

BLITZ GLASS

Hardware Spigots



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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.

extended body

Pool Madrid range SS2205
Core drill & base plated

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

REFER PAGES 18-19

Pool Madrid range SS2205
Core drill

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

REFER PAGE 20

Madrid range SS2205
Core drill & base plated

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

REFER PAGES 22-23

Madrid vertical SS2205
Face mount

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

REFER PAGES 28-31

Madrid tilt SS2205
Face mount

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

REFER PAGES 32-35

Madrid deluxe SS2205
Top fix

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

REFER PAGES 36-39

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



Custom finish Madrid spigots

Core drill, base plated & vertical

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

REFER PAGE 26

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 27

Lifestyle range SS2205

PATENTED DOUBLE FRICTION
Core drill & base plated

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

REFER PAGES 40-41

Rio range SS2205

Core drill & base plated

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

REFER PAGES 42-43

PolyStainless Composite spigot

Core drill & base plated

- 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 or base plated installations

REFER PAGES 44-45

Versa-tilt Anodised Aluminium

Deck mount or face mount
Glass tilt adjustable

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

REFER PAGES 48-51

Madrid spigot insulator

Core drill & base plated

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

REFER PAGES 24-25

Polystainless Essentials spigot & insulator

Core drill & base plated

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

FINISHES FOR COVERS ONLY. SPIGOT IS UNCOATED

REFER PAGES 46-47



POOL MADRID SS2205

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



Pool Madrid core drill spigot

FRICITION FIT

Polish, satin or matt black finish

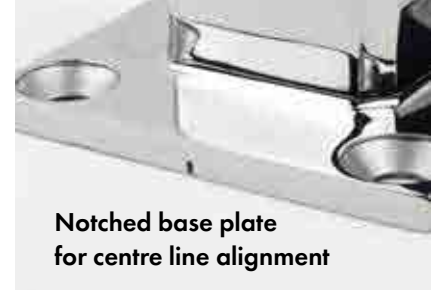
Order Code:

Core drill: POOLMAD-S-P (Polish)

POOLMAD-S-S (Satin)

POOLMAD-S-B (Matt Black)

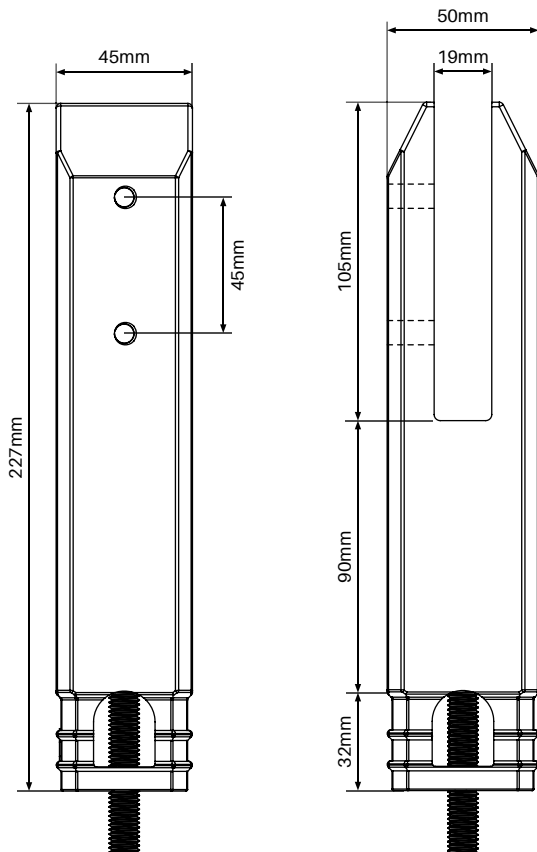
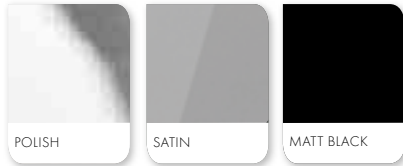
- Duplex stainless steel 2205
- Designed for pool fencing load requirements while keeping price point in mind
- Contemporary tapered top to comply with 'no toe hold' requirements
- Use with standard Madrid dress rings and domical cover
- 45mm front profile
- Earthing terminal included
- Recessed friction 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



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 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.



POOL MADRID SS2205



Pool Madrid base plated spigot

FRICION FIT

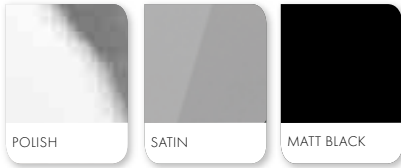
Polish, satin or matt black finish

Order Code: POOLMAD-SBP-P (Polish)

POOLMAD-SBP-S (Satin)

POOLMAD-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



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

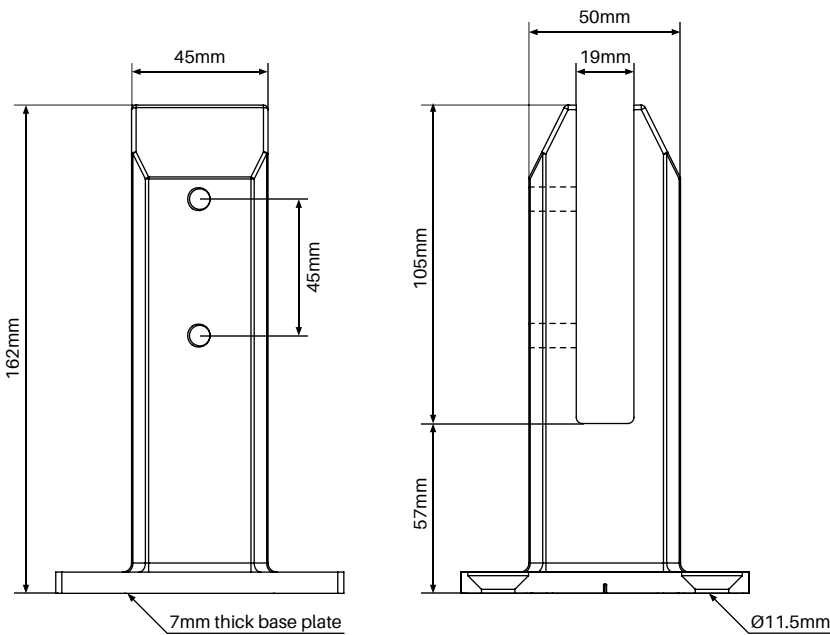
Polish, satin or matt black finish

Order Code: MAD-HDC-P

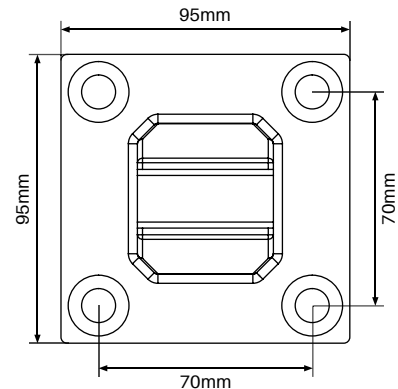
MAD-HDC-S

MAD-HDC-B

Consider when using dynabolts or high fixings & fasteners



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





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



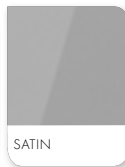
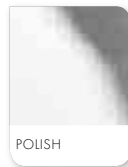
Madrid pool spigot

FRICITION 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

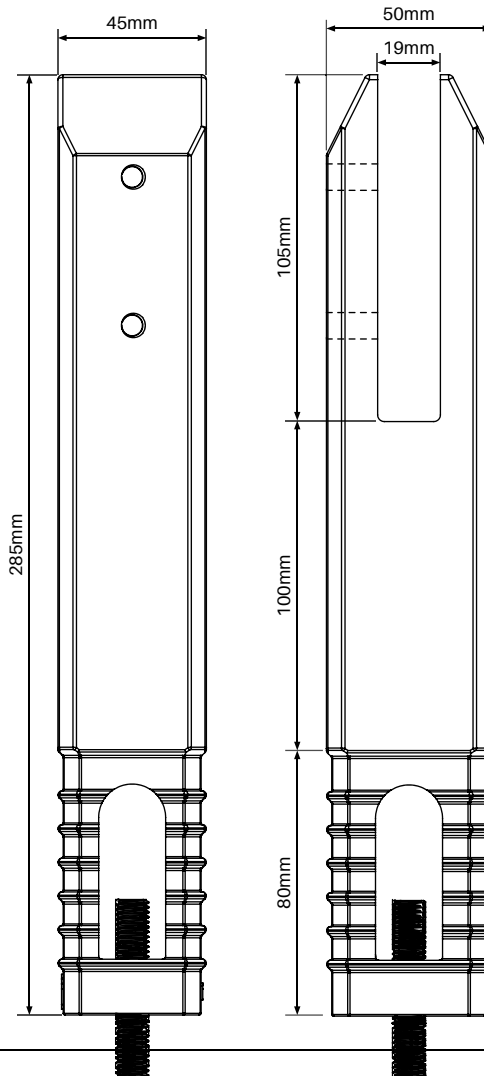
Order Code:

MAD-DR-RAISED-P

MAD-DR-RAISED-S

MAD-DR-RAISED-B

Installation example



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.



Available in custom finish
page 26 for info

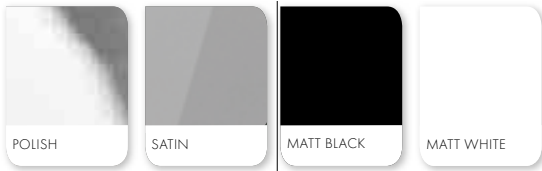
Core drill spigot

FRICITION FIT

Polish, satin, matt black or matt white finish

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

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



Highest quality finish

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

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

Optional extras

Flat dress ring



100mm x 100mm outer
Polish, satin, matt black or matt white finish

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

Raised dress ring

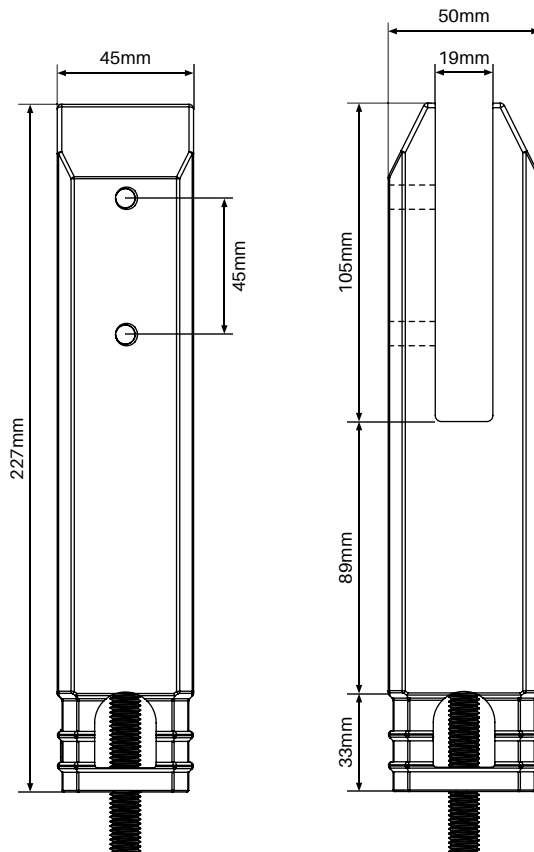


100mm x 100mm outer
Polish, satin or matt black finish

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

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.





MADRID RANGE SS2205

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



Available in custom finish page 26 for info

Base plated spigot

FRICITION FIT

Polish, satin or matt black or matt white finish

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

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

Optional extras

Slimline domical cover



12mm high
Polish, satin, matt black or matt white finish

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

Requires countersunk fixings to be used due to slimline cover

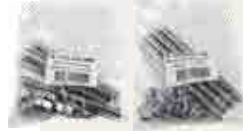
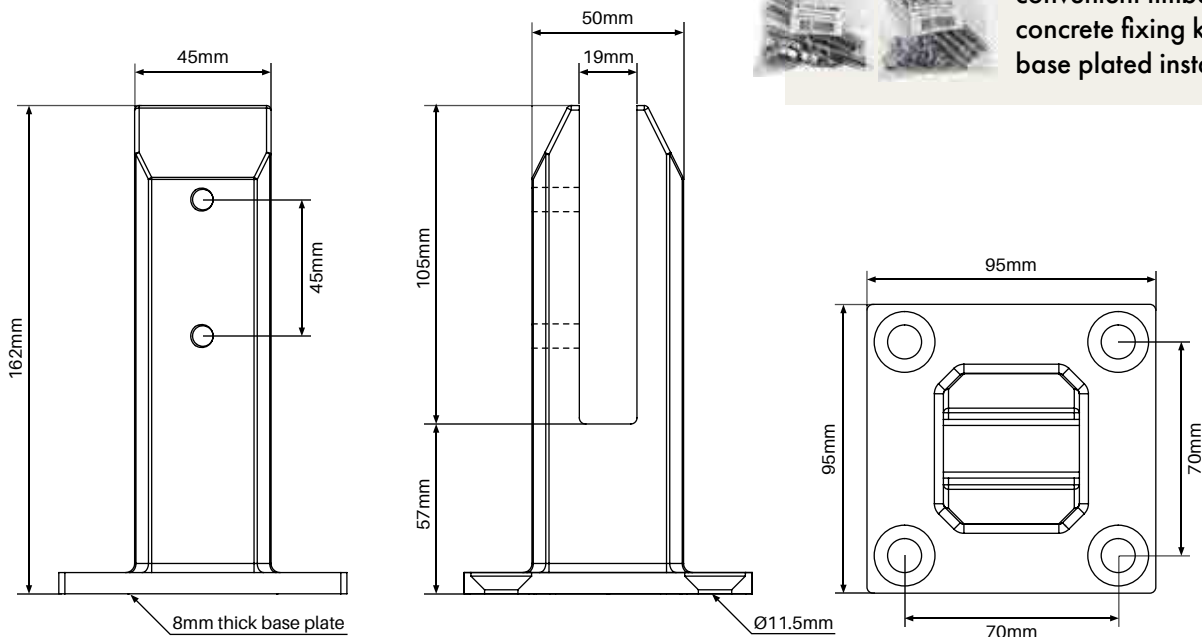
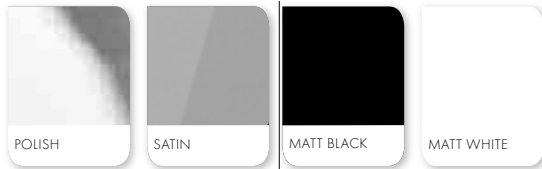
High domical cover



22mm high
Polish, satin, matt black or matt white finish

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

Consider when using dynabolts or high fixings & fasteners



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



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

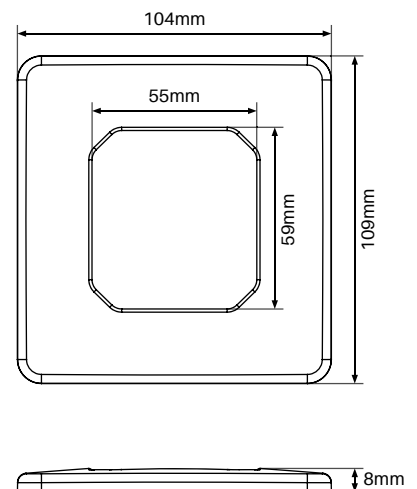
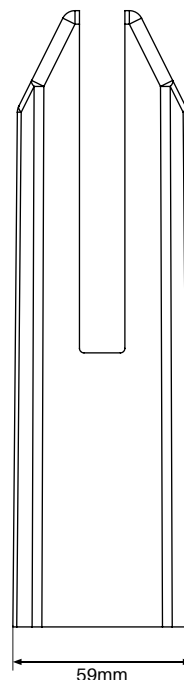
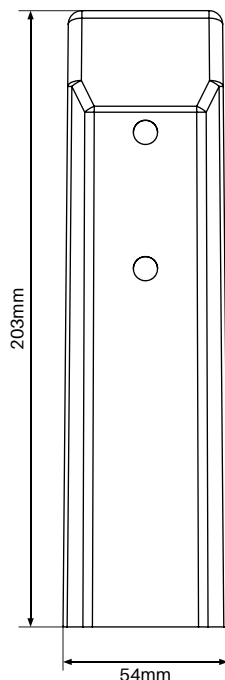
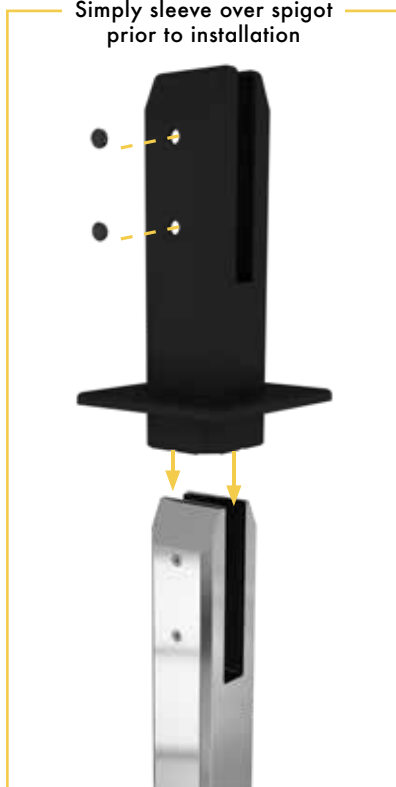
Black, silver gloss or white finish

Order Code: **MAD-INS-CD-B (Black)**
MAD-INS-CD-SG (Silver Gloss)
MAD-INS-CD-W (White)

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

- Made from ASA thermoplastic – excellent weather & chemical resistance and high impact strength
- Non-conductive material
- Includes 1x dress ring
- Also includes 2x caps which fit into friction grub screw holes
- Simply sleeve over Madrid stainless steel core drill spigot prior to install. Then install glass with spigot as per normal
- Can be retro-fitted to existing core drill Madrid spigots – carefully cut off excess base of spigot insulator to suit required insulator height
- 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)

Simply sleeve over spigot prior to installation





SPIGOT INSULATOR

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

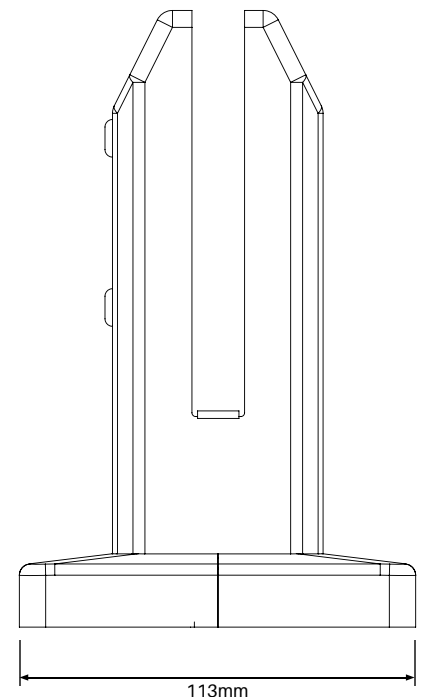
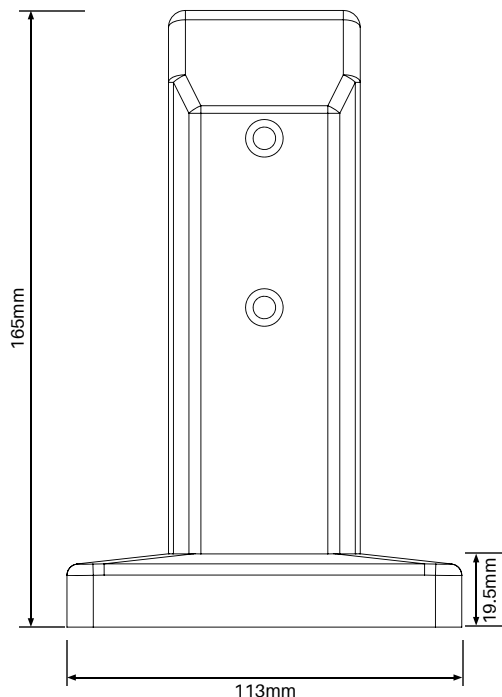


Base plated spigot insulator

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

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

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





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 primer & 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 22, 23 & 28.



+ OUR EASY TO USE ORDER FORM



LARGE SELECTION OF QUALITY FINISHES





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

FRICITION FIT

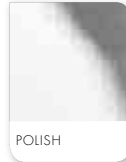
Polish, satin or matt black finish

Order Code: **MAD-FACEM-P** (Polish)

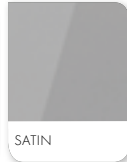
MAD-FACEM-S (Satin)

MAD-FACEM-B (Black)

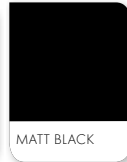
- Duplex stainless steel 2205
- Slimline 45mm front profile
- Face mount installation - no need for core drill or base plated spigots
- 2x M12 fixing nuts included (M12 lag screw or threaded rod sold separately)
- Slotted fixing hole allows for easy positioning of fixings
- Cover plate hides fixings 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



POLISH



SATIN



MATT BLACK

See page 119 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

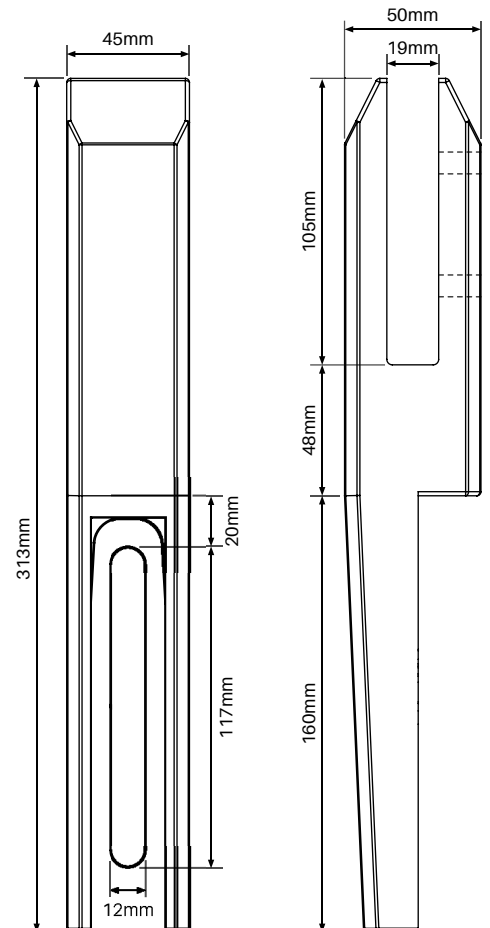
Polish, satin or matt black finish

Order Code:

MAD-FACEM-SO10-P

MAD-FACEM-SO10-S

MAD-FACEM-SO10-B





MADRID VERTICAL SS2205

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



Madrid Vertical spigot

FRICION FIT – WALL MOUNT CLAMP

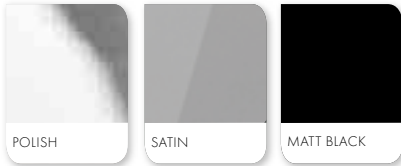
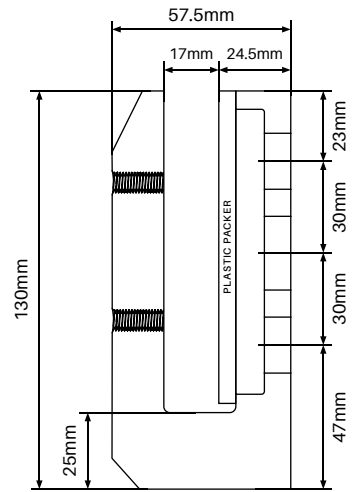
Polish, satin or matt black finish

Order Code: MAD-VC-P (Polish)

MAD-VC-S (Satin)

MAD-VC-B (Black)

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



Fixing kits & accessories



Madrid Timber/beam fixing kit

Order Code: MAD-M12KIT

- 2 x flat washers & 2 x spring washers
- 2 x nuts
- 1 x 6.5mm thick packer
- ** M12 lag screw sold separately

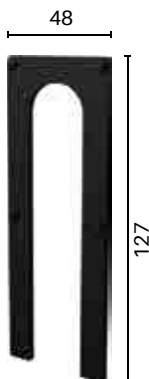
See page 119 for our complete range of M12 fixings



Madrid Concrete fixing kit

Order Code: MAD-M18KIT

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



Madrid Packers

Order Code: MAD-VC-PKR-4PK

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



Madrid Adjustable Angle Packers

Order Code: MAD-VC-PKRADJ-4PK

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



Soudafix CA1400 Chemical anchor 280mL

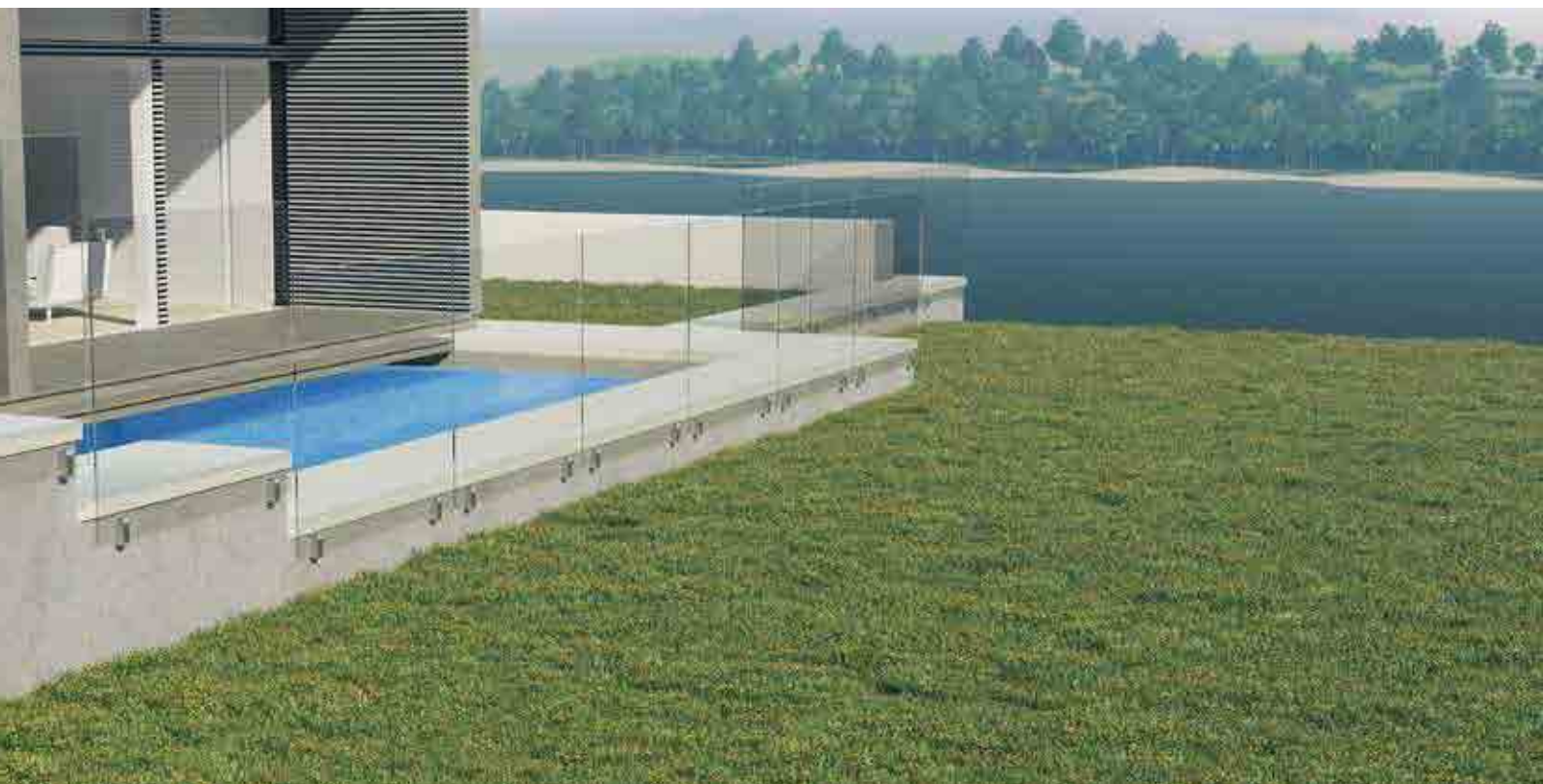
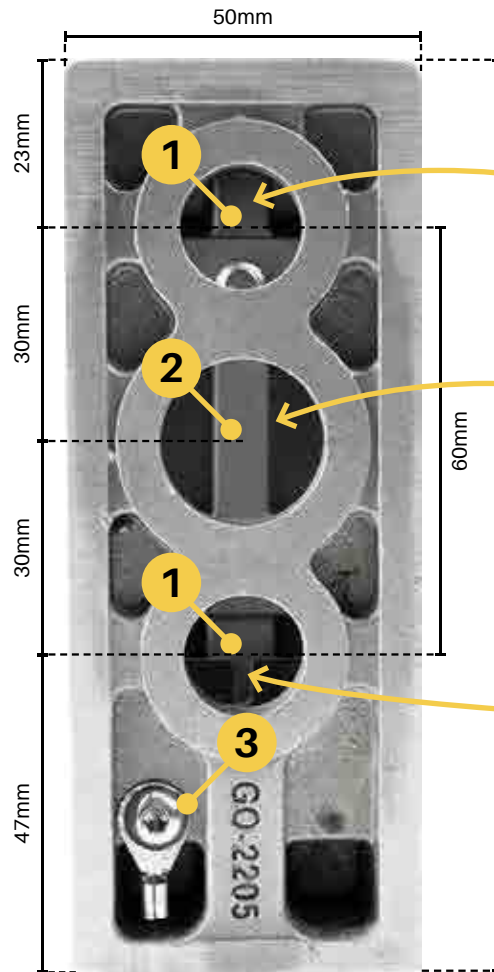
Order Code: SOUD-CA1400

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

MADRID VERTICAL SS2205

Madrid vertical dimensions and install features

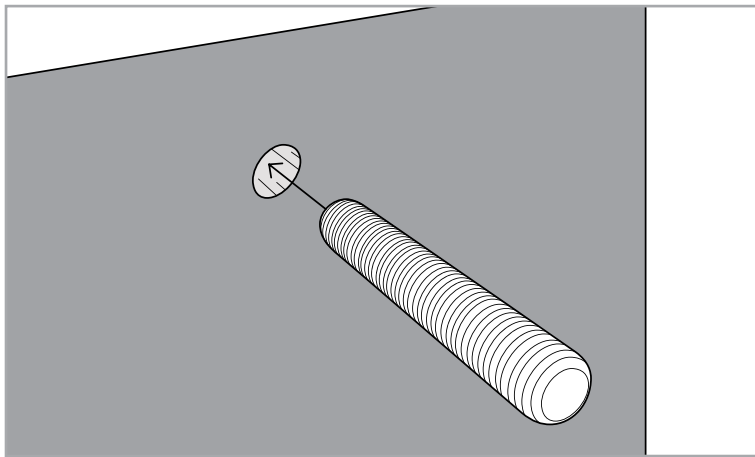
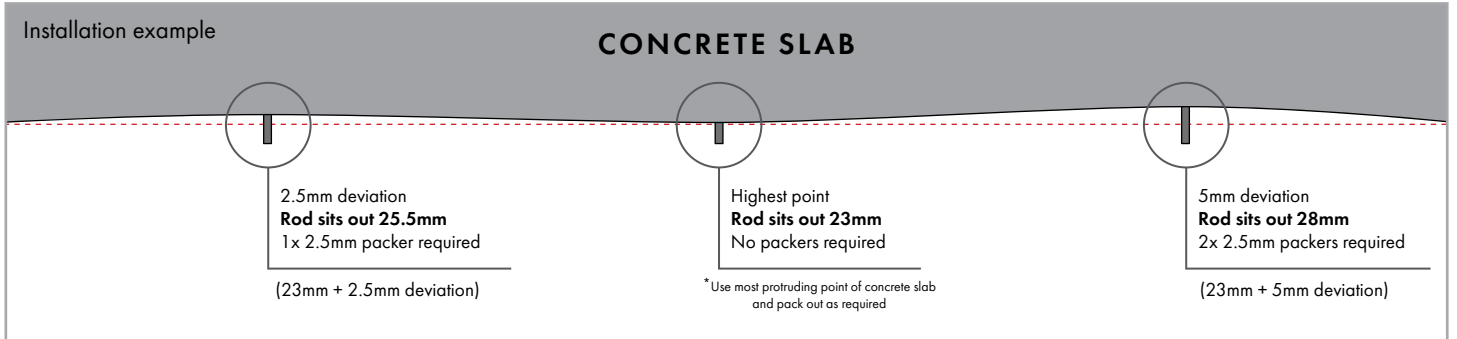
- 1 Top and bottom hole** – use with M12 lag screws or threaded rod for timber or joist fixing. Spigot comes with eccentric bush which allows adjustment up/down and sideways when installing
- 2 Middle hole** for concrete/slab installations comes with eccentric bush which allows adjustment up/down and sideways when installing
- 3 Earthing terminal** provided for installations near water's edge



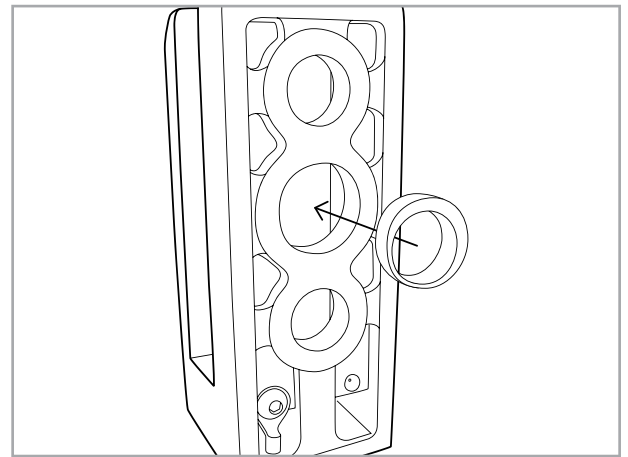


MADRID VERTICAL CONCRETE INSTALL GUIDE

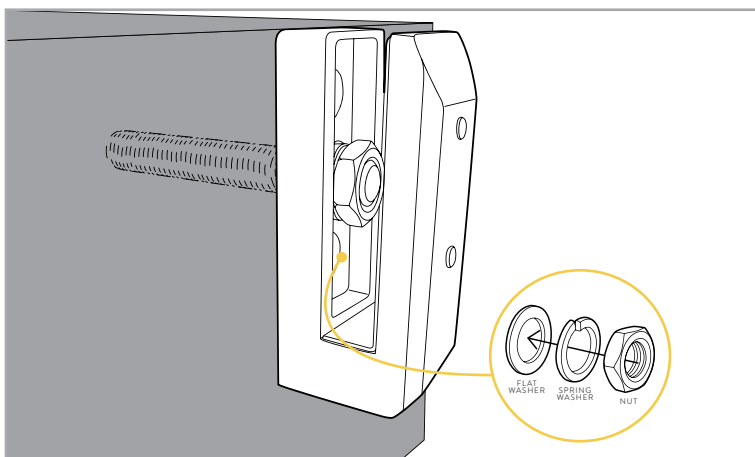
NOTE: Attach a stringline to the concrete surface from where the first clamp is being installed to where the last clamp is being installed and note any variance in slab deviation. Refer to below example for further information.



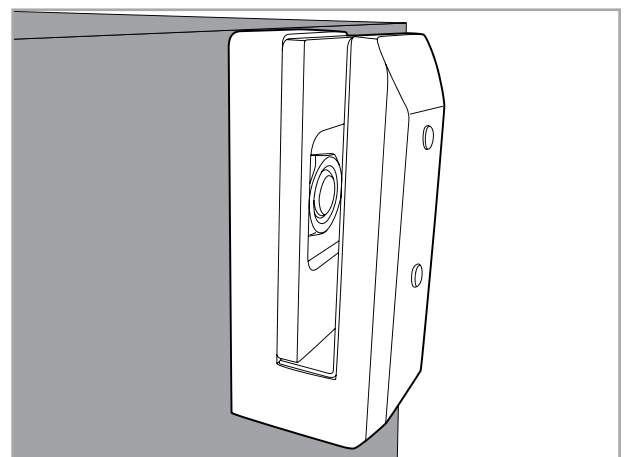
1 Core drill 20mm holes in concrete slab where spigots will be installed. Insert M18x120mm threaded rods into core holes and ensure rods are sitting out from the slab 23mm (or as required subject to diagram above). Chemically anchor rods into place.



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)

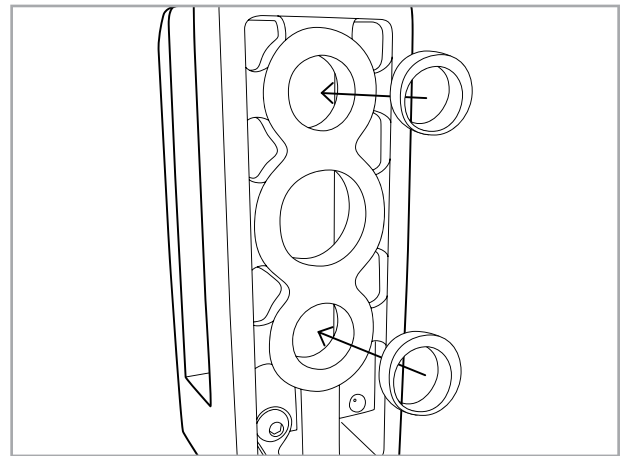
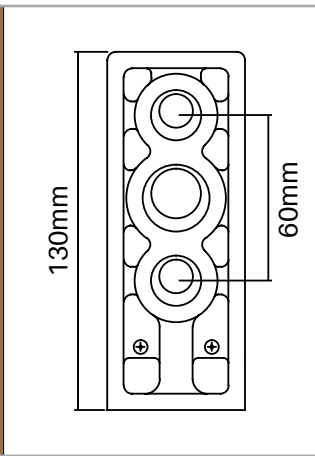
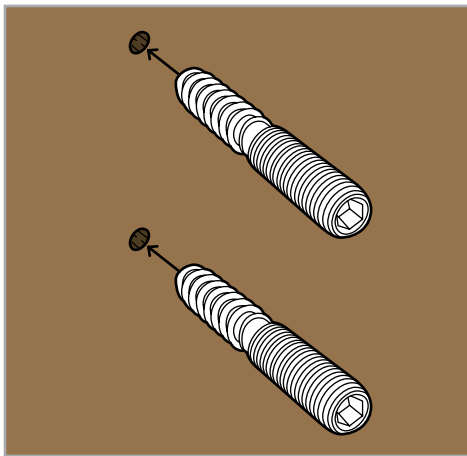
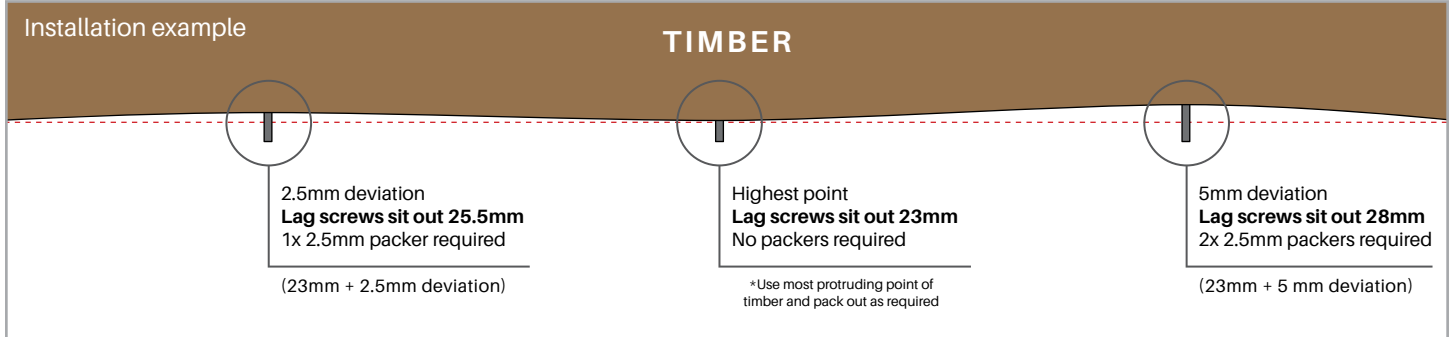


4 Take 6.5mm packer with centre cutout, remove 2x pieces of double sided tape and fit inside throat of spigot over threaded rod.



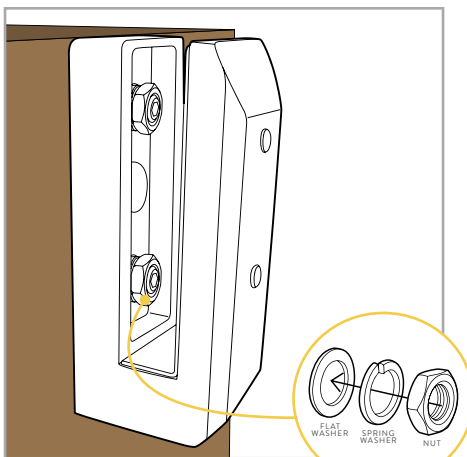
MADRID VERTICAL TIMBER INSTALL GUIDE

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.

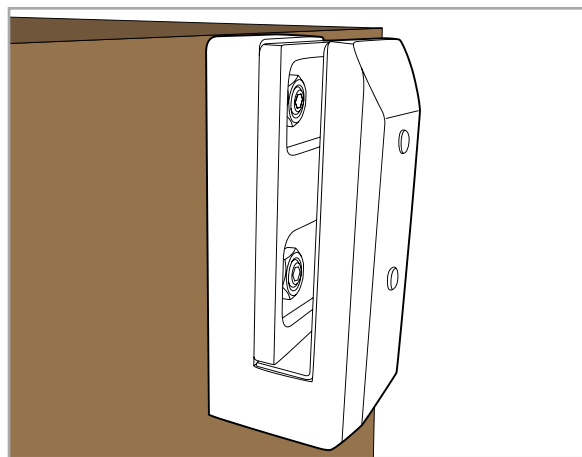


1 Pre-drill 2x pilot holes into timber where spigots will be installed (hole centres are 60mm). Drive 2x M12 lag screws into pilot holes and ensure thread is sitting out from the timber 23mm (or as required subject to diagram above).

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.



MADRID TILT SS2205

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



Madrid tilt spigot

FRICION FIT

Polish, satin, matt black or matt white finish

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

- 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

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

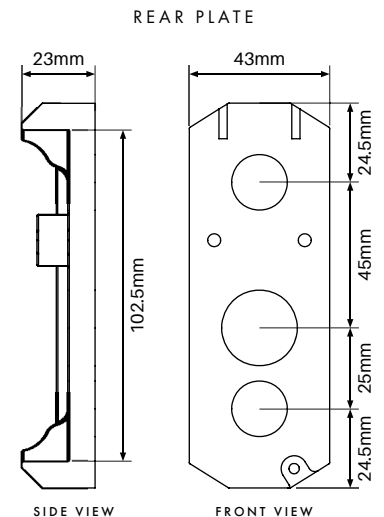
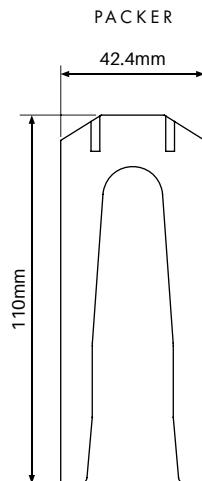
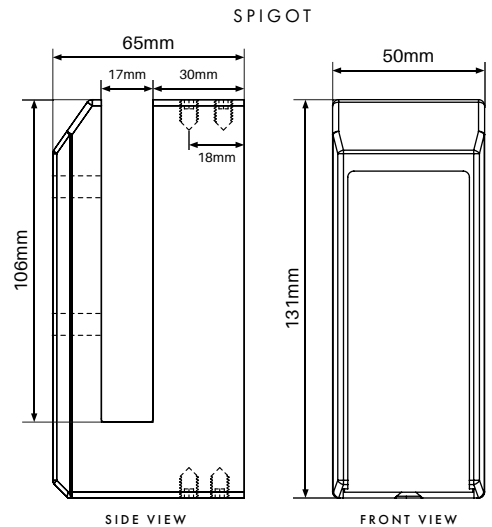
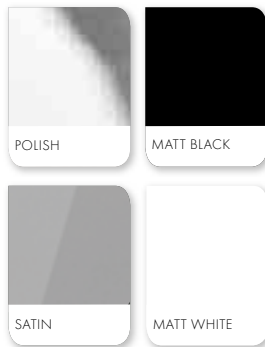
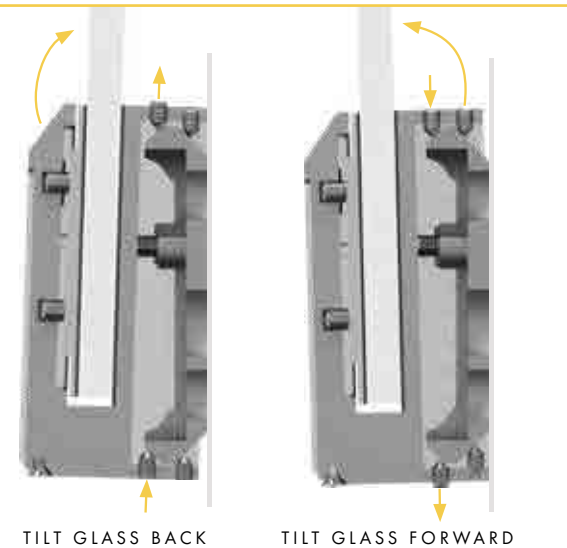
Order Code:
MAD-TILT-M12KIT

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)

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



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

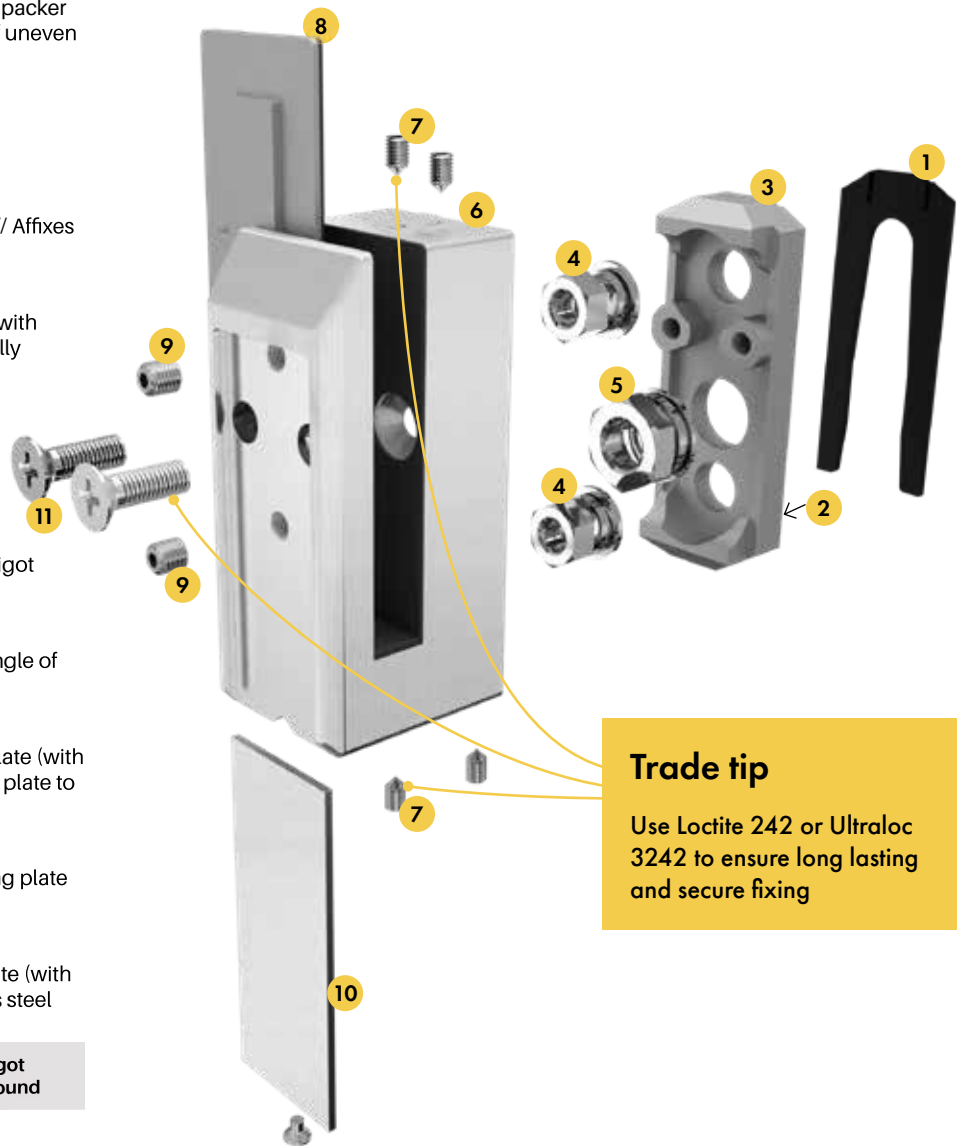
Unwind top M8 grub screw slightly and tighten bottom M8 grub screw to tilt glass back

TILT GLASS FORWARD

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

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
- 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

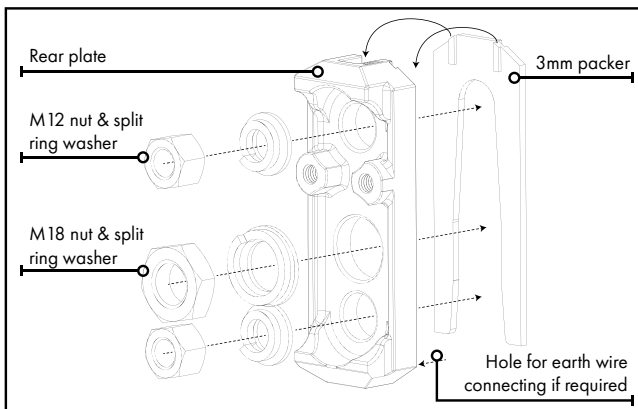
Install note: To ensure plate can slide in, spigot must have 70mm or more gap from floor/ground

Images & drawings are not to scale

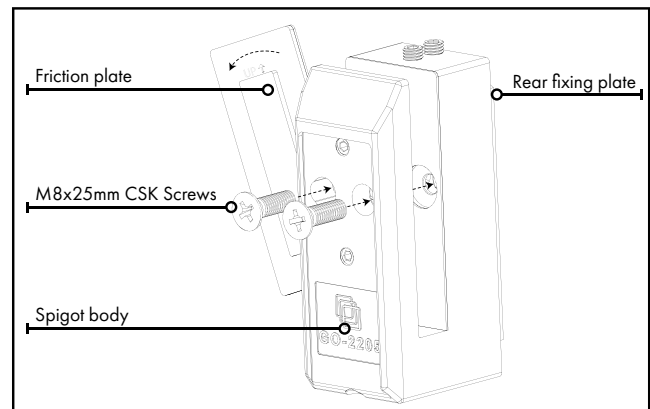




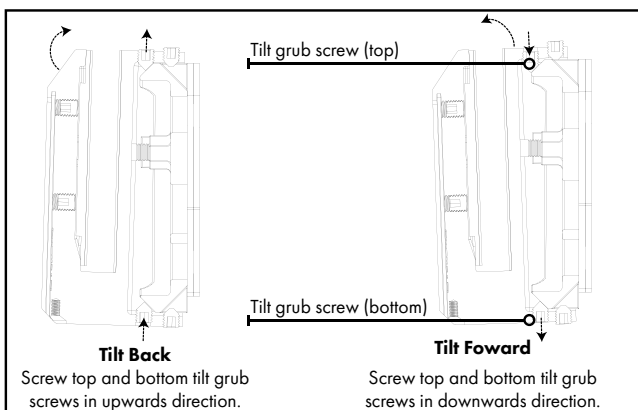
MADRID TILT ADJUSTMENT INSTALLATION



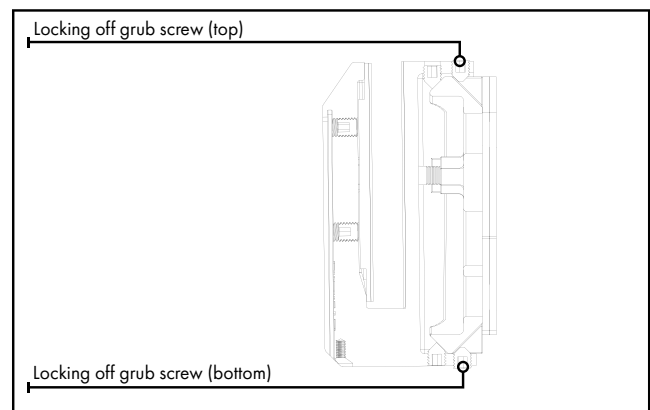
- 1 Secure the rear plate to substrate. Ensure rear plate installed with word 'TOP' facing upwards.
Use appropriate fixing depending if steel, concrete, timber or other substrate.
Fix rear plate using either (a) top & bottom holes with M12 rod/lag screw or (b) middle hole with M18 rod. Do not fix using 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.



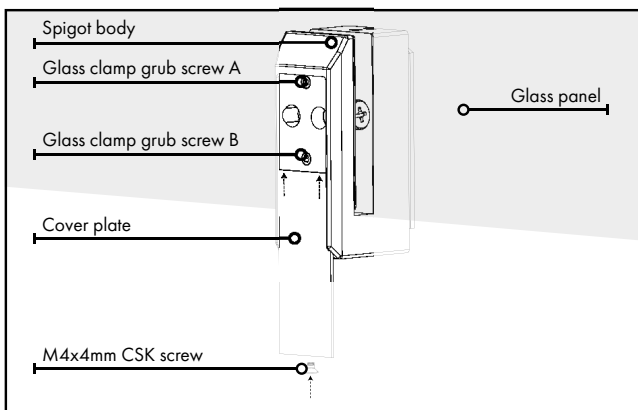
- 2 Remove friction plate from spigot body. Insert 2x M8x25mm counter sunk screws through holes in front and into back holes locating into threaded bosses in rear plate.
Tighten M8x25mm counter sunk screws, securing the spigot front to rear plate.
Use Loctite 242 or Ultraloc 3242 to ensure long lasting and secure fixing.
Replace friction plate to spigot.



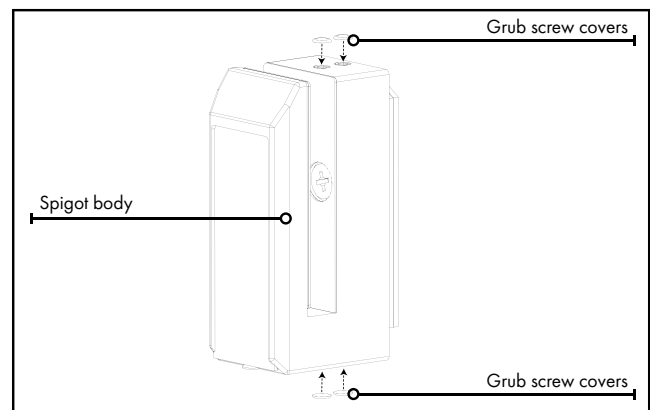
- 3A Before installing glass, use a spirit level to adjust spigot to vertical position. Recommended to use a string line from first to last spigot in alignment to ensure all spigots are level.
Use the shown tilt grub screws on the top and bottom to tilt the spigot forward or back. Lock off grub screws (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.

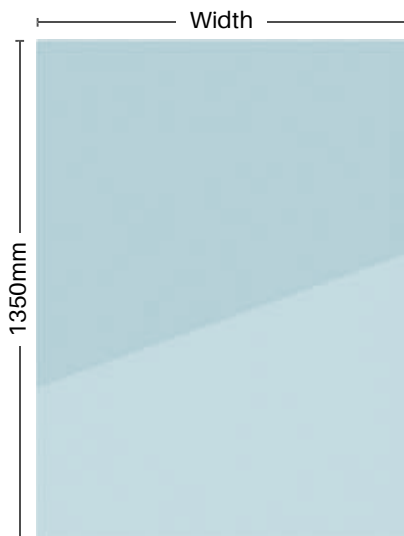
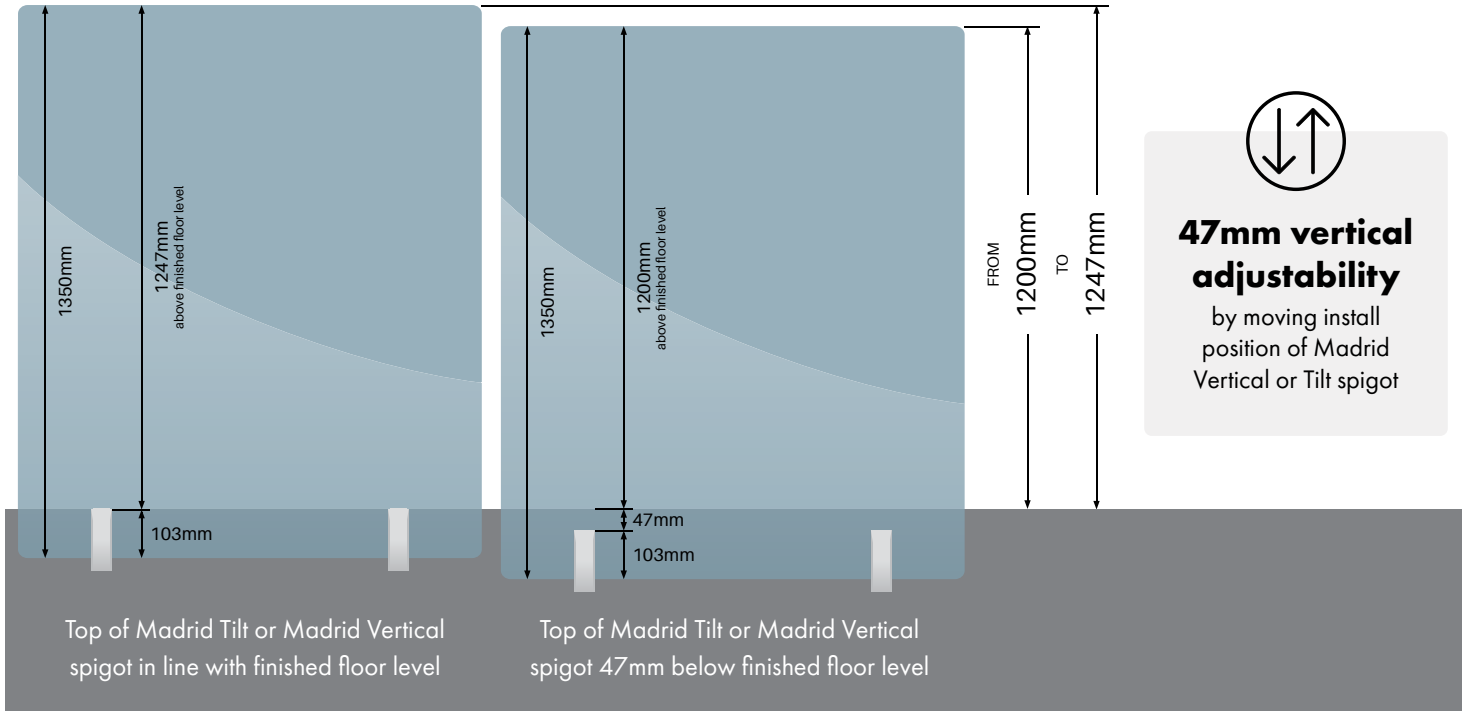
BEWARE OF ELECTRICAL WIRING PRIOR TO DRILLING AND INSTALLING ANY FITTINGS



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

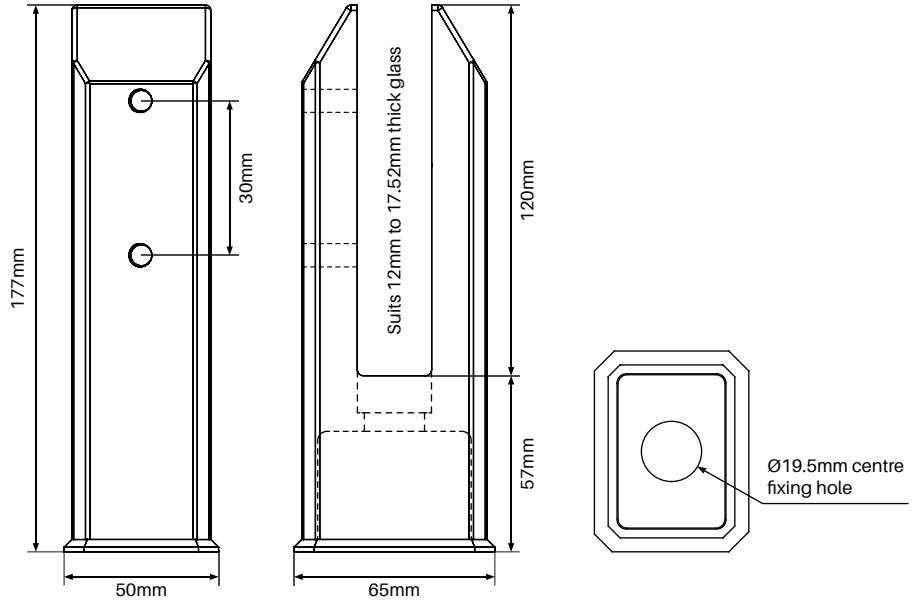


MADRID DELUXE TOP FIX SS2205

Single central hidden fixing ideal for narrow beams or slab installations



SS2205 M12
fixing nut



Madrid Deluxe top fix clamp

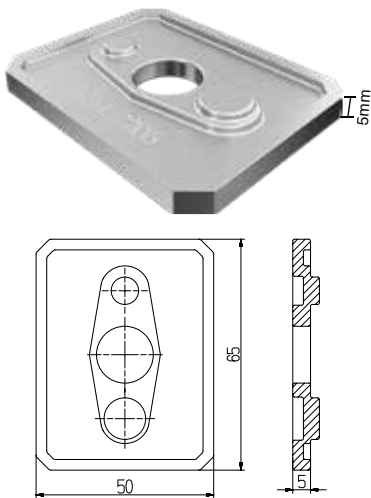
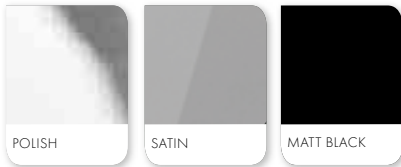
Polish, satin or matt black finish

Order Code: MADDEL-TF-P (Polish)

MADDEL-TF-S (Satin)

MADDEL-TF-B (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



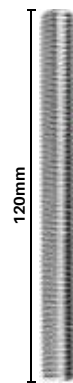
115mm lag screw

M12 thread - SS304
Order Code:
GS115LAG



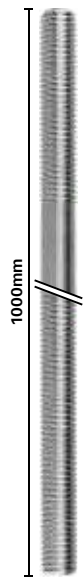
160mm lag screw

M12 thread - SS304
Order Code:
GS160LAG



120mm threaded rod

M12 thread - SS304
Order Code:
GS120ROD

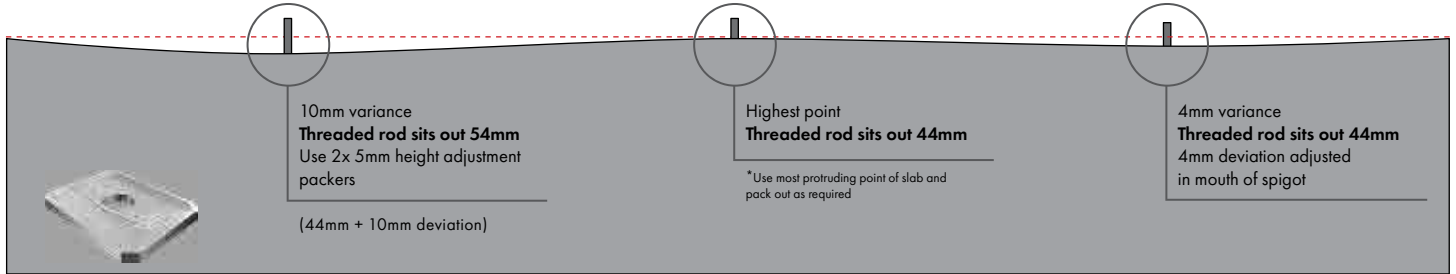


1000mm threaded rod

M12 thread - SS304
Order Code:
GS1000ROD

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.



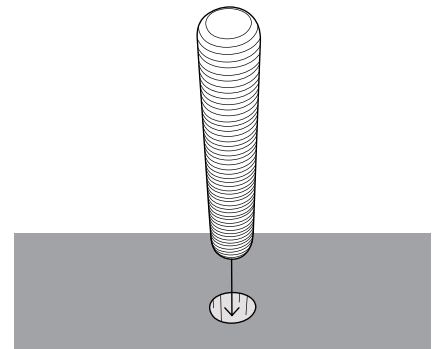
HEIGHT ADJUSTMENT GUIDE

For larger floor variances, continue same methodology

Floor variance	Adjustment required
1mm – 5mm	Adjust glass with packers in mouth of spigot <i>5mm height adjustment of glass is possible in mouth of spigot</i>
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 116



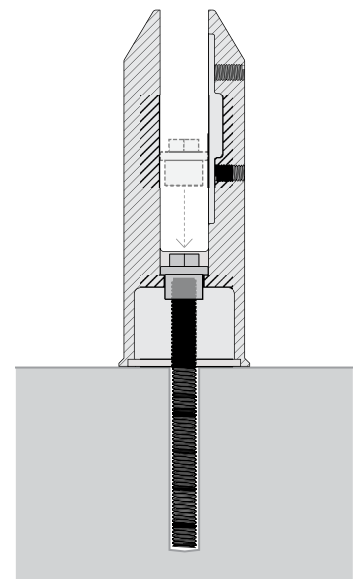
- 2 Place Madrid Top Fix Spigot down onto M12 fixing. Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing threads). Ensure spigot is firmly and securely fastened down.

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

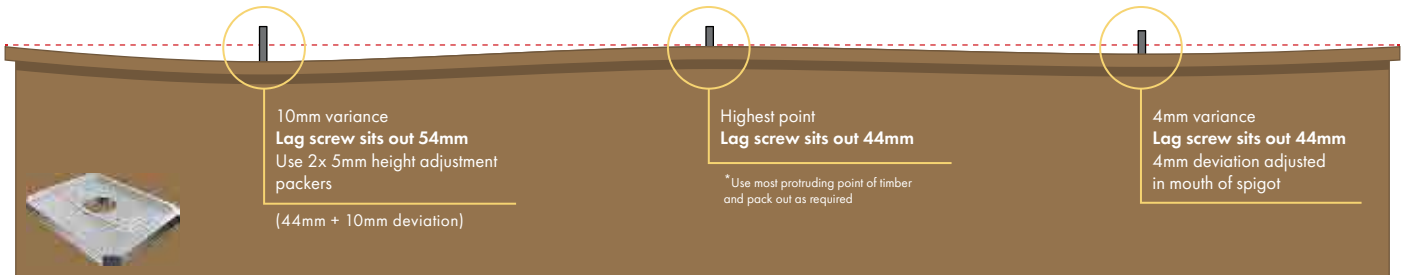


*Please consult your engineer relating to questions of concrete suitability for installations as hardness of concrete may vary. For chemical anchor, refer to the manufacturer's specification of minimum embedment of anchor and hole diameter as specifications may differ between manufacturers. We are unable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



MADRID TOP FIX TIMBER INSTALL GUIDE

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

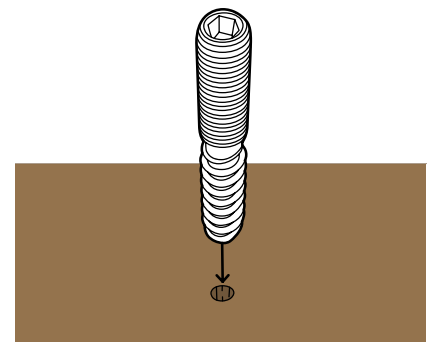


HEIGHT ADJUSTMENT GUIDE

For larger floor variances, continue same methodology

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

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



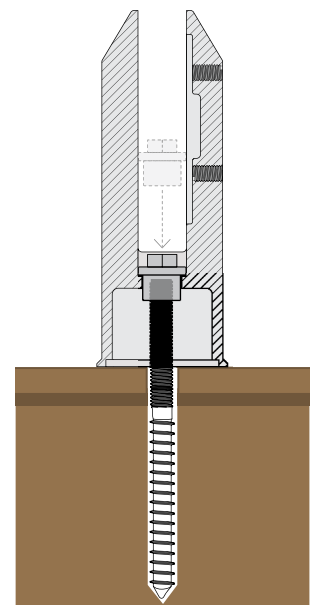
- 2 Place Madrid Top Fix Spigot down onto M12 fixing. Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread) Ensure spigot is firmly and securely fastened down.

Trade tip!

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

Important!

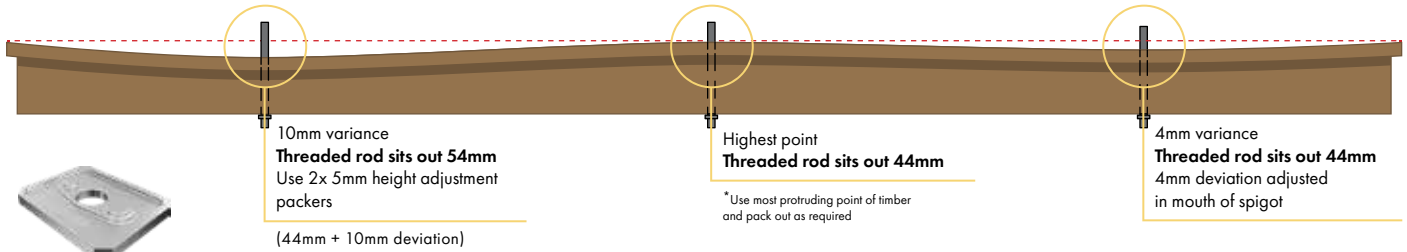
Fixing nut suits 8mm hex drive or 14mm socket



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

MADRID TOP FIX JOIST/BEAM INSTALL GUIDE

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

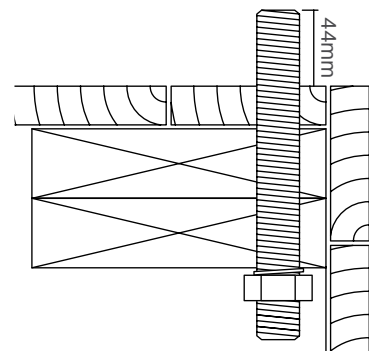


HEIGHT ADJUSTMENT GUIDE

For larger floor variances, continue same methodology

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

- Pre-drill 1 x 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).



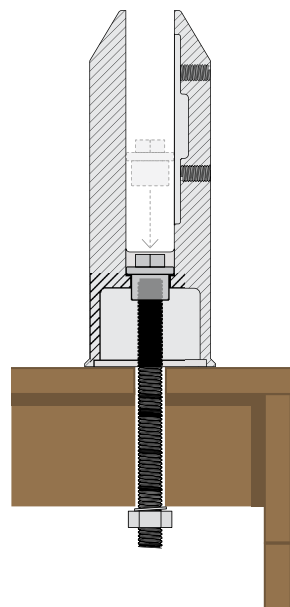
- Place Madrid Top Fix Spigot down onto M12 fixing. Position machined nut into centrally located cavity in the spigot and tighten nut securely onto thread (It is always recommended to use Loctite on fixing nut thread) Ensure spigot is firmly and securely fastened down.

Trade tip!

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

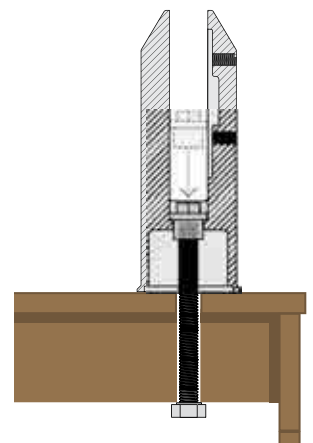
Important!

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.



LIFESTYLE SQUARE RANGE SS2205

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



Core drill pool spigot

DOUBLE FRICTION

Polish, satin or matt black finish

Order Code: LS-DF-S-P (Polish)

LS-DF-S-S (Satin)

LS-DF-S-B (Black)

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



Includes terminal for quick and easy earthing if required

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

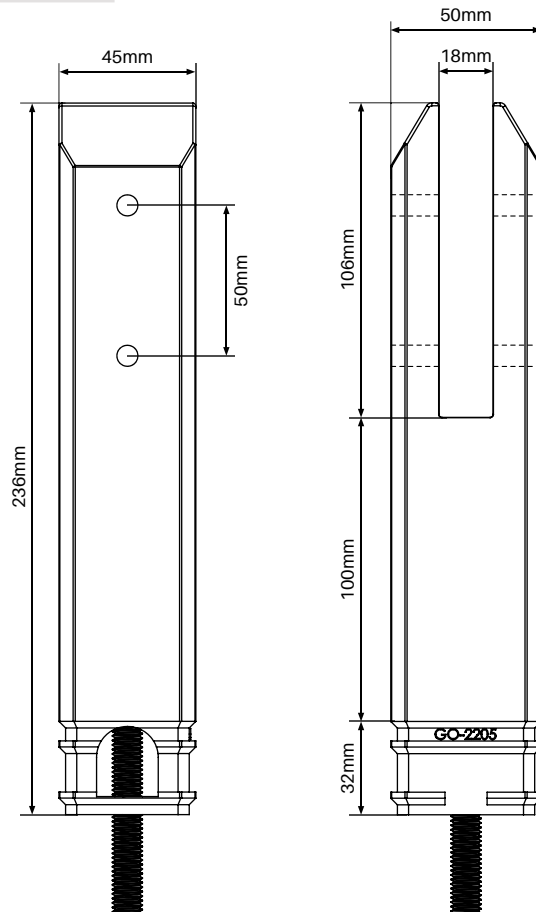
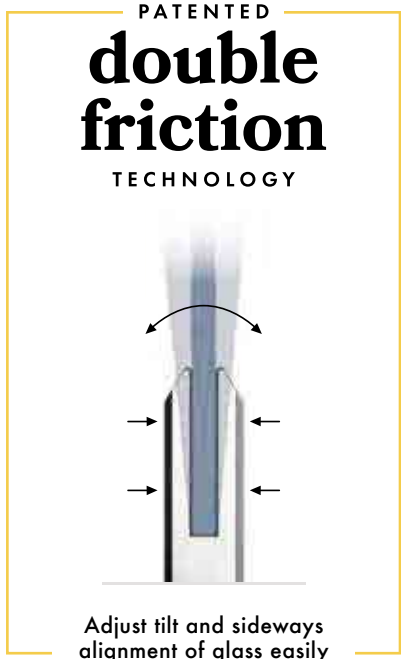
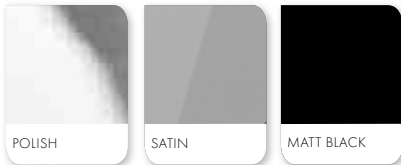
Order Code: LS-DR-RAISED-P

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.





LIFESTYLE SQUARE RANGE SS2205

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



Base plated pool spigot

DOUBLE FRICTION

Includes domical cover

Polish, satin or matt black finish

Order Code: LS-DF-SBP-P (Polish)

LS-DF-SBP-S (Satin)

LS-DF-SBP-B (Black)

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

Optional extras



12mm high domical cover

Consider if using countersunk fixings

Slimline domical cover

Polish, satin or matt black finish

Order Code: MAD-SDC-P

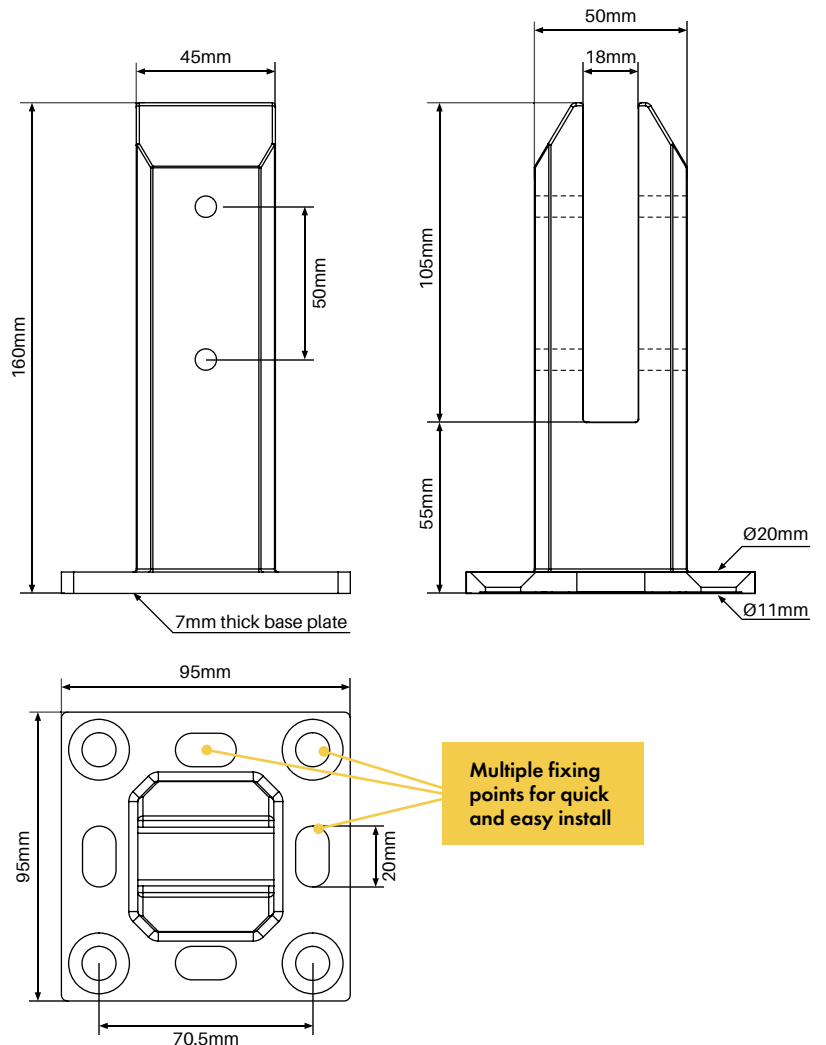
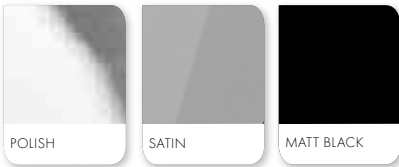
MAD-SDC-S

MAD-SDC-B

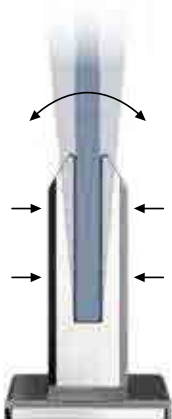


See page 52 for convenient timber & concrete fixing kits for base plated installs

Includes a 22mm high domical cover in the box



PATENTED
double friction
TECHNOLOGY



Adjust tilt and sideways alignment of glass easily



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

FRICION FIT

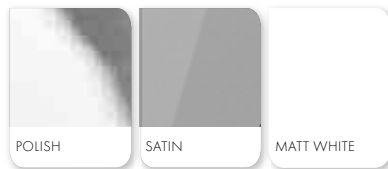
Polish, satin or matt white finish

Order Code: RIO-S-P (Polish)

RIO-S-S (Satin)

RIO-S-MW (White)

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



Optional extras

Flat dress ring

Ø90mm outer

Polish, satin or
matt white finish

Order Code: RIO-DR-P

RIO-DR-S

RIO-DR-MW



Domed dress ring

Ø102mm outer

Polish, satin or
matt white finish

Order Code: RIO-SDC-P

RIO-SDC-S

RIO-SDC-MW



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.

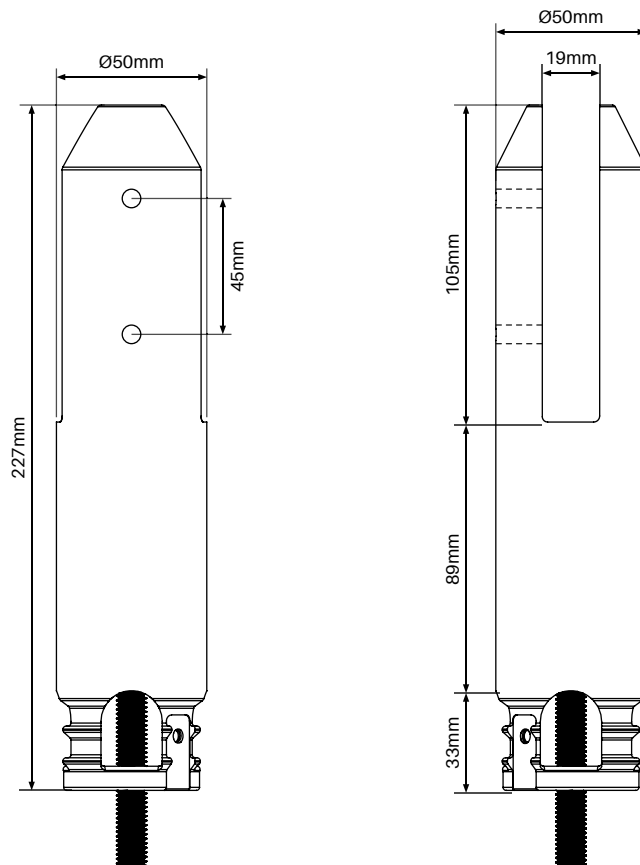


Did you know!

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.





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

FRICITION FIT

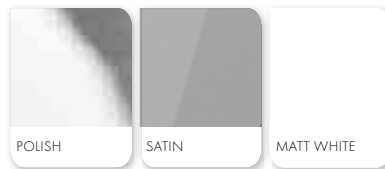
Polish, satin or matt white finish

Order Code: RIO-SBP-P (Polish)

RIO-SBP-S (Satin)

RIO-SBP-MW (White)

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



Optional extras



Slimline domical cover

Polish, satin or matt white finish

Order Code: RIO-SDC-P

RIO-SDC-S

RIO-SDC-MW



High domical cover

27mm high

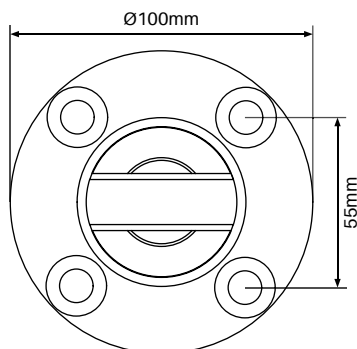
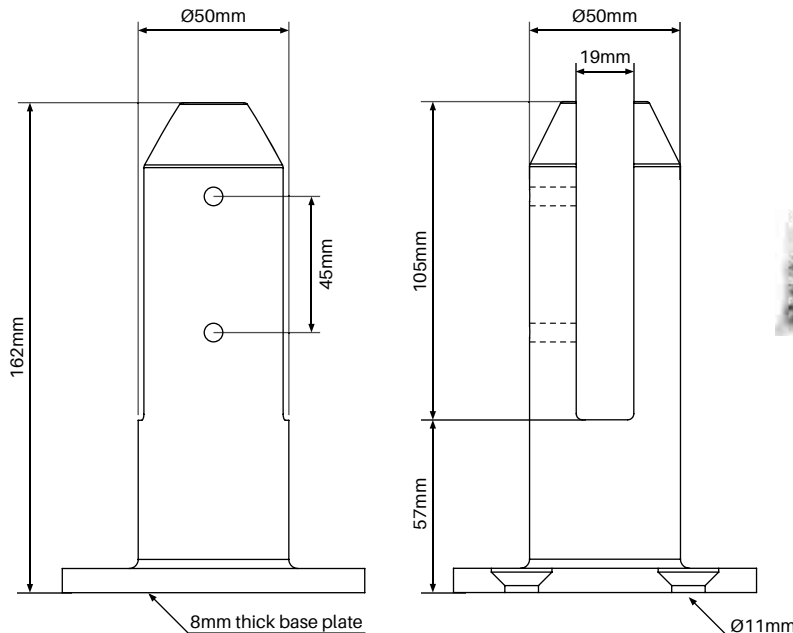
Polish, satin or matt white finish

Order Code: RIO-HDC-P

RIO-HDC-S

RIO-HDC-MW

Consider when using dynabolts or high fixings & fasteners



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



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.



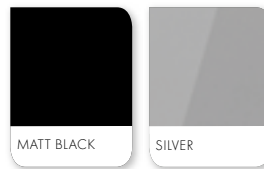
Core drill spigot

FRICION 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
- Includes 2 x grub screw friction-fit caps
- Spigot and dress ring available in matt black or silver finish



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

Optional extras

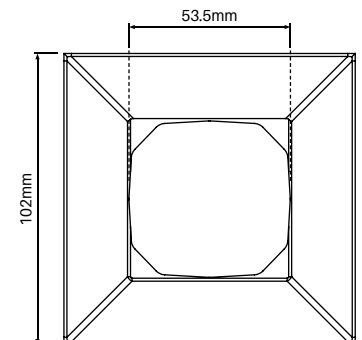
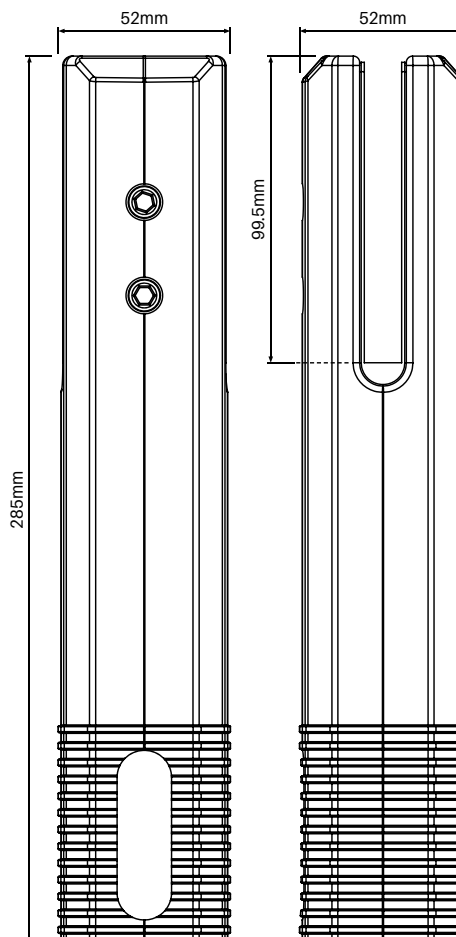


Flat dress ring

102mm outer
Black or silver finish
Order Code: **PS-DR-B**
PS-DR-S

Dress rings are made from non-conductive Polystainless material

IN ASSOCIATION WITH





POLYSTAINLESS SPIGOT



Base plated spigot

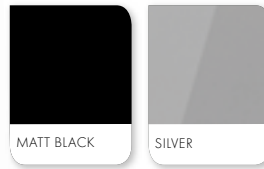
FRICITION FIT

Matt black or silver finish

Order Code: **PS-SBP-B (Matt black)**

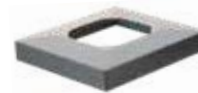
PS-SBP-S (Silver)

- 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 base plated installations
- Recessed friction plate for ease of install
- Includes 2 x grub screw friction-fit caps
- Spigot and domical cover available in matt black or silver finish



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

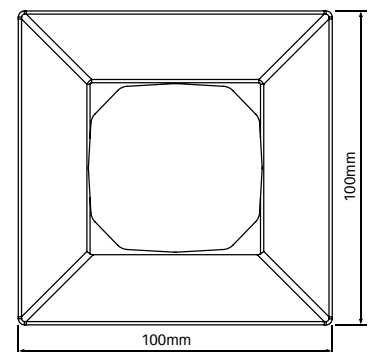
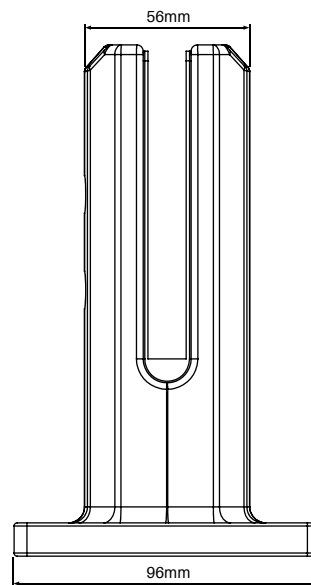
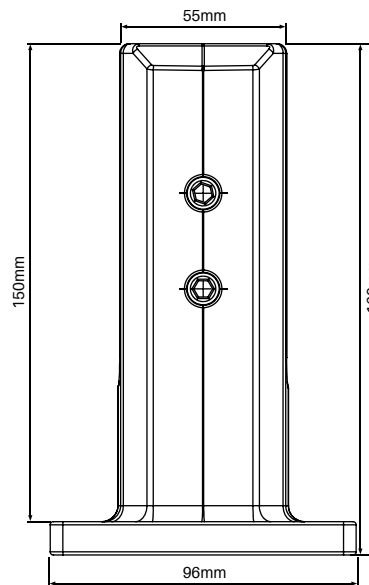
Optional extras



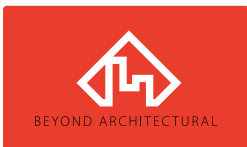
Domical cover

100mm outer
Black or silver finish
Order Code: **PS-SDC-B**
PS-SDC-S

Domical covers are made from non-conductive Polystainless material



IN ASSOCIATION WITH



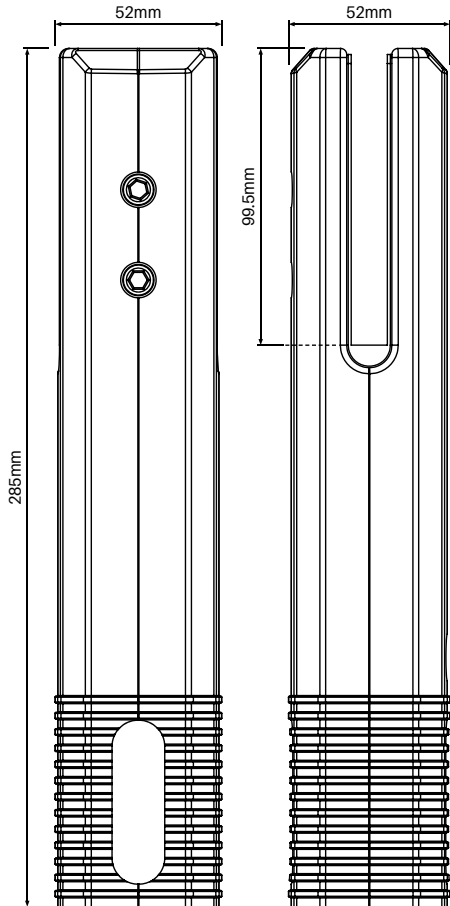


POLYSTAINLESS SPIGOT ESSENTIALS RANGE

The polystainless fencing spigot is made from extremely durable non-conductive composite material (patented product). Being non-conductive means there is no requirement for earthing under AS3000:2007 (equipotential bonding).

As an alternative to pre-coated Polystainless spigots, the ESSENTIALS range features an uncoated Polystainless spigot onto which a slimline cover is placed allowing for 3 different colour finishes (black, white or silver).

The ESSENTIALS range is a more cost effective solution than the premium pre-coated Polystainless range.



Core drill spigot

FRICION FIT

Uncoated finish

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

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



SELECT COVER FINISH TO SUIT



Core drill spigot insulator for Polystainless Essentials spigot

Black, silver gloss or white finish

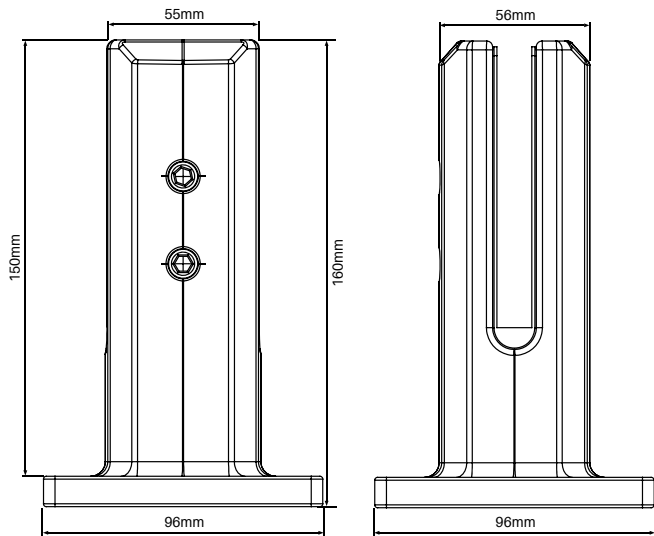
Order Code: PSE-COVER-CD-B (Black)
PSE-COVER-CD-SG (Silver Gloss)
PSE-COVER-CD-W (White)

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

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



POLYSTAINLESS SPIGOT ESSENTIALS



Base plated spigot

FRICITION FIT

Uncoated finish

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

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

Simply sleeve over spigot prior to installation



SELECT COVER FINISH TO SUIT



Base plated spigot insulator for Polystainless Essentials spigot

Black, silver gloss or white finish

Order Code: PSE-COVER-BP-B (Black)

PSE-COVER-BP-SG (Silver Gloss)

PSE-COVER-BP-W (White)

1x SPIGOT INSULATOR

1x DOMICAL COVER (116 x 116 x 23mm)

2x FRICTION SCREW COVERS

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



VERSATILT ALUMINIUM

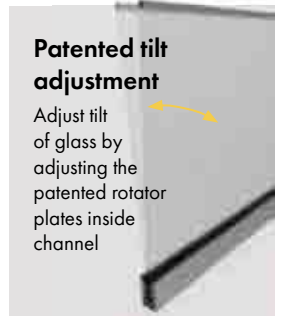


The Versatilt aluminium channel system with glass tilt adjustability sets the new standard for face mount and deck mount channel installations.

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.

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



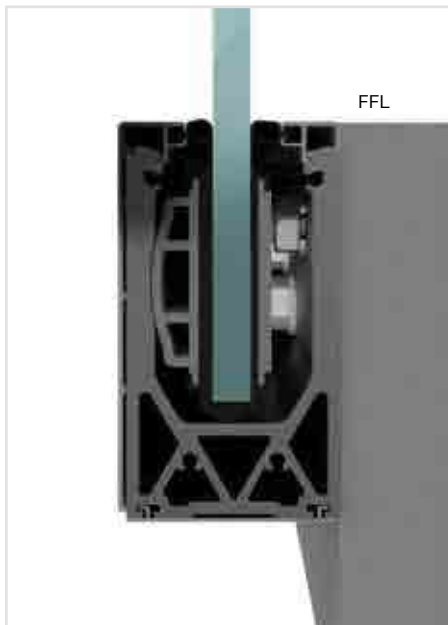
Patented tilt adjustment

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



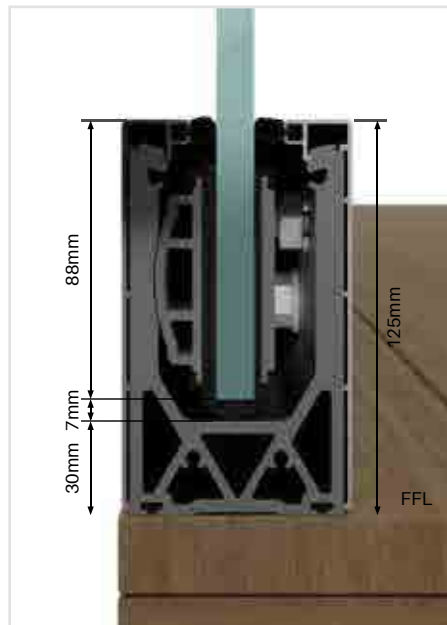
* Please take care to refer to relevant standards to ensure our Versatilt system is suitable for your needs as each installation situation/compliance requirement is unique

Face mount



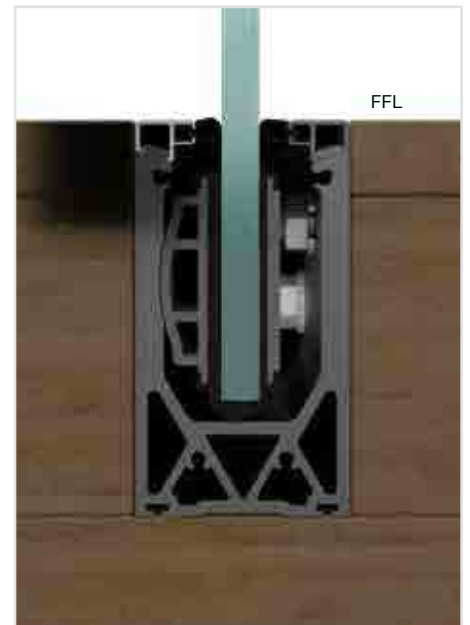
NOTE: When installing Versatilt as face mount, consider using our 1350mm high 'Clear glaze' glass to achieve height required for pool fencing

Deck mount



NOTE: When installing Versatilt as deck mount, you must contact your local glass supplier for a custom made gate

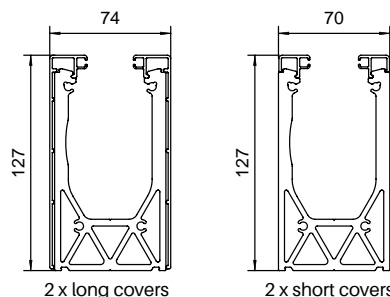
Concealed in deck



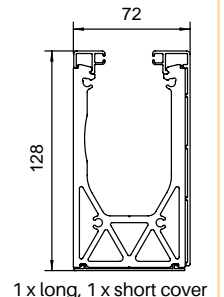
NOTE: Ensure adequate water drainage points! Not suitable for concrete slab concealing due to potential water retention

OVERALL DIMENSIONS

DECK MOUNT



FACE MOUNT



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.



VERSATILT ALUMINIUM



Face mount channel kit

Mill, brushed satin, black anodised
Order Code: VER-4200-FMK-M
VER-4200-FMK-SA
VER-4200-FMK-B

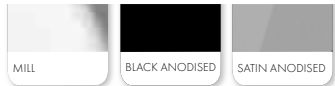
- Clear anodise aluminium 4200mm long channel
- Mill, brushed satin or black anodised finish aluminium 4450mm long covers
- Pre-machined elongated fixing holes in channel
- 1x full cover, 1x top cover & 1x bottom cover



Face mount end plates

Mill, brushed satin, black anodised
Order Code: VER-2FMEP-M
VER-2FMEP-SA
VER-2FMEP-B

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



Deck mount channel kit

Mill, brushed satin, black anodised
Order Code: VER-4200-DMK-M
VER-4200-DMK-SA
VER-4200-DMK-B

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



Deck mount end plates

Mill, brushed satin, black anodised
Order Code: VER-2DMEP-M
VER-2DMEP-SA
VER-2DMEP-B

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



Pressure plate kit

Order Code: VER-PPKIT

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



Top infill

Order Code: VER-0300-TI

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



Alignment pins

Order Code: VER-PINS

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



2 PACK

12mm glazing rubber

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

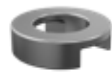
- Pack of 2 lengths of glazing rubber to suit 12mm glass
- Optional spare part



Spanner

Order Code: VER-SPANNER

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



Stabilising Washer

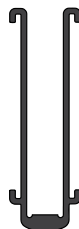
Order Code: VER-WASHER-14PK

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



Using 15mm thick glass?

You'll need these.



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



VERSATILT ALUMINIUM

HOW TO ORDER

1 SELECT CHANNEL FIXING METHOD

FACE MOUNT VER-4200-FMK KIT INCLUDES: 1x 4200mm channel 1x 4450mm side cover 1x 4450mm top cover 1x 4450mm bottom infill 2x 4450mm glazing rubbers	OR	DECK MOUNT or CONCEALED IN DECK VER-4200-DMK KIT INCLUDES: 1x 4200mm channel 2x 4450mm side cover 2x 4450mm top cover 2x 4450mm glazing rubbers
---	----	---

2 SELECT FINISH

BRUSHED SATIN ANODISED
OR
BLACK ANODISED
OR
MILL FINISH

3 SELECT PRESSURE PLATE KIT

12MM GLASS KIT VER-PPKIT KIT INCLUDES: 1x U gasket 1x curve plate 1x pressure plate 2x M12 nuts	OR	15MM GLASS KIT VER-PPKIT + VER-15KIT-GAS KIT INCLUDES: 12mm glass kit PLUS 6x U gaskets to suit 15mm glass
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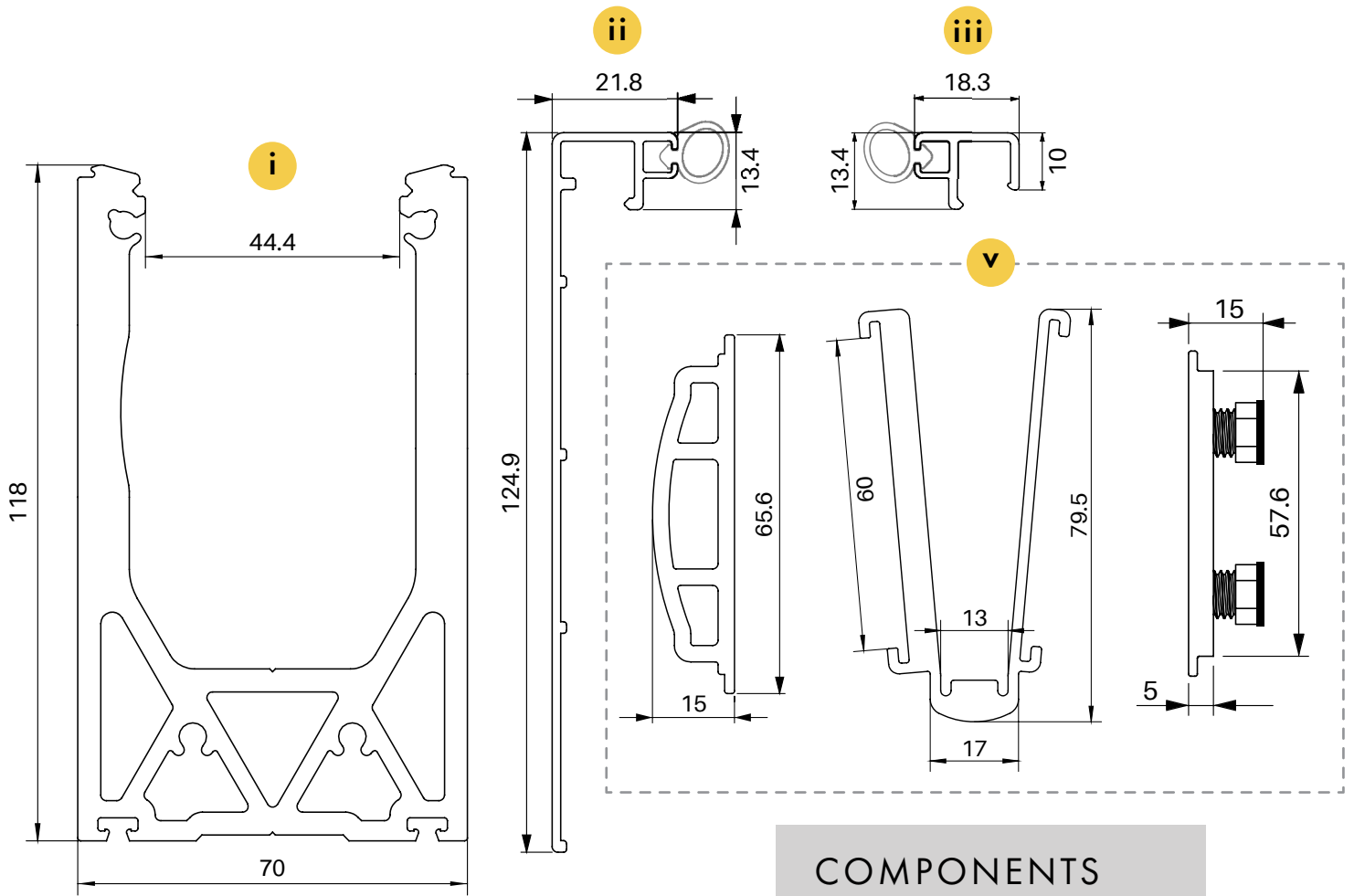
4 ADD MISC. EXTRAS

DECK MOUNT END PLATES VER-2DMEP: 2x end plates & 4x screws
FACE MOUNT END PLATES VER-2FMEP: 2x end plates & 4x screws
TOP INFILL DIVIDERS VER-0300-TI: 300mm long
JOINING PINS VER-PINS: Pack of 10
SPANNER VER-SPANNER
STABILISING WASHERS VER-WASHER-14PK: Pack of 14. For DECK MOUNT
RUBBER FOR 15MM GLASS VER-15KIT-RUB: 1x R2 rubber & 1x R14 rubber





VERSATILT ALUMINIUM

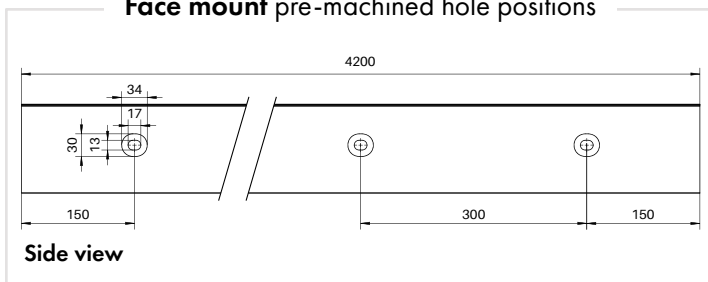


COMPONENTS

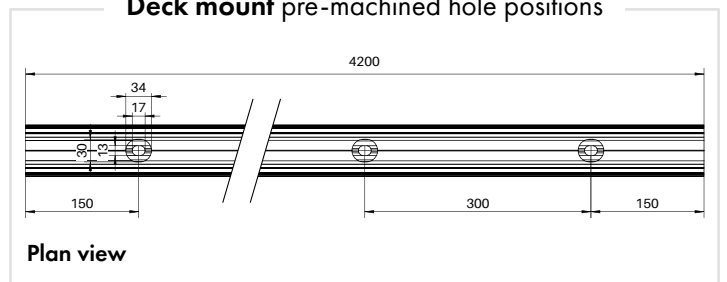
- i** Versatilt channel
- ii** Side mount snap-on cover
- iii** Top mount snap-on cover
- iv** Bottom infill
- v** Pressure plate kit:
 - Curve plate
 - Rubber gasket
 - Pressure plate

HOLE MACHINING DETAIL

Face mount pre-machined hole positions



Deck mount pre-machined hole positions





SPIGOT OPTIONAL EXTRAS



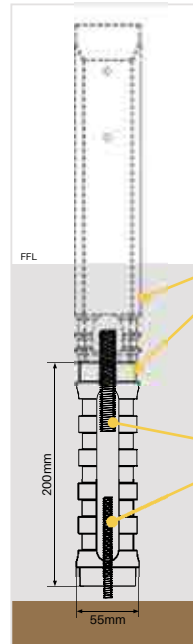
Spigot extender

200MM LONG

SS304

Order Code: S-XT

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

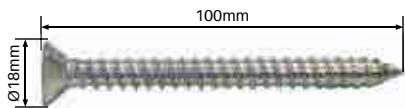


Both spigot base and spigot extender must be encased by concrete or grout

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

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



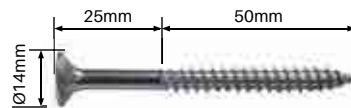
Counter sunk timber screw – 4 pack

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



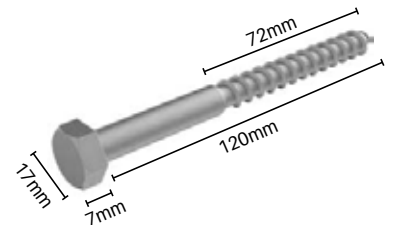
Bugle batten screw

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