GLASS POOL FENCING

systems

What you'll find inside V15

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

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 & Polaris

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Semi-frameless systems
Semi frameless system for a variety of install situations

And everything else.

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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.

The highest quality pool glass.

We have 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.

- New furnace used 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

Our 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.

In addition to skilled factory staff, we retain our own Quality Assurance people to review shipments. 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 us 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.

We are 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: 1996 Safety Glazing Materials In Buildings.

Taking the extra steps

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

We have 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 2208:1996.

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 we supply industry leading quality.

12MM TOUGHENED GLASS

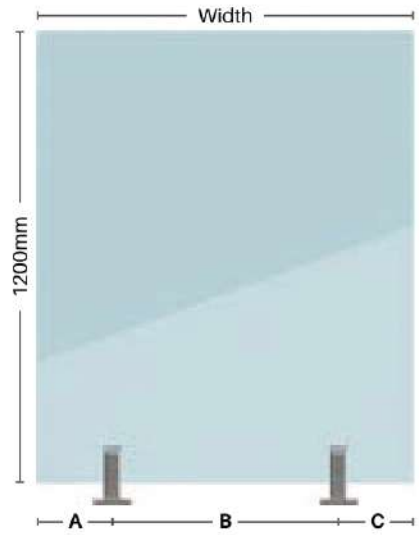
Our large range of 12mm thick clear toughened glass pool panels allows you to select an installation configuration to cover nearly all frameless situations

50mm increments from 200mm to 2000mm

Panels are produced under strict quality conformance requirements which has led to recognition of us 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



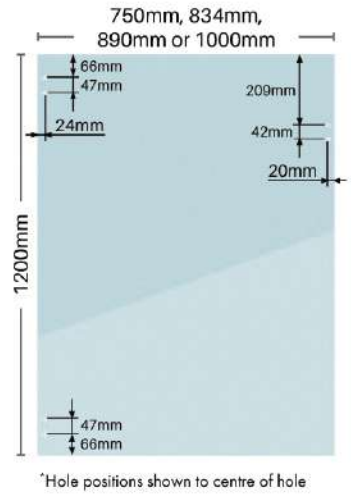
- 12mm thick clear toughened
- 5mm radius corners
- Suits friction spigots
- No hole toughened glass
- Superior edge finishing
- Grade 'A' toughened glass
- Australian standards compliant AS/NZS2208
- Corner protectors in packing

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

*To centre of spigot

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

8MM MASTER RANGE GATE PANELS



*Hole positions shown to centre of hole

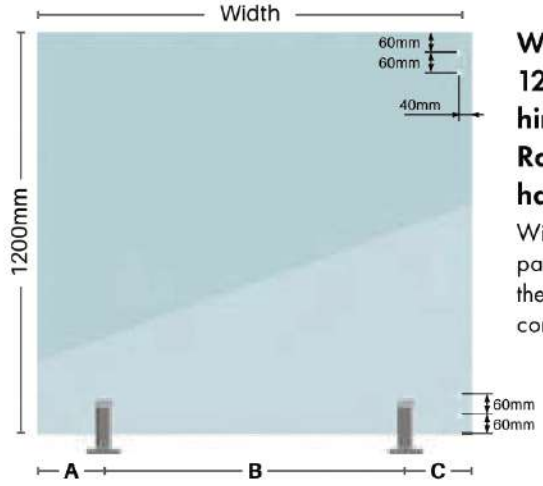
We offer 4 widths of 8mm clear toughened pool gate panels. The gates may be used to hinge from glass hinge panels or adjacent walls or posts. Holes are pre-drilled in gates to match Master Range hardware. Polaris 155 Series soft close hinges also suit hinge hole positions

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 & latches
- Suits Polaris 155 Series 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
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 hardware
- Suits Polaris 155 Series hinges
- 4x Ø14mm holes

Use with glass to glass Master Range hinges
See **page 54** for specs

OR Polaris 155 Series hinges
See **page 60** for specs

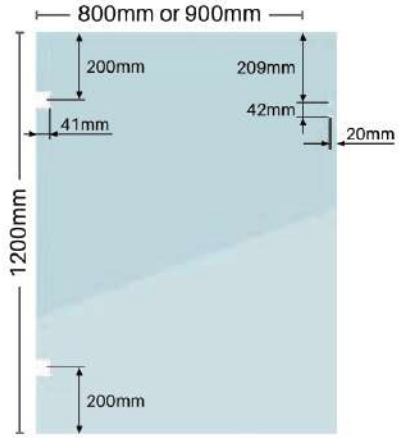
Suggested spigot placement *To centre of spigot

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

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

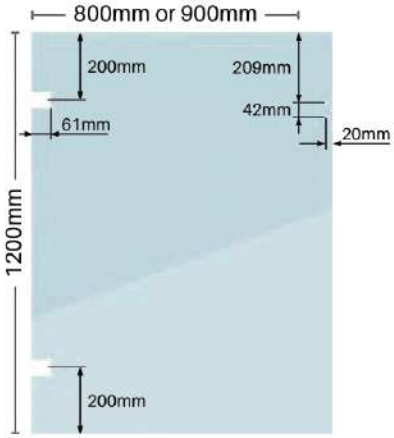
Order Code	Perth Order Code	Width	Height	Sqm	Weight
****12NH-0600**	**C12NH-0600**	600mm	1200mm	0.72	22kg
****12NH-0800**	**C12NH-0800**	800mm	1200mm	0.96	29kg
12NH-1000	**C12NH-1000**	1000mm	1200mm	1.20	36kg
12NH-1100	**C12NH-1100**	1100mm	1200mm	1.32	40kg
12NH-1200	**C12NH-1200**	1200mm	1200mm	1.44	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 POLARIS 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 Polaris Soft Close hinges.

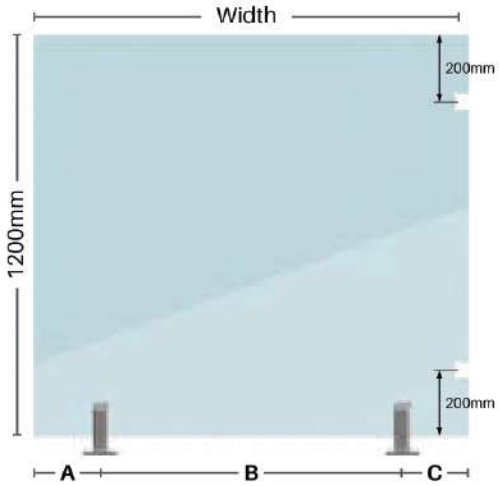
Polaris 125 Series hinges are specially designed with a soft close action to take the weight of a 12mm thick glass gate.

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
- Suits Polaris 125 series hinges
- 2x hinge cut outs
- 2x Ø12mm diameter holes

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 POLARIS HINGE PANELS



There are 11 widths of 12mm thick toughened hinge panels with cut outs to suit Polaris 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
- 2x hinge cut outs

Use with glass to glass Polaris Soft Close hinges

See **page 57** for specs

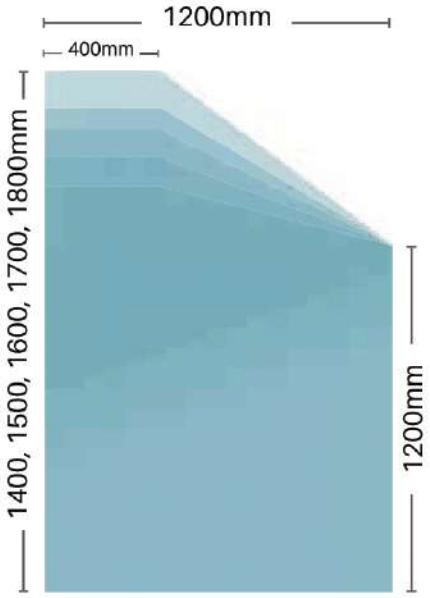
Suggested spigot placement *To centre of spigot

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. We have 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.

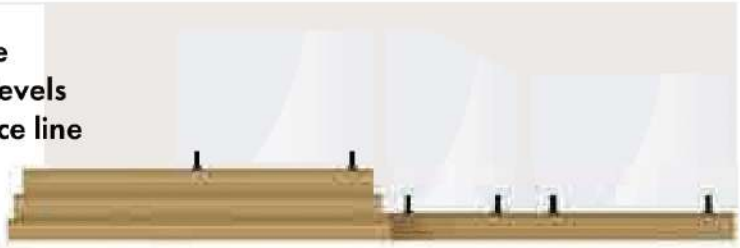
Please take care to refer to relevant Standards to ensure our raked panels are suitable for your needs as each installation situation/compliance requirement is unique.

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

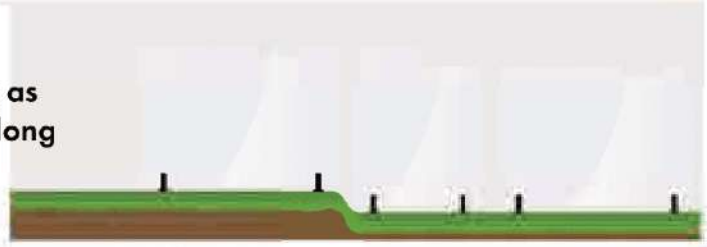
- 12mm thick clear toughened
- 5mm radius corners
- Suits friction spigots
- No hole toughened glass
- Superior edge finishing
- Grade 'A' toughened glass
- Australian standards compliant AS/NZS2208
- Corner protectors in packing

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 76** for specs

AUSSIES FENCING

12mm thick frameless glass pool fencing calculator

www.stagfencing.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 **Stag Fencing button to start building** your fence – or copy the links below into your web browser

www.stagfencing.com.au

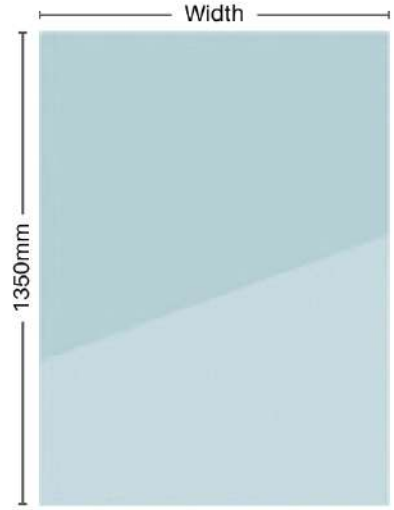
Note: Stag Fencing is used for frameless pool fencing. It does not take into account site specific requirements or engineering. Stag Fencing will provide a bill of materials but does not provide a quote/sales order. Please contact your nearest depot for pricing or stock availability.

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 75.

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



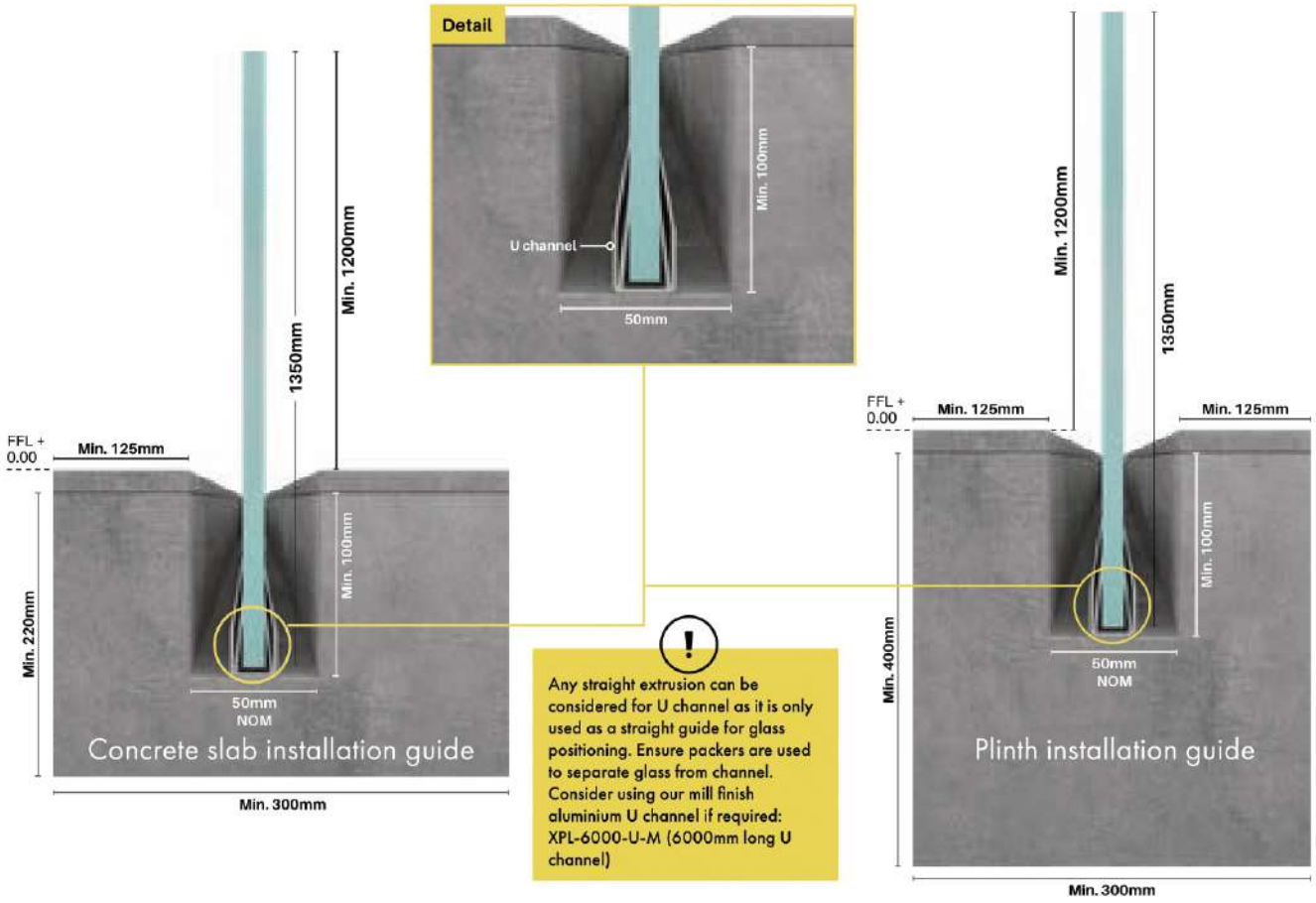
Order Code	Perth Order Code	Width	Height	Sqm	Weight
12CG-0600	C12CG-0600	600mm	1350mm	0.81	24kg
12CG-0700	C12CG-0700	700mm	1350mm	0.95	28kg
12CG-0800	C12CG-0800	800mm	1350mm	1.08	32kg
12CG-0900	C12CG-0900	900mm	1350mm	1.22	37kg
12CG-1000	C12CG-1000	1000mm	1350mm	1.35	41kg
12CG-1100	C12CG-1100	1100mm	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

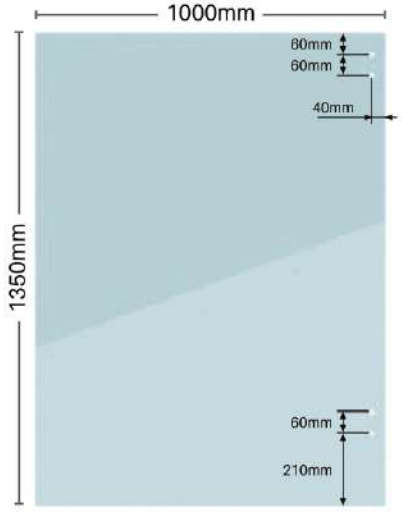
Use as a guide only as each installation situation is different



12MM CLEARGLAZE GLASS

To complement the Clearglaze panel range, a 1000mm wide hinge panel is available to suit the Master Range and Polaris hinges. The hinge panel may be used in conjunction with multiple gate sizes to achieve your desired configuration. Refer to pages 60-69 for general hardware installation details.

Hinge panel to suit Master Range / Polaris 155 Series

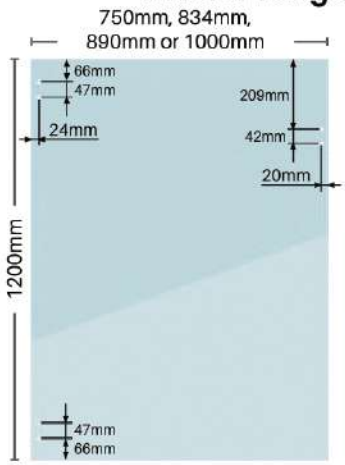


*Hole positions shown to centre of hole

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

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

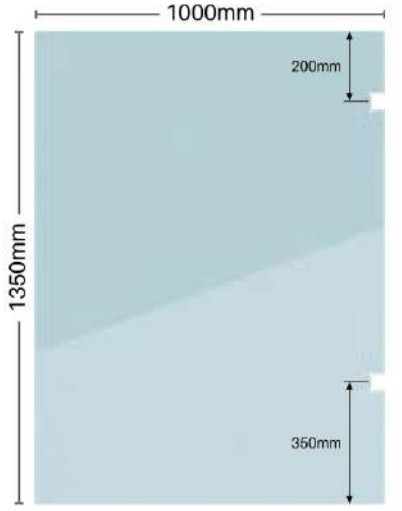
Master range gates



- 8mm thick clear toughened
- 2mm radius corners
- Suits Master Range & 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

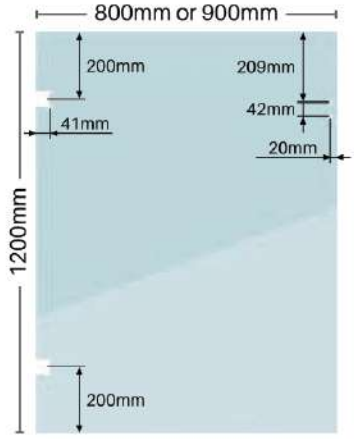
Hinge panel to suit Polaris 125 Series



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

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

Polaris gates



- 12mm thick clear toughened
- 5mm radius corners
- Suits Polaris 125 Series hinges
- 2x hinge cut outs
- 2x Ø12mm holes

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

The world's leading glass treatment now available

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

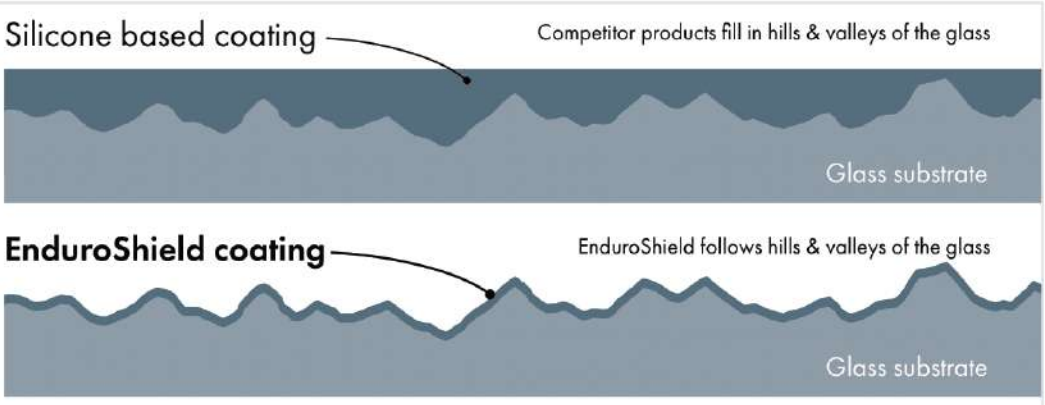
Permanently bonds to the glass and comes with a true 10 year performance warranty*

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

We now offer 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 us, including project orders.

Service only available at Virginia, Gold Coast, Newcastle & Perth depots. Availability at other depots subject to notice.

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

Our 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.

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 page 18

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 depth required for pool fencing installations

refer page 19

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
- Maximum strength

refer pages 20-21

Madrid tilt SS2205
Face mount

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

refer page 28

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 page 24

Madrid deluxe SS2205
Top fix

- Duplex stainless steel 2205
- Polish or satin 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 page 32

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

Custom finish Madrid spigots
Core drill, base plated & vertical

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 INTER-PON powder coat finishes and create a truly unique frameless pool or balustrade.

refer page 22

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 23

Lifestyle range SS2205
PATENTED DOUBLE FRICTION
Core drill & base plated

- Round and 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 36-39

Rio range SS2205
Core drill & base plated

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

refer pages 40-41

PolyStainless Composite spigot
Core drill

- No earthing required
- Non-conductive, composite construction
- Spigot and dress rings available in matt black or silver finish
- Suits 12mm thick glass
- Designed for core drill installations

refer page 42

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

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

refer pages 44-47

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 or white finish

refer pages 48-49

Images & drawings are not to scale

MADRID POOL SS2205

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

Madrid pool 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)

Base plated: POOLMAD-SBP-P (Polish)
POOLMAD-SBP-S (Satin)
POOLMAD-SBP-B (Matt Black)

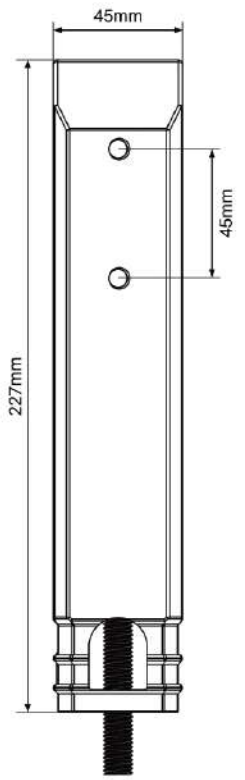
- Duplex stainless steel 2205
- Designed for pool fencing load requirements while keeping price point in mind
- Contemporary tapered top to comply with 'no toe hold' requirements
- Base plate has 4x countersunk holes to enable flush fixing
- Use with standard Madrid dress rings and domical cover
- 45mm 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

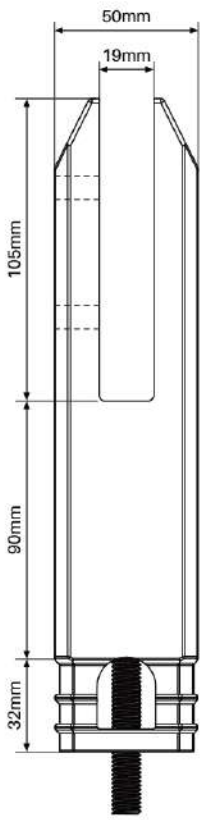
Notched base plate for centre line alignment

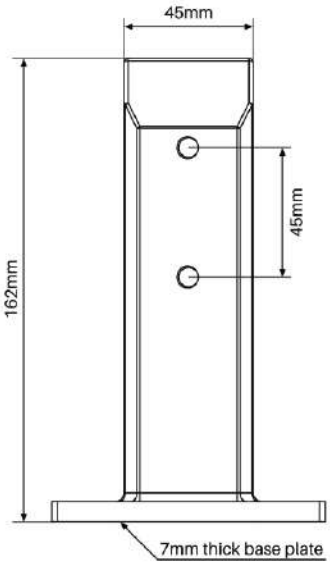
Handy earthing terminal on core drill & base plated spigots

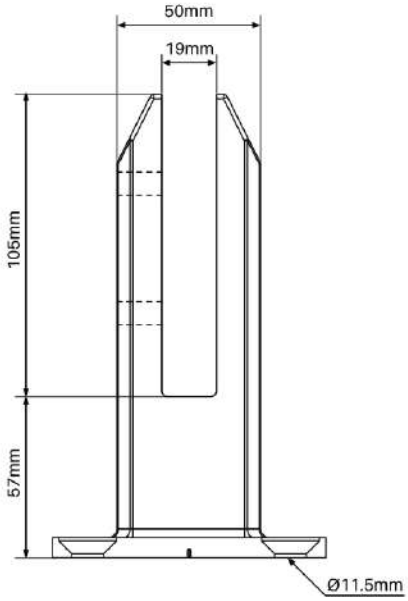
See page 20-21 for dress ring and domical cover options

Amazing price point!









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.

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

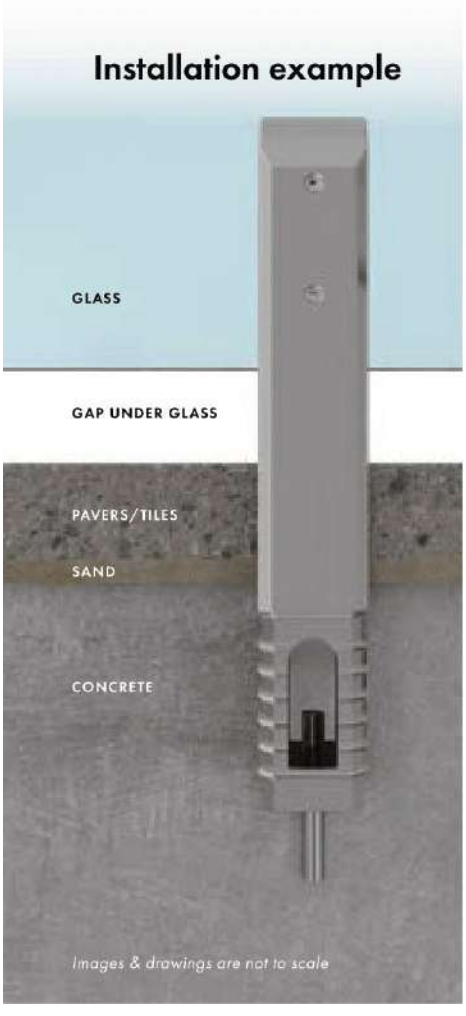
Optional extras

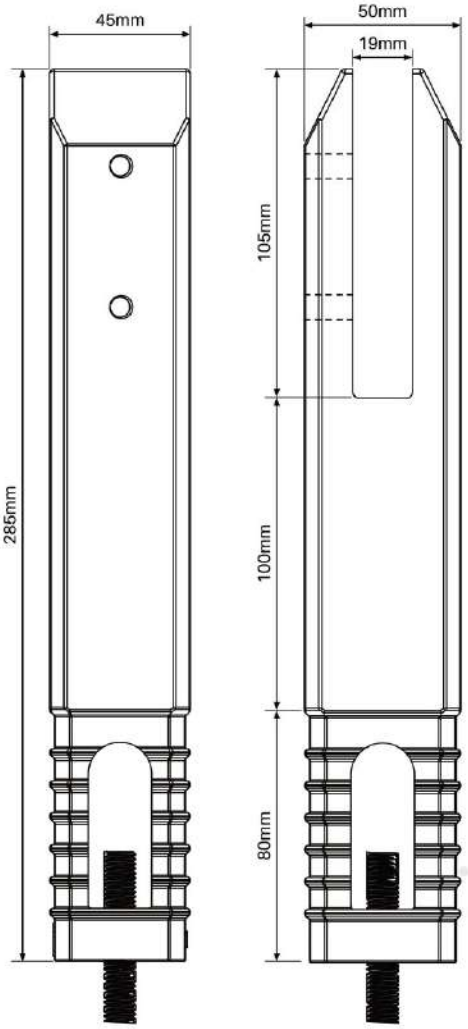
Flat dress ring

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





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

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.

Core drill spigot

FRICTION FIT

Polish, satin or matt black finish

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

- 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

Available in custom finish
page 22 for info

Optional extras

Flat dress ring

100mm x 100mm outer

Polish, satin or matt black finish

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

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

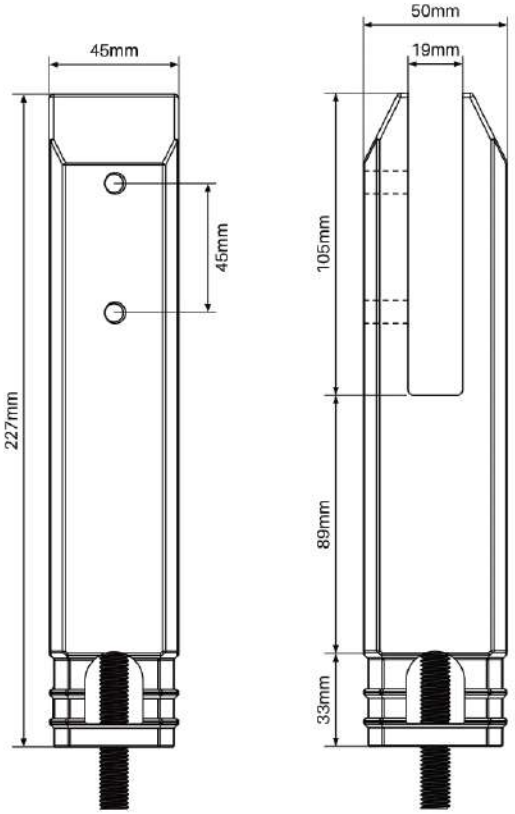
Trade tip

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.



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.

Base plated spigot

FRICTION FIT

Polish, satin or matt black finish

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

- 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

Available in custom finish
page 22 for info

Optional extras

Slimline domical cover

12mm high

Polish, satin or matt black finish

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

Requires countersunk fixings to be used due to slimline cover

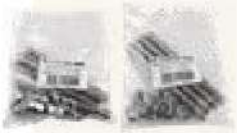
High domical cover

22mm high

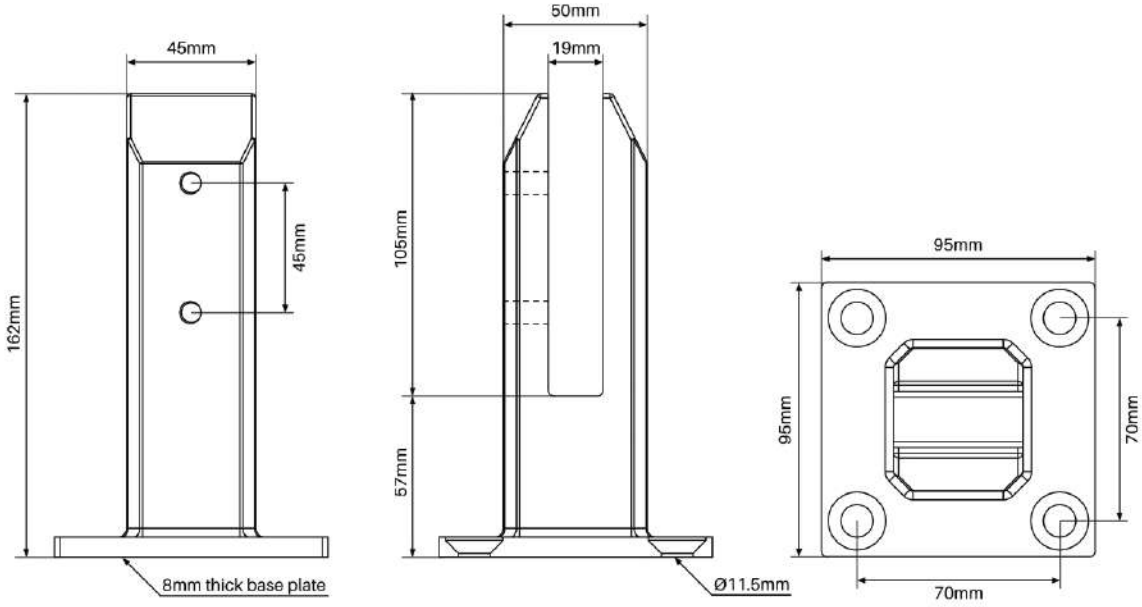
Polish, satin or matt black finish

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

Consider when using dynabolts or high fixings & fasteners



See page 50 for convenient timber & concrete fixing kits for base plated installs



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 18-25

+ OUR EASY TO USE ORDER FORM

LARGE SELECTION OF QUALITY FINISHES

Dulux
Interpon
POWDER COATINGS

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 84 for our complete range of M12 fixings

Optional extras

Easily overcome height variances

Stackable packer

3mm thick

Polish, satin or matt black finish

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

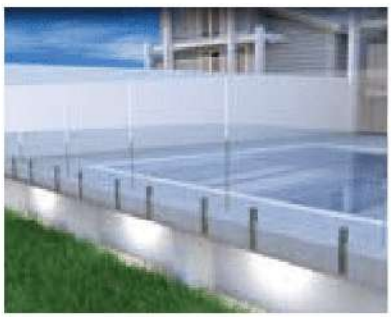
Ideal for use when tile coping is present. Allows for positioning spigot away from edge

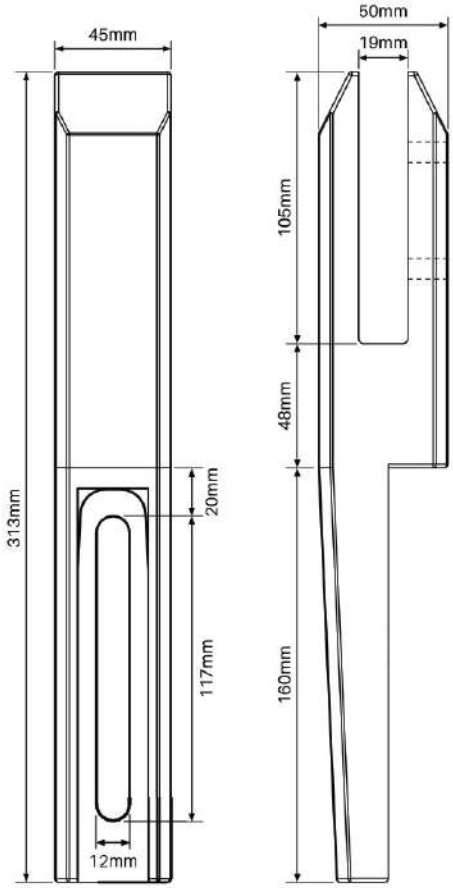
Ø38mm standoff

10mm thick

Polish, satin or matt black finish

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



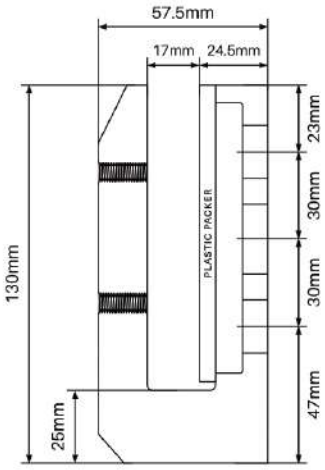


Images & drawings are not to scale

MADRID VERTICAL SS2205

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

Available in custom finish
page 22 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 and balustrade 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 84 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
- 2 x flat washers & 2 x spring washers
- 2 x nuts
- 1x 6.5mm thick packer

Madrid Packers

Order Code: MAD-VC-PKR-4PK

- Use where 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 from1.5mm 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

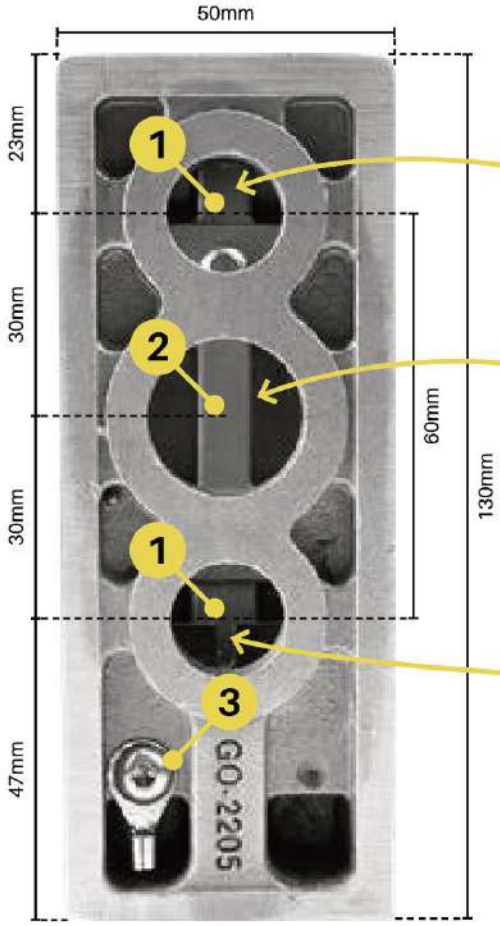
MADRID VERTICAL SS2205

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

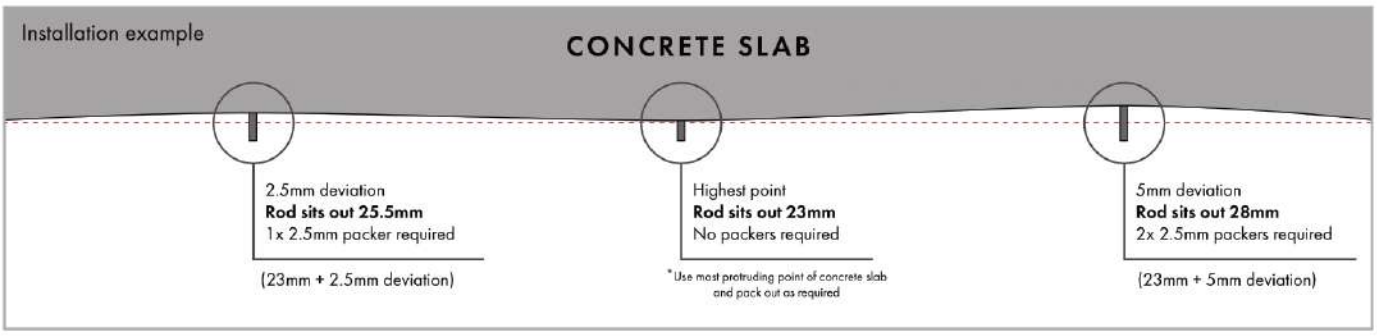


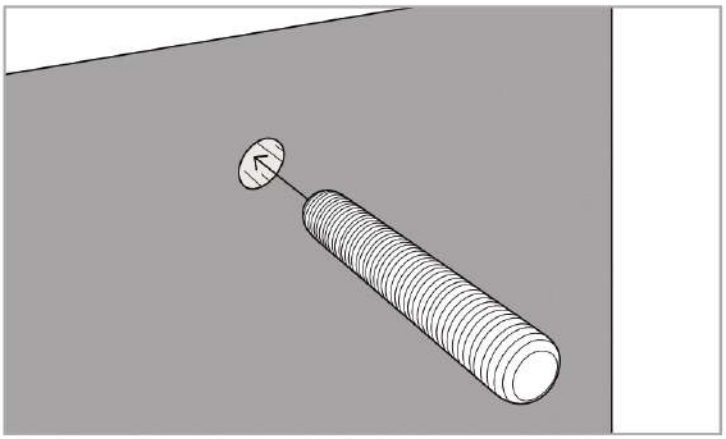
Eccentric bushes can be rotated inside holes to achieve vertical or horizontal adjustment

Images & drawings are not to scale

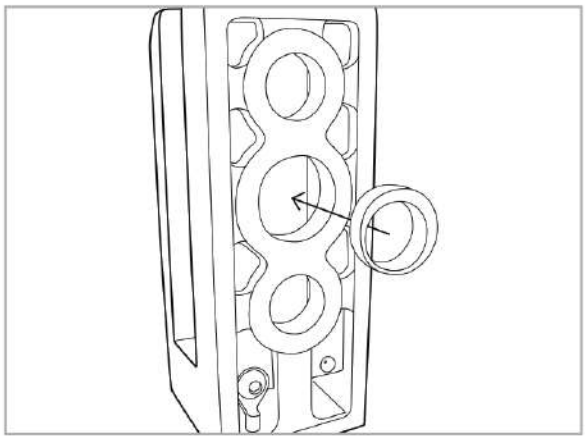
MADRID VERTICAL CONCRETE INSTALL GUIDE

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.

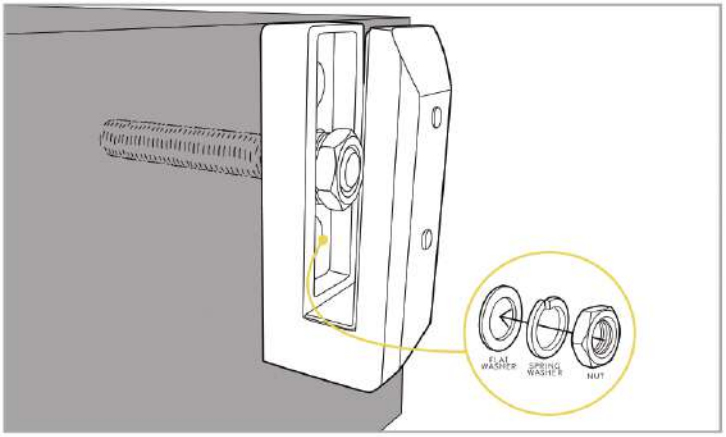




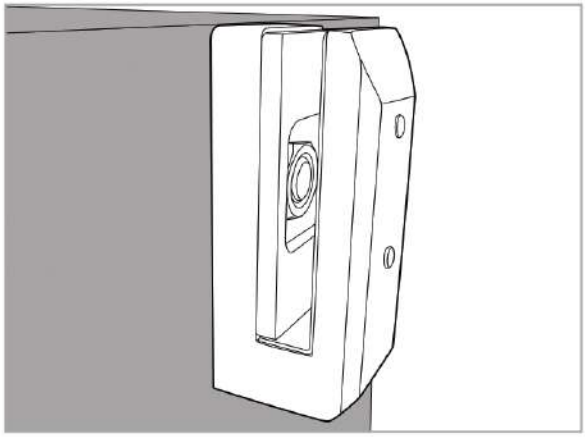
1 Core drill 20mm holes in concrete slab where spigots will be installed.
Insert M18x120mm threaded rods into core holes and ensure rods are sitting out from the slab 23mm (or as required subject to diagram above).
Chemically anchor rods into place.



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.



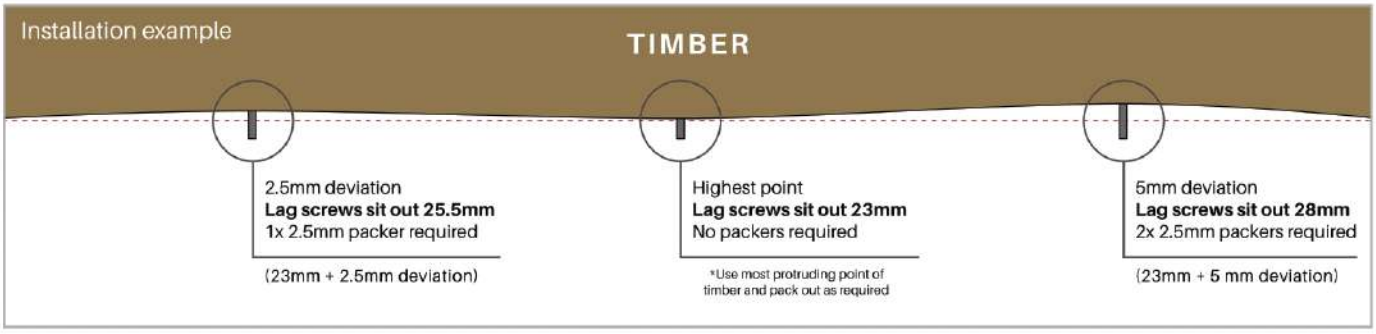
3 Slide spigot with offset washer onto threaded rod and tighten nut over flat washer and spring washer.
(Nut requires 26mm open ended ring spanner to tighten)

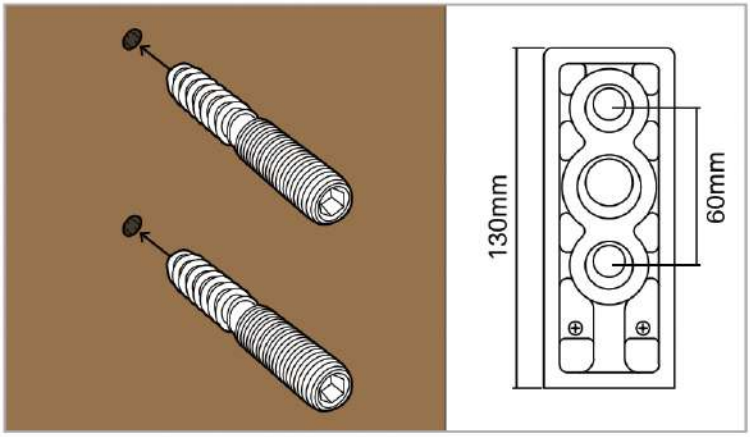


4 Take 6.5mm packer with centre cutout, remove 2x pieces of double sided tape and fit inside throat of spigot over threaded rod.

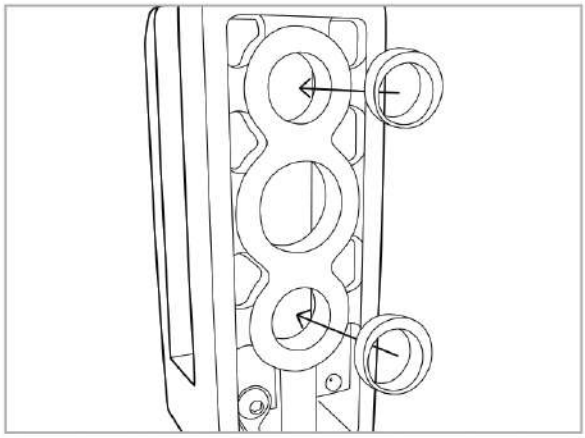
MADRID VERTICAL TIMBER INSTALL GUIDE

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.

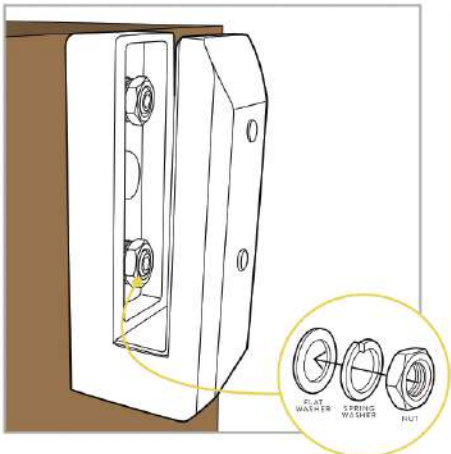




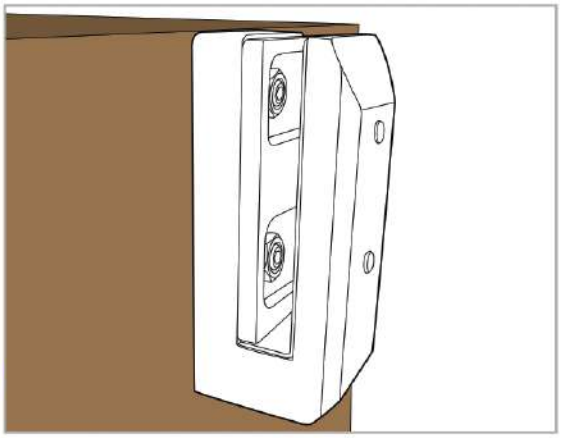
1 Pre-drill 2x pilot holes into timber where spigots will be installed (hole centres are 60mm).
Drive 2x M12 lag screws into pilot holes and ensure thread is sitting out from the timber 23mm (or as required subject to diagram above).



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.

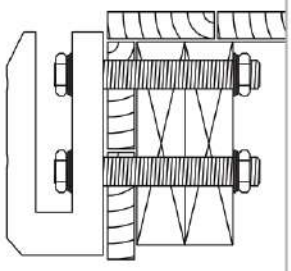


3 Slide spigot with offset washers onto lag screws and tighten nuts over flat washers and spring washers
(Nut requires 19mm open ended ring spanner to tighten)



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 or matt black finish

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

- 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

Stackable packer

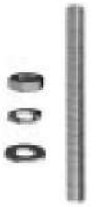
BLACK HDPE

3mm thick

Order Code:
MAD-TILT-PKR

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

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

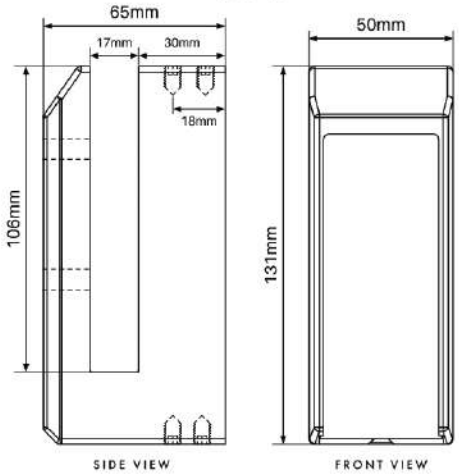
SS304

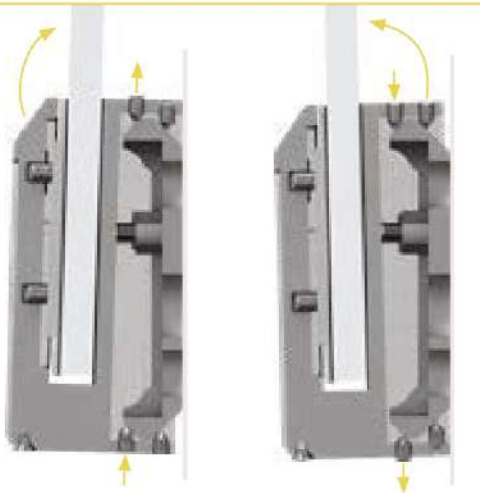
2x M12x93mm lag screws, 2x flat washers, 2x spring washers & 2x nuts

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)

SPIGOT





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.

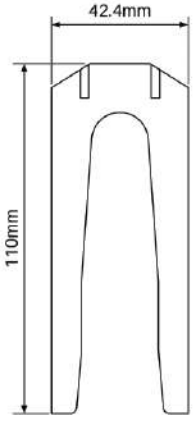
TILT GLASS BACK

Unwind top M8 grub screw slightly and tighten bottom M8 grub screw to tilt glass back

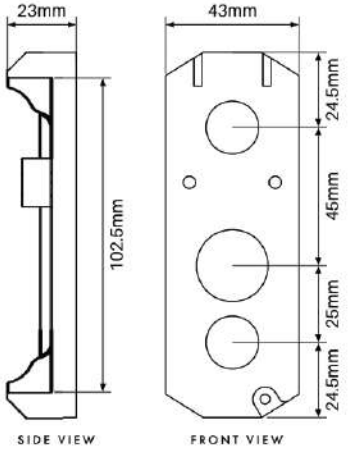
TILT GLASS FORWARD

Tighten top M8 grub screw and unwind bottom M8 grub screw slightly to tilt glass forward

PACKER



REAR PLATE



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

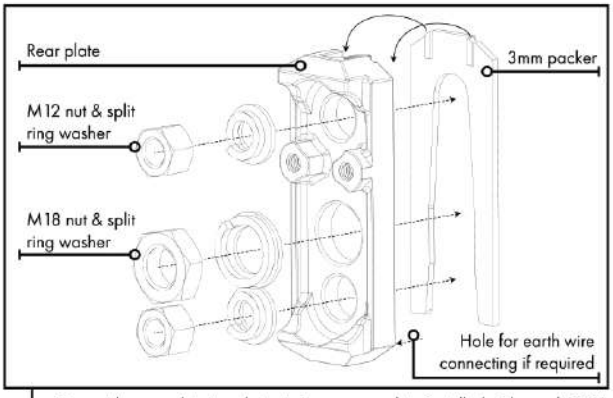
    Install note: To ensure plate can slide in, spigot must have 70mm or more gap from floor/ground
11. M8 x 25mm countersunk screws SS316 x 2 // Attaches spigot front to rear plate

Trade tip

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

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.

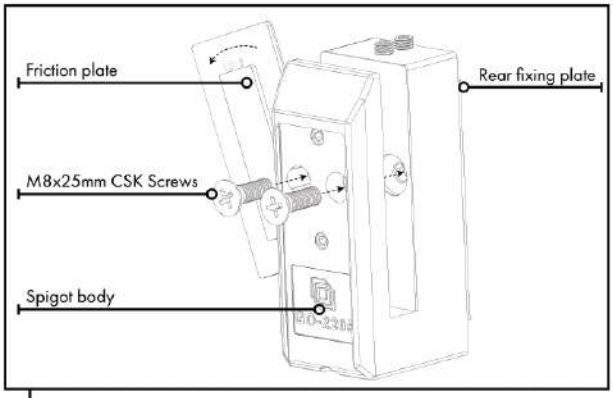
Use appropriate fixing depending if steel,concrete, timber or other substrate.

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.

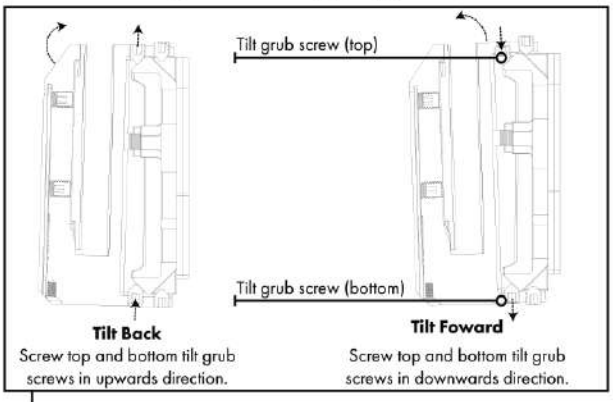


2 Remove friction plate from spigot body. Insert 2x M8x25mm counter sunk screws through holes in front and into back holes locating into threaded bosses in rear plate.

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.

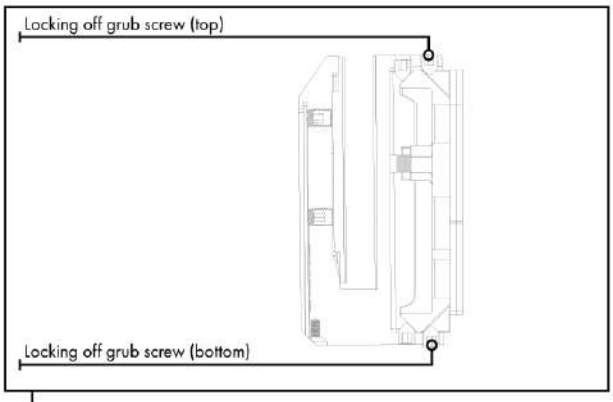


3A Before installing glass, use a spirit level to adjust spigot to vertical position.

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

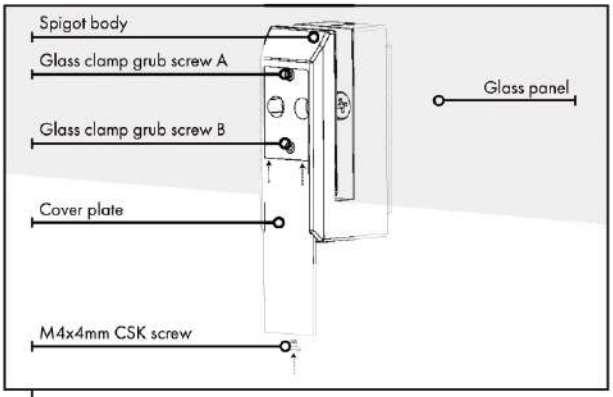
Use the shown tilt grub screws on the top and bottom to tilt the spigot forward or back. Lock off grub screws (refer 3B) should be loosened off at this stage.

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.

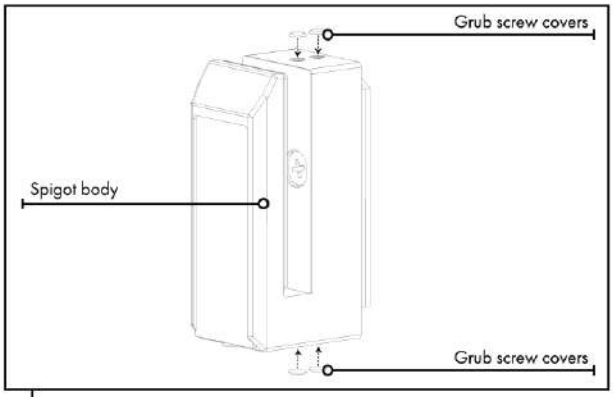


4 Install 12mm thick glass into spigot and tighten glass clamp grub screws A and B.

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.



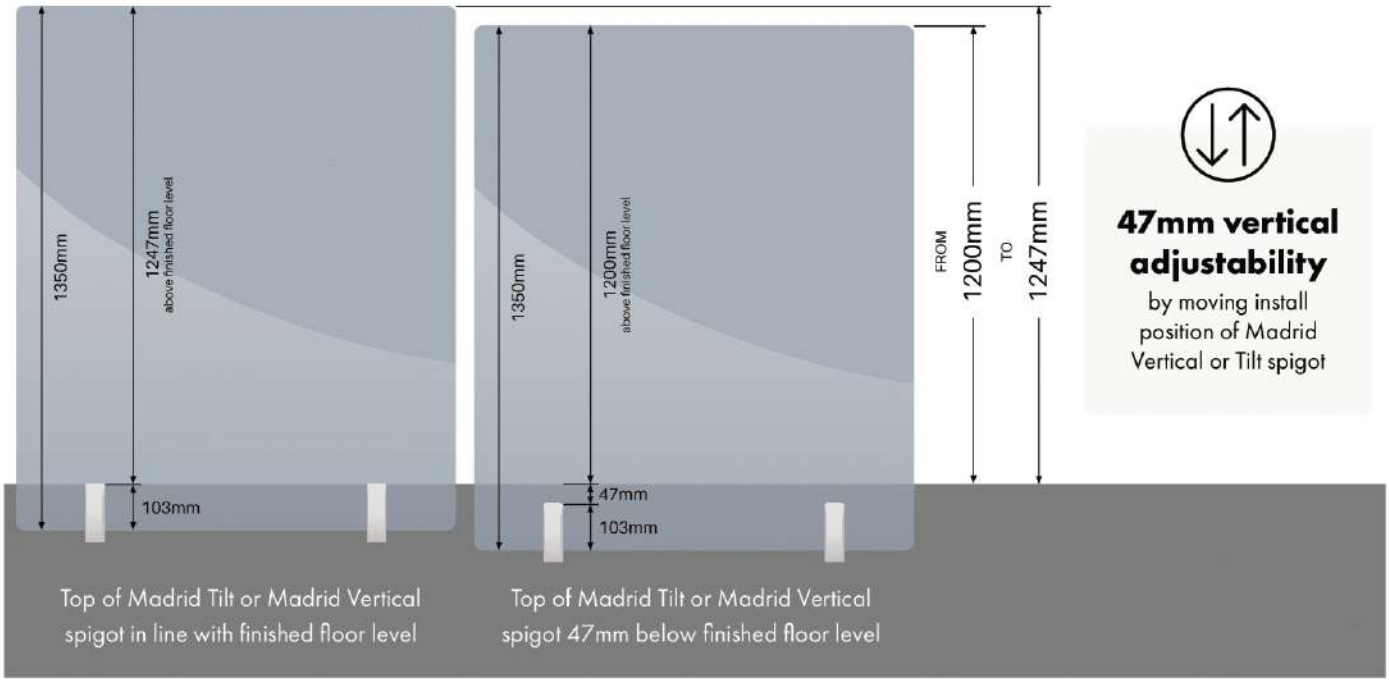
5 Adhere grub screw covers with silicone.

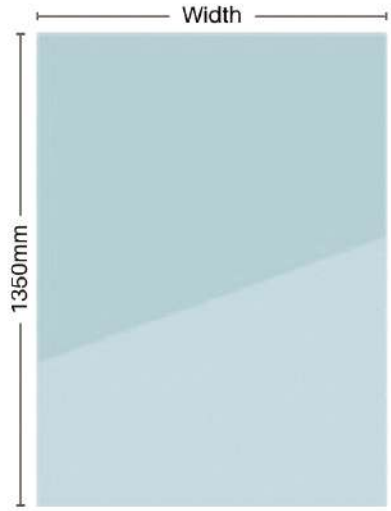
BEWARE OF ELECTRICAL WIRING PRIOR TO DRILLING AND INSTALLING ANY FITTINGS

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

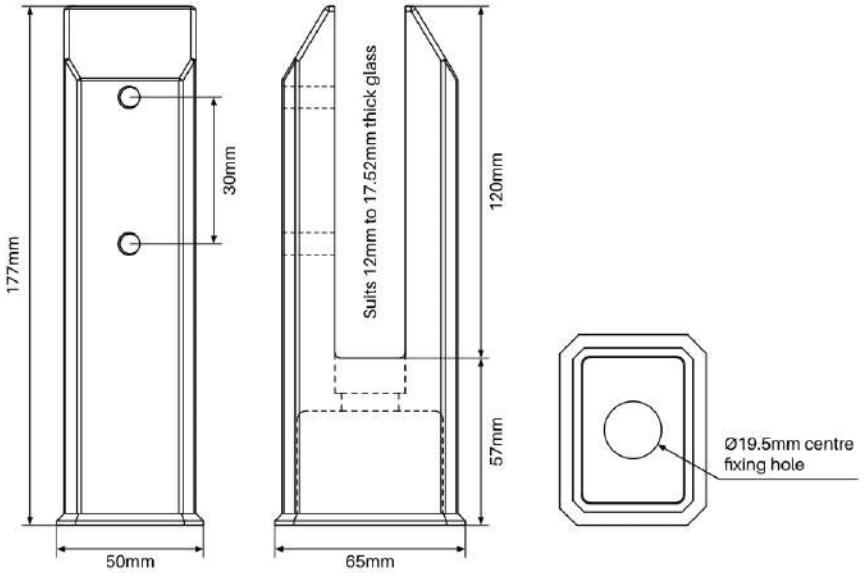
5mm radius corners

! 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

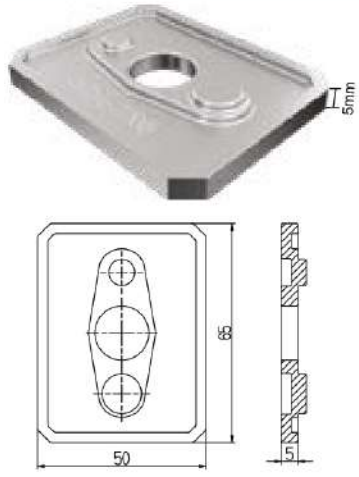


Madrid Deluxe top fix clamp

Polish, satin or matt black finish

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

- 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

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

115mm lag screw

M12 thread – SS304
Order Code:
GS115LAG

160mm lag screw

M12 thread – SS304
Order Code:
GS160LAG

120mm threaded rod

M12 thread – SS304
Order Code:
GS120ROD

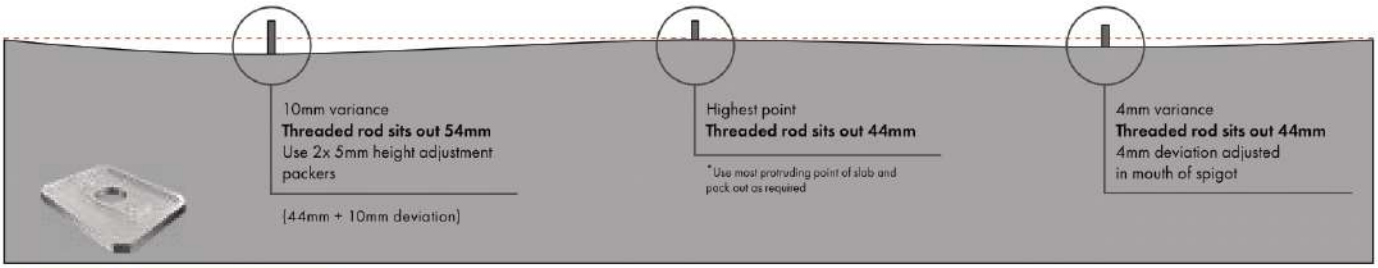
1000mm threaded rod

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.



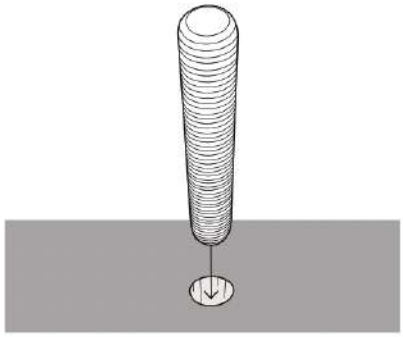
HEIGHT ADJUSTMENT GUIDE

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 24



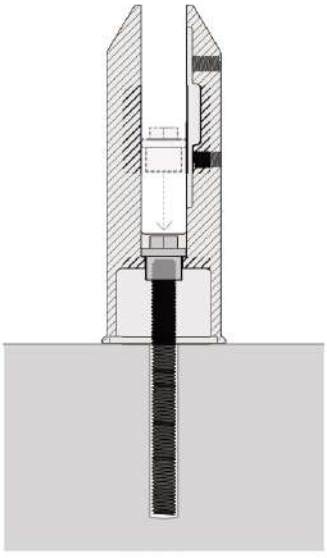
2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing threads).
Ensure spigot is firmly and securely fastened down.

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

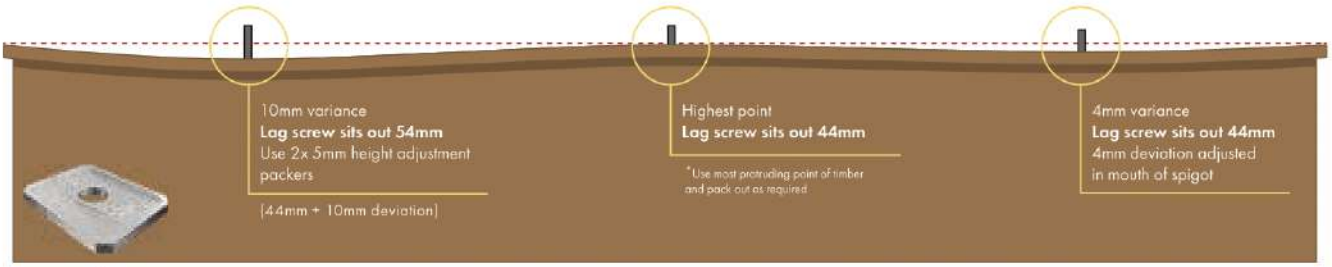


*Please consult your engineer relating to questions of concrete suitability for installations as hardness of concrete may vary. For chemical anchor, refer to the manufacturer's specification of minimum embedment of anchor and hole diameter as specifications may differ between manufacturers. We are unable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

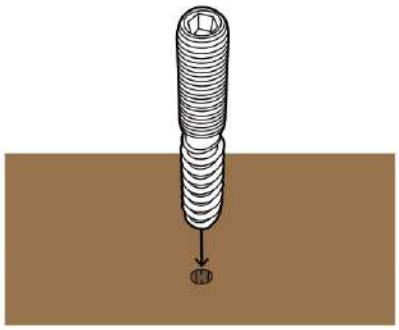


HEIGHT ADJUSTMENT GUIDE

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

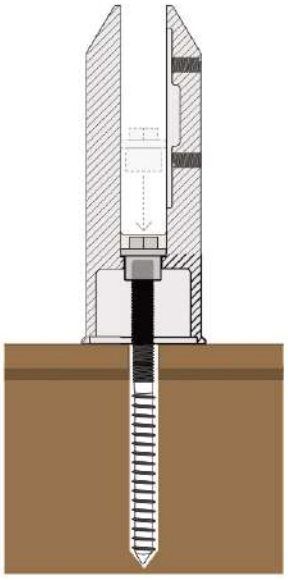
1. Pre-drill 1x pilot hole into timber where spigot will be installed.
Drive M12 lag screw into pilot hole and ensure thread is protruding 44mm from timber (or as required subject to diagram above).



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.

Important!
Fixing nut suits 8mm hex drive or 14mm socket

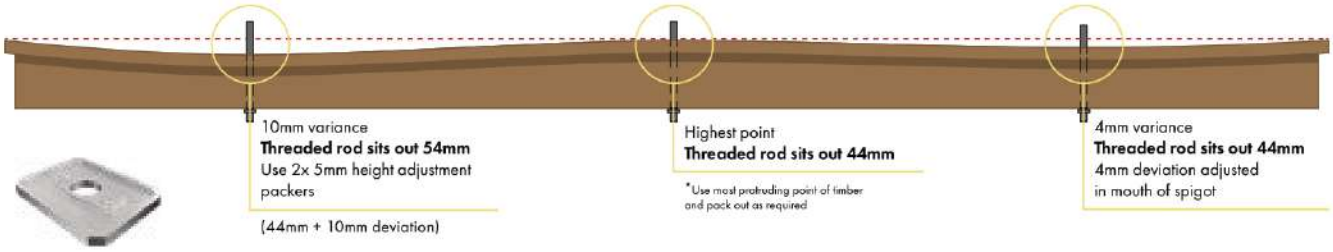
Trade tip!
Tilt adjustment and side to side adjustment packers are included with each spigot to assist in installation



*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.

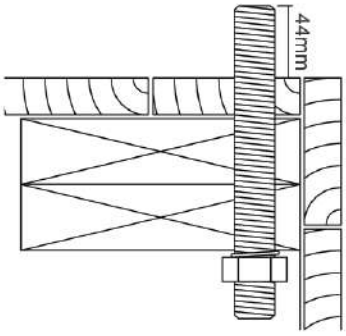


HEIGHT ADJUSTMENT GUIDE

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).



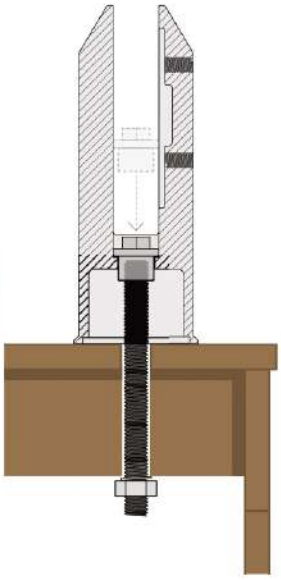
2 Place Madrid Top Fix Spigot down onto M12 fixing.
Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread)
Ensure spigot is firmly and securely fastened down.

Trade tip!

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

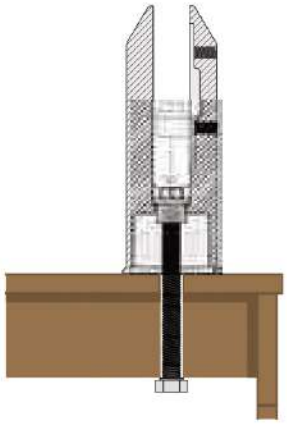
Important!

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.

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

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

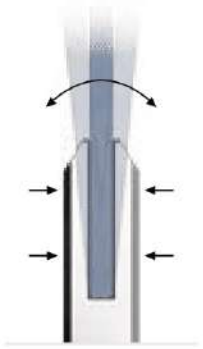
Polish, satin or matt black finish

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

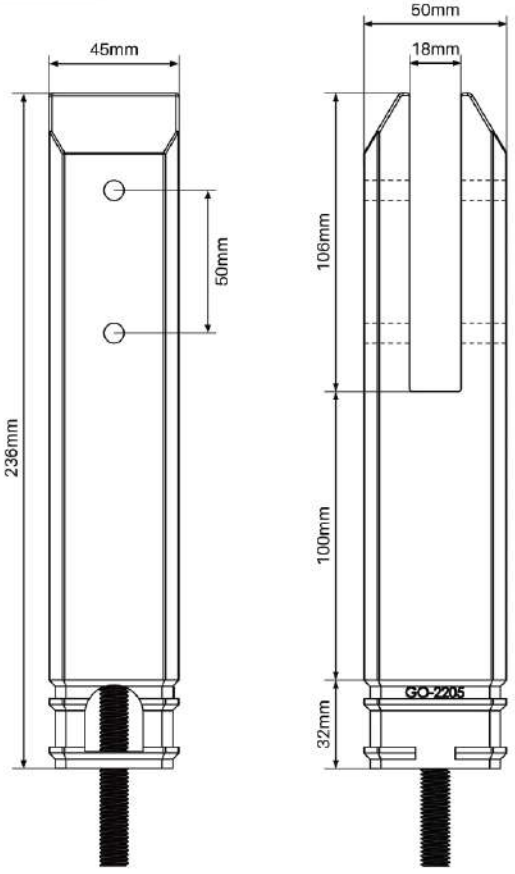
Trade tip

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.

PATENTED
double friction
TECHNOLOGY



Adjust tilt and sideways alignment of glass easily



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

Includes a 22mm high domical cover in the box

Optional extras

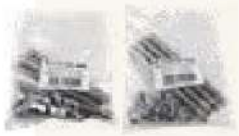
12mm high domical cover

Consider if using countersunk fixings

Slimline domical cover

Polish, satin or matt black finish

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

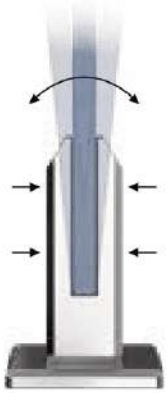


See page 50 for convenient timber & concrete fixing kits for base plated installs

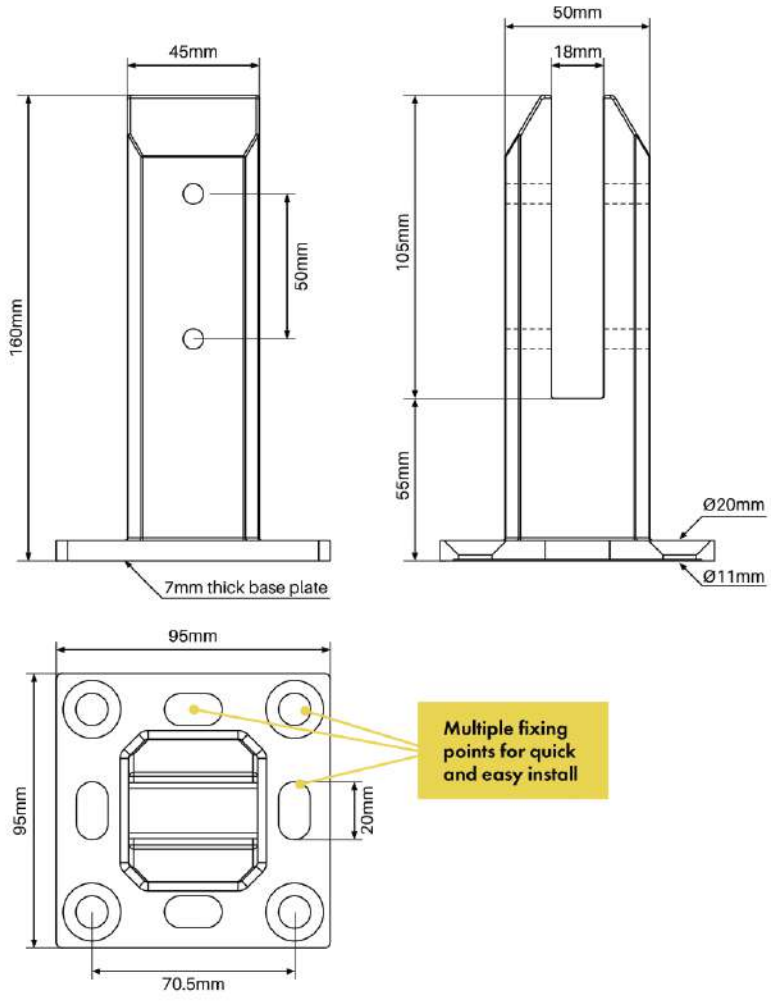
PATENTED

double friction

TECHNOLOGY



Adjust tilt and sideways alignment of glass easily



Images & drawings are not to scale

LIFESTYLE ROUND RANGE SS2205

The Lifestyle round spigot offers the classic 50mm round profile and is complemented with the modern twist of patented double friction technology and duplex stainless steel 2205 providing a timeless spigot with innovative easy installation features.

Core drill pool spigot

DOUBLE FRICTION

Polish or satin finish

Order Code: **LR-DF-S-P (Polish)**
LR-DF-S-S (Satin)

- Duplex stainless steel 2205
- Stylish round shape
- Patented double friction technology allows for easy tilt adjustment and alignment of frameless glass panels
- 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

Optional extras

Flat dress ring

Ø90mm outer

Polish or satin finish

Order Code: **LR-DR-P**
LR-DR-S

Domed dress ring

Ø102mm outer

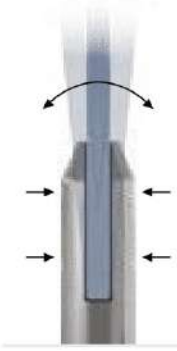
Polish or satin finish

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

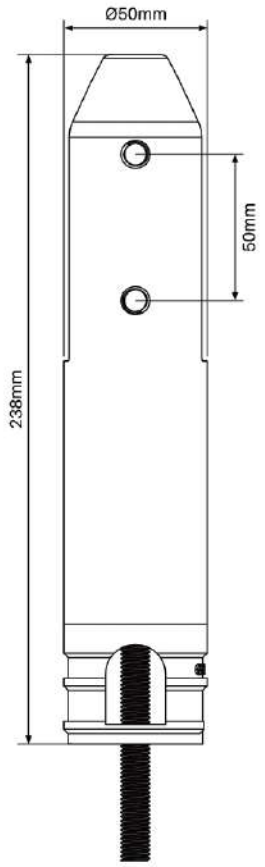
Trade tip

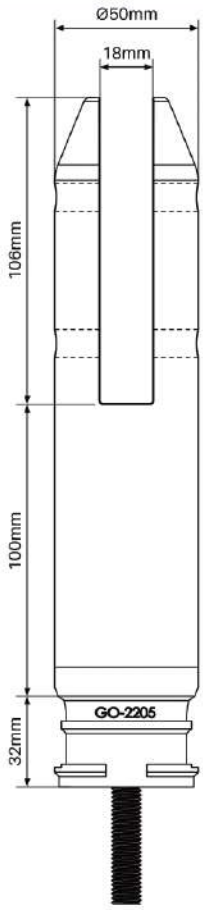
Domed dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

PATENTED
double friction
TECHNOLOGY



Adjust tilt and sideways alignment of glass easily





Images & drawings are not to scale

LIFESTYLE ROUND 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 or satin finish

Order Code: **LR-DF-SBP-P (Polish)**
LR-DF-SBP-S (Satin)

- Duplex stainless steel 2205
- 50mm diameter profile
- Recessed double friction plates enable fast install plus tilt and sideways adjust of frameless glass
- Double friction technology saves installation time due to ease of adjustability
- Multiple fixing points in base plate allow ease of install

Optional extras

12mm high domical cover

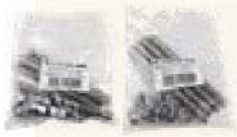
Consider if using countersunk fixings

Slimline domical cover

Ø102mm outer

Polish or satin finish

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



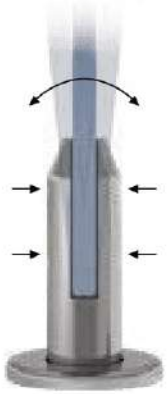
See page 50 for convenient timber & concrete fixing kits for base plated installs

Includes a 27mm high domical cover in the box

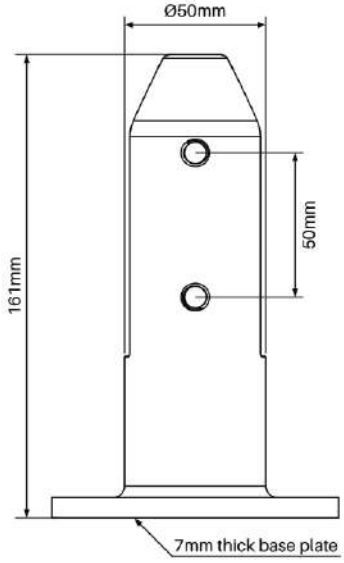
PATENTED

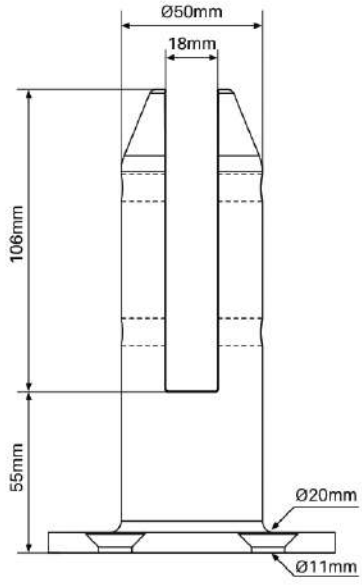
double friction

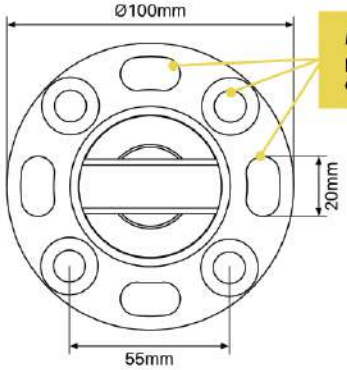
TECHNOLOGY



Adjust tilt and sideways alignment of glass easily







Multiple fixing points for quick and easy install

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 or satin finish

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

- 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 or satin finish

Order Code: **RIO-DR-P**
RIO-DR-S

Domed dress ring

Ø102mm outer

Polish or satin finish

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

Trade tip

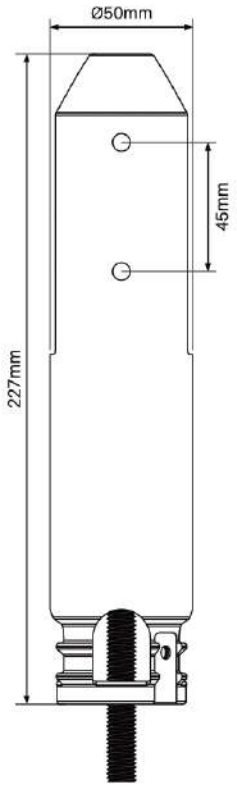
Raised dress rings are helpful if grout in the core hole sets slightly above ground level. The slightly tapered finish of the dress ring overcomes this issue.

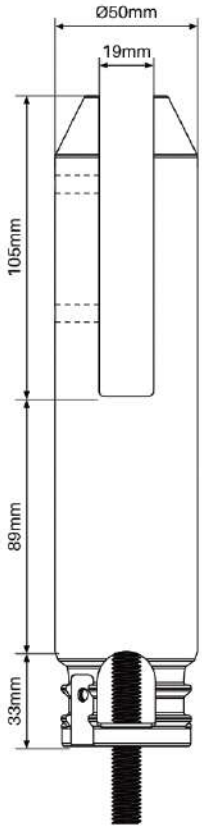
Did you know!

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 or satin finish

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

- 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 or satin finish

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

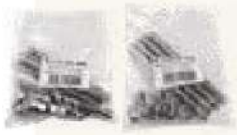
High domical cover

27mm high

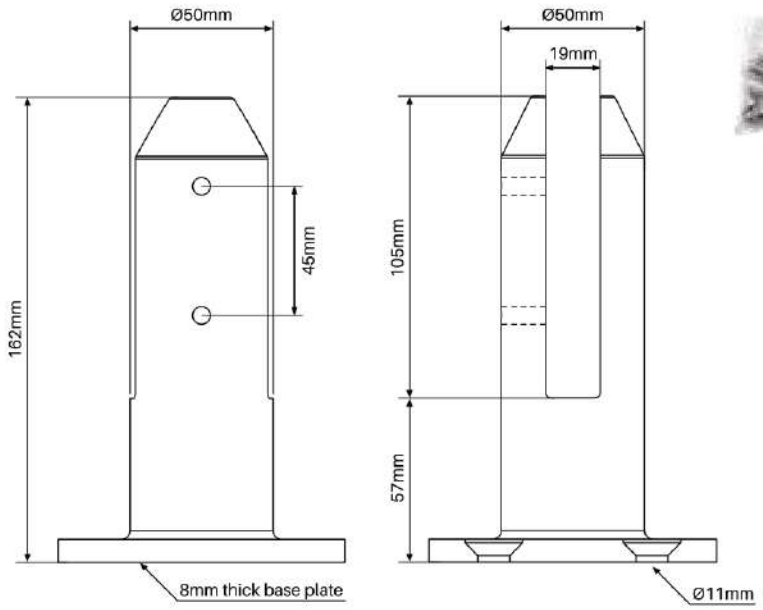
Polish or satin finish

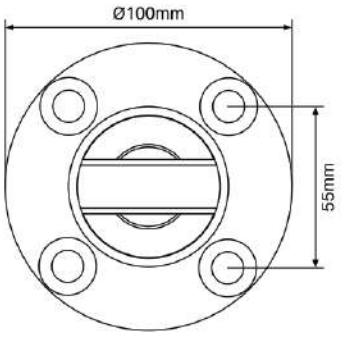
Order Code: **RIO-HDC-P**
RIO-HDC-S

Consider when using dynabolts or high fixings & fasteners



See page 50 for convenient timber & concrete fixing kits for base plated installs





Images & drawings are not to scale

POLYSTAINLESS SPIGOT

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).

Years of research and development has led to the formulation of a new composite material giving a stainless steel feel and appearance. Other composites have a 'plastic' look and feel while also lacking in strength.

Polystainless is a genuine industry first product innovation which overcomes requirement of earthing spigots for pool fencing.

Core drill spigot

FRICTION FIT

Matt black or silver finish

Order Code: **PS-S-B (Matt black)**
PS-S-S (Silver)

- 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, UV stabilised reinforced composite material giving a stainless steel feel and appearance (patented product)
- Composite construction - surface will not rust or corrode
- Suits 12mm thick glass panels
- Designed for core drill installations
- Recessed friction plate for ease of install
- Spigot and dress ring available in matt black or silver finish

- Non-conductive
- No earthing required
- Save time & money

Optional extras

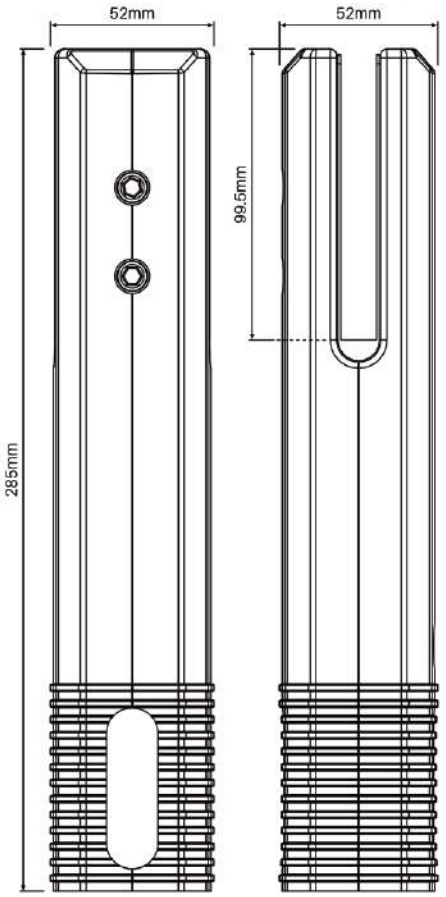
Flat dress ring

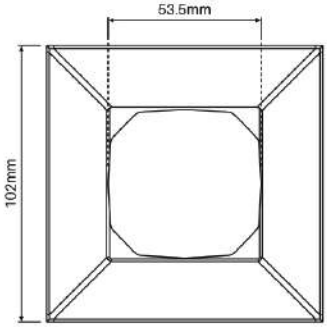
102mm outer

Black or silver finish

Order Code: **PS-DR-B**
PS-DR-S

Dress rings are made from non-conductive Polystainless material





PATENTED PRODUCT

IN ASSOCIATION WITH

BEYOND ARCHITECTURAL

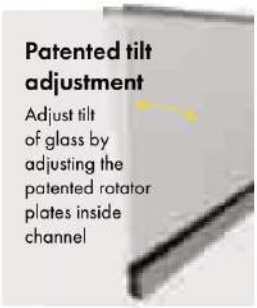
Images & drawings are not to scale

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

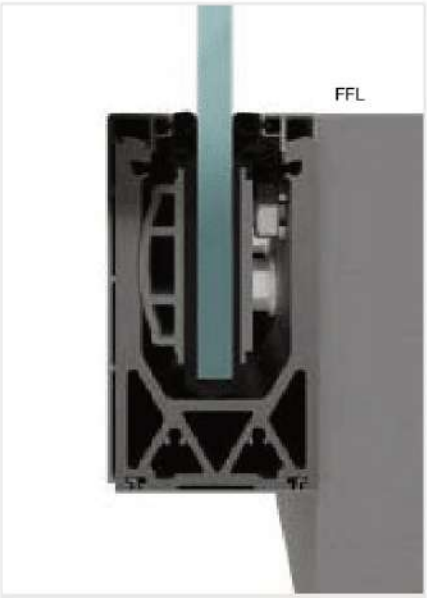
Adjust tilt of glass by adjusting the patented rotator plates inside channel

- Suits 12mm to 15mm toughened glass (including SGP toughened laminate glass)
- Channel finish is clear anodised – Covers available in brushed satin 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

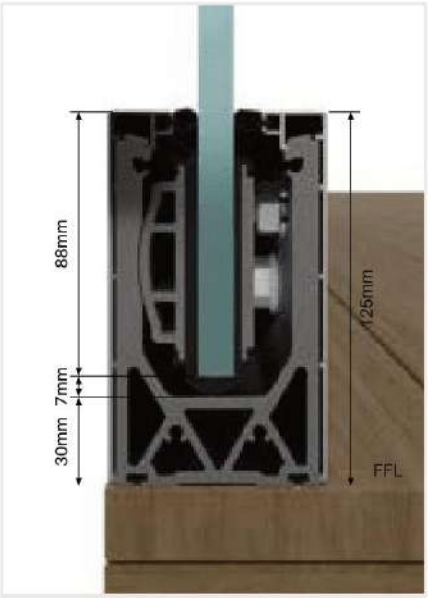
*Please take care to refer to relevant standards to ensure our Versatilt system is suitable for your needs as each installation situation/compliance requirement is unique

Face mount



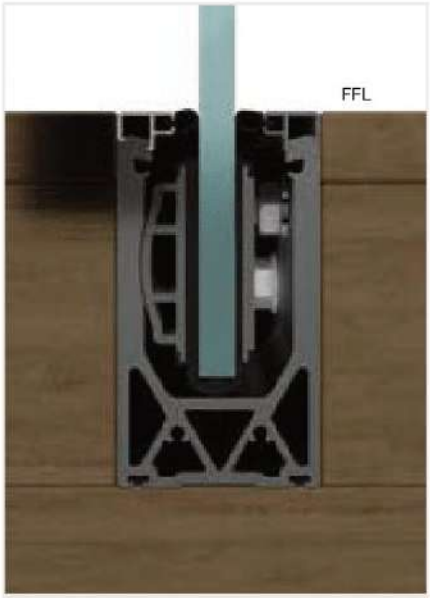
NOTE: When installing Versatilt as face mount, consider using our 1350mm high 'Clear glaze' glass to achieve height required for pool fencing

Deck mount



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

Concealed in deck



NOTE: Ensure adequate water drainage points!

Not suitable for concrete slab concealing due to potential water retention

We want to make your job easier.

View our trade focused online installation videos for in-depth info on this revolutionary channel system

Images & drawings are not to scale

VERSATILT ALUMINIUM

Face mount channel kit

Mill or brushed satin finish
Order Code: **VER-4200-FMK-M**
VER-4200-FMK-SA

- Clear anodise aluminium 4200mm long channel (6063 - T6)
- Mill or brushed satin finish aluminium 4450mm long covers (6463 - T5)
- Pre-machined elongated fixing holes in channel
- 1x full cover, 1x top cover & 1x bottom cover

Face mount end plates

Mill or brushed satin finish
Order Code: **VER-2FMEP-M**
VER-2FMEP-SA

- 2x machined aluminium end plates (6063 - T5)
- Suits face mount channel
- Mill or brushed satin finish
- 4x SS316 panhead screws

Deck mount channel kit

Mill or brushed satin finish
Order Code: **VER-4200-DMK-M**
VER-4200-DMK-SA

- Clear anodise aluminium 4200mm long channel (6063 - T6)
- Mill or brushed satin finish aluminium 4450mm long covers (6463 - T5)
- Pre-machined elongated fixing holes in channel
- 2x full covers & 2x top covers (discard covers not required)

Deck mount end plates

Mill or brushed satin finish
Order Code: **VER-2DMEP-M**
VER-2DMEP-SA

- 2x machined aluminium end plates (6063 - T5)
- Suits deck mount channel
- Mill or brushed satin finish
- 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

Using 15mm thick glass?

You'll need these.

15mm U gasket kit

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

- Pack of 6 gaskets
- Thin U gasket to use with 14.28mm and 15mm thick glass
- Use with VER-PP-KIT: Simply discard standard U gasket

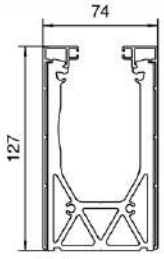
15mm glazing rubber kit

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

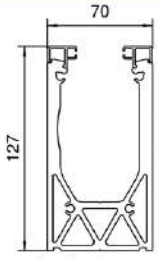
- Includes 2x 4450mm (R2 & R14 bulb) rubbers to suit Versatilt covers
- Simply discard standard rubbers supplied with covers

OVERALL DIMENSIONS

DECK MOUNT

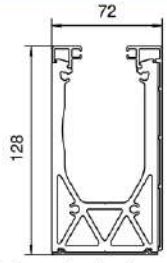


2 x long covers



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

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

SATIN ANODISED

OR

MILL ALUMINIUM

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

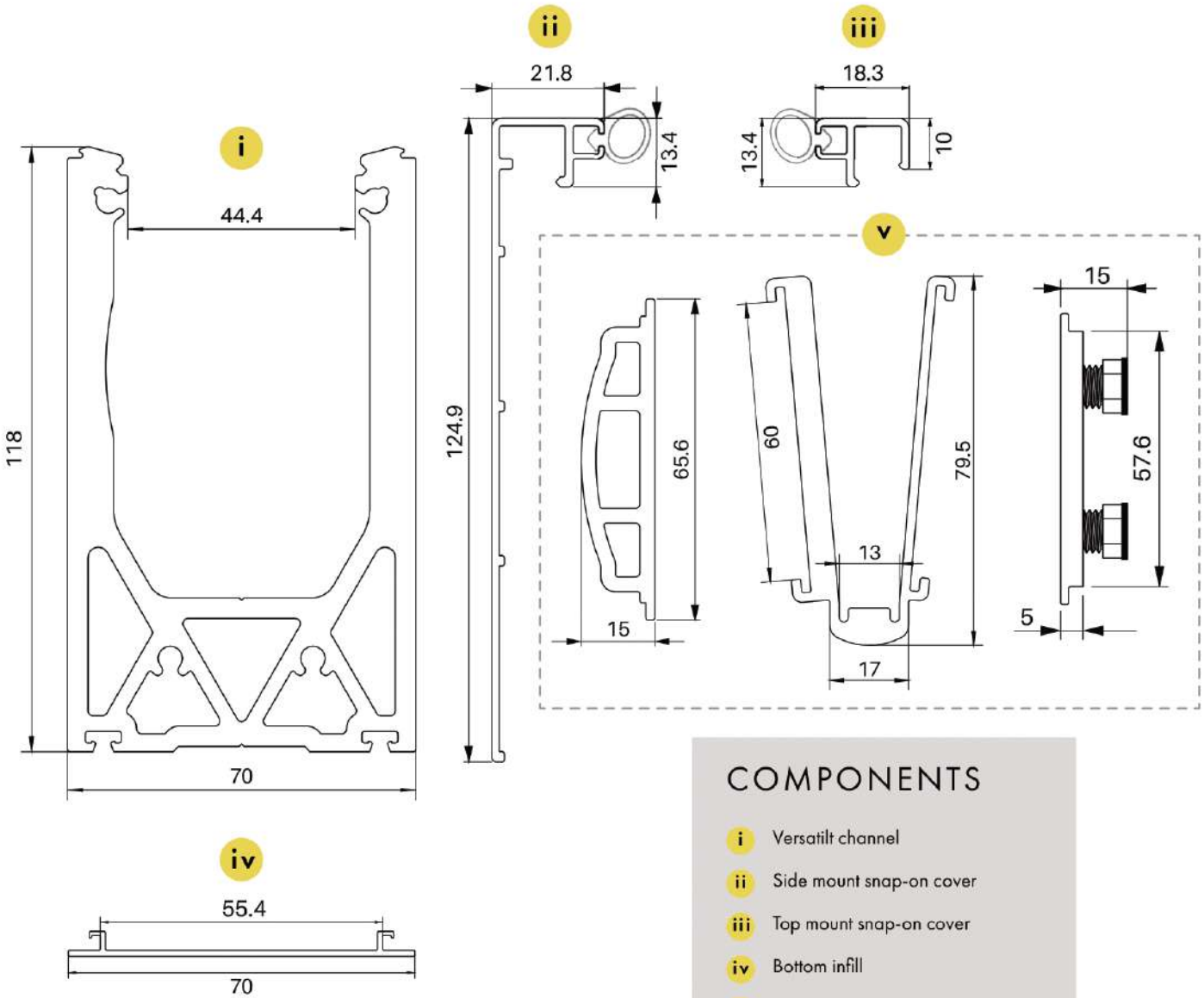
FACE MOUNT END PLATES
VER-2FMEP: 2x end plates & 4x screws

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

JOINING PINS
VER-PINS: Pack of 10

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

VERSATILT ALUMINIUM

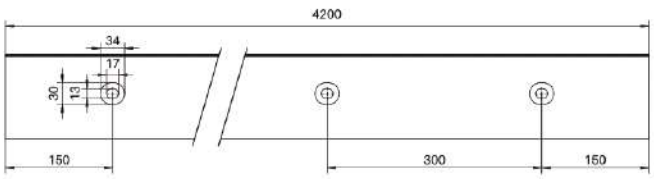


COMPONENTS

- 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

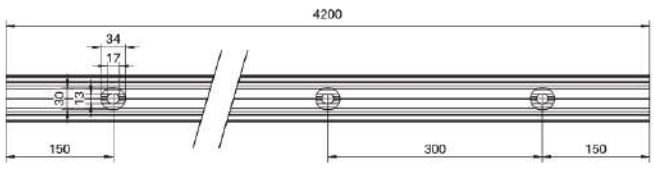
HOLE MACHINING DETAIL

Face mount pre-machined hole positions



Side view

Deck mount pre-machined hole positions



Plan view

Images & drawings are not to scale

SPIGOT 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.

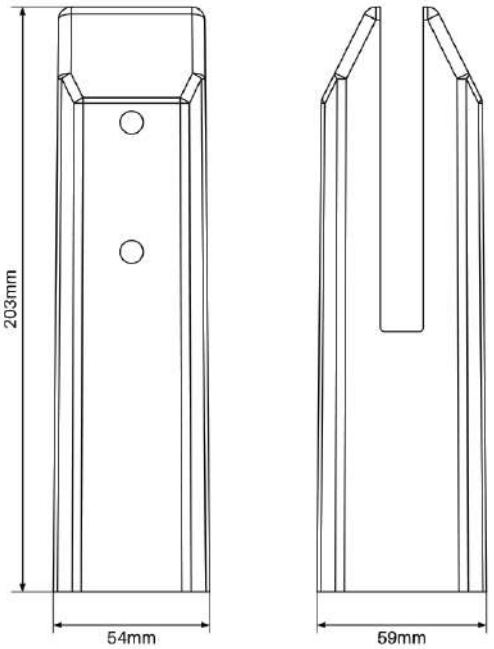
Importantly, earthing contemplates conductive materials. We have designed and patented a spigot insulator which can be sleeved over a stainless steel Madrid core drill spigot whereby it is not possible to touch the metal spigot. In this way, the installed spigot is completely insulated and non-conductive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

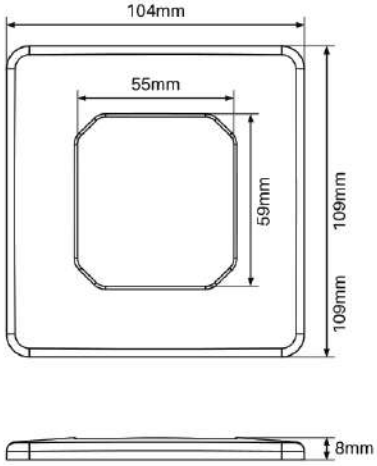
Core drill spigot insulator

Black, silver or white finish
Order Code: **MAD-INS-CD-B (Black)**
MAD-INS-CD-S (Silver)
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 to reduce any chance of spigot insulator lifting
- 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
- Suitable for use with Madrid core drill spigots (MAD-S or POOLMAD-S)
- Specially designed top section prevents chance of pulling insulating cover away from spigot
- Sold as single unit (Spigot insulator, dress ring & 2x caps)





Images & drawings are not to scale

SPIGOT INSULATOR

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

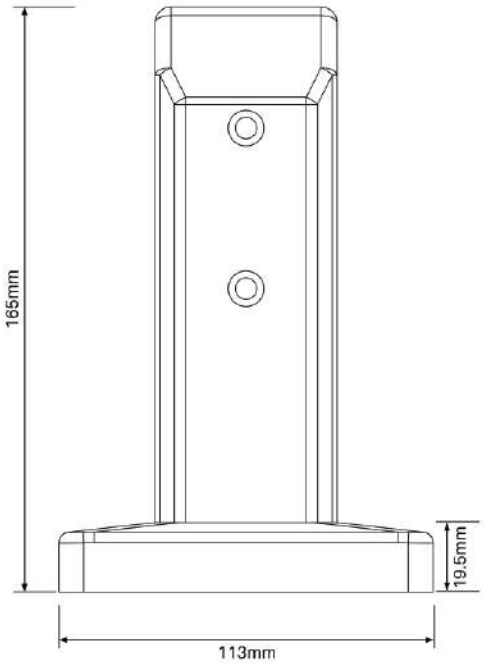
PATENTED PRODUCT
glass outlet exclusive

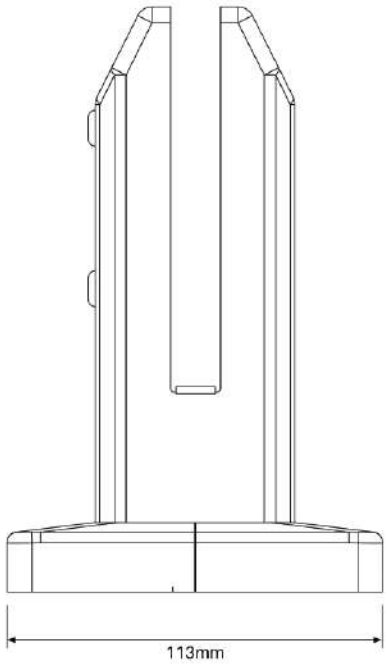
Base plated spigot insulator

Black, silver or white finish
Order Code: **MAD-INS-BP-B (Black)**
MAD-INS-BP-S (Silver)
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 to reduce any chance of spigot insulator lifting
- 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

SPIGOT OPTIONAL EXTRAS

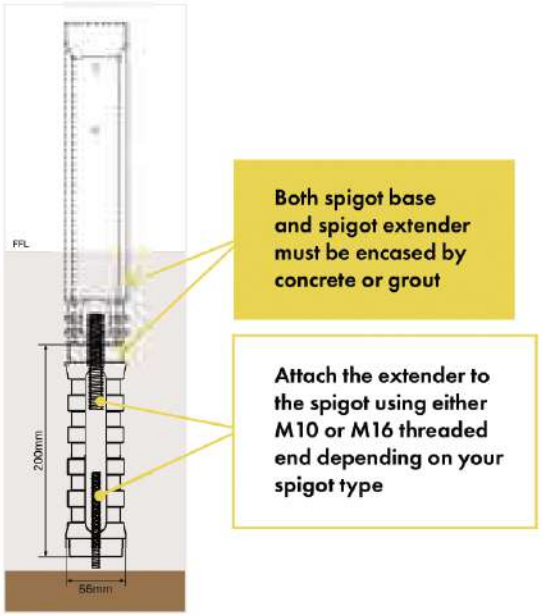
Spigot extender

200MM LONG

SS304

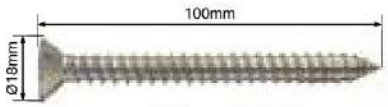
Order Code: **S-XT**

- 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**



We offer 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



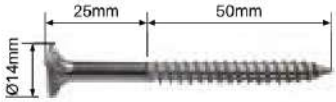
Counter sunk timber screw – 4 pack

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



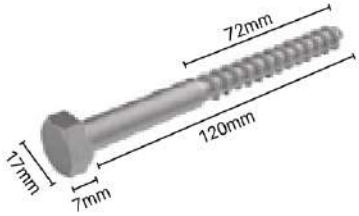
Bugle batten screw

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 x 120mm hex coach screw

SS316

Order Code: **S-120COACH**

- Use if base plating to timber substrate
- Ensure timber substrate is suitable for fixing to
- Sold as single screw

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

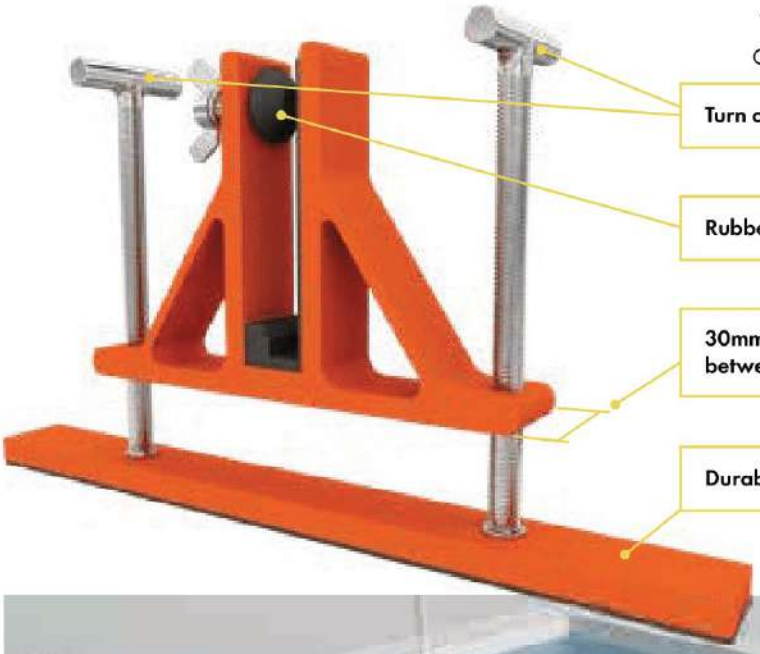
Images & drawings are not to scale

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**



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, we also provide a complete range of hinge and latch gate hardware options

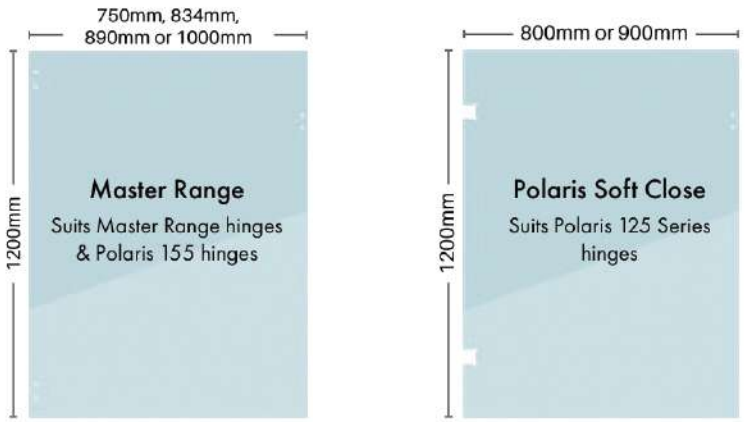
Follow our easy steps below to get your perfect gate hardware & set up

If using our **Master Range** 8mm thick gates, **see pages 54-55** for installation configurations and **pages 62-69** for hardware specifications

If using our **Polaris Soft Close** 12mm thick gates, **see pages 57-59** for installation configurations and **pages 70-74** for hardware specifications

1

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



2a

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

Master Range
A complete range of hinges & latches to suit a large range of applications! For the entire range, refer pages 54-55

Polaris Soft Close – Series 155
A complete retro-fit series. For the entire hinges range, refer pages 60-61

Polaris Soft Close – Series 125
Premium hinges & latches to suit a range of installations! For the entire range, refer pages 57-59

2b

Master Range gate latch ranges

Versatile & inter-changeable glass to glass, glass to wall & post or 90° corner – We stock a large range to suit a variety of applications!

Our gate hardware ranges are available in

P	B	S
POLISH	MATT BLACK	SATIN

3

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

For **Master Range** gate layouts – refer pages 66-69

For **Polaris Soft Close 155 Series** – refer page 66-69

For **Polaris Soft Close 125 Series** – refer pages 70-74

Need a heavy duty post to hinge or latch to?
Refer pages 72-73 for gate to post layout options.

2a 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.

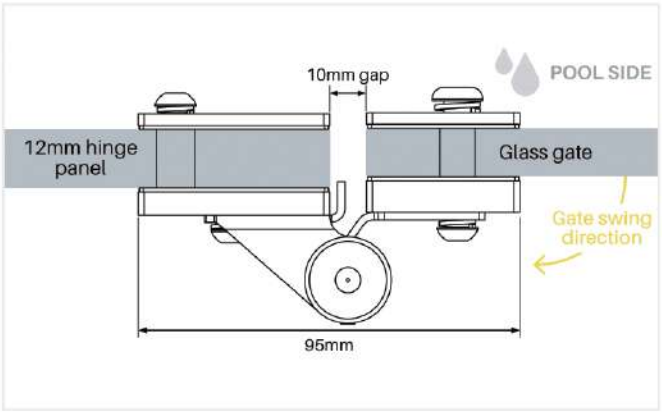
Glass to glass hinge set

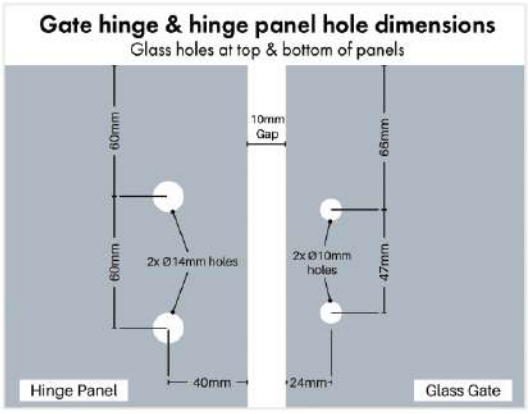
SS316 – PAIR OF 2

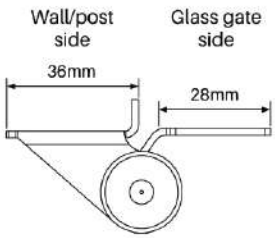
Polish, satin or matt black finish

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

- 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







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

2a MASTER RANGE HINGES

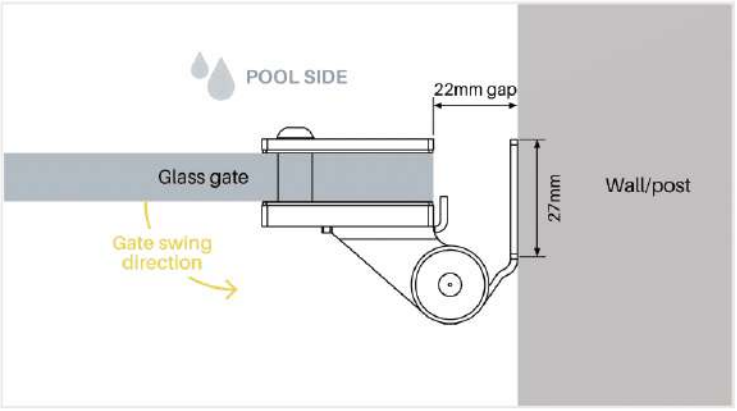
Wall/sq. post to glass hinge set

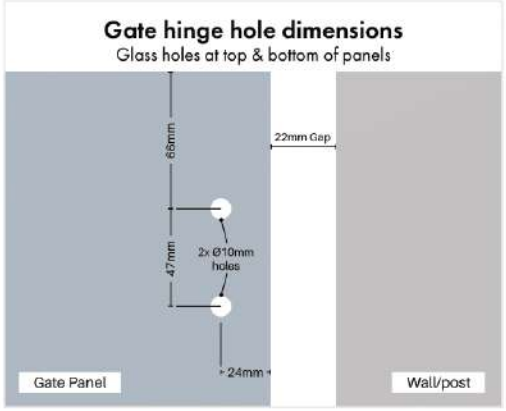
SS316 – PAIR OF 2

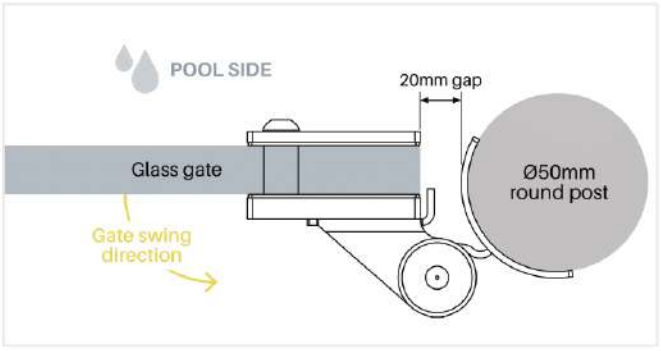
Polish, satin or matt black finish

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

- 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







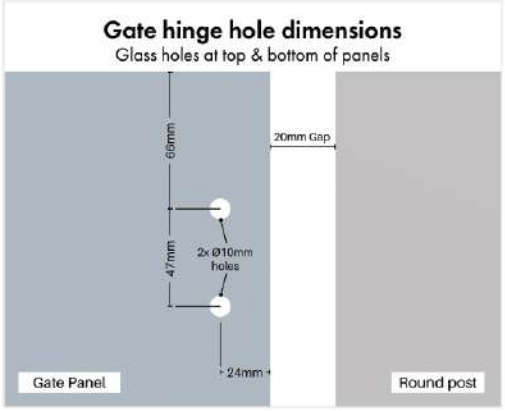
Round post to glass hinge set

SS316 – PAIR OF 2

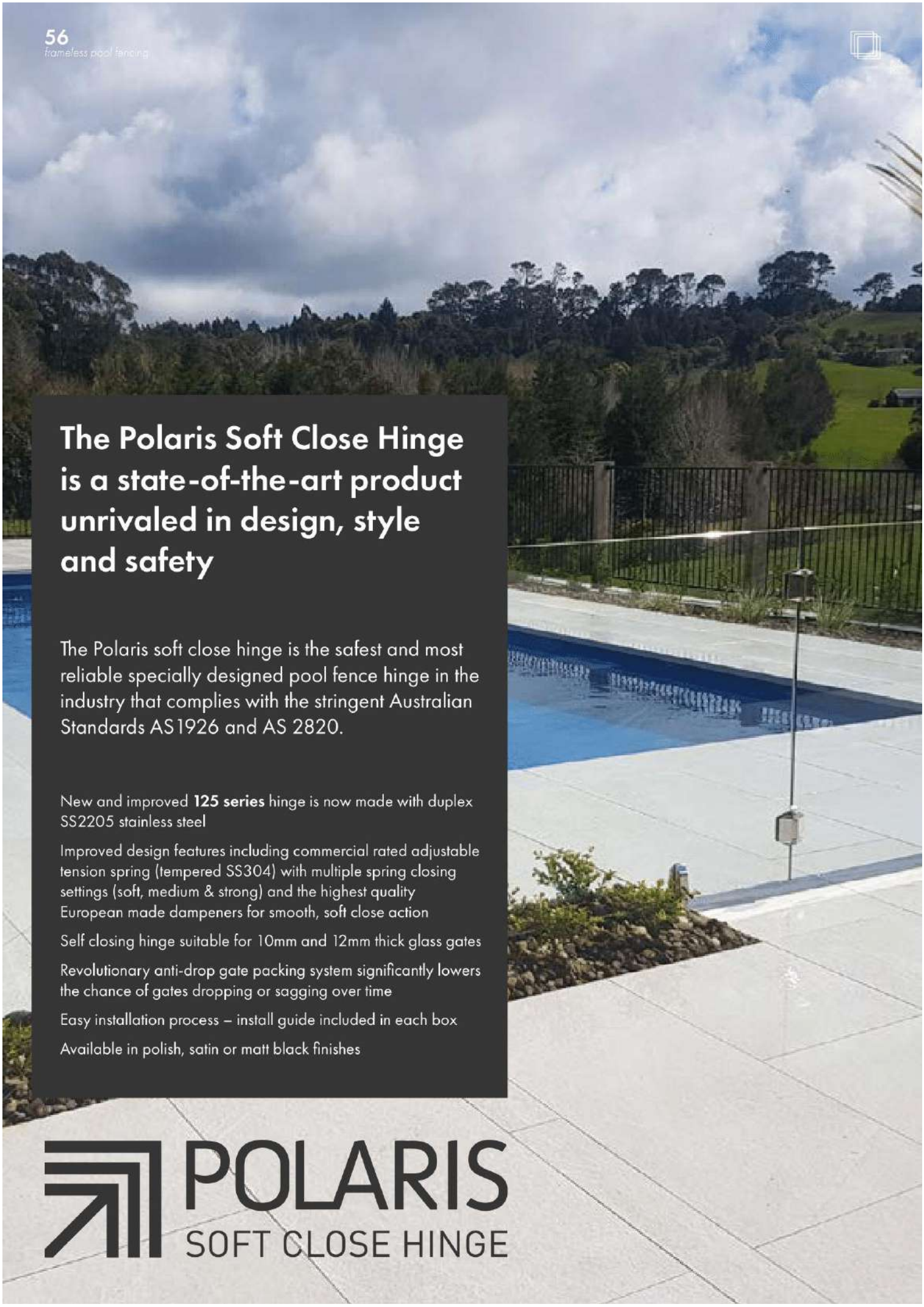
Polish or satin finish

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



The Polaris Soft Close Hinge is a state-of-the-art product unrivaled in design, style and safety

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

New and improved **125 series** hinge is now 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 polish, satin or matt black finishes

POLARIS
SOFT CLOSE HINGE

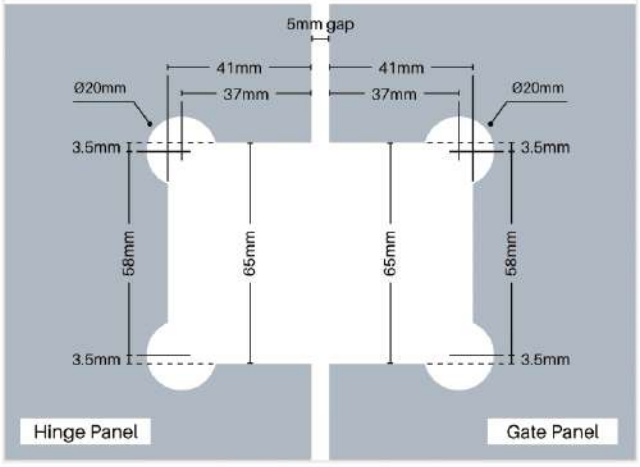
2a POLARIS SOFT CLOSE HINGES
125 SERIES

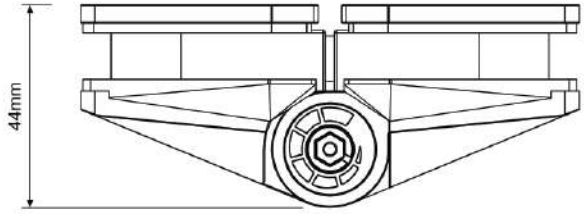
Glass to glass hinge set
125 SERIES

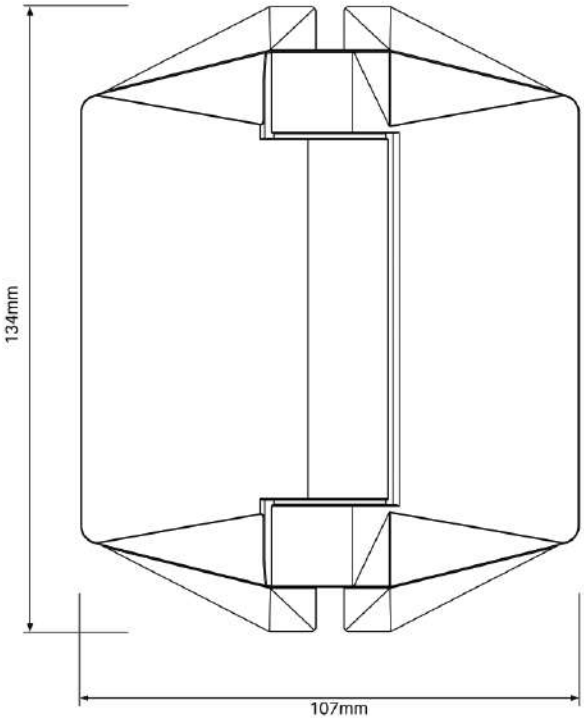
SS2205 – PAIR OF 2
Polish, satin or matt black finish
Order Code: **PSC-125GG-P (Polish)**
PSC-125GG-S (Satin)
PSC-125GG-B (Black)

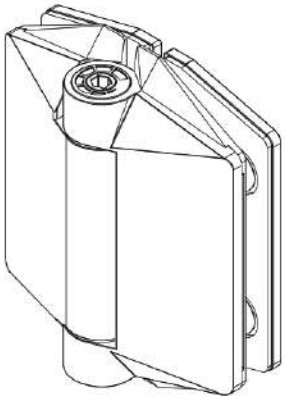
- 2205 grade stainless steel
- Self closing pool fence compliant safety hinge
- Tested to cycle count Australian Standards requirements
- Adjustable closing speed with European dampeners providing a soft close action
- Cone cap incorporated on bottom hinge for anti-toe hold
- Suits 10 or 12mm thick glass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

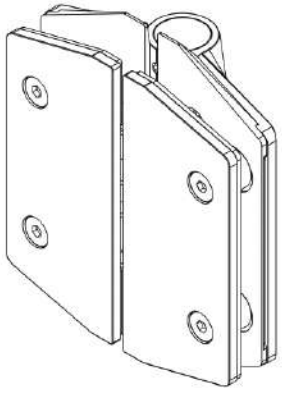
Glass to glass hinge cut out specification
Glass cut outs at top & bottom of panels











Images & drawings are not to scale

2a POLARIS SOFT CLOSE HINGES

125 SERIES

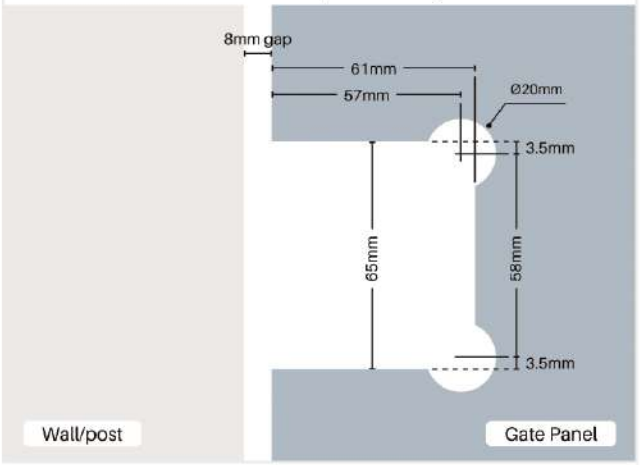
Glass to wall hinge set
125 SERIES

SS2205 – PAIR OF 2
Polish, satin or matt black finish
Order Code: **PSC-125W-P (Polish)**
PSC-125W-S (Satin)
PSC-125W-B (Black)

- 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.

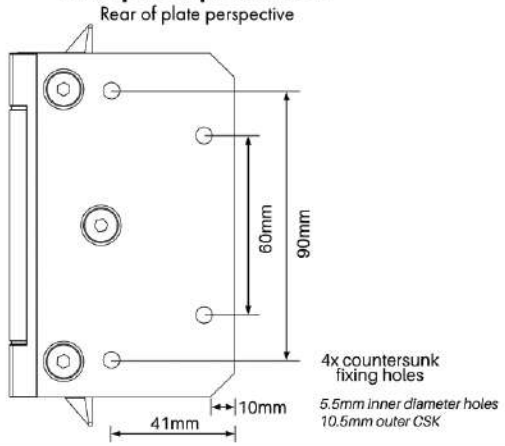
Glass to wall hinge cut out specification

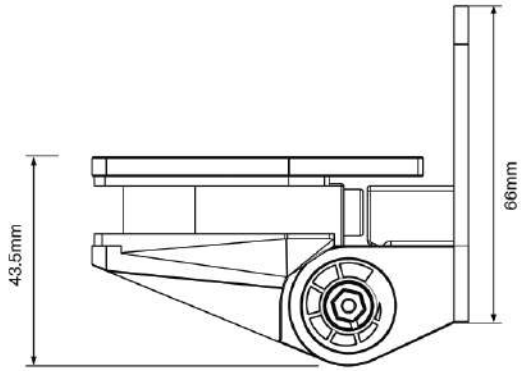
Glass cut outs at top & bottom of gate

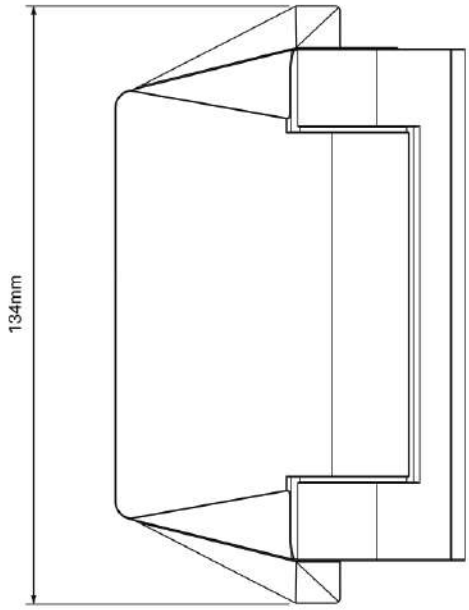


Wall plate specification

Rear of plate perspective

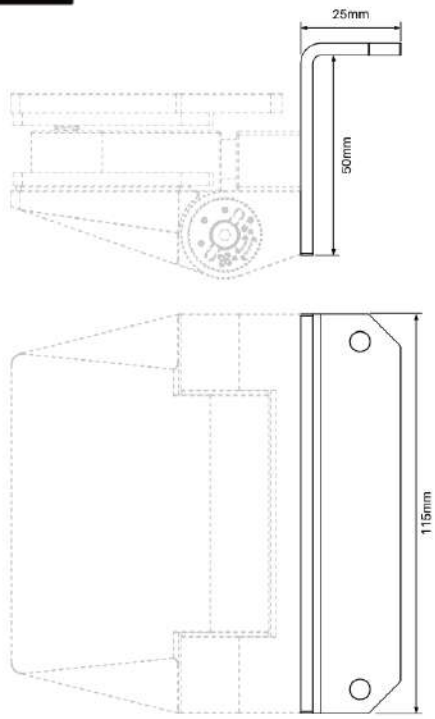






Images & drawings are not to scale

2a POLARIS SOFT CLOSE HINGES
125 SERIES



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

Glass to square post backing plates
125 SERIES

SS2205 – PAIR OF 2

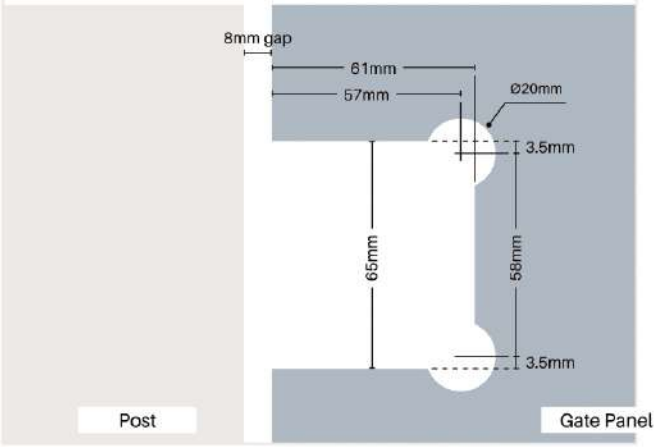
Polish, satin or matt black finish

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

! 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



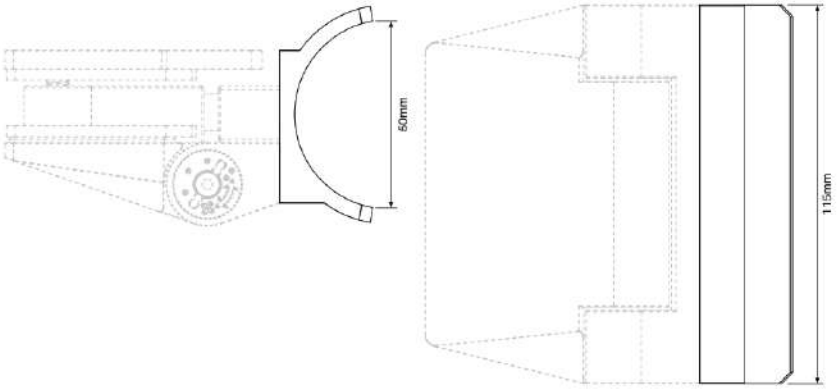
Glass to round post backing plates
125 SERIES

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



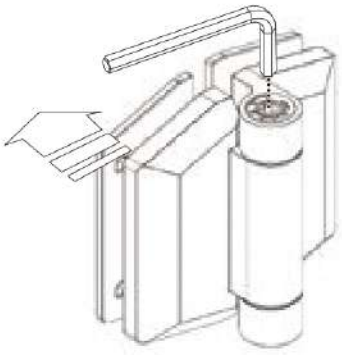
PSC-125W & PSC-125PLATE-RP shown above

Images & drawings are not to scale

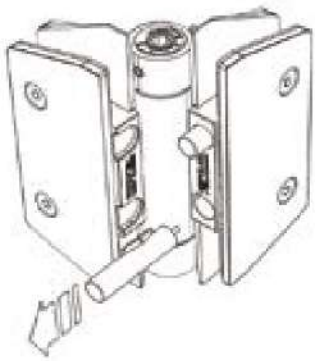
2a POLARIS SOFT CLOSE HINGES
155 SERIES

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 THE MASTER RANGE GLASS HINGE & GATE PANELS



QUICK-ADJUST RATCHET CAP



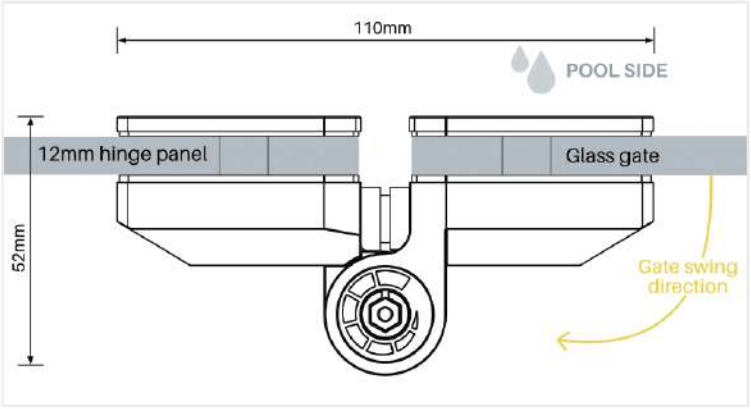
'CLICK-IN-CLICK-OUT' VARIABLE STRENGTH BUFFERS

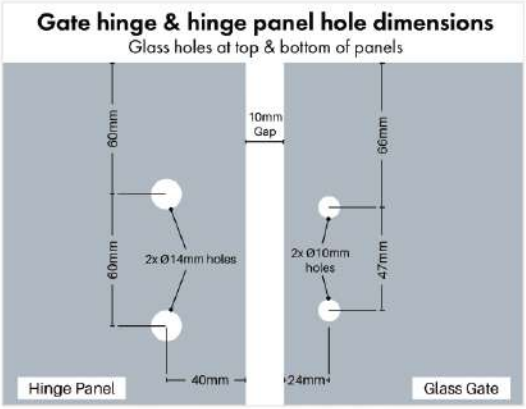
IN STOCK	WIDTH/HEIGHT	MAX GATE	MAX GATE WEIGHT	OPERATING TEMPERATURE	FUNCTION
12MM GLASS HINGE PANELS	MAX 900MM WIDE x 1500MM HIGH	8-10MM TOUGHENED	MAX 45kgs	-10°C +50°C	SOFT CLOSING SELF CLOSING 90°C SINGLE ACTION

Glass to glass hinge set
155 SERIES

SS2205 – PAIR OF 2
Polish, satin or matt black finish
Order Code: **PSC-S155GG-P (Polish)**
PSC-S155GG-S (Satin)
PSC-S155GG-B (Black)

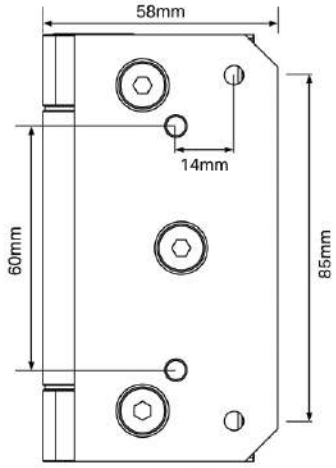
- 2205 grade stainless steel
- Self closing pool fencing complete glass to glass hinge
- Tested to cycle count required by Australian Standards
- Spring tension adjustable via simple rachet cap
- Suits 8 & 10mm thick glass gates. Suits the Master Range glass gates





Images & drawings are not to scale

2a POLARIS SOFT CLOSE HINGES
155 SERIES



Rear view of plate

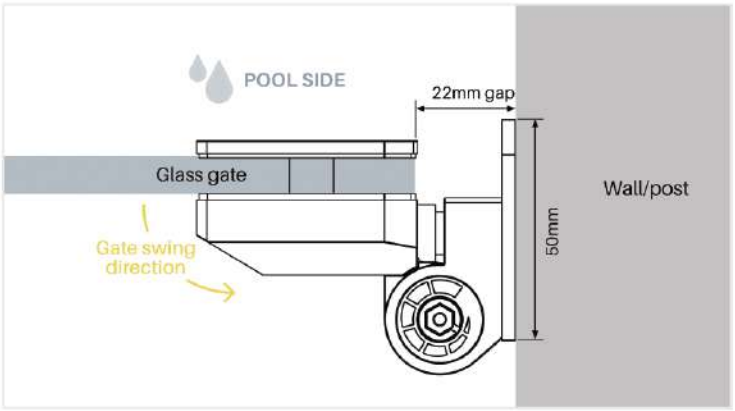
Glass to wall/post hinge set
125 SERIES

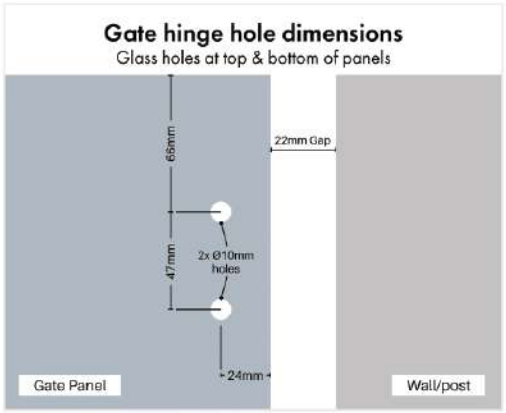
SS2205 – PAIR OF 2

Polish, satin or matt black finish

Order Code: **PSC-S155W-P (Polish)**
PSC-S155W-S (Satin)
PSC-S155W-B (Black)

- 2205 grade stainless steel
- Self closing pool fencing complete glass to glass 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 the Master Range glass gates



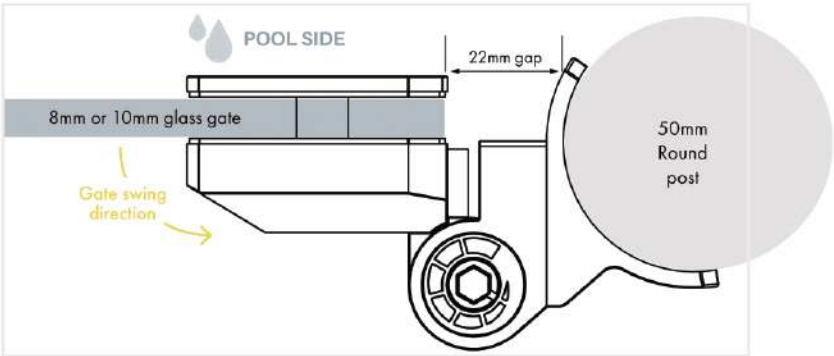


Glass gate to round post
155 SERIES

SS2205 – PAIR OF 2

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

- 2205 grade stainless steel
- Self closing pool fencing complete glass to glass 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 the Master Range glass gates

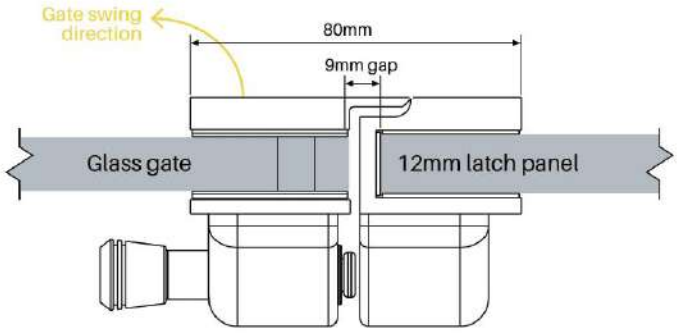


Images & drawings are not to scale

2b

MASTER RANGE LATCHES

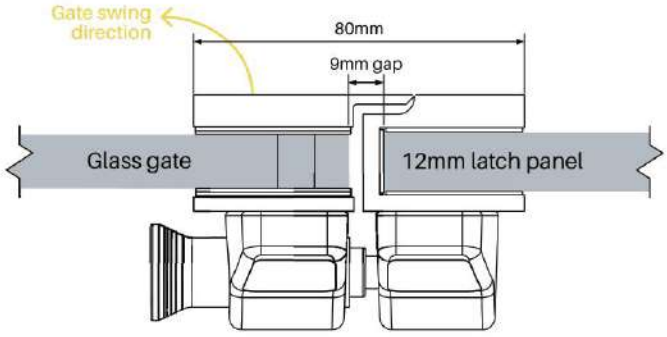
Our Master Range are available in a variety of styles to suit glass to glass, square post, round post and 90 degree corner applications. A high quality latch is supplied as standard for nylon side pull latches. An optional D&D Technologies lockable side pull latch can be retrofitted. We also stock a range of D&D Technologies stainless steel latches. The Master range latch range is available in polish or satin finish with matt black in selected styles.



Glass to glass stainless steel latch kit

SS316
Polish or satin finish
Order Code: **MR-FLGGSS-P (Polish)**
MR-FLGGSS-S (Satin)

- Genuine D&D stainless steel 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



Glass to glass latch kit

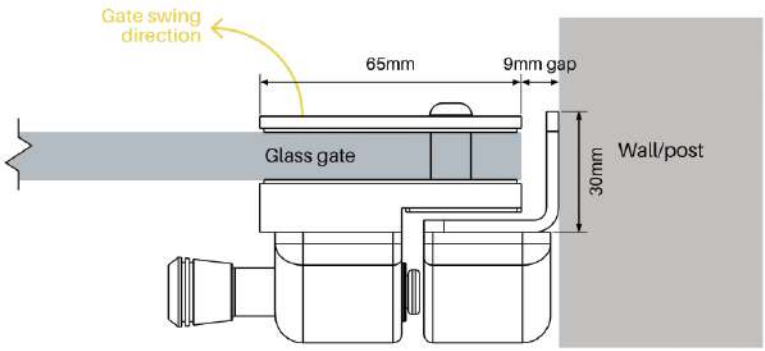
SS316 & Polymer
Polish, satin or matt black finish
Order Code: **MR-FLGG-P (Polish)**
MR-FLGG-S (Satin)
MR-FLGG-B (Black)

- 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

Images & drawings are not to scale

2b

MASTER RANGE LATCHES



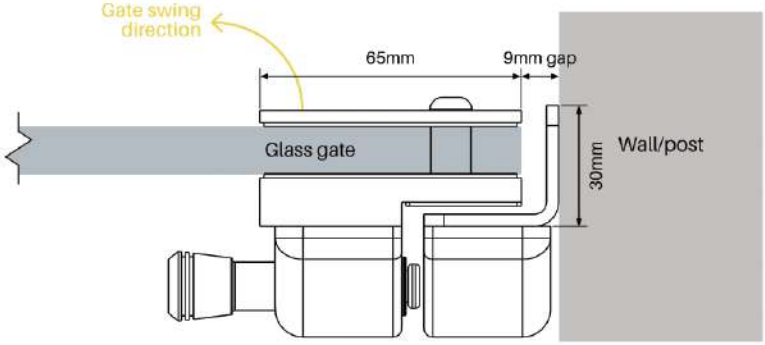
Wall/square post to glass stainless steel latch kit

SS316

Polish or satin finish

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

- Genuine D&D stainless steel side pull latch
- Latch for wall/sq. post to glass gate application
- Suits 8mm, 10mm and 12mm glass gates



Wall/square post to glass latch kit

SS316 & Polymer

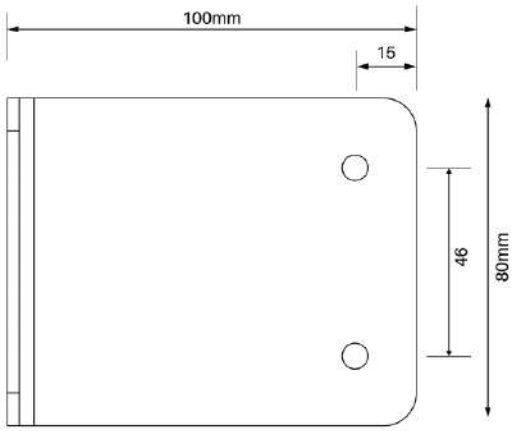
Polish, satin or matt black finish

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

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

NEED A LITTLE EXTRA?

Extended wall plate suits wall/sq post with nylon black latch (MR-WGL)



Extended wall plate only

SS316

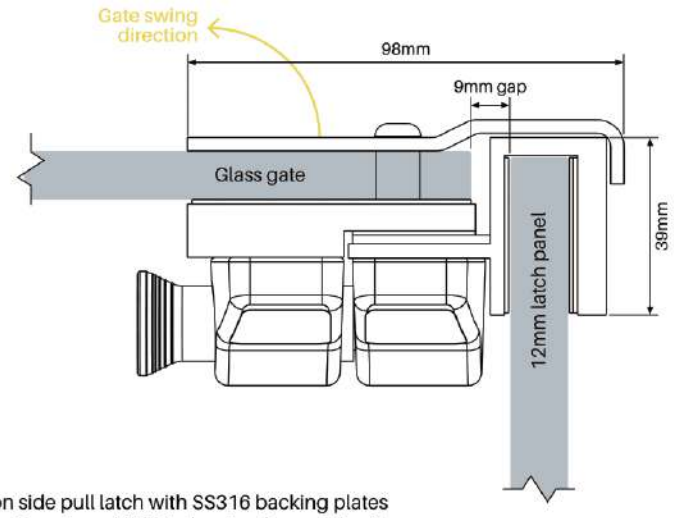
Polish, satin or matt black finish

Order Code: **MR-WPEXT-P (Polish)**
MR-WPEXT-S (Satin)
MR-WPEXT-B (Black)

- Extended plate for wall/sq. post to glass gate application
- Allows fixing of plate to wall set back from wall edge
- Wall/square post to glass gate latch kit sold separately
- Discard standard wall fitting in kit and replace with extended wall plate
- Not suitable for use with full stainless steel D&D latch

Images & drawings are not to scale

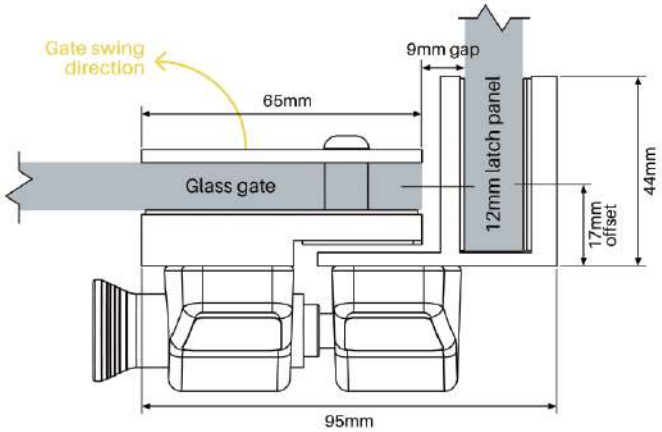
2b MASTER RANGE LATCHES



Glass to glass external 90°corner latch kit

SS316 & Polymer
Polish, satin or matt black finish
Order Code: **MR-FL90E-P (Polish)**
MR-FL90E-S (Satin)
MR-FL90E-B (Matt black)

- 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

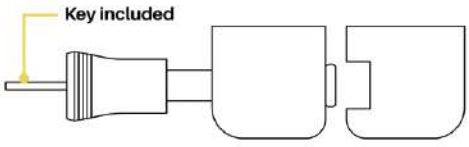


Glass to glass internal 90° corner latch kit

SS316 & Polymer
Polish or satin finish
Order Code: **MR-FL90I-P (Polish)**
MR-FL90I-S (Satin)

- 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



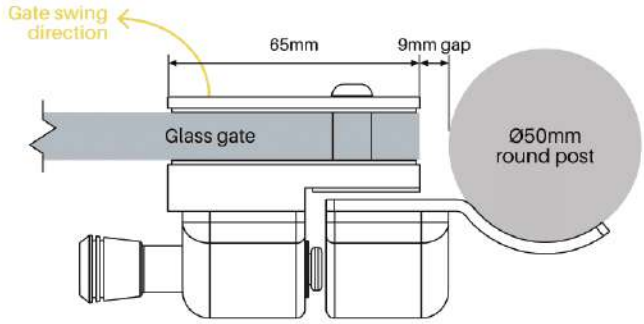
Face mount latch

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

2b MASTER RANGE LATCHES

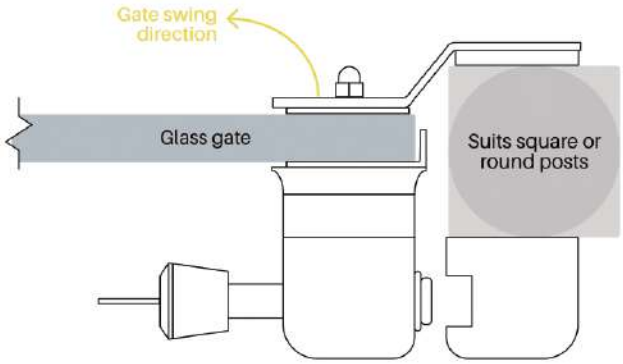


Round post to glass stainless steel latch kit

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 or SS316 striker
Black or SS316 finish
Order Code: **MR-SFLSL-B (Black striker plate)**
MR-SF-SSS (SS316 striker plate only)

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

NEED A LITTLE EXTRA?

Add a stainless steel striker plate (MR-SF-SSS)

Batwing striker

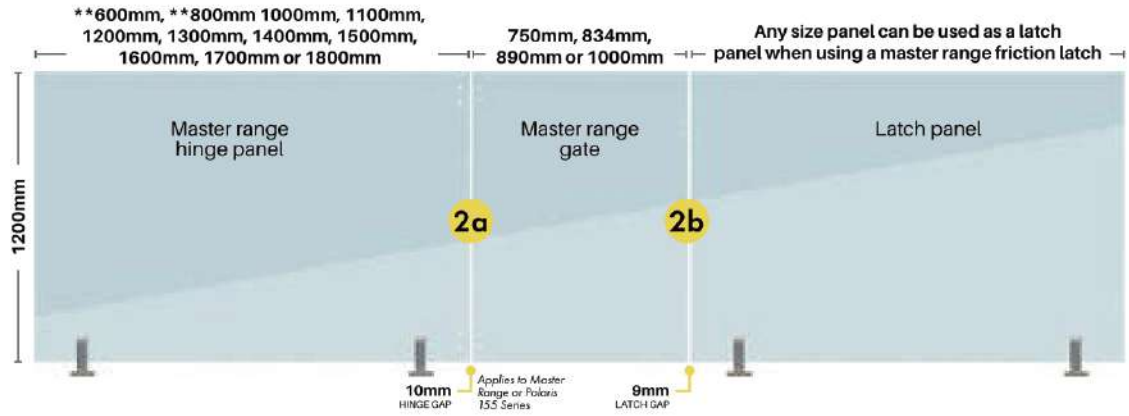
Black Polymer
Order Code: **MR-BATWING**

- Used as gate stop on glass gates
- Suits nylon pull latches
- Commonly stops onto aluminium gate stile

Images & drawings are not to scale

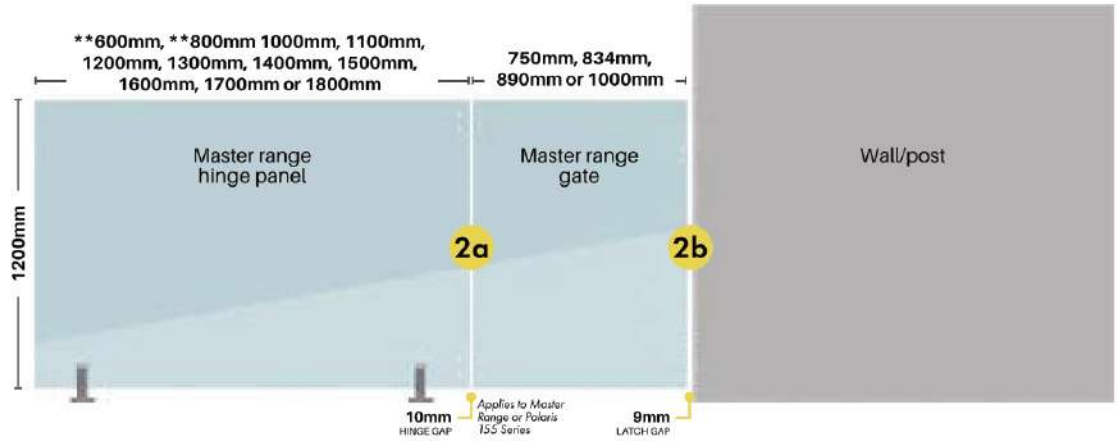
3 FRAMELESS GATE LAYOUTS
MASTER RANGE

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



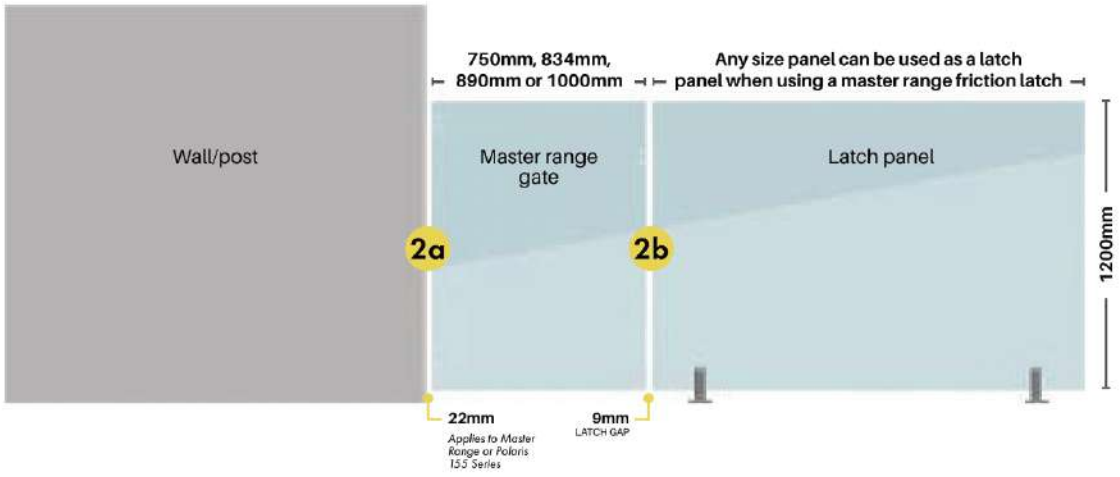
**Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

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

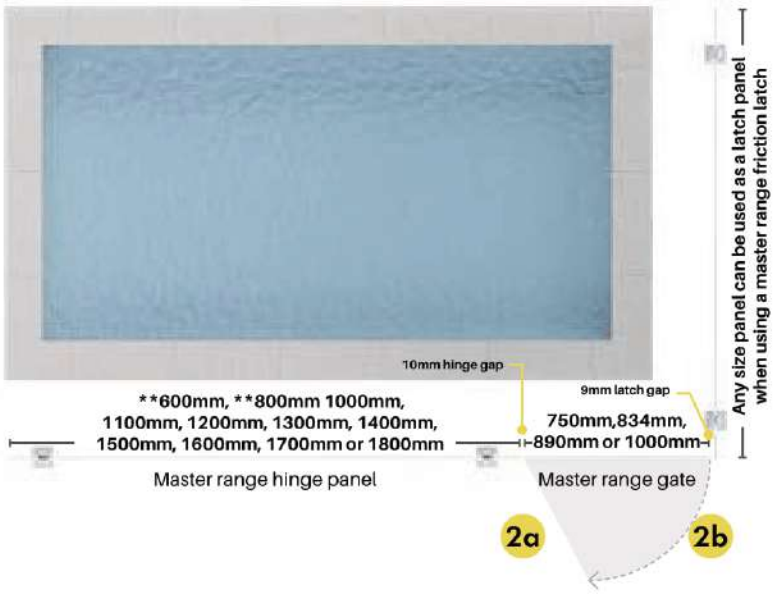
Wall/sq. post to glass Master Range or Polaris 155 Series hinges with **glass to glass** latch

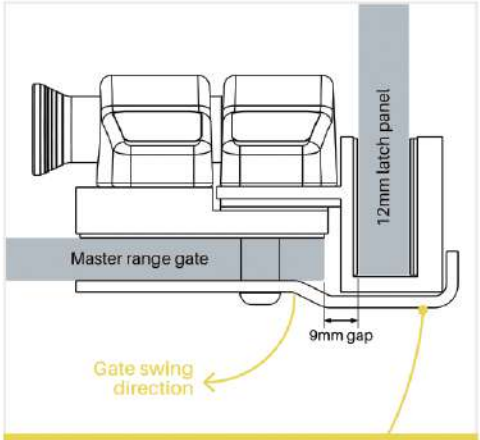


Images & drawings are not to scale

3 FRAMELESS GATE LAYOUTS
MASTER RANGE

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



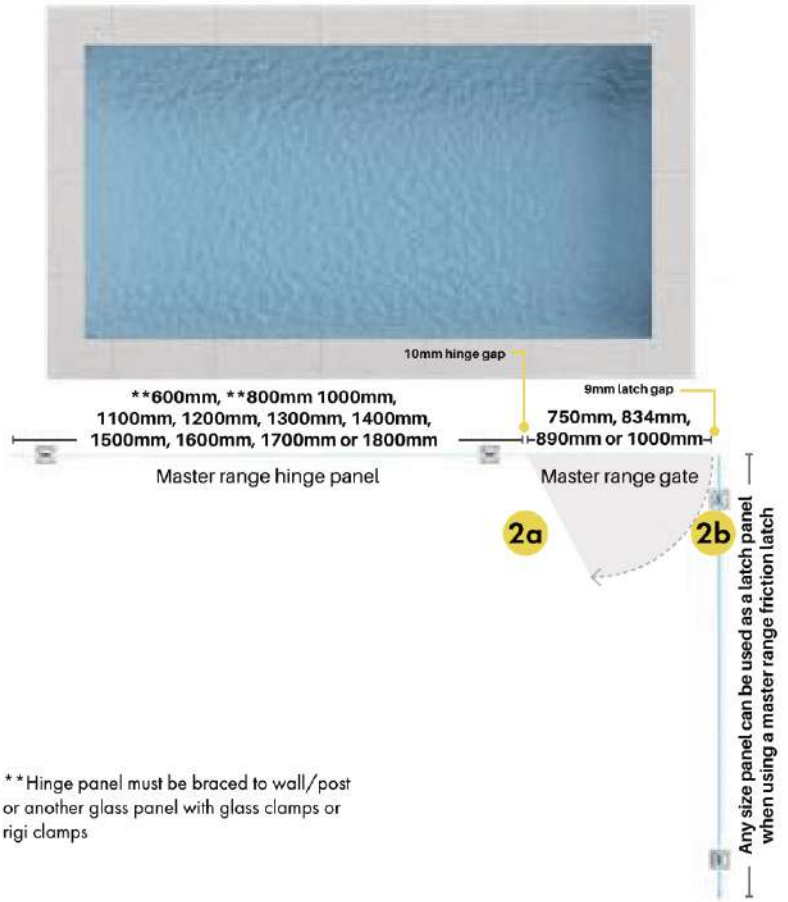


Look!

Specially designed hook plate ensures latch cannot detach if return panel moves sideways.

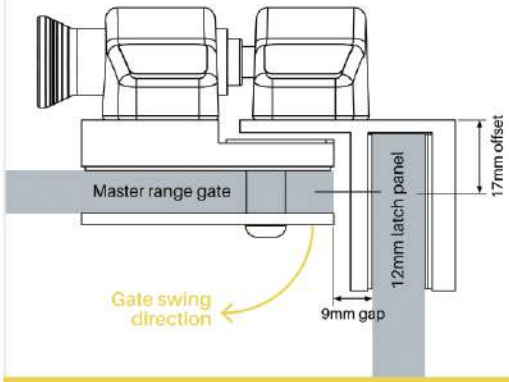
**Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

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



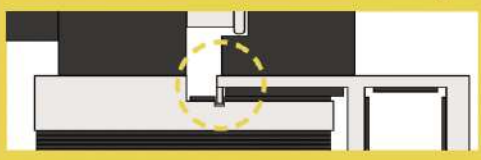
Important!

Offset gate requirement



Look!

Specially designed internal catch ensures latch cannot detach if return panel moves sideways.



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

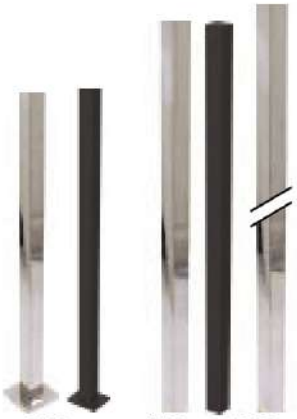
Images & drawings are not to scale

3 STAINLESS POST & GATE LAYOUTS
MASTER RANGE

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

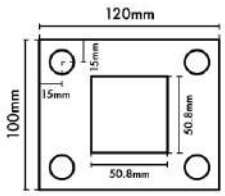
It is important a heavy duty post is used to prevent the post bending under the weight of the gate. It is also very important that the substrate is sturdy and cannot bend/ or flex – such as when installing a base plated post to a timber deck with a hinging glass gate.

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 or matt black 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

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 102-103 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

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**

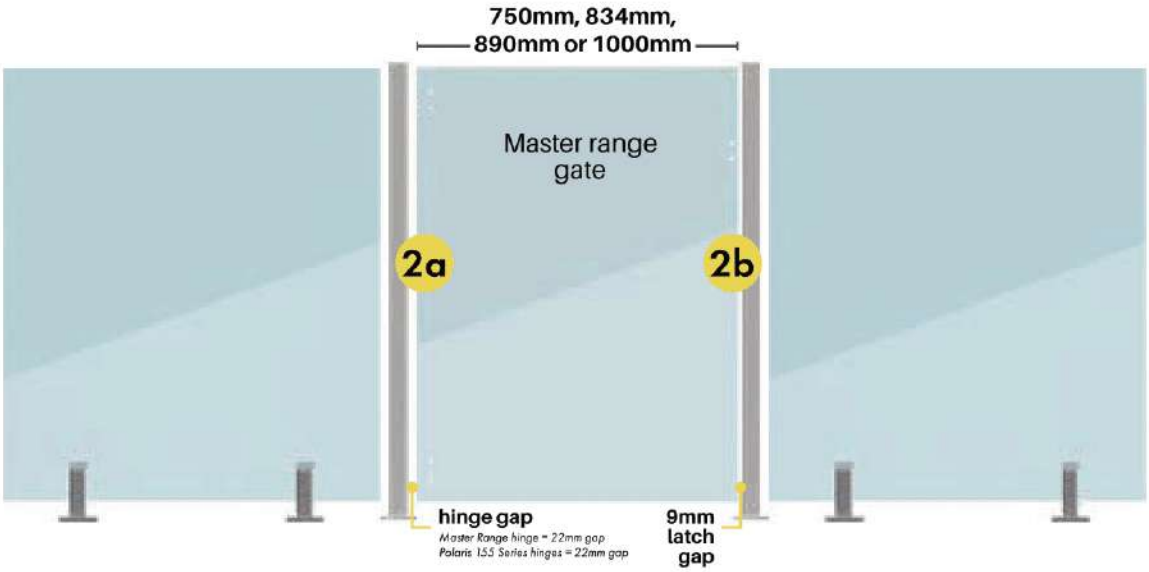
MOD50 base plate (weld on)
Order Code: **MOD50-BP-P**

See pages 106-107 for full specs

Images & drawings are not to scale

3 STAINLESS POST & GATE LAYOUTS
MASTER RANGE

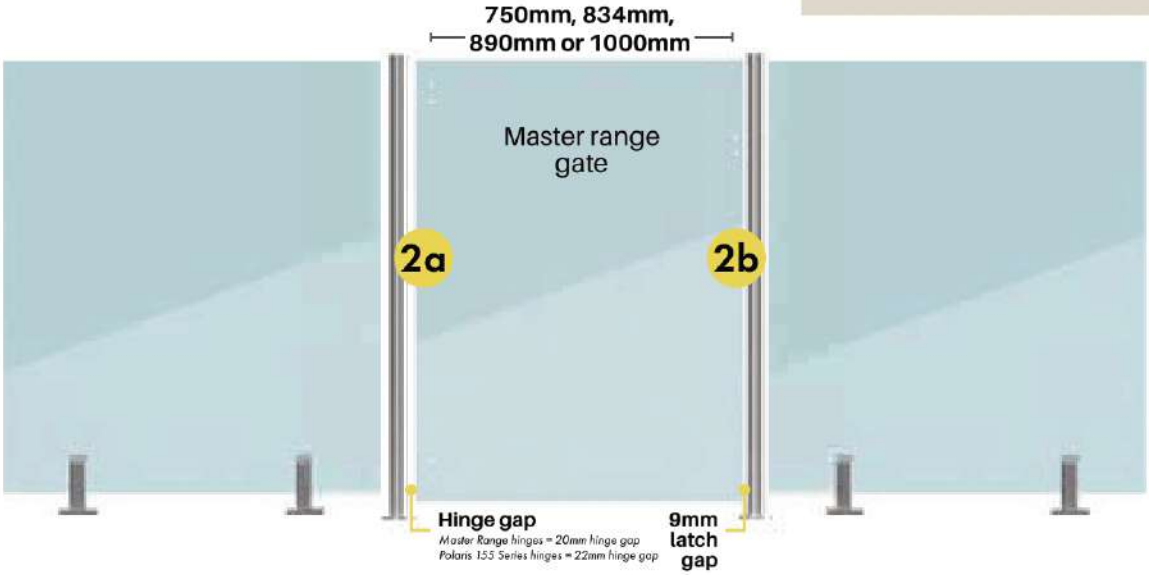
SQ50 square post to post gate layout



Trade tip

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

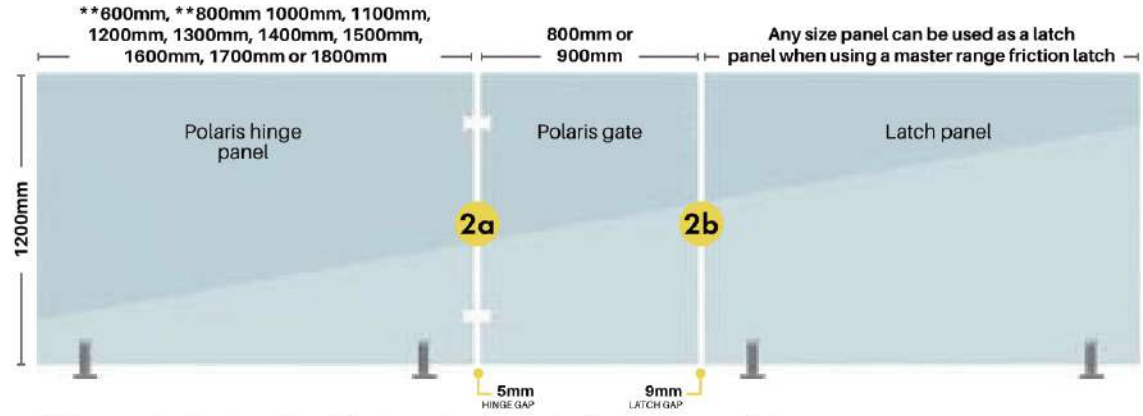
MOD50 round post to post gate layout



Images & drawings are not to scale

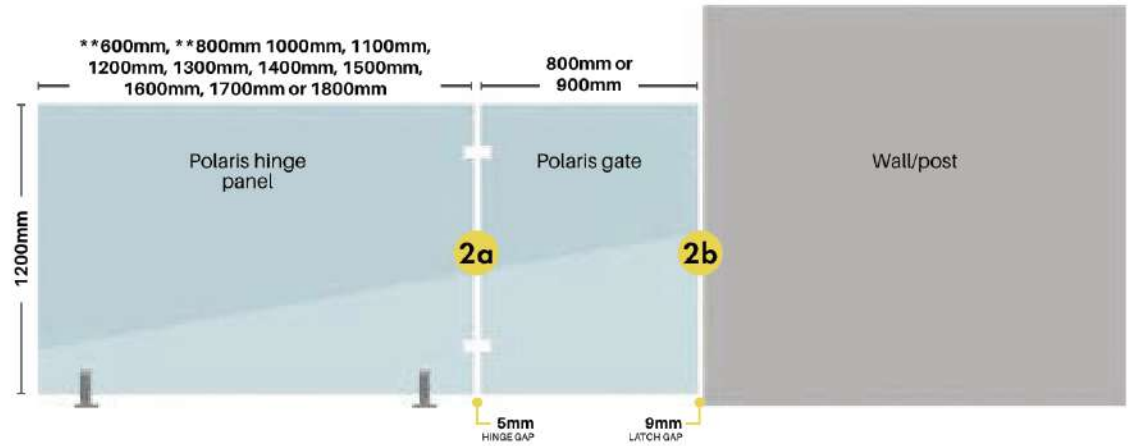
3 FRAMELESS GATE LAYOUTS
POLARIS 125 SERIES

Glass to glass Polaris 125 Series hinges with **glass to glass** latch



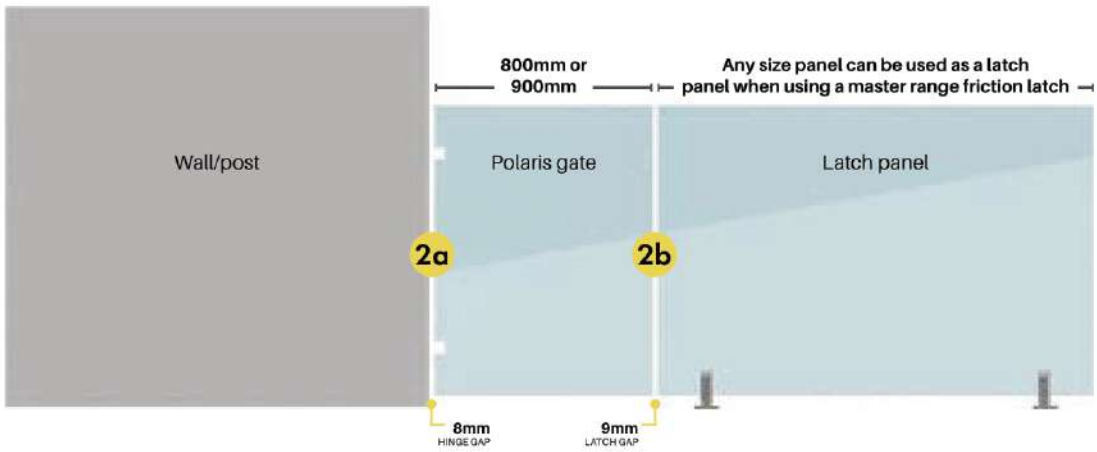
**Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

Glass to glass Polaris 125 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

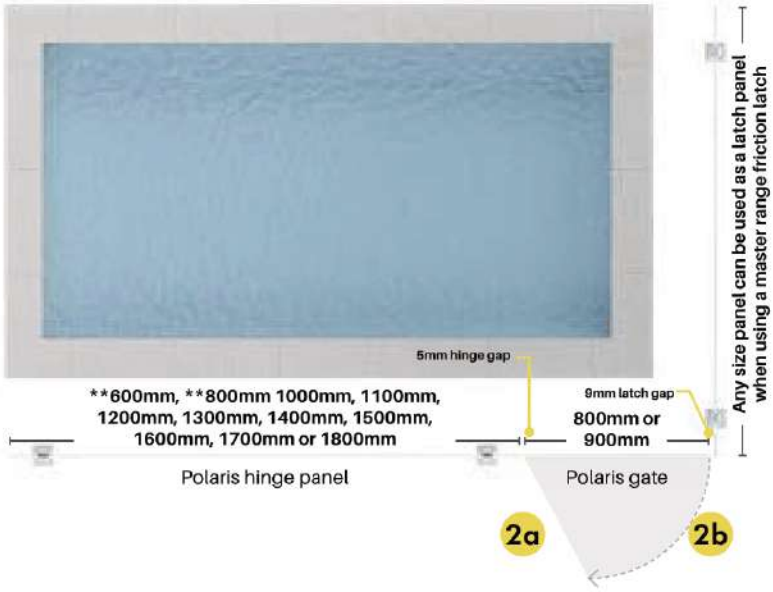
Wall/sq. post to glass Polaris 125 Series hinges with **glass to glass** latch

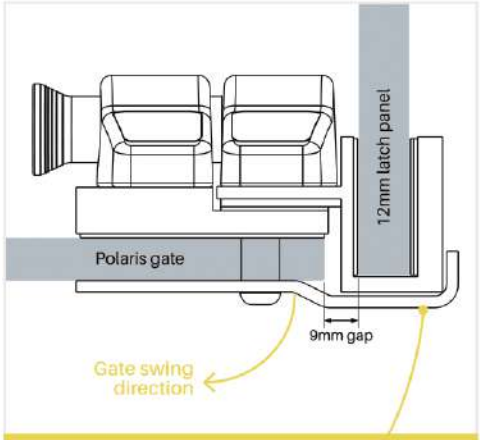


Images & drawings are not to scale

3 FRAMELESS GATE LAYOUTS
POLARIS 125 SERIES

Glass to glass Polaris 125 Series hinges with **external 90° corner fitting** latch



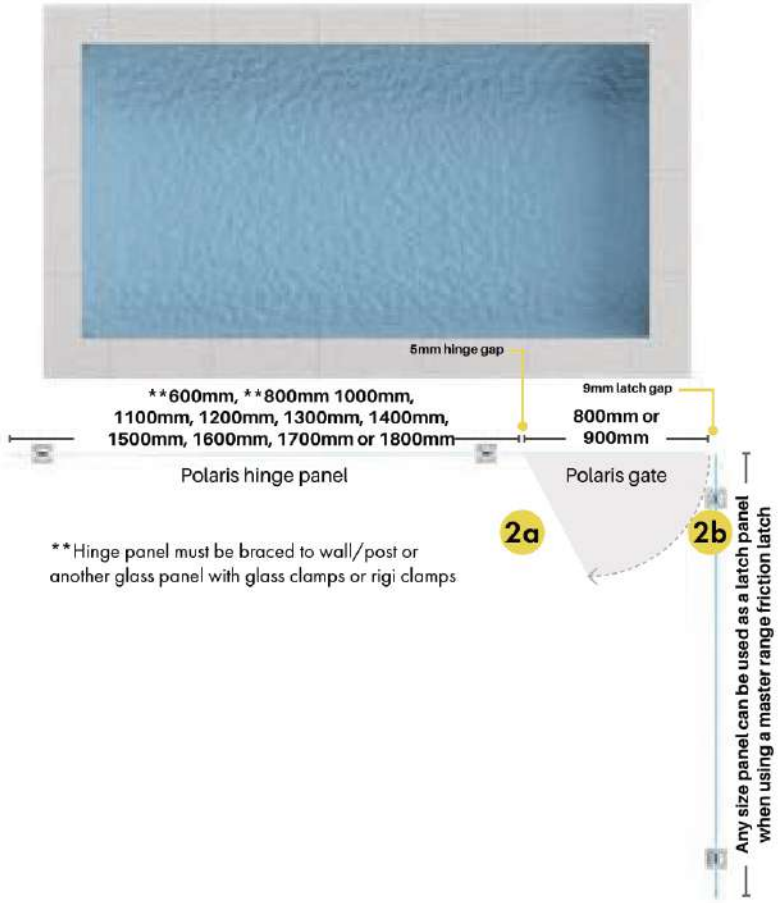


Look!

Specially designed hook plate ensures latch cannot detach if return panel moves sideways.

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

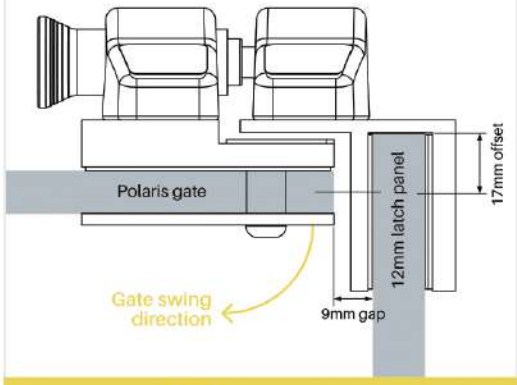
Glass to glass Polaris 125 Series hinges with **internal 90° corner fitting** latch



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

Important!

Offset gate requirement



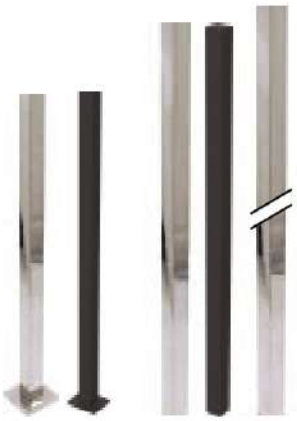
Look!

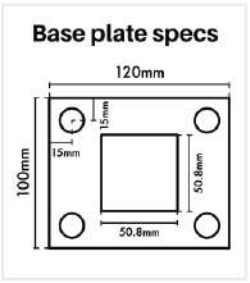
Specially designed internal catch ensures latch cannot detach if return panel moves sideways.

Images & drawings are not to scale

3 STAINLESS POST & GATE LAYOUTS
POLARIS 125 SERIES

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





2mm wall thickness

Heavy duty square post

SQ50 Heavy duty post – 50.8x50.8mm square

SS316 – 2mm wall thickness – various lengths

Polish, satin or matt black 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

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 102-103 for full specs

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

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**

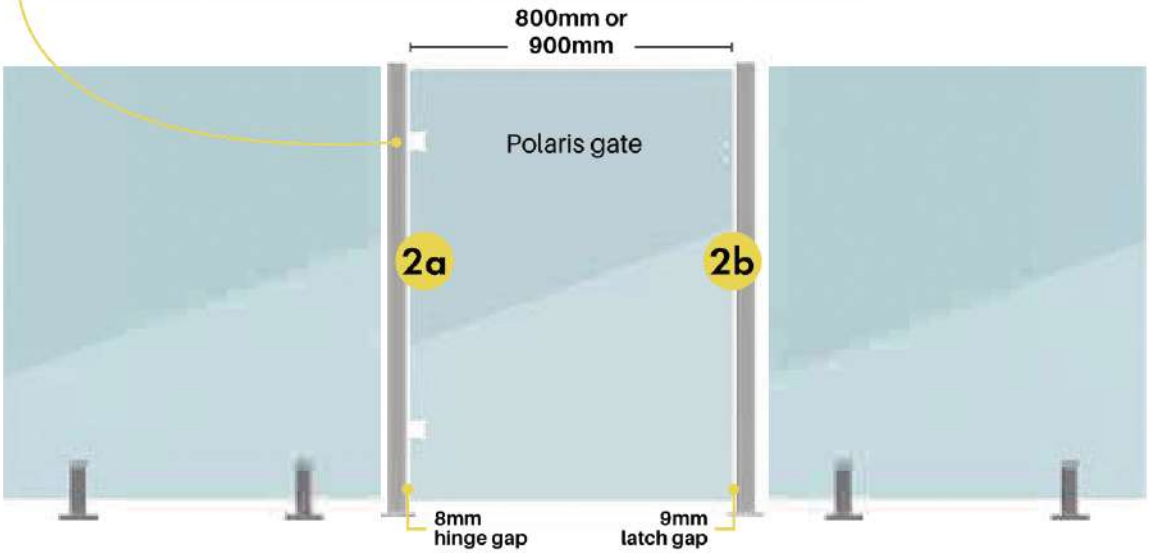
MOD50 base plate (weld on)
Order Code: **MOD50-BP-P**

See pages 106-107 for full specs

3 STAINLESS POST & GATE LAYOUTS
POLARIS 125 SERIES

SQ50 square post to post gate layout

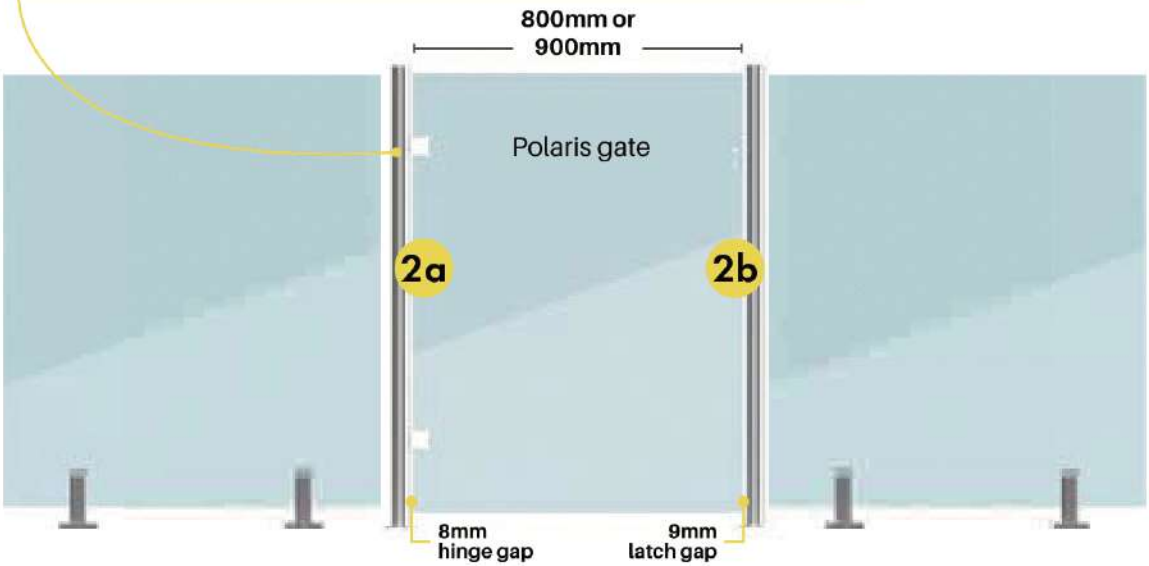
Polaris Soft Close **125 series** square post plates required.
Sold separately to the wall hinge. Refer page 59



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 59

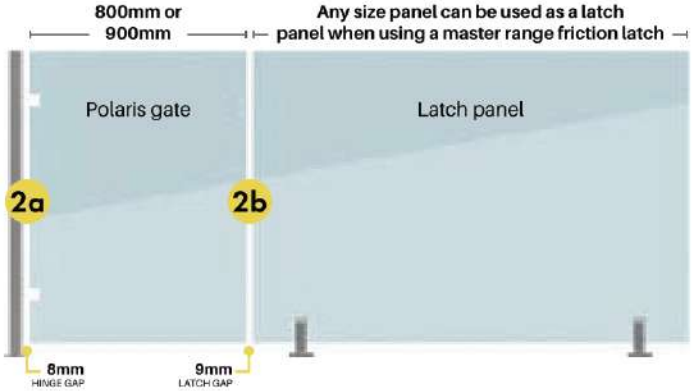


Images & drawings are not to scale

3 FRAMELESS GATE LAYOUTS
POLARIS 125 SERIES

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

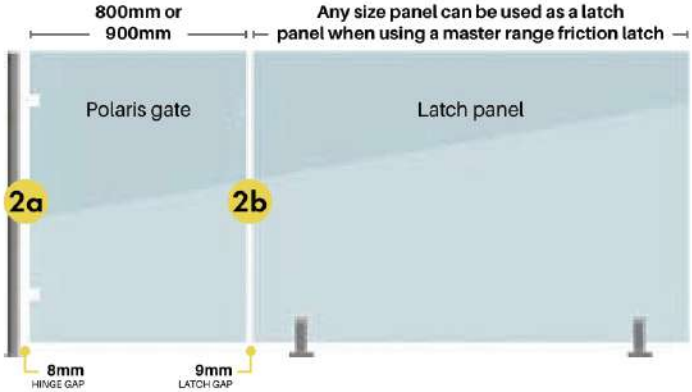
Important!
When using the Polaris square post fixing plates, a heavy duty post (at least 50.8mm square or larger) must be used



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

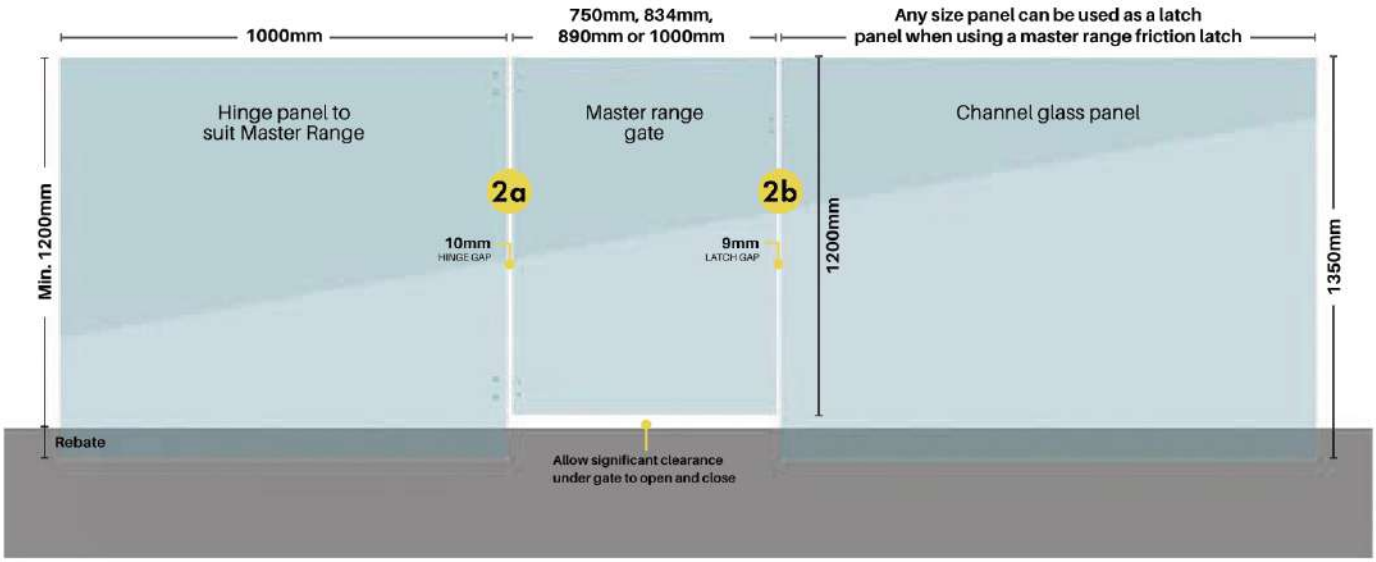
Important!
When using the Polaris round post fixing plates, you must use a Ø50mm post.
Due to the weight of the glass gate, we recommend using a post with a wall thickness of at least 2.5mm



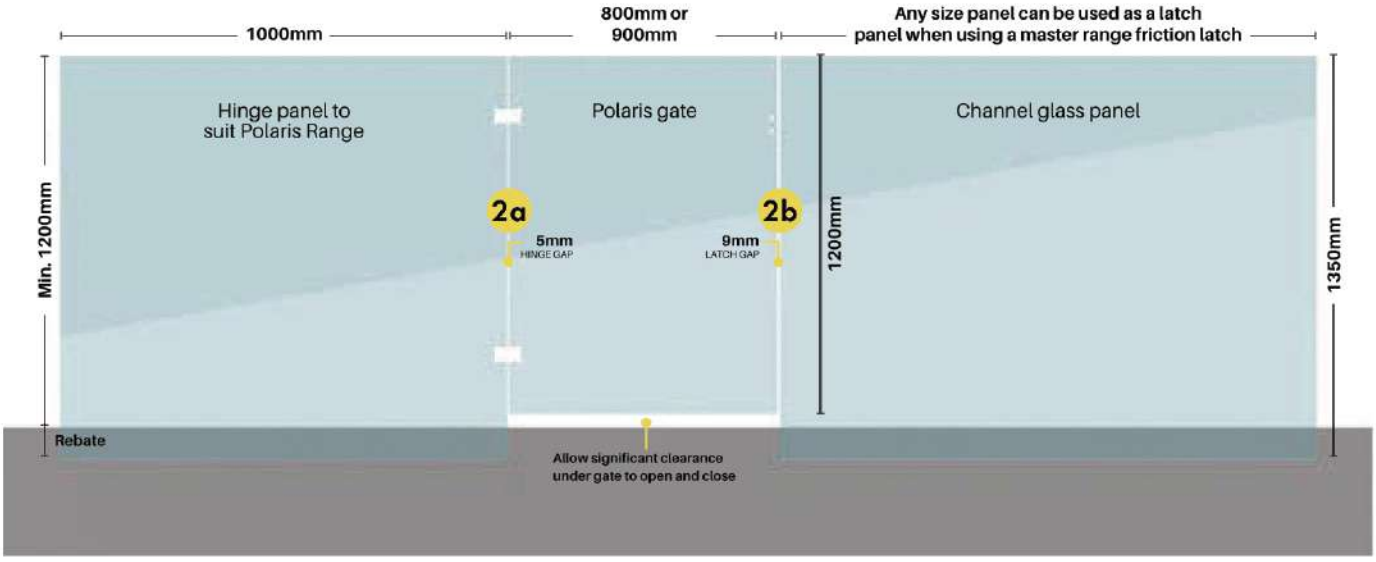
Trade tip
Substrate must be strong and not flexible. This is particularly important when installing heavy duty base plated posts to timber decks

3 CLEARGLAZE CHANNEL GLASS GATE LAYOUTS

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



Layout for **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.

We have an extensive range of RIGI clamps available to suit most installations.

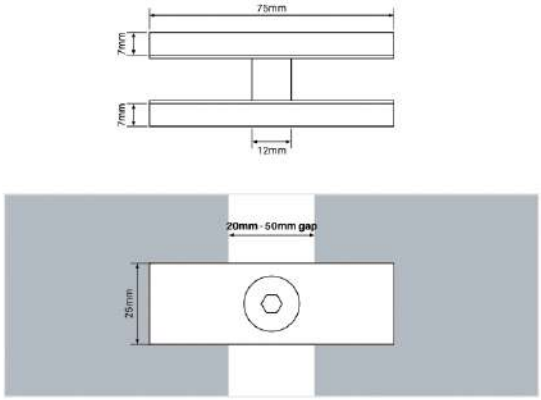
Clamps are made from high quality stainless steel 316, available in polish, satin or matt black finish.
The clamps are 'friction fit' meaning that the glass panels do not require pre-drilled holes for fitting.

Small rigi clamp

SS316

Polish, satin or matt black finish
Order Code: **GC-RIGIS-P (Polish)**
GC-RIGIS-S (Satin)
GC-RIGIS-B (Black)

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

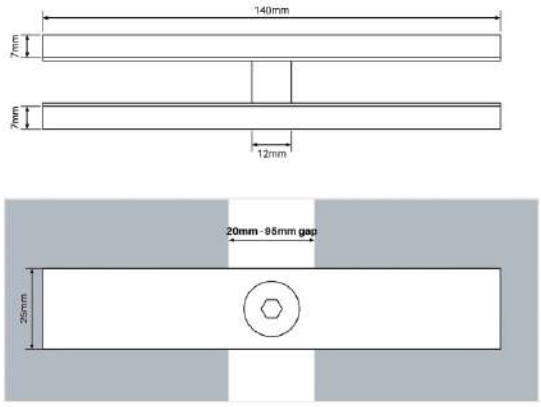


Large rigi clamp

SS316

Polish, satin or matt black finish
Order Code: **GC-RIGIL-P (Polish)**
GC-RIGIL-S (Satin)
GC-RIGIL-B (Black)

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

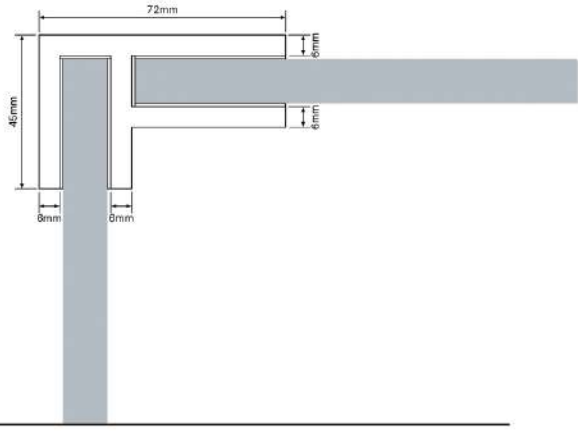


90 degree rigi clamp

SS316

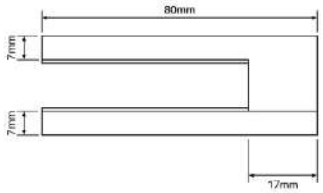
Polish, satin or matt black finish
Order Code: **GC-RIGI90-P (Polish)**
GC-RIGI90-S (Satin)
GC-RIGI90-B (Black)

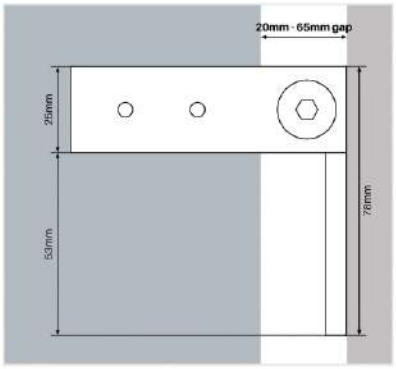
- Friction fit rigi clamp
- Bracing of glass panels at 90 degrees
- Suits 12mm glass



Images & drawings are not to scale

RIGI CLAMPS





Wall rigi clamp

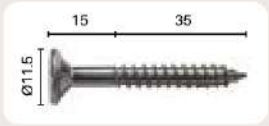
SS316

Polish, satin or matt black finish

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

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

Use for timber fixing!

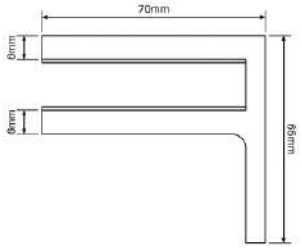


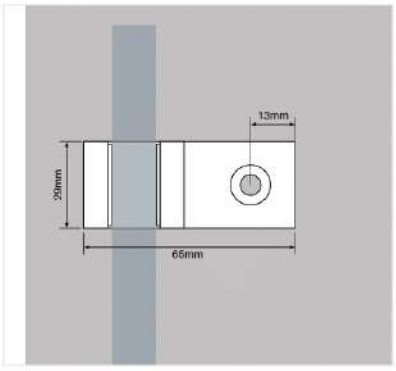
Bugle batten screw

50mm long – hex head drive

Order Code: **CSK-050**

- SS316
- 14G x 50mm long with Ø11.5mm outer head





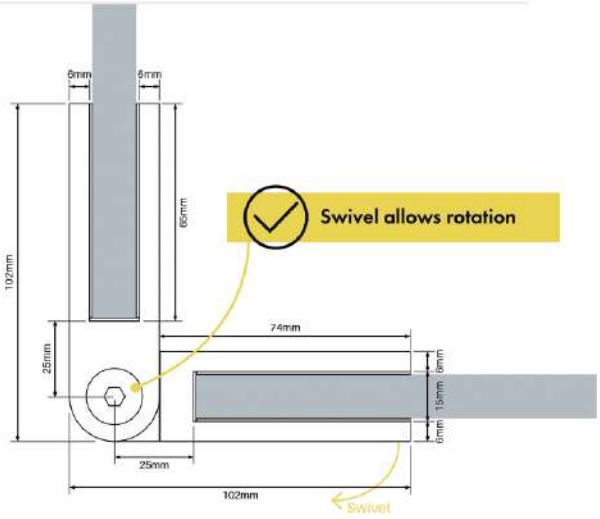
Offset wall rigi clamp

SS316

Polish, satin or matt black finish

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

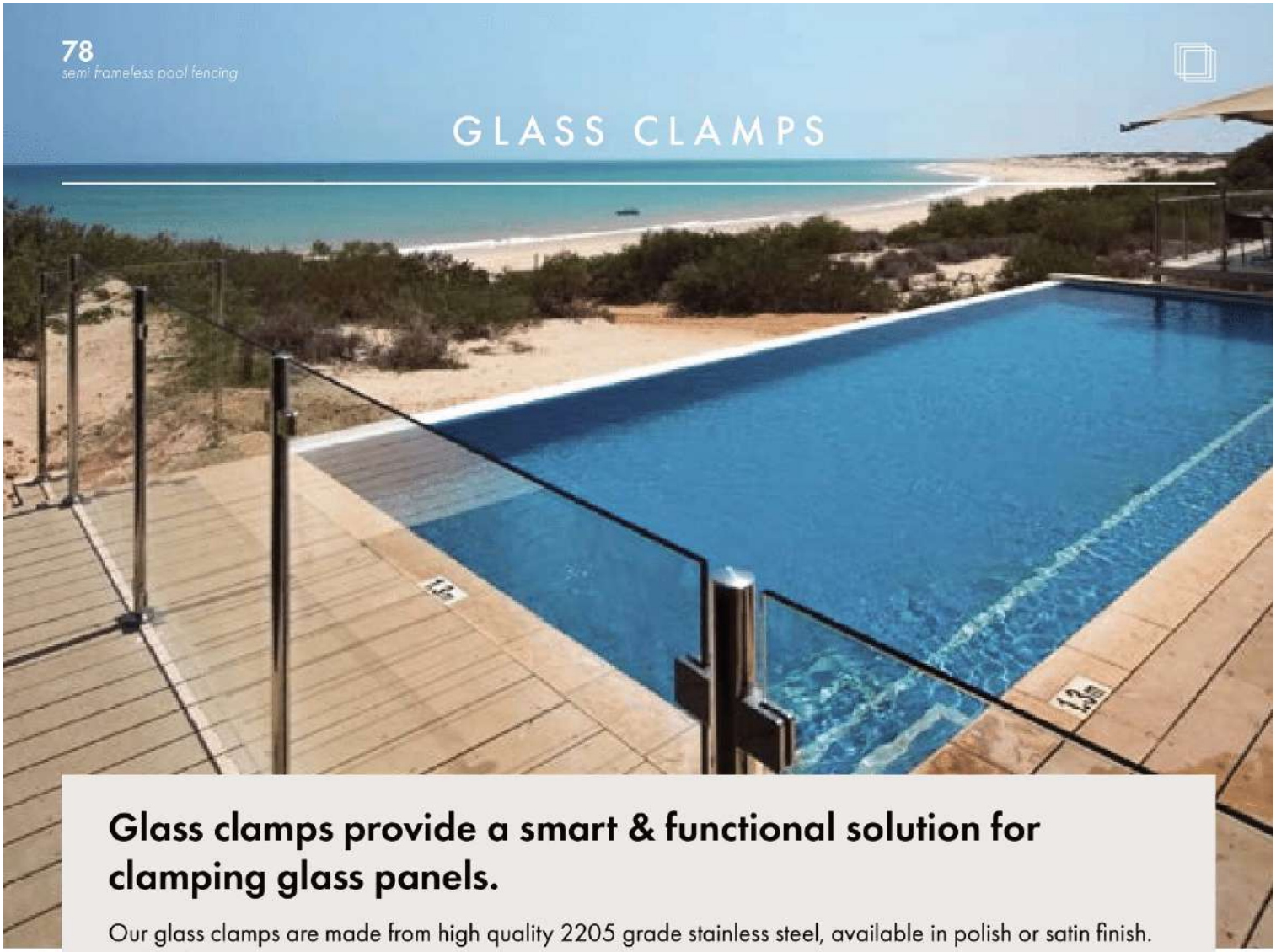
Polish, satin or matt black finish

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

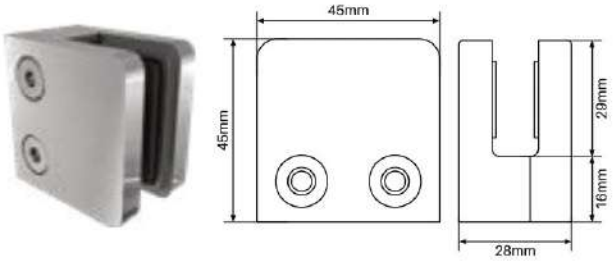


Glass clamps provide a smart & functional solution for clamping glass panels.

Our glass clamps are made from high quality 2205 grade stainless steel, available in polish or satin finish. 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



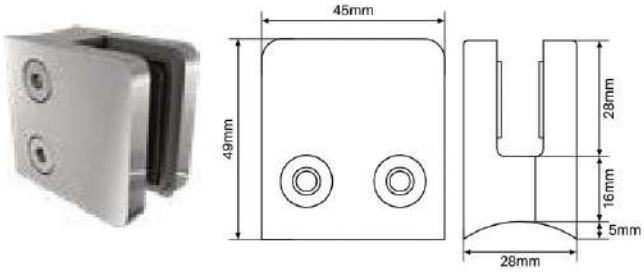
Slimline clamp – Square front, flat back

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

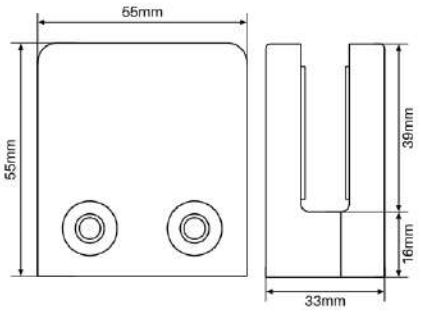
Polish or satin finish

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



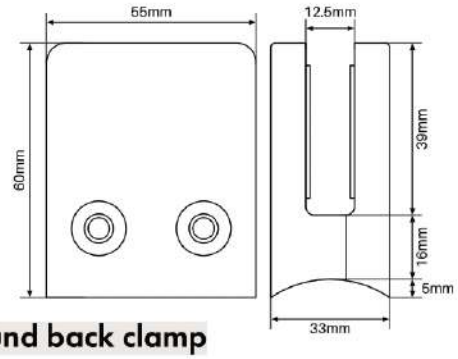
Square front, flat back clamp

SS2205

Polish, satin or matt black finish

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



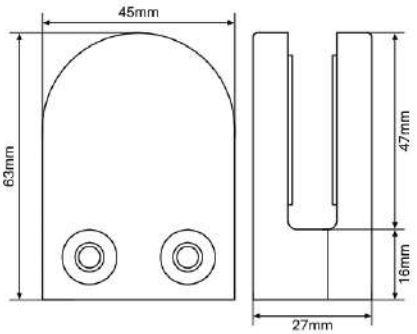
Square front, round back clamp

SS2205

Polish or satin finish

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

- 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)



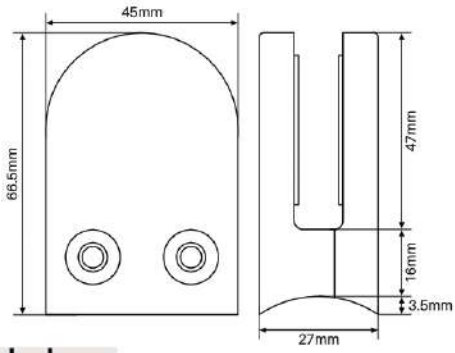
D front, flat back clamp

SS2205

Polish or satin finish

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

- 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)



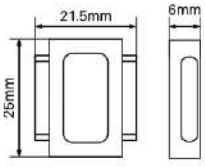
D front, round back clamp

SS2205

Polish or satin finish

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

- 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

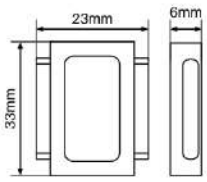
SS2205

Polish or satin finish

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

- 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)

- 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 x 12mm thick cap & Ø38mm body

Adjustable body from **23mm to 40mm**

unscrew to adjust standoff body length adjustable from 23-40mm

ADJUSTABLE

Ø38mm standoff with adjustable body

SS316

Polish or satin finish

Order Code: **GS38P-A (Polish)**
GS38S-A (Satin)

Adjustable length **23-40mm**

Recommended glass hole size **ø20-22mm**

- Ideal for fixing to uneven surfaces
- Maximum strength - entire standoff affixed to M12 threaded rod or lag screw
- Visually pleasing - adjustable section fits internal of body
- Kit includes: cap, body, 2x plastic washers & 1x bush

Ø50mm x 12mm thick cap & Ø50mm body

Adjustable body from **23mm to 40mm**

ADJUSTABLE

Ø50mm standoff with adjustable body

SS316

Polish or satin finish

Order Code: **GS50P-A (Polish)**
GS50S-A (Satin)

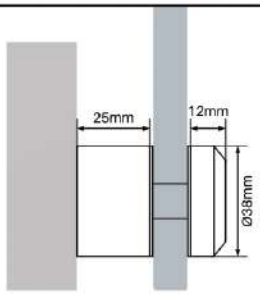
Adjustable length **23-40mm**

Recommended glass hole size **ø20-22mm**

- Ideal for fixing to uneven surfaces
- Maximum strength - entire standoff affixed to M12 threaded rod or lag screw
- Visually pleasing - adjustable section fits internal of body
- Kit includes: cap, body, 2x plastic washers & 1x bush

Images & drawings are not to scale

GLASS STANDOFFS



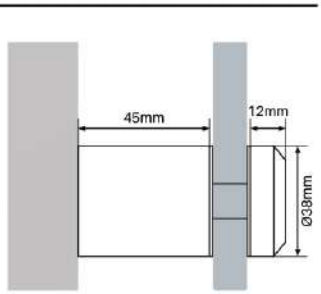
Ø38mm x 25mm body standoff

SS2205

Polish, satin or matt black finish

Order Code: **GS3825P (Polish)**
GS3825S (Satin)
GS3825B (Matt black)

- 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



Ø38mm x 45mm body standoff

SS2205

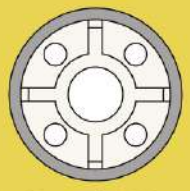
Polish, satin or matt black finish

Order Code: **GS3845P (Polish)**
GS3845S (Satin)
GS3845B (Matt black)

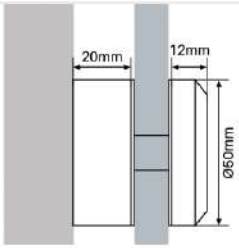
Recommended glass hole size
ø20mm

Standoff diameter
ø38mm

Standoff back view



4x Ø5mm holes | **M12 centre thread**

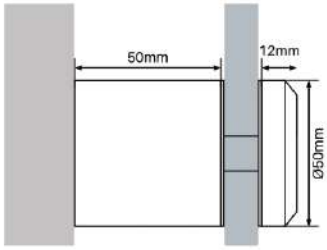


Ø50mm x 20mm body standoff

SS2205

Polish, satin or matt black finish

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

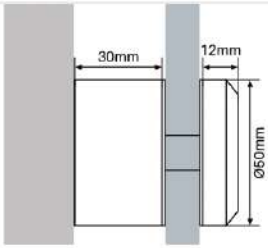


Ø50mm x 50mm body standoff

SS2205

Polish, satin or matt black finish

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



Ø50mm x 30mm body standoff

SS2205

Polish, satin, matt black or pearl white finish

Order Code: **GS5030P (Polish)**
GS5030S (Satin)
GS5030B (Matt black)
GS5030W (Pearl white)*

- 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)

* Pearl white is made from solid aluminium

Recommended glass hole size
ø20-22mm

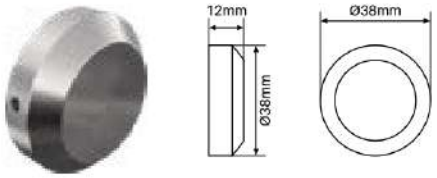
Standoff diameter
ø50mm

Standoff back view

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

Images & drawings are not to scale

GLASS STANDOFF ACCESSORIES



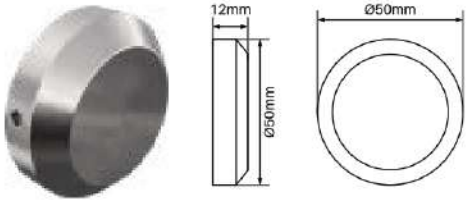
Ø38mm flat cap (cap only)

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 beveled edge



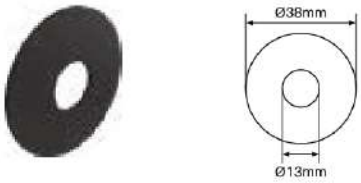
Ø50mm flat cap (cap only)

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 beveled edge



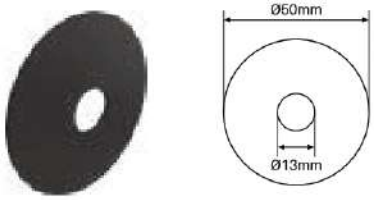
Ø38mm nylon washer

Black nylon

Polish or satin finish

Order Code: **GS38W**

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



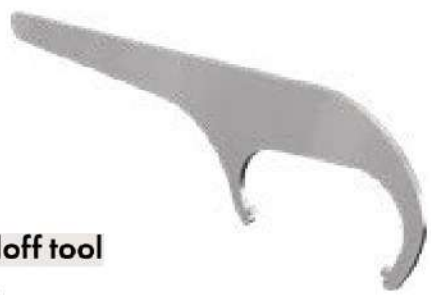
Ø50mm nylon washer

Black nylon

Polish or satin finish

Order Code: **GS50W**

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



Standoff tool

SS316

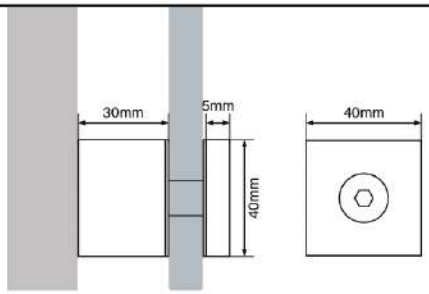
Order Code: **GSTOOL**

- Tighten or loosen Ø38mm & Ø50mm standoffs

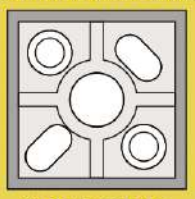
A versatile tool that allows for easy installation of 38mm and 50mm diameter standoffs. Simply rotate the tool to suit the standoff diameter size.

Images & drawings are not to scale

SQUARE GLASS STANDOFFS



Standoff back view



2x Ø6.5mm holes
2x 6.5x12mm slots
M12 centre thread

40mm square cap x 30mm body standoff

SS316

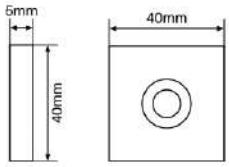
Polish or satin finish

Order Code: **GS4030P-SQ (Polish)**
GS4030S-SQ (Satin)

- Modern 40x40mm square front profile
- CSK front screw with allen key head ensures front cap is always affixed in a level square position
- Suits M12 fixings

Versatile fixing standoff design

In addition to central M12 fixing, 4x further fixing points can be internally accessed to provide extra rigidity, particularly for timber installations



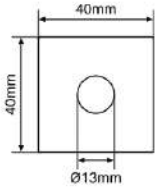
40x40mm flat cap (cap only)

SS316

Polish or satin finish

Order Code: **GS4040CAP-P (Polish)**
GS4040CAP-S (Satin)

- 40x40mm square cap
- Suits 40x30mm square standoff
- 5mm thick with CSK hole



40x40mm nylon washer

Black nylon

Order Code: **GS4040W**

- 40x40mm square washer
- Allows for packing out from wall
- UV stabilised black plastic - 1mm thick

GLASS STANDOFF ACCESSORIES

STAINLESS STEEL FASTENERS

M12 dome nut

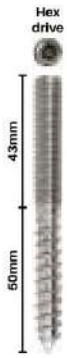
PACK OF 4 – SS316
Order Code:
GS-DN-4PK

- 4x dome nuts & 4x split washers

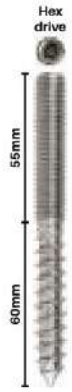
Soudafix CA1400 Chemical anchor

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



93mm lag screw
SS304
M12 thread
Order Code:
GS093LAG

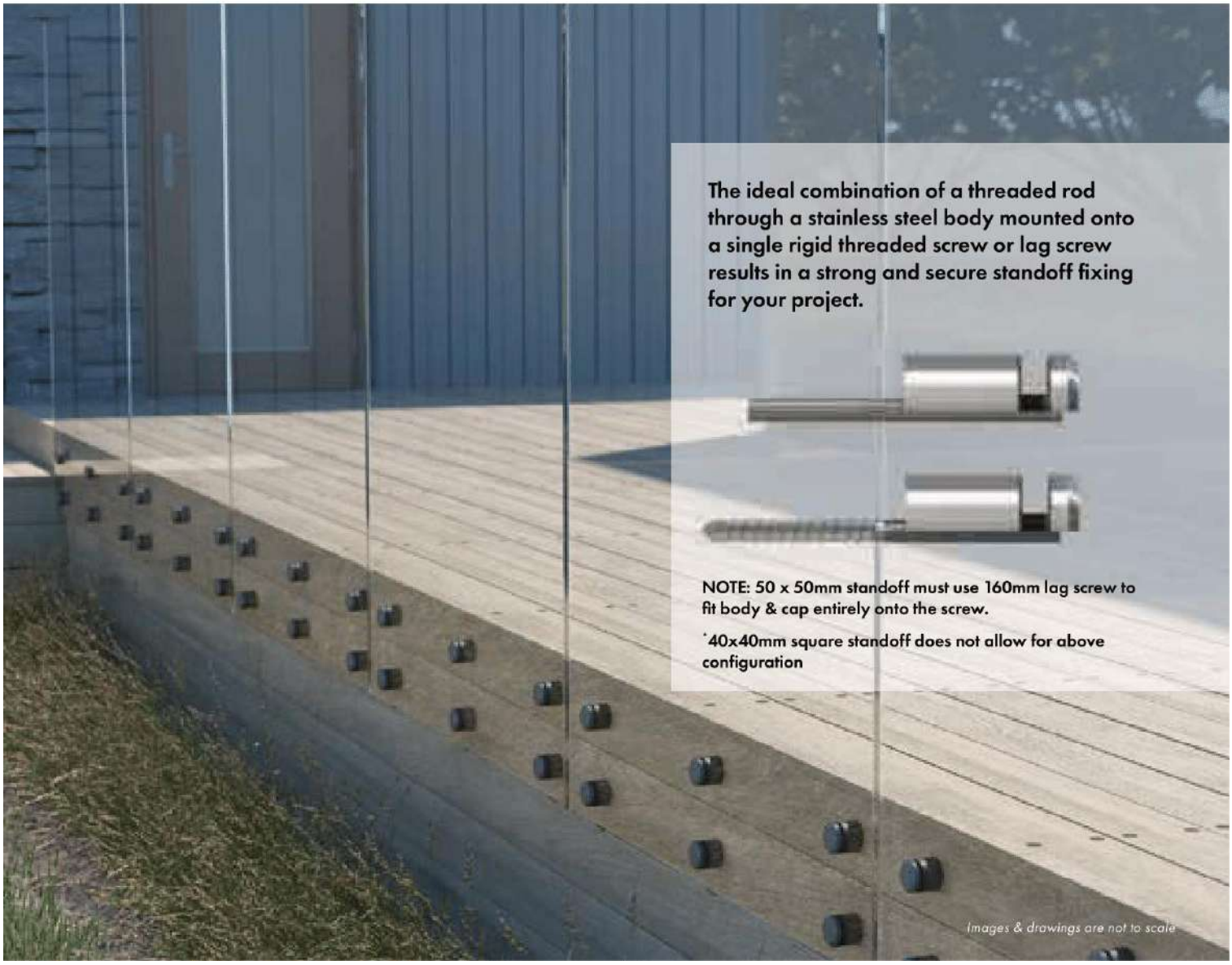


115mm lag screw
SS304
M12 thread
Order Code:
GS115LAG

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



The ideal combination of a threaded rod through a stainless steel body mounted onto a single rigid threaded screw or lag screw results in a strong and secure standoff fixing for your project.

NOTE: 50 x 50mm standoff must use 160mm lag screw to fit body & cap entirely onto the screw.

***40x40mm square standoff does not allow for above configuration**

Images & drawings are not to scale

SEMI FRAMELESS POOL FENCING

Semi frameless glass remains a popular 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.

Our semi-frameless system offers the highest quality products while ensuring the fastest and easiest installation possible.

12MM SEMI FRAMELESS PANELS

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

Our 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 us as the industry leading supplier

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

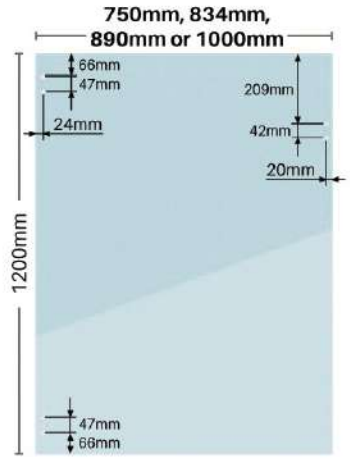
12MM SEMI FRAMELESS PANELS LAYOUT

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

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

Wet have 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

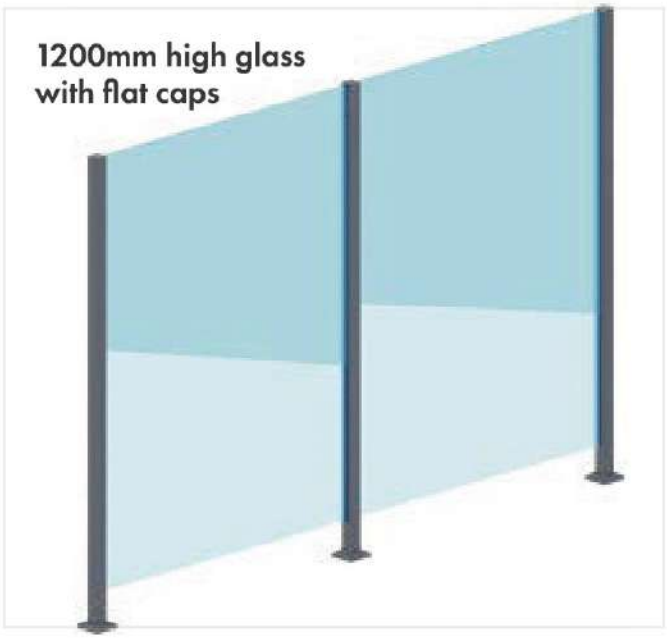
Monument Matt
GL229A

Pearl White Gloss
GA078A

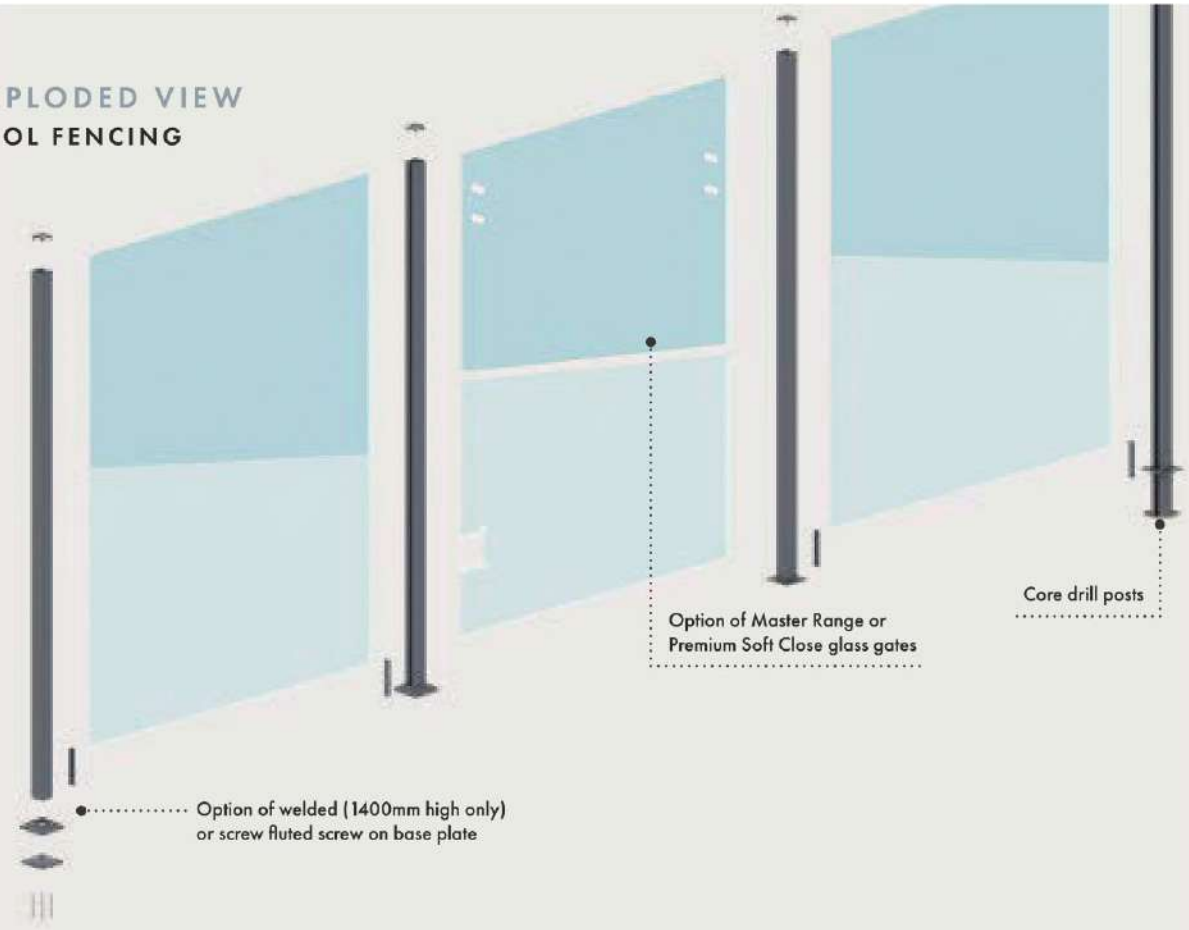
*Mill finish also available

Interpon D1000 Residential
10 YEARS
Bronze
GLOBAL WARRANTY

EXTRUSION RANGE

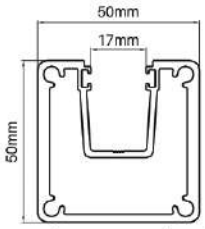


EXPLODED VIEW
POOL FENCING



Images & drawings are not to scale

CORE DRILL POSTS



28mm glazing pocket depth

AP: 269
PP:200

One way deluxe post

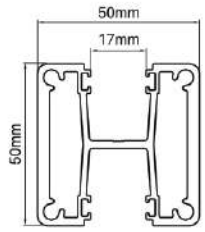
Order Code: **A50-1400D-1W**
A50-5800D-1W

- 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

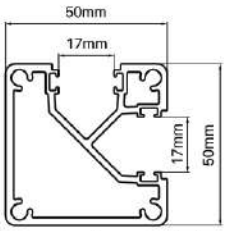
Order Code: **A50-1400D-2W**
A50-5800D-2W

- 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

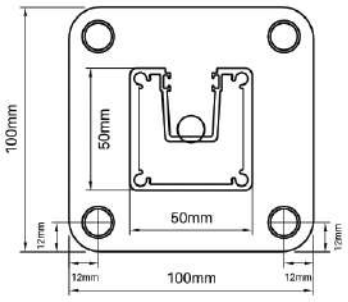
*** Monument only available in 5800mm long. Cut posts as required from long length.*

Finishes —

BLACK MONUMENT MILL WHITE

BASE PLATED POSTS

WELDED BASE PLATE



28mm glazing pocket depth

One way deluxe base plated post

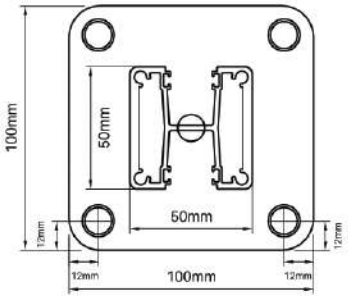
Order Code: **A50-1400D-1WBP**

- 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

**** Monument finish not available with welded base plate. Use screw fix base plate option.*
Refer page 95

Finishes —

BLACK MILL WHITE



24mm glazing pocket depth

Two way deluxe base plated post

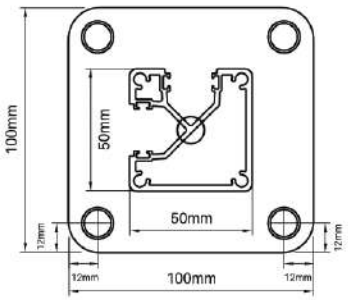
Order Code: **A50-1400D-2WBP**

- 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

**** Monument finish not available with welded base plate. Use screw fix base plate option.*
Refer page 95

Finishes —

BLACK MILL WHITE



17mm glazing pocket depth

90° corner base plated post

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

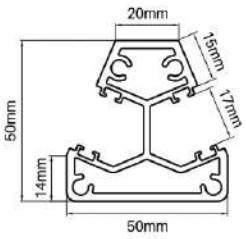
- Two way extrusion profile in Alloy 6106 T6 with welded base plate
- 1400mm high with top cap included
- Suitable for 8, 10 or 12mm thick glass with applicable glazing rubbers
- If other heights required, consider screw fix base plate application

**** Monument finish not available with welded base plate. Use screw fix base plate option.*
Refer page 95

Finishes —

BLACK MILL WHITE

AUSTRALIS EXTRUSIONS



16mm glazing pocket depth

AP: 293
PP: 132

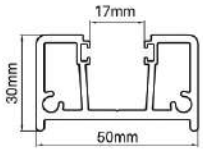
135° corner post

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.
- For base plated posts, screw fix base plates available - refer page 95
- Top cap sold separately

Finishes —

BLACK MONUMENT MILL WHITE



23.5mm glazing pocket depth

Half post

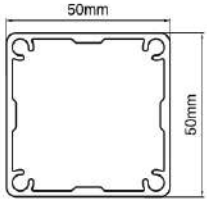
Order Code:
A50-1400-HALF (1400mm high)
A50-5800-HALF (5800mm high)

- Alloy 6005A - 2.5mm wall thickness
- Suitable for 8mm, 10mm or 12mm thick glass
- 1400mm or 5800mm high
  (Aluminium top cap included with all posts except 5800mm high)

** Monument colour only available 5800mm long*

Finishes —

BLACK MONUMENT MILL WHITE



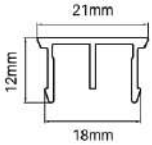
Full post

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

- 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 high
  (Aluminium top cap included with 2400mm high post)

Finishes —

BLACK MONUMENT MILL WHITE



Post infill

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

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

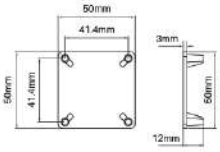
** Monument colour only available 1400mm long*

Finishes —

BLACK MONUMENT MILL WHITE

Images & drawings are not to scale

AUSTRALIS ACCESSORIES



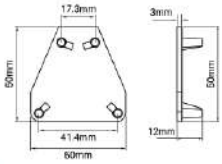
Flat top plate

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



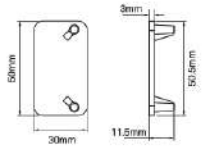
Flat top plate – 135° post

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



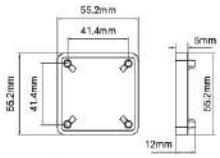
Flat top plate – half post

Order Code: **A50-TP-HALF**

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

Finishes —

B MN M W



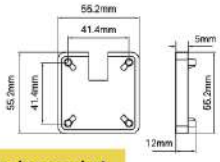
Flat top plate with extended lip

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

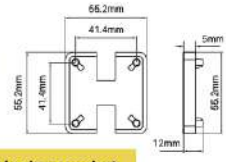
Offset one way notched cap – extended lip

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

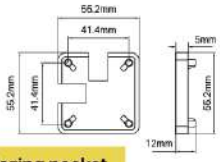
Offset two way notched cap – extended lip

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

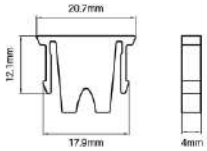
Offset 90° notched cap – extended lip

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



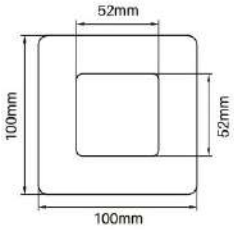
Sitting blocks – Pack of 20

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



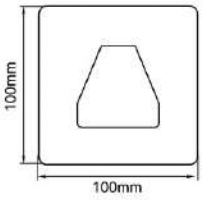
Aluminium dress ring

Order Code: **XP-DR**

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

Finishes —

B MN M W



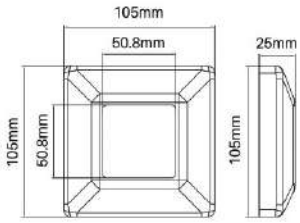
Aluminium 135° dress ring

Order Code: **A50-135DR**

- Suits 135° core drill posts

Finishes —

B MN M W



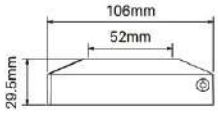
Domical cover

Order Code: **A50-DC**

- Alloy ADC12
- Suits all base plated posts

Finishes —

B MN M W



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 —

B MN M W

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

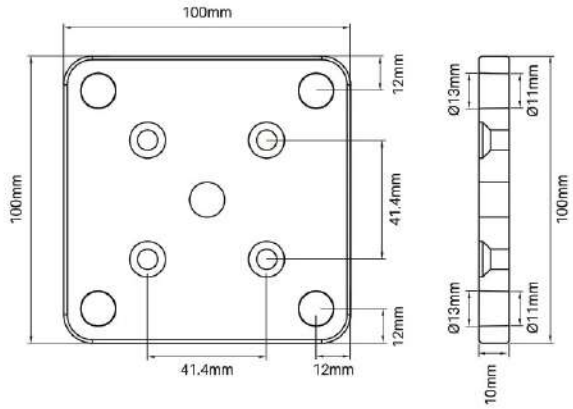
Driver bit

Order Code: **DB-PH3**

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

AUSTRALIS ACCESSORIES

Suits full, 1 way, 2 way & 90° posts



Aluminium base plate set

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

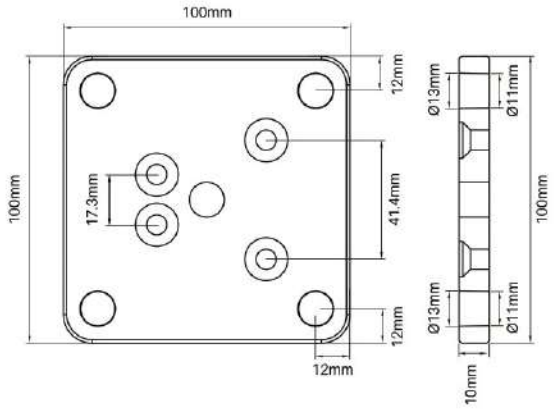
- Simply screw base plate onto core drill post
- Australis post extrusion specially designed with screw flutes
- 4x 12G x 50mm long CSK screws included in set
- Suitable for pool fencing load requirements

Finishes —

BLACK MONUMENT MILL WHITE

Screws included

Suits 135° posts



Aluminium 135° base plate (only)

Order Code: **A50-135BP**

- Simply screw base plate onto 135° core drill post
- Use 4x 12G x 50mm long CSK square drive screws (sold separately: **CSK-12GX50-50PK**)
- Suitable for pool fencing load requirements

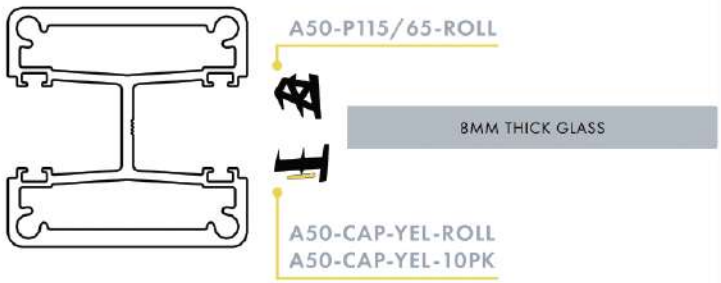
Finishes —

BLACK MONUMENT MILL WHITE

Screws sold separately

GLAZING RUBBER

8MM GLASS PANELS P115/65 & YELLOW CAPTIVE



P115/65 glazing rubber

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

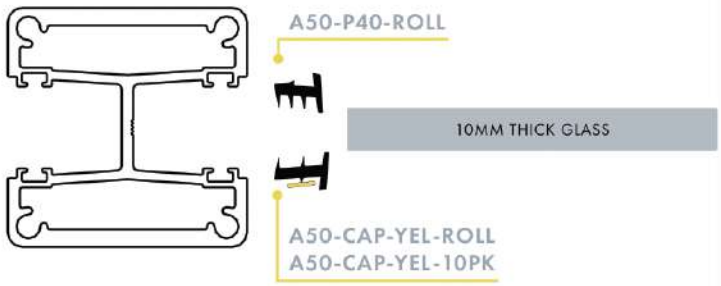
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 8mm glass with Australis series

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)**

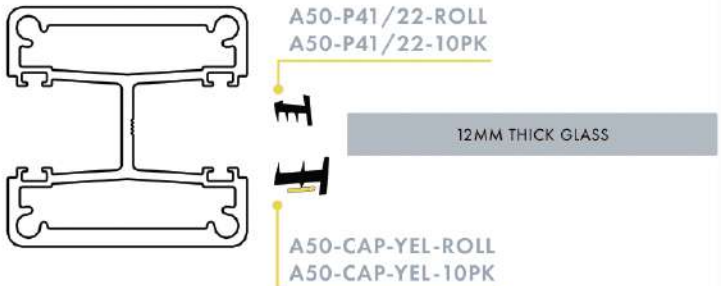
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 10mm glass with Australis series

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

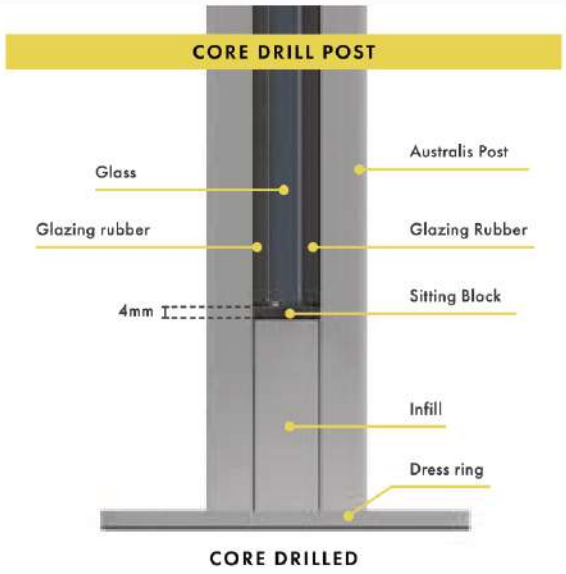
Yellow captive glazing rubber

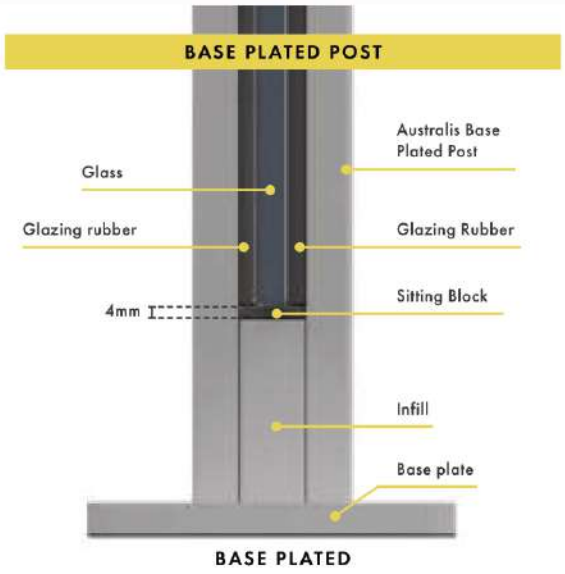
Order Codes: **A50-CAP-YEL-ROLL (100m roll)**
A50-CAP-YEL-10PK (10 pack – 1300m lengths)

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

Images & drawings are not to scale

INFILL & SITTING BLOCK PLACEMENT





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 72-73

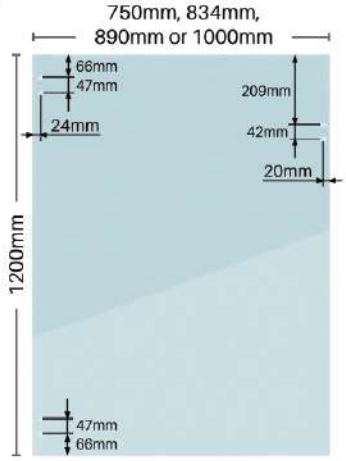
ALUMINIUM SQUARE POSTS

Images & drawings are not to scale

GATE HARDWARE GUIDE MASTER RANGE

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 Polaris 155 series hinges
- 6x Ø10mm holes

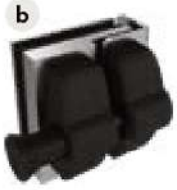
Order Code	Perth Order Code	Sqm	Weight
08SLG-0750	C08SLG-0750	0.90	18kg
08SLG-0834	C08SLG-0834	1.00	20kg
08SLG-0890	C08SLG-0890	1.07	21kg
08SLG-1000	C08SLG-1000	1.20	24kg

B Select Master Range latch kit & hinge required (Refer to pages 60-65 for order codes & specs)

a

D&D side pull latch kit
Z striker
Black
LOCKABLE
MR-SFLSL-B

b



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

c

Master range glass to sq. post/wall latch kit
SS316
Polish or satin finish
MR-WGLSS-P/S

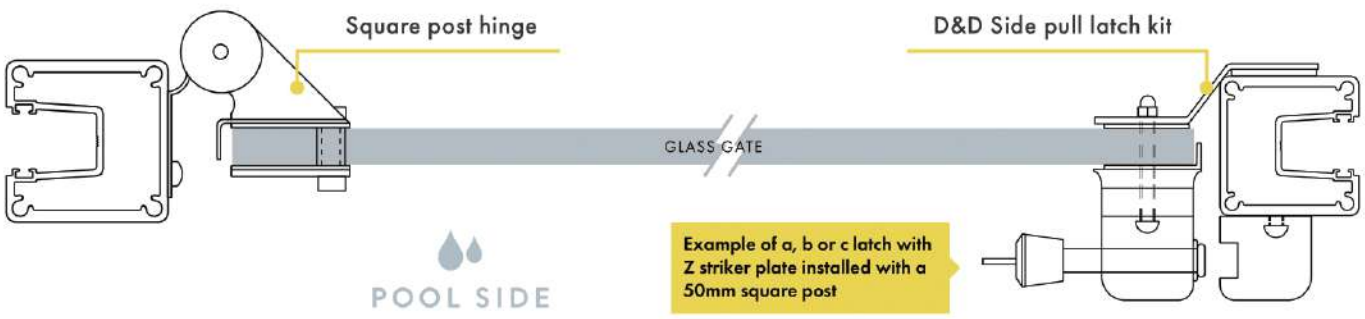
d

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

e

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

Typical Master Range gate layout Hinge and latch configuration



Example of a, b or c latch with Z striker plate installed with a 50mm square post

Images & drawings are not to scale

GATE LAYOUTS MASTER RANGE

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

Latch options

a b c

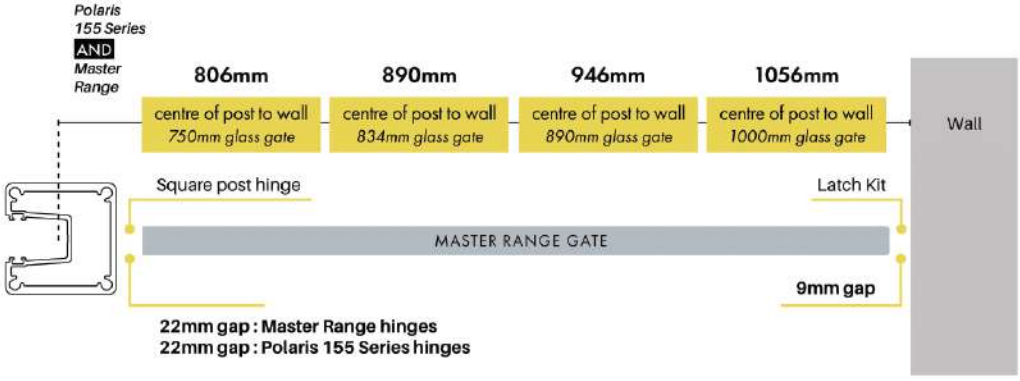
Master Range Latch Kits
Refer to pages 63 or 65 for specs.

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



Latch options

b c

Master Range Latch Kits
Refer to page 63 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

Latch options

a b c

Master Range Latch Kits
Refer to pages 63 and 65 for specs.

Images & drawings are not to scale

PREMIUM PERF

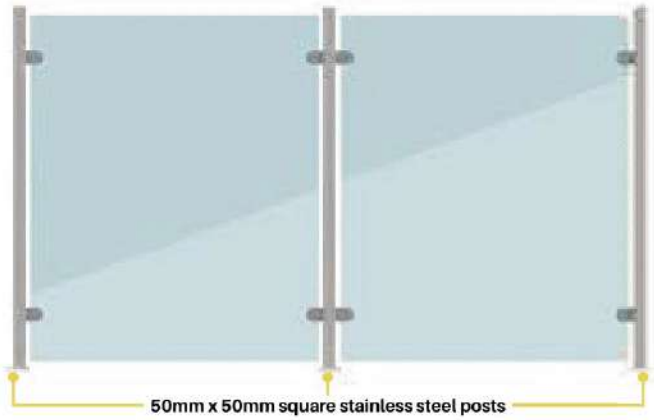
A NEW, EASY 'NO MAINTENANCE' FENCING SOLUTION.
POOL SAFE AND A MODERN ALTERNATIVE TO
FRAMELESS GLASS AND TUBULAR FENCING!

CONTACT US FOR A CATALOGUE

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

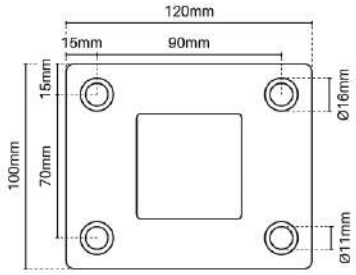
SQ50 POST RANGE

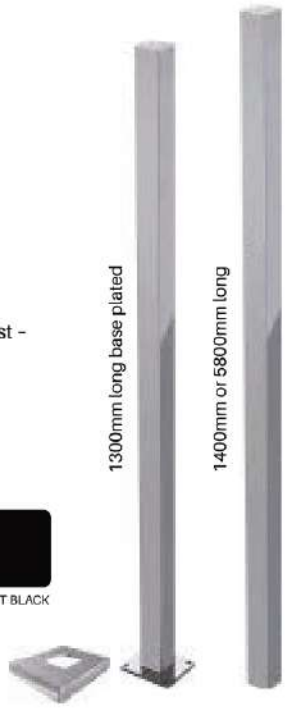
SQ50 range 50x50mm posts

SS316 – Polish, satin or matt black finish

Codes: **SQ50-1300-HDBP-P/S/B (Base plated)**
SQ50-1400-HD-P/S/B (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



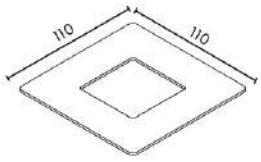


HEAVY DUTY SQUARE POST
2mm wall thickness

SQ50 flat dress ring

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

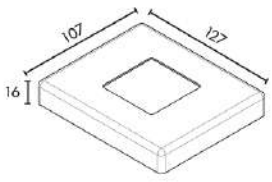
- Dress ring suits 50.8 x 50.8mm square posts
- 110 x 110mm outer dimensions



SQ50 domical cover

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

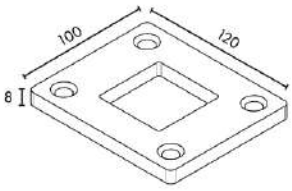
- Domical cover for base plated posts
- 16mm high cover



SQ50 base plate

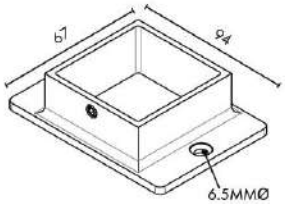
SS316
Order Code: **SQ50-BP-P/S**

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



Images & drawings are not to scale

SQ50 ACCESSORIES



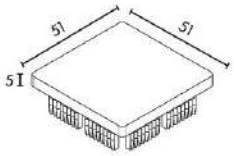
Oblong flange

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

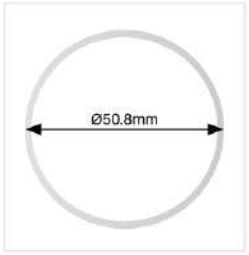
Code: **SQ50-HDTC-P/S/B**

- 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

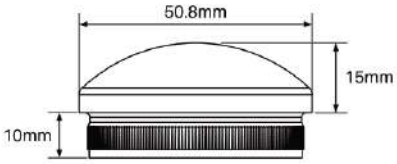
Refer to the balustrade systems catalogue for a full list of modular fittings to suit Ø50.8mm stainless tube

MOD50 COMPONENTS

MOD50 domed end cap

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

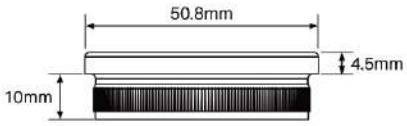
- Domed end cap – easy to use tap-in fitting
- Suits 1.5mm wall thickness MOD50 tube/posts
- Epoxy glue, weld or rivet tube for joining strength



MOD50 flat end cap

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

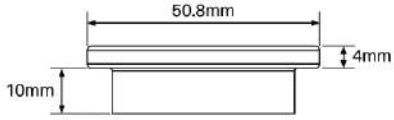
- Flat end cap – easy to use tap-in fitting
- Suits 1.5mm wall thickness MOD50 tube/posts
- Epoxy glue, weld or rivet tube for joining strength



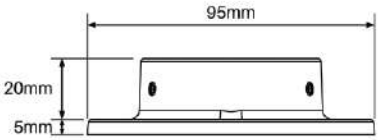
MOD50 heavy duty top cap

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



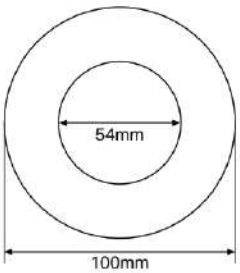
Suits heavy duty posts (2.7mm thick wall)



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

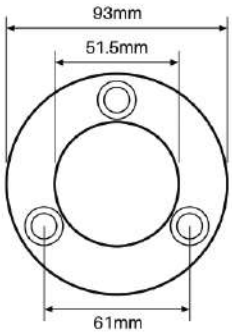
SS316
Polish finish
Order Code: **MOD50-DR-P (Polish)**

- Suits MOD50 posts
- Ø54mm inner opening, Ø100mm outer

MOD50 COMPONENTS

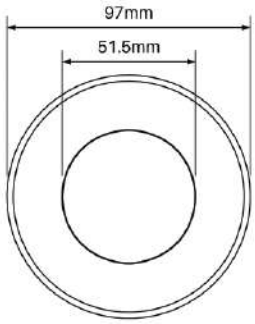
MOD50 base plate

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

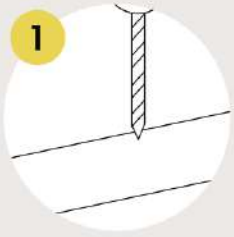
M8 x 20 cap screw

SOLD INDIVIDUALLY
Order Code: **MOD-M8-CS**
- SS304
- Use with blind rivet nut to affix glass clamp to post

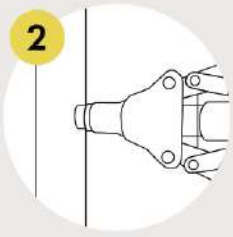
Rivet nut hand tool

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

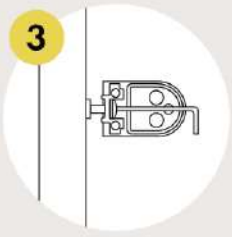
Install guide for D clamps



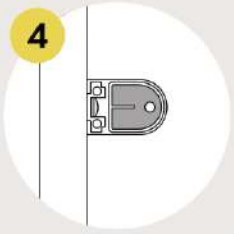
Drill hole in post
Mark out & drill holes to suit diameter of blind rivet nut



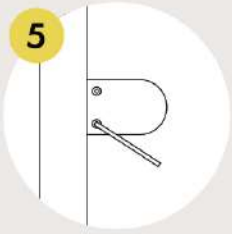
Install the blind rivet nut
Using the rivet hand tool



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

Images & drawings are not to scale

SLOT 50 ROUND POSTS

For a stylish look, slotted round Ø50.8mm stainless steel 316 posts allow 10mm or 12mm glass to be seamlessly held in place with silicone (wet glazed). Stainless steel posts are sold in long lengths requiring cutting to required length prior to install.

One way slotted post

SS316L HIGH POLISH
Polish finish
Order Code:
SLOT50-5800-1W-P (Polish)

- 5800mm long
- 1.5mm wall thickness
- Ø50.8mm post with 15x15mm glazing channel
- Suits 10mm or 12mm glass (adhere with silicone)

Two way slotted post

SS316L HIGH POLISH
Polish finish
Order Code:
SLOT50-5800-2W-P (Polish)

- 5800mm long
- 1.5mm wall thickness
- Ø50.8mm post with 15x15mm glazing channels
- Suits 10mm or 12mm glass (adhere with silicone)

90° slotted post

SS316L HIGH POLISH
Polish finish
Order Code:
SLOT50-2900-90-P (Polish)

- 2900mm long
- 1.5mm wall thickness
- Ø50.8mm post with 15x15mm glazing channels
- Suits 10mm or 12mm glass (adhere with silicone)

ALSO AVAILABLE

50.8mm round tube
SS316 – 5800mm long
1.5mm wall thickness
Order code:
MOD50-5800C-50D-P

Images & drawings are not to scale

SLOT 50 COMPONENTS

Infill

SS316L HIGH POLISH

Polish finish

Order Code: **SLOT50-2000-INF-P (Polish)**

- 2000mm long - 1.5mm wall thickness
- Fits into glazing pocket - ensure sitting block is placed between glass and infill to avoid damaging glass
- Cut to required height - Epoxy or grout in infill

NOTE:
Dress ring to be installed to post before infill is added as the infill protrudes slightly beyond post diameter

Sitting block

Black nylon – Pack of 20

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

- 4mm thick
- Use as a separator between glass and stainless steel infill
- Pack of 20

Top cap

SS316L HIGH POLISH

Polish finish

Order Code: **SLOT50-EC-P (Polish)**

- Suits 1 way, 2 way & 90° posts
- Adhere with epoxy or rivet

One way notched top cap

SS316L HIGH POLISH

Polish finish

Order Code: **SLOT50-C1W-P (Polish)**

- Suits 1 way slotted post
- Allows glass to extend past top of post
- Adhere with epoxy or rivet

Two way notched top cap

SS316 L HIGH POLISH

Polish finish

Order Code: **SLOT50-C2W-P (Polish)**

- Suits 2 way slotted post
- Allows glass to extend past top of post
- Adhere with epoxy or rivet

90° notched top cap

SS316L HIGH POLISH

Polish finish

Order Code: **SLOT50-C90-P (Polish)**

- Suits 90° slotted post
- Allows glass to extend past top of post
- Adhere with epoxy or rivet

Weld application

Flanged base plate

SS316L HIGH POLISH

Polish finish

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

- External fitting base plate
- 3x Ø6.5mm CSK holes (Ø11mm outer)
- Can also be used as a wall plate

Dress ring

SS316L HIGH POLISH

Polish finish

Order Code: **SLOT50-DR90-P (Polish)**

- Suits all Slot50 posts
- Ø100mm outer - Ø54mm inner

Bostik V60 silicone

Order Code: **FB-V60**

- Translucent
- Architectural grade high performance glazing silicone
- Neutral cure sealant specially formulated; skins quickly & provides long term performance
- Seals water tight - UV weather resistant
- Excellent adhesion & flexibility

Soudal Epofix 82A

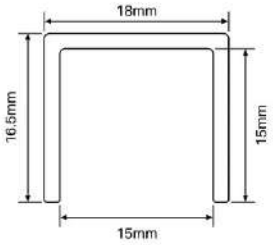
24ml

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

Images & drawings are not to scale

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

10kg bag
Order Code:
GROUT-POL-10KG

- 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

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

Order Code:
ULTRALOC-3242

Vinyl wedge roller

- Ideal for rolling wedge rubber

Order Code: **VROLLER**

Quick grip gloves

- One size fits all
- Pair of gloves

Order Code: **GLOVE**

*Not to be used in wet conditions

CPR sign

- Genuine Royal Life Saving QLD resuscitation chart
- Plastic coated

Order Code: **CPR**

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, fiberglass, 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

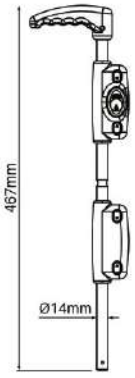
Order Code: **SOUD-GUN**

- 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

Scaffold planks

227MM WIDE
Order Code: **SCAF-3000 (3m)**
SCAF-4000 (4m)
SCAF-6000 (6m)

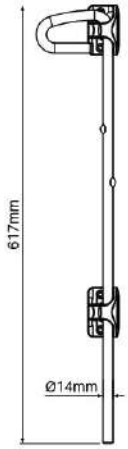
- Lightweight, durable aluminium planks
- Hardwearing rubber on top and bottom
- Knurled aluminium for extra grip
- Australian standards compliant and tested



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

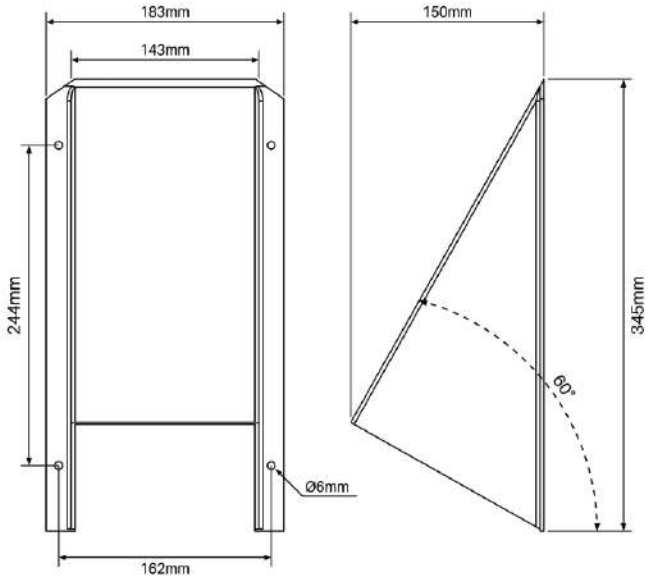
Images & drawings are not to scale

EXTRAS & ACCESSORIES

TAP COVER

POWER POINT COVER

TAP COVER SPECIFICATION



Toe hold prevention covers

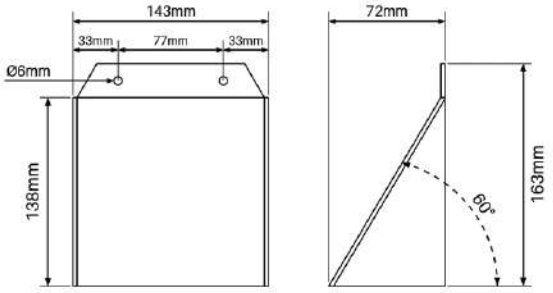
THERMOPLASTIC

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

EXTRAS & ACCESSORIES

Post plugs

4 PACK

Order code: **SS-POSTPLUG-4PK**

- 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

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

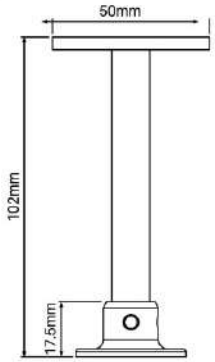
100mm support foot

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

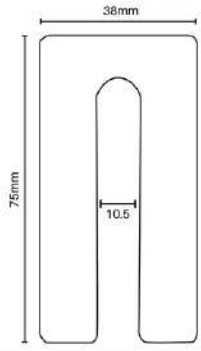
Horseshoe Packers

20 PACK

Black finish

Order Code: **HSP-75X38-1MM-20PK**
1mm thick
HSP-75X38-3MM-20PK
3mm thick

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



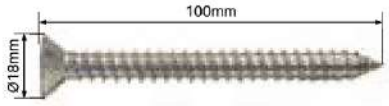
Available 1mm or 3mm thick

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

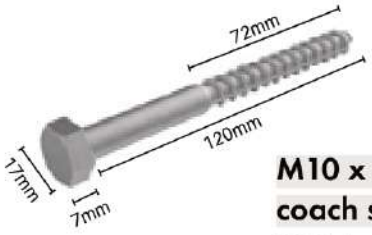
M10 FIXINGS



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 x 120mm hex coach screw

SS316

- Use if base plating to timber substrate
- Ensure timber substrate is suitable for fixing to
- Sold as single screw

Order Code: **S-120COACH**

Timber fixing kit

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

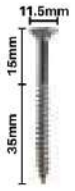
- M10 x 110mm timber lag screws x4 with nuts and washers
- Nuts fit under high domical covers. Fixing kit cannot be used with slimline covers (slimline covers use countersunk fixings)
- Nut is 8mm thick

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
Order Code:
GS-DN-4PK

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

M12 FIXINGS

93mm lag screw

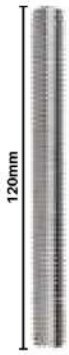
SS304
M12 thread
Order Code:
GS093LAG

115mm lag screw

SS304
M12 thread
Order Code:
GS115LAG

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

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**

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

Images & drawings are not to scale

A FRAME TROLLEY

A frame trolley with removable caster wheels

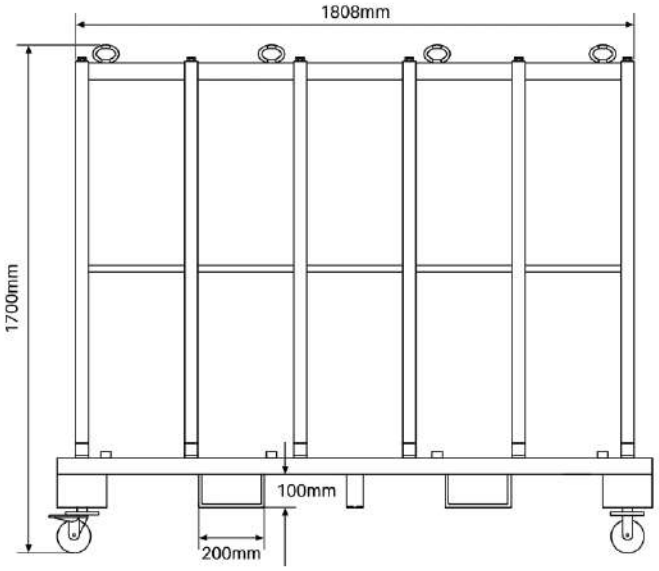
Includes caster wheels & ratchet straps
Order Code: **TROLLEY-FP (Flat pack)**

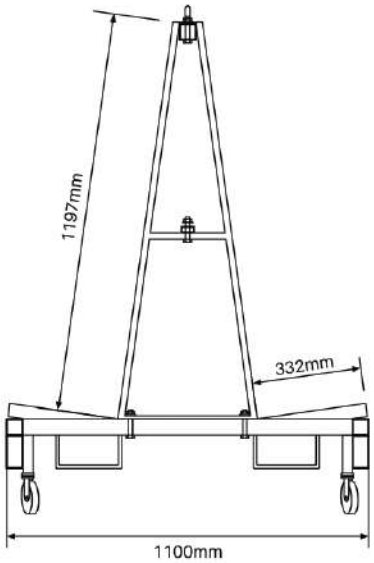
- A frame is manufactured to comply with Australian standards
- 4x removable heavy duty caster wheels included
- Rated to 1600kg safe working load
- Rubber profiles, ratchet straps & retaining straps included
- Entire frame is hot-dip galvanised
- Forklift onto utes & trailers
- Forklift compatible from 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

Our range of general purpose hinges

TruClose®

TruClose® hinge pair
NO ALIGNMENT LEGS
Order Code: **TC-H-AT-B**
D&D Code: **TCA1S3BT**

TruClose®

TruClose® hinge pair
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-2L-B**
D&D Code: **TCA1L23BT**

TruClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
1 ALIGNMENT LEG
Order Code: **TC-H-AT-HD-B**
D&D Code: **TCHD1AL1S3BT**

TruClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-HD-2L-B**
D&D Code: **TCHD1AL2S3BT**

KWIKFit®

Kwik Fit® hinge pair
FIXED TENSION
Order Code: **KF-H-FT**
D&D Code: **KF3S**

KWIKFit®

Kwik Fit® hinge pair
NO TENSION
Order Code: **KF-H-NT**
D&D Code: **KF3P**

KWIKFit® ALUMINIUM

Kwik Fit® Aluminium hinge pair
ADJUSTABLE TENSION
Order Code: **KF-AH-AT**
D&D Code: **KF3ABL**

POLARIS SOFT CLOSE HINGE

Premium soft close hinge pair
SELF CLOSING
Order Code: **PSA**

Images & drawings are not to scale

GATE HINGES

19mm gap spacing

No alignment legs

(variable spacing achievable)

TruClose® hinge pair

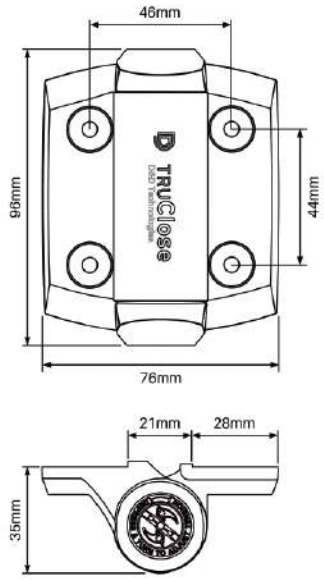
NO ALIGNMENT LEGS

Order Code: **TC-H-AT-B (Pair)**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong enginering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 30kg**

D&D code: **TCA1S3BT**

No alignment legs on hinge allows for flexibility when positioning gate onto post



Certi cap – Series 3

Order Code: **TC-CAPS3**

D&D code: **TCACAPS3**

- Prevents toe hold on hinge
- Durable polymer material

Reinforcing ribs
Moulded ribs provide super strength

Concealed fasteners
Trim covers hide the fasteners to improve the appearance of the gate

Patented adjuster
Easy tension adjustment

Internal stainless steel spring
Won't rust or corrode

Moulded hinge body
Engineering polymers with glass fibre reinforcement are UV stabilised

21mm gap spacing

2 alignment legs

TruClose® hinge pair

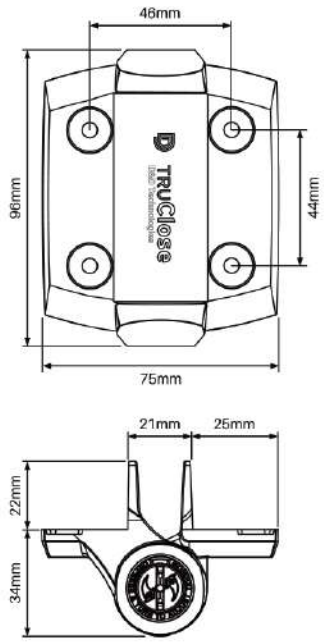
2 ALIGNMENT LEGS

Order Code: **TC-H-AT-2L-B (Pair)**

D&D code: **TCA1L2S3BT**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 30kg**

Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post



Certi cap – Series 3

Order Code: **TC-CAPS3**

D&D code: **TCACAPS3**

- Prevents toe hold on hinge
- Durable polymer material

Images & drawings are not to scale

GATE HINGES

19mm
gap spacing

1
alignment leg

TruClose® hinge pair
Heavy duty

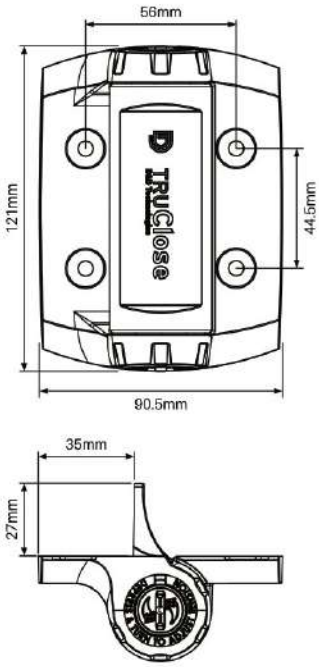
1 ALIGNMENT LEG

Order Code: **TC-H-AT-HD-B (Pair)**

D&D code: **TCHD1AL1S3BT**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 70kg**

One alignment leg on hinge allows for quick and sturdy fixing on one side with flexible positioning on the other side



21mm
gap spacing

2
alignment legs

TruClose® hinge pair
Heavy duty

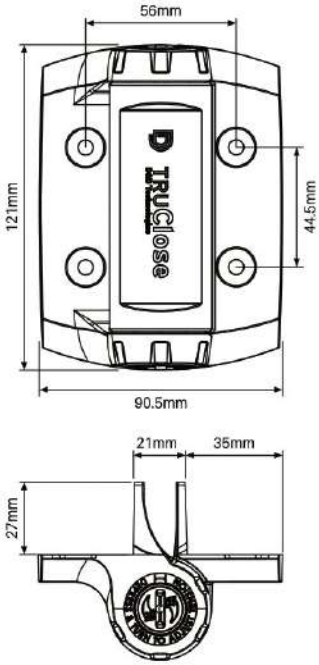
2 ALIGNMENT LEGS

Order Code: **TC-H-AT-HD-2L-B** (Pair)

D&D code: **TCHD1AL2S3BT**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Decorative trim covers available in black finish
- Super strong engineering polymers and stainless steel components
- Stylish and contemporary design
- Won't rust, bind, sag or stain!
- Limited lifetime warranty
- Pool fencing compliant - Rated for **gates up to 70kg**

Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post



GATE HINGES

20mm gap spacing — **Fixed tension**

KWIKFit

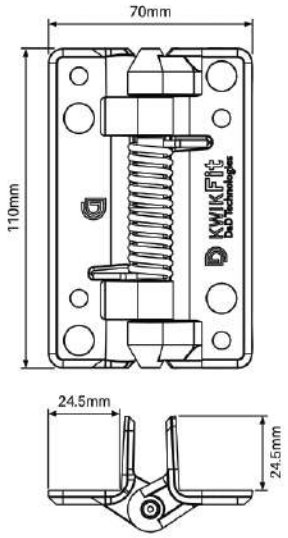
Kwik Fit® hinge pair

FIXED TENSION

Order Code: **KF-H-FT (Pair)**

D&D code: **KF3S**

- Self closing fixed tension hinges
- Rated to 20kg self close (D&D)
- Alignment legs for ease of fitting
- Strong polymer and stainless steel
- Torsion spring construction
- Pool fencing compliant



20mm gap spacing — **No tension**

KWIKFit

Kwik Fit® hinge pair

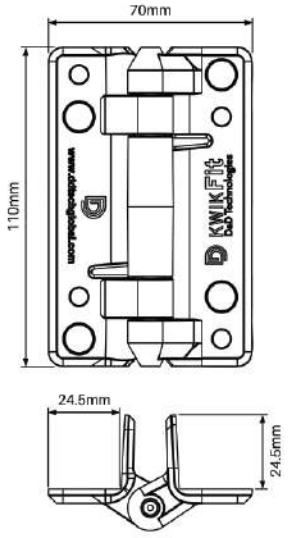
NO TENSION

Order Code: **KF-H-NT (Pair)**

D&D code: **KF3P**

- Standard pivot hinges (No self close)
- Rated to 25kg gates (D&D)
- Alignment legs for ease of fitting
- Strong polymer construction
- Ideal for boundary gates

Not pool fencing compliant



21mm gap spacing — **Soft closing**

POLARIS
SOFT CLOSE HINGE

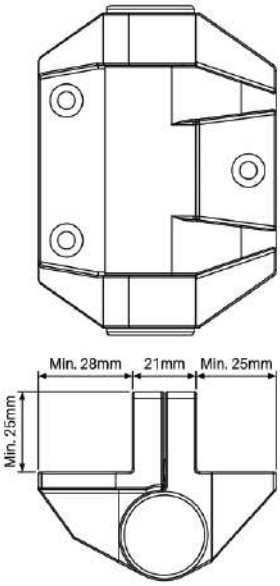
Premium soft close hinge pair

SELF CLOSING

Order Code: **PSA**

- Patented soft close hinge designed for outdoor use
- U.V. stabilised polymer construction
- Suitable for metal and PVC gates
- Meets pool safety standards
- Tested for minimum 10,000 cycles
- Adjustable soft close action
- Pool fencing compliant
- Max 25kg holding weight – 15kg soft closing weight

Improved soft closing mechanism!



Images & drawings are not to scale

GATE HINGES

19mm gap spacing | **Adjustable tension**

POST TO GATE INSTALLATION

OR

WALL TO GATE INSTALLATION

KWIKFit ALUMINIUM

Kwik Fit® Aluminium hinge pair

ADJUSTABLE TENSION

Order Code: **KF-AH-AT (Pair)**

D&D code: **KF3ABL**

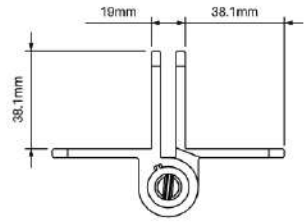
- Powder coated black aluminium hinges
- D&D patented tension adjustment - 6 tension settings, adjustable from both ends
- Self closing hinge - closes gates up to 20kg
- Internal stainless steel spring
- Wall and post mounting hinges
- Tested to over 300,000 cycles
- Pool fencing compliant

Wall to gate installation

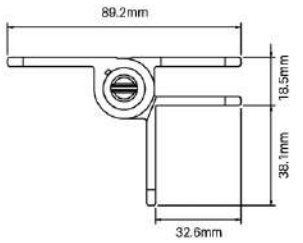
Fit to posts or walls

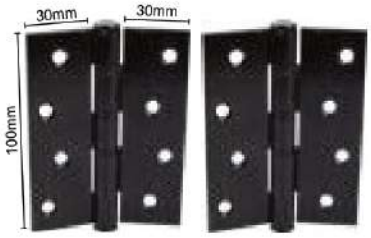
Adjustable fixing plate

POST TO GATE INSTALLATION



WALL TO GATE INSTALLATION





Butt hinge pair

100MM H x 75MM W

Order Code: **SS-BH10075-B**

- Cost effective where self closing hinge is not required
- Zinc plated steel
- Powder coated black
- Multiple fixing points - Ø6mm holes

Not pool fencing compliant

Gudgeon hinge pair

Order Code: **SS-GH-B**

- Can be used with 1515mm wide adjustable gate - perfect for driveway gate installation
- Not self closing
- Suits 38x25mm box section

Not pool fencing compliant

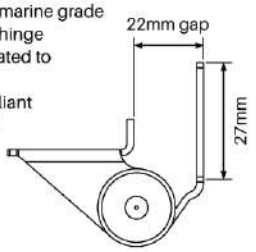
Wall/sq. post hinge set

SS316

Polish, satin or black finish

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

- Stainless steel 316 marine grade
- Self closing spring hinge
- Cone cap incorporated to prevent toe hold
- Pool fencing compliant
- Weight capacity of 25kg per pair



Images & drawings are not to scale

The world's leading glass treatment now available

REPELS WATER

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

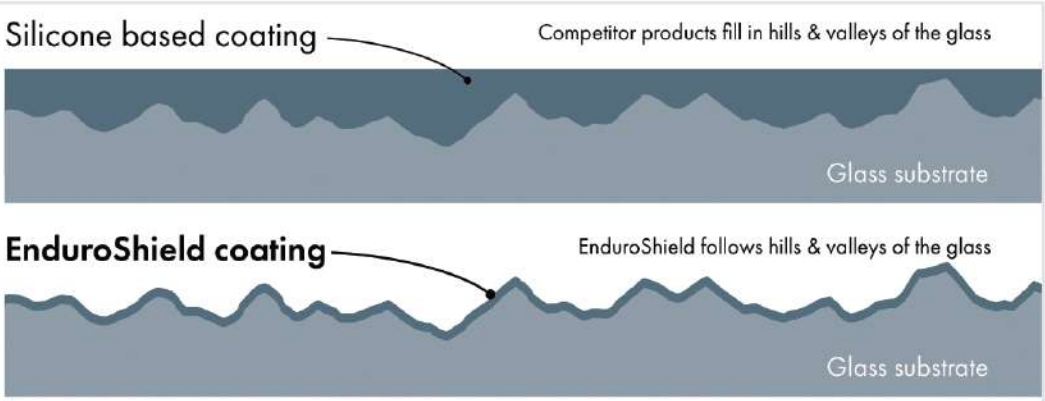
Permanently bonds to the glass and comes with a true 10 year performance warranty*

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

Our range of general purpose latches

LOKKLatch® DELUXE

Lokk Latch® deluxe

KEYED ALIKE

Order Code: **LL-DL-KA**

D&D Code: **LLDABS2LA**

LOKKLatch® DELUXE

Lokk Latch® deluxe

KEYED TO DIFFER

Order Code: **LL-DL**

D&D Code: **LLDABS2-L**

LOKKLatch®

Lokk Latch®

KEYED TO DIFFER

Order Code: **LLAA**

D&D Code: **LLAA**

LOKKLatch®

Lokk Latch® external access kit

KEYED TO DIFFER

Order Code: **LLB**

D&D Code: **LLB**

MAGNALatch®

Top pull lockable latch

Order Code: **ML-TL**

D&D Code: **ML3TPLA**

D&D Technologies
Hi-Performance Hardware

Face mount lockable latch

Order Code: **MR-FMLSL**

D&D Code: **MLSPS2L**

D&D Technologies
Hi-Performance Hardware

T latch

Order Code: **T-L**

D&D Code: **TL01**

D latch

Order Code: **SS-DL-B**

GATE LATCHES

15-40mm
gap spacing

KEYED ALIKE

Not pool fencing compliant

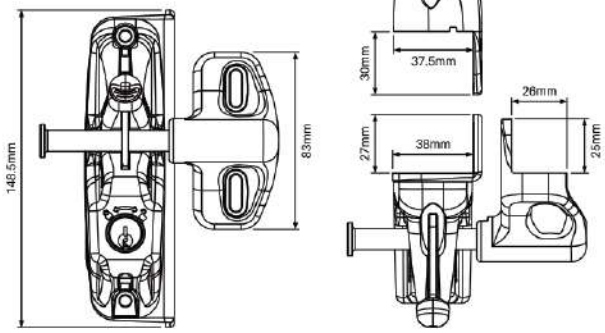
LOKKLatch® DELUXE

Lokk Latch® deluxe

Order Code: **LL-DL-KA (Single)**

D&D code: **LLDABS2LA**

- Lockable from both sides of gate
- Locks are keyed alike
- Re-keyable, 6-pin security lock
- Fits up to 150mm deep posts
- Black polymer



15-40mm
gap spacing

KEYED TO DIFFER

Not pool fencing compliant

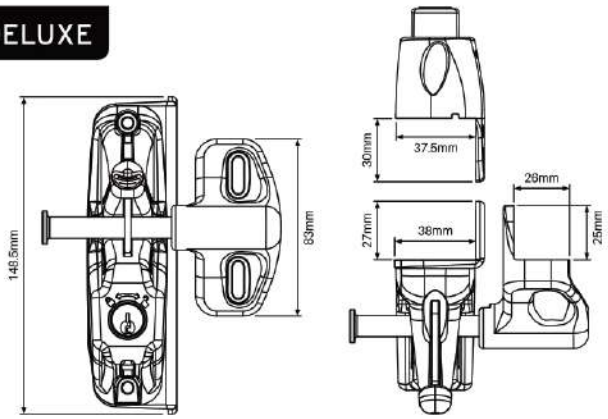
LOKKLatch® DELUXE

Lokk Latch® deluxe

Order Code: **LL-DL (Single)**

D&D code: **LLDABS2-L**

- Lockable from both sides of gate
- Locks are keyed to differ
- Re-keyable, 6-pin security lock
- Fits up to 150mm deep posts
- Black polymer



15-40mm
gap spacing

KEYED TO DIFFER

Not pool fencing compliant

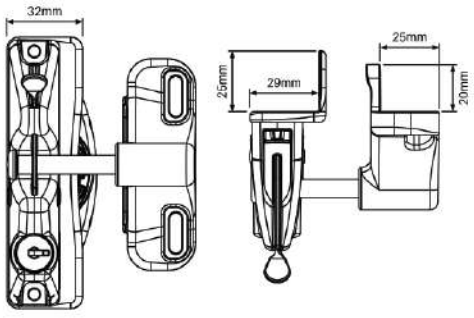
LOKKLatch®

Lokk Latch®

Order Code: **LLAA (Single)**

D&D code: **LLAA**

- Ideal latch for home and garden gates
- Key lockable - no need for padlocks or chains
- Fit with or without External Access Kit (LLB)
- Quick and easy to install on all gate materials
- Strong polymer design will not rust or stain
- Minimum post size for fitting - 25mm



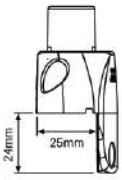
LOKKLatch®

Lokk Latch® external access kit

Order Code: **LLB (Single)**

D&D code: **LLB**

- Optional extra external access kit
- Matches with LLAA
- Allows opening of LLAA from other side of gate
- NOTE: locking external access button does not lock the main latch



Images & drawings are not to scale

GATE LATCHES

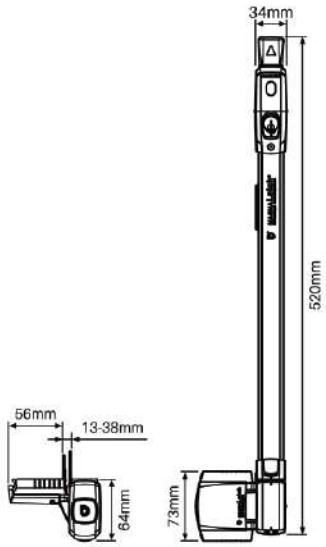
13-38mm
gap spacing

MAGNALatch®

Top pull lockable latch

Order Code: **ML-TL (Single)**
D&D code: **ML3TPLA**

- Magnetically triggered lockable latch
- Improved stylish "Series 3" design
- Adjusts horizontally and vertically
- Includes adjustable striker plate
- D&D Limited lifetime warranty
- Quick and easy installation
- Tested to over 400,000 cycles



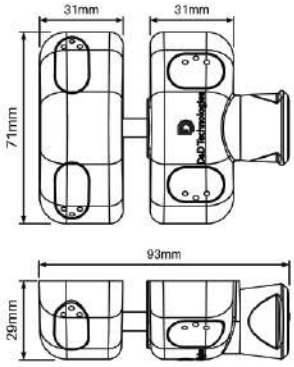
8-10mm
gap spacing

D&D Technologies
Hi-Performance Hardware

Face mount lockable latch

Order Code: **MR-FMLSL (Single)**
D&D code: **MLSPS2L**

- Suits retrofitting to previously fitted standard side pull latch installations
- Key lockable
- Adjusts horizontally and vertically
- Limited lifetime warranty
- Black polymer



10-45mm
gap spacing

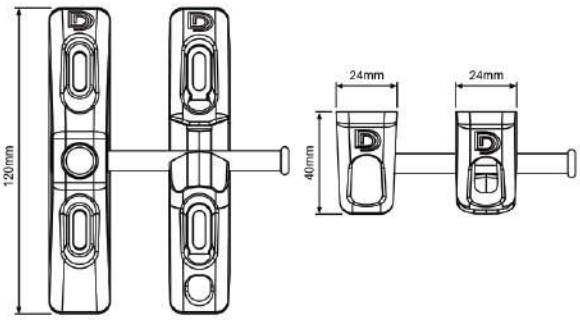
Not pool fencing compliant

D&D Technologies
Hi-Performance Hardware

T latch

Order Code: **T-L (Single)**
D&D code: **TL01**

- Padlockable toggle latch
- Lockable from one side only



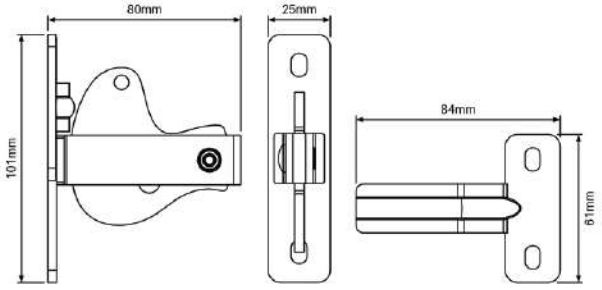
10-35mm
gap spacing

Not pool fencing compliant

D latch

Order Code: **SS-DL-B**

- Easy to install D latch and striker
- Includes 4x tek screws
- Cost effective latching solution



Images & drawings are not to scale

GATE LATCH & HINGE KITS

D&D Technologies
Hi-Performance Hardware

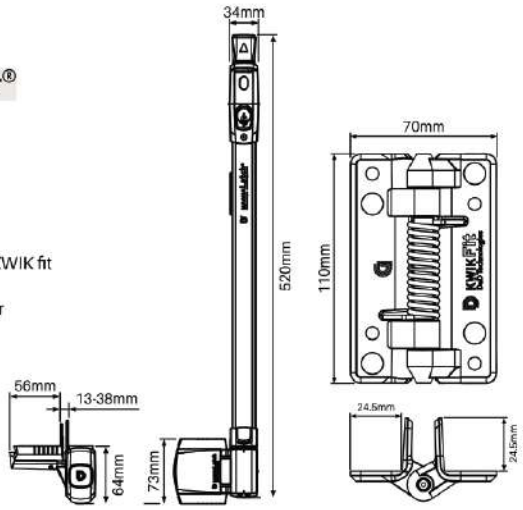
Magna Latch® with Kwik Fit® hinge pair

FIXED TENSION

Order Code: **ML-TL-KF-H-FT (Single)**

D&D code: **ML3KFSK**

- Kit includes D&D top pull Magna latch and 2x KWIK fit hinges (KF3S model)
- Self closing fixed tension hinges (20mm gap for hinges)
- Pool fencing compliant - Rated for gates up to 20kg
- Magnetically triggered lockable latch



D&D Technologies
Hi-Performance Hardware

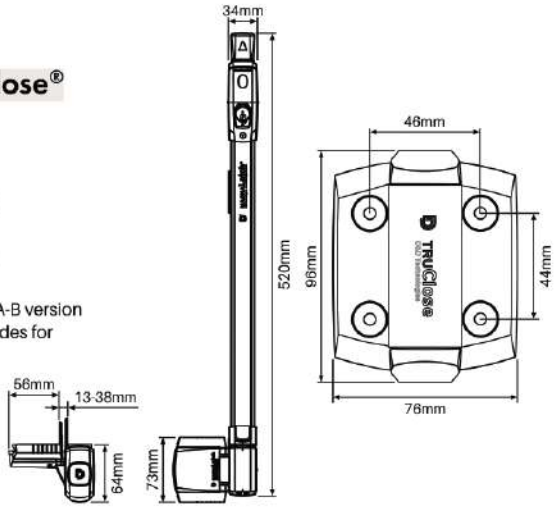
Magna Latch® with Tru Close® hinge pair

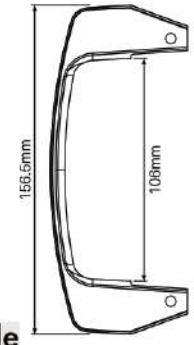
ADJUSTABLE TENSION

Order Code: **ML-TL-TC-H-AT (Single)**

D&D code: **MTSTDKS3LA**

- Kit includes D&D top pull Magna latch and 2x TRU close hinges
- Patented tension adjustable hinges (TC-H-A-B version hinges - no alignment legs on hinges provides for flexible installation)
- Pool fencing compliant - Rated to 25kg self close
- Magnetically triggered lockable latch





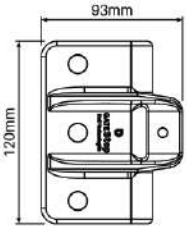
D&D Gate handle

Black polymer finish

Order Code: **LL-GH (Single)**

D&D code: **LL3GH**

- Side-fixing legs for quick alignment
- Fits left-hand or right-hand opening gates
- Won't rust or stain: strong polymer construction



D&D Gate stop

Black polymer finish

Order Code: **SS-GS (Single)**

D&D code: **TCGS3**

- Ideal gate alignment device
- Prevents damage to latches & hinges
- Greatly reduces gate-slam noise
- Tough, durable polymer + rubber bumper

Images & drawings are not to scale

D&D Technologies
Hi-Performance Hardware

Our range of white

Australian industry first.
Genuine D&D white hardware.
Ideal for a variety of fencing styles.

TRUClose®

TruClose® hinge pair
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-2L-W**

TRUClose® HEAVY DUTY

TruClose® hinge pair Heavy duty
2 ALIGNMENT LEGS
Order Code: **TC-H-AT-HD-2L-W**

KWIKFit® ALUMINIUM

Kwik Fit® Aluminium hinge pair
ADJUSTABLE TENSION
Order Code: **KF-AH-AT-W**

LOKKLatch®

Lokk Latch®
KEYED TO DIFFER
Order Code: **LLAA-W**

LOKKLatch® DELUXE

Lokk Latch® deluxe
KEYED TO DIFFER
Order Code: **LL-DL-W**

TRUClose® HEAVY DUTY
LOKKLatch® DELUXE

Lokk latch deluxe & TruClose heavy dutyhinge pair
HINGE & LATCH KIT
Order Code: **LLDL-TCHD-W**

Images & drawings are not to scale

WHITE GATE HINGES

21mm gap spacing | **2** alignment legs

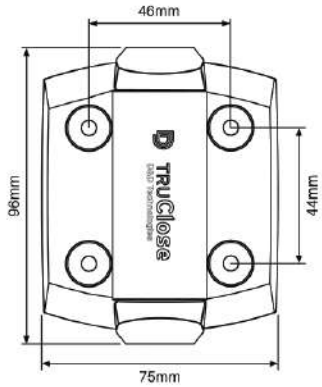
Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post

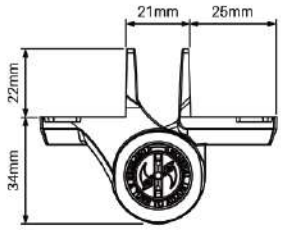
TruClose® hinge pair

2 ALIGNMENT LEGS

Order Code: **TC-H-AT-2L-W (Pair)**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Super strong engineering polymers and stainless steel components
- Won't rust, bind, sag or stain
- Limited lifetime warranty
- White polymer
- Pool fencing compliant - Rated for **gates up to 30kg**





21mm gap spacing | **2** alignment legs

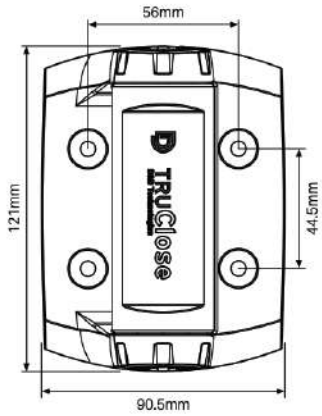
Two alignment legs on hinge allows for quick, easy and accurate positioning of gate onto post

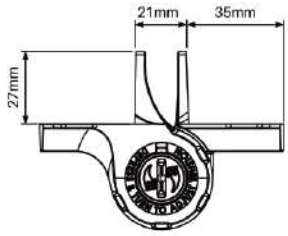
TruClose® hinge pair Heavy duty

2 ALIGNMENT LEGS

Order Code: **TC-H-AT-HD-2L-W (Pair)**

- D&D patented tension adjustment
- Strong, moulded polymer and stainless steel
- Adjust tension from both ends of the hinge
- No visible fixings
- Super strong engineering polymers and stainless steel components
- Stylish and contemporary design
- Won't rust, bind, sag or stain!
- Limited lifetime warranty
- White polymer
- Pool fencing compliant - Rated for **gates up to 70kg**





19mm gap spacing | **Adjustable tension**

POST TO GATE INSTALLATION

Kwik Fit® Aluminium hinge pair

ADJUSTABLE TENSION

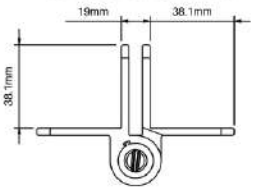
Order Code: **KF-AH-AT-W (Pair)**

- Powder coated white aluminium hinges
- D&D patented tension adjustment - 6 tension settings, adjustable from both ends
- Self closing hinge - closes gates up to 20kg
- Internal stainless steel spring
- Wall or post mounting hinges
- Tested to over 300,000 cycles
- Pool fencing compliant

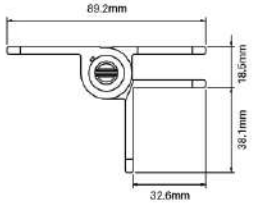
Fit to posts or walls

Adjustable fixing plate

POST TO GATE INSTALLATION



WALL TO GATE INSTALLATION



Images & drawings are not to scale

WHITE GATE LATCHES

15-40mm
gap spacing

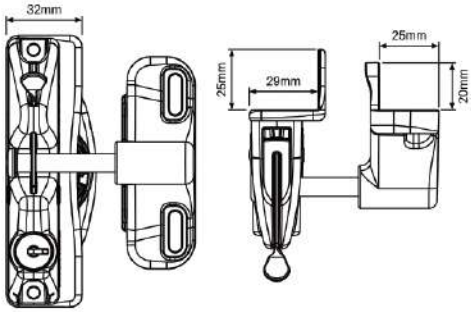
KEYED TO DIFFER

LOKK Latch®

Lokk Latch®

Order Code: **LLAA-W**

- Ideal latch for home and garden gates
- Key lockable - no need for padlocks or chains
- Quick and easy to install on all gate materials
- Strong polymer design will not rust or stain
- Minimum post size for fitting - 25mm
- White polymer



Not pool fencing compliant

15-40mm
gap spacing

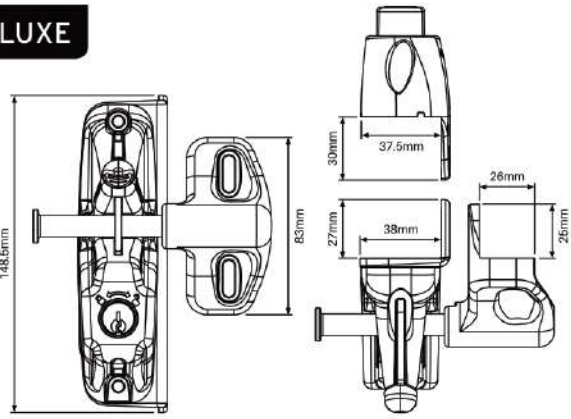
KEYED TO DIFFER

LOKK Latch® DELUXE

Lokk Latch® deluxe

Order Code: **LL-DL-W**

- Lockable from both sides of gate
- Locks are keyed to differ
- Re-keyable, 6-pin security lock
- Fits up to 150mm deep posts
- White polymer



Not pool fencing compliant

GATE LATCH & HINGE KIT

21mm
hinge gap spacing

2
alignment legs

15-40mm
latch gap spacing

+
keyed to differ

TRU Close® HEAVY DUTY

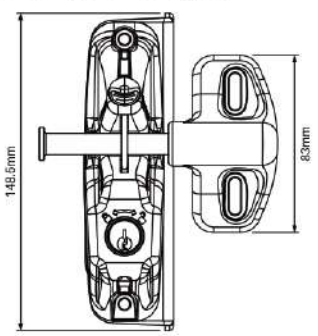
LOKK Latch® DELUXE

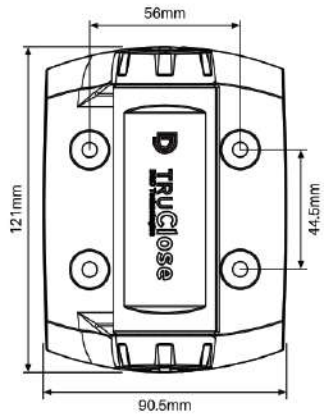
Lokk latch deluxe & TruClose hinge pair Heavy duty

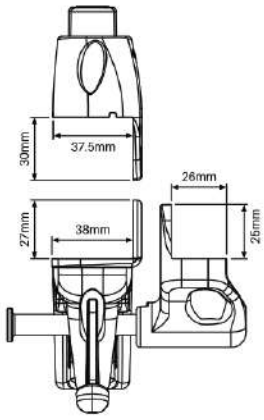
HINGE & LATCH KIT

Order Code: **LLDL-TCHD-W**

- Kit includes D&D Lokk Latch Deluxe and 2x TRU close hinges heavy duty
- Pool fencing compliant - Rated to 70kg self close
- Latch is lockable from both sides of gate
- Ideal for aluminium screening & Hamptons gates
- White polymer







Not pool fencing compliant

Images & drawings are not to scale

AUSSIES FENCING

12mm thick frameless glass pool fencing calculator

www.stagfencing.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

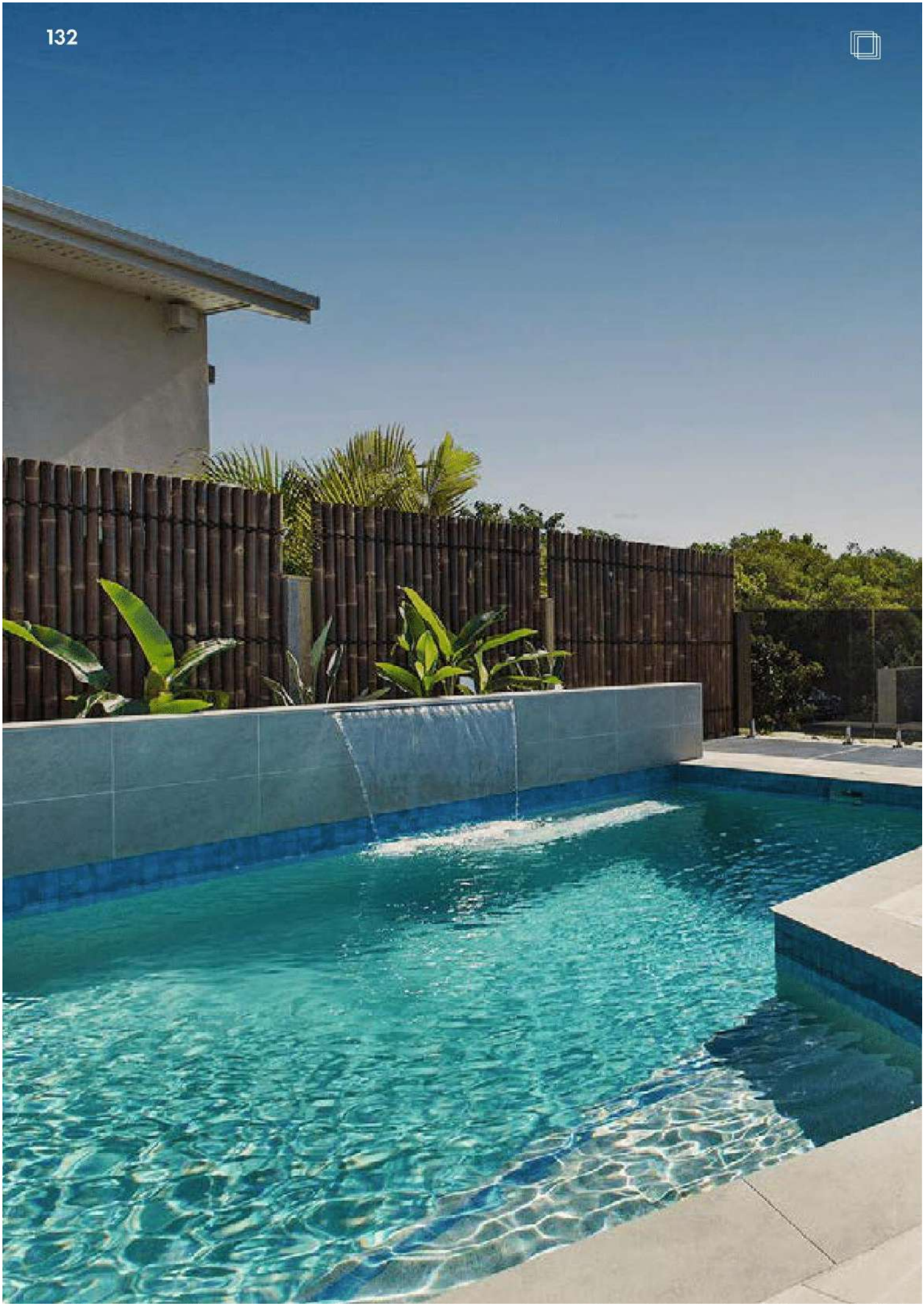
Try it out today!

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

www.stagfencing.com.au

Note: Stag Fencing is used for frameless pool fencing. It does not take into account site specific requirements or engineering. Stag Fencing will provide a bill of materials but does not provide a quote/sales order. Please contact your nearest depot for pricing or stock availability.

Images & drawings are not to scale



Project orders
now available.

Huge savings on the best quality custom made glass for commercial & domestic projects

Simply provide job specification of pool fencing panels and we will arrange quick production. We specialise in project glass supply made to order – toughened or laminated glass.

Minimum order quantity only 25sqm

Toughened glass project orders

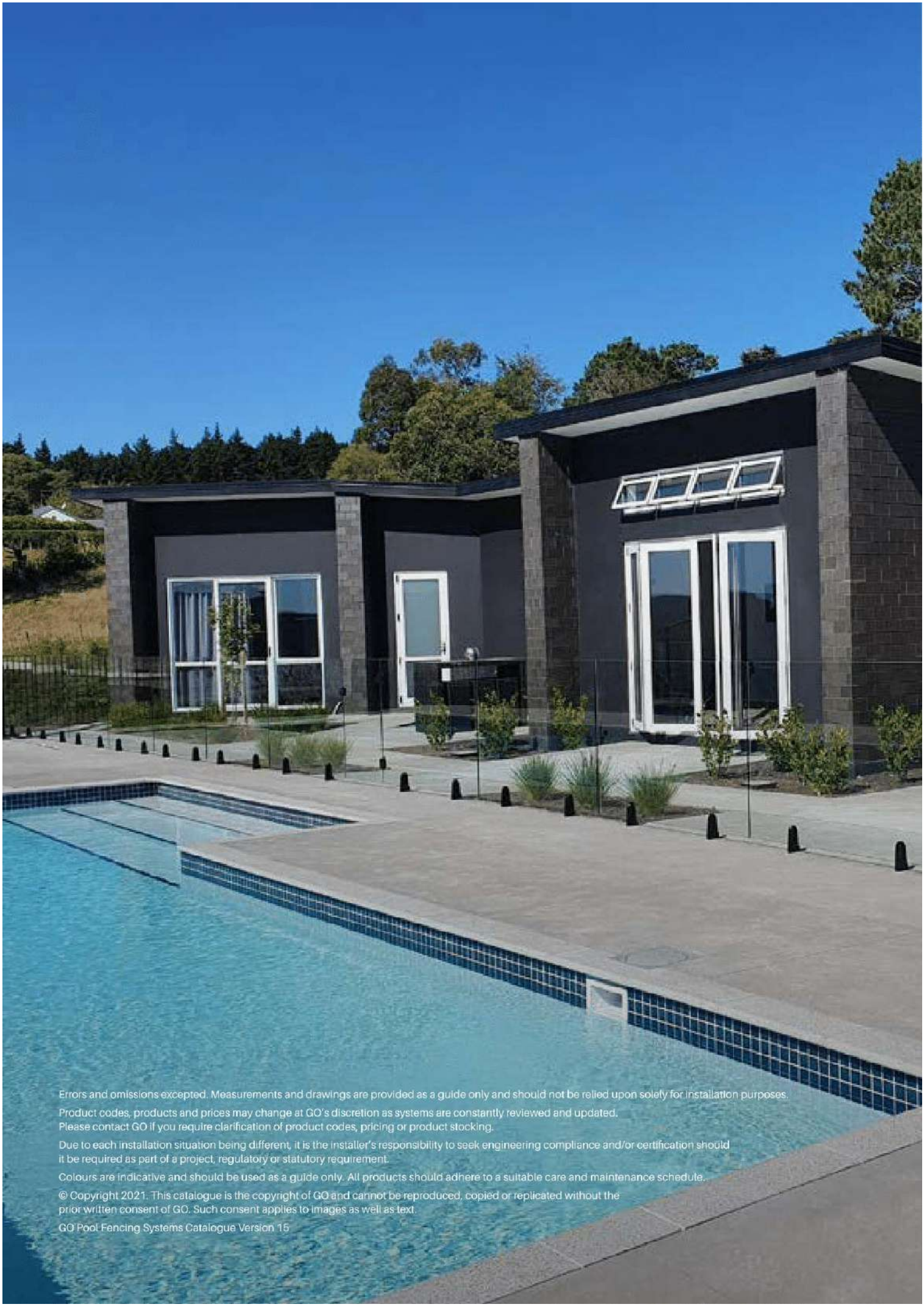
Our focus is on supplying the absolute best quality glass, no exceptions. We are able to supply made to size toughened glass in 4mm, 5mm, 6mm, 8mm, 10mm, 12mm or 15mm thicknesses in clear & various tints at the best price with quick lead times – heat soaking & toughened laminated glass with PVB or SGP interlayers also available. Enjoy huge savings without compromising on quality

Quality control

All project glass orders are carefully quality control inspected at each critical step of manufacture to ensure compliance to strict standards. Only the most suitable processing equipment is used in the manufacturing process to achieve the high quality standards required.

Glass tints

Select one of our stylish glass tints to give your job a unique finish and stand out from the crowd.



Errors and omissions excepted. Measurements and drawings are provided as a guide only and should not be relied upon solely for installation purposes.

Product codes, products and prices may change at GO's discretion as systems are constantly reviewed and updated.
Please contact GO if you require clarification of product codes, pricing or product stocking.

Due to each installation situation being different, it is the installer's responsibility to seek engineering compliance and/or certification should it be required as part of a project, regulatory or statutory requirement.

Colours are indicative and should be used as a guide only. All products should adhere to a suitable care and maintenance schedule.

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GO Pool Fencing Systems Catalogue Version 15