

GLASS

Balustrade Systems

<VERSION 2>

What you'll find inside

12mm & 15mm frameless glass sizes

Spigot hardware

Standard Nanorail

Versatilt Aluminum

Standoff glass sizes

Glass Standoffs

Deluxe Nanorail

35 Series railing

Australis semi-frameless

Nanoround

Offset Brackets

Mod 50

The essentials.

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12mm Glass

12mm frameless glass balustrade panels with suggested hardware

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15mm Glass

15mm frameless glass balustrade panels with suggested hardware

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Australis Semi Frameless

The entire Australis semi frameless glass balustrade range

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Additional Ranges

Additional Ranges from the Glass Outlet Offering

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Wholesale & trade only supplier

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



High quality products

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



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.



One stop shop

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



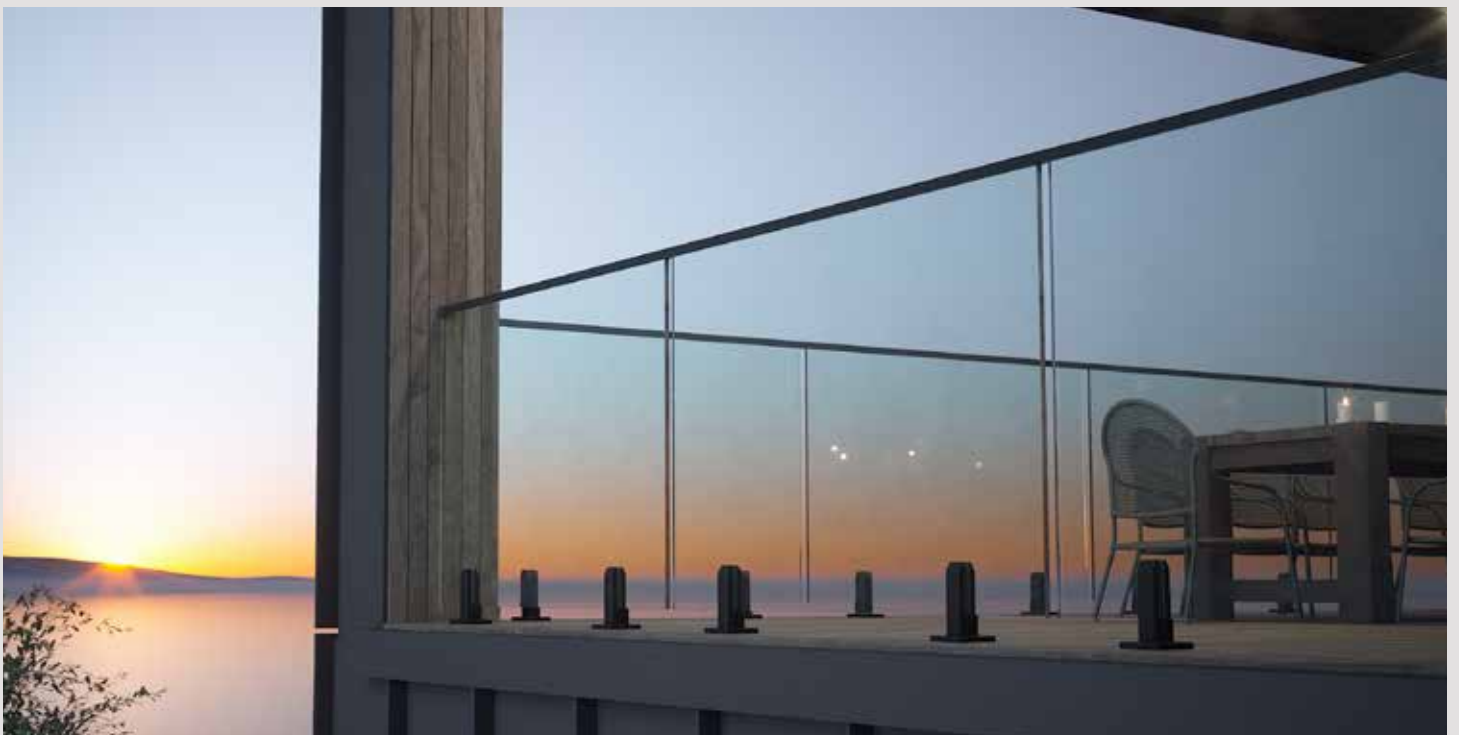
Delivery to your door

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



Easy installation

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



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

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

Glass Outlet is authorised to display the Global Mark product conformance mark as confirmation that the manufacturing process is able to consistently produce glass in compliance with AS/NZS 2208: 1996 Safety Glazing Materials In Buildings.



How glass is toughened

Toughened glass, also known as tempered glass, is made through a process of extreme heating and rapid cooling which makes it much stronger than normal glass.

HEATING

The glass is heated to over 600 degrees Celsius, reaching a point where it starts to soften.

RAPID COOLING

Following the heating, the glass is quickly cooled by a controlled blast of cold air.

COMPRESSION AND TENSION

This process induces high compression on the surfaces and tension in the core, significantly increasing its strength.

INCREASED STRENGTH

Toughened glass is up to five times stronger than normal glass.

SAFETY FEATURE

If shattered, the glass breaks into small pieces that are less likely to cause injury.

Heat soaking of toughened glass

Heat soaking is undertaken after glass is toughened and is performed to enhance safety by minimising the risk of spontaneous breakage due to internal imperfections in the glass.

PROCESS

The toughened glass is heated again to around 280 degrees Celsius in a special oven and maintained at this temperature for several hours.

NICKEL SULFIDE INCLUSIONS

This targets imperfections like nickel sulfide inclusions, which can cause glass to shatter unexpectedly.

THERMAL STRESS

By subjecting glass to high temperatures in the heat soak oven, unstable panels can be eliminated thereby ensuring that only the most resilient panels are installed in critical applications.

CONTROLLED SHATTERING

Any affected glass panels shatter in the controlled environment of the oven, not in use.

INCREASED RELIABILITY

This process ensures the glass is safer and more reliable for use and has a higher level of product confidence.

Benefits of 2205 Stainless Steel

2205 stainless steel, known for its duplex structure, offers a range of benefits that make it ideal for demanding applications, particularly in corrosive environments. Key advantages:

EXCEPTIONAL CORROSION RESISTANCE

2205 stainless steel provides superior resistance to corrosion compared to 316 and 304 stainless steels, especially in chloride and seawater environments.

HIGH STRENGTH

The duplex structure of 2205 stainless steel offers higher strength and fatigue resistance than other stainless steels.

DURABILITY

The metal's durability ensures longevity and low maintenance, making it cost-effective over the lifecycle of projects.

12mm frameless glass balustrade

Engineering certification

We've developed and tested a full range of solutions to suit most balustrade configurations and projects. Each solution comes with a Product Technical Statement, making engineering sign-off straightforward. Scan to learn more.



12MM THICK CLEAR TOUGHENED + HEAT SOAKED 970MM HIGH GLASS PANELS

Order Code	Perth Order Code	Width	Height	Thickness	SQM	Weight
970NTG-0300	C970NTG-0300	300mm	970mm	12mm	0.29	9kg
970NTG-0350	C970NTG-0350	350mm	970mm	12mm	0.34	10kg
970NTG-0400	C970NTG-0400	400mm	970mm	12mm	0.38	12kg
970NTG-0450	C970NTG-0450	450mm	970mm	12mm	0.44	13kg
970NTG-0500	C970NTG-0500	500mm	970mm	12mm	0.49	15kg
970NTG-0550	C970NTG-0550	550mm	970mm	12mm	0.53	16kg
970NTG-0600	C970NTG-0600	600mm	970mm	12mm	0.58	17kg
970NTG-0650	C970NTG-0650	650mm	970mm	12mm	0.63	19kg
970NTG-0700	C970NTG-0700	700mm	970mm	12mm	0.68	20kg
970NTG-0750	C970NTG-0750	750mm	970mm	12mm	0.73	22kg
970NTG-0800	C970NTG-0800	800mm	970mm	12mm	0.78	23kg
970NTG-0850	C970NTG-0850	850mm	970mm	12mm	0.82	25kg
970NTG-0900	C970NTG-900	900mm	970mm	12mm	0.87	26kg
970NTG-0950	C970NTG-0950	950mm	970mm	12mm	0.92	28kg
970NTG-1000	C970NTG-1000	1000mm	970mm	12mm	0.97	29kg
970NTG-1050	C970NTG-1050	1050mm	970mm	12mm	1.02	31kg
970NTG-1100	C970NTG-1100	1100mm	970mm	12mm	1.07	32kg
970NTG-1150	C970NTG-1150	1150mm	970mm	12mm	1.12	33kg
970NTG-1200	C970NTG-1200	1200mm	970mm	12mm	1.16	35kg
970NTG-1250	C970NTG-1250	1250mm	970mm	12mm	1.21	36kg
970NTG-1300	C970NTG-1300	1300mm	970mm	12mm	1.26	38kg
970NTG-1350	C970NTG-1350	1350mm	970mm	12mm	1.31	39kg
970NTG-1400	C970NTG-1400	1400mm	970mm	12mm	1.36	41kg
970NTG-1450	C970NTG-1450	1450mm	970mm	12mm	1.41	42kg
970NTG-1500	C970NTG-1500	1500mm	970mm	12mm	1.46	44kg

12mm thick clear toughened

2mm radius corners

Heat soaked

Superior edge finishing

Grade 'A' toughened glass

Australian standards compliant
AS/NZS2208

Corner protectors in packing

IMPORTANT

If glass is selected for use in a balustrade barrier, careful attention is required prior to installation having regard to the NCC (National Construction Code) and relevant Australian Standards.

It is important that the selection of balustrade barrier glass is appropriate for the installation site by way of engineer review.

NOVA RANGE SS2205

Core drill spigot

FRICTION FIT

Polish, satin, matt black or matt white finish

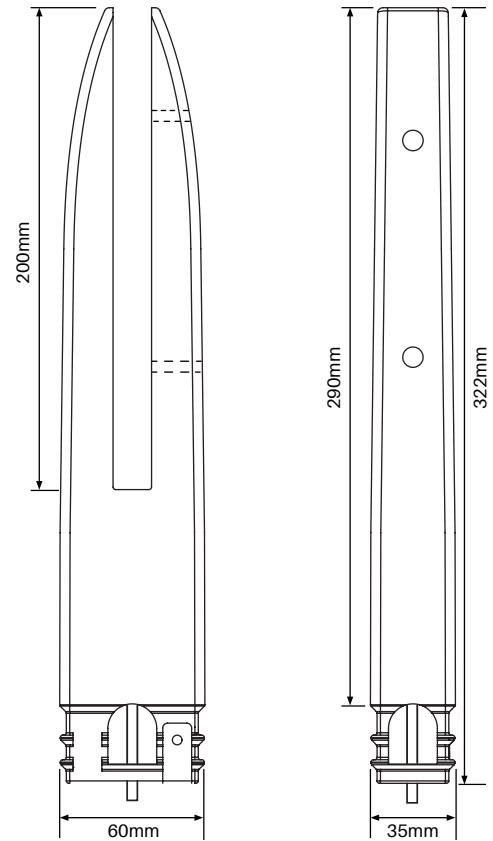
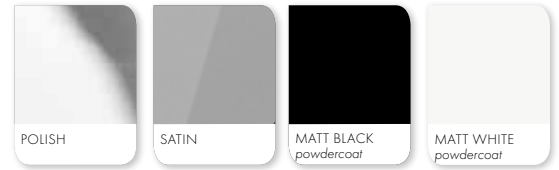
Order Code: **NOV-S-P (Polish)**

NOV-S-S (Satin)

NOV-S-B (Black)

NOV-S-MW (White)

- Suits 12mm thick glass (friction fit)
- Sleek 60x35mm profile with a 200mm glass recess offers strength to suit balustrade load requirements
- Made from duplex stainless steel 2205
- Recessed friction plate provides a neat finish and easy installation
- M10 threaded rod allows for vertical height adjustment, an earthing point, and extra anchoring in footings
- Dress rings sold separately



Dress ring

105mm x 105mm outer

Polish, satin, matt black or matt white finish

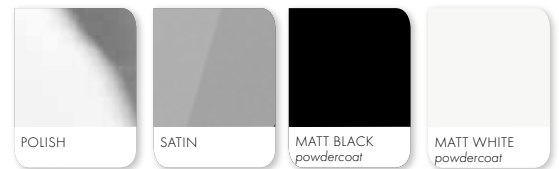
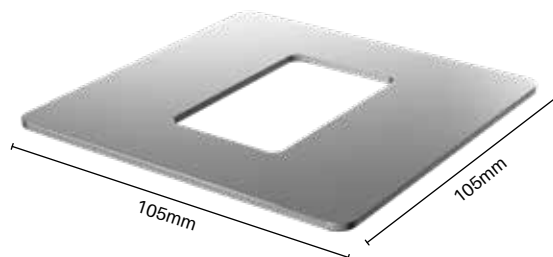
Order Code: **NOV-DR-P**

NOV-DR-S

NOV-DR-B

NOV-DR-MW

- 2mm thick flat dress ring
- Made from marine grade stainless steel 316



NOVA RANGE SS2205

Base plated spigot

FRICTION FIT

Polish, satin, matt black or matt white finish

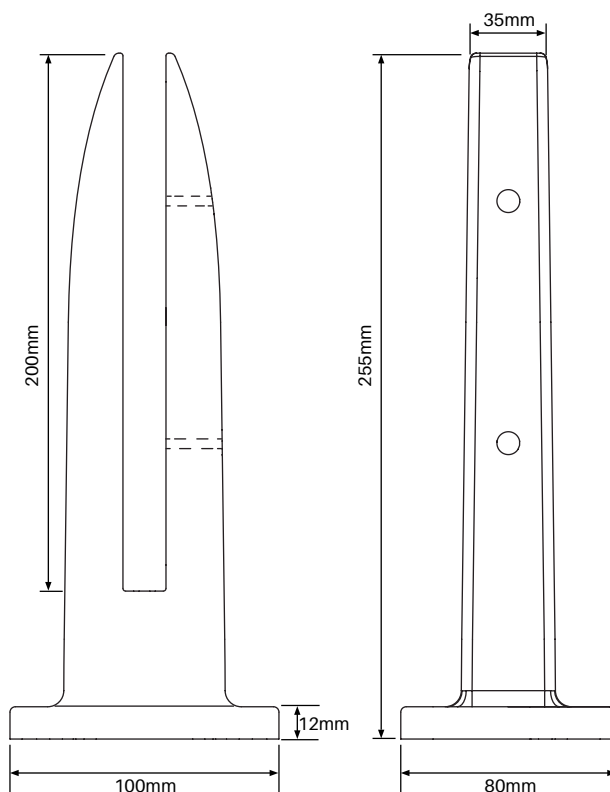
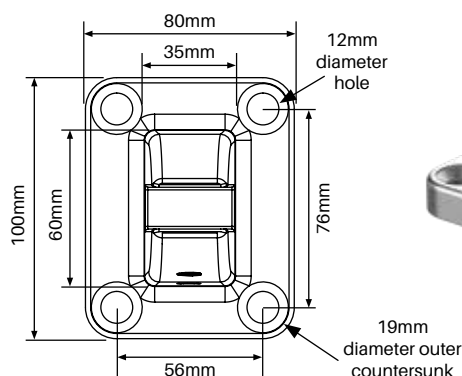
Order Code: **NOV-SBP-P (Polish)**

NOV-SBP-S (Satin)

NOV-SBP-B (Black)

NOV-SBP-MW (White)

- Suits 12mm thick glass (friction fit)
- Sleek 60x35mm profile with a 200mm glass recess offers strength to suit balustrade load requirements
- Made from duplex stainless steel 2205
- Recessed friction plate provides a neat finish and easy installation
- Base plate features 4x 12mm countersunk holes to enable flush fixings
- Domical Covers sold separately



Slimline domical cover

104x84mm – 16mm High

Polish, satin, matt black or matt white finish

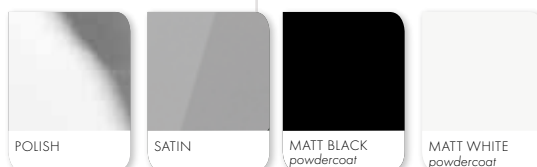
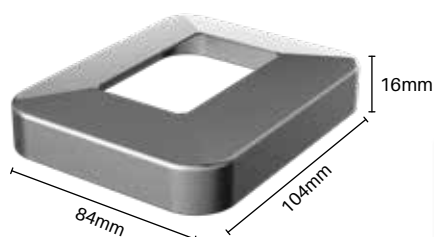
Order Code: **NOV-SDC-P (Polish)**

NOV-SDC-S (Satin)

NOV-SDC-B (Black)

NOV-SDC-MW (White)

- Slimline cover suits use with countersunk fixings
- Made from marine grade stainless steel 316



High domical cover

104x84mm – 23mm High

Polish, satin, matt black or matt white finish

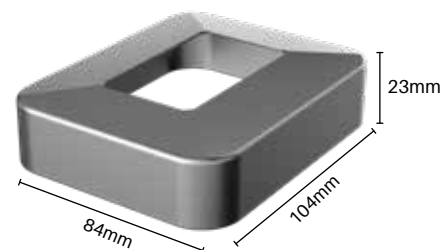
Order Code: **NOV-HDC-P (Polish)**

NOV-HDC-S (Satin)

NOV-HDC-B (Black)

NOV-HDC-MW (White)

- 23mm high cover can be used with most M10 hex nuts
- Made from marine grade stainless steel 316



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 12 for info

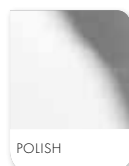
Core drill spigot

FRICION 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
- Suits 12mm glass
- Square shape with minimal visible fixings
- Modern 45mm front profile
- M10 bolt at bottom enables up to 60mm of vertical height adjustment, a contact point for earthing, and extra anchoring in footings (helpful when working with sand)
- Recessed single friction plate for neat finish & easy installation
- Tapered packer included (1mm to 1.5mm) to enable tilt adjustment of glass



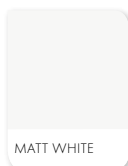
POLISH



SATIN



MATT BLACK



MATT WHITE

Trade tip

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



Highest quality finish

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

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

Optional extras

Flat dress ring

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

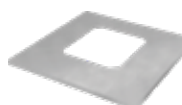
Order Code: **MAD-DR-P**
MAD-DR-S
MAD-DR-B
MAD-DR-MW



Raised dress ring

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

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

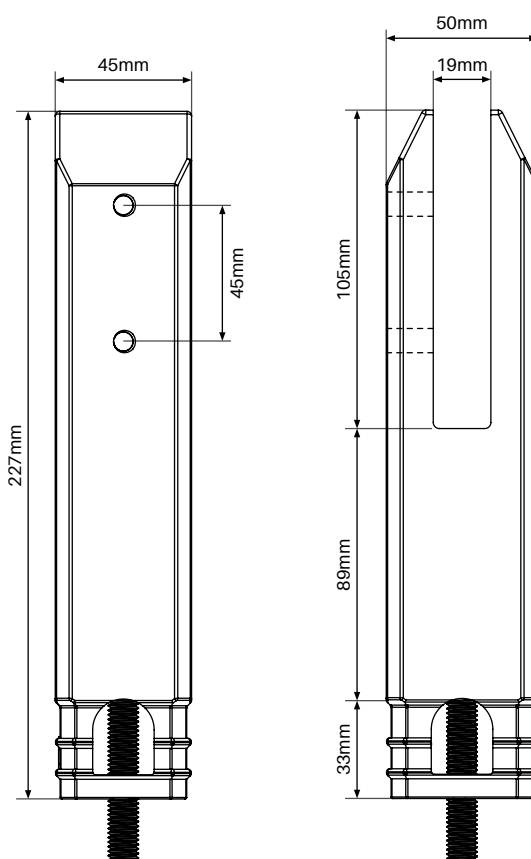


Spigot extender

200mm extender
SS304

Order Code: **S-XT**

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



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 12 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
- Suits 12mm glass
- 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

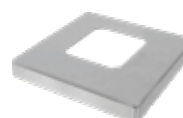
Polish, satin, matt black or matt white finish

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

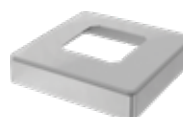
Polish, satin, matt black or matt white finish

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

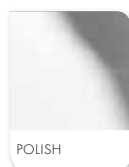
MAD-HDC-S

MAD-HDC-B

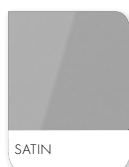
MAD-HDC-MW



Consider when using
dynabolts or high
fixings & fasteners



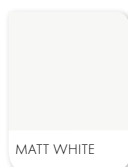
POLISH



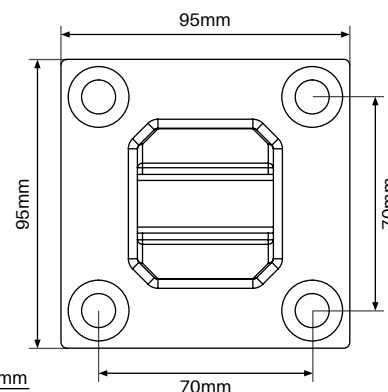
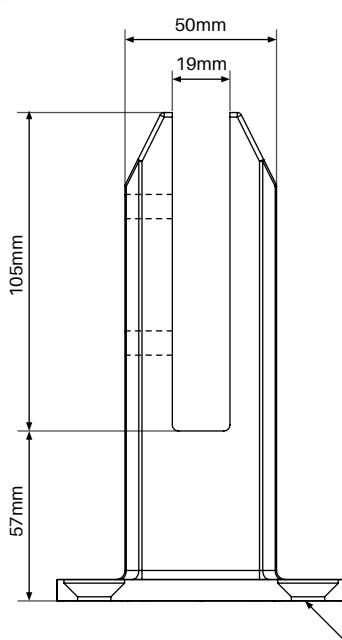
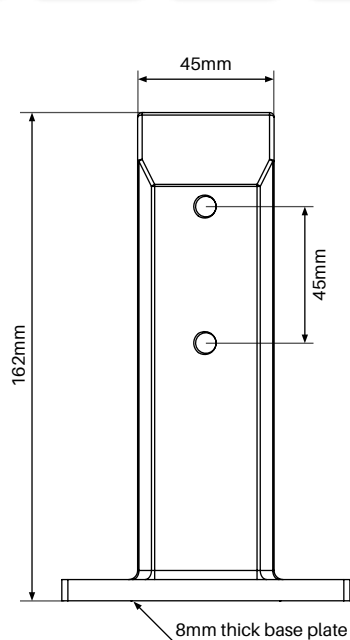
SATIN



MATT BLACK



MATT WHITE



**See page 89 for
convenient timber &
concrete fixing kits for
base plated installs**

Custom colour Madrid spigots

Customise our MADRID core drill and base plated 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-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 10-11.




+ OUR EASY TO USE ORDER FORM

LARGE SELECTION OF QUALITY FINISHES

STANDARD NANORAIL

25mm x 21mm Nanorail handrail

SS316L

5800MM L

Polish, satin, matt black or matt white finish

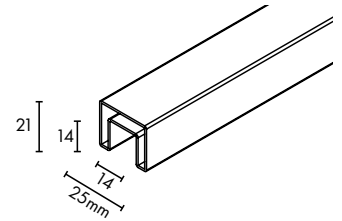
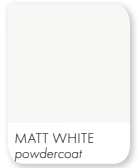
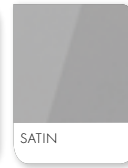
Order Code: **STG-R5800-2521-P (Polish)**

STG-R5800-2521-S (Satin)

STG-R5800-2521-B (Black)

STG-R5800-2521-MW (White)

- 25mm x 21mm slimline profile caps over 12mm thick glass
- 1.2mm wall thickness with 14mm x 14mm glazing channel
- Stainless steel 316L – low carbon stainless



Rigid PVC glazing rubber

2900mm L

Black nylon

Order Code: **STG-NANO-GR**

- Suits 12mm thick glass with nanorail
- Glazing rubber fits over glass with rail then pressed on
- Available 2900mm long: 2 x lengths required per 5800mm long handrail
- Suits 25mm x 21mm Nanorail handrails only



STANDARD NANORAIL

Joiner

SS2205

Polish, satin, matt black or matt white finish

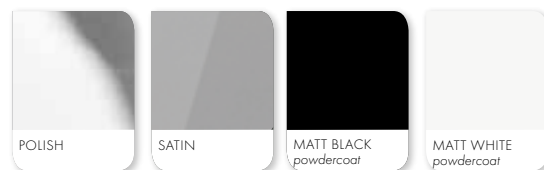
Order Code: **STG-2521-J-P (Polish)**

STG-2521-J-S (Satin)

STG-2521-J-B (Black)

STG-2521-J-MW (White)

- Inline joiner
- Fits internal of rails with a 4mm visible join (glazing cavity remains unobstructed)
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



90° joiner

SS2205

Polish, satin, matt black or matt white finish

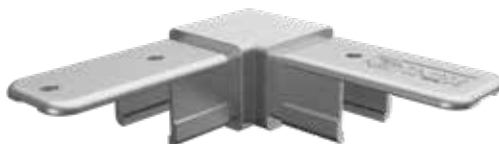
Order Code: **STG-2521-90J-P (Polish)**

STG-2521-90J-S (Satin)

STG-2521-90J-B (Black)

STG-2521-90J-MW (White)

- 90-degree joiner
- Fits internal of rails with 30mm x 30mm visible corner join (glazing cavity remains unobstructed)
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



End cap

SS2205

104mmW x 22mmH

Polish, satin, matt black or matt white finish

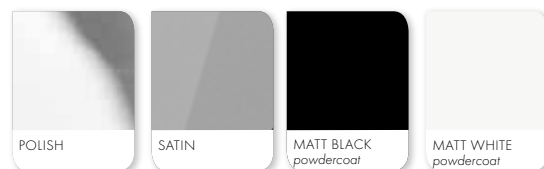
Order Code: **STG-2521-EC-P (Polish)**

STG-2521-EC-S (Satin)

STG-2521-EC-B (Black)

STG-2521-EC-MW (White)

- End cap fits internal of rail leaving a vertical surface of end cap visible
- Made from stainless steel duplex 2205



STANDARD NANORAIL

Slotted end cap

SS2205

Polish or satin finish

Order Code: **STG-2521-SC-P (Polish)**
STG-2521-SC-S (Satin)

- End cap fits internal of rail with a 3mm visible join between rail and wall
- Allows for a hidden fixing to post/wall
- Made from stainless steel duplex 2205
- Includes SS304 hex head screw



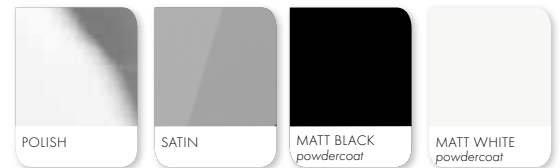
Wall plate

SS2205

Polish, satin, matt black or matt white finish

Order Code: **STG-2521-WP-P (Polish)**
STG-2521-WP-S (Satin)
STG-2521-WP-B (Black)
STG-2521-WP-MW (White)

- Wall plate with countersunk fixing hole (6.5mm hole with 12.5mm outer countersunk hole)
- M5 grub screw located on one side – once rails installed, tighten grub screw to ensure it is hard pressed against wall plate surface
- Made from stainless steel duplex 2205



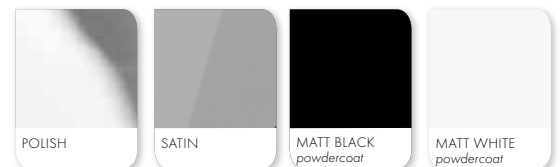
Extended wall plate

SS2205

Polish, satin, matt black or matt white finish

Order Code: **STG-2521-WPEXT-P (Polish)**
STG-2521-WPEXT-S (Satin)
STG-2521-WPEXT-B (Black)
STG-2521-WPEXT-MW (White)

- 76mm long wall plate features offset plate with countersunk fixing hole (6.5mm hole with 12mm outer countersunk hole)
- M5 grub screw located on one side – once rails installed, tighten grub screw to ensure it is hard pressed against wall plate surface
- Made from stainless steel duplex 2205



STANDARD NANORAIL

Vertical joiner

SS2205

Polish, satin or matt black finish

Order Code: **STG-2521-VERTJ-P (Polish)**

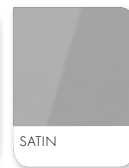
STG-2521-VERTJ-S (Satin)

STG-2521-VERTJ-B (Black)

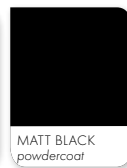
- 90-degree vertical joiner
- Fits internal of rails with 25mm x 25mm visible join (glazing cavity remains unobstructed)
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



POLISH



SATIN



MATT BLACK powdercoat

Vertical adjustable joiner

SS2205

Polish, satin, matt black or matt white finish

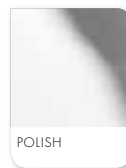
Order Code: **STG-2521-VJA-P (Polish)**

STG-2521-VJA-S (Satin)

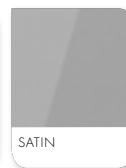
STG-2521-VJA-B (Black)

STG-2521-VJA-MW (White)

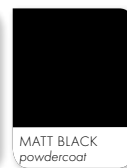
- Vertical adjustable joiner
- Fits internal of rails with exposed swivel section allowing vertical adjustment of 0-50 degrees
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



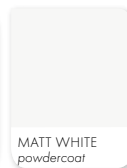
POLISH



SATIN



MATT BLACK powdercoat



MATT WHITE powdercoat

Horizontal adjustable joiner

SS2205

Polish, satin, matt black or matt white finish

Order Code: **STG-2521-HJA-P (Polish)**

STG-2521-HJA-S (Satin)

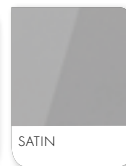
STG-2521-HJA-B (Black)

STG-2521-HJA-MW (White)

- Horizontal adjustable joiner
- Fits internal of rails with exposed swivel section allowing horizontal adjustment of 0-50 degrees
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



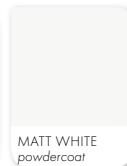
POLISH



SATIN



MATT BLACK powdercoat



MATT WHITE powdercoat

STANDARD NANORAIL

Wall plate vertical adjustable joiner – right

SS2205

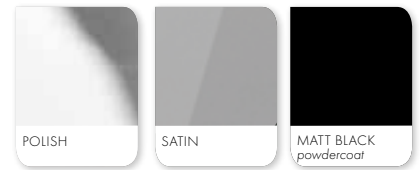
Polish, satin or matt black finish

Order Code: **STG-2521-WP-VA-R-P (Polish)**

STG-2521-WP-VA-R-S (Satin)

STG-2521-WP-VA-R-B (Black)

- 51mm wide wall plate features vertical adjustable joiner
- Fits internal of rails with exposed swivel section
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



Wall plate vertical adjustable joiner – left

SS2205

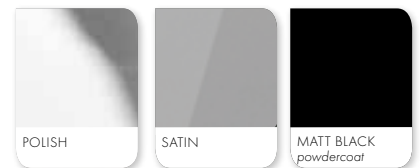
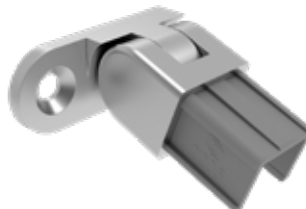
Polish, satin or matt black finish

Order Code: **STG-2521-WP-VA-L-P (Polish)**

STG-2521-WP-VA-L-S (Satin)

STG-2521-WP-VA-L-B (Black)

- 51mm wide wall plate features vertical adjustable joiner
- Fits internal of rails with exposed swivel section
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



Wall plate horizontal adjustable joiner – right

SS2205

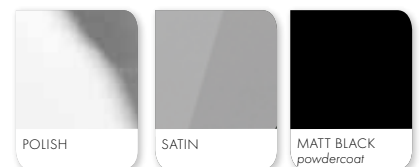
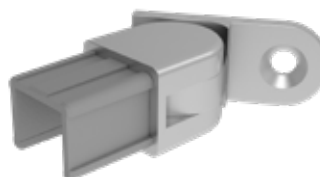
Polish, satin or matt black finish

Order Code: **STG-2521-WP-HA-R-P (Polish)**

STG-2521-WP-HA-R-S (Satin)

STG-2521-WP-HA-R-B (Black)

- 51mm wide wall plate features horizontal adjustable joiner
- Fits internal of rails with exposed swivel section
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



STANDARD NANORAIL

Wall plate horizontal adjustable joiner – left

SS2205

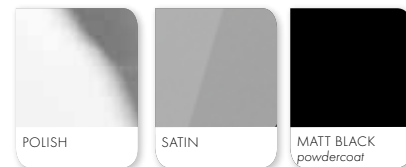
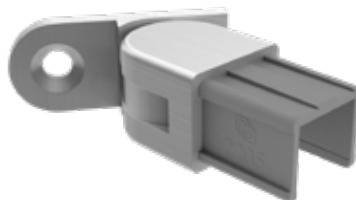
Polish, satin or matt black finish

Order Code: **STG-2521-WP-HA-L-P (Polish)**

STG-2521-WP-HA-L-S (Satin)

STG-2521-WP-HA-L-B (Black)

- 51mm wide wall plate features horizontal adjustable joiner
- Fits internal of rails with exposed swivel section
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



90° vertical adjustable joiner – right

SS2205

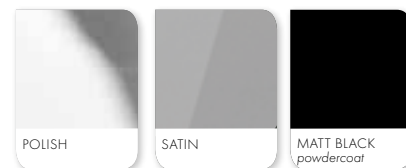
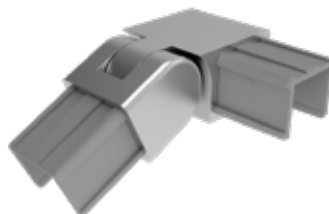
Polish, satin or matt black finish

Order Code: **STG-2521-90-VA-R-P (Polish)**

STG-2521-90-VA-R-S (Satin)

STG-2521-90-VA-R-B (Black)

- 90-degree vertical adjustable joiner
- Fits internal of rails with exposed swivel section
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



90° vertical adjustable joiner – left

SS2205

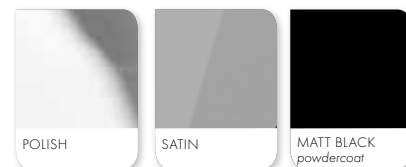
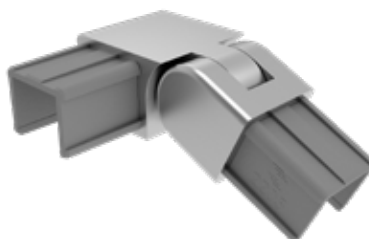
Polish, satin or matt black finish

Order Code: **STG-2521-90-VA-L-P (Polish)**

STG-2521-90-VA-L-S (Satin)

STG-2521-90-VA-L-B (Black)

- 90-degree vertical adjustable joiner
- Fits internal of rails with exposed swivel section
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 19.



MECHANICAL FIXING GUIDE

**Standard
25 x 21**

PARTS



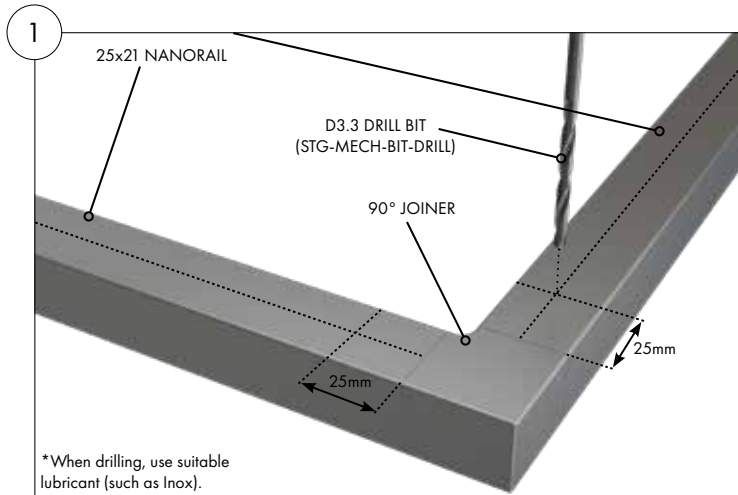
STG-MECH-BIT-CSK



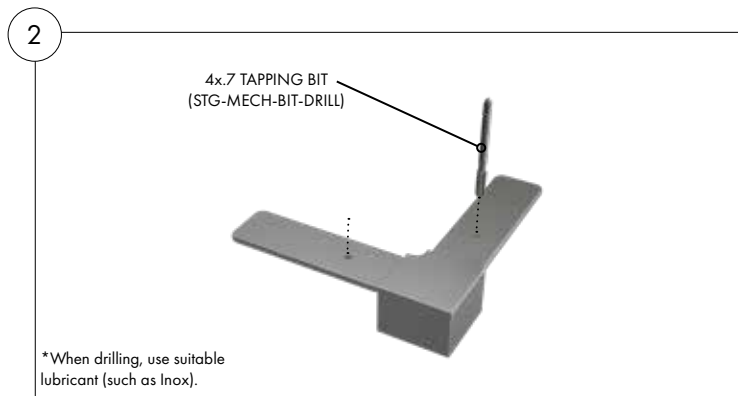
STG-MECH-BIT-DRILL



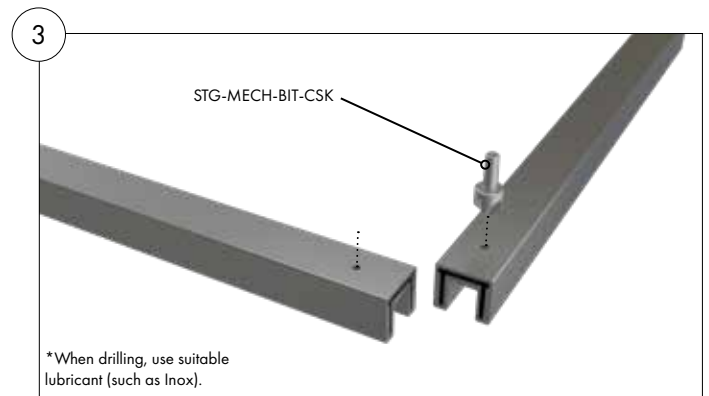
STG-MECH-SCREW-20PK
SS316 M4 x 5mm countersunk screw



Place handrail on glass and mark holes in the centre of the handrails, 25mm from the handrail edge where it meets the 90° joiner. Remove handrail from glass and position on a stable, padded surface. Whilst on stable, padded surface, using D3.3 DRILL BIT (STG-MECH-BIT-DRILL), drill holes through both handrail and 90° joiner.



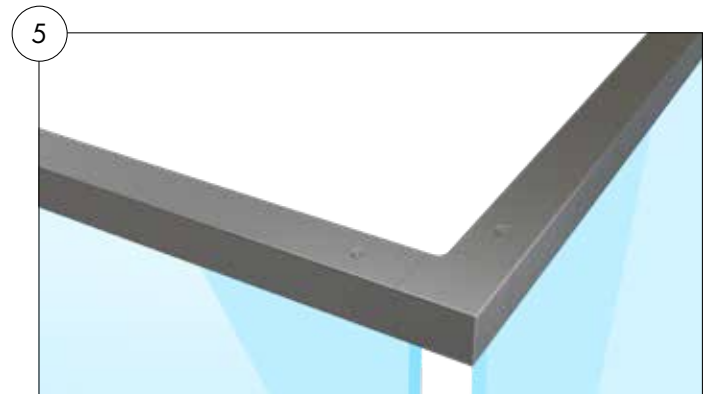
Separate 90 degree joiner from handrail. Using STG-MECH-BIT-DRILL tapping bit, tap thread into the 2 x holes in the 90 degree joiner.



With handrail and 90 degree joiner still separated, use STG-MECH-BIT-CSK and countersink 2 x top holes in handrail.



Insert 90 degree joiner into handrail. Affix 2x STG-MECH-SCREW per corner to fasten handrails to 90° joiner. Can be completed on installed glass or on stable, padded surface.



Re-position handrail on glass.

NOTE: Same principle applies for inline joiner installation.

15mm frameless glass balustrade

Engineering certification

We've developed and tested a full range of solutions to suit most balustrade configurations and projects. Each solution comes with a Product Technical Statement, making engineering sign-off straightforward. Scan to learn more.



15MM CLEAR TOUGHENED GLASS

HEAT SOAKED GLASS – FRAMELESS BALUSTRADE GLASS (WITH NO HOLES)

50mm increments from 300mm wide up to 1400mm wide

Order Code	Perth Order Code	Width	Height	Sqm	Weight
1000FBG-0300	C1000FBG-0300	300mm	1000mm	0.30	11kg
1000FBG-0350	C1000FBG-0350	350mm	1000mm	0.35	13kg
1000FBG-0400	C1000FBG-0400	400mm	1000mm	0.40	15kg
1000FBG-0450	C1000FBG-0450	450mm	1000mm	0.45	17kg
1000FBG-0500	C1000FBG-0500	500mm	1000mm	0.50	19kg
1000FBG-0550	C1000FBG-0550	550mm	1000mm	0.55	21kg
1000FBG-0600	C1000FBG-0600	600mm	1000mm	0.60	23kg
1000FBG-0650	C1000FBG-0650	650mm	1000mm	0.65	24kg
1000FBG-0700	C1000FBG-0700	700mm	1000mm	0.70	26kg
1000FBG-0750	C1000FBG-0750	750mm	1000mm	0.75	28kg
1000FBG-0800	C1000FBG-0800	800mm	1000mm	0.80	30kg
1000FBG-0850	C1000FBG-0850	850mm	1000mm	0.85	32kg
1000FBG-0900	C1000FBG-0900	900mm	1000mm	0.90	34kg
1000FBG-0950	C1000FBG-0950	950mm	1000mm	0.95	36kg
1000FBG-1000	C1000FBG-1000	1000mm	1000mm	1.00	38kg
1000FBG-1050	C1000FBG-1050	1050mm	1000mm	1.05	39kg
1000FBG-1100	C1000FBG-1100	1100mm	1000mm	1.10	41kg
1000FBG-1150	C1000FBG-1150	1150mm	1000mm	1.15	43kg
1000FBG-1200	C1000FBG-1200	1200mm	1000mm	1.20	45kg
1000FBG-1250	C1000FBG-1250	1250mm	1000mm	1.25	47kg
1000FBG-1300	C1000FBG-1300	1300mm	1000mm	1.30	49kg
1000FBG-1350	C1000FBG-1350	1350mm	1000mm	1.35	51kg
1000FBG-1400	C1000FBG-1400	1400mm	1000mm	1.40	53kg

FRAMELESS POOL BALUSTRADE (WITH NO HOLES)

15FF-0800	C15FF-0800	800mm	1200mm	0.96	36kg
15FF-0900	C15FF-0900	900mm	1200mm	1.08	41kg
15FF-1000	C15FF-1000	1000mm	1200mm	1.20	45kg

15mm clear toughened & heat soaked

2mm radius corners

No holes in glass

Superior flat polish edge finishing

Grade 'A' toughened glass

Australian Standards
AS/NZS2208 compliant



IMPORTANT

If glass is selected for use in a balustrade barrier, careful attention is required prior to installation having regard to the NCC (National Construction Code) and relevant Australian Standards.

It is important that the selection of balustrade barrier glass is appropriate for the installation site by way of engineer review.

MADRID DELUXE RANGE SS2205

Square core drill spigot

FRICTION FIT

Polish, satin, matt black or matt white finish

Order Code: **MADDEL-S-P (Polish)**

MADDEL-S-S (Satin)

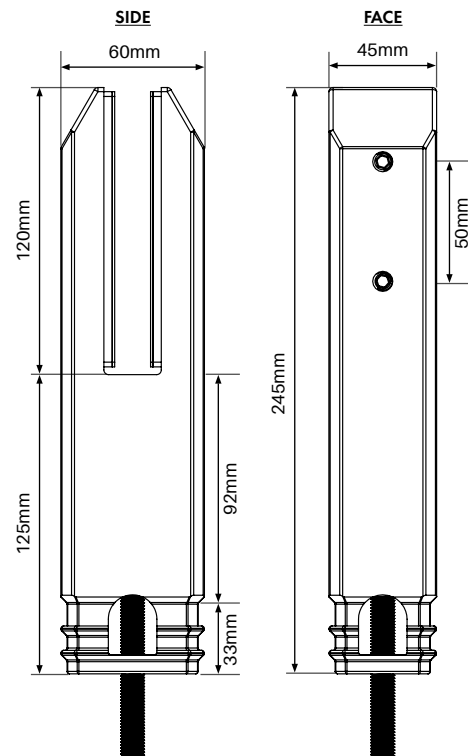
MADDEL-S-B (Black)

MADDEL-S-MW (White)

- Suits 15mm to 17.52mm thick glass (friction fit)
- Superior strength 60x45mm profile suits balustrade load & deflection requirements
- Features contemporary tapered top to ensure no 'toe holds'
- Made from duplex stainless steel 2205
- Specially designed friction plate maximises glass clamping surface area
- M10 threaded rod at base assists for height adjustment in core hole and also acts as an extra anchoring point
- Dress rings sold separately

Trade Tip for Core Drilling!

The 60x45mm profile measures 75mm across the diagonal. As such, a 76mm diameter core drill bit is too small. Consider an 83mm or 89mm diameter core drill bit.



Dress ring

105mm x 105mm outer

Polish, satin, matt black or matt white finish

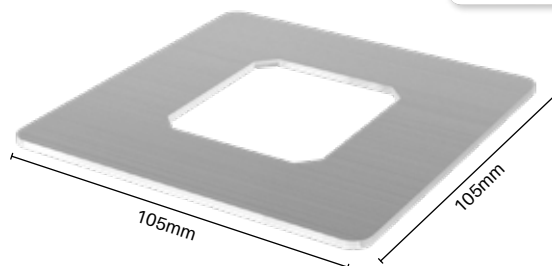
Order Code: **MADDEL-DR-P**

MADDEL-DR-S

MADDEL-DR-B

MADDEL-DR-MW

- 2mm thick flat dress ring
- Made from stainless steel marine grade 316



MADRID DELUXE RANGE SS2205

Square base plated spigot

FRICTION FIT

Polish, satin, matt black or matt white finish

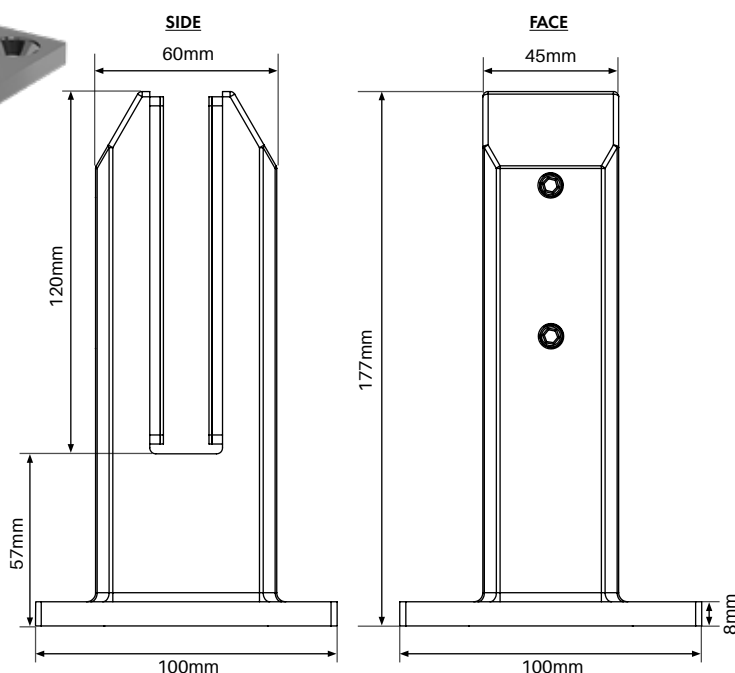
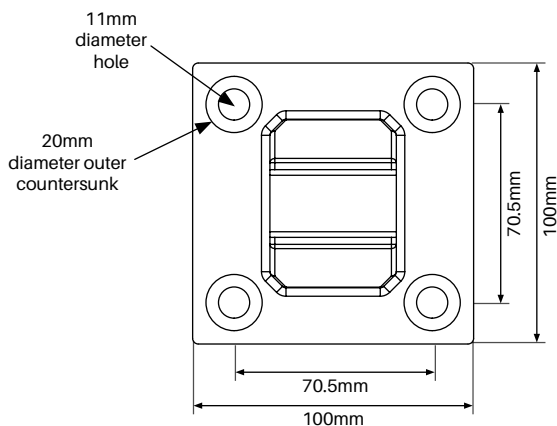
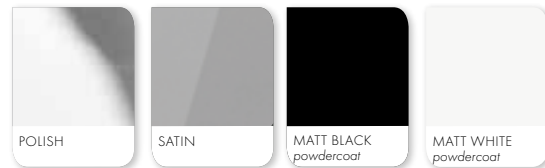
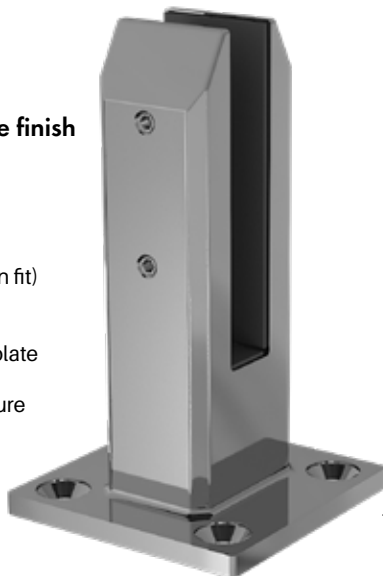
Order Code: **MADDEL-SBP-P (Polish)**

MADDEL-SBP-S (Satin)

MADDEL-SBP-B (Black)

MADDEL-SBP-MW (White)

- Suits 15mm to 17.52mm thick glass (friction fit)
- Superior strength 60x45mm profile suits balustrade load & deflection requirements
- Integrated 100mm x 100mm square base plate featuring 4 x countersunk fixing holes
- Features contemporary tapered top to ensure no 'toe holds'
- Made from duplex stainless steel 2205
- Glass recesses 120mm into spigot throat to maximise clamping area
- Domical covers sold separately



Square slimline domical cover

104x104mm – 16mm High

Polish, satin, matt black or matt white finish

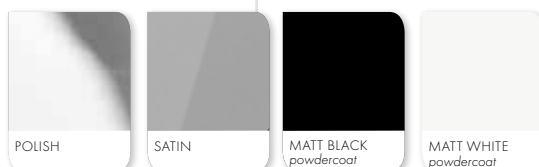
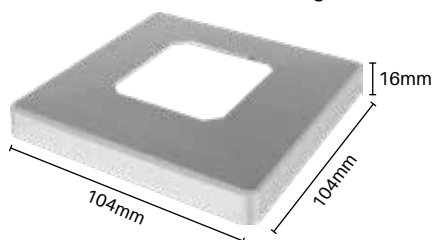
Order Code: **MADDEL-SDC-P (Polish)**

MADDEL-SDC-S (Satin)

MADDEL-SDC-B (Black)

MADDEL-SDC-MW (White)

- Slimline cover suits use with countersunk fixings
- Made from stainless steel marine grade 316



High domical cover for base plate

104x104mm – 22mm High

Polish, satin, matt black or matt white finish

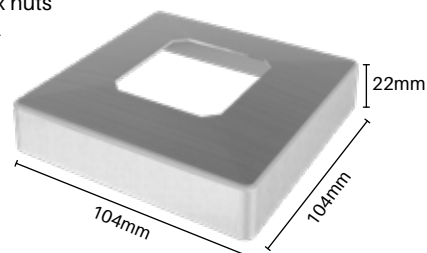
Order Code: **MADDEL-HDC-P (Polish)**

MADDEL-HDC-S (Satin)

MADDEL-HDC-B (Black)

MADDEL-HDC-MW (White)

- 22mm high cover can be used with most standard M10 or M12 hex nuts
- Made from stainless steel marine grade 316



MADRID DELUXE RANGE SS2205

Top fix square spigot

Polish, satin, matt black or matt white finish

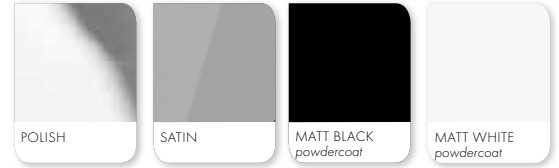
Order Code: **MADDEL-TF-P (Polish)**

MADDEL-TF-S (Satin)

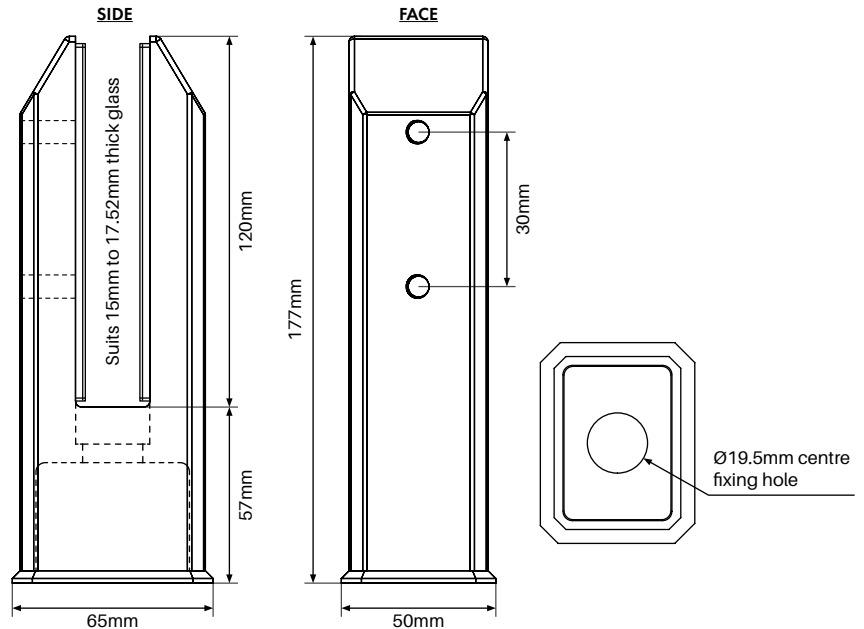
MADDEL-TF-B (Black)

MADDEL-TF-MW (White)

- Suits 15mm to 17.52mm thick glass (friction fit)
- Top fix spigot installed with single central M12 fixing and specially machined internal fitting nut
- Superior strength 65x50mm structure (with 45mm visual face)
- Ideal for steel beam installations: bolt from underside of beam (note: due to load force application to a single fixing, the Madrid Top Fix Spigot is not recommended for timber fixing or chemical anchoring of the M12 threaded rod. For balustrade application, only use with steel beam in conjunction with M12 threaded rod underside lock nut)
- Glass recesses 120mm into spigot throat to maximise clamping area
- Features contemporary tapered top to ensure no 'toe holds'
- Made from duplex stainless steel 2205
- Domical covers or dress rings not required
- 5mm thick stainless steel height adjustment packers available for installing on uneven surfaces (note that up to 5mm of height adjustment is possible in the spigot mouth by use of plastic packers under glass).



SS2205 M12 fixing nut



5mm height adjustment packer

Polish, satin, matt black or matt white finish

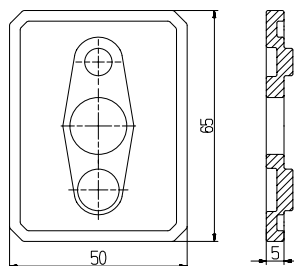
Order Code: **MADDEL-TFPKR-P (Polish)**

MADDEL-TFPKR-S (Satin)

MADDEL-TFPKR-B (Black)

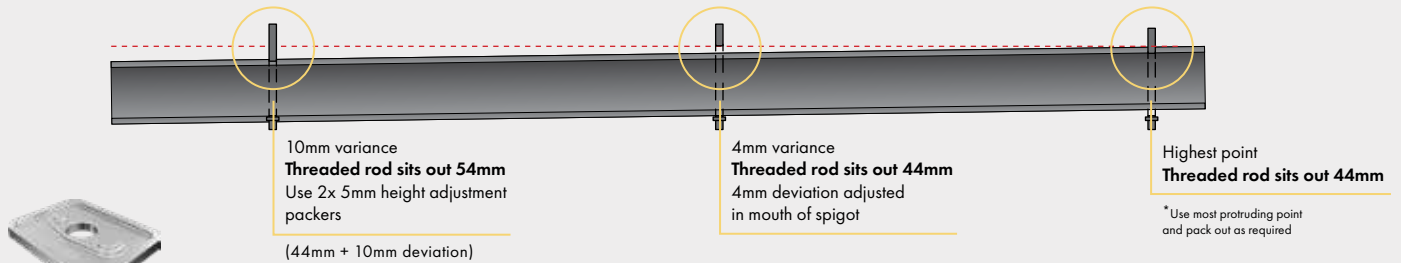
MADDEL-TFPKR-MW (White)

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



MADRID TOP FIX STEEL 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 level. Refer to below example for further information.



HEIGHT ADJUSTMENT GUIDE

Floor variance

Adjustment required

1 mm – 5 mm

Adjust glass with packers in mouth of spigot *5mm height adjustment of glass is possible in mouth of spigot*

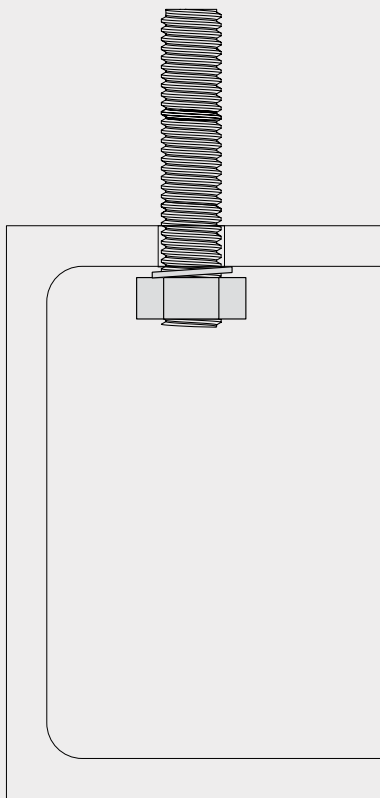
5.1 mm – 10 mm

Use 1 x 5 mm stainless packer and adjust glass with packers in mouth of spigot

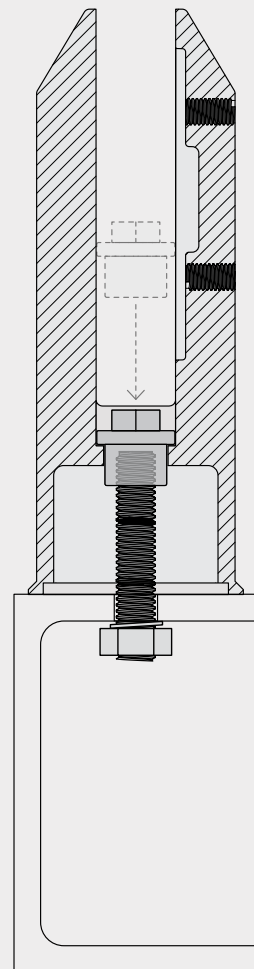
10.1 mm – 15 mm

Use 2 x 5 mm stainless packer and adjust glass with packers in mouth of spigot

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



- 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



Versatilt aluminium

Engineering certification

We've developed and tested a full range of solutions to suit most balustrade configurations and projects. Each solution comes with a Product Technical Statement, making engineering sign-off straightforward. Scan to learn more.



VERSATILT ALUMINIUM

The Versatilt standard 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 deck mount and face mount situations.

Patented tilt adjustment

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

- Suits 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

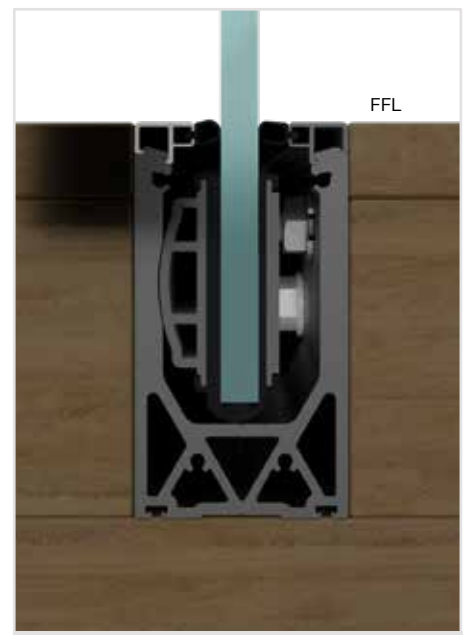
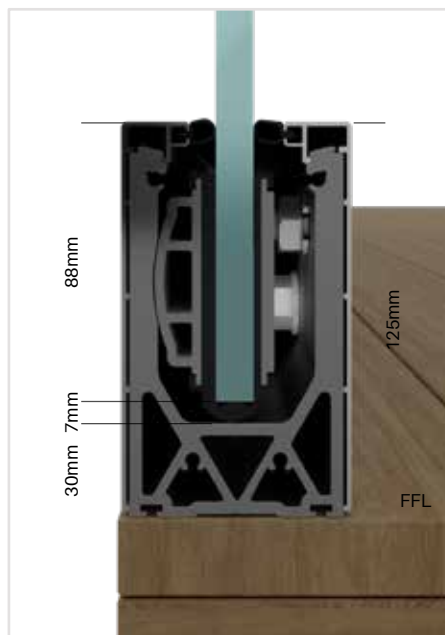
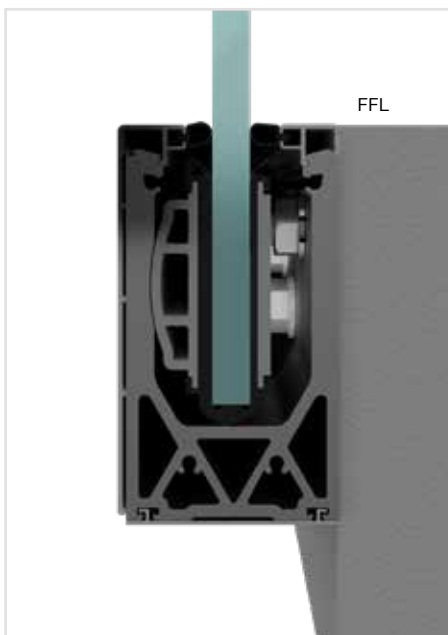
PATENTED PRODUCT

glass outlet exclusive

Face mount

Deck mount

Concealed in deck

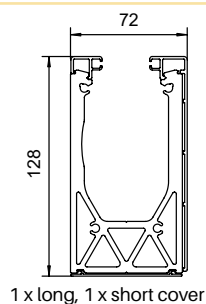


NOTE: Ensure adequate water drainage points!

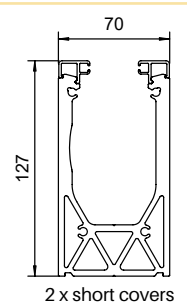
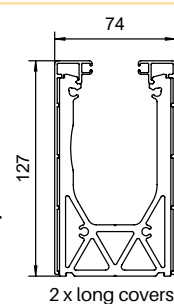
Not suitable for concrete slab concealing due to potential water retention

OVERALL DIMENSIONS

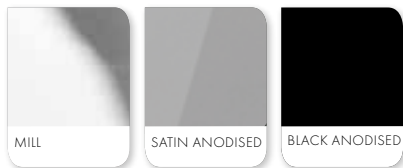
FACE MOUNT



DECK MOUNT



VERSATILT ALUMINIUM

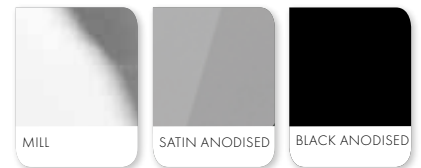


Face mount channel kit

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 with glazing rubbers to suit 12mm thick glass
- Pre-machined elongated fixing holes in channel
- 1x full cover, 1x top cover & 1x bottom cover

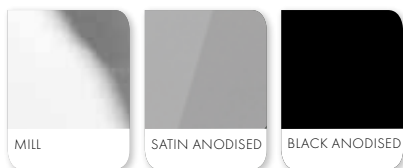


Face mount end plates

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

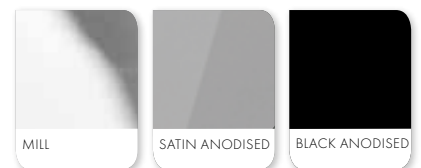


Deck mount channel kit

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 with glazing rubbers to suit 12mm thick glass
- 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

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



Pressure plate kit

Order Code: VER-PPKIT-15MM

- Suits 15mm thick glass
- Use at 300mm max centres along bottom edge of glass



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

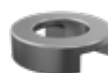
- SS316 - 10 pack
- Use to join inline channels together



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.



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 12mm 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 12mm glazing rubbers

3 SELECT HARDWARE TO SUIT 15MM THICK GLASS

15MM GLAZING RUBBERS

VER-15KIT-RUB

KIT INCLUDES:

- 2 x 4450mm (R2 & R14 bulb) rubbers
- Simply discard standard 12mm rubbers supplied with covers

+

15MM GLASS KIT

VER-PPKIT-15MM

KIT INCLUDES:

- 1 x U gasket to suit 15mm glass
- 1 x curve plate
- 1 x pressure plate
- 2 x M12 nuts

2 SELECT FINISH

BRUSHED SATIN ANODISED

OR

BLACK ANODISED

OR

MILL FINISH

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

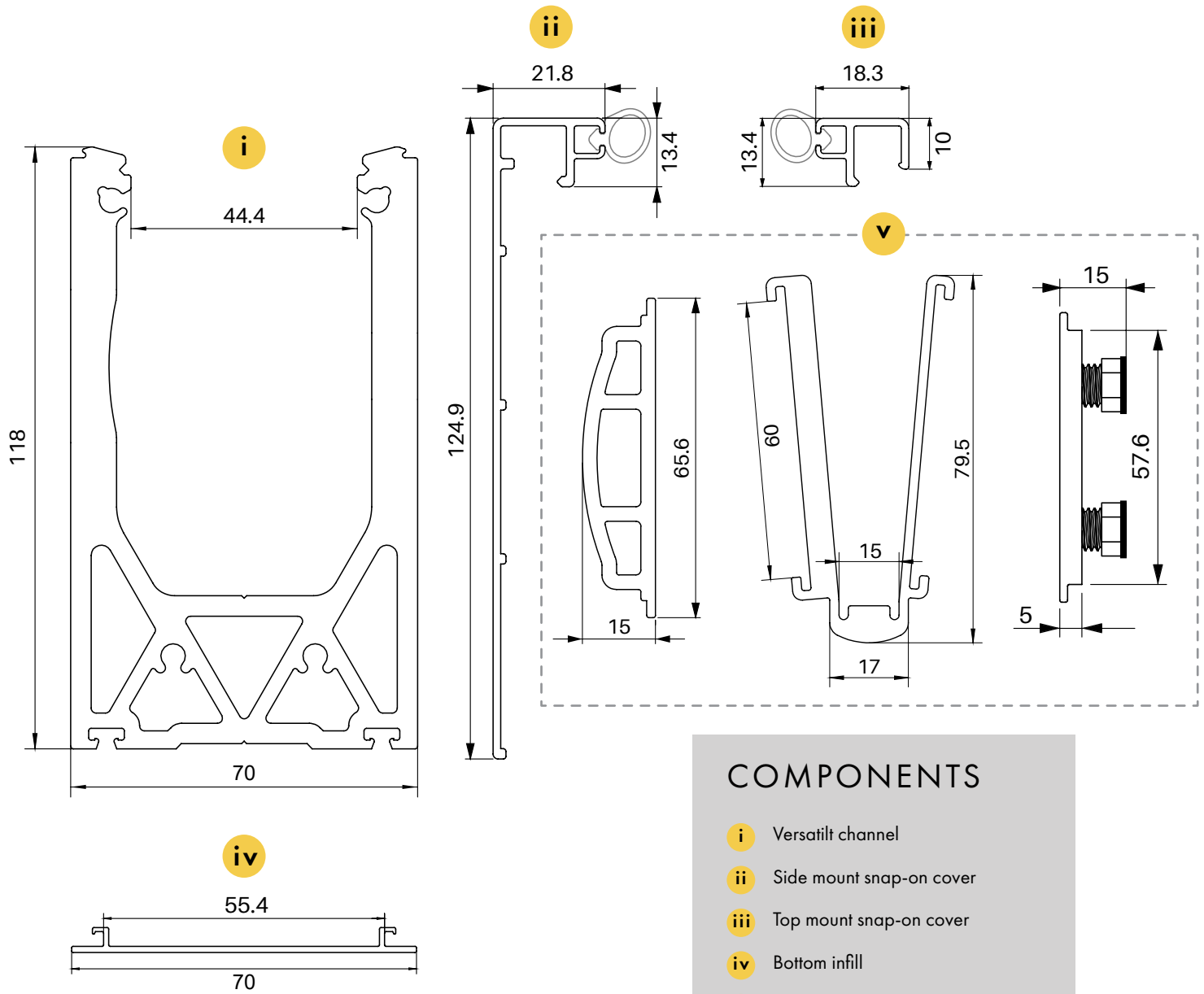
SPANNER

VER-SPANNER

STABILISING WASHERS

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

VERSATILT ALUMINIUM



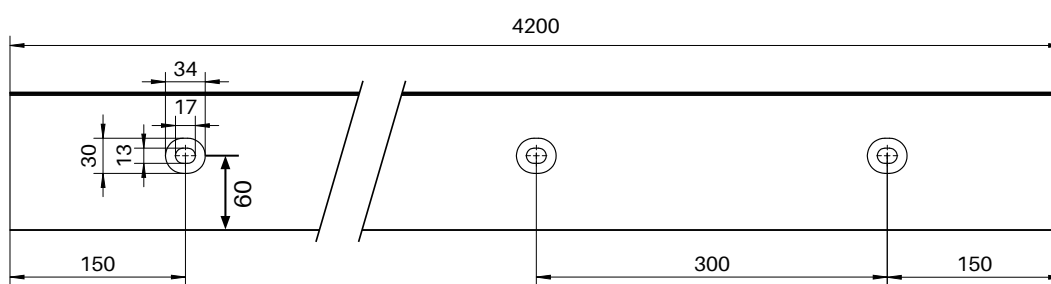
COMPONENTS

- 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

VERSATILT ALUMINIUM

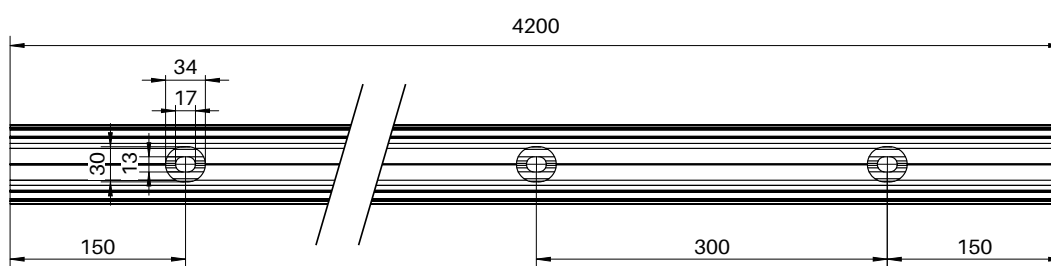
HOLE MACHINING DETAIL

Face mount pre-machined hole positions



Side view

Deck mount pre-machined hole positions



Plan view

Standoff balustrade

Engineering certification

We've developed and tested a full range of solutions to suit most balustrade configurations and projects. Each solution comes with a Product Technical Statement, making engineering sign-off straightforward. Scan to learn more.

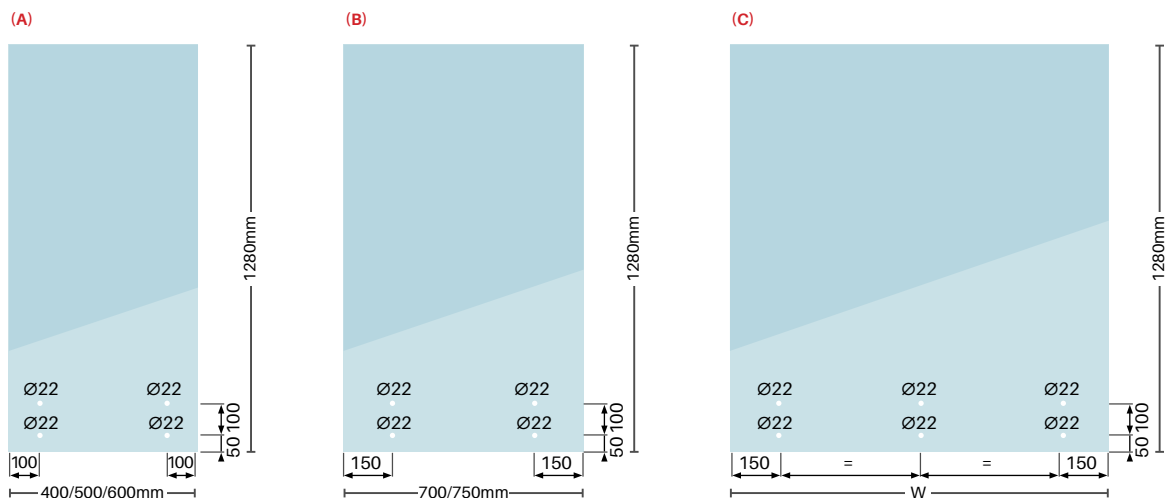


15MM CLEAR TOUGHENED STANDOFF GLASS

HEAT SOAKED GLASS – FRAMELESS BALUSTRADE GLASS (WITH STANDOFF HOLES)

Increments from 400mm wide up to 1200mm wide

Order Code	Perth Order Code	Width	Height	Sqm	Weight	Holes
1280S-0400	C1280S-0400	400mm	1280mm	0.30	19kg	4
1280S-0500	C1280S-0500	500mm	1280mm	0.35	24kg	4
1280S-0600	C1280S-0600	600mm	1280mm	0.40	29kg	4
1280S-0700	C1280S-0700	700mm	1280mm	0.45	34kg	4
1280S-0750	C1280S-0750	750mm	1280mm	0.50	36kg	4
1280S-0800	C1280S-0800	800mm	1280mm	0.55	38kg	6
1280S-0850	C1280S-0850	850mm	1280mm	0.60	41kg	6
1280S-0900	C1280S-0900	900mm	1280mm	0.65	43kg	6
1280S-0950	C1280S-0950	950mm	1280mm	0.70	46kg	6
1280S-1000	C1280S-1000	1000mm	1280mm	0.75	48kg	6
1280S-1050	C1280S-1050	1050mm	1280mm	0.80	50kg	6
1280S-1100	C1280S-1100	1100mm	1280mm	0.85	53kg	6
1280S-1150	C1280S-1150	1150mm	1280mm	0.90	55kg	6
1280S-1200	C1280S-1200	1200mm	1280mm	0.95	58kg	6



15mm clear toughened & heat soaked

2mm radius corners

22mmØ holes in glass

Superior flat polish edge finishing

Grade 'A' toughened glass

Australian Standards
AS/NZS2208 compliant



IMPORTANT

If glass is selected for use in a balustrade barrier, careful attention is required prior to installation having regard to the NCC (National Construction Code) and relevant Australian Standards.

It is important that the selection of balustrade barrier glass is appropriate for the installation site by way of engineer review.

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 15mm thick glass with a heavy duty 12mm M12 thread, our glass standoffs are ideally suited to any project.

Ø38MM GLASS STANDOFFS

About our Ø38mm standoffs range

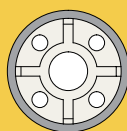
- Heavy duty M12 threaded screw
- M12 threaded through the entire standoff body allows single M12 fixing for body and cap
- Precision machining on cap with bevelled edge
- Suits 12mm-15mm thick glass
- Engineered for use with 15mm glass
- Kit includes: cap, body, 2x plastic washers & 1x bush (fixing rod sold separately)
- Additional washers available to pack out body from wall

Standoff
diameter

Ø38mm

Recommended glass
hole size

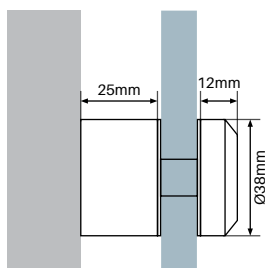
Ø20mm



Standoff back view

4x Ø5mm holes | M12 centre thread

** Excludes white standoff body, which is solid



Ø38mm x 25mm body standoff

SS2205

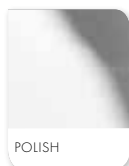
Polish, satin, matt black or matt white finish

Order Code: GS3825P (Polish)

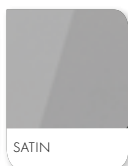
GS3825S (Satin)

GS3825B (Matt black)

GS3825-MW (Matt white)



POLISH



SATIN

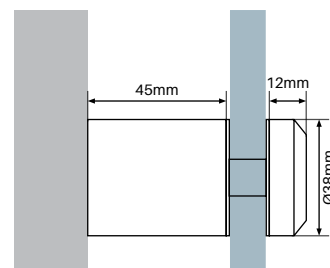


MATT BLACK



MATT WHITE

** Matt white standoffs made from solid aluminium



Ø38mm x 45mm body standoff

SS2205

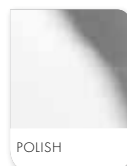
Polish, satin, matt black or matt white finish

Order Code: GS3845P (Polish)

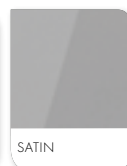
GS3845S (Satin)

GS3845B (Matt black)

GS3845-MW (Matt white)



POLISH



SATIN



MATT BLACK



MATT WHITE

** Matt white standoffs made from solid aluminium

Ø50MM GLASS STANDOFFS

About our Ø50mm standoffs range

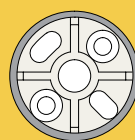
- Heavy duty M12 threaded screw
- M12 threaded through the entire standoff body allows single M12 fixing for body and cap
- Precision machining on cap with bevelled edge
- Additional fixing holes in body for extra rigidity if required
- Suits 12mm-15mm thick glass
- Engineered for use with 15mm glass
- Kit includes: cap, body, 2x plastic washers and 1x bush (fixing rod sold separately)
- Additional washers available to pack out body from wall (sold separately)

Standoff
diameter

Ø50mm

Recommended glass
hole size

Ø20-22mm



Standoff back view

2x Ø6.5mm
holes

7x12mm
slots

M12 centre
thread

** Excludes white standoff body, which is solid



Ø50mm x 20mm body standoff

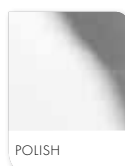
SS2205

Polish, satin or matt black finish

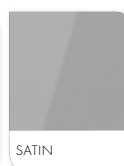
Order Code: GS5020P (Polish)

GS5020S (Satin)

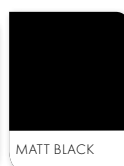
GS5020B (Matt black)



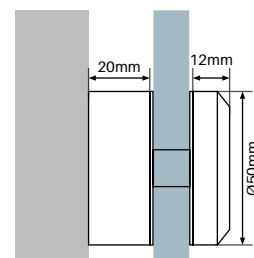
POLISH



SATIN



MATT BLACK



Ø50mm x 30mm body standoff

SS2205

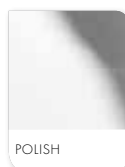
Polish, satin, matt black or matt white finish

Order Code: GS5030P (Polish)

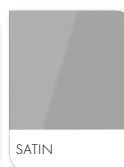
GS5030S (Satin)

GS5030B (Matt black)

GS5030-MW (Matt white)



POLISH



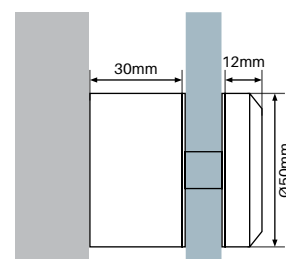
SATIN



MATT BLACK



MATT WHITE



** Matt white standoffs
made from solid aluminium



Ø50mm x 50mm body standoff

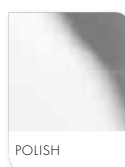
SS2205

Polish, satin, matt black or matt white finish

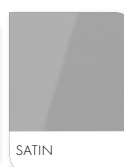
Order Code: GS5050P (Polish)

GS5050S (Satin)

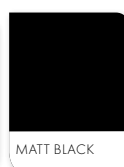
GS5050B (Matt black)



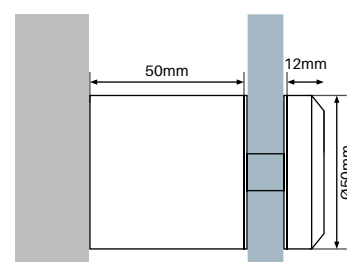
POLISH



SATIN

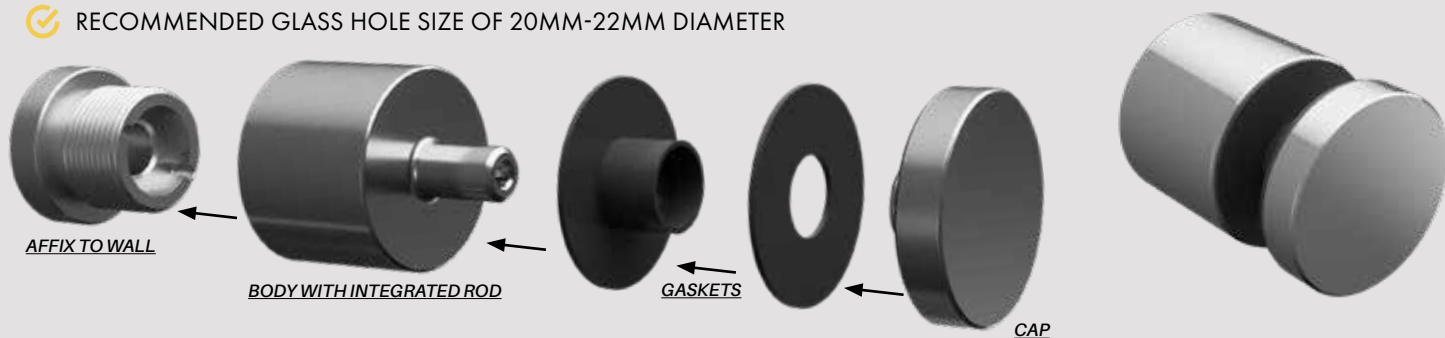
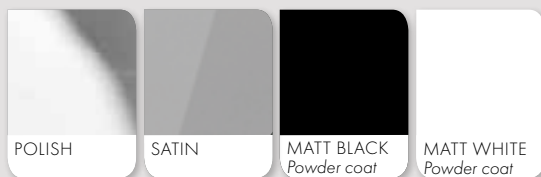


MATT BLACK

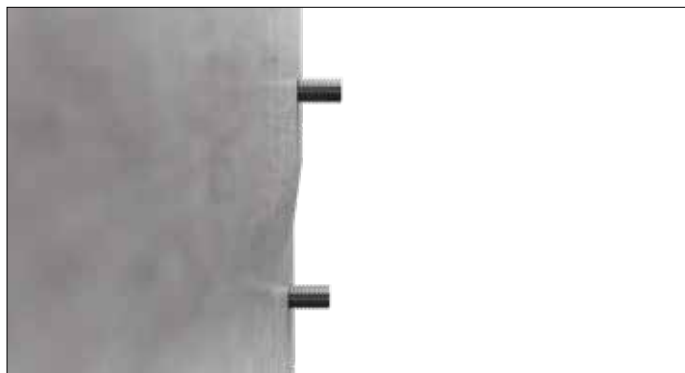


- ✓ INNOVATIVE NEW DESIGN
- ✓ 38MM DIAMETER OR 50MM DIAMETER
- ✓ ADJUST WITH OR WITHOUT GLASS IN POSITION
30MM BODY: ADJUST FROM 30 TO 37MM
45MM BODY: ADJUST FROM 45 TO 52MM
- ✓ MADE FROM STAINLESS STEEL 2205 GRADE
- ✓ SLIMLINE 8MM THICK CAP (WITH 1 X TIGHTENING HOLE)
- ✓ SUITS 12MM UP TO 15MM THICK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

AVAILABLE FINISHES

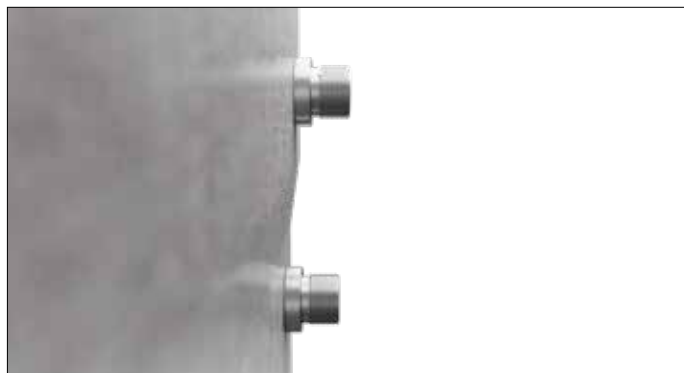


EASY INSTALL STEPS –



STEP 1

Leave ALL M12 threads 20mm exposed from wall



STEP 2

Screw on base flush to wall



STEP 3

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

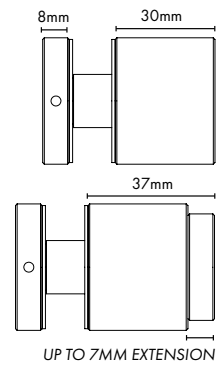
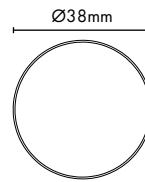


STEP 4

Install slimline cap to complete

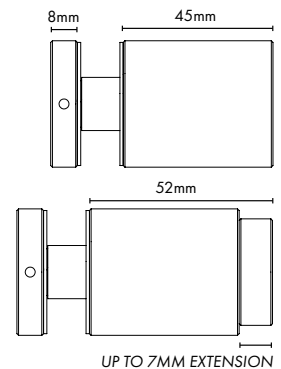
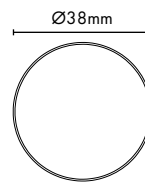
38mm Diameter cap with 30mm body

SS2205
GSA-3830-P (Polish)
GSA-3830-S (Satin)
GSA-3830-B (Matt Black)
GSA-3830-MW (Matt White)



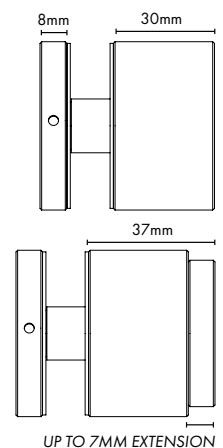
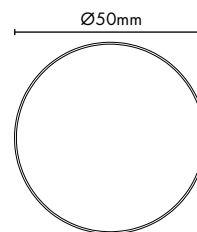
38mm Diameter cap with 45mm body

SS2205
GSA-3845-P (Polish)
GSA-3845-S (Satin)
GSA-3845-B (Matt Black)
GSA-3845-MW (Matt White)



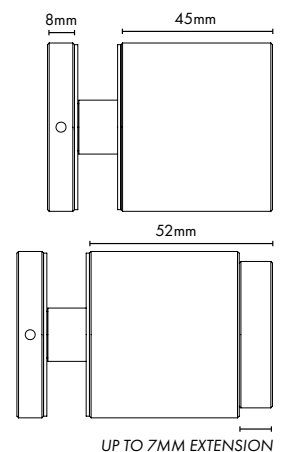
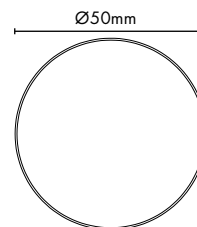
50mm Diameter cap with 30mm body

SS2205
GSA-5030-P (Polish)
GSA-5030-S (Satin)
GSA-5030-B (Matt Black)
GSA-5030-MW (Matt White)



50mm Diameter cap with 45mm body

SS2205
GSA-5045-P (Polish)
GSA-5045-S (Satin)
GSA-5045-B (Matt Black)
GSA-5045-MW (Matt White)



GLASS STANDOFF ACCESSORIES

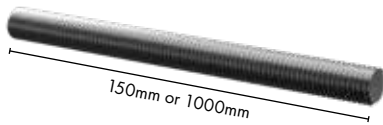
M12 Threaded Rod

SS304

Order Code: **GS150ROD**
GS1000ROD

- M12 threaded rod available 150mm or 1000mm lengths

MATES WITH GSA- and GS- Standoffs



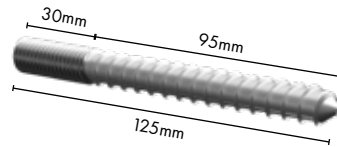
M12 Lag Screw

SS304

Order Code: **GS125LAG**

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

MATES WITH GSA- Standoffs



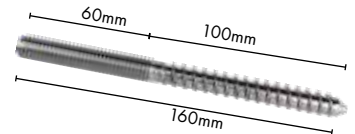
M12 160mm lag screw

SS304

Order Code: **GS160LAG**

- M12 with hex head drive
- 160mm long with 100mm lag screw and 60mm of M12 thread

MATES WITH GS- Standoffs



M12 dome nut

PACK OF 4 – SS316

Black or Silver finish

Order Code: **GS-DN-4PK (Silver)**
GS-DN-4PK-B (Black)

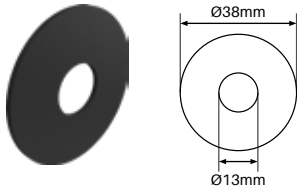
- 4x dome nuts & 4x split washers

Standoff tool

SS316

Order Code: **GSTOOL**

- Tighten or loosen Ø38mm & Ø50mm standoffs



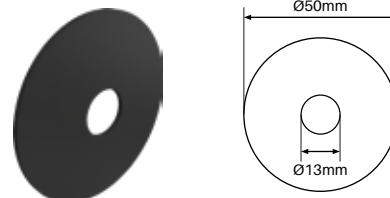
Ø38mm nylon washer

Black or white nylon

Order Code: **GS38W (Black)**

GS38W-WHITE (White)

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



Ø50mm nylon washer

Black or white nylon

Order Code: **GS50W (Black)**

GS50W-WHITE (White)

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

Soudal VE-400SF

Anchoring Resin

380mL

Order Code: **SOUD-VE400**

- 2 part anchoring resin for securing threaded rods and studs
- Vinyl ester styrene free
- Suits various materials such as concrete, solid brick, stone and more
- Watertight and impermeable fixing
- Fast cure (20°C = 45 min full core)



Soudal 380mm

Applicator Gun

Order Code: **SOUD-GUN380**

- Trade quality applicator gun for 380ml chemical anchor cartridges
- Enables smooth and precise application of chemical anchor





Handrails

glass balustrade

Engineering certification

We've developed and tested a full range of solutions to suit most balustrade configurations and projects. Each solution comes with a Product Technical Statement, making engineering sign-off straightforward. Scan to learn more.



DELUXE NANORAIL

Top glaze deluxe nanorail rectangular handrail

SS316L

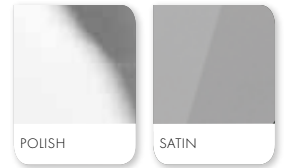
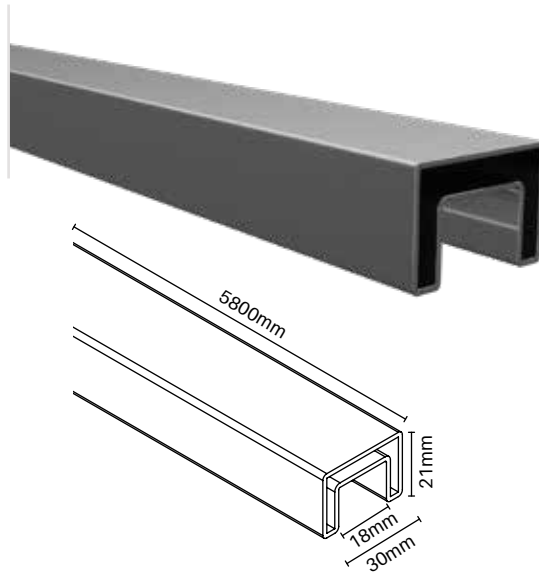
RHS 30mmW x 21mmH – 5800mmL

Polish or satin finish

Order Code: **STG-R5800-DELUXE-P (Polish)**

STG-R5800-DELUXE-S (Satin)

- 30mm wide x 21mm high stainless steel 316L railing
- Features 18mm wide x 14mm high glazing slot
- Suits 15mm thick glass
- Silicone glaze glass or use in conjunction with glazing rubber



Rigid PVC glazing rubber

2900mmL

Black nylon

Order Code: **STG-DELUXE-GR**

- Suits 15mm thick glass with nanorail deluxe
- Glazing rubber fits over glass with rail then pressed on
- Available 2900mm long; 2 x lengths required per 5800mm long handrail



Joiner

SS2205

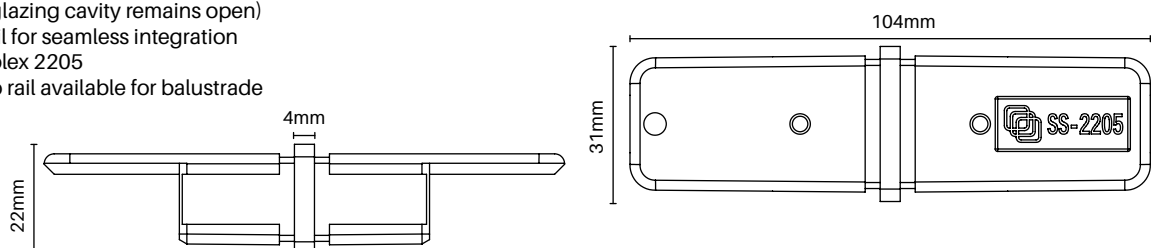
104mmW x 22mmH

Polish or satin finish

Order Code: **STG-DELUXE-J-P (Polish)**

STG-DELUXE-J-S (Satin)

- Inline joiner
- Fits internal of rails with 4mm visible join on 3 sides (top, left, right side – bottom glazing cavity remains open)
- 4mm join matches finish of rail for seamless integration
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 44.



DELUXE NANORAIL

90 degree joiner

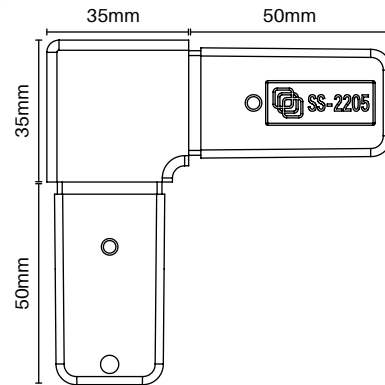
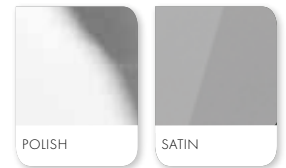
SS2205

85mmW x 85mmL x 22mmH

Polish or satin finish

Order Code: **STG-DELUXE-90J-P (Polish)**
STG-DELUXE-90J-S (Satin)

- 90 degree joiner
- Fits internal of rails with 35x35mm visible corner join (bottom glazing cavity remains unobstructed)
- Visible surface matches finish of rail for seamless integration
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 44.



Horizontal adjustable joiner

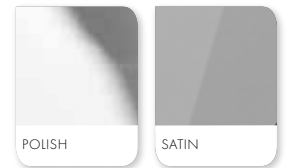
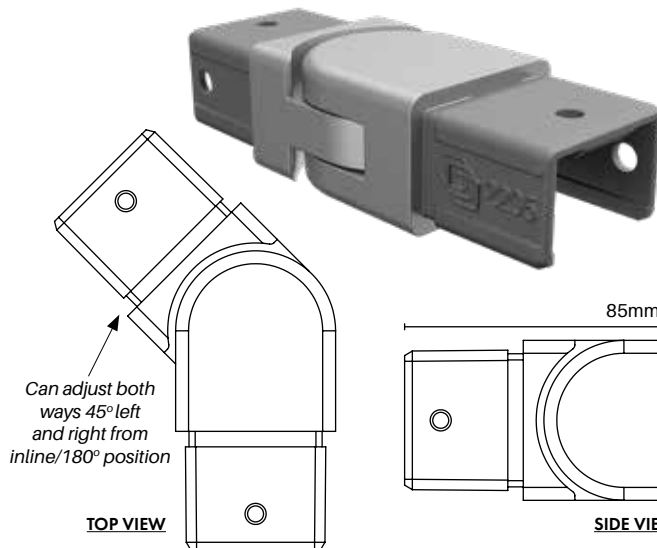
SS2205

85mmW x 22mmH

Polish or satin finish

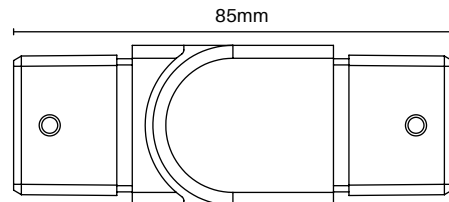
Order Code: **STG-DELUXE-HJA-P (Polish)**
STG-DELUXE-HJA-S (Satin)

- Horizontal adjustable inline joiner
- Fits internal of rails with exposed swivel section allowing for horizontal angle adjustment
- Adjusts 45 degrees left and right from inline/180 degree
- Visible surface matches finish of rail for seamless integration
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations –refer page 44.



Can adjust both ways 45° left and right from inline/180° position

TOP VIEW



SIDE VIEW

End cap

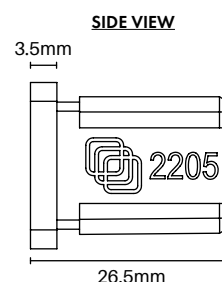
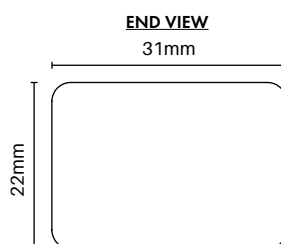
SS2205

31mmW x 22mmH

Polish or satin finish

Order Code: **STG-DELUXE-EC-P (Polish)**
STG-DELUXE-EC-S (Satin)

- End cap fits internal of rail leaving vertical surface of end cap visible
- Visible surface matches finish of rail for seamless integration
- Made from stainless steel duplex 2205



DELUXE NANORAIL

Wall plate

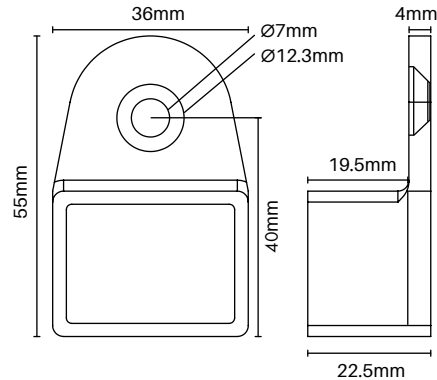
SS2205

36mmW x 55mmH x 22.5mmD

Polish or satin finish

Order Code: **STG-DELUXE-WP-P (Polish)**
STG-DELUXE-WP-S (Satin)

- Wall plate with countersunk fixing hole (7mm hole with 12.3mm outer CSK diameter)
- Rail fits internal of 19.5mm deep wall plate recess
- M5 grub screw located at one side – once rail installed tighten grub screw to ensure rail is hard pressed against wall plate surface
- Visible surface of wall plate matches rail finish for seamless integration
- Made from stainless steel duplex 2205



Extended wall plate

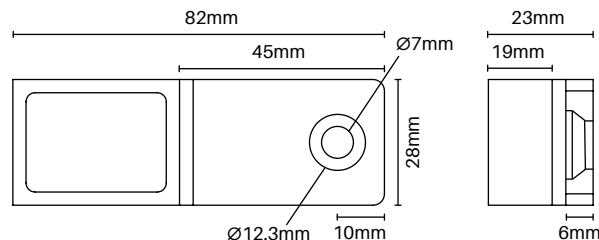
SS2205

82mmW x 28mmH

Polish or satin finish

Order Code: **STG-DELUXE-WPEXT-P (Polish)**
STG-DELUXE-WPEXT-S (Satin)

- Wall plate features offset plate with countersunk fixing hole (7mm hole with 12.3mm outer CSK diameter)
- Rail fits into 19mm deep wall plate recess
- Ideal wall plate where rail is offset to post/structure
- M5 grub screw located at one side – once rail installed tighten grub screw to ensure rail is hard pressed against wall plate surface
- Visible surface matches of wall plate matches rail finish for seamless integration
- Made from stainless steel duplex 2205



Vertical 90-degree joiner

SS2205

53mm x 53mm

Polish or satin finish

Order Code: **STG-DELUXE-VERTJ-P (Polish)**
STG-DELUXE-VERTJ-S (Satin)

- 90-degree vertical joiner
- Fits internal of rails with 25mm x 25mm visible join (glazing cavity remains unobstructed)
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 44.



Vertical adjustment joiner

SS2205

75mm x 22mmH

Polish or satin finish

Order Code: **STG-DELUXE-VJA-P (Polish)**
STG-DELUXE-VJA-S (Satin)

- Vertical adjustable joiner
- Fits internal of rails with exposed swivel section allowing vertical adjustment
- Made from stainless steel duplex 2205
- Mechanical fixing of joiners to rail available for balustrade installations – refer page 44.



MECHANICAL FIXING GUIDE

Deluxe 30 x 21

PARTS



STG-MECH-BIT-CSK

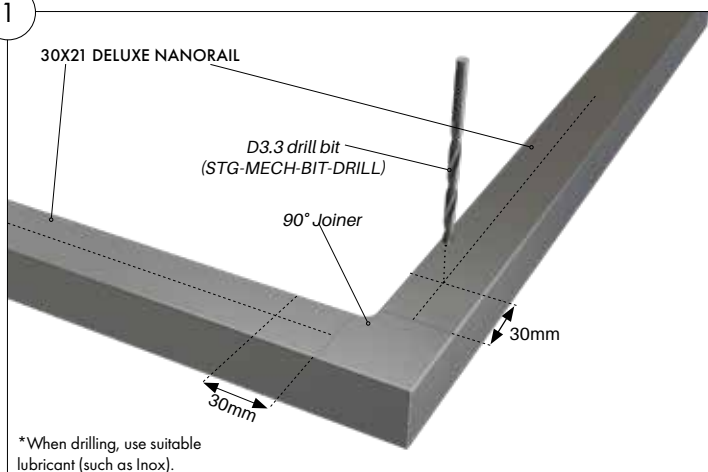


STG-MECH-BIT-DRILL



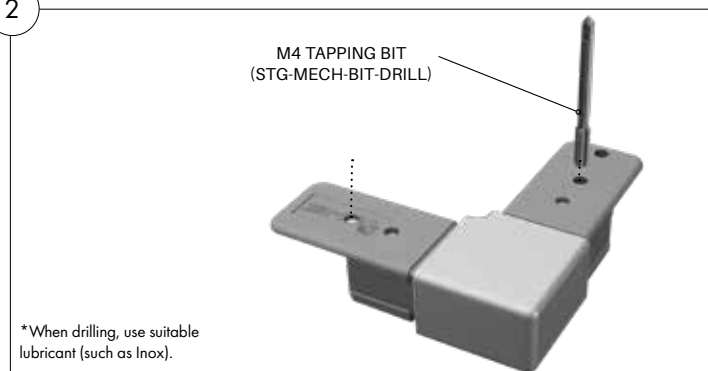
STG-MECH-SCREW-20PK

1



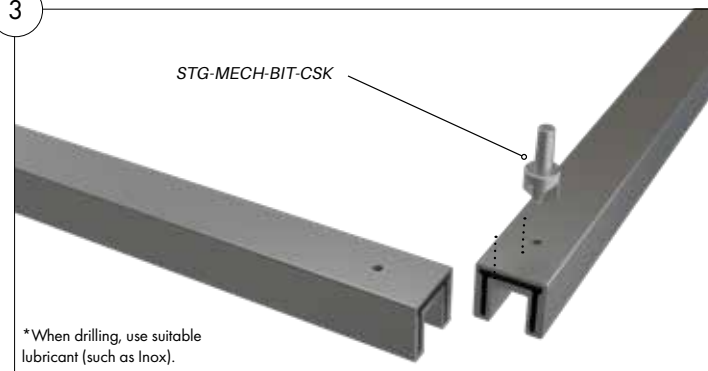
Place handrail and 90° joiner on glass and mark holes in the centre of the handrails 30mm from the handrail edge where it meets the 90° joiner. Remove handrail and 90° joiner from glass and position on a stable, padded surface. Whilst on stable, padded surface, using D3.3 DRILL BIT (STG-MECH-BIT-DRILL), drill holes through both handrail and 90° joiner.

2



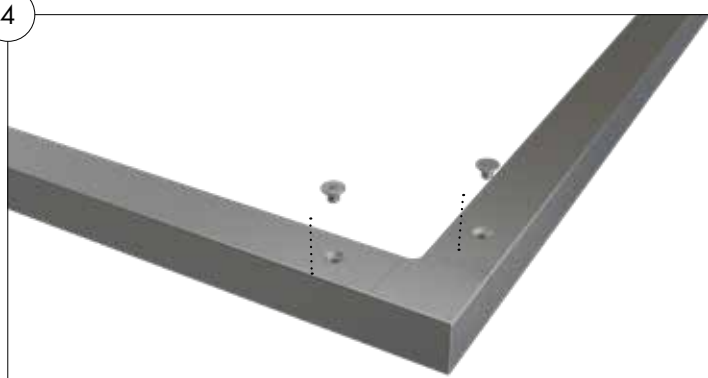
Separate 90° joiner from handrail. Using STG-MECH-BIT-DRILL tapping bit, tap thread into the 2 x holes in the 90° joiner.

3



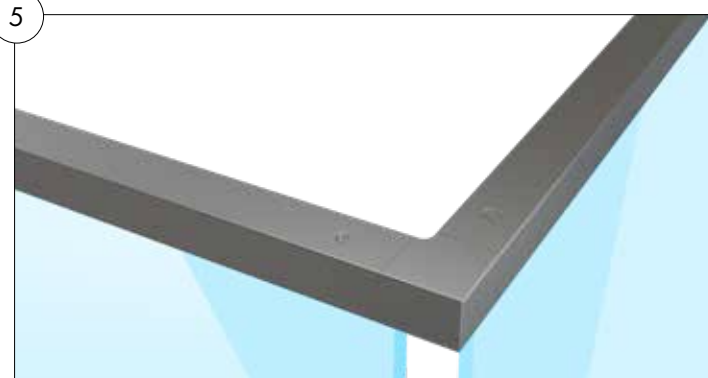
With handrail and 90° joiner still separated, use STG-MECH-BIT-CSK and countersink 2 x top holes in handrail.

4



Insert 90° joiner into handrail. Affix 2x STG-MECH-SCREW per corner to fasten handrails to 90° joiner. Can be completed on installed glass or on stable, padded surface.

5



Re-position handrail on glass.

The steps described above can be repeated for mechanical fixing of **INLINE JOINERS** and **HORIZONTAL ADJUSTABLE JOINERS**.

INLINE JOINER

Refer step 1: Place rail in position with inline joiner. Mark & drill 30mm following same principle.

**HORIZONTAL
ADJUSTABLE JOINER**

Refer step 1: Place rail in position with horizontal adjustable joiner.
Mark & drill 8mm following same principle.

35 SERIES RAILING

35x35mm railing kit

35x35mm profile

5800MM

**Mill, brushed satin anodise, matt black
or matt white finish**

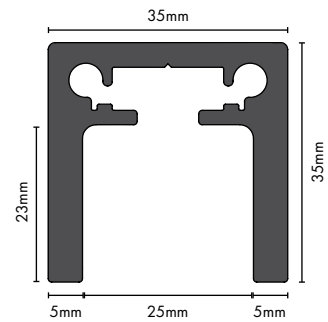
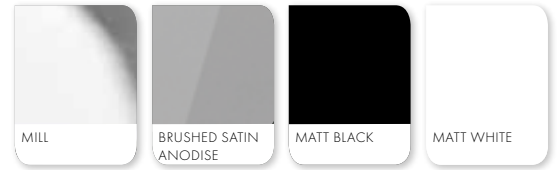
Order Code: **SER35-R5800-M**

SER35-R5800-SA

SER35-R5800-B

SER35-R5800-MW

- 5800mm long aluminium handrail
- Made from structural alloy 6061-T6
- Each length is supplied as a kit which INCLUDES 2 x end caps & 5800mm long glazing rubber to suit 15mm glass
- Railing suits 12, 14.28, 15, 17.52 and 21.52mm thick glass – simply use correct glazing rubber
- Joiners fit into internal cavity at top of rail
- Rail can be easily cut to required length or angle



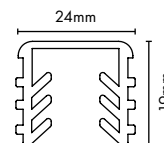
35 SERIES RAILING

EPDM glazing rubber

6000MM L ROLL

Order Code: **SER35-RUB-12MM**

- Suits 12mm thick glass – glazing rubber sold separately

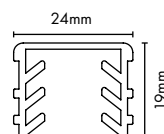


EPDM glazing rubber

6000MM L ROLL

Order Code: **SER35-RUB-15MM**

- Suits 14.28 & 15mm thick glass – glazing rubber included in kit with rail
- Optional extra 15mm glazing rubber sold separately

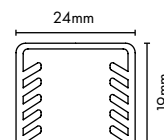
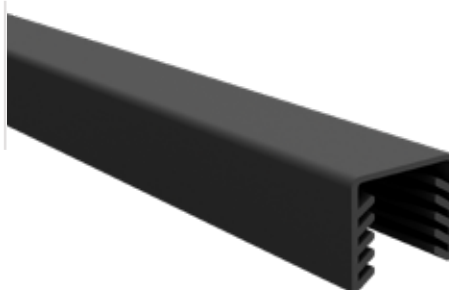


EPDM glazing rubber

6000MM L ROLL

Order Code: **SER35-RUB-17.52MM**

- Suits 17.52mm thick glass – glazing rubber sold separately

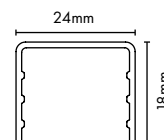
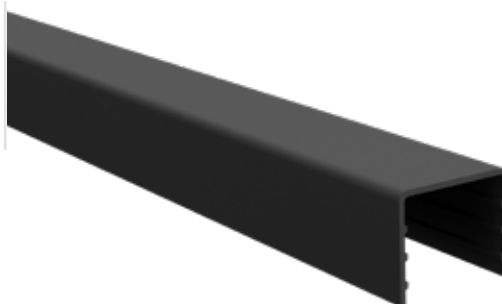


EPDM glazing rubber

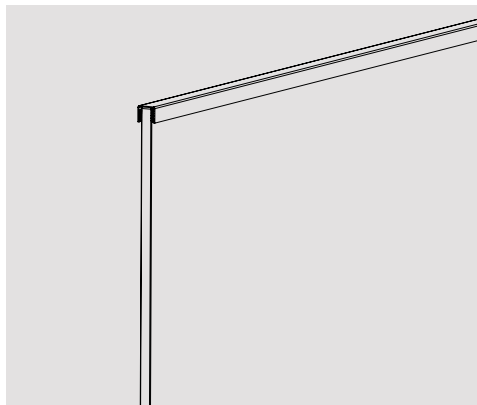
6000MM L ROLL

Order Code: **SER35-RUB-21.52MM**

- Suits 21.52mm thick glass – glazing rubber sold separately



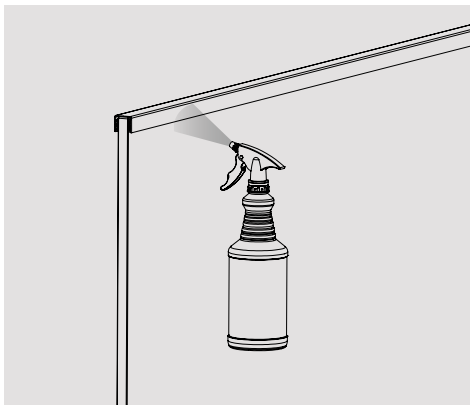
HOW TO INSTALL RUBBER...



STEP 1

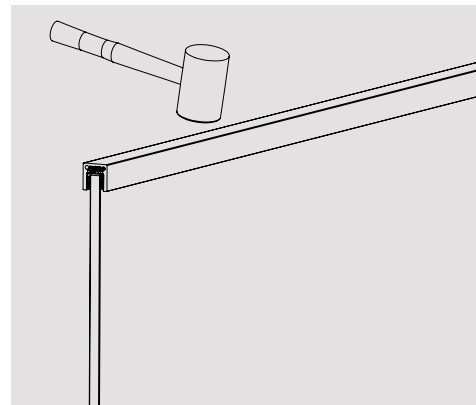
Position glazing rail on top edge of glass.

TIP: Being 6000mm long, glazing rubber can span over multiple glass panels. For neatest finish, it is recommended to cut glazing rubber to size per panel



STEP 2

Spray soapy water onto both sides of glazing rubber. Soapy water significantly aids ease of application of glazing rail



STEP 3

Install glazing rail. Tap down using a rubber mallet moving along the length of the rail.

TIP: avoid striking with excessive force to prevent marking or denting the top rail.

35 SERIES RAILING

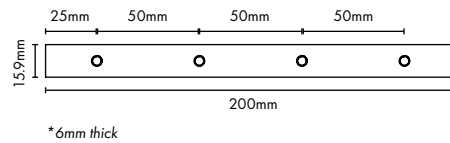
Inline joiner

200MM L x 16MM W x 6MM T

Satin anodise finish

Order Code: **SER35-J-SA**

- Sturdy inline joiner made from alloy 6061 T6
- Satin anodise finish
- Fits into internal cavity of glazing rail
- 4 x pointed grub screws pre-installed to aid in securing join of rails



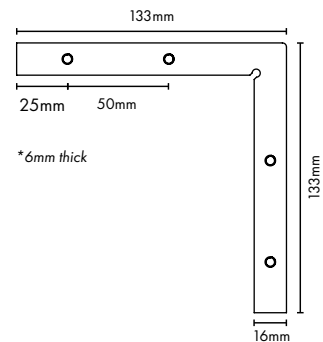
90 degree joiner

133MM x 133MM L x 6MM T

Satin anodise finish

Order Code: **SER35-J90-SA**

- Sturdy 90 degree horizontal joiner made from alloy 6061 T6
- Satin anodise finish
- Fits into internal cavity of glazing rail. Mitre cut of rails required.
- 4 x pointed grub screws pre-installed to aid in securing join of rails



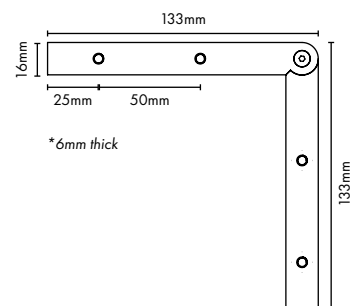
Horizontal adjustable joiner

133MM L x 16MM W x 6MM T

Satin anodise finish

Order Code: **SER35-HJA-SA**

- Adjustable angle horizontal joiner made from alloy 6061 T6
- Satin anodise finish
- Fits into internal cavity of glazing rail. Mitre cut rails at required angle.
- 4 x pointed grub screws pre-installed to aid in securing join of rails



35 SERIES RAILING

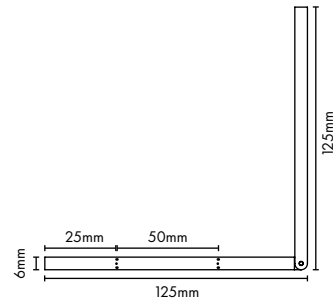
Vertical adjustable joiner

125MM L x 16MM W x 6MM T

Satin anodise finish

Order Code: **SER35-VJA-SA**

- Adjustable angle vertical joiner made from alloy 6061 T6
- Satin anodise finish
- Fits into internal cavity of glazing rail. Mitre cut rails at required angle.
- 4 x pointed grub screws pre-installed to aid in securing join of rails



End cap

35MM W x 35MM L x 4MM T

Mill, brushed satin anodise, matt black or matt white finish

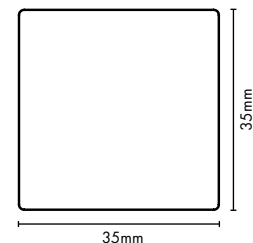
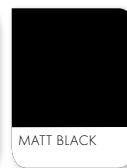
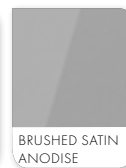
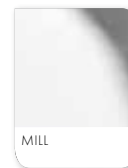
Order Code: **SER35-EC-M**

SER35-EC-SA

SER35-EC-B

SER35-EC-MW

- Flat end cap with tab that presses into cavity in glazing rail
- Made from alloy 6061-T6
- Includes 1 x pointed grub screw in the end cap tab to aid securing to rail
- 2 x end caps are included with each rail in the kit. Optional extra end caps available separately.



Wall bracket

43MM W x 63MM H x 25MM D

Mill, brushed satin anodise, matt black or matt white finish

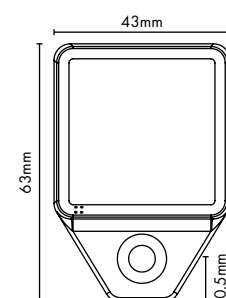
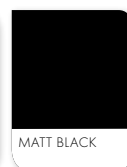
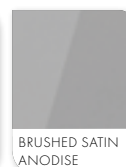
Order Code: **SER35-WB-M**

SER35-WB-SA

SER35-WB-B

SER35-WB-MW

- Wall bracket made from aluminium die cast (except satin finish made from SS316)
- Railing fits internal of wall bracket. Depth of wall bracket cavity is 25mm
- Matt black and matt white powder coat feature epoxy primer base coat layer
- 1 x 6.5mm CSK fixing hole (with 12mm outer diameter)
- Includes 1 x grub screw to aid securing to rail



35 SERIES RAILING

Extended wall bracket

110MM W x 42MM H

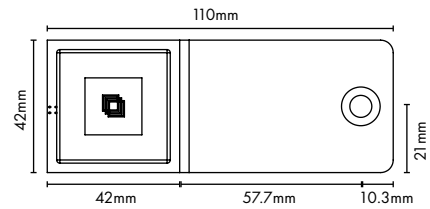
**Brushed satin anodise, matt black
or matt white finish**

Order Code: **SER35-WBEXT-SA**

SER35-WBEXT-B

SER35-WBEXT-MW

- Offset wall bracket made from SS316
- Railing fits internal of offset wall bracket. Depth of wall bracket cavity is 20mm
- Matt black and matt white powder coat feature epoxy primer base coat layer
- 1 x 7mm diameter CSK fixing hole (with 12.3mm outer diameter)
- Includes 1 x grub screw to aid securing to rail



* 6mm thick fixing plate

Flat wall plate

105MM W x 35MM H x 5MM T

**Mill, brushed satin anodise, matt black
or matt white finish**

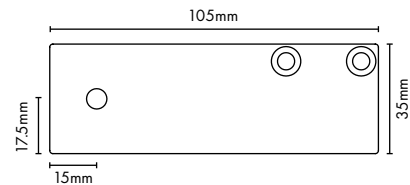
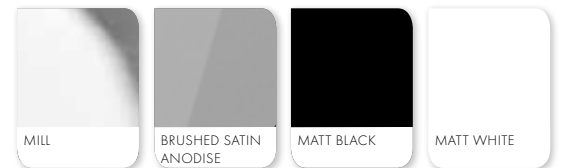
Order Code: **SER35-WPLATE-M-2PK**

SER35-WPLATE-SA-2PK

SER35-WPLATE-B-2PK

SER35-WPLATE-MW-2PK

- Flat wall plate screw fixes to railing via 2 x countersunk holes in wall bracket
- Made from alloy 6061-T6
- 2 pcs per pack (1 x left and 1 x right handed)
- Includes 4 x CSK fixing screws for securing end plate to rail
- 1 x 6.5mm diameter fixing hole



Australis Semi-frameless glass balustrade

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 enables a screw fix handrail application.

Standards Compliance for Pool Fencing and Balustrade

We 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.

Interpon gold accredited Australian powder coat line

Powder coat colours



Satin Black
GN150A



Monument Matt
GL229A



Pearl White Gloss
GA078A

* Mill finish also available



EXTRUSION RANGE

DELUXE ONE WAY



DELUXE TWO WAY



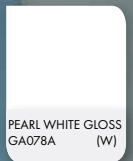
90 DEGREE



135 DEGREE



HALF POST

SATIN BLACK
GN150A (B)MONUMENT MATT
GL229A (W)MILL (M)
Ready to powder coatPEARL WHITE GLOSS
GA078A (W)2 EDGE SUPPORT
TOP GLAZEOFFSET
HANDRAIL3 EDGE SUPPORT
TOP GLAZE

11.52MM THICK LAMINATED CLEAR TOUGHENED + HEAT SOAKED 1000MM HIGH GLASS INFILL PANELS

Order Code	Width	Height	Thickness	SQM	Weight
1000DG-0300	300mm	1000mm	11.52mm	0.30	8kg
1000DG-0350	350mm	1000mm	11.52mm	0.35	9kg
1000DG-0400	400mm	1000mm	11.52mm	0.40	10kg
1000DG-0450	450mm	1000mm	11.52mm	0.45	11kg
1000DG-0500	500mm	1000mm	11.52mm	0.50	13kg
1000DG-0550	550mm	1000mm	11.52mm	0.55	14kg
1000DG-0600	600mm	1000mm	11.52mm	0.60	15kg
1000DG-0650	650mm	1000mm	11.52mm	0.65	16kg
1000DG-0700	700mm	1000mm	11.52mm	0.70	18kg
1000DG-0750	750mm	1000mm	11.52mm	0.75	19kg
1000DG-0800	800mm	1000mm	11.52mm	0.80	20kg
1000DG-0850	850mm	1000mm	11.52mm	0.85	21kg
1000DG-0900	900mm	1000mm	11.52mm	0.90	23kg
1000DG-0950	950mm	1000mm	11.52mm	0.95	24kg
1000DG-1000	1000mm	1000mm	11.52mm	1.00	25kg
1000DG-1050	1050mm	1000mm	11.52mm	1.05	27kg
1000DG-1100	1100mm	1000mm	11.52mm	1.10	28kg
1000DG-1150	1150mm	1000mm	11.52mm	1.15	29kg
1000DG-1200	1200mm	1000mm	11.52mm	1.20	30kg
1000DG-1250	1250mm	1000mm	11.52mm	1.25	32kg
1000DG-1300	1300mm	1000mm	11.52mm	1.30	33kg
1000DG-1350	1350mm	1000mm	11.52mm	1.35	34kg
1000DG-1400	1400mm	1000mm	11.52mm	1.40	35kg
1000DG-1450	1450mm	1000mm	11.52mm	1.45	37kg
1000DG-1500	1500mm	1000mm	11.52mm	1.50	38kg

IMPORTANT

If glass is selected for use in a balustrade barrier, careful attention is required prior to installation having regard to the NCC (National Construction Code) and relevant Australian Standards.

It is important that the selection of balustrade barrier glass is appropriate for the installation site by way of engineer review.

10MM THICK CLEAR TOUGHENED + HEAT SOAKED 850MM HIGH GLASS INFILL PANELS

Order Code	Width	Height	Thickness	SQM	Weight
850BGH-0480	480mm	850mm	10mm	0.41	10kg
850BGH-0530	530mm	850mm	10mm	0.45	11kg
850BGH-0580	580mm	850mm	10mm	0.49	12kg
850BGH-0630	630mm	850mm	10mm	0.53	13kg
850BGH-0680	680mm	850mm	10mm	0.58	14kg
850BGH-0730	730mm	850mm	10mm	0.62	16kg
850BGH-0780	780mm	850mm	10mm	0.66	17kg
850BGH-0830	830mm	850mm	10mm	0.70	18kg
850BGH-0880	880mm	850mm	10mm	0.75	19kg
850BGH-0930	930mm	850mm	10mm	0.79	20kg
850BGH-0980	980mm	850mm	10mm	0.83	21kg
850BGH-1030	1030mm	850mm	10mm	0.87	22kg
850BGH-1080	1080mm	850mm	10mm	0.92	23kg
850BGH-1130	1130mm	850mm	10mm	0.96	24kg
850BGH-1180	1180mm	850mm	10mm	1.00	25kg
850BGH-1230	1230mm	850mm	10mm	1.04	26kg
850BGH-1280	1280mm	850mm	10mm	1.08	27kg
850BGH-1330	1330mm	850mm	10mm	1.13	28kg
850BGH-1380	1380mm	850mm	10mm	1.17	29kg
850BGH-1430	1430mm	850mm	10mm	1.21	30kg

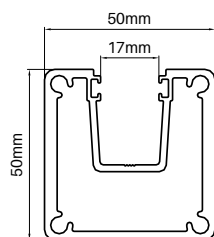
12mm also available
See page 7

IMPORTANT

If glass is selected for use in a balustrade barrier, careful attention is required prior to installation having regard to the NCC (National Construction Code) and relevant Australian Standards.

It is important that the selection of balustrade barrier glass is appropriate for the installation site by way of engineer review.

AUSTRALIS EXTRUSIONS – 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 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.
- $I_{xx} = 181.85 \times 10E3 \text{ mmE4}$; $I_{yy} = 234.16 \times 10E3 \text{ mmE4}$
- ** Monument only available in 5800mm long. Cut posts as required from long length.

Finishes



BLACK



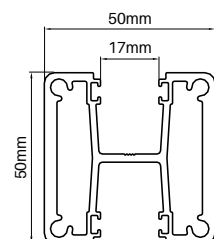
MONUMENT



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 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.
- $I_{xx} = 172.95 \times 10E3 \text{ mmE4}$; $I_{yy} = 243.88 \times 10E3 \text{ mmE4}$
- ** Monument only available in 5800mm long. Cut posts as required from long length.

Finishes



BLACK



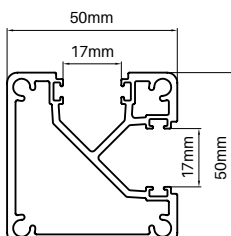
MONUMENT



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 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.
- $I_{xx} = 186.75 \times 10E3 \text{ mmE4}$; $I_{yy} = 183.75 \times 10E3 \text{ mmE4}$
- ** Monument only available in 5800mm long. Cut posts as required from long length.

Finishes



BLACK



MONUMENT

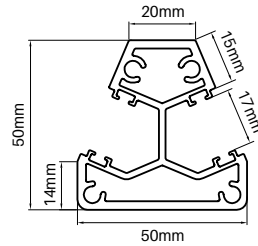


MILL



WHITE

AUSTRALIS EXTRUSIONS – CORE DRILL POSTS



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 10 or 12mm thick glass with applicable glazing rubbers
- Only available 5800mm long. Cut to required post length.
- Top cap sold separately

Finishes



BLACK



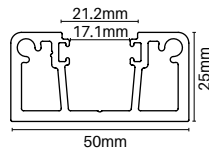
MONUMENT



MILL



WHITE



22mm glazing pocket depth

Half post

Order Code:

A50-1400D-HALF (1400mm long)

A50-5800D-HALF (5800mm long)

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

Finishes



BLACK



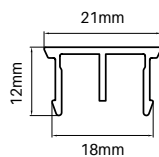
MONUMENT



MILL



WHITE



Post infill

Order Code:

A50-1400-INF (1400mm long)

A50-2800-INF (2800mm long)

- Alloy 6063 – Temper: T6
- Infill suits all Australis glazing posts
- Snap-in infill to set start point of glass height
- Infill suits handrail undercapping in 2-edge support installations
- 1400mm or 2800mm long

* Monument colour only available 1400mm long

Finishes



BLACK



MONUMENT



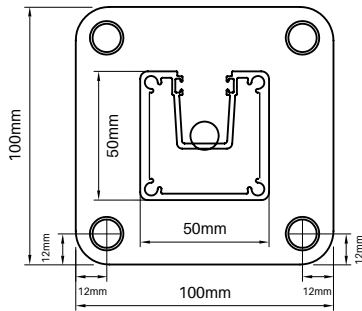
MILL



WHITE

BASE PLATED POSTS

WELDED BASE PLATE



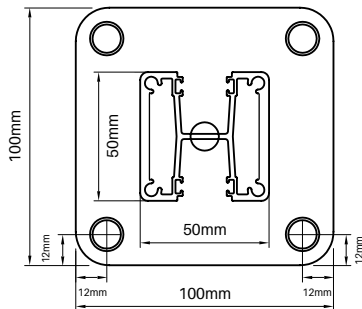
28mm glazing pocket depth

One way deluxe base plated post

Order Code: **A50-1050D-1WBP**

- One way extrusion profile in Alloy 6106 T6 with welded base plate
- 1050mm high with top cap included
- Features 2 x sides with 3.7mm wall thickness for maximum strength
- Suitable for 10 or 12mm thick glass with applicable glazing rubbers

Finishes



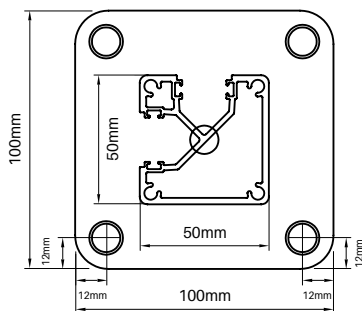
24mm glazing pocket depth

Two way deluxe base plated post

Order Code: **A50-1050D-2WBP**

- Two way extrusion profile in Alloy 6106 T6 with welded base plate
- 1050mm high with top cap included
- Features 2 x sides with 3.7mm wall thickness for maximum strength
- Suitable for 10 or 12mm thick glass with applicable glazing rubbers

Finishes



17mm glazing pocket depth

90° corner base plated post

Order Code: **A50-1050-90BP**

- Two way extrusion profile in Alloy 6106 T6 with welded base plate
- 1050mm high with top cap included
- Suitable for 10 or 12mm thick glass with applicable glazing rubbers

Finishes



AUSTRALIS 5800MM HANDRAILS

5800mm rectangular handrail

WITH CHANNEL INSERT

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

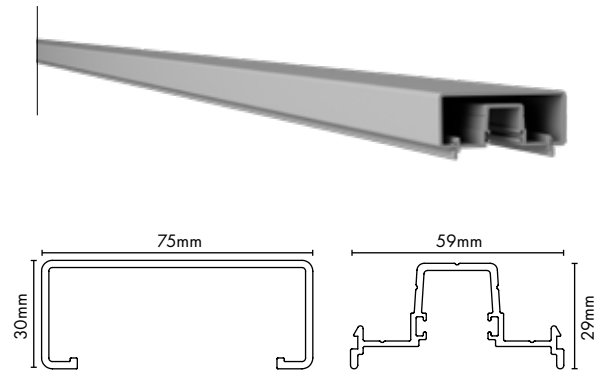
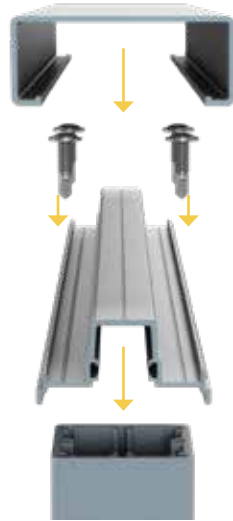
Order Code: **A50-5800-RHR-B (Black)**

A50-5800-RHR-MN (Monument)

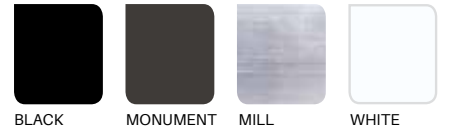
A50-5800-RHR-M (Mill)

A50-5800-RHR-W (White)

- 5800mm long 75x30mm rectangular profile
- Made from Alloy 6063 T6
- 2 part railing: (1) undercapping rail is screwed to top of post & (2) rectangular handrail is then snapped onto undercapping rail
- Easy to install



Finishes



BLACK

MONUMENT

MILL

WHITE

Oval handrail

WITH CHANNEL INSERT

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

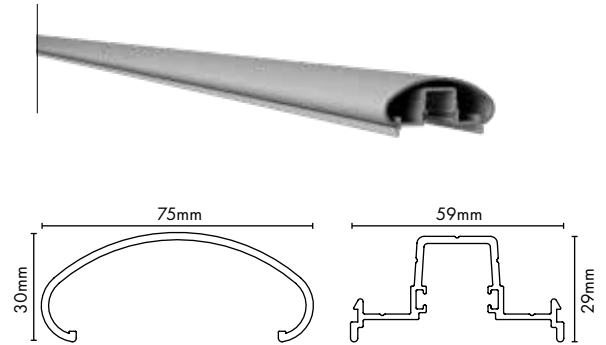
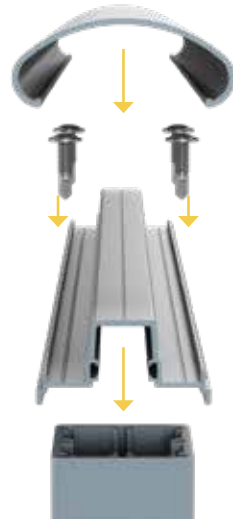
Order Code: **A50-5800-OHR-B (Black)**

A50-5800-OHR-MN (Monument)

A50-5800-OHR-M (Mill)

A50-5800-OHR-W (White)

- 5800mm long 75x30mm oval profile
- Made from Alloy 6063 T6
- 2 part railing: (1) undercapping rail is screwed to top of post & (2) oval handrail is then snapped onto undercapping rail
- Easy to install



Finishes



BLACK

MONUMENT

MILL

WHITE

12g x 25mm panhead screw with square drive head

SS304HC

PACK OF 50

Mill

Order Code: **AR-SCR-BR-50PK**

- SS304 panhead screw 12gx25mm with square drive head

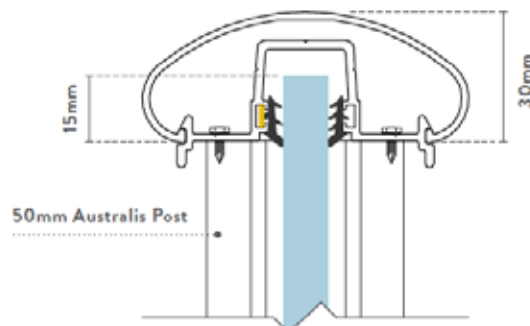
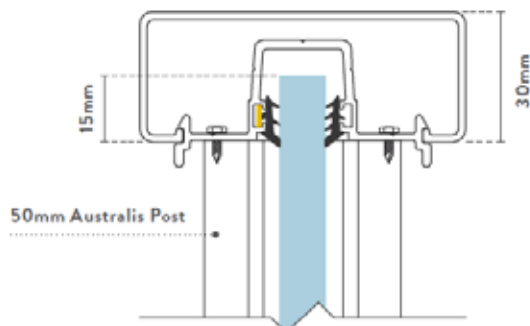


FINISHES



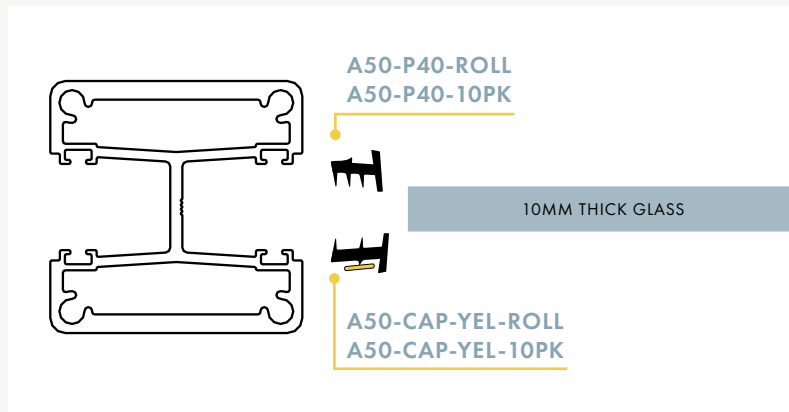
MILL

GLASS & POST HEIGHT



AUSTRALIS ACCESSORIES

10MM GLASS PANELS P40 & YELLOW CAPTIVE



P40 glazing rubber

Order Codes: **A50-P40-ROLL** (100m roll)
A50-P40-10PK (10 pack – 1300m lengths)

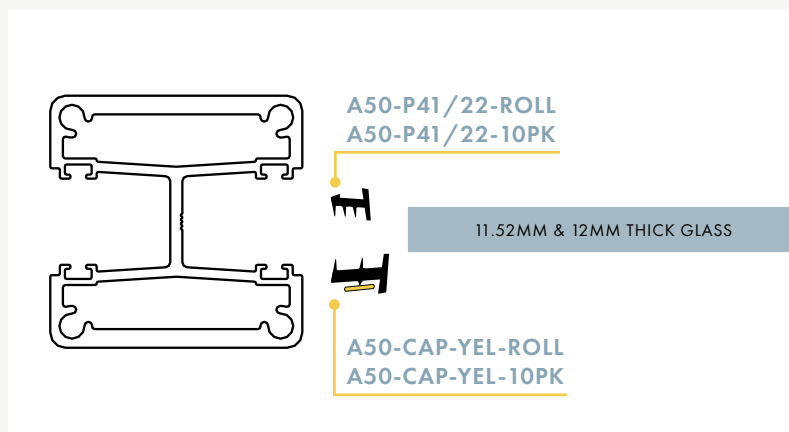
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 10mm glass with Australis series

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 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)

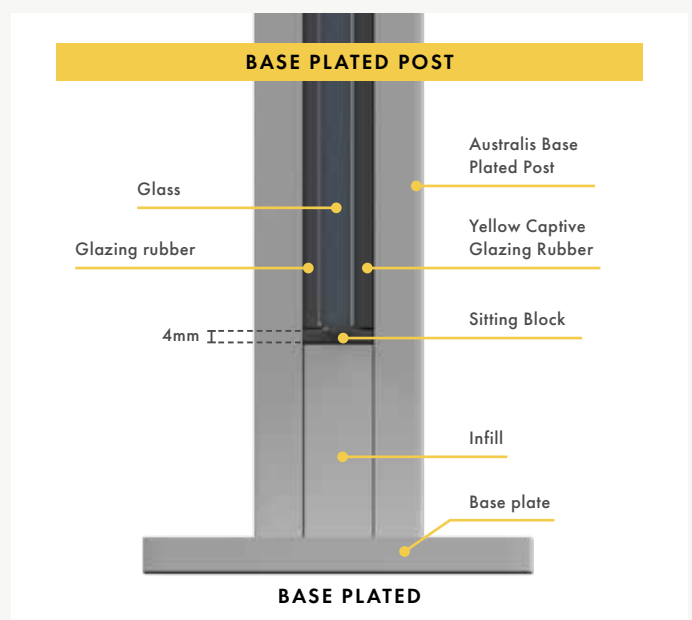
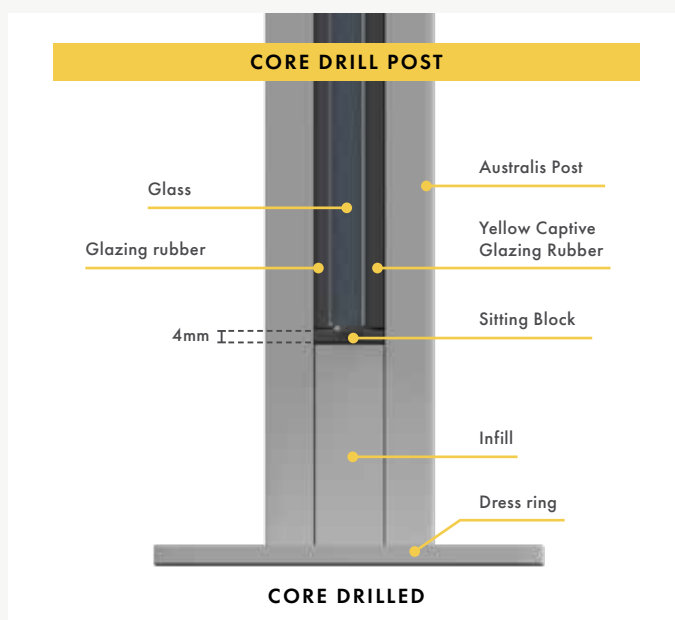
- Rubber glazed into 1 side of post extrusion pocket and/or glazing rail (opposite side to captive wedge rubber)
- Suits 12mm glass with Australis series

Yellow captive glazing rubber

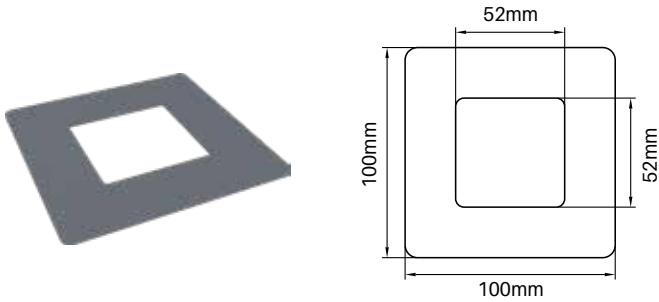
Order Codes: **A50-CAP-YEL-ROLL** (100m roll)
A50-CAP-YEL-10PK (10 pack – 1300m lengths)

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

INFILL & SITTING BLOCK PLACEMENT



AUSTRALIS ACCESSORIES

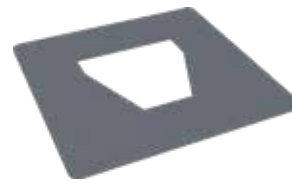
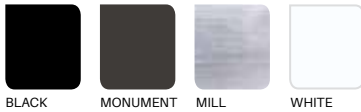


Aluminium dress ring

Order Code: **XP-DR**

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

Finishes

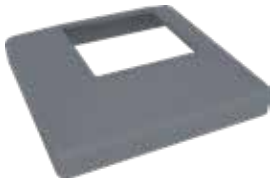
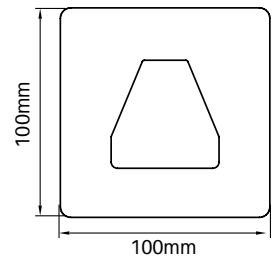


Aluminium 135° dress ring

Order Code: **A50-135DR**

- Suits 135° core drill posts

Finishes

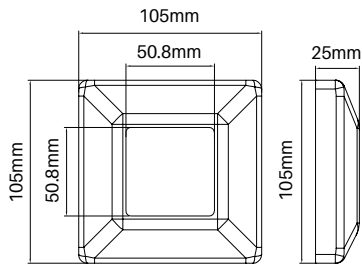
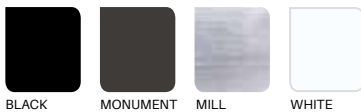


Domical cover

Order Code: **A50-DC**

- Alloy ADC12
- Suits all base plated posts

Finishes

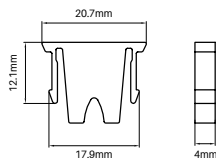
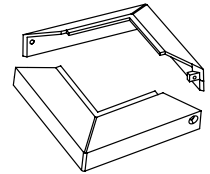
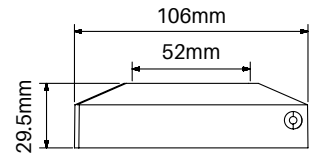


Two part domical cover

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

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

Finishes



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



Square head driver bit

Order Code: **DB-SQ3.4**

- Driver bit to suit 3.4mm square screw head hole
- Suits a variety of screws used in AIRE™ System (eg codes: AR-SCR-BR-50PK)



Vinyl wedge roller

- Ideal for rolling wedge rubber

Order Code: **VROLLER**

AUSTRALIS ACCESSORIES

Rectangular end cap

ALUMINIUM

Suits 75x30mm rectangular handrail

Satin Black, Monument Matt, Pearl White Gloss or Mill finish

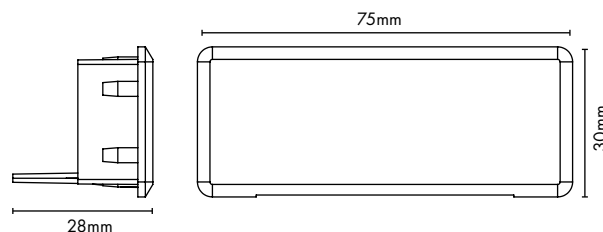
Order Code: **A50-ECA-R-B (Black)**

A50-ECA-R-MN (Monument)

A50-ECA-R-M (Mill)

A50-ECA-R-W (White)

- End cap made from aluminium die cast
- Suits 75x30mm rectangular handrail
- Features protruding fins at bottom so end cap may be mechanically fixed to undercapping rail



Finishes



BLACK

MONUMENT

MILL

WHITE

Offset bracket

ALUMINIUM

2 PACK (1 LEFT & 1 RIGHT BRACKET)

Suits 75x30mm rectangular handrail

Satin Black, Monument Matt, Pearl White Gloss or Mill finish

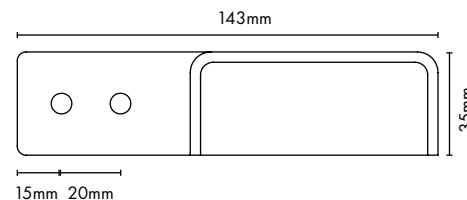
Order Code: **A50-BRACKET-R-B-2PK (Black)**

A50-BRACKET-R-MN-2PK (Monument)

A50-BRACKET-R-M-2PK (Mill)

A50-BRACKET-R-W-2PK (White)

- Offset bracket made from aluminium die cast
- Suits 75x30mm rectangular handrail
- Caps over top of handrail and features offset leg for fixing to wall/post
- Mechanically fix bracket to handrail by screwing through side of bracket into handrail
- 2 x 7mm diameter holes for fixing to post/wall
- Sold as a 2 pack - 1 x left and 1 x right bracket



Finishes



BLACK

MONUMENT

MILL

WHITE

Wall Plate

ALUMINIUM

Suits oval & rectangular handrail

Satin Black, Monument, Pearl White or Mill finish

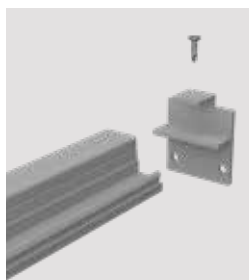
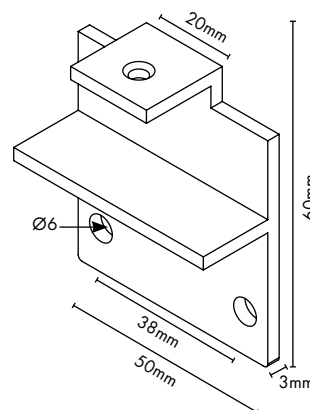
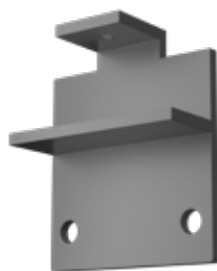
Order Code: **A50-WP-B (Black)**

A50-WP-MN (Monument)

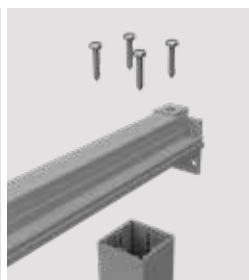
A50-WP-M (Mill)

A50-WP-W (White)

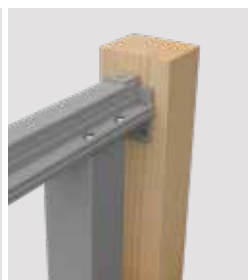
- Affixes internally to undercapping rail with only the bottom section visible - provides a slimline finish
- Affix to undercapping rail firstly and then affix to wall. Oval or rectangular handrail snaps over the undercapping rail with wall plate



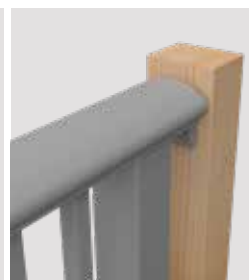
STEP 1



STEP 2



STEP 3



STEP 4

Finishes



BLACK

MONUMENT

MILL

WHITE

AUSTRALIS ACCESSORIES

Oval end cap

ALUMINIUM

Suits oval handrail

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

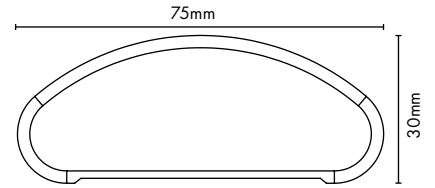
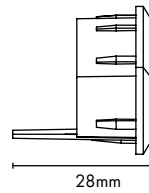
Order Code: A50-ECA-O-B (Black)

A50-ECA-O-MN (Monument)

A50-ECA-O-M (Mill)

A50-ECA-O-W (White)

- End cap made from aluminium die cast
- Suits 75x30mm oval handrail
- Features protruding fins at bottom so end cap may be mechanically fixed to undercapping rail



Finishes



BLACK



MONUMENT



MILL



WHITE

Offset bracket

ALUMINIUM

2 PACK (1 LEFT & 1 RIGHT BRACKET)

Suits oval handrail

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

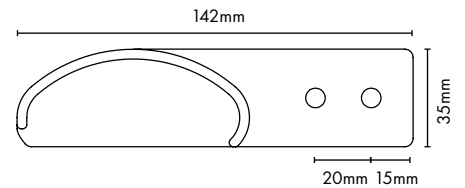
Order Code: A50-BRACKET-O-B-2PK (Black)

A50-BRACKET-O-MN-2PK (Monument)

A50-BRACKET-O-M-2PK (Mill)

A50-BRACKET-O-W-2PK (White)

- Offset bracket made from aluminium die cast
- Suits 75x30mm oval handrail
- Caps over top of handrail and features offset leg for fixing to wall/post
- Mechanically fix bracket to handrail by screwing through side of bracket into handrail
- 2 x 7mm diameter fixing holes to post/wall
- Sold as a 2 pack - 1 x left and 1 x right bracket



Finishes



BLACK



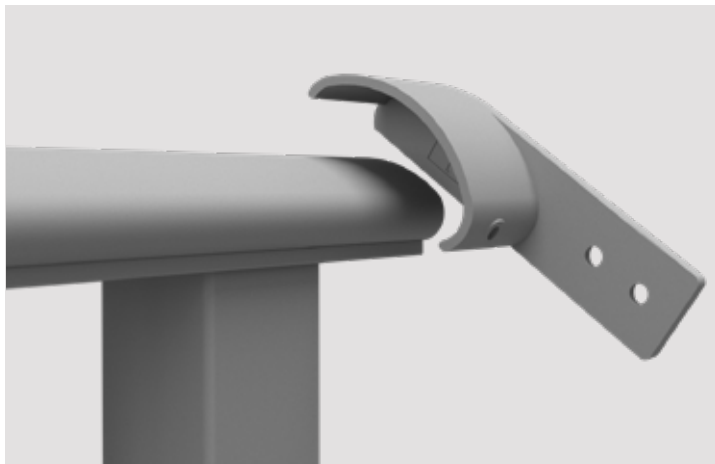
MONUMENT



MILL

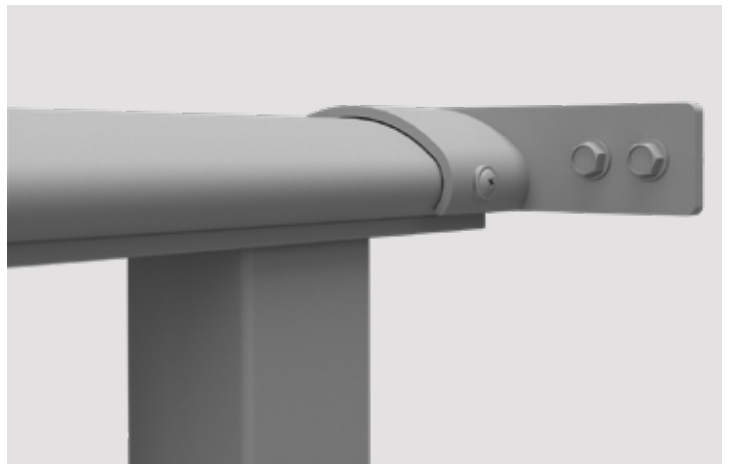


WHITE



STEP 1

Offset bracket caps over installed handrail.



STEP 2

Screw fix offset bracket to (1) handrail and (2) post/wall.

AUSTRALIS OFFSET HANDRAIL

Offset Handrail

50 x 25 x 3mm

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A50-OFF-5800D-B (Black)
A50-OFF-5800D-MN (Monument)
A50-OFF-5800D-M (Mill)
A50-OFF-5800D-W (White)

- Alloy 6060-T5
- Rectangular section provides a slimline 25mm side profile



lxx = 214.10 x 10E3 mmE4
lyy = 214.28 x 10E3 mmE4

Finishes



BLACK



MONUMENT



MILL



WHITE

Offset Handrail End Cap

50x25mm

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A50-OFF-ECAP-B (Black)
A50-OFF-ECAP-MN (Monument)
A50-OFF-ECAP-M (Mill)
A50-OFF-ECAP-W (White)

- Aluminium
- Suits 50 x 25 x 3mm offset handrail



Finishes



BLACK



MONUMENT



MILL



WHITE

Offset handrail inline joiner

48.3MM X 18.8MM X 2MM

Satin anodised finish

Order Code: A50-OFF-J180-A

- Satin anodised aluminium
- 100mm long
- Internal fitting inline joiner to suit 50mm x 25mm x 3mm rail



Offset handrail 90° joiner

48.3MM X 18.8MM X 2MM

Satin anodised finish

Order Code: A50-OFF-J90-A

- Satin anodised aluminium
- 75mm x 75mm long
- Internal fitting 90 degree joiner to suit 50mm x 25mm x 3mm rail



AUSTRALIS OFFSET HANDRAIL

Offset handrail bracket

ALUMINIUM

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A50-OFF-RC-B (Black)

A50-OFF-RC-MN (Monument)

A50-OFF-RC-M (Mill)

A50-OFF-RC-W (White)

- CNC extruded aluminium profile
- Affixes 50x25mm offset handrail to a 50x50mm post



Finishes



BLACK



MONUMENT



MILL



WHITE

90° offset handrail bracket

ALUMINIUM

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A50-OFF-RC90-B (Black)

A50-OFF-RC90-MN (Monument)

A50-OFF-RC90-M (Mill)

A50-OFF-RC90-W (White)

- CNC extruded aluminium profile
- Allows for a 90 degree corner support when affixing the 50x25mm offset handrail to a post



Finishes



BLACK



MONUMENT



MILL



WHITE

Offset Handrail Swivel Bracket

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

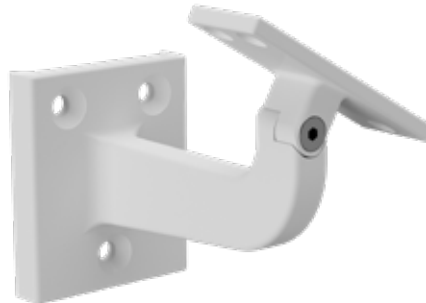
Order Code: A50-OFF-RC-SWIV-B (Black)

A50-OFF-RC-SWIV-MN (Monument)

A50-OFF-RC-SWIV-M (Mill)

A50-OFF-RC-SWIV-W (White)

- CNC extruded aluminium profiles
- Allows for 32°-38° handrail raking



Finishes



BLACK



MONUMENT



MILL



WHITE

8g x 15mm panhead screw with square drive head

SS304HC

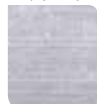
PACK OF 100

Order Code: AR-SCR-BAL-100PK (Mill)

- SS304 panhead screw 8gx15mm with square drive head
- Use for affixing brackets to posts



FINISHES



MILL

Countersunk phillips head screw

SS304

8G X 25MM LONG

PACK OF 50

Black, White, Mill finish

Order Code: VIS-SCR-CSK-50PK-B (Black)

VIS-SCR-CSK-50PK-W (White)

VIS-SCR-CSK-50PK (Mill)

- Phillips head countersunk screw - SS304
- Use for affixing offset handrail to brackets



FINISHES



BLACK

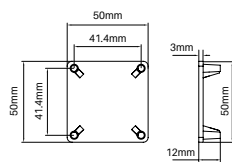


WHITE



MILL

AUSTRALIS OFFSET HANDRAIL

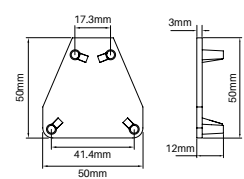


Flat top plate

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

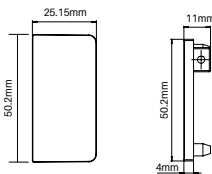
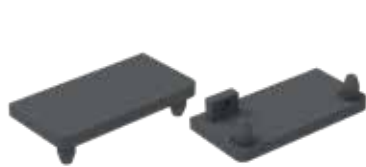


Flat top plate – 135° post

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

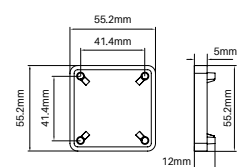


Flat top plate – half post

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

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

Finishes

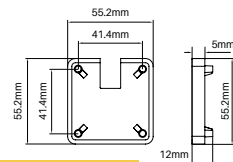


Flat top plate with extended lip

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



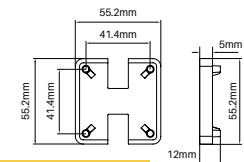
19mm deep x 14mm wide glazing pocket

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



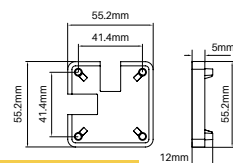
19mm deep x 14mm wide glazing pocket

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



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



AUSTRALIS OFFSET ACCESSORIES

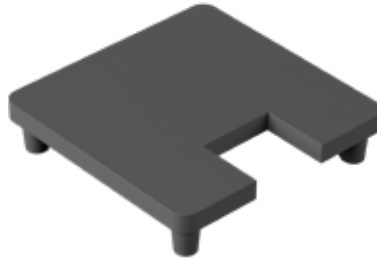
1 way top plate

ALUMINIUM

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A5050-TP1W-B (Black)
A5050-TP1W-MN (Monument)
A5050-TP1W-M (Mill)
A5050-TP1W-W (White)

- 1 way notched post top plate flat



Finishes



BLACK



MONUMENT



MILL



WHITE

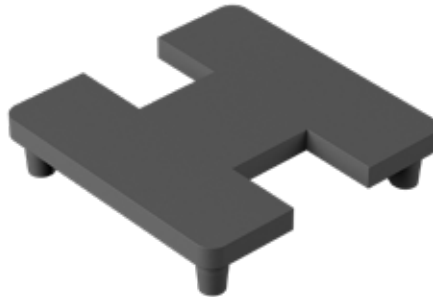
2 way top plate

ALUMINIUM

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A5050-TP2W-B (Black)
A5050-TP2W-MN (Monument)
A5050-TP2W-M (Mill)
A5050-TP2W-W (White)

- 2 way notched post top plate flat



Finishes



BLACK



MONUMENT



MILL



WHITE

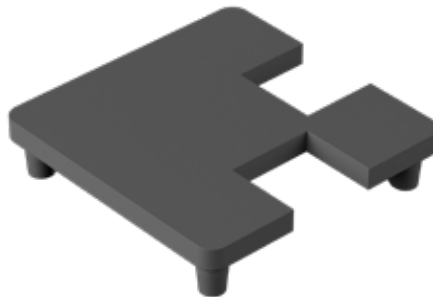
90 degree top plate

ALUMINIUM

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A5050-TP90-B (Black)
A5050-TP90-MN (Monument)
A5050-TP90-M (Mill)
A5050-TP90-W (White)

- 90 degree notched post top plate flat



Finishes



BLACK



MONUMENT



MILL



WHITE

Offset handrail wall bracket

ALUMINIUM

**Satin Black, Monument Matt,
Pearl White Gloss or Mill finish**

Order Code: A50-OFF-WB-B (Black)
A50-OFF-WB-MN (Monument)
A50-OFF-WB-M (Mill)
A50-OFF-WB-W (White)

- Wall bracket suits 50x25mm offset handrail
- 50x25mm offset handrail slots within wall bracket



Finishes



BLACK



MONUMENT



MILL



WHITE

Additional glass balustrade handrails and components

Premium Aesthetics

Elevate your project's design with our range of additional glass balustrade handrails, components, and accessories.

Customise your space

Specialised products that offer a specific aesthetic edge or unique functional choice.

Private Application

Best suited for interior decorative purposes or private applications. **Engineering is not offered for these products**

EURO OFFSET Ø50.8mm

**SATIN
FINISH****Ø50.8mm euro offset handrail**

5800MM LONG

Satin finish**Order Code: EOS-5800C-50D-S (Satin finish)**

- Available in 5800mm lengths
- 1.5mm wall thickness
- Stainless steel 316L - low carbon stainless steel
- Premium smooth satin finish

**Inline joiner**

SS316

Satin finishOrder Code: **EOS-50.8D-J-S**

- Inline joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness
- Epoxy, weld or rivet for joining to tube

**90° joiner**

SS316

Satin finishOrder Code: **EOS-50.8D-J90-S**

- 90° joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness
- Epoxy, weld or rivet for joining to tube

**Swivel joiner**

SS316

Satin finishOrder Code: **EOS-50.8D-JS-S**

- Adjustable swivel joiner; adjust from 90° to 180°
- Suits 1.5mm wall thickness
- Epoxy, weld or rivet for joining to tube

**Handrail end U shape**

SS316

Satin finishOrder Code: **EOS-50.8D-HEU-S**

- Handrail 180° end curve; easy to use tap-in fitting
- Suits 1.5mm wall thickness
- Epoxy, weld or rivet for joining to tube

**Flat end cap**

SS316

Satin finishOrder Code: **EOS-50.8D-FEC-S**

- Flat end cap; easy to use tap-in fitting
- Suits 1.5mm wall thickness
- Epoxy, weld or rivet for joining to tube

**Extended wall plate**

SS316

Satin finishOrder Code: **FB-50.8D-WP25-S**

- Wall plate can be affixed to wall or post
- Ø50.8mm tube fits into 25mm deep opening

NANOROUND®

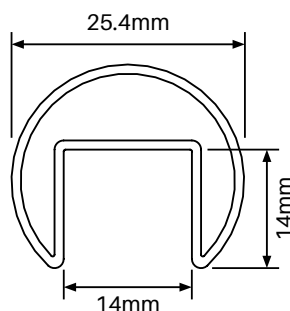


Ø25.4mm CHS Nanoround handrail

5800MM / SS316L

Polish or satin finish

Order Code: STG-C5800-25.4D-P/S (Polish/Satin)



**SUITS
12mm
GLASS!**

- Slimline stylish profile - caps over 12mm thick glass
- 1.2mm wall thickness
- 14x14mm glazing pocket - silicone onto glass or use in conjunction with glazing rubber
- Low carbon SS316L

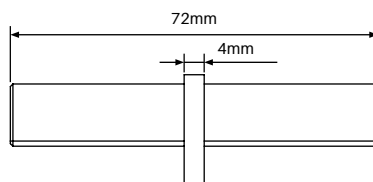


Nanoround inline joiner

SS316

Polish or satin finish

Order Code: STG-25.4D-J-P/S (Polish/Satin)



- Easy to use tap in fitting - allows for quick install
- Epoxy glue, weld or drill/tap tube for joining strength

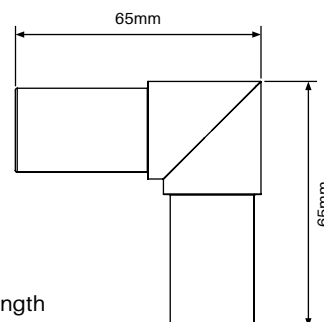


Nanoround 90° joiner

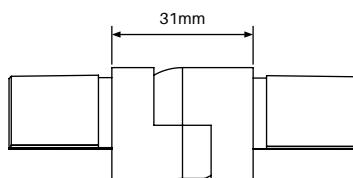
SS316

Polish or satin finish

Order Code: STG-25.4D-90J-P/S (Polish/Satin)



- Easy to use tap in fitting - allows for quick install
- Epoxy glue, weld or drill/tap tube for joining strength



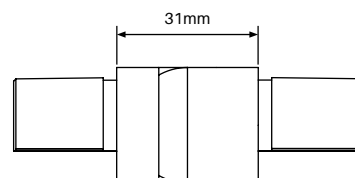
Nanoround horizontal adj. joiner

SS316

Polish or satin finish

Order Code: STG-25.4D-HJA-P/S (Polish/Satin)

- Variable angle horizontal joiner
- Achieve up to 45 degrees left or right angle joining
- Epoxy glue, weld or drill/tap tube for joining strength



Nanoround vertical adj. joiner

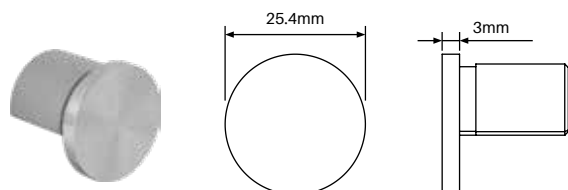
SS316

Polish or satin finish

Order Code: STG-25.4D-VJA-P/S (Polish/Satin)

- Wall plate can be affixed to wall/post
- 25x21mm tube fits into opening (female fit)
- Epoxy glue, weld or drill/tap tube for joining strength

NANOROUND®



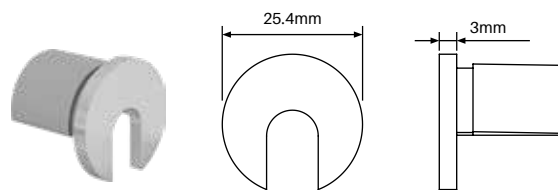
Nanoround end cap

SS316

Polish or satin finish

Order Code: STG-25.4D-EC-P/S (Polish/Satin)

- Easy tap in end cap
- Epoxy glue, weld or drill/tap tube for joining strength



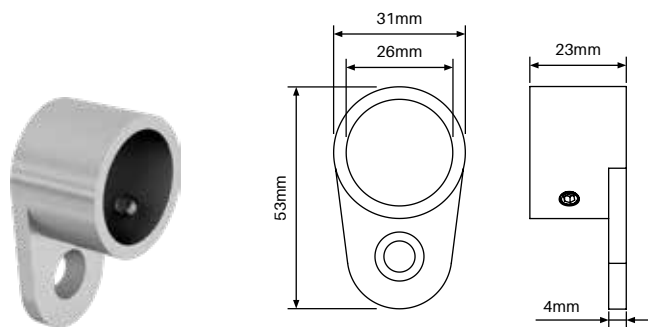
Nanoround slotted end cap

SS316

Polish or satin finish

Order Code: STG-25.4D-SC-P/S (Polish/Satin)

- Includes screw with bolt head
- Rail with slotted end cap simply drops over exposed screw head providing hidden fixing



Nanoround wall plate

SS316

Polish or satin finish

Order Code: STG-25.4D-WP-P/S (Polish/Satin)

- Wall plate can be affixed to wall/post
- 25x21mm tube fits into opening (female fit)
- Epoxy glue, weld or drill/tap tube for joining strength



Rigid PVC glazing rubber

2900mm L

Black nylon

Order Code: STG-NANO-GR

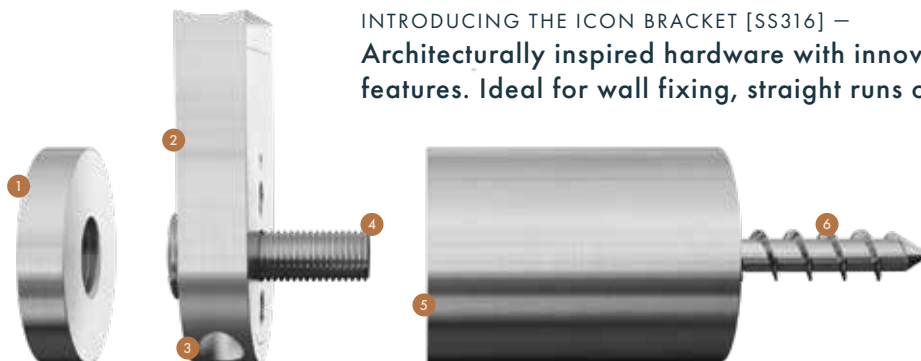
- Suits 12mm thick glass with nanorail
- Glazing rubber fits over glass with rail then pressed on
- Available 2900mm long: 2 x lengths required per 5800mm long handrail
- Suits 25mm x 21mm & Ø25.4mm Nanorail handrails

OFFSET BRACKETS



INTRODUCING THE ICON BRACKET [SS316] –

Architecturally inspired hardware with innovative features. Ideal for wall fixing, straight runs or staircases.



1 10mm finishing end cap. Simply screws onto threaded head of fixing screw

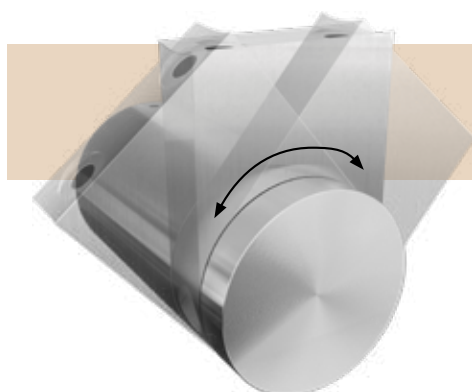
2 Vertical rail connector - can swivel to any angle. Suits 50.8mm round rail and includes an insert for flat rails

3 Rail fixings installed from underside flutes allowing all fixings to be hidden

4 Specially machined hex drive M12 screw secures vertical rail connector to body

5 Ø50mm x 65mm long body

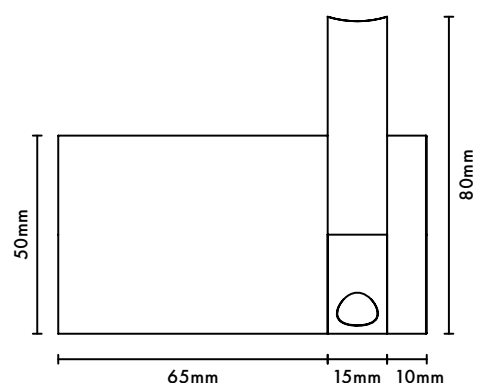
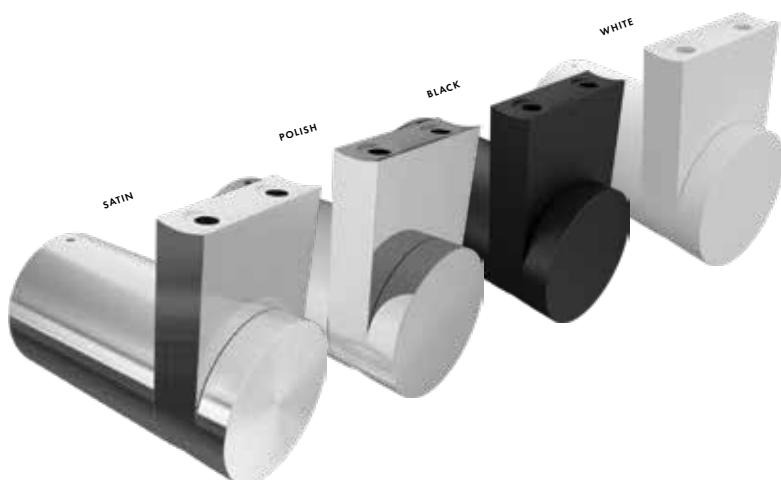
6 80mm long SS304 hex drive lag screw. 30mm M12 thread with 50mm lag screw



The ICON bracket can swivel to any angle - perfect for stairway installations.



OFFSET BRACKETS



Icon Bracket

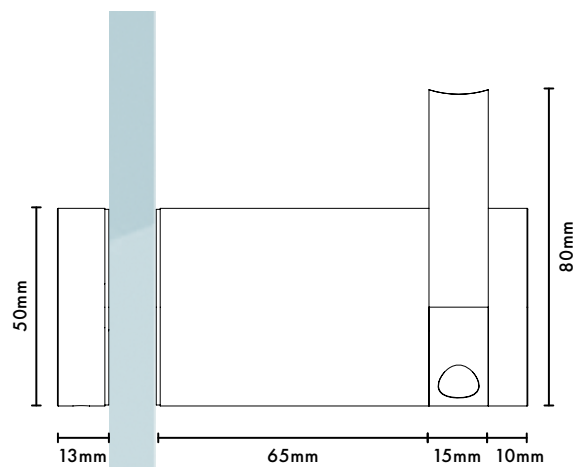
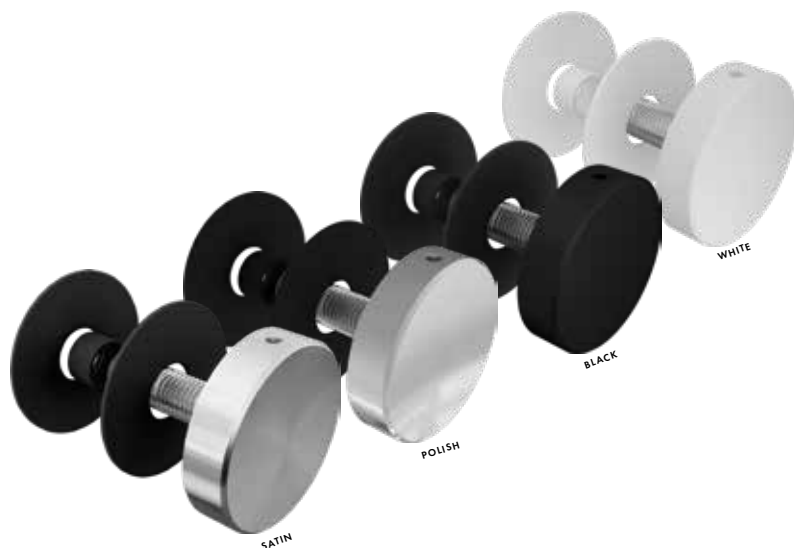
SS316 (White finish in aluminium)

Polish, satin, matt black, pearl white finish

Order Code: **ICON-B-P/S/B/W**

(Polish/Satin/Black/White)

- Suitable for affixing to round or square handrails, simply interchange the included saddles
- Easy to install - Use with our 12mm thick modular pre-drilled glass
- Ø38mm or Ø50mm caps are available
- Kit includes: Flat saddle, Ø38mm and Ø50mm curved saddles, handrail standoff body, nylon washers & SS316 threaded rod



Icon Glass Adaptor kit

SS316 (White finish in aluminium)

Polish, satin, matt black, pearl white finish

Order Code: **ICON-GA-P/S/B/W**

(Polish/Satin/Black/White)

- Use as a stylish rail connector with glass panels
- Includes 1x50mm cap, 1 x M12x55mm threaded rod, 2 x plastic washers and 1 x plastic bush
- Ø38mm or Ø50mm caps are available
- Ø16mm hole required in glass



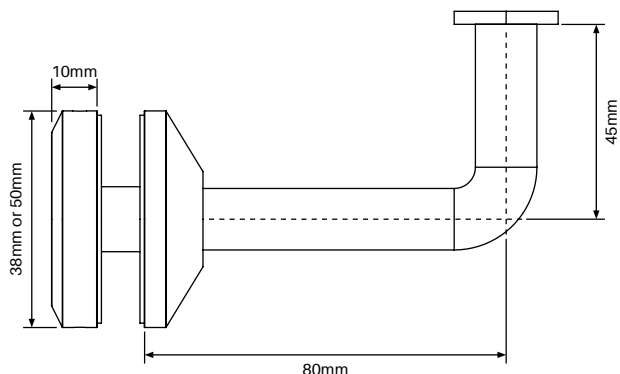
Nutsert & screw kit - 10 pack

SS316

Order Code: **ICON-SCREW-10PK**

- Includes 10x blind rivet nut right hand M6 & 10x M6x25mm screws
- Used for affixing metal handrail to Icon bracket

OFFSET BRACKETS



Euro offset SOHO round bracket

SS316

Polish, satin, matt black or matt white finish

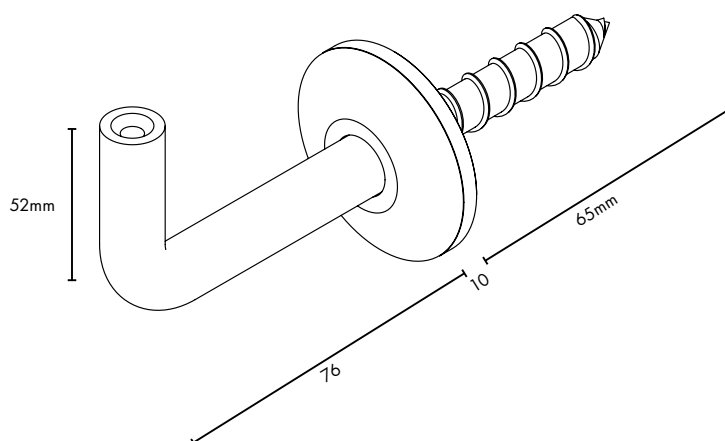
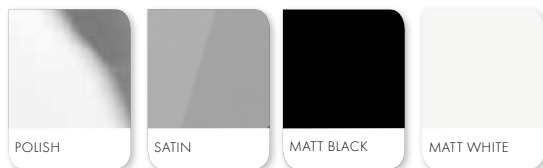
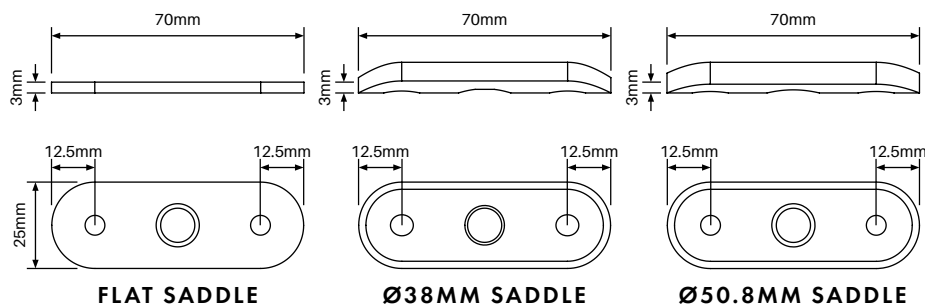
Order Code: EOS-SFB-FC38-P/S/B/MW

(38mm cap - Polish/Satin/Black/
Matt White)

EOS-SFB-FC50-P/S

(50mm cap - Polish/Satin)

- Suitable for affixing to round or square handrails, with compatible saddle
- Ø38mm or Ø50mm caps are available
- Saddles sold separately. Refer page 74.



Euro SOHO wall bracket

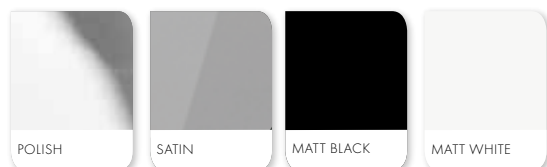
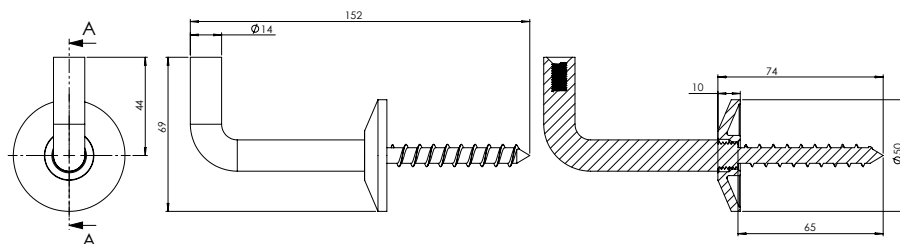
SS316

Polish, satin, matt black or matt white finish

Order Code: EOS-SFB-P/S/B/MW

(Polish/Satin/Black/Matt White)

- 50mm diameter wall plate & integrated M10 lag screw
- For affixing: use saddle (sold separately) or weld on



OFFSET BRACKETS



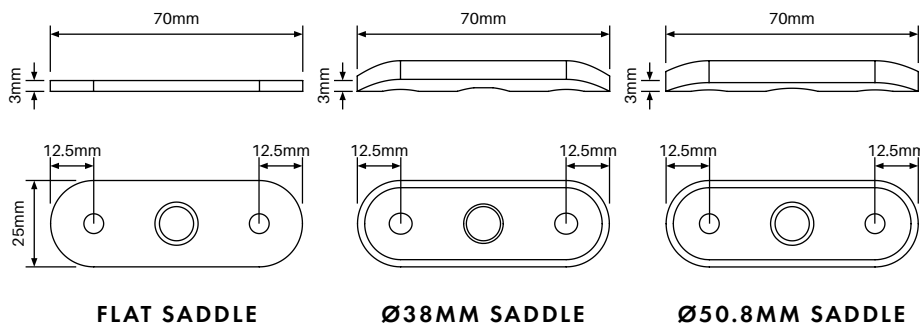
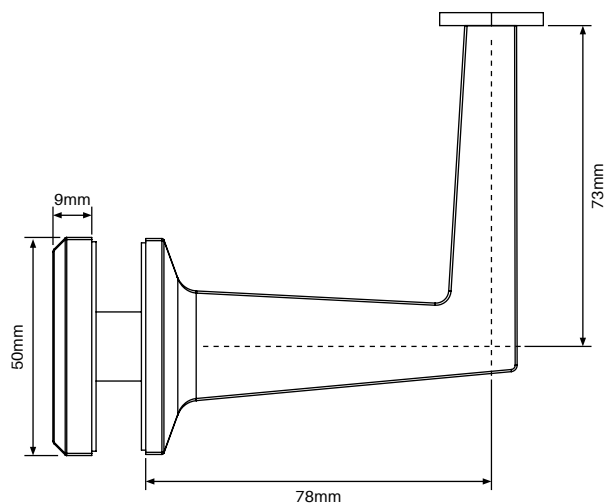
Euro offset SOHO square bracket

SS316

Polish or satin finish

Order Code: EOS-SFB-50SQ-P/S (Polish/Satin)

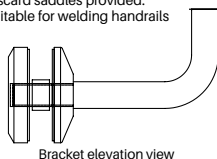
- Suitable for affixing to round or square handrails, simply interchange the included saddles
- Stylish square profile design
- Kit includes: Flat saddle, Ø38mm and Ø50.8mm curved saddles, handrail standoff body, nylon washers & SS316 threaded rod



4 versatile SOHO fixing options

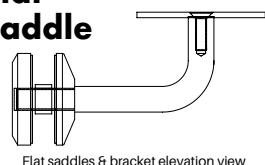
1 No saddle

Discard saddles provided.
Suitable for welding handrails

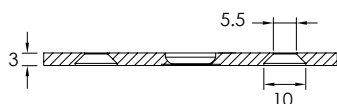


Bracket elevation view

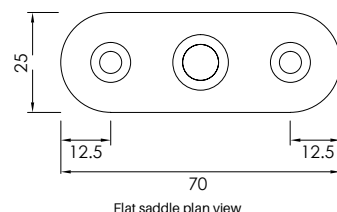
2 Flat saddle



Flat saddles & bracket elevation view



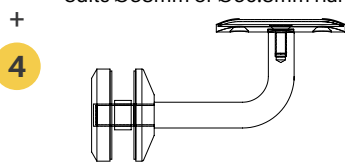
Flat saddle section view



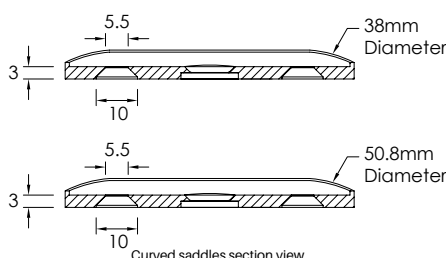
Flat saddle plan view

3 Curved saddle

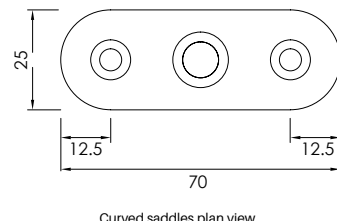
Suits Ø38mm or Ø50.8mm handrail



Curved saddles & bracket elevation view



Curved saddles section view



Curved saddles plan view

OFFSET BRACKETS

Euro Saddle Only

SS316

Polish, satin, matt black, matt white finish

Order Code: SADDLE-38-P/S/B/MW

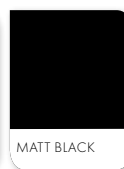
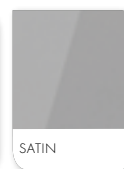
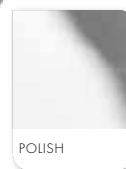
(Suits 38mm tube)

SADDLE-50-P/S/B/MW

(Suits 50mm tube)

SADDLE-FLAT-P/S/B/MW

(Suits Flat Rail)



Euro offset adjustable horizontal bracket

SS316

Polish or satin finish

Order Code: EOS-AB-H38-P/S

(38mm cap - Polish/Satin)

EOS-AB-H50-P/S

(50mm cap - Polish/Satin)

Euro offset vertical fixed-bracket with 3x saddles

SS316

Polish or satin finish

Order Code: EOS-AB-VF3S-P/S

(Polish/Satin)



Euro offset adjustable horizontal bracket

SS316

Polish or satin finish

Order Code: EOS-AB-H38-P/S

(38mm cap - Polish/Satin)

EOS-AB-H50-P/S

(50mm cap - Polish/Satin)

Euro offset vertical swivel bracket with 3x saddles

SS316

Polish or satin finish

Order Code: EOS-AB-VS3S-P/S

(Polish/Satin)

PARIS

OFFSET BRACKETS

- Stainless steel 316 offset handrail bracket
- Innovative fixing method uses threaded
- internal block with mounting screw
- Save time and money with no stainless steel welding or polishing required
- Suits fixing to square or round posts
- Saddles for flat or Ø50.8mm round handrail included
- Affix handrails as required - timber or stainless steel

SQUARE SS POST INSTALLATION



Paris offset bracket to suit square posts

Order code: PARIS-OB-SQ-P/S



Square post screw set

Order code: PARIS-PS-SQ

Fixing block suits internal post dimension of 36x36mm or greater

ROUND SS POST INSTALLATION



Paris offset bracket to suit round posts

Order code: PARIS-OB-RND-P/S



Round post screw set

Order code: PARIS-PS-RND

Fixing block suits Ø50.8mm tube with 1.5mm wall thickness

OFFSET HANDRAIL WITH NO WELDING REQUIRED!

TIMBER POST INSTALLATION



Timber post lag screw
M8 x 81mm - SS304

Order code: PARIS-OB-SL



HOW TO USE



Drill hole in post to accommodate Paris offset bracket



Lower internal block into post - line up block with drilled hole in post



Secure block in place with washer and mounting screw



Position Paris offset bracket over mounting screw



Tighten grub screw to secure in place



Attach desired handrail support

MOD50 COMPONENTS - ROUND

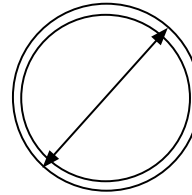
Tube

316 STAINLESS STEEL

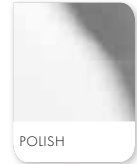
Polish finish

Order Code: **MOD50-5800C-50D-P (Polish)**

- Available in 5800mm Lengths; high polish finish
- 50.8mm diameter
- 1.5mm wall thickness



50.8mm Dia



POLISH

Base Plated Round Posts

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-1000-BP-P (Polish)**

MOD50-1300-BP-P (Polish)

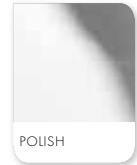
- Pre-welded base plated posts: 1000mm & 1300mm
- Base Plate 92mm diameter
- 1.5mm wall thickness



1000mm 1300mm
BASE PLATED



92MM DIA



POLISH

Core Drill Round Posts

316 STAINLESS STEEL

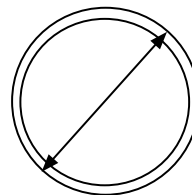
Polish finish

Order Code: **MOD50-1400-P (Polish)**

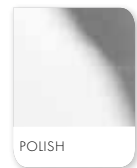
- Core drill pre cut posts 1400mm
- 1.5mm wall thickness



1400mm
CORE DRILL



50.8mm Dia



POLISH

Heavy Duty Base Plated Round Posts

316 STAINLESS STEEL

Polish finish

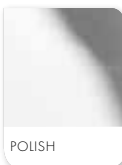
Order Code: **MOD50-1300-HDBP-P (Polish)**

- Pre-welded base plated posts: 1300mm
- Base Plate 92mm diameter
- Heavy duty 3mm wall thickness
- Ideal for hinging a glass gate or use as a terminating post for wire balustrading



1300mm
BASE PLATED

HEAVY DUTY



POLISH

Heavy Duty Core Drill Round Posts

316 STAINLESS STEEL

Polish finish

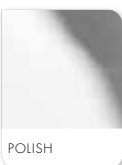
Order Code: **MOD50-1400-HD-P (Polish)**

- Core drill pre cut posts 2800mm
- Heavy duty 3mm wall thickness
- Ideal for hinging a glass gate or use as a terminating post for wire balustrading



1400mm
CORE DRILL

HEAVY DUTY



POLISH

MOD50 COMPONENTS - ROUND

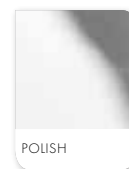
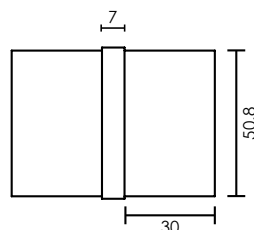
Joiner

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-J-P (Polish)**

- Inline joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



POLISH

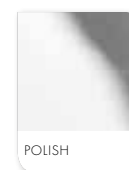
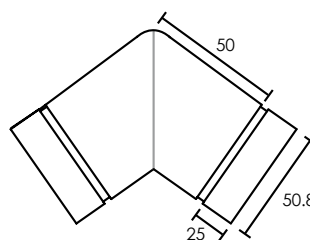
90 Degree Joiner

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-J90-P (Polish)**

- 90 degree joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



POLISH

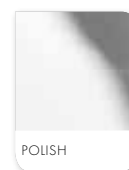
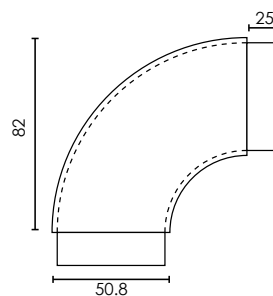
Radius 90 Degree Joiner

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-J90R-P (Polish)**

- 90 degree joiner with radius; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



POLISH

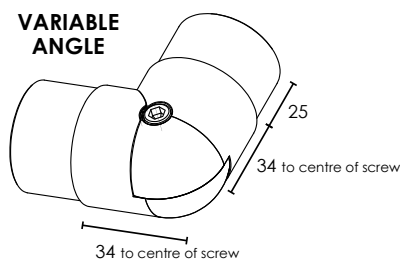
Swivel Joiner

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-JS-P (Polish)**

- Adjustable 'swivel' joiner, angle from 90 to 180 degrees
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



POLISH

MOD50 COMPONENTS - ROUND

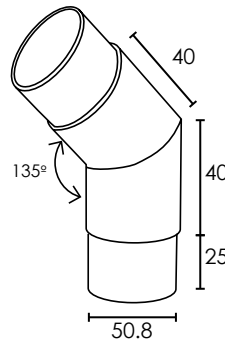
135 Degree Joiner

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-J135-P (Polish)

- 135 degree joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



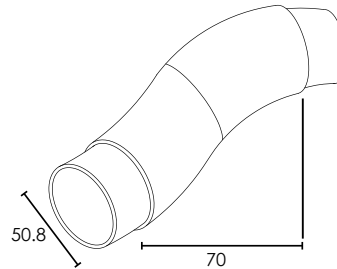
Adjustable Bend Joiner

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-JAB-P (Polish)

- Adjustable bend joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



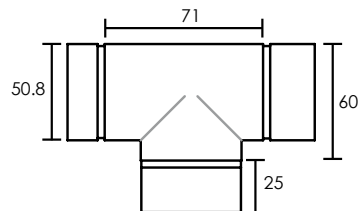
T Joiner

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-JT-P (Polish)

- Inline "T" joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



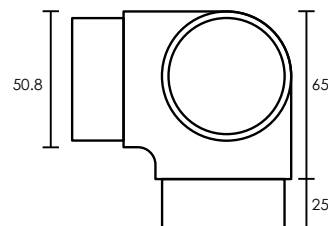
T 90 Degree Joiner

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-J90T-P (Polish)

- 90 degree "T" joiner; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



MOD50 COMPONENTS - ROUND

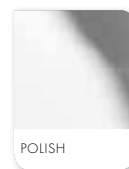
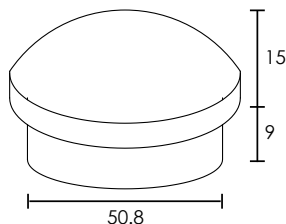
Dome End Cap

316 STAINLESS STEEL

Polish finish

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

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



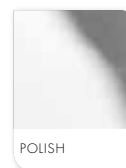
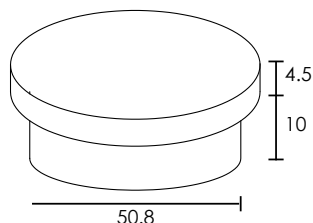
Flat End Cap

316 STAINLESS STEEL

Polish finish

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

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



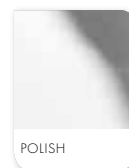
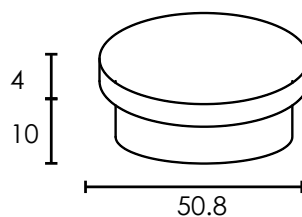
Heavy Duty Top Cap

316 STAINLESS STEEL

Polish finish

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

- Top cap to suit 50.8mm tube
- Suits 3mm wall thickness tube



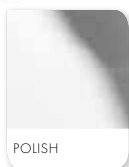
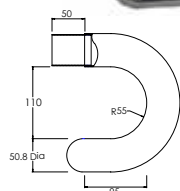
Handrail End U Shape

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-HEU-P (Polish)**

- Handrail end curve: 180 degree; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



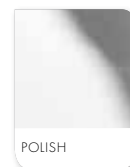
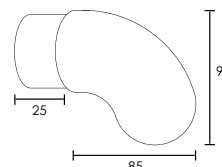
Handrail Curved End

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-HEC-P (Polish)**

- Handrail end curve: 90 degree; easy to use tap-in fitting
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



MOD50 COMPONENTS - ROUND

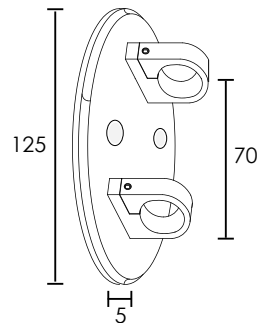
135 Degree Joiner

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-WB-P (Polish)

- Wall bracket: clamping action holds 50.8 tube in place
- Consider welding tube to bracket connection for extra strength
- 2 x 11mm diameter holes; 80mm centres

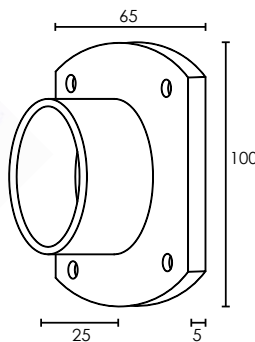
**Oblong Flange**

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-BPF-O-P (Polish)

- Oblong shape external fitting flange
- 4 x 6.5mm holes with 11mm countersunk top
- Suits 50.8mm tube
- Epoxy glue, weld or drill/tap tube for joining strength

counter
sunk holes**Extended Flange Wall Plate**

316 STAINLESS STEEL

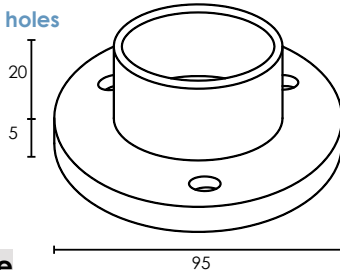
Polish finish

Order Code: FB-50D-WP25-P (Polish)

- Extended mouth bracket can be affixed to wall/post
- 50.8mm tube fits into opening 25mm deep (female fit)
- Epoxy glue, weld or drill/tap tube for joining strength



counter sunk holes

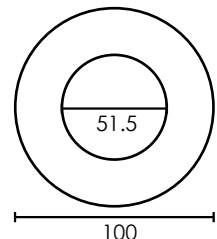
**Round Base Plate Flange**

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-BPF-P

- Round shape external fitting flange
- 3 x 6.5mm holes with 11mm countersunk top
- Suits 50.8mm tube

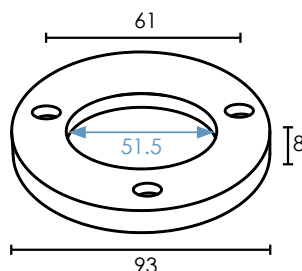
**Round Dress Ring**

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-DR-P

- Suits 50.8mm tube
- 100mm outer diameter, 51.5mm inner diameter

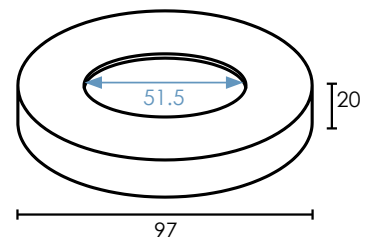
**Base Plate**

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-BP-P

- Round shape external fitting flange
- 8mm thick; 3 x 11mm holes with 16mm countersunk top
- Suits welding 50.8mm tube to base plate

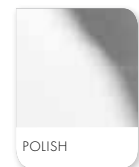
**Domical Cover**

316 STAINLESS STEEL

Polish finish

Order Code: MOD50-DC-P

- Slimline 20mm high domical cover
- Suits 50.8mm tube



MOD50 COMPONENTS - ROUND

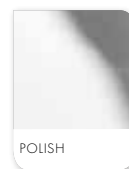
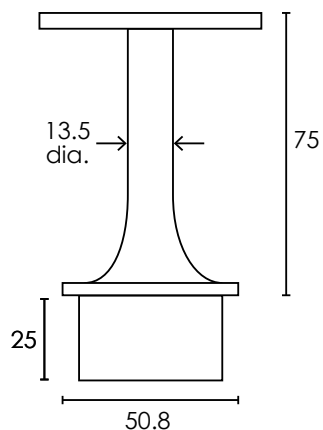
Rail Support- Fixed Flat Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-FF-P (Polish)**

- Flush fitting post reducer with fixed flat saddle
- Saddle can be removed/discarded if desired
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



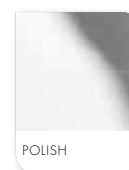
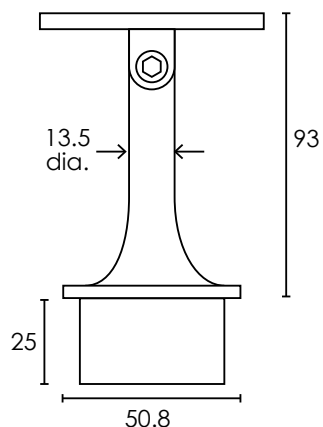
Rail Support- Swivel Flat Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-SF-P (Polish)**

- Flush fitting post reducer with swivel flat saddle
- Ideal for staircases. Suits 50.8mm tube
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



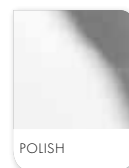
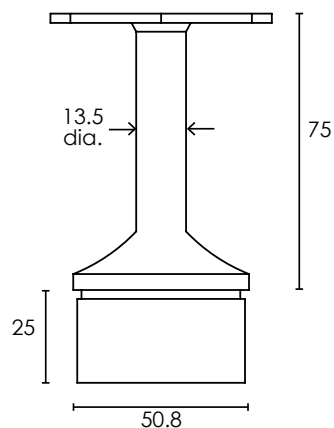
Rail Support- Swivel Flat Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-FF90-P (Polish)**

- Flush fitting post reducer with 90 degree fixed flat saddle
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



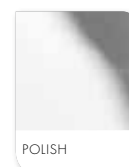
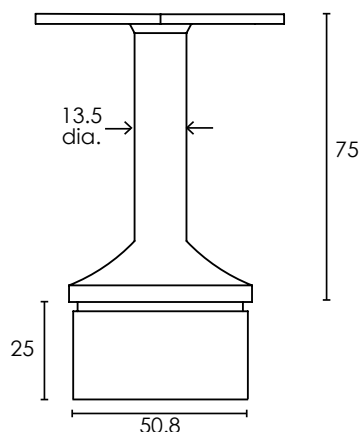
Rail Support- Swivel Flat Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-FF135-P (Polish)**

- Flush fitting post reducer with 135 degree fixed flat saddle
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



MOD50 COMPONENTS - ROUND

Rail Support- Fixed Curved

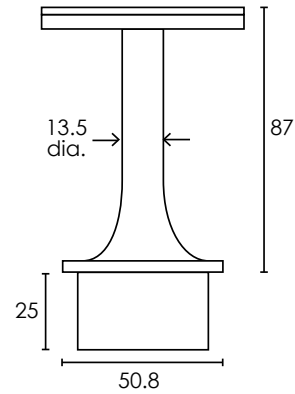
Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-FC-P (Polish)**

- Flush fitting post reducer with fixed curved saddle
- Suits 1.5mm wall thickness tube, 50.8mm tube
- Epoxy glue, weld or drill/tap tube for joining strength



Rail Support- Swivel Curved

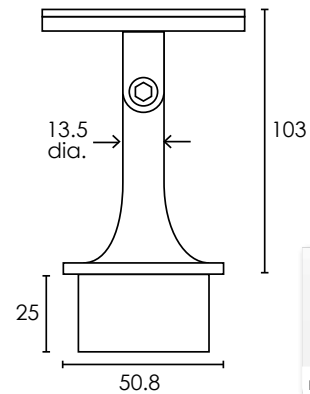
Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-SC-P (Polish)**

- Flush fitting post reducer with swivel curved saddle
- Ideal for staircases
- Suits 1.5mm wall thickness tube, 50.8mm tube
- Epoxy glue, weld or drill/tap tube for



Rail Support- Fixed Curved 90

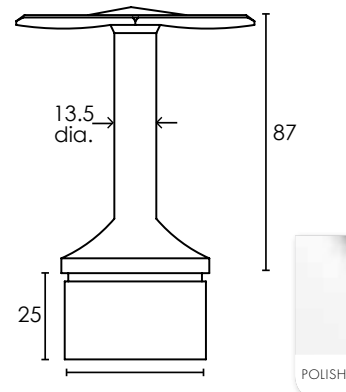
Degree Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-FC90-P (Polish)**

- Flush fitting post reducer with 90 degree curved saddle
- Suits 1.5mm wall thickness tube, 50.8mm tube
- Epoxy glue, weld or drill/tap tube for



Rail Support- Fixed Curved 135

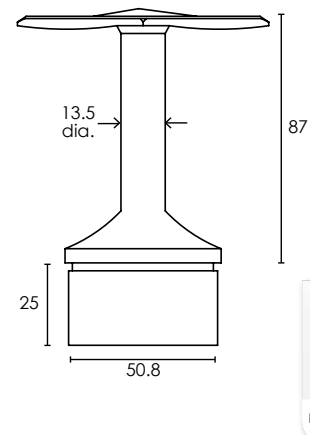
Degree Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RS-FC135-P (Polish)**

- Flush fitting post reducer with 135 degree curved saddle
- Suits 1.5mm wall thickness tube, 50.8mm tube
- Epoxy glue, weld or drill/tap tube for



MOD50 COMPONENTS - ROUND

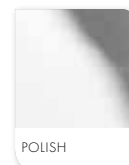
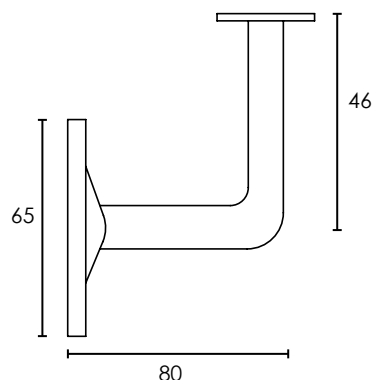
Wall Support- Fixed Flat Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RSW-FF-P (Polish)**

- 3 hole wall bracket for easy fitting to any surface
- Removable Fixed Flat Saddle
- Countersunk holes in saddle allow rail fixing without welding



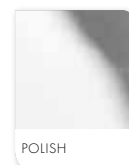
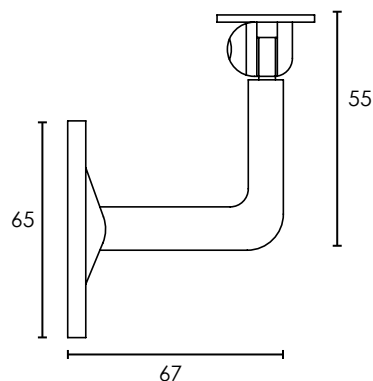
Wall Support- Swivel Flat Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RSW-F-P (Polish)**

- 3 hole wall bracket for easy fitting to any surface
- Swivel Flat Saddle- ideal for suitcases
- Countersunk holes in saddle allow rail fixing without welding



Wall Support- Fixed Curve

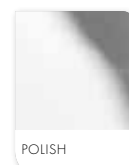
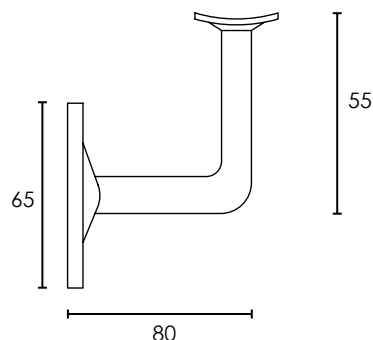
Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RSW-FC-P (Polish)**

- 3 hole wall bracket for easy fitting to any surface
- Fixed curved saddle to suit 50.8mm tube
- Countersunk holes in saddle allow rail fixing without welding



Wall Support- Swivel Curved

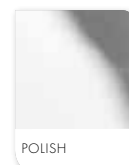
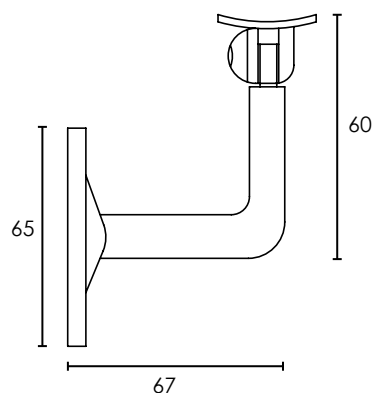
Saddle

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RSW-SC-P (Polish)**

- 3 hole wall bracket for easy fitting to any surface
- Swivel curved saddle to suit 50.8mm tube- ideal for staircases
- Countersunk holes in saddle allow rail fixing without welding



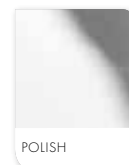
Wall Support- Cover

316 STAINLESS STEEL

Polish finish

Order Code: **MOD50-RSW-C-P (Polish)**

- Slimline cover to hide fixings
- Suits MOD50 wall brackets
- 15mm high; 69mm outer diameter; 15mm inner hole diameter



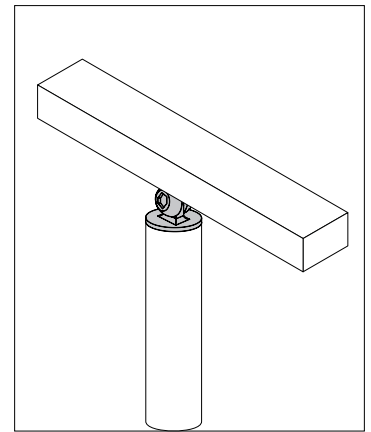
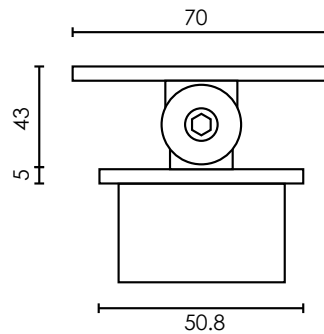
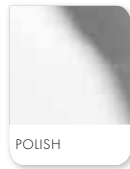
MOD50 COMPONENTS - ROUND

Rail Support- Ball Joiner with Swivel Flat Saddle

316 STAINLESS STEEL

Polish finishOrder Code: **MOD50-RSB-SF-P (Polish)**

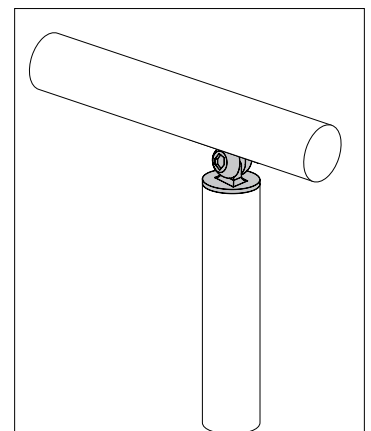
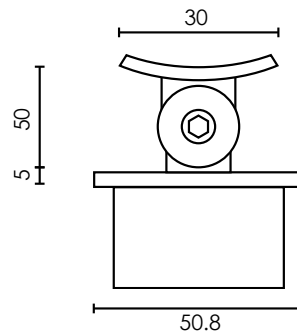
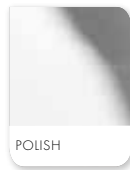
- Adjustable swivel support with flat saddle; ideal for staircases
- Suits 1.5mm wall thickness tube
- Can also be used to terminate a 50.8mm tube at an angled position
- Epoxy glue, weld or drill/tap tube for joining strength

**Rail Support- Ball Joiner with Swivel Curved Saddle**

316 STAINLESS STEEL

Polish finishOrder Code: **MOD50-RSB-SC-P (Polish)**

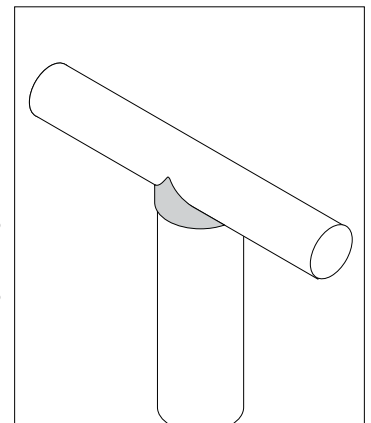
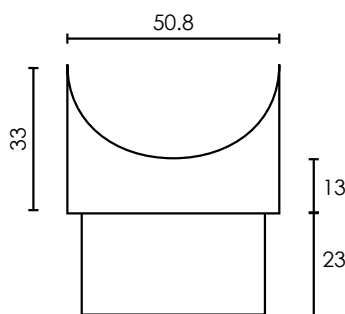
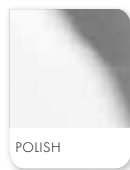
- Adjustable swivel support with curved saddle; ideal for staircases
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength

**Flush Rail Support**

316 STAINLESS STEEL

Polish finishOrder Code: **MOD50-RSF-P (Polish)**

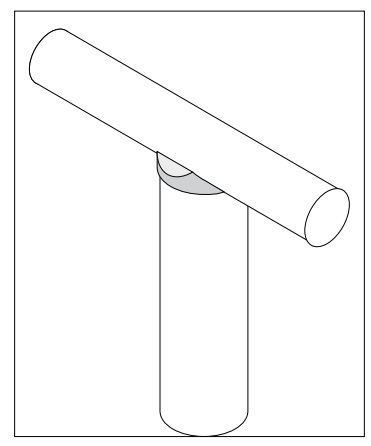
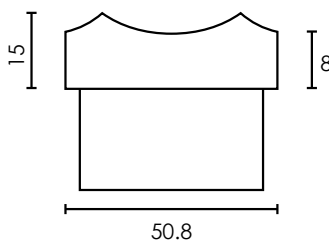
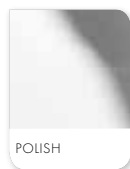
- Flush fitting joiner: internally affixed to rail with screws/rivets
- Use to join vertical post to handrail or horizontal rail to post
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength

**Tapered Rail Support**

316 STAINLESS STEEL

Polish finishOrder Code: **MOD50-RSF-T-P (Polish)**

- Tapered rail joiner: internally affixed to rail with screws/rivets
- 1 x 9mm fixing hole in centre
- Use to join vertical post to handrail or horizontal rail to post
- Suits 1.5mm wall thickness tube
- Epoxy glue, weld or drill/tap tube for joining strength



MOD50 COMPONENTS - ROUND

SUITABLE
FOR WELDING
TO
HANDRAILS



Rail Convertor

316 STAINLESS STEEL

Polish Finish

Order Code: MOD50-RC-W-P (Polish)

- Weld to horizontal stainless steel top rails
- Suits 1.5mm wall thickness tube
- Affix to vertical post with epoxy glue, weld or drill/top

MOD SERIES INSTALLATION ACCESSORIES



M8 Blind Rivet Nut

304 STAINLESS STEEL

Polish finish

Order Code: MOD-M8-BRN (Polish)

- Thread inserts for affixing clamps to posts
- Suits 0.5 to 3mm wall thickness posts
- Insert using the hand rivet nut tool



M8 x 20 Cap Screw

304 STAINLESS STEEL

Polish finish

Order Code: MOD-M8-CS (Polish)

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

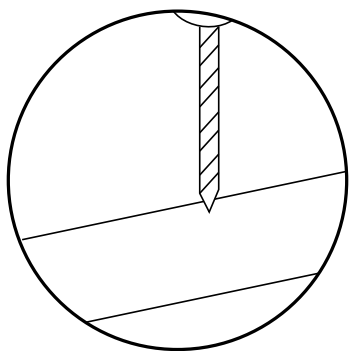


Rivet Nut Hand Tool

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)

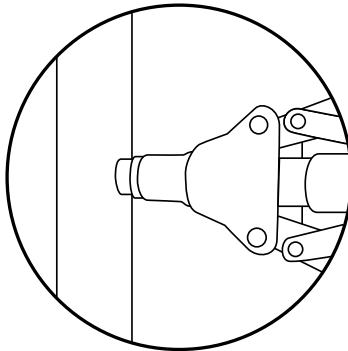
EASY CLAMP INSTALL GUIDE



1

DRILL HOLE IN POST

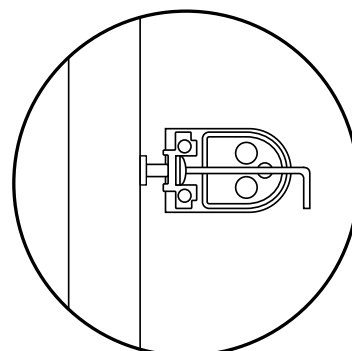
MARK OUT & DRILL HOLES TO SUIT DIAMETER OF BLIND RIVET NUT



2

INSTALL THE BLIND RIVET NUT

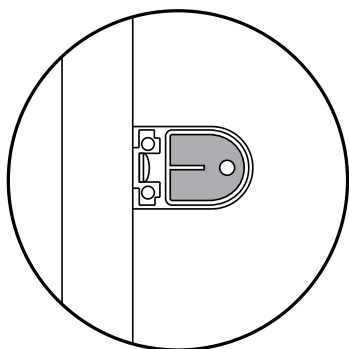
USING THE RIVET HAND TOOL



3

INSTALL THE D CLAMP ONTO POST

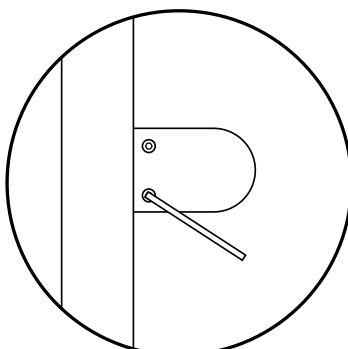
SCREW THE CAP HEAD SCREW INTO THE BLIND RIVET NUT THROUGH THE D CLAMP



4

PLACE RUBBER GASKETS

PLACE THE CORRECT RUBBER GASKETS ONTO BOTH HALVES OF THE D CLAMP



5

INSERT GLASS & TIGHTEN

PLACE GLASS INTO POSITION & TIGHTEN THE SECOND HALF OF THE D CLAMP



...finished!

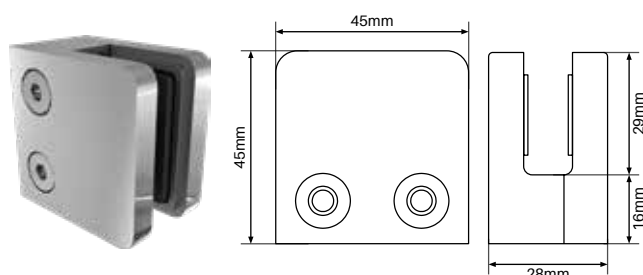
GLASS CLAMPS

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

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

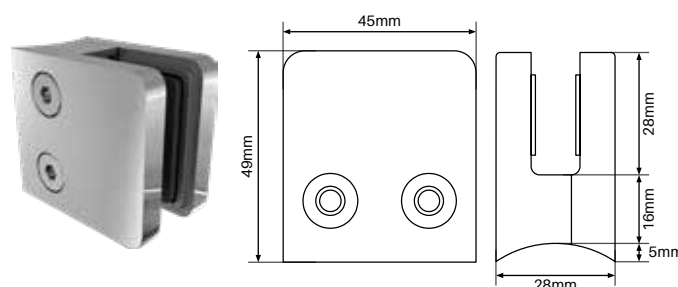
SS2205

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

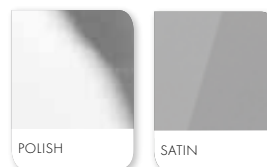
SS2205

Polish or satin finish

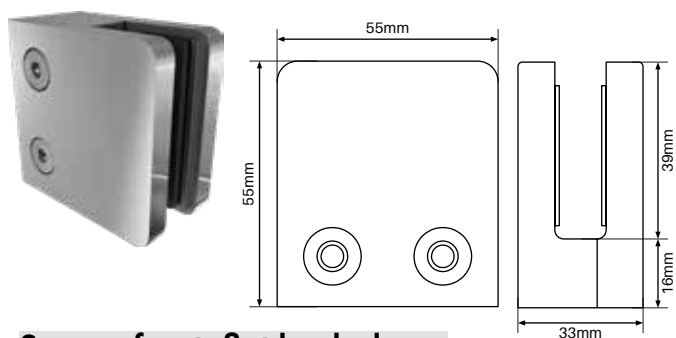
Order Code: **GCS-S-RB-P (Polish)**

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



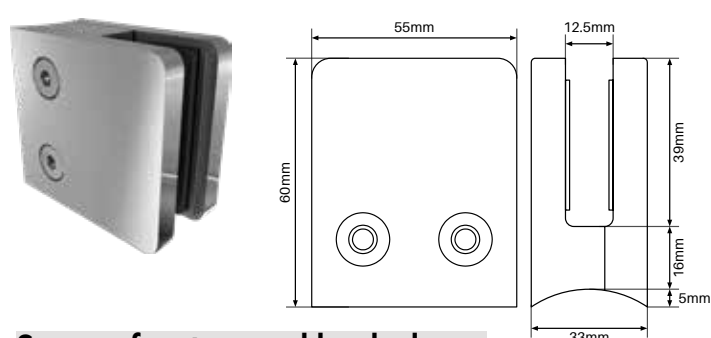
GLASS CLAMPS

**Square front, flat back clamp**

SS2205

Polish, satin or matt black finishOrder Code: **GC-S-FB-P (Polish)****GC-S-FB-S (Satin)****GC-S-FB-B (Matt black)****GC-S-FB-MW (Matt white)**

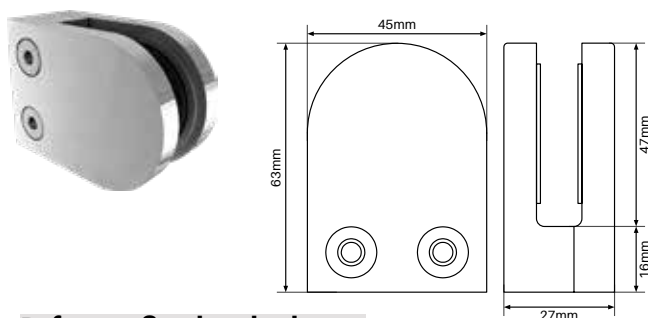
- Premium 2205 grade stainless steel
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM - highest quality gaskets available
- Can be used with bottom seat (refer below)

**Square front, round back clamp**

SS2205

Polish, satin or matt black finishOrder Code: **GC-S-RB-P (Polish)****GC-S-RB-S (Satin)**

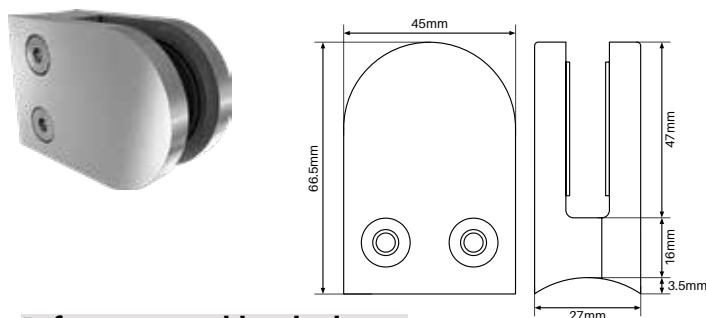
- Premium 2205 grade stainless steel
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM - highest quality gaskets available
- Can be used with bottom seat (refer below)

**D front, flat back clamp**

SS2205

Polish, satin or matt black finishOrder Code: **GC-D-FB-P (Polish)****GC-D-FB-S (Satin)****GC-D-FB-B (Matt black)**

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

**D front, round back clamp**

SS2205

Polish, satin or matt black finishOrder Code: **GC-D-RB-P (Polish)****GC-D-RB-S (Satin)****GC-D-RB-B (Matt black)**

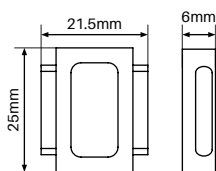
- Premium 2205 grade stainless steel - Suits Ø50mm round posts
- Gaskets included to suit 8mm, 10mm or 12mm glass
- Gaskets made from EPDM - highest quality gaskets available
- Can be used with bottom seat (refer below)

**Bottom seat for D clamps**

SS2205

Polish, satin or matt black finishOrder Code: **GC-D-SEAT-P (Polish)****GC-D-SEAT-S (Satin)****GC-D-SEAT-B (Matt black)**

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



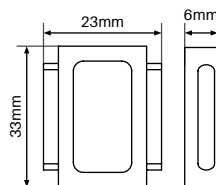
Slimline 45x45mm clamp cannot be used with bottom seat

**Bottom seat for sq. front clamps**

SS2205

Polish, satin or matt black finishOrder Code: **GC-S-SEAT-P (Polish)****GC-S-SEAT-S (Satin)****GC-S-SEAT-B (Matt black)****GC-S-SEAT-MW (Matt white)**

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



Slimline 45x45mm clamp cannot be used with bottom seat

EXTRAS & ACCESSORIES



SET-FAST Grout

10kg bag

Order Code: **GROUT-SETFAST-10KG**

- Fast setting pourable grout
- Non shrink grout



Bostik HES grout

20kg bag

Order Code: **GROUT-BOS**

- Non shrink grout



Sika HES grout

20kg bag

Order Code: **GROUT-SIKA**

- Non shrink grout

Horseshoe Packers

Black finish

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

1mm thick – Pack of 20

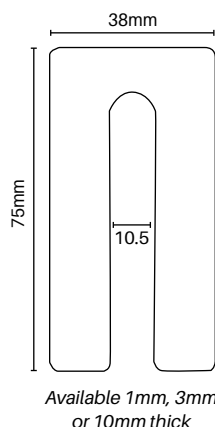
HSP-75X38-3MM-20PK

3mm thick – Pack of 20

HSP-75X38-10MM-5PK

10mm thick – Pack of 5

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



Bostik V60

Clear glazing silicone

300g

Order Code: **FB-V60**

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

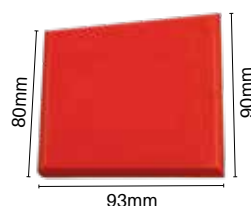


Silicone Spatula

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



Soudal Epofix 82A

24 mL

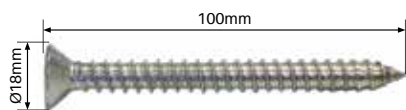
Order Code: **SOUD-EPOFIX**

- 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



EXTRAS & ACCESSORIES

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



M10 FIXINGS

Counter sunk timber screw – 4 pack

100MM LONG – SS316

(Hex head drive)

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

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

M10 dome nut

PACK OF 4 – SS316

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

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



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



Timber fixing kit

4 PACK – SS316

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

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



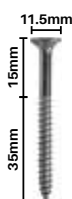
Concrete fixing kit

4 PACK – SS316

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

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

BATTEN SCREWS



50mm CSK batten screw

SS316
14 gauge
Order Code: **CSK-050**



75mm CSK batten screw

SS316
14 gauge
Order Code: **CSK-075**



M12 dome nut

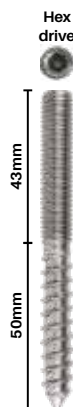
PACK OF 4 – SS316

Black or Silver finish

Order Code: **GS-DN-4PK (Silver)**
GS-DN-4PK-B (Black)

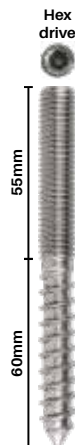
- 4x dome nuts & 4x split washers
- Suits M12 thread

M12 FIXINGS



93mm lag screw

SS304
M12 thread
Order Code: **GS093LAG**



115mm lag screw

SS304
M12 thread
Order Code: **GS115LAG**



125mm lag screw

SS304
M12 thread
Order Code: **GS125LAG**



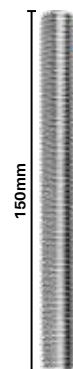
160mm lag screw

SS304
M12 thread
Order Code: **GS160LAG**



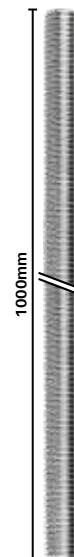
120mm threaded rod

SS304
M12 thread
Order Code: **GS120ROD**



150mm threaded rod

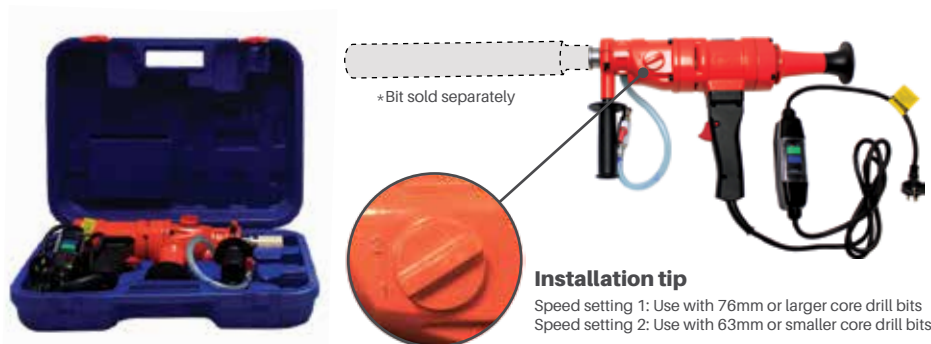
SS304
M12 thread
Order Code: **GS150ROD**



1000mm threaded rod

SS304
M12 thread
Order Code: **GS1000ROD**

DIAMOND REVOLUTION DRILL



Diamond revolution drill

Core drill

Order Code: REV-CD-2S

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

Technical data

Voltage: 240V

Rated frequency: 50-60Hz

Rated input power: 1500W

No load speed r/min: 2100/950

Weight: 8.8kg



Diamond revolution stand

Suits diamond revolution core drill

Order Code: REV-STAND

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



Core drill template

Order Code: REV-TEMPLATE

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



Spirit level for core drill

Order Code: REV-LEVEL

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



Splash guard/ water trap

Order Code: REV-GUARD



Base for stand

Order Code: REV-BASE

- 550mm x 550mm overall dimensions

Core drill bits

Mild steel body & diamond impregnated crown tip



8mm mini core drill bit

Order Code: REV-BIT-08



10mm mini core drill bit

Order Code: REV-BIT-10



12mm mini core drill bit

Order Code: REV-BIT-12



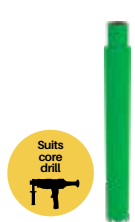
14mm mini core drill bit

Order Code: REV-BIT-14



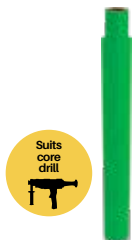
20mm mini core drill bit

Order Code: REV-BIT-20



42mm core drill bit

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



53mm core drill bit

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



63mm core drill bit

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



76mm core drill bit

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



83mm core drill bit

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



89mm core drill bit

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

EXTRAS & ACCESSORIES



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



Untreated Glass

Treated Glass



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

KEEP UP TO DATE
VISIT THE WEBSITE
& FOLLOW US
ON INSTAGRAM

