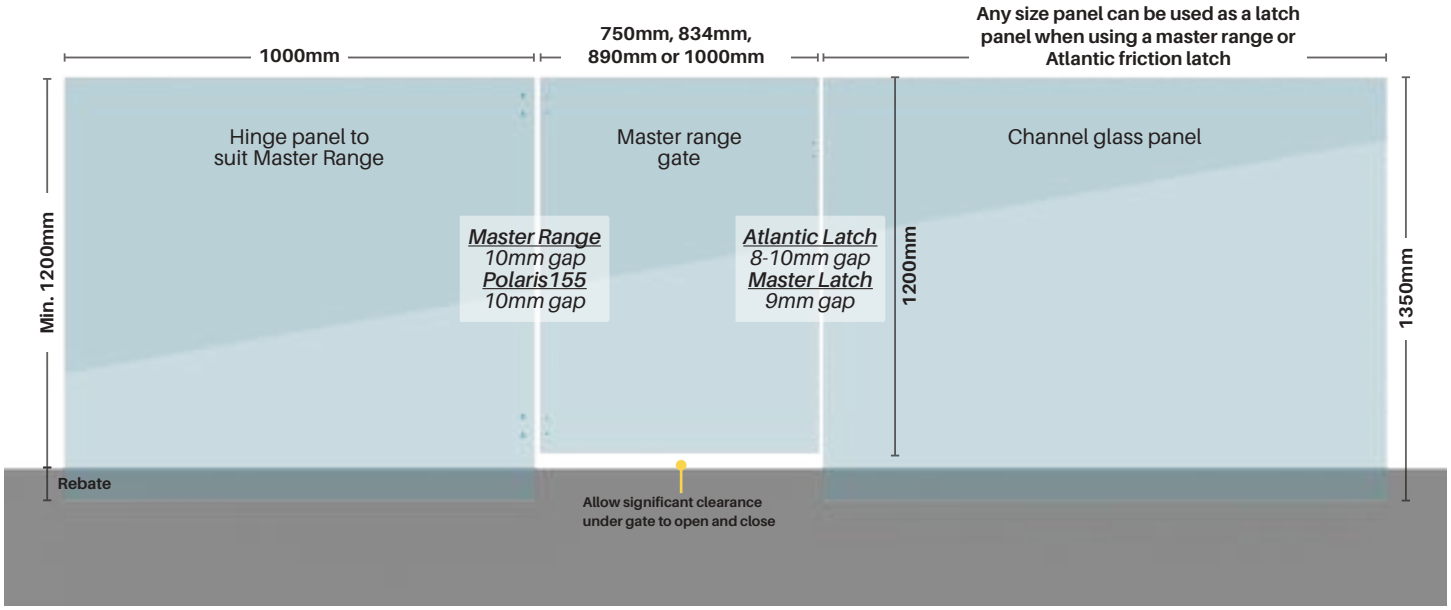
Round post to glass Polaris 125 Series hinges with **glass to glass** latch

Important!
When using the Polaris round post fixing plates, you must use a Ø50mm post.
Due to the weight of the glass gate, we recommend using a post with a wall thickness of at least 2.5mm

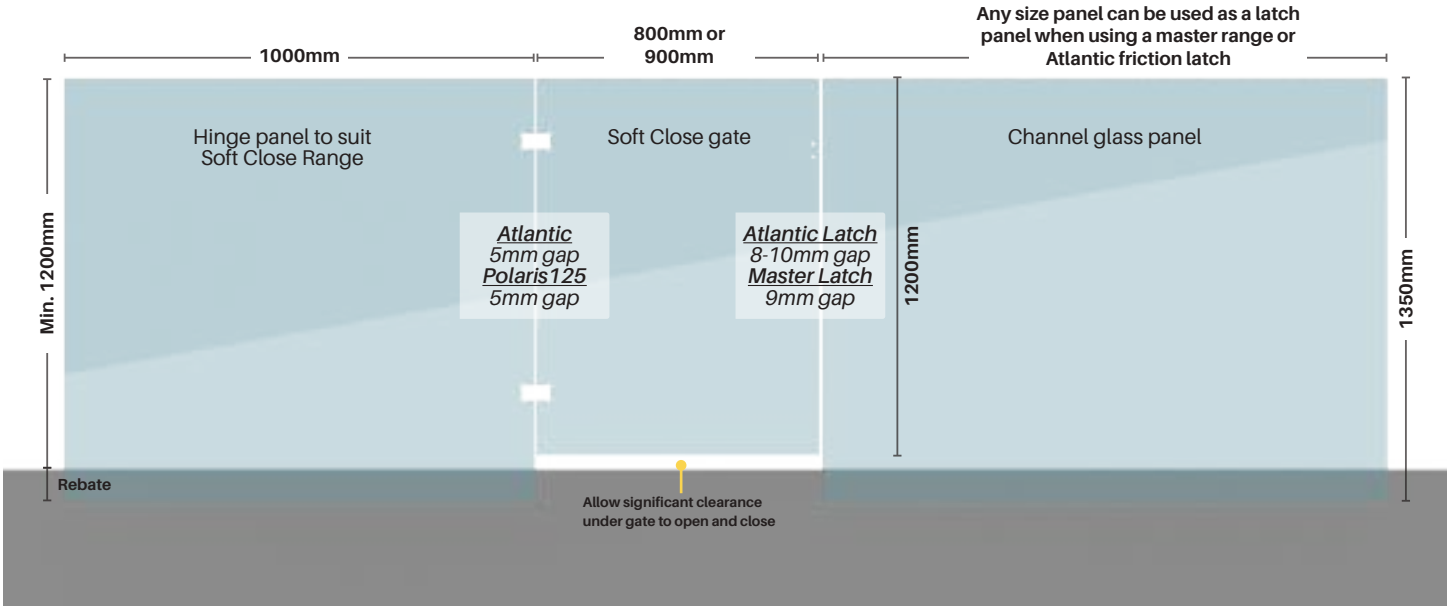


CLEARGLAZE CHANNEL GLASS GATE LAYOUTS

Layout for **Master Range or Polaris 155 Series** gate & hinge panel



Layout for **Atlantic 530 Series** or **Polaris 125 Series** gate & hinge panel



Images & drawings are not to scale

RIGI CLAMPS

A contemporary clamp which acts as a brace between glass panels, providing extra rigidity to your fence.

Clamps are made from high quality stainless steel 316, available in a variety of finishes.
The clamps are 'friction fit' meaning that the glass panels do not require pre-drilled holes for fitting.

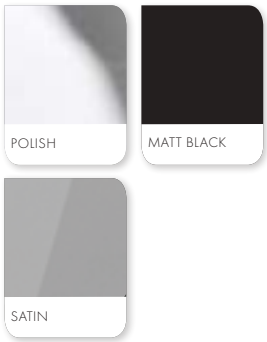


Small rigi clamp

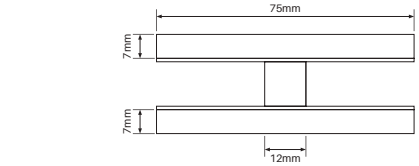
SS316

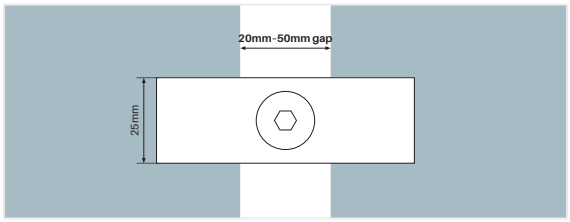
Polish, satin or matt black finish

Order Code: **GC-RIGIS-P (Polish)**
GC-RIGIS-S (Satin)
GC-RIGIS-B (Matt Black)



- Friction fit rigi clamp
- Suits 12mm glass
- Ideal for panels with gaps between 20-50mm





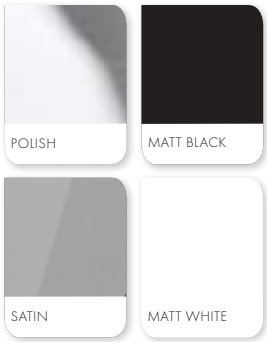


Large rigi clamp

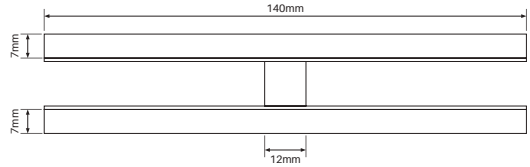
SS316

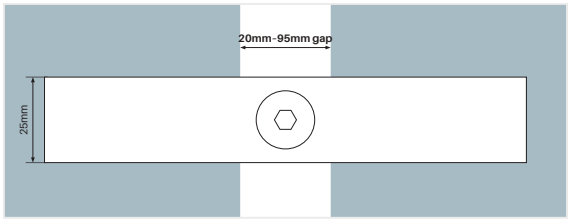
Polish, satin, matt black or matt white finish

Order Code: **GC-RIGIL-P (Polish)**
GC-RIGIL-S (Satin)
GC-RIGIL-B (Matt Black)
GC-RIGIL-MW (Matt White)



- Friction fit rigi clamp
- Suits 12mm glass
- Ideal for panels with gaps between 20-95mm





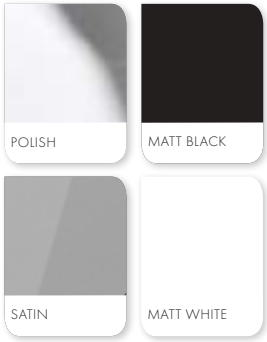


90 degree rigi clamp

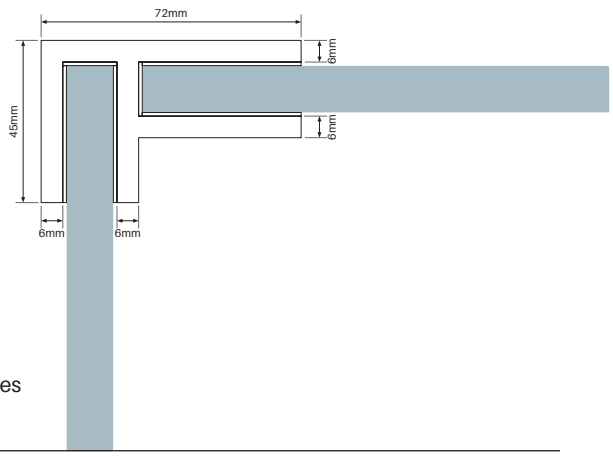
SS316

Polish, satin, matt black or matt white finish

Order Code: **GC-RIGI90-P (Polish)**
GC-RIGI90-S (Satin)
GC-RIGI90-B (Matt Black)
GC-RIGI90-MW (Matt White)



- Friction fit rigi clamp
- Bracing of glass panels at 90 degrees
- Suits 12mm glass



Images & drawings are not to scale

RIGI CLAMPS

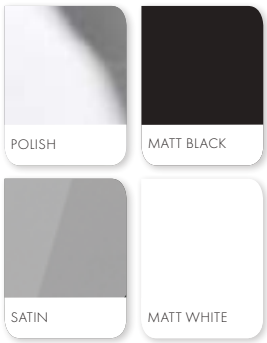


Wall rigi clamp

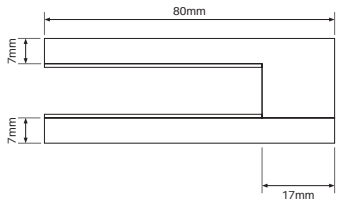
SS316

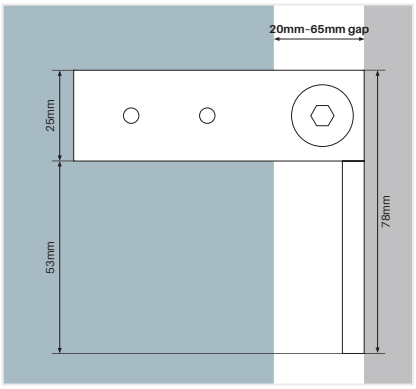
Polish, satin, matt black or matt white finish

Order Code: **GC-RIGIW-P (Polish)**
GC-RIGIW-S (Satin)
GC-RIGIW-B (Matt Black)
GC-RIGIW-MW (Matt White)



- Friction fit rigi clamp
- Suits 12mm glass
- Brace glass to walls/posts
- 2x countersunk fixing holes to wall/post





USE FOR TIMBER FIXING.



Bugle batten screw
50mm long – hex head drive
Order Code: **CSK-050**
- SS316
- 14G x 50mm long with Ø11.5mm outer head

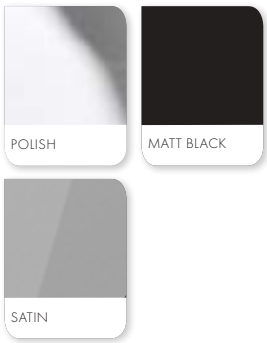


Offset wall rigi clamp

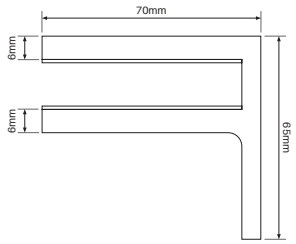
SS316

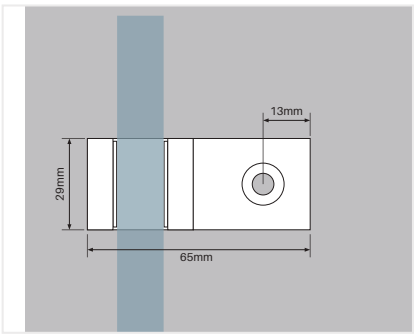
Polish, satin or matt black finish

Order Code: **GC-RIGIW-O-P (Polish)**
GC-RIGIW-O-S (Satin)
GC-RIGIW-O-B (Matt Black)



- Friction fit rigi clamp
- Suits 12mm glass
- Brace glass to walls/posts
- Easy install with offset fixing – clamp can be added after glass is installed
- Rotate for left or right side fixing
- 1x countersunk hole for fixing to wall/post





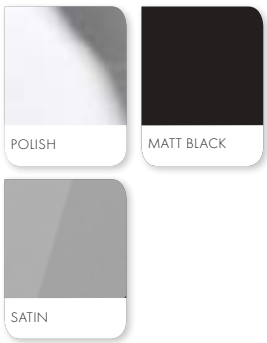


Swivel rigi clamp

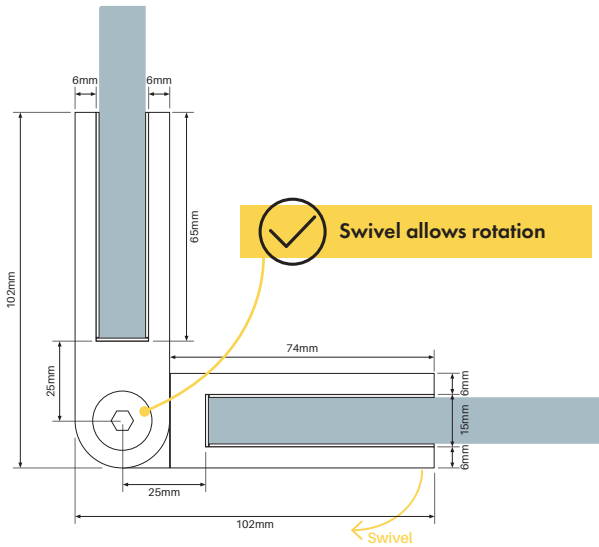
SS316

Polish, satin or matt black finish

Order Code: **GC-RIGISWIV-P (Polish)**
GC-RIGISWIV-S (Satin)
GC-RIGISWIV-B (Matt Black)

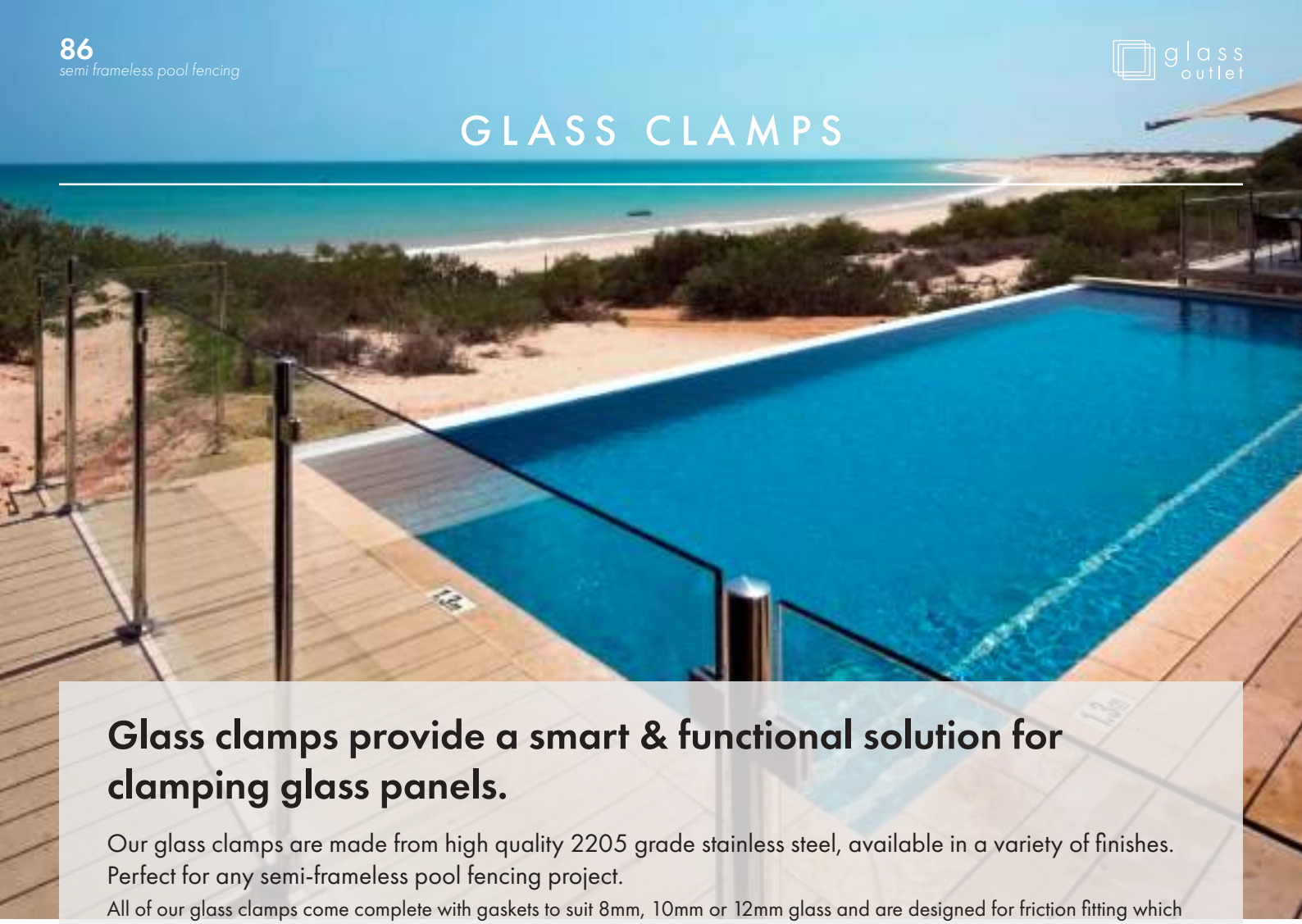


- Friction fit rigi clamp
- Suits 12mm glass
- Multi angle rigi clamp – a great solution for variable angle installs



Images & drawings are not to scale

GLASS CLAMPS

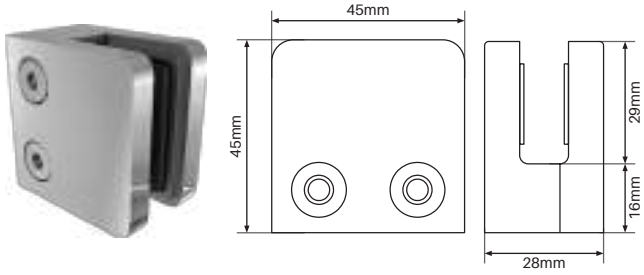


Glass clamps provide a smart & functional solution for clamping glass panels.

Our glass clamps are made from high quality 2205 grade stainless steel, available in a variety of finishes. Perfect for any semi-frameless pool fencing project.

All of our glass clamps come complete with gaskets to suit 8mm, 10mm or 12mm glass and are designed for friction fitting which eliminates the need for drill holes in glass panels.

Note: Please take care to refer to relevant standards to ensure our D clamps are suitable for your needs as each installation situation/ compliance requirement is unique



Slimline clamp – Square front, flat back

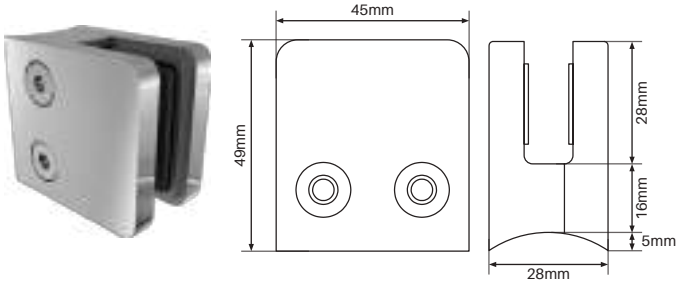
SS2205

Polish or satin finish

Order Code: **GCS-S-FB-P (Polish)**
GCS-S-FB-S (Satin)

- Slimline 45x45mm shape
- Premium grade SS2205 in polish or satin finish
- Gaskets included to suit 8mm or 10mm glass only (not suited to 12mm glass)
- Gaskets made from EPDM – highest quality gaskets available





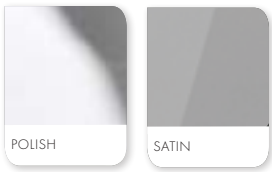
Slimline clamp – Square front, round back

SS2205

Polish or satin finish

Order Code: **GCS-S-RB-P (Polish)**
GCS-S-RB-S (Satin)

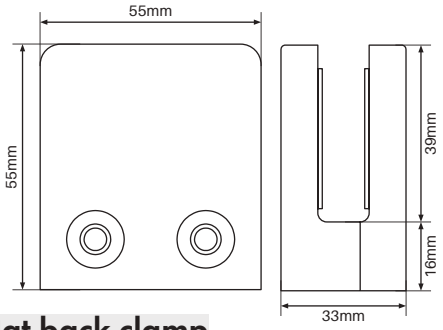
- Slimline 45x45mm shape – Suits fixing to Ø50mm round posts
- Premium grade SS2205 in polish or satin finish
- Gaskets included to suit 8mm or 10mm glass only (not suited to 12mm glass)
- Gaskets made from EPDM – highest quality gaskets available



Images & drawings are not to scale

GLASS CLAMPS





Square front, flat back clamp

SS2205

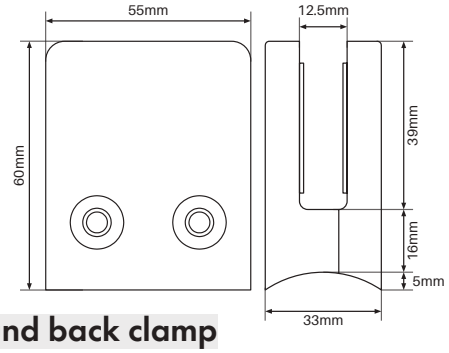
Polish, satin or matt black finish

Order Code: **GC-S-FB-P (Polish)** **GC-S-FB-B (Matt black)**
GC-S-FB-S (Satin) **GC-S-FB-MW (Matt white)**

- Premium 2205 grade stainless steel
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM – highest quality gaskets available
- Can be used with bottom seat (refer below)







Square front, round back clamp

SS2205

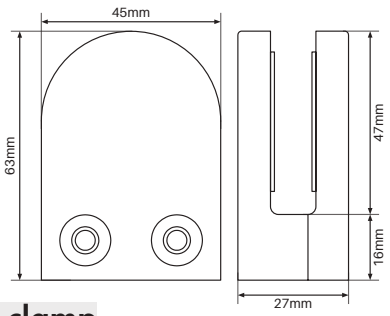
Polish, satin or matt black finish

Order Code: **GC-S-RB-P (Polish)**
GC-S-RB-S (Satin)
GC-S-RB-B (Matt black)

- Premium 2205 grade stainless steel
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM – highest quality gaskets available
- Can be used with bottom seat (refer below)







D front, flat back clamp

SS2205

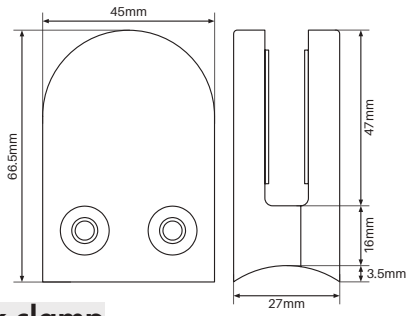
Polish, satin or matt black finish

Order Code: **GC-D-FB-P (Polish)**
GC-D-FB-S (Satin)
GC-D-FB-B (Matt black)

- Premium 2205 grade stainless steel
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM – highest quality gaskets available
- Can be used with bottom seat (refer below)







D front, round back clamp

SS2205

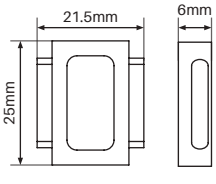
Polish, satin or matt black finish

Order Code: **GC-D-RB-P (Polish)**
GC-D-RB-S (Satin)
GC-D-RB-B (Matt black)

- Premium 2205 grade stainless steel – Suits Ø50mm round posts
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM – highest quality gaskets available
- Can be used with bottom seat (refer below)







Bottom seat for D clamps

SS2205

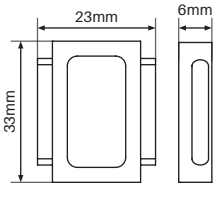
Polish, satin or matt black finish

Order Code: **GC-D-SEAT-P (Polish)**
GC-D-SEAT-S (Satin)
GC-D-SEAT-B (Matt black)

- Use when glass slip is a concern or for heavier/wider panels
- Simply insert into D clamp
- Bottom plate seat sold separately

Slimline 45x45mm clamp cannot be used with bottom seat





Bottom seat for sq. front clamps

SS2205

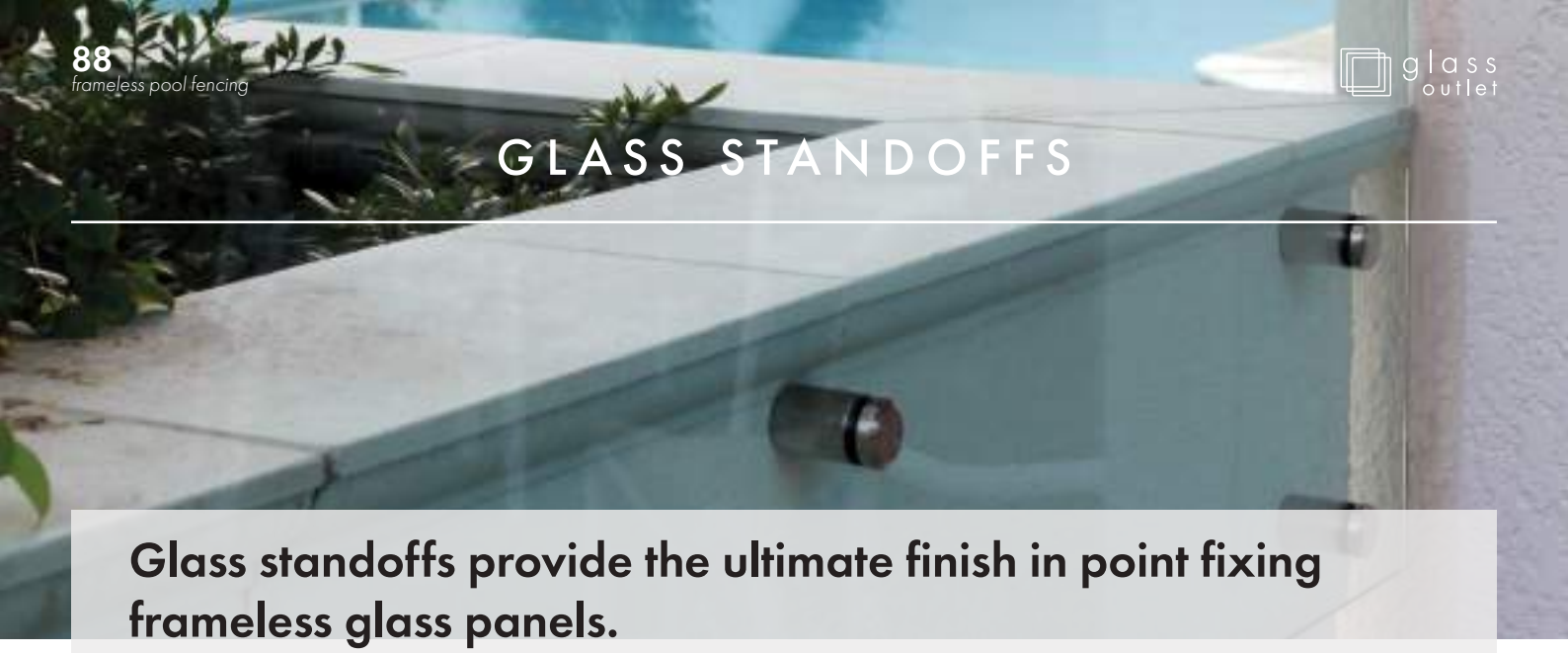
Polish, satin or matt black finish

Order Code: **GC-S-SEAT-P (Polish)**
GC-S-SEAT-S (Satin)
GC-S-SEAT-B (Matt black)
GC-S-SEAT-MW (Matt white)

- Use when glass slip is a concern or for heavier/wider panels
- Simply insert into sq. front clamp
- Bottom plate seat sold separately

Slimline 45x45mm clamp cannot be used with bottom seat

Images & drawings are not to scale



GLASS STANDOFFS

Glass standoffs provide the ultimate finish in point fixing frameless glass panels.

Our glass standoffs are the highest quality and offer a range of installation advantages.

Made from precision machined 316 grade stainless steel, our standoffs are available in polish or satin finishes. Selected sizes are also available in matt black and matt white finishes. Specifically engineered for 12mm thick glass with a heavy duty 12mm M12 thread, our glass standoffs are ideally suited to any project.

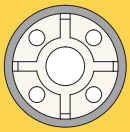
Ø38MM GLASS STANDOFFS

About our Ø38mm standoffs range

- Heavy duty M12 threaded screw
- M12 threaded through the entire standoff body allows single M12 fixing for body and cap
- Precision machining on cap with bevelled edge
- Suits 12mm thick glass
- Kit includes: cap, body, 2x plastic washers & 1x bush (fixing rod sold separately)
- Additional washers available to pack out body from wall

Standoff diameter
ø38mm

Recommended glass hole size
ø20mm

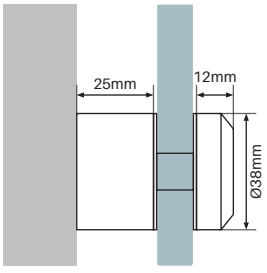


Standoff back view

4x Ø5mm holes | **M12 centre thread**

** Excludes white standoff body, which is solid



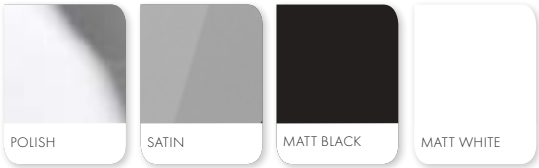


Ø38mm x 25mm body standoff

SS2205

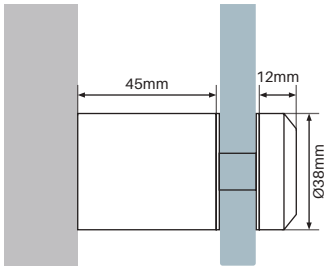
Polish, satin, matt black or matt white finish

Order Code: **GS3825P (Polish)**
GS3825S (Satin)
GS3825B (Matt black)
GS3825-MW (Matt white)



** Matt white standoffs made from solid aluminium



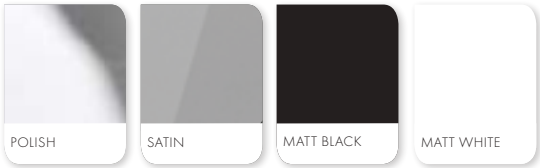


Ø38mm x 45mm body standoff

SS2205

Polish, satin, matt black or matt white finish

Order Code: **GS3845P (Polish)**
GS3845S (Satin)
GS3845B (Matt black)
GS3845-MW (Matt white)



** Matt white standoffs made from solid aluminium

Images & drawings are not to scale

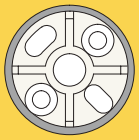
Ø50MM GLASS STANDOFFS

About our Ø50mm standoffs range

- Heavy duty M12 threaded screw
- M12 threaded through the entire standoff body allows single M12 fixing for body and cap
- Precision machining on cap with bevelled edge
- Additional fixing holes in body for extra rigidity if required
- Suits 12mm thick glass
- Kit includes: cap, body, 2x plastic washers and 1x bush (fixing rod sold separately)
- Additional washers available to pack out body from wall (sold separately)

Standoff diameter
ø50mm

Recommended glass hole size
ø20-22mm



Standoff back view

2x Ø6.5mm holes | **7x12mm slots** | **M12 centre thread**

** Excludes white standoff body, which is solid

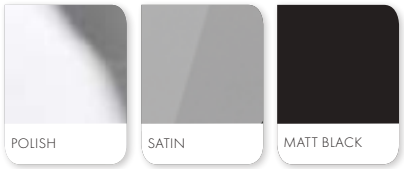


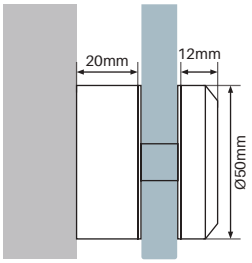
Ø50mm x 20mm body standoff

SS2205

Polish, satin or matt black finish

Order Code: **GS5020P (Polish)**
GS5020S (Satin)
GS5020B (Matt black)





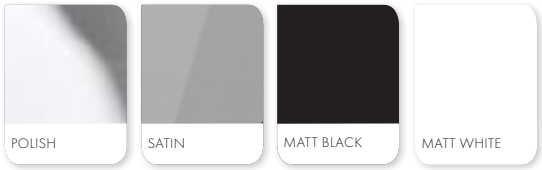


Ø50mm x 30mm body standoff

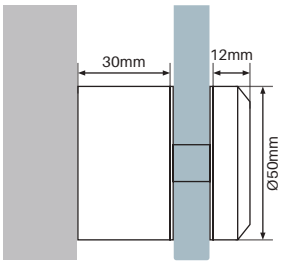
SS2205

Polish, satin, matt black or matt white finish

Order Code: **GS5030P (Polish)**
GS5030S (Satin)
GS5030B (Matt black)
GS5030-MW (Matt white)



** Matt white standoffs made from solid aluminium



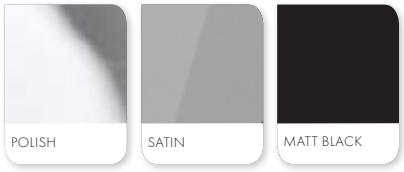


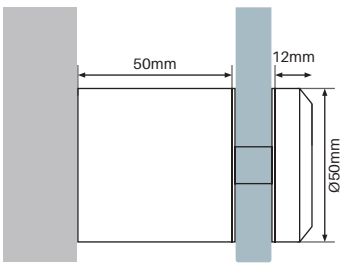
Ø50mm x 50mm body standoff

SS2205

Polish, satin, matt black or matt white finish

Order Code: **GS5050P (Polish)**
GS5050S (Satin)
GS5050B (Matt black)

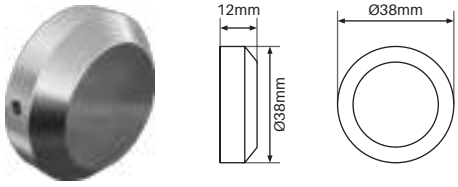




Images & drawings are not to scale



GLASS STANDOFF ACCESSORIES



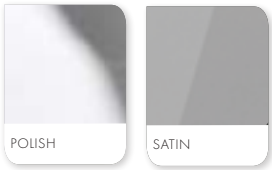
Ø38mm flat cap (cap only)

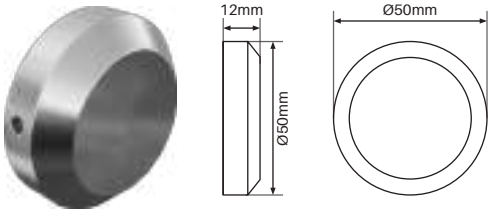
SS316

Polish or satin finish

Order Code: **GS38CAP-P (Polish)**
GS38CAP-S (Satin)

- Ø38mm cap – M12 thread
- Suits all 38mm body standoffs in our range
- 12mm thick with bevelled edge





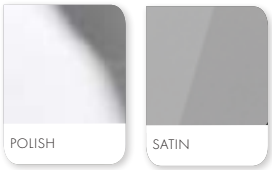
Ø50mm flat cap (cap only)

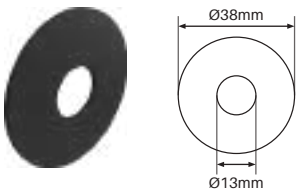
SS316

Polish or satin finish

Order Code: **GS50CAP-P (Polish)**
GS50CAP-S (Satin)

- Ø50mm cap – M12 thread
- Suits all 50mm body standoffs in our range
- 12mm thick with bevelled edge



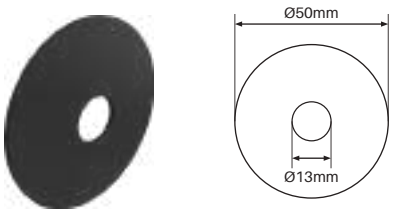


Ø38mm nylon washer

Black or white nylon

Order Code: **GS38W (Black)**
GS38W-WHITE (White)

- Allows for packing out from wall
- Suits all Ø38mm body standoffs in our range
- UV stabilised black plastic – 1mm thick

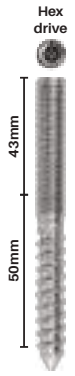


Ø50mm nylon washer

Black or white nylon

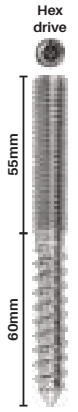
Order Code: **GS50W (Black)**
GS50W-WHITE (White)

- Allows for packing out from wall
- Suits all Ø50mm body standoffs in our range
- UV stabilised black plastic – 1mm thick



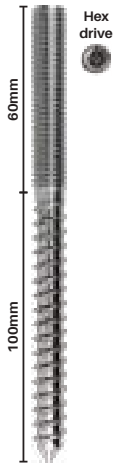
93mm lag screw

SS304
M12 thread
Order Code: **GS093LAG**



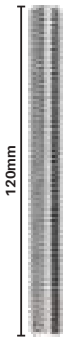
115mm lag screw

SS304
M12 thread
Order Code: **GS115LAG**



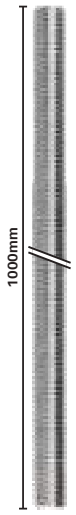
160mm lag screw

SS304
M12 thread
Order Code: **GS160LAG**



120mm threaded rod

SS304
M12 thread
Order Code:
GS120ROD



1000mm threaded rod

SS304
M12 thread
Order Code:
GS1000ROD

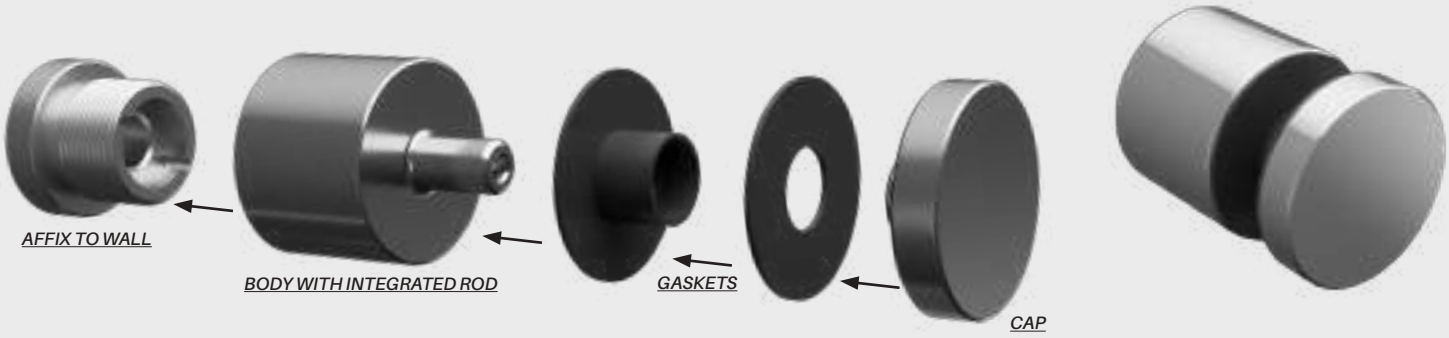
Images & drawings are not to scale

ADJUSTABLE STANDOFFS

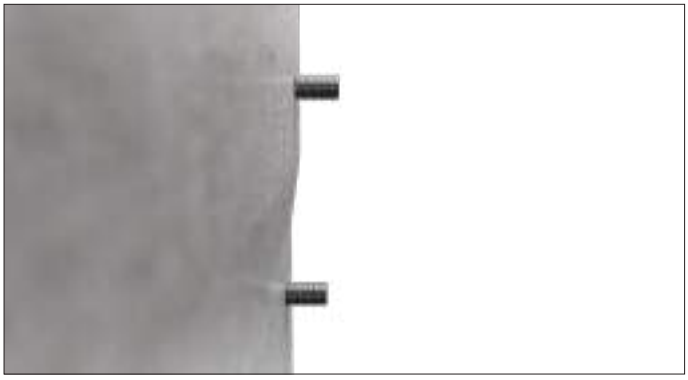
- INNOVATIVE NEW DESIGN
- 38MM DIAMETER OR 50MM DIAMETER
- ADJUST WITH OR WITHOUT GLASS IN POSITION
  30MM BODY: ADJUST FROM 30 TO 37MM
  45MM BODY: ADJUST FROM 45 TO 52MM
- MADE FROM STAINLESS STEEL 2205 GRADE
- SLIMLINE 8MM THICK CAP (WITH 1 X TIGHTENING HOLE)
- SUITS 12MM UP TO 15MM THICK GLASS
  WITH M12 FIXINGS
- RECOMMENDED GLASS HOLE SIZE OF 20MM-22MM DIAMETER

AVAILABLE FINISHES



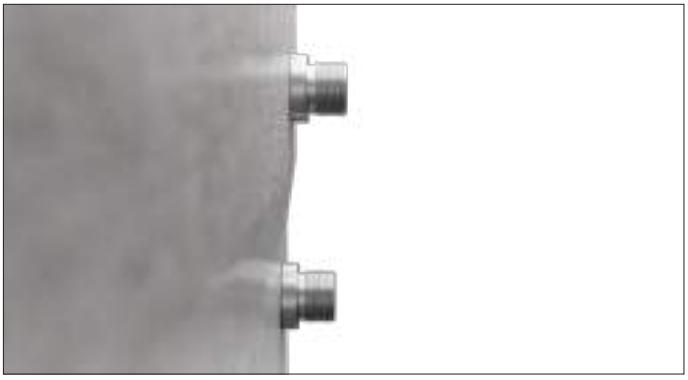


EASY INSTALL STEPS –



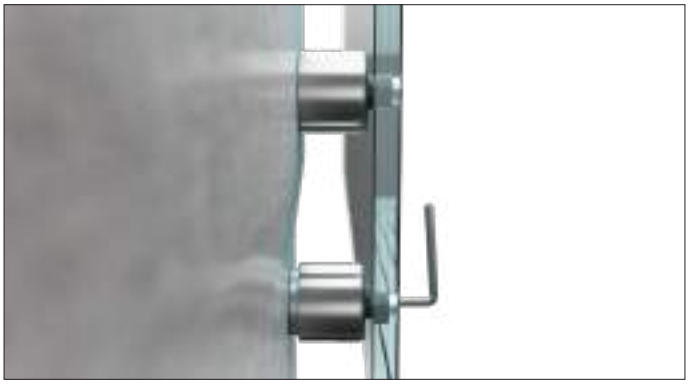
STEP 1

Leave ALL M12 threads 20mm exposed from wall



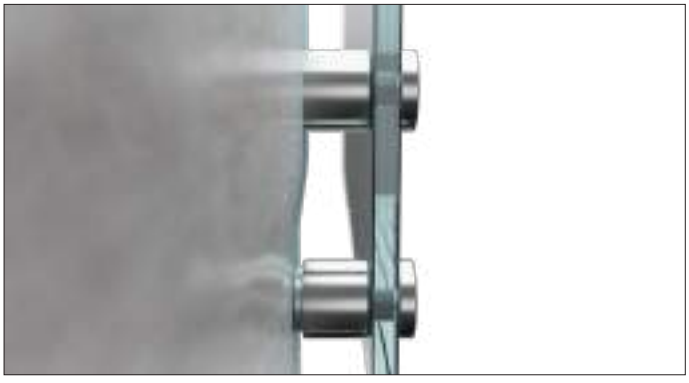
STEP 2

Screw on base flush to wall



STEP 3

Body screws onto base.
7mm ADJUSTMENT available. Simply turn with allen key.
Adjust with or without glass in place.



STEP 4

Install slimline cap to complete

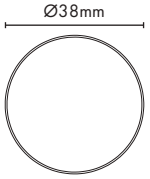
Images & drawings are not to scale

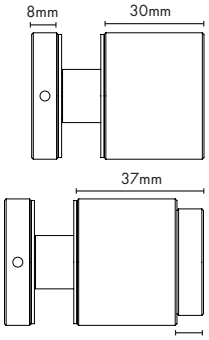
38mm Diameter cap with 30mm body

SS2205

GSA-3830-P (Polish)
GSA-3830-S (Satin)
GSA-3830-B (Matt Black)
GSA-3830-MW (Matt White)







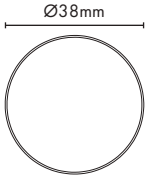
UP TO 7MM EXTENSION

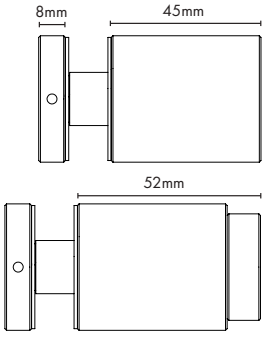
38mm Diameter cap with 45mm body

SS2205

GSA-3845-P (Polish)
GSA-3845-S (Satin)
GSA-3845-B (Matt Black)
GSA-3845-MW (Matt White)







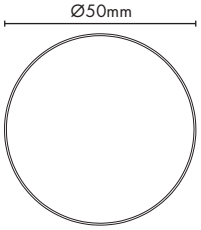
UP TO 7MM EXTENSION

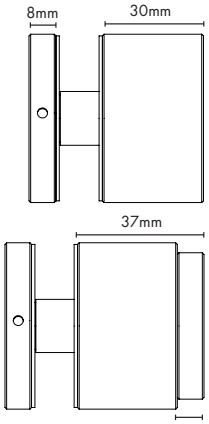
50mm Diameter cap with 30mm body

SS2205

GSA-5030-P (Polish)
GSA-5030-S (Satin)
GSA-5030-B (Matt Black)
GSA-5030-MW (Matt White)







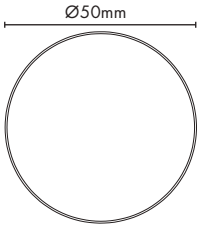
UP TO 7MM EXTENSION

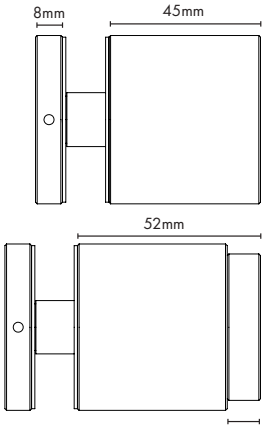
50mm Diameter cap with 45mm body

SS2205

GSA-5045-P (Polish)
GSA-5045-S (Satin)
GSA-5045-B (Matt Black)
GSA-5045-MW (Matt White)







UP TO 7MM EXTENSION

M12 Threaded Rod

SS304

Order Code: **GS150ROD**
GS1000ROD

- M12 threaded rod available 150mm or 1000mm lengths

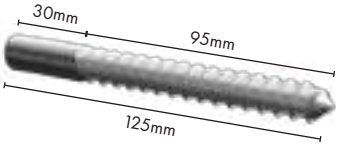


M12 Lag Screw

SS304

Order Code: **GS125LAG**

- M12 with hex head drive
- 125mm long with 95mm lag screw and 30mm of M12 thread



Images & drawings are not to scale

GLASS STANDOFF ACCESSORIES



M12 dome nut

PACK OF 4 – SS316
Black or Silver finish
Order Code: **GS-DN-4PK (Silver)**
GS-DN-4PK-B (Black)

- 4x dome nuts & 4x split washers



Soudafix CA1400 Chemical anchor

280mL
Order Code: **SOUD-CA1400**

- High performance, two-component chemical anchoring resin for the pressure-free securing of anchoring rods, studs, treaded collars etc
- Easy to use and apply
- Fast cure (20°C=45min full cure; 30°C=25min full cure)
- Vinylester styrene free
- Can be used in damp concrete
- Apply with standard caulking gun



Standoff tool

SS316
Order Code: **GSTOOL**

- Tighten or loosen Ø38mm & Ø50mm standoffs

A versatile tool that allows for easy installation of 38mm and 50mm diameter standoffs. Simply rotate the tool to suit the standoff diameter size.



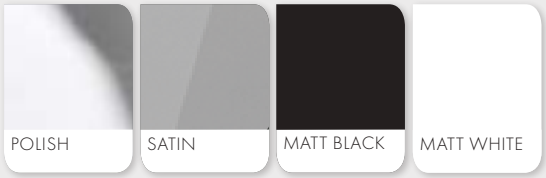


15MM FULLY FRAMELESS

NEW RELEASE

Introducing our latest innovation in architectural safety and design: the Madrid Deluxe Spigot Engineer Certified Frameless Glass Balustrade System. Tailored for the discerning trade professional, this cutting-edge system sets new standards in both aesthetics and performance. With its seamless, frameless design, it offers unobstructed views and a sleek, modern profile that integrates flawlessly into any project.

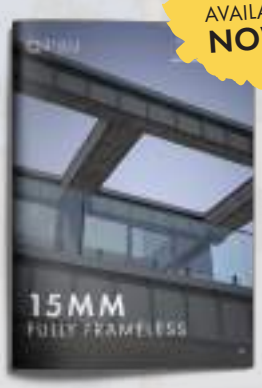
AVAILABLE FINISHES



Images & drawings are not to scale

15MM FULLY FRAMELESS POOL BALUSTRADE BARRIERS

ONLINE CATALOGUE AVAILABLE **NOW!**



Given the variety of pool and landscape designs available, it's important to consider pool fences that protect falls greater than 1 metre.

Designed for both safety and style, our 15mm thick fully frameless pool balustrade barrier system provides an unobstructed view while maintaining a strong, durable barrier that meets stringent engineered safety standards.

Incorporating the robust and contemporary MADRID DELUXE spigots and DELUXE NANORAIL rectangular handrail, our frameless pool balustrade barrier delivers the perfect blend of elegance and function.

15MM TOUGHENED GLASS

Order Code	Perth Order Code	Width	Height
15FF-0800	**C15FF-0800**	800mm	1200mm
15FF-0900	**C15FF-0900**	900mm	1200mm
15FF-1000	**C15FF-1000**	1000mm	1200mm

***Incorporates Madrid DELUXE spigots and DELUXE Nanorail*

GREATER THAN 1 METRE

Images & drawings are not to scale

SEMI FRAMELESS POOL FENCING



Semi frameless glass is a stylish and cost effective solution for pool fencing.

We have an extensive range of 1200mm high, 12mm thick clear toughened glass panels in incremental spans. Coupled with the Australis aluminium 50mm square post range and our modular glass gates, a visually stunning semi-frameless pool fence project can be easily completed.

The Australis aluminium range features a captive wedge glazing system which enables fast installation. Only one side of the glass requires glazing as the other side of the post has a simple slide in captive wedge which is inserted before the glass is lowered into position. Deep glazing pockets in the posts enable extra adjustment when installing panels.

Traditionally 10mm thick toughened glass was used with semi-frameless posts. Due to increased popularity and range of 12mm thick glass panels (particularly for frameless glass), commonly 12mm thick toughened panels are now also used in semi-frameless installations.

Glass Outlet's semi-frameless system offers the highest quality products while ensuring the fastest and easiest installation possible.



12MM SEMI FRAMELESS PANELS

Glass Outlet's large range of 12mm thick clear toughened glass pool panels allows you to select an installation configuration to cover nearly all semi frameless situations

50mm increments from 200mm to 2000mm

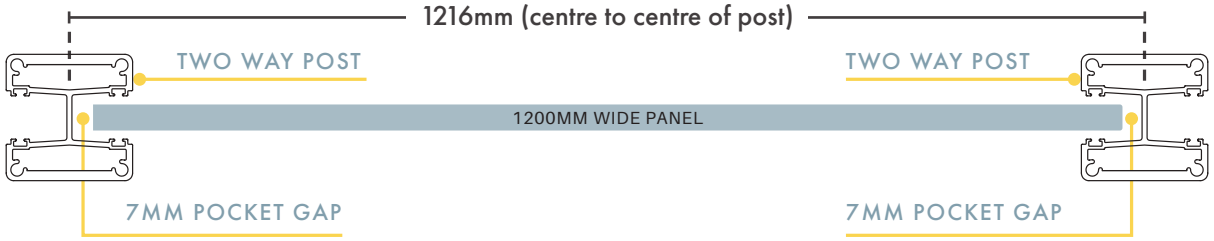
Panels are produced under strict quality conformance requirements which has led to recognition of Glass Outlet as the industry leading supplier

Available in 50mm increments from 200mm to 2000mm wide

Order Code	Perth Order Code	Width	Height	Sqm	Weight	Suggested post centres
12N-0200	C12N-0200	200mm	1200mm	0.24	7kg	210mm – 220mm
12N-0250	C12N-0250	250mm	1200mm	0.30	9kg	260mm – 270mm
12N-0300	C12N-0300	300mm	1200mm	0.36	11kg	310mm – 320mm
12N-0350	C12N-0350	350mm	1200mm	0.42	13kg	360mm – 370mm
12N-0400	C12N-0400	400mm	1200mm	0.48	14kg	410mm – 420mm
12N-0450	C12N-0450	450mm	1200mm	0.54	16kg	460mm – 470mm
12N-0500	C12N-0500	500mm	1200mm	0.60	18kg	510mm – 520mm
12N-0550	C12N-0550	550mm	1200mm	0.66	20kg	560mm – 570mm
12N-0600	C12N-0600	600mm	1200mm	0.72	22kg	610mm – 620mm
12N-0650	C12N-0650	650mm	1200mm	0.78	23kg	660mm – 670mm
12N-0700	C12N-0700	700mm	1200mm	0.84	25kg	710mm – 720mm
12N-0750	C12N-0750	750mm	1200mm	0.90	27kg	760mm – 770mm
12N-0800	C12N-0800	800mm	1200mm	0.96	29kg	810mm – 820mm
12N-0850	C12N-0850	850mm	1200mm	1.02	31kg	860mm – 870mm
12N-0900	C12N-0900	900mm	1200mm	1.08	32kg	910mm – 920mm
12N-0950	C12N-0950	950mm	1200mm	1.14	34kg	960mm – 970mm
12N-1000	C12N-1000	1000mm	1200mm	1.20	36kg	1010mm – 1020mm
12N-1050	C12N-1050	1050mm	1200mm	1.26	38kg	1060mm – 1070mm
12N-1100	C12N-1100	1100mm	1200mm	1.32	40kg	1110mm – 1120mm
12N-1150	C12N-1150	1150mm	1200mm	1.38	41kg	1160mm – 1170mm
12N-1200	C12N-1200	1200mm	1200mm	1.44	43kg	1210mm – 1220mm
12N-1250	C12N-1250	1250mm	1200mm	1.50	45kg	1260mm – 1270mm
12N-1300	C12N-1300	1300mm	1200mm	1.56	47kg	1310mm – 1320mm
12N-1350	C12N-1350	1350mm	1200mm	1.62	49kg	1360mm – 1370mm
12N-1400	C12N-1400	1400mm	1200mm	1.68	50kg	1410mm – 1420mm
12N-1450	C12N-1450	1450mm	1200mm	1.74	52kg	1460mm – 1470mm
12N-1500	C12N-1500	1500mm	1200mm	1.80	54kg	1510mm – 1520mm
12N-1550	C12N-1550	1550mm	1200mm	1.86	56kg	1560mm – 1570mm
12N-1600	C12N-1600	1600mm	1200mm	1.92	58kg	1610mm – 1620mm
12N-1650	C12N-1650	1650mm	1200mm	1.98	59kg	1660mm – 1670mm
12N-1700	C12N-1700	1700mm	1200mm	2.04	61kg	1710mm – 1720mm
12N-1750	C12N-1750	1750mm	1200mm	2.10	63kg	1760mm – 1770mm
12N-1800	C12N-1800	1800mm	1200mm	2.16	65kg	1810mm – 1820mm
12N-1850	C12N-1850	1850mm	1200mm	2.22	67kg	1860mm – 1870mm
12N-1900	C12N-1900	1900mm	1200mm	2.28	68kg	1910mm – 1920mm
12N-1950	C12N-1950	1950mm	1200mm	2.34	70kg	1960mm – 1970mm
12N-2000	C12N-2000	2000mm	1200mm	2.40	72kg	2010mm – 2020mm

12MM SEMI FRAMELESS PANELS LAYOUT

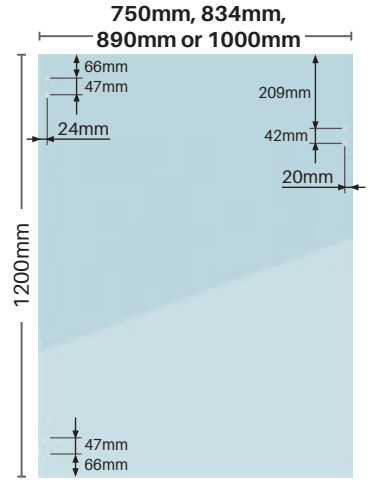
PANEL LAYOUTS — 12MM POOL PANELS 1200MM HIGH



The Australis system has been made with a gap of approximately 7mm at each end to ensure the glass and aluminium posts do not touch. To identify post centres, add 16mm to the glass panel width.

Examples: A 1200mm wide glass panel achieves a 1216mm centre of post to centre of post
A 1550mm wide glass panel achieves 1566mm centres & so on

MASTER RANGE GATES



*Hole specifications shown are to centre of holes

- 8mm thick clear toughened
- 2mm radius corners
- Suits Master Range hinges & latches
- Suits Polaris 155 hinges
- 6x Ø10mm holes

Order Code	Perth Order Code	Width	Height	Sqm	Weight
08SLG-0750	**C08SLG-0750**	750mm	1200mm	0.90	18kg
08SLG-0834	**C08SLG-0834**	834mm	1200mm	1.00	20kg
08SLG-0890	**C08SLG-0890**	890mm	1200mm	1.07	21kg
08LSG-1000	**C08SLG-1000**	1000mm	1200mm	1.20	24kg

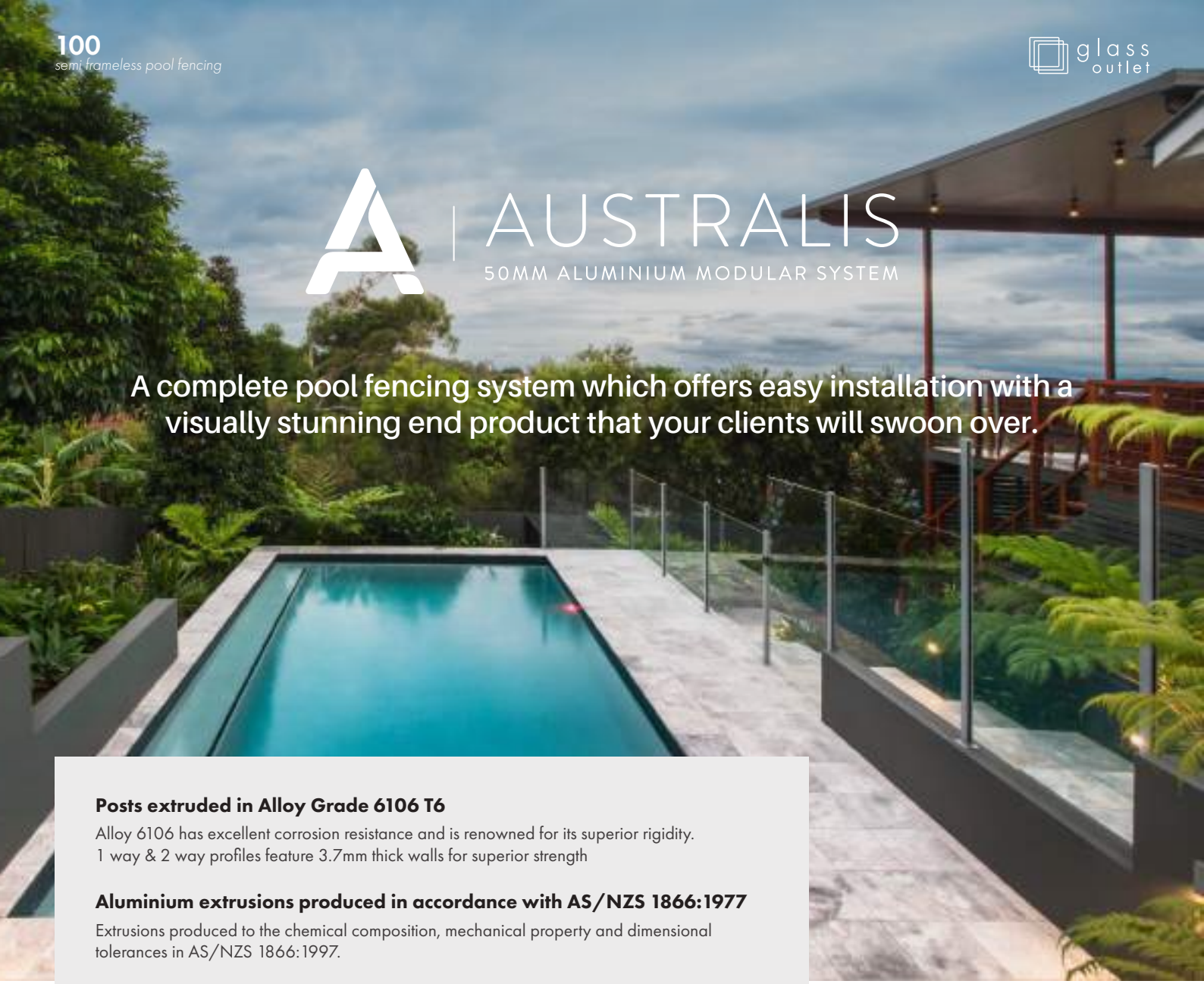
Images & drawings are not to scale



glass outlet

AUSTRALIS

50MM ALUMINIUM MODULAR SYSTEM



A complete pool fencing system which offers easy installation with a visually stunning end product that your clients will swoon over.

Posts extruded in Alloy Grade 6106 T6

Alloy 6106 has excellent corrosion resistance and is renowned for its superior rigidity.
1 way & 2 way profiles feature 3.7mm thick walls for superior strength

Aluminium extrusions produced in accordance with AS/NZS 1866:1977

Extrusions produced to the chemical composition, mechanical property and dimensional tolerances in AS/NZS 1866:1997.

The glazing pockets are deep, allowing for flexibility of installation

For example, the 1 way post glazing pocket is 28mm deep.

Captive wedge glazing system incorporated

Allows for increased speed of installation by requiring only the inner glass face to be manually glazed.

Screw flutes in glazing posts

Screw flutes strategically incorporated into the glazing post enable a range of installation advantages such as being able to screw fix a handrail, screw-fix base plates for pool fencing installation & enable top caps to be pressed securely in place to name a few key advantages. The Australis system with screw flutes minimises need for welding. Pre-welded base plated posts are available for fast assembly.

Standards Compliance for Pool Fencing and Balustrade

Glass Outlet has undertaken engineering review to ensure compliance to load considerations are satisfied.

Genuine Interpon Powder used

Genuine Interpon powder is used with Interpon manufacturer warranties provided.

ISO 9001 accredited industry leading extrusion manufacturing factory

These are guidelines that provide a comprehensive model for quality management systems with the objective to consistently produce top quality products.

Interpon gold accredited Australian powder coat line

Powder coat colours

Satin Black
GN150A

Monument Matt
GL229A

Pearl White Gloss
GA078A

*Mill finish also available

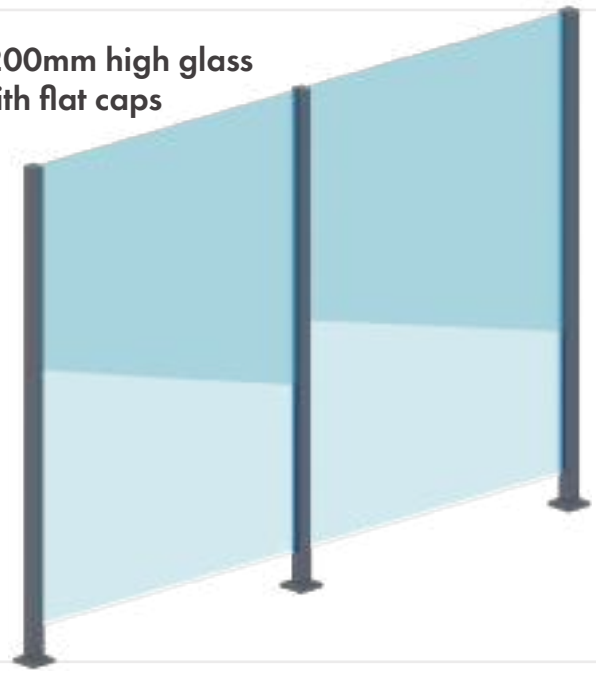
Interpon D1000 Residential
10 YEARS
Bronze GLOBAL WARRANTY

EXTRUSION RANGE

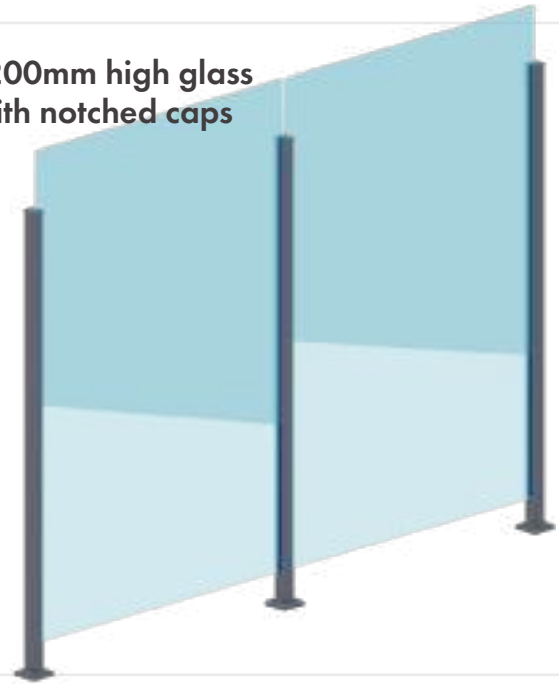
DELUXE ONE WAY | DELUXE TWO WAY | 90 DEGREE | 135 DEGREE | HALF POST | FULL POST



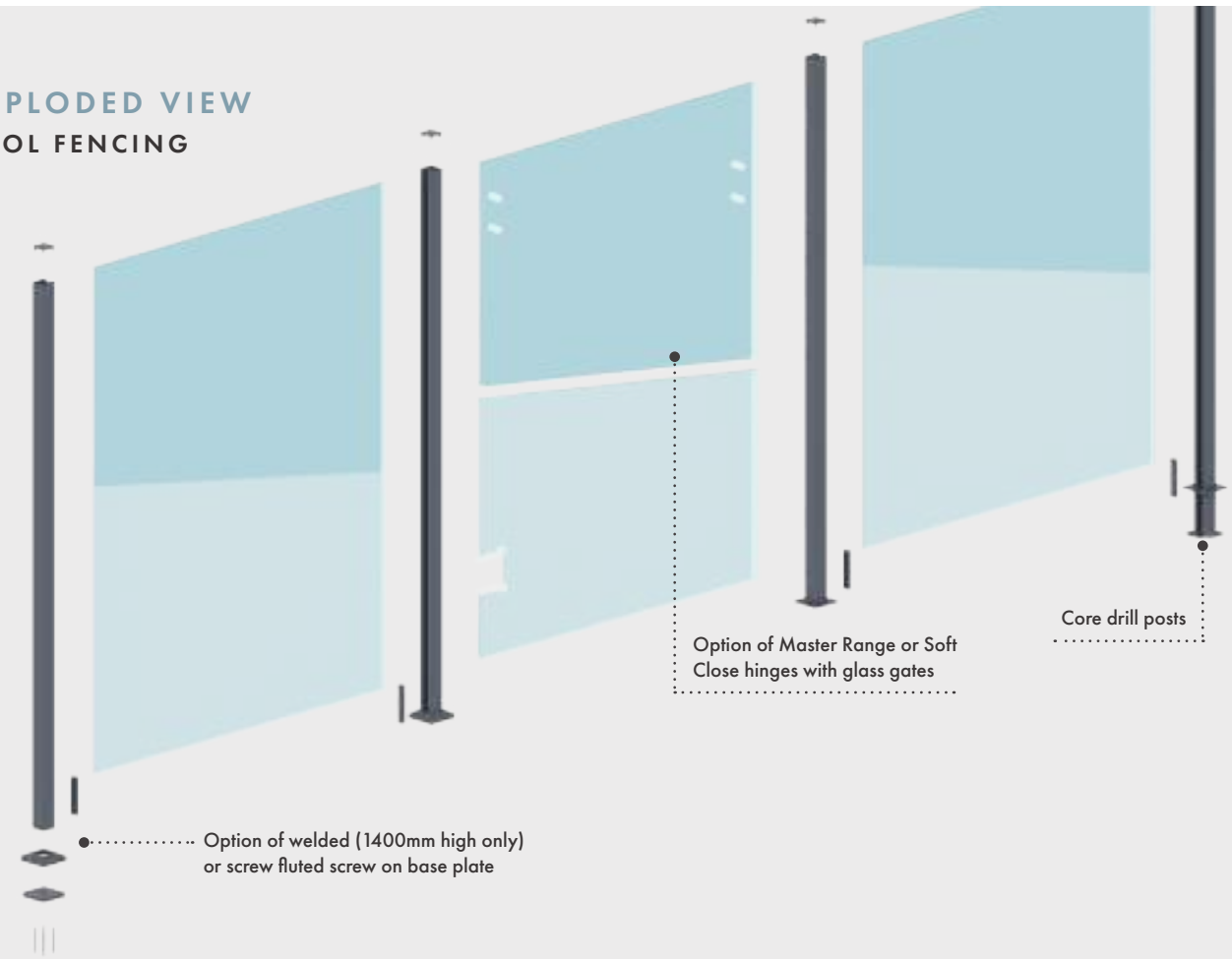
1200mm high glass with flat caps



1200mm high glass with notched caps



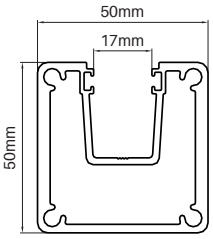
EXPLODED VIEW
POOL FENCING



Images & drawings are not to scale

CORE DRILL POSTS





28mm glazing pocket depth

AP: 269
PP:200

One way deluxe post

Order Code: **A50-1400D-1W**
A50-5800D-1W

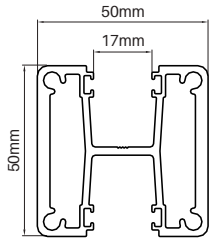
- One way extrusion profile in Alloy 6106 T6
- Features 2 x sides with 3.7mm wall thickness for maximum strength
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- Available lengths – 1400mm or 5800mm.
- 1400mm long includes top cap. For 5800mm long, top cap sold separately
- Features 4 x screw flutes in extrusion – ideal for press in top caps. Also, suits screw fixing of base plates
- Ixx = 181.85 x 10E3 mmE4; Iyy = 234.16 x 10E3 mmE4

*** Monument only available in 5800mm long. Cut posts as required from long length.*

Finishes —

BLACK MONUMENT MILL WHITE





24mm glazing pocket depth

AP: 329
PP: 200

Two way deluxe post

Order Code: **A50-1400D-2W**
A50-5800D-2W

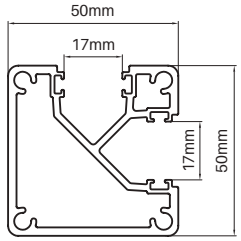
- Two way extrusion profile in Alloy 6106 T6
- Features 2 x sides with 3.7mm wall thickness for maximum strength
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- Available lengths – 1400mm or 5800mm.
- 1400mm long includes top cap. For 5800mm long, top cap sold separately
- Features 4 x screw flutes in extrusion – ideal for press in top caps. Also, suits screw fixing of base plates
- Ixx = 172.95 x 10E3 mmE4; Iyy = 243.88 x 10E3 mmE4

*** Monument only available in 5800mm long. Cut posts as required from long length.*

Finishes —

BLACK MONUMENT MILL WHITE





17mm glazing pocket depth

AP: 308
PP: 200

90° corner post

Order Code: **A50-1400-90**
A50-5800-90

- 90 degree extrusion profile in Alloy 6106 T6 with 2.5mm wall thickness
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- Available lengths – 1400mm or 5800mm.
- 1400mm long includes top cap. For 5800mm long, top cap sold separately
- Features 4 x screw flutes in extrusion – ideal for press in top caps. Also, suits screw fixing of base plates
- Ixx = 186.75 x 10E3 mmE4; Iyy = 183.75 x 10E3 mmE4

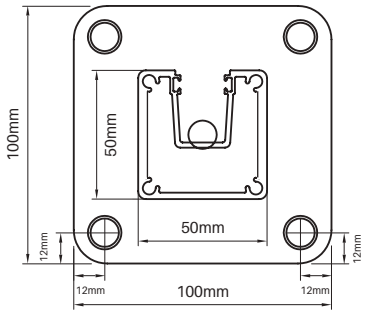
*** Monument only available in 5800mm long. Cut posts as required from long length.*

Finishes —

BLACK MONUMENT MILL WHITE

BASE PLATED POSTS

WELDED BASE PLATE



28mm glazing pocket depth

One way deluxe base plated post

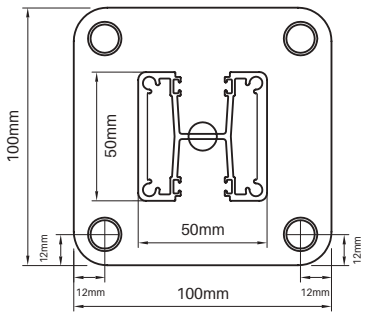
Order Code: **A50-1400D-1WBP**

- One way extrusion profile in Alloy 6106 T6 with welded base plate
- 1400mm high with top cap included
- Features 2 x sides with 3.7mm wall thickness for maximum strength
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- If other heights required, consider screw fix base plate application

Finishes —

BLACK MILL WHITE

**** Monument finish not available with welded base plate. Use screw fix base plate option.*
Refer page 107



24mm glazing pocket depth

Two way deluxe base plated post

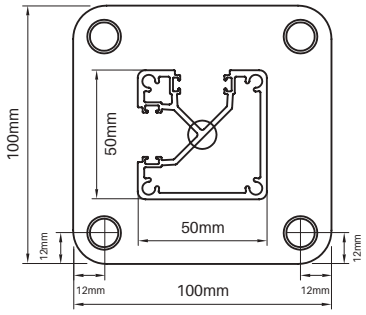
Order Code: **A50-1400D-2WBP**

- Two way extrusion profile in Alloy 6106 T6 with welded base plate
- 1400mm high with top cap included
- Features 2 x sides with 3.7mm wall thickness for maximum strength
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- If other heights required, consider screw fix base plate application

Finishes —

BLACK MILL WHITE

**** Monument finish not available with welded base plate. Use screw fix base plate option.*
Refer page 107



17mm glazing pocket depth

90° corner base plated post

Order Code: **A50-1400-90BP**

- Two way extrusion profile in Alloy 6106 T6 with welded base plate
- 1400mm high with top cap included
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- If other heights required, consider screw fix base plate application

Finishes —

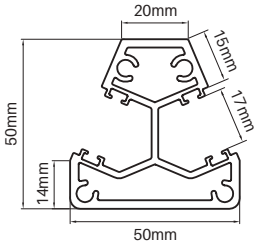
BLACK MILL WHITE

**** Monument finish not available with welded base plate. Use screw fix base plate option.*
Refer page 107

Images & drawings are not to scale

AUSTRALIS EXTRUSIONS





16mm glazing pocket depth

AP: 293
PP: 132

135° corner post

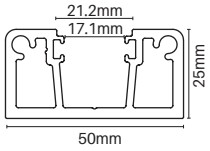
Order Code: **A50-5800-135**

- 135 degree extrusion profile in Alloy 6005A T6 with 2.5mm wall thickness
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- Only available 5800mm long. Cut to required post length.
- Top cap sold separately

Finishes —

BLACK MONUMENT MILL WHITE





22mm glazing pocket depth

Half post

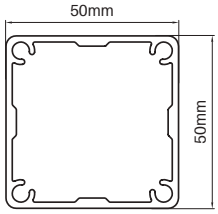
Order Code:
A50-1400D-HALF (1400mm long)
A50-5800D-HALF (5800mm long)

- Alloy 6106 T6 – 3mm wall thickness
- Suitable for 8mm, 10mm or 12mm thick glass
- 1400mm or 5800mm long
- Top cap sold separately for 5800mm long post and 1400mm long post

Finishes —

BLACK MONUMENT MILL WHITE





Full post

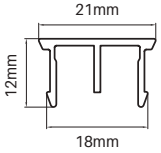
Order Code:
XP-2400-FP (2400mm long)
XP-6000-FP (6000mm long)

- Alloy 6063 – Temper: T6
- 1.8mm wall thickness with 3mm ribs
- Screw flutes to screw on base plate if required
- No glazing pocket in post
- 2400mm or 6000mm long
  (Aluminium top cap included with 2400mm long post)

Finishes —

BLACK MONUMENT MILL WHITE





Post infill

Order Code:
A50-1400-INF (1400mm long)
A50-2800-INF (2800mm long)

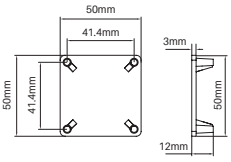
- Alloy 6063 – Temper: T6
- Infill suits all Australis glazing posts
- Snap-in infill to set start point of glass height
- 1400mm or 2800mm long

** Monument colour only available 1400mm long*

Finishes —

BLACK MONUMENT MILL WHITE

AUSTRALIS ACCESSORIES

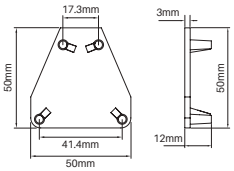
Flat top plate

Order Code: **XP-TP**

- Aluminium flat top plate presses into post screw flutes for secure fixing with a flush fit
- Posts come with free top plate included (excluding 5800mm) – only purchase if extra top plates needed

Finishes —

B MN M W

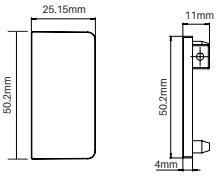
Flat top plate – 135° post

Order Code: **A50-TP-135**

- Aluminium flat top plate presses into post screw flutes for secure fixing with a flush fit – suits 135° post

Finishes —

B MN M W

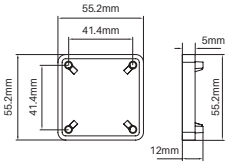
Flat top plate – half post

Order Code: **A50-TP-HALFCAP**

- Aluminium flat top plate presses into post screw flutes for secure fixing with a flush fit – suits half post

Finishes —

B MN M W

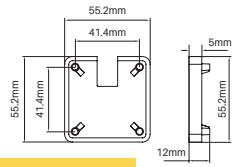
Flat top plate with extended lip

Order Code: **A50-TP-L**

- Aluminium flat top plate presses into post screw flutes for secure fixing
- 5mm extended lip to hide any cut marks on top edge of post

Finishes —

B MN M W

19mm deep x 14mm wide glazing pocket

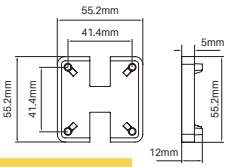
Offset one way notched cap – extended lip

Order Code: **A50-OFF-1WC**

- Aluminium cap presses into post screw flutes for secure fixing
- Allows glass to extend past top of post
- 5mm lip covers any rough post cut marks

Finishes —

B MN M W

19mm deep x 14mm wide glazing pocket

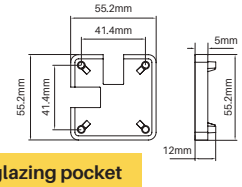
Offset two way notched cap – extended lip

Order Code: **A50-OFF-2WC**

- Aluminium cap presses into post screw flutes for secure fixing
- Allows glass to extend past top of post
- 5mm lip covers any rough post cut marks

Finishes —

B MN M W

14mm deep x 14mm wide glazing pocket

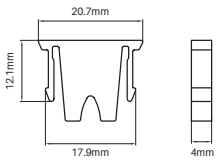
Offset 90° notched cap – extended lip

Order Code: **A50-OFF-90C**

- Aluminium cap presses into post screw flutes for secure fixing
- Allows glass to extend past top of post
- 5mm lip covers any rough post cut marks

Finishes —

B MN M W

Sitting blocks – Pack of 20

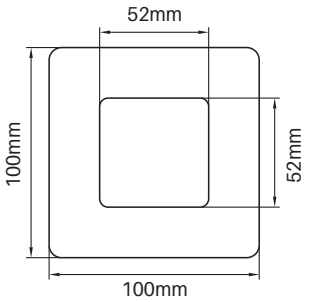
Order Code: **A50-SB-20PK**

- Separates bottom edge of glass from aluminium infill
- 4mm thick – pack of 20
- Simply push into glazing pocket

Images & drawings are not to scale

AUSTRALIS ACCESSORIES





Aluminium dress ring

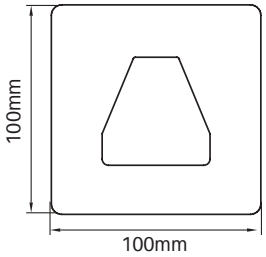
Order Code: **XP-DR**

• Suits 1 way, 2 way, 90° and full core drill posts

Finishes —







Aluminium 135° dress ring

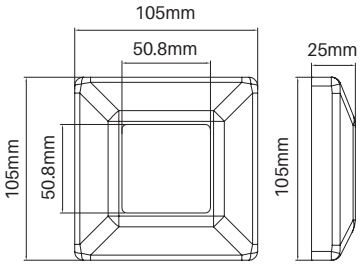
Order Code: **A50-135DR**

• Suits 135° core drill posts

Finishes —







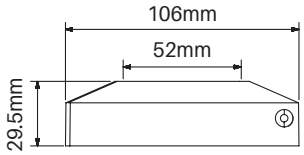
Domical cover

Order Code: **A50-DC**

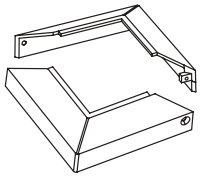
• Alloy ADC12
• Suits all base plated posts

Finishes —









Two part domical cover

Order Code: **XP-DC-2P**

• Alloy ADC12 – Suits all base plated posts
• Can be fitted to posts after glass is installed – Discreet screws fixes two parts together around post and base plate

Finishes —





AUSTRALIS ACCESSORIES



CSK 50mm long square drive

Order Code: **CSK-12GX50-50PK**

- 12G x 50mm long – SS304 – Phillips #3 head
- Pack of 50
- Use to affix base plate to posts if not using welded on base plates



Driver bit

Order Code: **DB-PH3**

- Suits Phillips #3 screw head
- S2 tool steel
- 50mm long



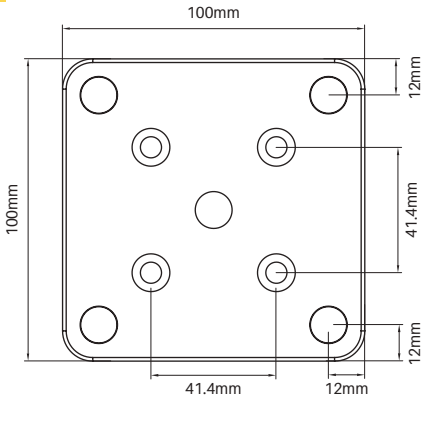
Vinyl wedge roller

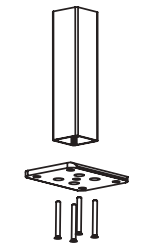
- Ideal for rolling wedge rubber

Order Code: **VROLLER**

Suits full, 1 way, 2 way & 90° posts







Screws included

Aluminium base plate set

Order Code: **XP-BP-SET**

- Simply screw base plate onto core drill post
- Australis post extrusion specially designed with screw flutes
- 4x 12G x 50mm long CSK screws included in set
- Suitable for pool fencing load requirements

Finishes —

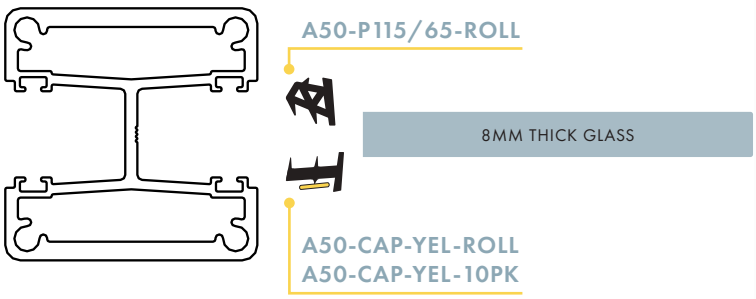




Images & drawings are not to scale

GLAZING RUBBER

8MM GLASS PANELS P115/65 & YELLOW CAPTIVE



P115/65 glazing rubber

Order Code: **A50-P115/65-ROLL (100m roll)**

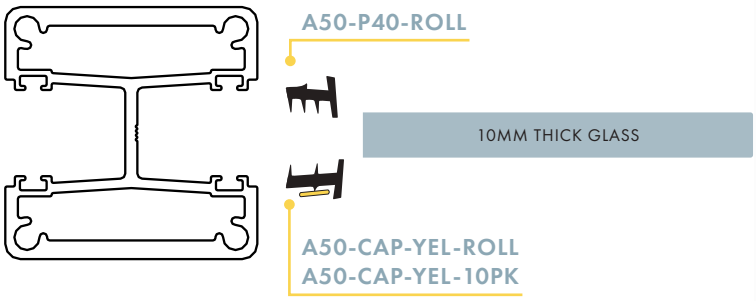
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 8mm glass with Australis series

Yellow captive glazing rubber

Order Codes: **A50-CAP-YEL-ROLL (100m roll)**
A50-CAP-YEL-10PK (10 pack – 1300m lengths)

- Captive wedge rubber inserted into 1 side of post extrusion pocket and/or glazing rail
- Suits 8mm, 10mm or 12mm glass with Australis series

10MM GLASS PANELS P40 & YELLOW CAPTIVE



P40 glazing rubber

Order Codes: **A50-P40-ROLL (100m roll)**

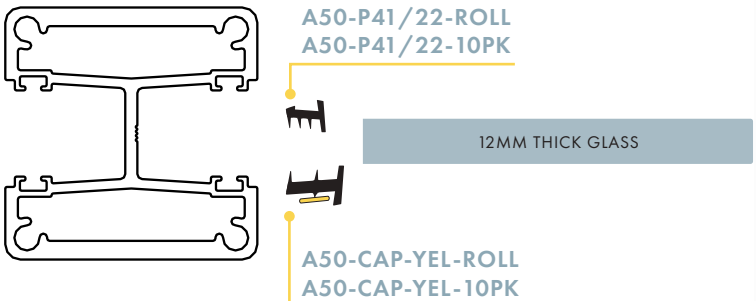
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 10mm glass with Australis series

Yellow captive glazing rubber

Order Codes: **A50-CAP-YEL-ROLL (100m roll)**
A50-CAP-YEL-10PK (10 pack – 1300m lengths)

- Captive wedge rubber inserted into 1 side of post extrusion pocket and/or glazing rail
- Suits 8mm, 10mm or 12mm glass with Australis series

12MM GLASS PANELS P41/22 & YELLOW CAPTIVE



P41/22 glazing rubber

Order Code: **A50-P41/22-ROLL (100m roll)**
A50-P41/22-10PK (10 pack – 1300m lengths)

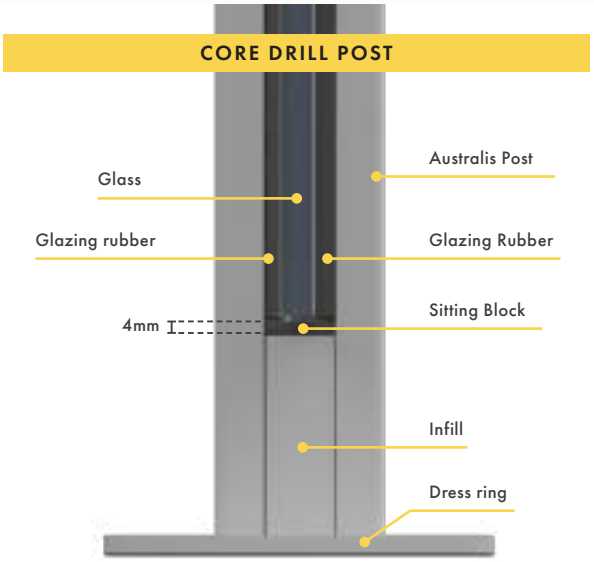
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 12mm glass with Australis series

Yellow captive glazing rubber

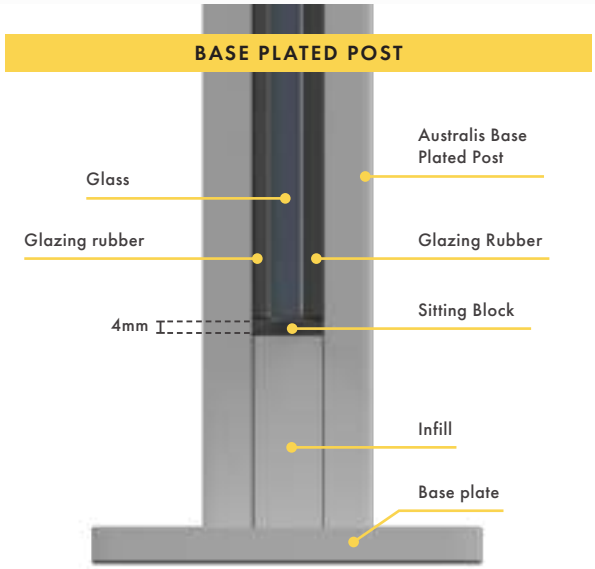
Order Codes: **A50-CAP-YEL-ROLL (100m roll)**
A50-CAP-YEL-10PK (10 pack – 1300m lengths)

- Captive wedge rubber inserted into 1 side of post extrusion pocket and/or glazing rail
- Suits 8mm, 10mm or 12mm glass with Australis series

INFILL & SITTING BLOCK PLACEMENT



CORE DRILLED



BASE PLATED

GATE INSTALL TIPS

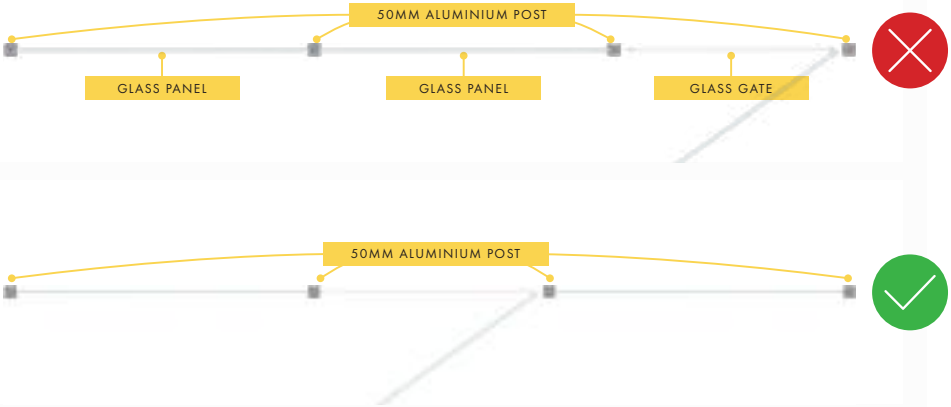
GATE HINGED FROM STAND ALONE POINT

Due to the weight of the glass gate it is not recommended for a gate to be hinged from a stand alone aluminium post. A glass panel at least 400mm wide is recommended to be attached to the hinge post to give the post the support it needs.

Alternatively, use a stainless steel heavy duty post for a stand alone gate post installation.

Refer pages 78-79

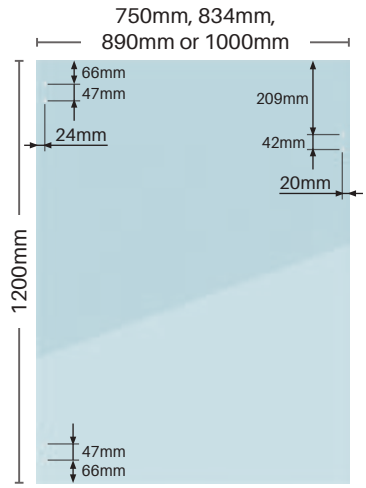
ALUMINIUM SQUARE POSTS



GATE HARDWARE GUIDE MASTER RANGE
FOR SEMI-FRAMELESS INSTALLATIONS

Follow this simple guide on the configurations that can be achieved with each of the Master Range glass gates and hardware for semi-frameless installations.

A Select Master Range gate required



- 8mm thick clear toughened
- 2mm radius corners
- Suits master range hinges & latches
- Suits Atlantic latches
- Suits Polaris 155 series hinges
- 6x Ø10mm holes

Order Code	Perth Order Code	Sqm	Weight
08SLG-0750	C08SLG-0750	0.90	18kg
08SLG-0834	C08SLG-0834	1.00	20kg
08SLG-0890	C08SLG-0890	1.07	21kg
08SLG-1000	C08SLG-1000	1.20	24kg

B Select Master Range latch kit & hinge required

a



D&D side pull latch kit
Z striker
Black, Matt White
LOCKABLE
MR-SFLSL-B/MW

b



Master range glass to sq. post/wall latch kit
SS316 & polymer
Polish, satin, matt black or matt white finish
MR-WGL-P/S/B/MW



c



Atlantic glass to sq. post/wall latch kit
SS2205
Polish, satin, matt black or matt white finish
LATWALL-P/S/B/W

d



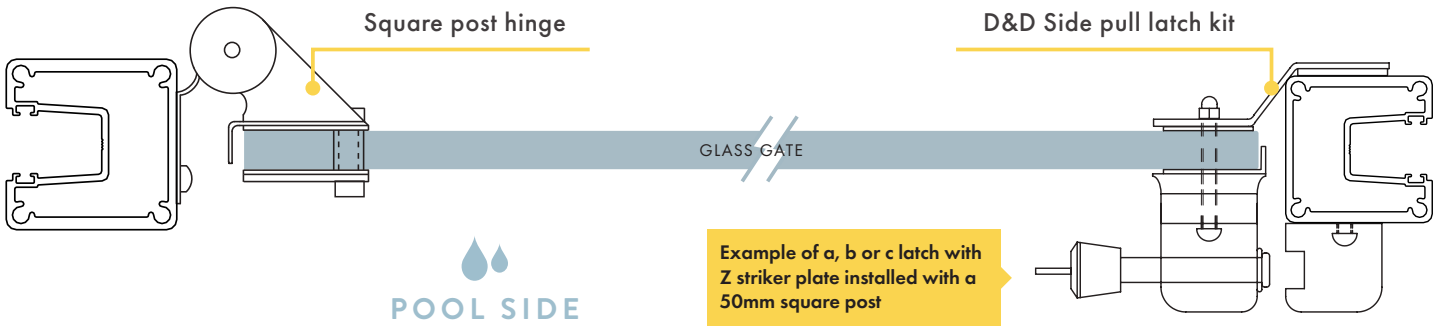
Master range square post hinge set
Set of 2 hinges
MR-SPH-P/S/B/MW

e



Polaris 155 Series
Set of 2 hinges
Polish, satin, matt black or matt white finish
PSC-S155-W-P/S/B/MW

Typical Master Range gate layout Hinge and latch configuration



Images & drawings are not to scale

GATE LAYOUTS MASTER RANGE
FOR SEMI-FRAMELESS INSTALLATIONS

Hinge options



Master range square post hinge set
Set of 2
MR-SPH-P/S/B



Polaris 155 Series square post hinge set
Set of 2
PSC-S155-W-P/S/B

50mm square post to 50mm square post

Polaris 155 Series AND *Master Range*

831mm	915mm	971mm	1081mm
centre to centre *750mm glass gate*	centre to centre *834mm glass gate*	centre to centre *890mm glass gate*	centre to centre *1000mm glass gate*



22mm gap: Master Range hinges
22mm gap: Polaris 155 Series hinges

***Consider gate position as 155 Series hinges off-sets the glass gate to fixed glass panels*

Latch options

a b c

Atlantic & Master Range Latch Kits
Refer to pages 68, 71-73 for specs.

Hinge options



Master range square post hinge set
Set of 2
MR-SPH-P/S/B

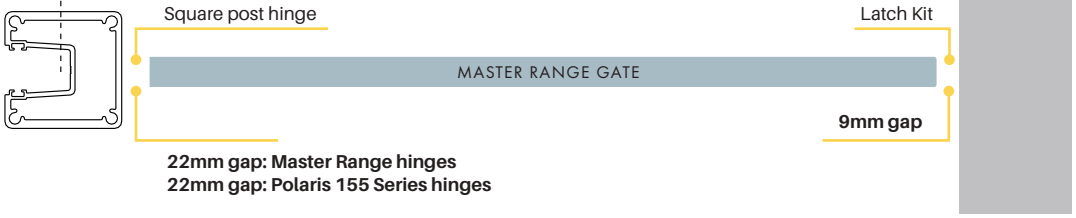


Polaris 155 Series square post hinge set
Set of 2
PSC-S155-W-P/S/B

50mm square post to wall latching to wall

Polaris 155 Series AND *Master Range*

806mm	890mm	946mm	1056mm
centre of post to wall *750mm glass gate*	centre of post to wall *834mm glass gate*	centre of post to wall *890mm glass gate*	centre of post to wall *1000mm glass gate*



22mm gap: Master Range hinges
22mm gap: Polaris 155 Series hinges

***Consider gate position as 155 Series hinges off-sets the glass gate to fixed glass panels*

Latch options

b c

Atlantic & Master Range Latch Kits
Refer to pages 68 and 71 for specs.

Hinge options



Master range square post hinge set
Set of 2
MR-SPH-P/S/B

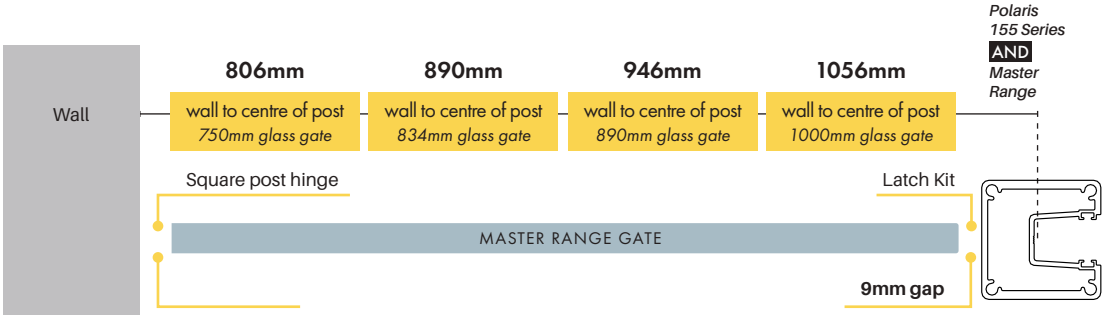


Polaris 155 Series square post hinge set
Set of 2
PSC-S155-W-P/S/B

Wall to 50mm square post latching to post

Polaris 155 Series AND *Master Range*

806mm	890mm	946mm	1056mm
wall to centre of post *750mm glass gate*	wall to centre of post *834mm glass gate*	wall to centre of post *890mm glass gate*	wall to centre of post *1000mm glass gate*



22mm gap: Master Range hinges
22mm gap: Polaris 155 Series hinges

Latch options

a b c

Atlantic & Master Range Latch Kits
Refer to pages 68, 71-73 for specs.

Images & drawings are not to scale

glass outlet

In & out in a flash.

PREORDER + COLLECT IS NOW AVAILABLE ACROSS OUR 8 DEPOTS

CONTACT US FOR MORE INFO

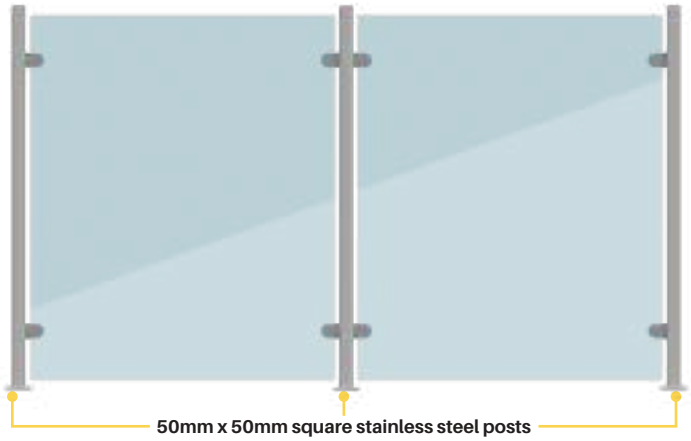
TERMS & CONDITIONS APPLY



SQ50 & MOD50 SERIES

Stainless steel posts with D clamps are a stylish look for any pool fence. We can provide round or square stainless steel 316 posts with D clamps and accessories to achieve desired configurations.

SQ50 square



MOD50 round





Images & drawings are not to scale

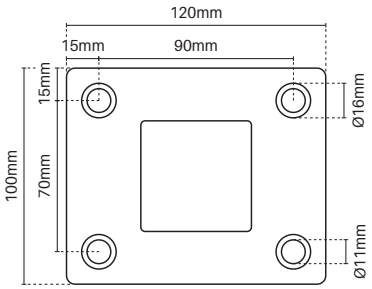
SQ50 POST RANGE

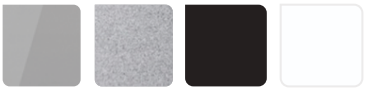
SQ50 range 50x50mm posts

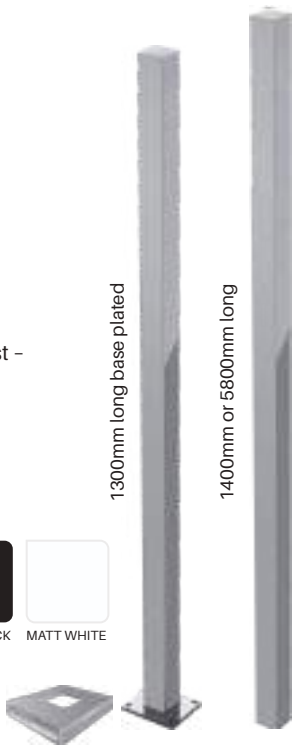
SS316 – Polish, satin or matt black finish

Codes: **SQ50-1300-HDBP-P/S/B/MW** (Base plated)
SQ50-1400-HD-P/S/B/MW (Core drill)
SQ50-5800S-5050-P/S (Core drill)

- Core drill posts – 1400mm H / Base plated posts – 1300mm H
- Also available 5800mm long (polish & satin)
- 2mm wall thickness
- Ideal post for fixing of D-clamps
- Top cap and domical cover included with base plated 1300mmH post – top cap also included with 1400mm core drill post







HEAVY DUTY SQUARE POST
2mm wall thickness

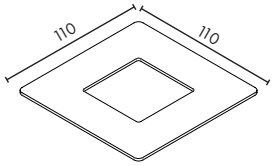
SQ50 flat dress ring

SS316
Order Code: **SQ50-DR-P/S/B/MW**

- Dress ring suits 50.8 x 50.8mm square posts
- 110 x 110mm outer dimensions







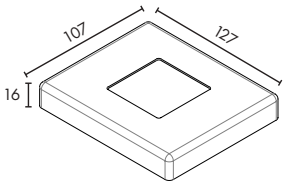
SQ50 domical cover

SS316
Order Code: **SQ50-DC-P/S/B**

- Domical cover for base plated posts
- 16mm high cover







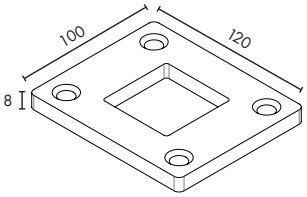
SQ50 base plate

SS316
Order Code: **SQ50-BP-P/S**

- 8mm thick base plate
- Weld on base plate suits SQ50 post



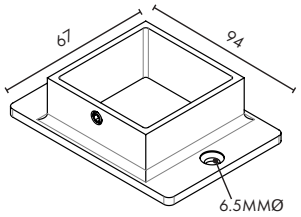




Images & drawings are not to scale

SQ50 ACCESSORIES





Oblong flange

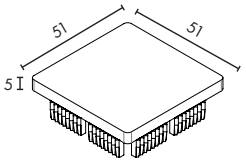
SS316

Code: **SQ50-OBP-P/S**

- Use as a wall plate
- 25mm deep throat gives flexibility for install
- Internal grub screws hold square tube in place or mechanically fix/weld oblong flange to tube

POLISH SATIN





Top cap

SS316

Code: **SQ50-HDTC-P/S/B**

- Finish a post with the matching top cap
- Epoxy, weld or rivet cap to post

POLISH SATIN MATT BLACK

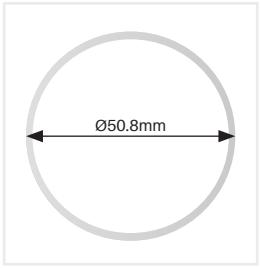


Images & drawings are not to scale



MOD50 ROUND POSTS







Ø50.8mm MOD50 posts & tube

SS316L – various lengths

Polish finish

Order Code: **MOD50-1000-BP-P (Polish – Base plated)**
MOD50-1300-BPSET-P (Polish – Base plated)
MOD50-1400-P (Polish – Core drill)
MOD50-5800C-50D-P (Polish – Core drill)

- Welded base plated posts available in 1000mm and 1300mm high
- Core drill posts available in 1400mm and 5800mm high
- 1.5mm wall thickness
- Stainless steel 316L - low carbon stainless steel

HEAVY DUTY







MOD50 heavy duty posts – Ø50.8mm

SS316L – 2.7mm wall thickness – various lengths

Polish finish

Order Code: **MOD50-1300-BPSET-P** (Polish - Base plated)
MOD50-1400-HD-P (Polish - Core drill)

- Welded base plated posts available in 1300mm high
- Core drill posts available in 1400mm & 2800mm high
- Heavy duty 2.7mm wall thickness
- Stainless steel 316L - low carbon stainless steel

Ideal for hanging stand alone gates

Refer to Glass Outlet's balustrade systems catalogue for a full list of modular fittings to suit Ø50.8mm stainless tube

Images & drawings are not to scale

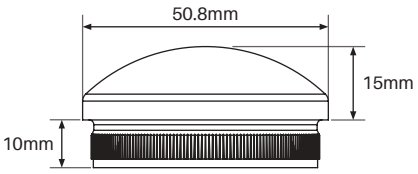
MOD50 COMPONENTS

MOD50 domed end cap

SS316
Polish finish
Order Code: **MOD50-ECD-P (Polish)**

- Domed end cap – easy to use tap-in fitting
- Suits 1.5mm wall thickness MOD50 tube/posts
- Epoxy glue, weld or rivet tube for joining strength



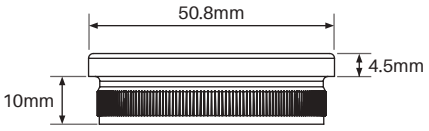


MOD50 flat end cap

SS316
Polish finish
Order Code: **MOD50-ECF-P (Polish)**

- Flat end cap – easy to use tap-in fitting
- Suits 1.5mm wall thickness MOD50 tube/posts
- Epoxy glue, weld or rivet tube for joining strength



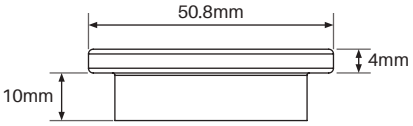


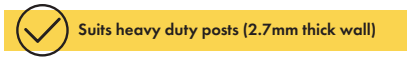
MOD50 heavy duty top cap

SS316
Polish finish
Order Code: **MOD50-HDTC-P (Polish)**

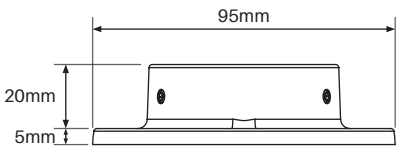
- Top cap to suit 50.8mm tube with 2.7mm wall thickness
- Suits MOD50 heavy duty posts
- Epoxy glue, weld or rivet tube for joining strength









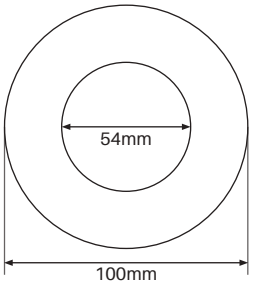


MOD50 base plate flange

SS316
Polish finish
Order Code: **MOD50-BPF-R-P (Polish)**

- Round external fitting flange
- 3x Ø6.5mm holes (with 3x Ø11mm CSK holes on top)
- Suits MOD50 posts
- Weld or drill/tap tube for joining strength





MOD50 dress ring

SS316
Polish finish
Order Code: **MOD50-DR-P (Polish)**

- Suits MOD50 posts
- Ø54mm inner opening, Ø100mm outer

Images & drawings are not to scale

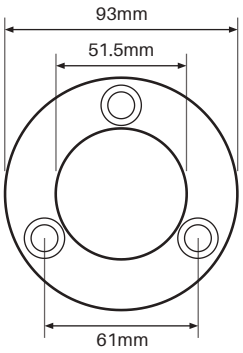
MOD50 COMPONENTS



MOD50 base plate

SS316
Polish finish
Order Code: **MOD50-BP-P (Polish)**

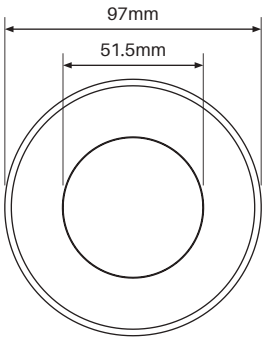
- Round base plate – Ø93mm outer
- 3x Ø11mm holes (with 3x Ø16mm CSK holes on top)
- 8mm thick
- Suits welding to MOD50 posts





MOD50 domical cover

SS316
Polish finish
Order Code: **MOD50-DC-P (Polish)**





M8 blind rivet nut

SOLD INDIVIDUALLY
Order Code: **MOD-M8-BRN**

- SS304
- Threaded inserts for affixing D clamps to posts with 0.5mm to 3mm wall thicknesses
- Insert & crimp using hand rivet nut tool



M8 x 20 cap screw

SOLD INDIVIDUALLY
Order Code: **MOD-M8-CS**

- SS304
- Use with blind rivet nut to affix glass clamp to post

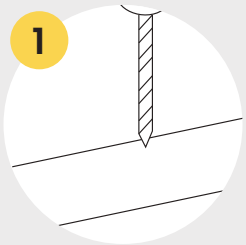


Rivet nut hand tool

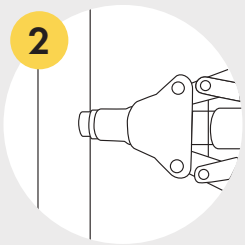
HAND OPERATED
Order Code: **RIV-TOOL**

- Allows quick insertion of stainless rivet nuts into posts
- Push/pull rod for quick thread insert and release
- Includes M4, M5, M6, M8 & M10 mandrel set
- Adjustable stroke for different wall thickness on posts (0.5mm to 3mm)
- Spare M8 mandrel also available – sold separately

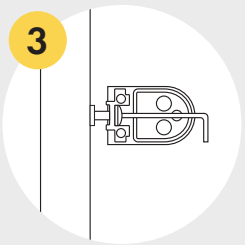
Install guide for D clamps



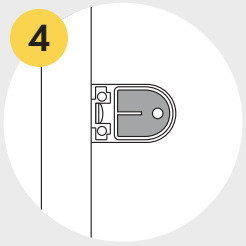
Drill hole in post
Mark out & drill holes to suit diameter of blind rivet nut



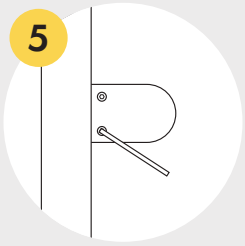
Install the blind rivet nut
Using the rivet hand tool



Install the D clamp onto post
Screw the cap head screw into the blind rivet nut through D clamp



Insert rubber gaskets
Place the rubber gaskets onto both halves of the D clamp

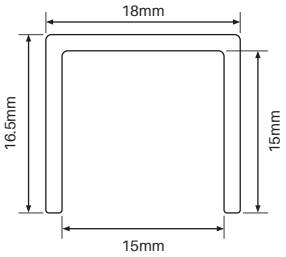


Insert glass & tighten
Place glass into position and tighten the second half of D clamp



EXTRAS & ACCESSORIES





18x16.5mm Summit capping rail

SS316L – 3000mm long

Polish or satin finish

Order Code: **STG-U3000-1515-P (Polish)**
STG-U3000-1515-S (Satin)

- 15x15mm glazing pocket
- Ideal for capping on top of glass to protect top edge or to brace panels together
- Adhere rail to glass with glazing silicone
- Not balustrade compliant

GLASS & STAINLESS STEEL CARE



Enduroshield glass treatment

125ml or 500mm ml bottle

Order Code: **ENDURO-GC-125 (125ml)**
ENDURO-GC-500 (500ml)

- Covers up to 8sqm with 125ml bottle or up to 32sqm with 500ml bottle
- Water and oil repellent
- One application lasts 3+ years
- Kit includes pre-cleaner product & surface treatment
- Cuts cleaning time by up to 90%

Kit includes:
125ml or 500ml Enduroshield glass home surface treatment
EnduroClean pre-cleaner
Fine steel wool
Polishing cloth
Step by step instructions
3 year limited warranty



Enduroshield stainless steel protective coating

60mL bottle

Order Code: **ENDURO-SSC-60**

- Internal surfaces: Covers up to 4sqm
- External surfaces: Covers up to 2sqm (2 coats required)
- Water and oil repellent
- One application lasts 3+ years
- Kit includes pre-cleaner product & surface treatment
- Cuts cleaning time by up to 90%

Kit includes:
60mL Enduroshield protective coating
125mL EnduroClean pre-cleaner
Microfiber cloth
Polishing cloth
Step by step instructions
3 year limited warranty





Enduroshield stainless steel restore

500mL bottle

Order Code: **ENDURO-SSRES**

- Specially formulated to remove corrosion and tea staining
- Prepares surface for Enduroshield protective coating
- Apply either directly to the stainless surface or to a damp cloth and wipe over surface with cloth
- Ensure application is with the grain of the stainless steel, not against it

EXTRAS & ACCESSORIES



Polaris grout

20kg bucket
Order Code: **GROUT-POL-BUCKET**

- Non shrink grout
- Rapid setting
- Aggregate free



Bostik HES grout

20kg bag
Order Code: **GROUT-BOS**

- Non shrink grout



Sika HES grout

20kg bag
Order Code: **GROUT-SIKA**

- Non shrink grout



Rapid set concrete

20kg bag
Order Code: **GROUT-RSC**

Perth only



KWIKSET concrete

20kg bag
Order Code: **GROUT-KWIKSET**



Ultraloc Threadlocker 3242 compound

10ML BOTTLE
Order Code: **UTRALOC-3242**

- Medium strength removable grade threadlocking compound for metal screws, nuts and fasteners from 6mm to 20mm in diameter



Vinyl wedge roller

Order Code: **VROLLER**

- Ideal for rolling wedge rubber



Quick grip gloves

Order Code: **GLOVE**

- One size fits all
- Pair of gloves

**Not to be used in wet conditions*



CPR sign

Order Code: **CPR**

- Genuine Royal Life Saving QLD resuscitation chart
- Plastic coated



Bostik V60 Clear glazing silicone

300g
Order Code: **FB-V60**

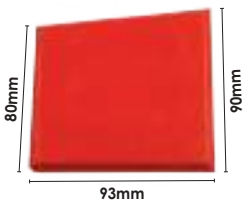
- Translucent
- Architectural grade high performance glazing silicone
- Neutral cure sealant
- Excellent adhesion and flexibility
- Seals water tight – UV and weather resistant
- 25 year manufacturer's guarantee against cracking and crumbling when used in standard conditions and applications*
- Compatible substrates glass, steel, timber, concrete, ceramic, fibreglass, aluminium (powder coated surfaces are limited)



Soudal Epofix 82A

24ML
Order Code: **SOUD-EPOFIX**

- 24mL bottle – easy to use dual cartridge
- Translucent fast curing 2 part epoxy
- Very strong bonding of many types of materials. Including metal, wood, glass and plastics



Silicone Spatula

Medium flexibility
Order Code: **P-SS**

- Handy tool for glazing panels with silicone
- Made from thermoplastic polyurethane – good elasticity and resistant to oils, grease & abrasion
- One corner features radius (R4) for neat silicone finishing

Images & drawings are not to scale

EXTRAS & ACCESSORIES



Soudal silicone

TRANSLUCENT – 300mL

Order Code: **SOUD-KBS-TRANS**

- Translucent finish
- High quality, neutral cure silicone
- Easy to smooth & finish
- For sealing, waterproofing and bonding applications
- Contains mould & mildew inhibitors
- Colourfast and UV resistant
- Strong adhesion to glass, tile, ceramics, aluminium, metals (including powder-coated & anodised), painted surfaces, fibreglass, stainless steel
- Use standard caulking gun



Soudal silicone

WHITE – 300mL

Order Code: **SOUD-KBS-W**

- White finish
- High quality, neutral cure silicone
- Easy to smooth & finish
- For sealing, waterproofing and bonding applications
- Contains mould & mildew inhibitors
- Colourfast and UV resistant
- Strong adhesion to glass, tile, ceramics, aluminium, metals (including powder-coated & anodised), painted surfaces, fibreglass, stainless steel
- Use standard caulking gun



Soudal all purpose silicone

300mL

Order Code: **SOUD-APS-B**

- Black finish
- High quality, neutral cure silicone
- Ultimate all rounder silicone (roof/gutter, kitchen/bathroom, glass/glazing)
- Sealing, waterproofing & bonding applications
- Strong adhesion to ceramics, glass, aluminium (including powder coated & anodised), PVC, stainless steel, zinc & galvanised coated surfaces, timber, concrete, fibreglass, laminate, painted surfaces, etc
- UV resistant with very good mould resistance (biocide with fungicidal action)
- Water potable & food safe
- Use standard caulking gun



Soudafix CA1400 Chemical anchor

280mL

Order Code: **SOUD-CA1400**

- High performance, two-component chemical anchoring resin for the pressure-free securing of anchoring rods, studs, treaded collars etc
- Easy to use and apply
- Fast cure (20°C=45min full cure; 30°C=25min full cure)
- Vinylester styrene free
- Can be used in damp concrete
- Apply with standard caulking gun

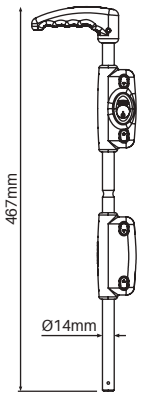


Soudal heavy duty cartridge gun

Order Code: **SOUD-GUN**

- Heavy duty, streel trade quality cartridge gun
- Geared ratio 18:1 for smooth operation and easy application
- Dripless system feature automatically releases pressure to reduce mess/waste
- Suits 300ml silicone cartridges and 280ml chemical anchor





D&D Premium lockable drop bolt

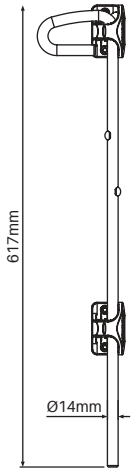
Black finish

Order Code: **LB-PL**

D&D code: **LL118BX-LA**

- 316 marine-grade stainless steel drop-rod
- Tough polymer-housing mounting system
- 6-pin lock (rekeyable to match doors & gate locks)





D&D Padlockable drop bolt

Black finish

Order Code: **QB124**

D&D code: **QB124**

- Powder coated black, stainless steel drop-bolt
- Padlockable (*Padlock not included)
- Tough, moulded polymer mounting system



300mm drop bolt

Black or zinc plated finish

Order Code: **SS-0300DB-B/ZP**

- Ideal for driveway gates
- Cost effective drop bolt
- Easy to install

Images & drawings are not to scale

EXTRAS & ACCESSORIES

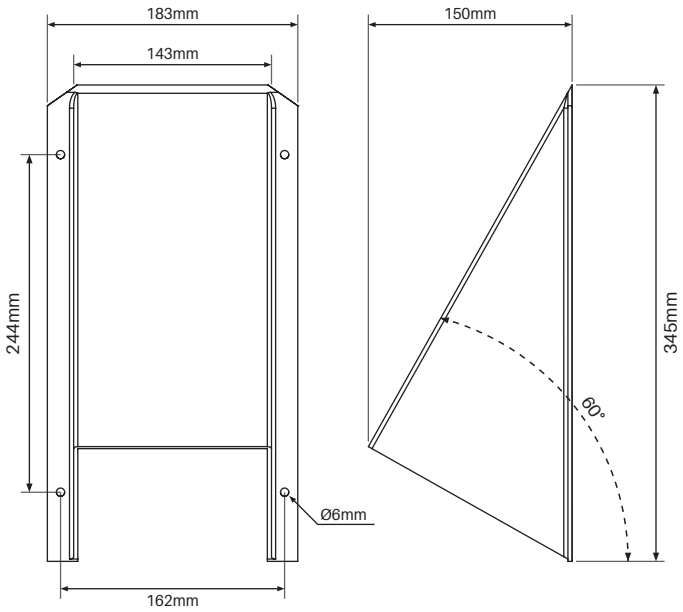


TAP COVER



POWER POINT COVER

TAP COVER SPECIFICATION



Toe hold prevention covers

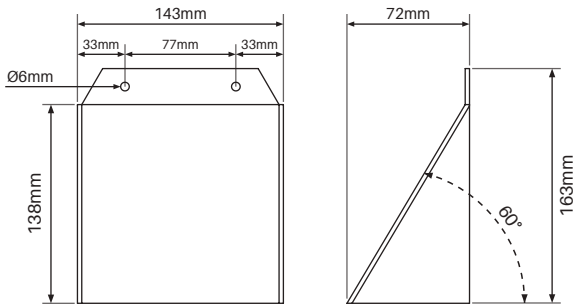
THERMOPLASTIC

Transparent finish

Order Code: **COVER-POWER (Power point cover)**
COVER-TAP (Tap cover)

- Transparent thermoplastic
- Cover features 60 degree angle to prevent a toe hold
- Ideal solution if tap or power point considered a step point
- Resistant to impact & chemicals
- Power point cover comes with 2 x predrilled fixing hole
  Includes 2 x SS316 screws (ST5x40mm) & 2 x wall plugs
- Tap cover comes with 4 x predrilled fixing hole
  Includes 4 x SS316 screws (ST5x40mm) & 4 x wall plugs

POWER POINT COVER SPECIFICATION





SS-TS-100-B



SS-TS-100-G



SS-TS-100-MN



SS-TS-100-P



SS-TS-100-PB



SS-TS-100-SM



SS-TS-100-S



SS-TS-100-W

Conveniently packed in bags of 100 tek screws

Self drilling tek screws

12Gx20mm – BAG OF 100

Black, woodland grey, monument, primrose, paperbark, silver, surfmist & white

Order Code: **SS-TS-100-B (Black)**
SS-TS-100-G (Woodland grey)
SS-TS-100-MN (Monument)
SS-TS-100-P (Primrose)
SS-TS-100-PB (Paperbark)
SS-TS-100-S (Silver)
SS-TS-100-SM (Surfmist)
SS-TS-100-W (White)

- Self drilling tek screw featuring integrated thread and drill/cutting tip
- 12G x 20mm tek screw with hex head
- Used in a variety of aluminium fencing applications
- Packed in convenient bags of 100 screws
- Available in a variety of powder coated head finishes – thread and tip not powder coated to ensure proper threading/cutting

Images & drawings are not to scale

glass outlet

EXTRAS & ACCESSORIES



Post plugs

4 PACK

Order code:

SS-POSTPLUG-4PK (Black)
SS-POSTPLUG-4PK-W (White)
SS-POSTPLUG-4PK-MN (Monument)

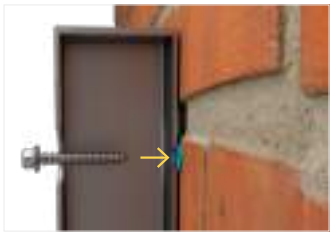
- Ø32mm outer top suits 25mm hole
- Ideal for covering hole in post when affixing post to wall with inner fixing
- Suits post wall thickness 1.5mm – 3.2mm

SS-PLUG-D35-4PK-B (Black)
SS-PLUG-D35-4PK-W (White)
SS-PLUG-D35-4PK-MN (Monument)

- Ø42mm outer top suits 35mm hole
- Ideal for covering hole in post when affixing post to wall with inner fixing
- Suits post wall thickness 1.5mm – 3.2mm



1 Drill a 25mm diameter hole through front wall of post



2 Drill rear wall of post with required diameter for fixing and then fix post to wall. Insert appropriate fixing into the wall for affixing post



3 Once post is fixed to wall with appropriate fixing method, insert post plug to cover the post hole.



4 Repeat the process as required



Touch up paint

150g SPRAY CAN

Black / Monument / Woodland grey
Silver / Surfmist / White / Basalt / Dune

Order Code:

PAINT-B/G/MN/S/SM/W/BS/D

- Colour match touch up paint
- Simply spray on for minor touch ups



Self drilling wafer screws

10Gx16mm – BAG OF 100

Black / Monument / Woodland grey
Silver / Surfmist / White / Basalt
Dune / Mill finish

Order Code: **XP-SCREWS**

- Bags of 100 – 10G x 16mm self drilling wafer head zinc plated
- Powder coated heads for neat finish
- Self drilling screws can be used in a variety of install applications



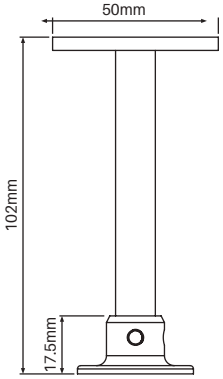
100mm support foot

HEIGHT ADJUSTABLE

SS316 / POLISH FINISH

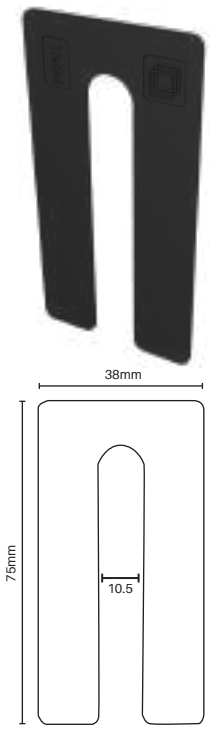
Order Code: **XP-FOOT-ADJ**

- Height adjustable support foot
- Easily height adjustable (from 25mm up to 100mm) – stainless steel stem can be cut down and bottom flange reattached with grub screw
- Handy foot for supporting products that have a wide span





Remove stem from base plate and cut to required length



Horseshoe Packers

Black finish

Order Code: **HSP-75X38-1MM-20PK**
1mm thick – Pack of 20

HSP-75X38-3MM-20PK
3mm thick – Pack of 20

HSP-75X38-10MM-5PK
10mm thick – Pack of 5

- 38mm wide x 75mm long horseshoe packers
- 10.5mm slot
- Available in 1mm or 3mm thick (20 per pack)
- Available in 10mm thick (5 per pack)
- Durable black solid polypropylene
- Handy for levelling adjustments while installing
- Easy to cut down to required length

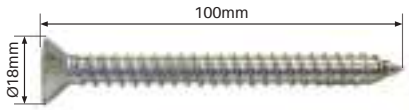
Available 1mm, 3mm or 10mm thick

Images & drawings are not to scale

EXTRAS & ACCESSORIES

We offer a range of stainless steel 316 M10 and M12 fixings perfect for affixing spigots, wall plates, standoffs, rigi and glass clamps

M10 FIXINGS



Counter sunk timber screw – 4 pack

100MM LONG – SS316
(Hex head drive)
Order Code: **CSK-100-4PK**

- Heavy duty self tapping screw – 100mm long with M10 thread – Ø18mm outer head
- Hex head drive
- Ideal for fixing base plated spigots to timber deck
- Countersunk head allows screw to finish flush with top edge of base plate for neat finish

M10 dome nut



PACK OF 4 – SS316
Order Code: **S-M10DN-4PK**

- 4 x dome nuts & split washers
- Suits M10 thread

Tip: if M10 fixing kit used, discard standard nuts from kit and replace with dome nuts



Timber fixing kit

4 PACK – SS316
Order Code: **S-110LAG-4PK**

- M10 x 110mm timber lag screws x4 with nuts and washers
- Nuts fit under high domical covers. Fixing kit cannot be used with slimline covers (slimline covers use countersunk fixings)
- Nut is 8mm thick

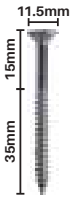


Concrete fixing kit

4 PACK – SS316
Order Code: **S-120ROD-4PK**

- M10 x 120mm concrete threaded rods x4 with nuts and washers
- Nuts fit under high domical covers. Fixing kit cannot be used with slimline covers (slimline covers use countersunk fixings)
- Nut is 8mm thick

BATTEN SCREWS



50mm CSK batten screw

SS316
14 gauge
Order Code:
CSK-050



75mm CSK batten screw

SS316
14 gauge
Order Code:
CSK-075



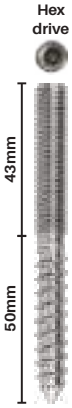
M12 dome nut

PACK OF 4 – SS316
Black or Silver finish
Order Code: **GS-DN-4PK (Silver)**
GS-DN-4PK-B (Black)

- 4x dome nuts & 4x split washers
- Suits M12 thread

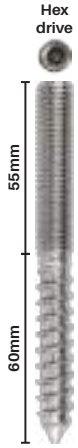


M12 FIXINGS



93mm lag screw

SS304
M12 thread
Order Code:
GS093LAG



115mm lag screw

SS304
M12 thread
Order Code:
GS115LAG



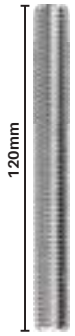
125mm lag screw

SS304
M12 thread
Order Code:
GS125LAG



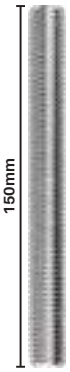
160mm lag screw

SS304
M12 thread
Order Code:
GS160LAG



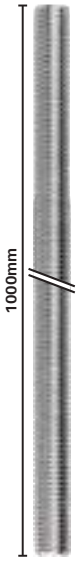
120mm threaded rod

SS304
M12 thread
Order Code:
GS120ROD



150mm threaded rod

SS304
M12 thread
Order Code:
GS150ROD



1000mm threaded rod

SS304
M12 thread
Order Code:
GS1000ROD

Images & drawings are not to scale

DIAMOND REVOLUTION DRILL





Installation tip
Speed setting 1: Use with 76mm or larger core drill bits
Speed setting 2: Use with 63mm or smaller core drill bits

Diamond revolution drill

Core drill
Order Code: **REV-CD-2S**

- 2 speed core drill – 1500W
- Comes with case, allen key, spare set of brushes and manual
- Safety switch
- Uses common size 1 1/4" UNC male thread for diamond core bits

Technical data
Voltage: 240V
Rated frequency: 50-60Hz
Rated input power: 1500W
No load speed r/min: 2100/950
Weight: 8.8kg



Diamond revolution stand

Suits diamond revolution core drill
Order Code: **REV-STAND**

- Steel and aluminium construction
- Height: 800mm
- Base: 330mm x 380mm
- Weight: 12.6kg



Core drill template

Order Code: **REV-TEMPLATE**

- Assists with starting to core drill hole
- Stabilises the drill bit from jumping



Spirit level for core drill

Order Code: **REV-LEVEL**

- Screws into core drill machine
- Assists with drilling accurate holes



Splash guard/ water trap

Order Code: **REV-GUARD**



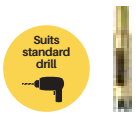
Base for stand

Order Code: **REV-BASE**

- 550mm x 550mm overall dimensions

Core drill bits

Mild steel body & diamond impregnated crown tip



8mm mini core drill bit

Order Code: **REV-BIT-08**



10mm mini core drill bit

Order Code: **REV-BIT-10**



12mm mini core drill bit

Order Code: **REV-BIT-12**



14mm mini core drill bit

Order Code: **REV-BIT-14**



20mm mini core drill bit

Order Code: **REV-BIT-20**



42mm core drill bit

42mm x 450mm long
Order Code: **REV-BIT-42**



53mm core drill bit

53mm x 450mm long
Order Code: **REV-BIT-53**



63mm core drill bit

63mm x 450mm long
Order Code: **REV-BIT-63**



76mm core drill bit

76mm x 450mm long
Order Code: **REV-BIT-76**



83mm core drill bit

83mm x 450mm long
Order Code: **REV-BIT-83**



89mm core drill bit

89mm x 450mm long
Order Code: **REV-BIT-89**

Images & drawings are not to scale

A-FRAME TROLLEY



A-Frame trolley with removable caster wheels

Includes caster wheels & ratchet straps

Order Code: **TROLLEY-FP (Flat pack)**

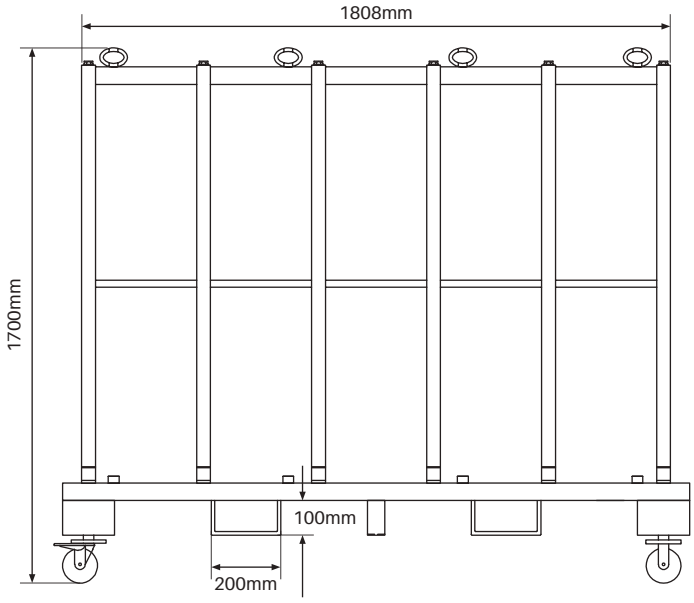
- A frame is manufactured to comply with Australian standards
- 4x removable heavy duty caster wheels included
- Rated to 1600kg safe working load
- Rubber profiles, ratchet straps & retaining straps included
- Entire frame is hot-dip galvanised
- Forklift onto utes & trailers
- Forklift compatible from all four sides
- Ideal for transporting and storing glass, stone and other materials within the factory/warehouse
- 1100mm wide x 1808mm long x 1700mm high

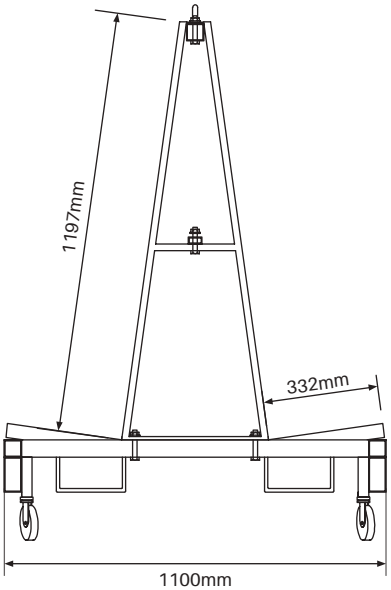


Remove wheels and lift with a forklift onto back of ute

Available in all our depots: South East Queensland, Melbourne, Adelaide, Newcastle & Perth

Flat Pack ready to be assembled
3 boxes with assembly instructions





Images & drawings are not to scale

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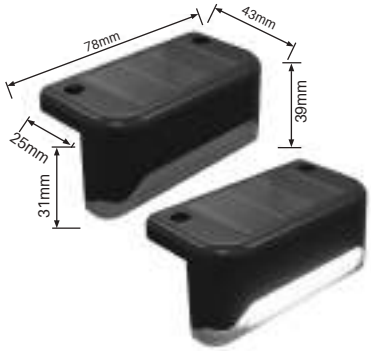
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SOLAR LIGHTS



Solar Light

2 PACK

Order Code: **SOLAR-LIGHT-2PK**

- Suits fitting to top of fences, stair treads, decking and more
- Easy fitting 2 ways:
  (1) Stick on using supplied 3M tape and/or
  (2) screw on with supplied screws
- Includes AAA size Ni-MH rechargeable battery
- Battery can be replaced if required



METHOD 1: USING 3M TAPE



METHOD 2: USING SCREWS

Solar Light Information

Total hours of illumination depends on the total amount of direct sunlight each light receives. i.e 8 hrs of direct sunlight will result in the longest period of illumination at night.

The light will automatically turn on at dusk and off at dawn OR when the battery charge runs low. If there is ambient light close by (street light) the light may not switch on as expected.

Regularly clean solar panels with a damp cloth. This will increase the potential for full solar charge.

The light gives off a 'white' glow.









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Step 2

Enter your fence specifications



Step 3

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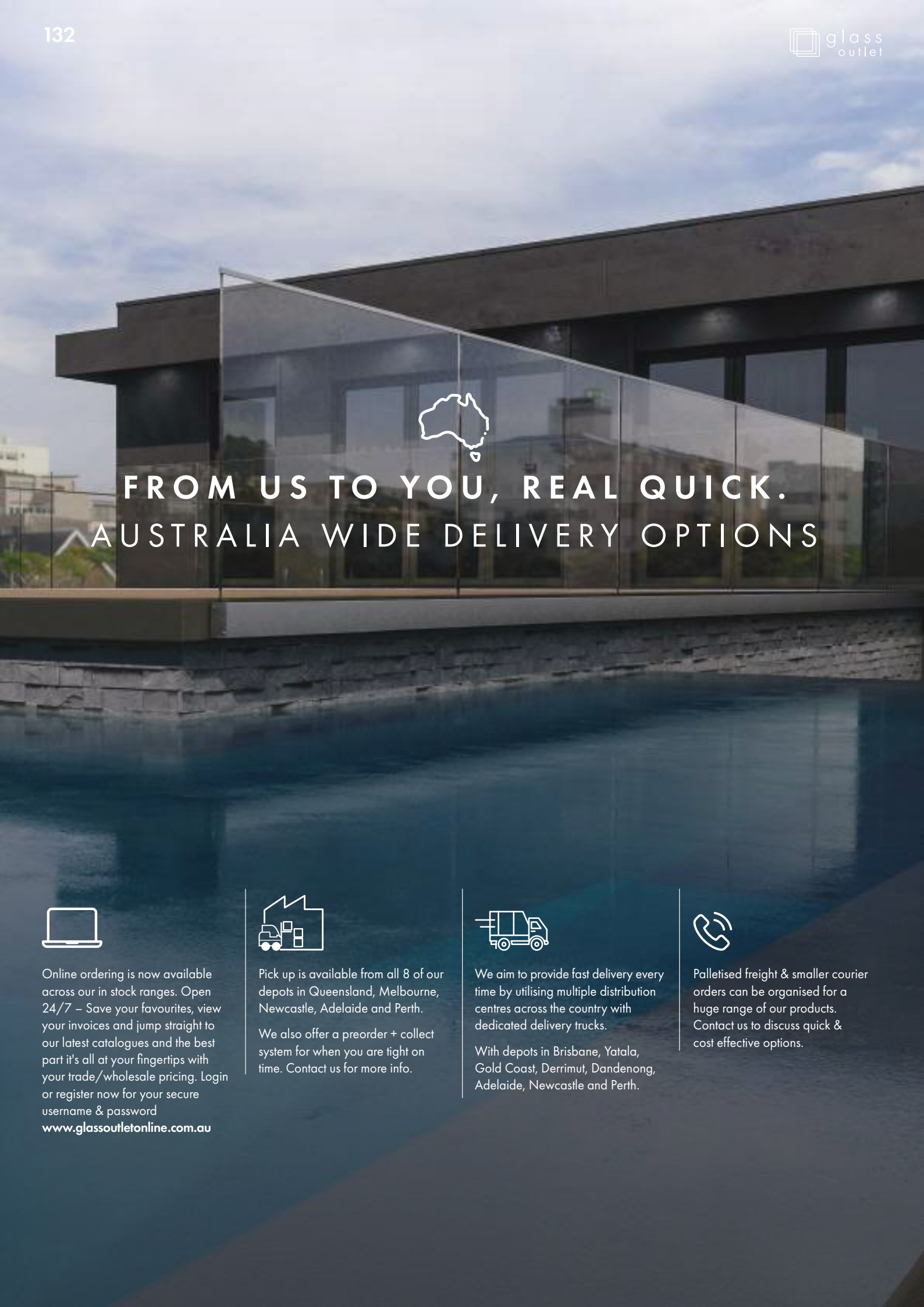
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