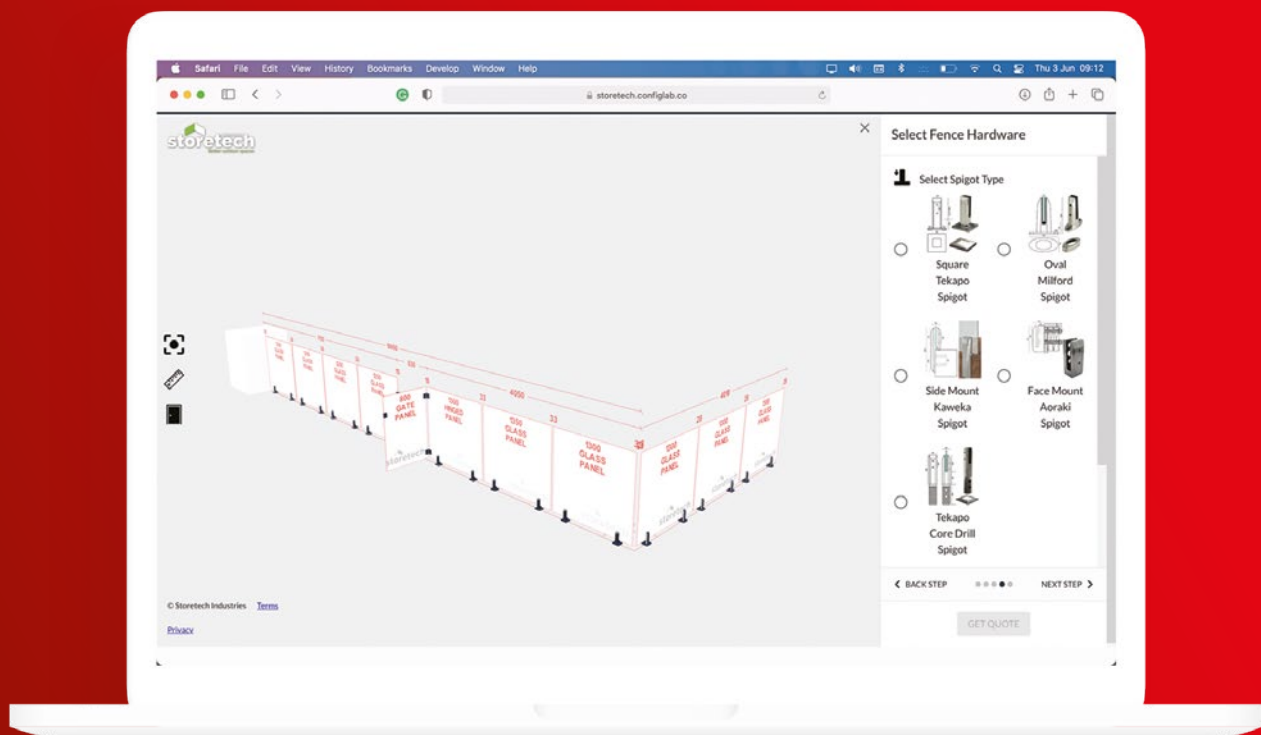
A photograph of a modern wooden house with a frameless glass railing on a deck. The railing is made of clear glass panels held by stainless steel brackets. The house has horizontal wood siding and large windows. In the background, there is a calm lake and a range of mountains under a cloudy sky.

FRAMELESS GLASS FENCING & BALUSTRADE

BelAire®
DESIGNER FENCING

...make it your own!

Have you tried out our new 3D Glass Builder?



Now you can build your very own glass fencing right in front of your eyes, to the exact specification you need.



What are you waiting for?
Scan the QR Code to start
building today.



BelAire®
DESIGNER FENCING

...make it your own!

AS/NZS2208
Grade A TF
ID 7777

FRAMELESS GLASS FENCING & BALUSTRADE

CLEAR

BelAire frameless glass pool fencing and balustrade is invisibly superior – it's crystal clear without the green tint you get with inferior brands. Enjoy lounging by the pool or on the deck with nothing to interrupt your view. Relax behind a strong, effective wind barrier and take in all-day sunshine as BelAire glass casts no shadows!

SAFE

With uninterrupted views, you'll always be able to keep your eye on the kids as they play in the pool. With 12mm thick toughened safety glass and polished bevel edges, you'll know they'll also be safe and sound outside the fence. Our gates use a self-closing hinge with a side pull latch, so you'll know they'll never be left open by mistake.

VERSATILE

BelAire can be installed on a variety of surfaces, including tiled areas, pavers, timber decks, concrete and across landscaped areas – making it a truly versatile option for pools, water features, patios, decking, and natural environments. The modern architectural look can also be customised from our selection of elegant, corrosion-resistant mini posts, latches and hinges to match your property.

EASY

It's so simple to clean and maintain – with no frames to collect water and dust, with corrosion-resistant hardware throughout, it will remain sparkling with minimum effort.

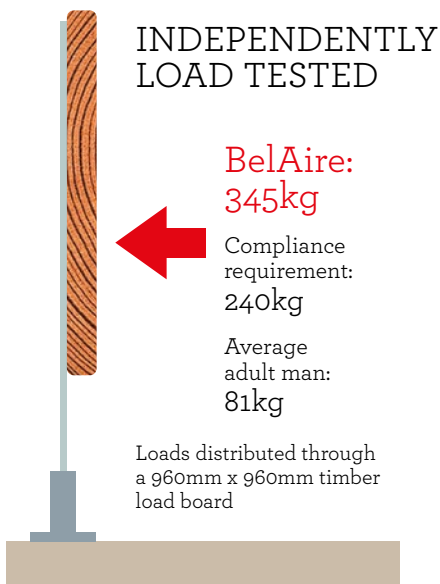
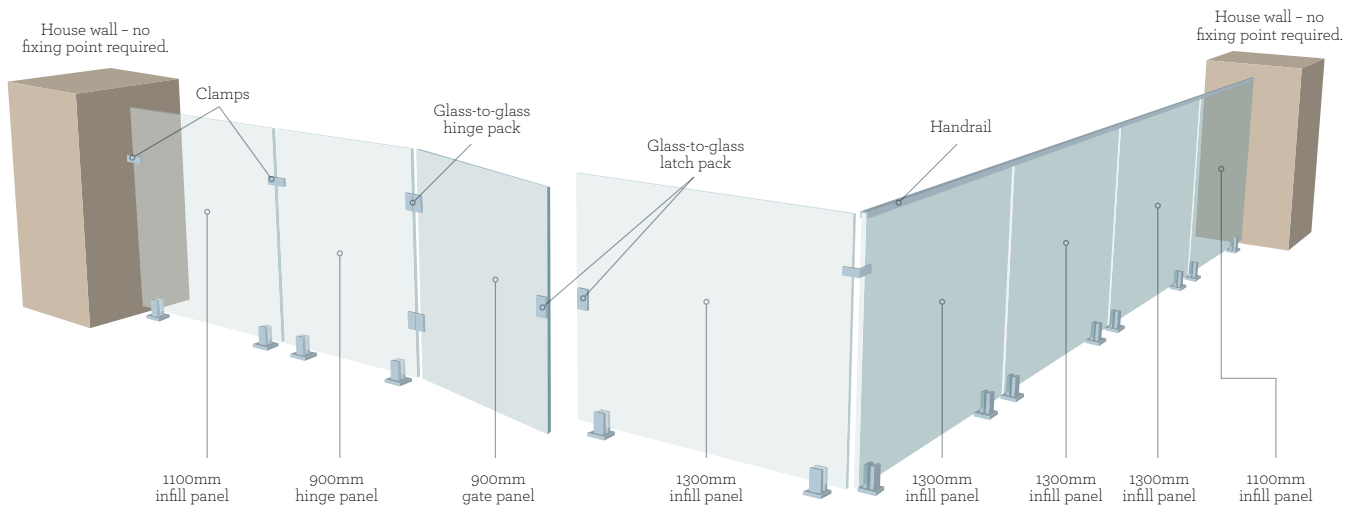
It's simple to install – most home owners would find the system quick and easy to install using basic tools that they would have in their shed. If you'd rather get someone else to install it, we have a list of preferred installers throughout New Zealand. Call us on 0800 235 2473 and we will put you in touch with an installer in your area.

COMPLIANT

Our toughened safety glass that comes with the PAS Mark AS/NZS2208 marking on every panel and is F4 and F9 Building Code compliant. Should you require a PS1 (or an Extra High Wind Zone PS1) to submit with your pool or building permit request, please email us at info@belairefencing.co.nz

You will require a handrail on your balustrade or pool fencing if there is a drop of more than 1m on one side. BelAire slimline handrails are manufactured from polished stainless steel to create a sophisticated finish that does not diminish the appearance of your glass fencing. They are also very strong and fully compliant to NZS4223:2016.

EXAMPLE CONFIGURATION



GENERAL FEATURES

- 12mm toughened safety glass
- New Zealand standards compliant
- 10 year warranty
- DIY instructions included

Compliant with:

F4 and F9 Building Code compliant.

AS/NZS2208: 1996

New Zealand standards for
safety glass manufacturing

NZS 8500

Safety barriers and fences around
swimming pools, spas and hot tubs

NZS 4223.3:2016

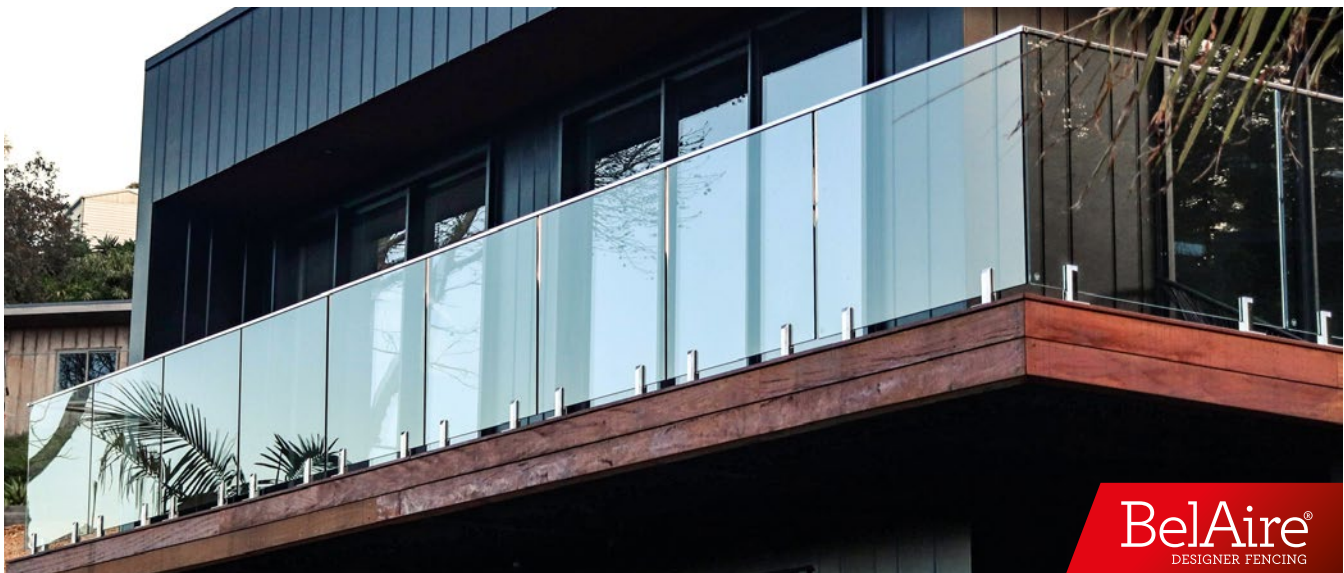
Approved Balustrade Handrail

SOFT, NOT SLAMMED

Even though BelAire gates are made from toughened safety glass, a slammed glass gate will always put you on edge. Relax. Upgrade to glass-to-glass or glass-to wall **Polaris soft-closing hinges**, and you'll never hear the bang of a slammed gate again!



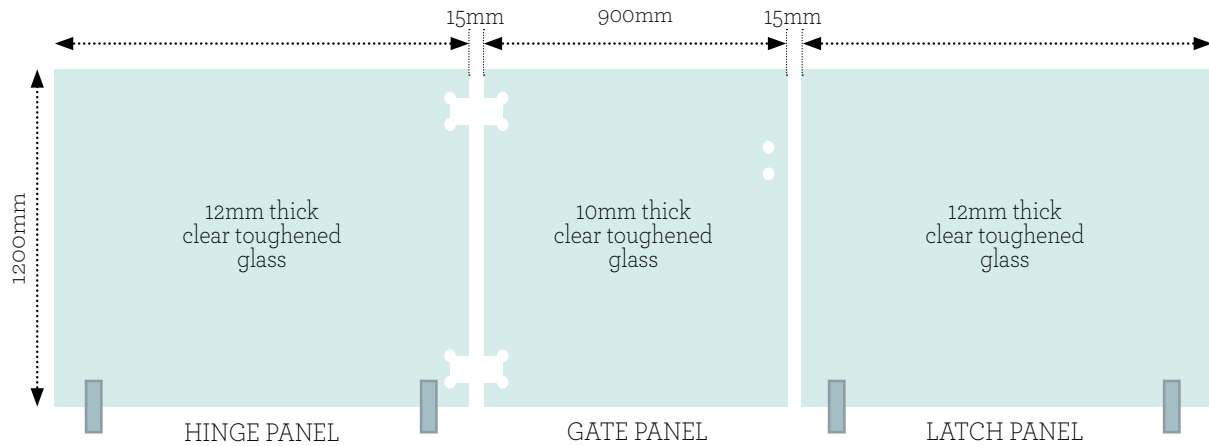
Choose to upgrade to Polaris soft-closing hinges when you order online, or just talk with one of our friendly sales representatives.



FRAMELESS GATE LAYOUTS

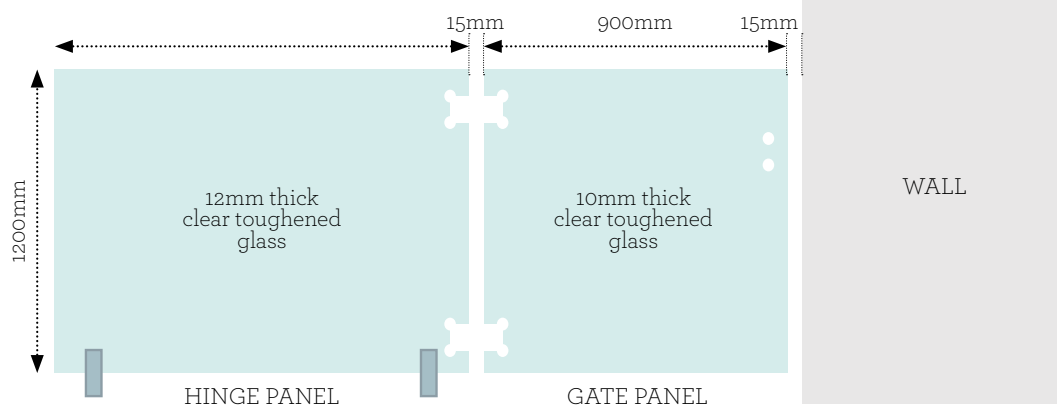
GLASS-TO-GLASS HINGES & GLASS-TO-GLASS LATCH

- Hinge panel available widths: 900/1100/1300/1450/1600mm
- Use a friction latch. Any size panel can be used as a latch panel



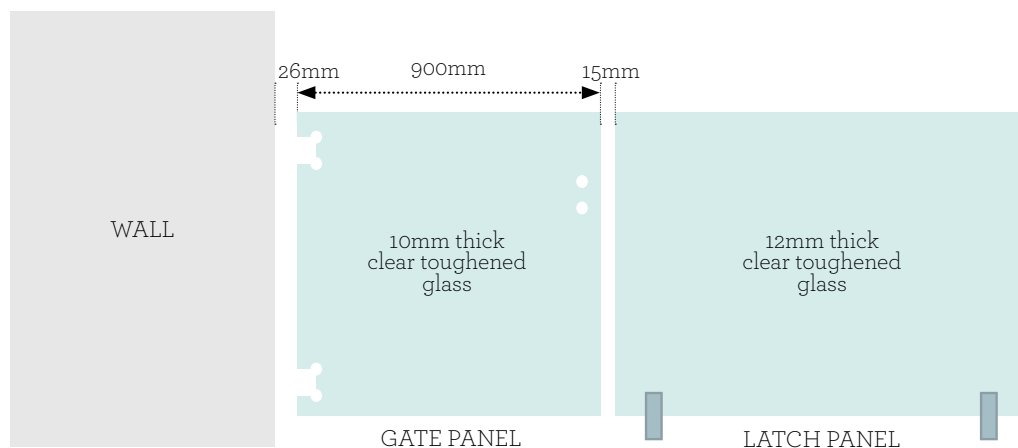
GLASS-TO-GLASS HINGES & WALL/POST GATE LATCH

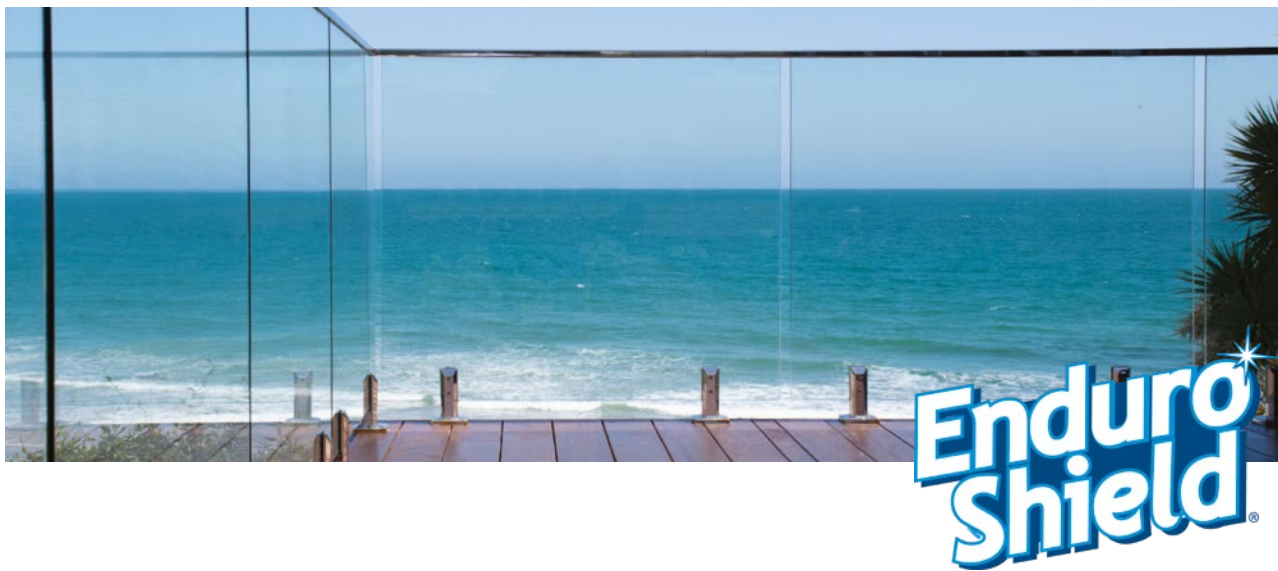
- Hinge panel available widths: 900/1100/1300/1450/1600mm



WALL/SQUARE POST GLASS HINGES & GLASS-TO-GLASS LATCH

- Use a friction latch. Any size panel can be used as a latch panel





The World's Leading Glass Treatment

ULTIMATE PROTECTION

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

HIGHLY DURABLE

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

LOW SERVICING COSTS

EnduroShield keeps glass visibly clearer for longer and reduces time to clean the glass by 90%.

SUITS ALL GLASS RANGES

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

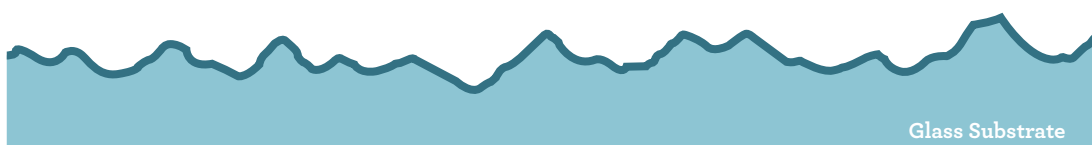
Silicone based coating

Competitor products fill in hills & valleys of the glass.



EnduroShield Coating

EnduroShield follows hills & valleys of the glass.



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

TESTING AND CERTIFICATION

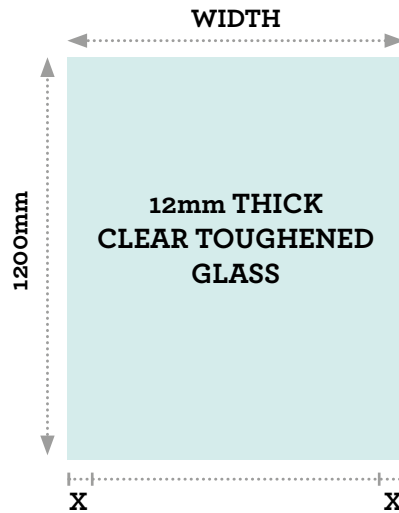
*EnduroShield's performance has been independently tested by one of the leading global testing and certification houses, TÜV Rheinland in Germany for durability, easy-clean functionality, safety and quality. Testing was carried out to simulate a lifetime of 10 years on glass for both interior and exterior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



- Easy to clean
- Durability tested

*Contact us for warranty info and terms and conditions.

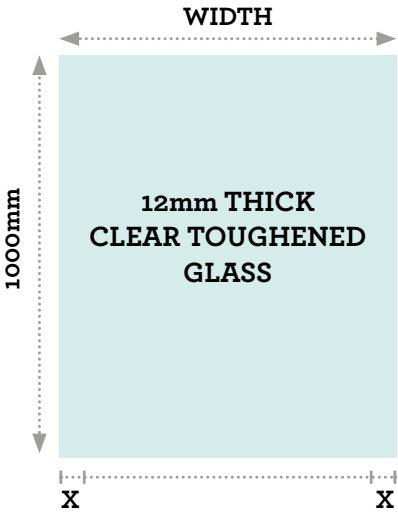
FRAMELESS GLASS FENCING PANELS



Order Code	Width	Height	Distance from Edge to Spigot (X)	Thickness	Sqm	Glass Weight KGS	Corner Radius
SCE0312PP	300mm	1200mm	75mm	12mm	0.36	11kg	2mm
SCE0412PP	400mm	1200mm	75mm	12mm	0.48	14kg	2mm
SCE0512PP	500mm	1200mm	100mm	12mm	0.60	18kg	2mm
SCE0612PP	600mm	1200mm	100mm	12mm	0.72	22kg	2mm
SCE0712PP	700mm	1200mm	100mm	12mm	0.84	25kg	2mm
SCE0812PP	800mm	1200mm	150mm	12mm	0.96	29kg	2mm
SCE08512PP	850mm	1200mm	150mm	12mm	1.02	30.6kg	2mm
SCE0912PP	900mm	1200mm	150mm	12mm	1.08	32kg	2mm
SCE09512PP	950mm	1200mm	150mm	12mm	1.14	34.2kg	2mm
SCE1012PP	1000mm	1200mm	150mm	12mm	1.20	36kg	2mm
SCE10512PP	1050mm	1200mm	150mm	12mm	1.26	37kg	2mm
SCE1112PP	1100mm	1200mm	150mm	12mm	1.32	38kg	2mm
SCE11512PP	1150mm	1200mm	150mm	12mm	1.38	41kg	2mm
SCE1212PP	1200mm	1200mm	150mm	12mm	1.44	43kg	2mm
SCE12512PP	1250mm	1200mm	200mm	12mm	1.50	45kg	2mm
SCE1312PP	1300mm	1200mm	200mm	12mm	1.56	47kg	2mm
SCE13512PP	1350mm	1200mm	200mm	12mm	1.62	49kg	2mm
SCE1412PP	1400mm	1200mm	250mm	12mm	1.68	50kg	2mm
SCE14512PP	1450mm	1200mm	250mm	12mm	1.74	53kg	2mm
SCE1512PP	1500mm	1200mm	250mm	12mm	1.80	54kg	2mm
SCE15512PP	1550mm	1200mm	250mm	12mm	1.86	56kg	2mm
SCE1612PP	1600mm	1200mm	250mm	12mm	1.92	58kg	2mm



FRAMELESS GLASS BALUSTRADE PANELS



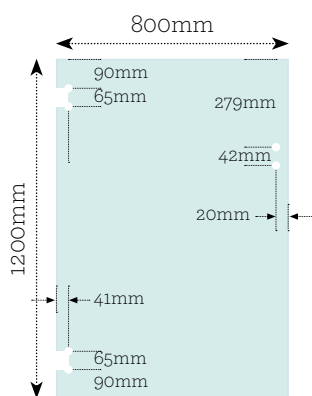
Order Code	Width	Height	Distance from Edge to Spigot (X)	Thickness	Sqm	Glass Weight KGS	Corner Radius
SCE0610BP	600mm	1000mm	100mm	12mm	0.60	18kg	2mm
SCE0710BP	700mm	1000mm	100mm	12mm	0.70	21kg	2mm
SCE0810BP	800mm	1000mm	150mm	12mm	0.80	24kg	2mm
SCE08510BP	850mm	1000mm	150mm	12mm	0.85	25.5kg	2mm
SCE0910BP	900mm	1000mm	150mm	12mm	0.90	27kg	2mm
SCE09510BP	950mm	1000mm	150mm	12mm	0.95	28.5kg	2mm
SCE1010BP	1000mm	1000mm	150mm	12mm	1.00	30kg	2mm
SCE10510BP	1050mm	1000mm	150mm	12mm	1.05	31.5kg	2mm
SCE1110BP	1100mm	1000mm	150mm	12mm	1.10	33kg	2mm
SCE11510BP	1150mm	1000mm	150mm	12mm	1.15	34.5kg	2mm
SCE1210BP	1200mm	1000mm	150mm	12mm	1.2	36kg	2mm
SCE12510BP	1250mm	1000mm	200mm	12mm	1.25	37.5kg	2mm
SCE1310BP	1300mm	1000mm	200mm	12mm	1.3	39kg	2mm
SCE13510BP	1350mm	1000mm	200mm	12mm	1.35	40.5kg	2mm
SCE1410BP	1400mm	1000mm	250mm	12mm	1.4	42kg	2mm
SCE14510BP	1450mm	1000mm	250mm	12mm	1.45	43.5kg	2mm
SCE1510BP	1500mm	1000mm	250mm	12mm	1.5	45kg	2mm
SCE15510BP	1550mm	1000mm	250mm	12mm	1.55	46.5kg	2mm
SCE1610BP	1600mm	1000mm	250mm	12mm	1.6	48kg	2mm



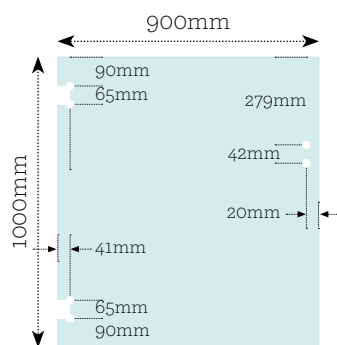
FRAMELESS GLASS GATE & HINGE PANELS

BELAIRE GATE PANELS

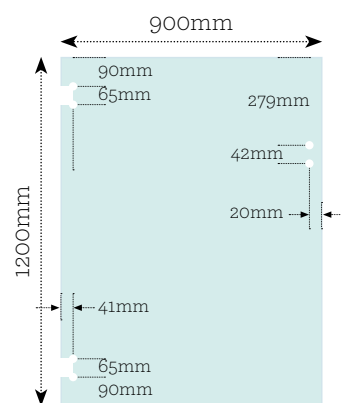
- 8 & 10mm thick clear toughened glass
- Corner radius: 2mm
- 10mm supplied as standard



Order Code: SCE0812GP PH
Glass weight: 19.9kg



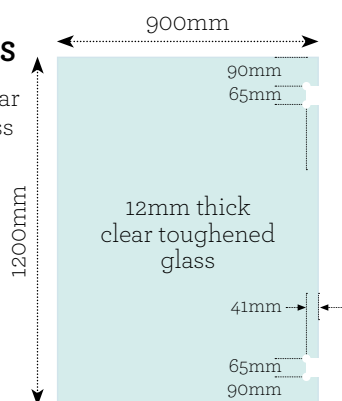
Order Code: SCE0910GP PH
Glass weight: 21.6kg



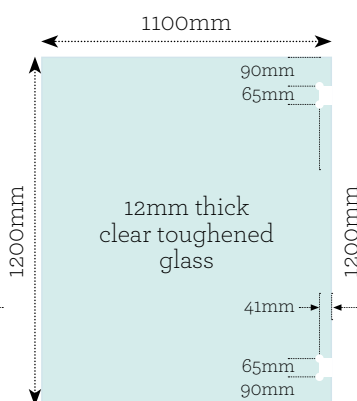
Order Code: SCE0912GP PH
Glass weight: 28kg

BELAIRE HINGE PANELS

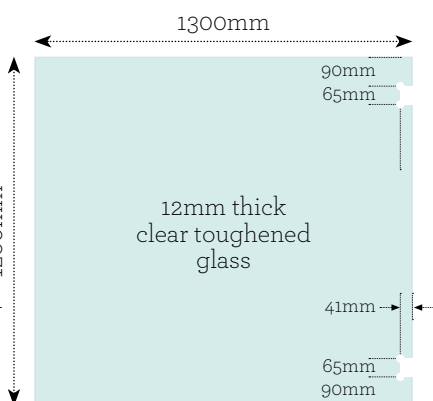
- 12mm thick clear toughened glass
- Corner radius: 2mm



Order Code: SCE0912HP PH
Glass weight: 32.4kg



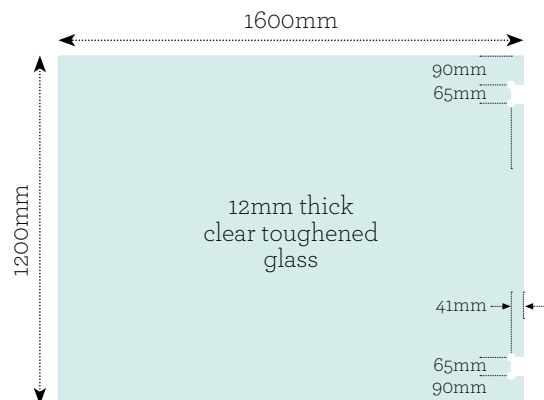
Order Code: SCE1112HP PH
Glass weight: 18kg



Order Code: SCE1312HP PH
Glass weight: 46.8kg



Order Code: SCE14512HP PH
Glass weight: 52.2kg



Order Code: SCE1612HP PH
Glass weight: 58kg



Wind Zones

Wind regions for BelAire spigots to suit occupancy A,B, E, and C3

NZS 3604 divides New Zealand into two wind regions (A and W) and several lee zone areas – these are areas where the landforms create localised wind acceleration resulting in higher wind speeds than the rest of the region. It also classifies wind zones into categories, set out in the following table, according to maximum ultimate limit state speeds. Wind zone classifications (from NZS 3604 Timber framed buildings)

Classification Maximum ultimate limit state speed	
Low	Below 32 m/s
Medium	37 m/s
High	44 m/s
Very high	50 m/s
Extra high	55 m/s
Specific design (SD)	Over 55 m/s

Pool Fencing - Max Panel Size & Spigot Quantity

Min 1200mm High

	Tekapo	Milford	Kaweka	Aoraki	Rakaia Channel
Up to Very High Wind Regions	1600W x 1200H (2 Spigots)	1600W x 1200H (2 Spigots)	1600W x 1200H (2 Spigots)	1500W x 1200H (2 Spigots)	1600W x 1350H
Extra High Wind Regions	1350W x 1200H (2 Spigots)	1350W x 1200H (2 Spigots)	1350W x 1200H (2 Spigots)	1350W x 1200H (2 Spigots)	1600W x 1350H
	1600W x 1200H (3 Spigots)	1600W x 1200H (3 Spigots)	1600W x 1200H (3 Spigots)	1600W x 1200H (3 Spigots)	

Balustrade With Handrail - Max Panel Size & Spigot Quantity

Min 1000mm High

	Tekapo	Milford	Kaweka	Aoraki	Rakaia Channel
Up to Very High Wind Regions	1400W x 1200H (2 Spigots)	1400W x 1200H (2 Spigots)	1400W x 1200H (2 Spigots)	1300W x 1200H (2 Spigots)	1600W x 1350H
Extra High Wind Regions	1600W x 1000H (2 Spigots)	1600W x 1000H (2 Spigots)	1600W x 1000H (2 Spigots)	1600W x 1000H (2 Spigots)	1600W x 1350H
	1600W x 1200H (3 Spigots)	1600W x 1200H (3 Spigots)	1600W x 1200H (3 Spigots)	1600W x 1200H (3 Spigots)	

FRICITION SPIGOT RANGE

- Contemporary square shape with minimal visible fixings
- Slim profile with tapered top to comply with “no foot hold” requirements
- Recessed friction plate for neat finish
- Base plate spigots have countersunk holes to enable flush fitting Marine Grade Stainless Steel Fixings
- Made from **Duplex 2205 stainless steel** – a superior duplex stainless steel, featuring elevated levels of chemical compounds that enable superior strength and corrosion/pitting resistance. Commonly used in harsh marine environments.



Tekapo Square Mini Post
Stainless 2205



Kaweka Side Mount
Stainless Spigot 2205



Milford Oval Mini Post
Stainless 2205



Aoraki Face Mount
Stainless 2205 Spigot

FIXINGS FOR ALL SPIGOTS

Timber Fixings:



Countersunk Timber Screw 140mm Long

Stainless Steel 316 (Hex head drive)

Order Code: SCETCSK

- Self tapping 140mm length with M8 diameter screw
- Ideal for fixing Tekapo spigots onto a timber deck



M12 Coachscrew Timber Screw 135mm & 180mm Long

Stainless Steel 316 (Hex head drive)

135mm Order Code: SCETHX (for Kaweka spigots)

180mm Order Code: SCETHX180 (for Milford spigots)

- Self tapping 135mm length with M12 diameter screw
- Ideal for fixing spigots onto a timber deck

Glass Suction Cups:



Suction Lifter For Glass - Single Cup Truper

Order Code: SCEGSL

- Maximum load capacity 40kg
- Rubber cup ideal for handling glass plates

Concrete Fixings:

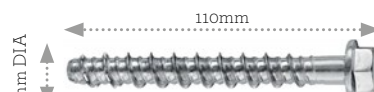


M8 Countersunk Concrete Screw ANCHOR 95mm Long

Stainless Steel 316 (Torx head drive)

Order Code: SCECCSA

- Self tapping 95mm length with 10mm outer; M8 diameter screw
- Ideal for fixing Tekapo spigots and Rakaia channel into concrete
- Pre-assembled for optimum handling and fastening quality
- Drill a 8mm Hole



M12 Concrete Screw Anchor 110mm Long

Stainless Steel 316 (Hex head drive)

Order Code: SCECHSA

- Self tapping 110mm length with 14mm outer; M12 diameter screw
- Ideal for fixing Milford and Kaweka spigots onto a concrete
- Pre-assembled for optimum handling and fastening quality
- Drill a 12mm hole



Threaded rod

Stainless Steel 316 (Hex head drive)

M10 Order Code: SCETHR10

(for Rakaia Channel)

M12 Order Code: SCETHR12

(for Milford, Kaweka and Aoraki Spigots)

- Ideal for fixing to patios and decks made of concrete and timber
- We also supply chemset for concrete applications ask our sales team for more info
- Drill a 14mm hole when using chemset



TEKAPO BASE PLATE SPIGOT

Duplex 2205 Stainless Steel

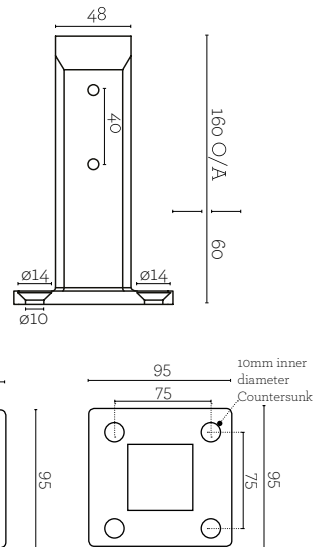


Polish Finish

Black Finish

BASE PLATED Spigot - FRICTION FIT
Polish Finish Order Code: SCEPSSP
Black Finish Order Code: SCEPSSP B
Satin Finish Order Code: SCEPPSP

COVER PLATE
Polish or Black Finish
 (Comes with base plated spigot)

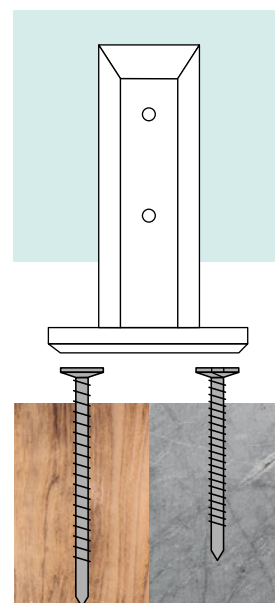
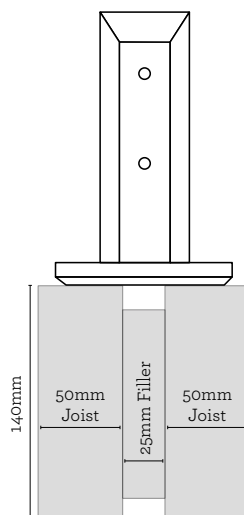
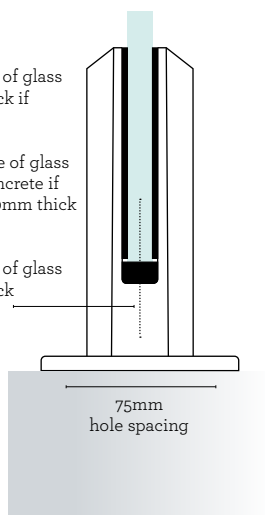


DECK LAYOUT

These measurements are to be taken off each external corner of the deck to get the correct dimensions to work out the glass panels.

CONCRETE
 90mm centre of glass to edge of deck if 200mm thick
 OR
 140mm centre of glass to edge of concrete if less than 200mm thick

TIMBER
 60mm centre of glass to edge of deck



CONCRETE
 SCECCSA
 M8 Concrete Screw anchor

SCETHR8
 Threaded rod and barrel nut with chermset

TIMBER
 SCETCSK
 Timber CSK screw

*Spigots only, not gate hardware. **1yr Warranty on powder-coated black spigots.

KAWEKA SIDE MOUNT SPIGOT

Duplex 2205 Stainless Steel

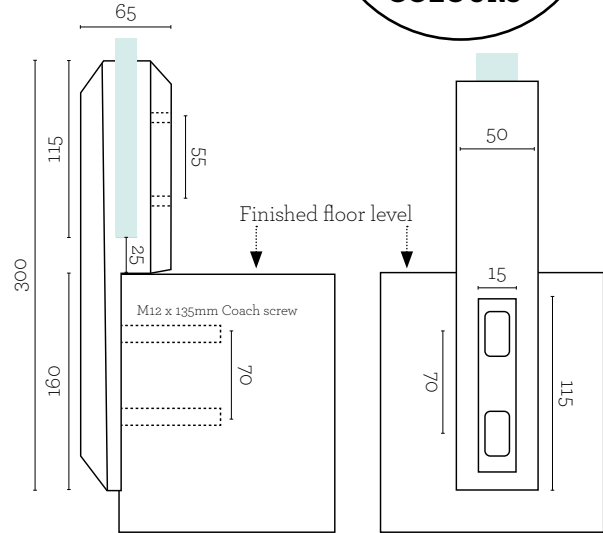
ALL
SPIGOTS ARE
NOW AVAILABLE
POWDER-COATED
IN A RANGE OF
DULUX
COLOURS*



Side Mount Bracket - FRICTION

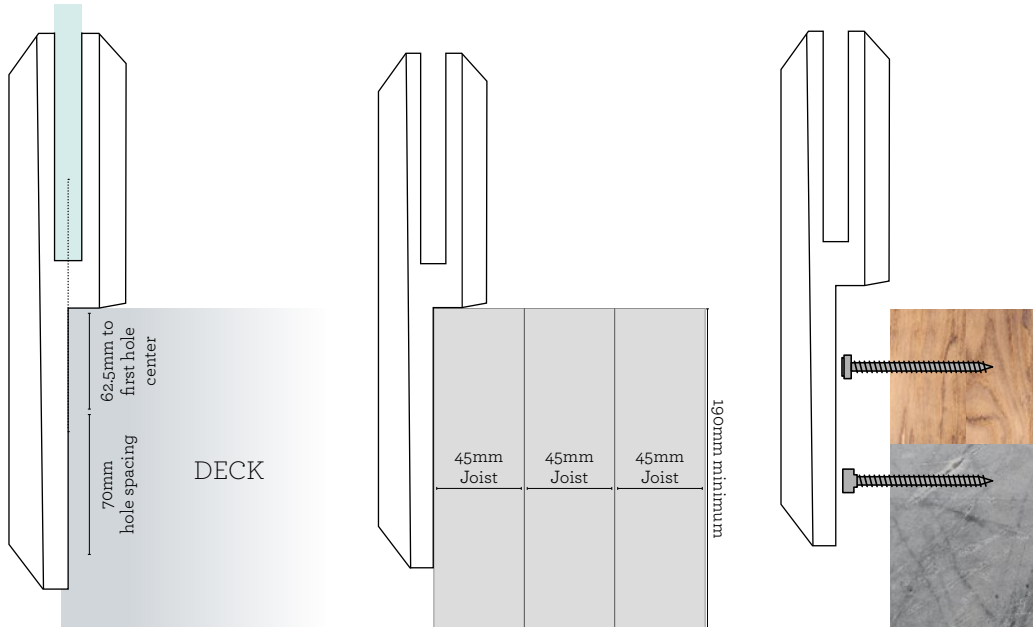
Polish Finish Order Code: SCESMS

Black Finish Order Code: SCESMS B



DECK LAYOUT

The glass sits flush with the outside of the deck, so use the dimensions of the deck to work out the glass panels.



CONCRETE

SCECHSA

M12 Concrete screw

TIMBER

SCETHX

Timber CSK screw

MILFORD BASE PLATE SPIGOT

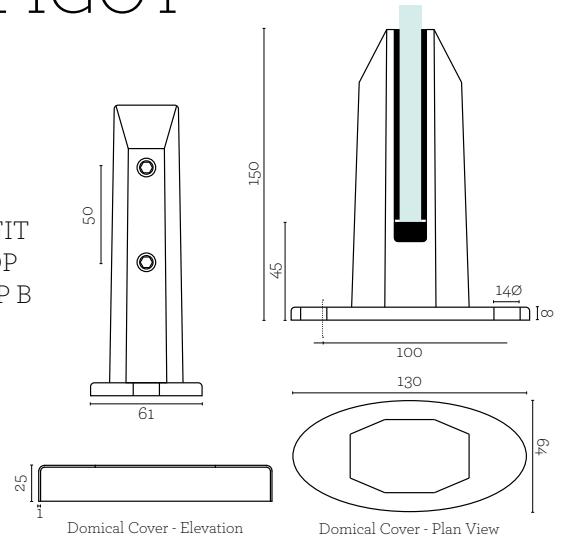
Duplex 2205 Stainless Steel



BASE PLATE Spigot - FRICTION FIT
Polish Finish Order Code: SCEPSOP
Black Finish Order Code: SCEPSOP B

COVER PLATE
Polish, Satin or Black Finish
 (Comes with the base plated spigot)

Polish Finish Black Finish

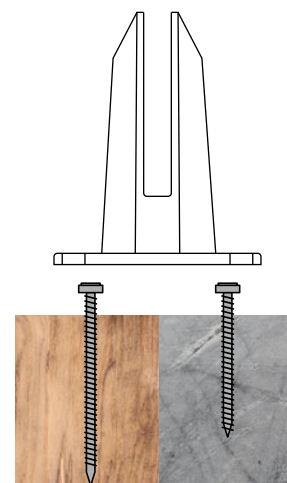
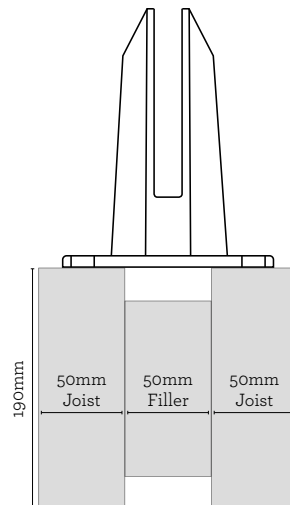
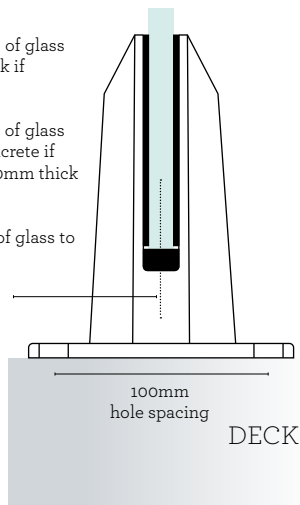


DECK LAYOUT

These measurements are to be taken off each external corner of the deck to get the correct dimensions to work out the glass panels.

CONCRETE
 120mm centre of glass to edge of deck if 200mm thick
 OR
 150mm centre of glass to edge of concrete if more than 200mm thick

TIMBER
 75mm centre of glass to edge of deck



CONCRETE

SCECHSA
 M12 Concrete Screw

SCETHR12
 Threaded rod and chermset

TIMBER

SCETHX180
 Timber hex screw

TEKAPO CORE DRILL SPIGOT

Duplex 2205 Stainless Steel

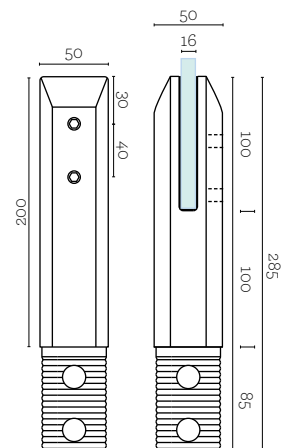


Polish Finish

Black Finish

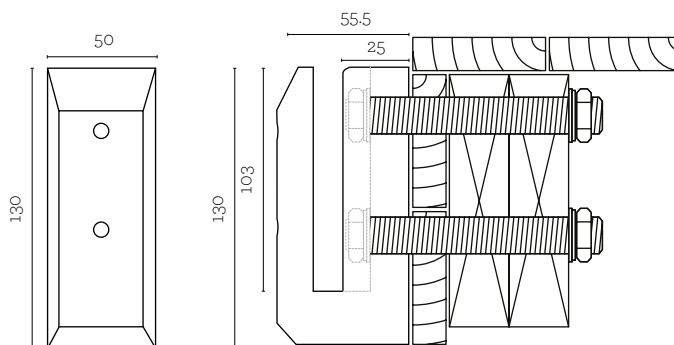
CORE DRILL Spigot - FRICTION FIT
Polish Finish Order Code: SCECDS
Black Finish Order Code: SCECDS B

COVER PLATE
Polish or Black Finish
 (Comes with the core drill spigot)



AORAKI FACE MOUNT SPIGOT

Polish Finish Duplex 2205 Stainless Steel



FACE MOUNTED Spigot - FRICTION FIT

Polish Finish Order Code: SCEFMS

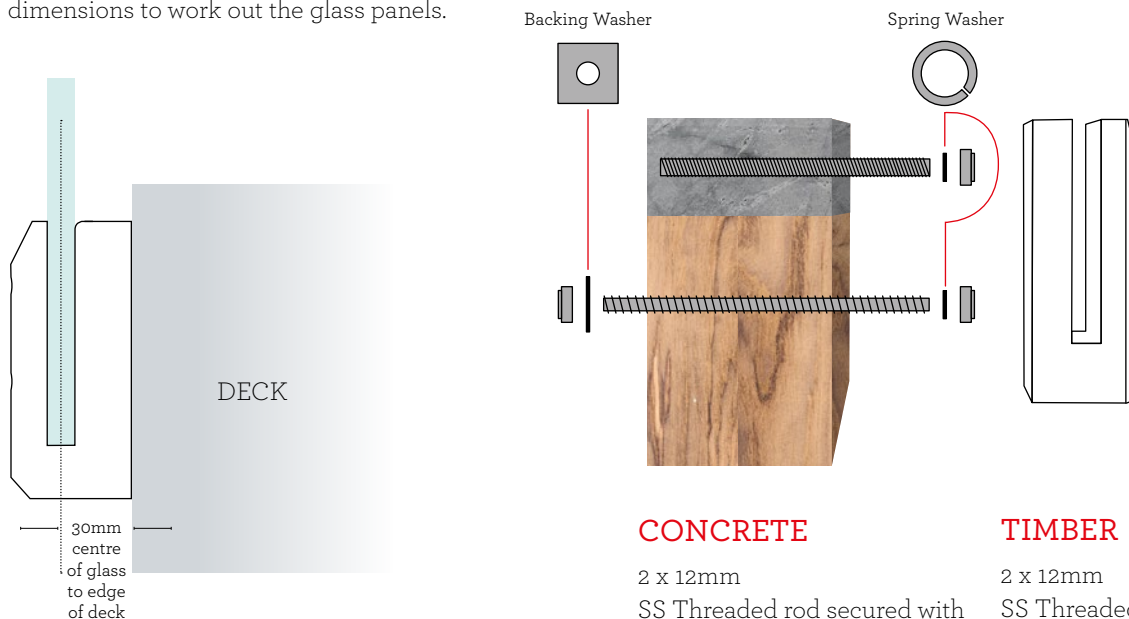
Black Finish Order Code: SCEFMS B

SIDE MOUNT ADVANTAGES

- Made from stainless steel 2205
- Convenient alternative to standoffs
- Friction fitting side mount clamp
- Square shape with minimal visible fixings
- No holes in glass required
- Suits 12mm glass
- Quick and easy install

DECK LAYOUT

External deck measurements need 30mm added to each corner of the deck to get the correct dimensions to work out the glass panels.



CONCRETE

2 x 12mm

SS Threaded rod secured with Chemset, Washers and Nuts

TIMBER

2 x 12mm

SS Threaded rod secured with Washers and Nuts

If these fixings methods shown here are not viable for your application please contact BelAire Fencing for further instructions.

RAKAIA FRICTION CHANNEL SYSTEM

The all new Rakaia side mounted friction fitting glass channel system has been designed for the most simple installation method in mind, it also meets and surpasses all compliance that is required for New Zealand regulations. Its durability is outstanding, having been tested in our own testing facility we were sure blown away at the strength that this system serves.

Our durable channel systems provide a modest and continuous design for pool fencing and balustrading.

INFINITY LOOK

Very sleek, infinity edge look where you will see no fixings making the channel look like a flashing.

The Channel is made up of a total of a total of 5 different extrusions plus the fixings. The main extrusion which is the channel is formed from a High Tensile Aluminium 6061-T-6

The cover plates are powdercoated to any colour you choose out of the Dulux powdercoated system.

OCCUPANCY TYPE

Suitable for occupancy types A, B, E and C3
Occupancy types as per AS/NZ 1170.1.2002

WIND REGIONS

Suitable for up to Extra High and SED Wind zones.

RAKAIA FRICTION CHANNEL SYSTEM 3m Long Channel Kits

TIMBER

SCECHT

Includes channel, powder coated inner and outer covers, plastic insert, pressure plate, grub screws, hanger brackets and mounting screws.

CONCRETE

SCECHC

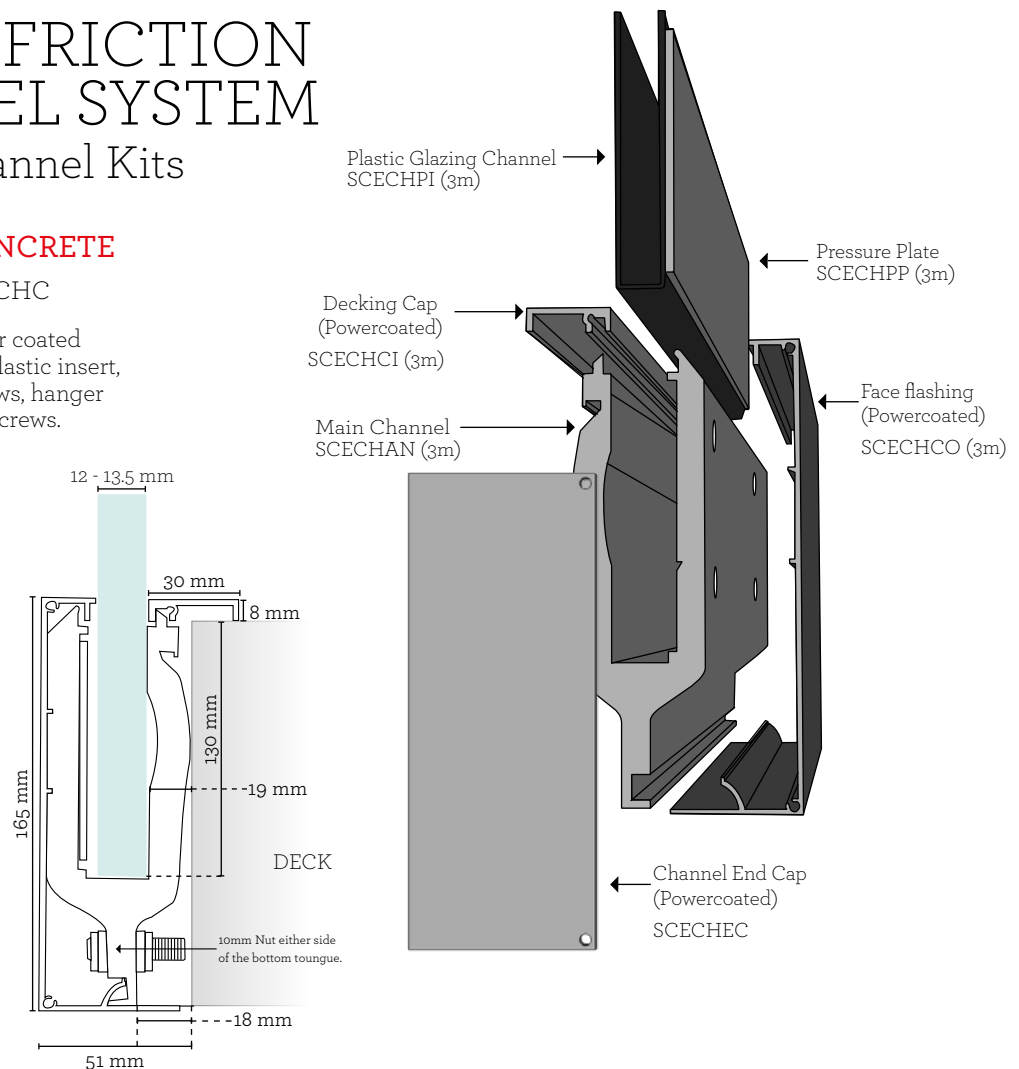
ADDITIONAL COMPONENTS

SCECHGS

Grub Screws (per unit)

SCECHHB

Hanger Bracket (per unit)



DECK LAYOUTS

TIMBER

SCETCSK

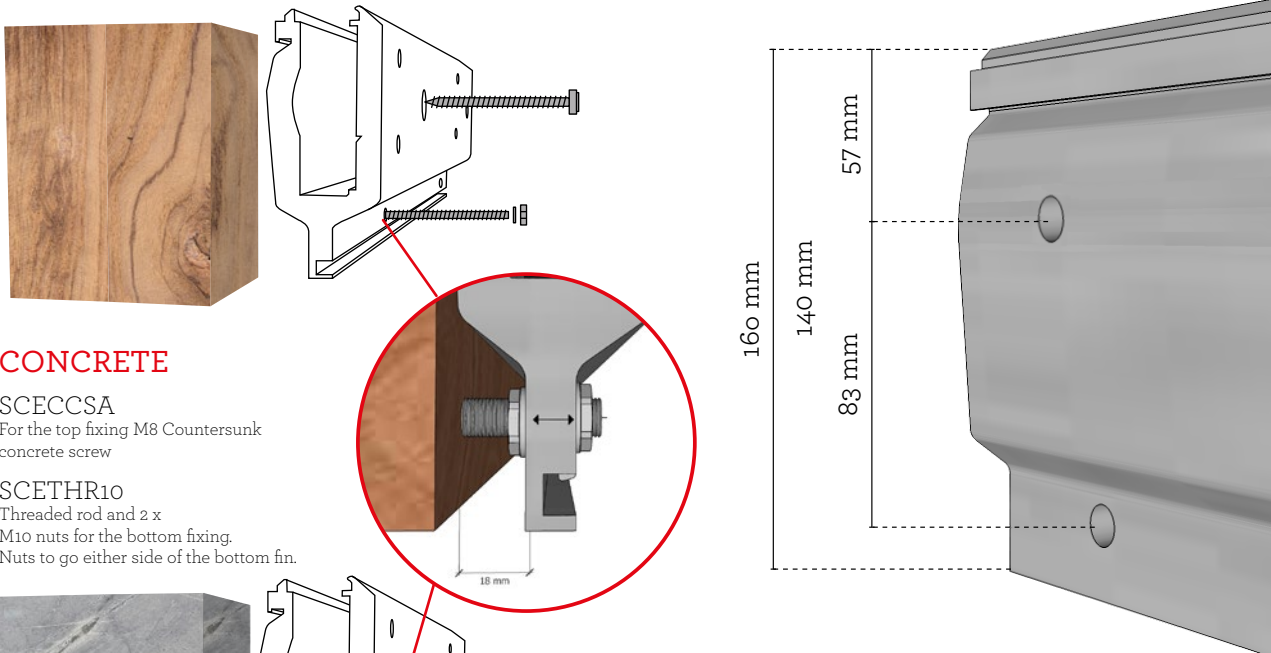
Timber CSK screw for the top fixing.

SCELAG140

Timber LAG Screw for the bottom fixing.

Along with 2 x M10

Nuts to go either side of the bottom Fin
(as shown below)



CONCRETE

SCECCSA

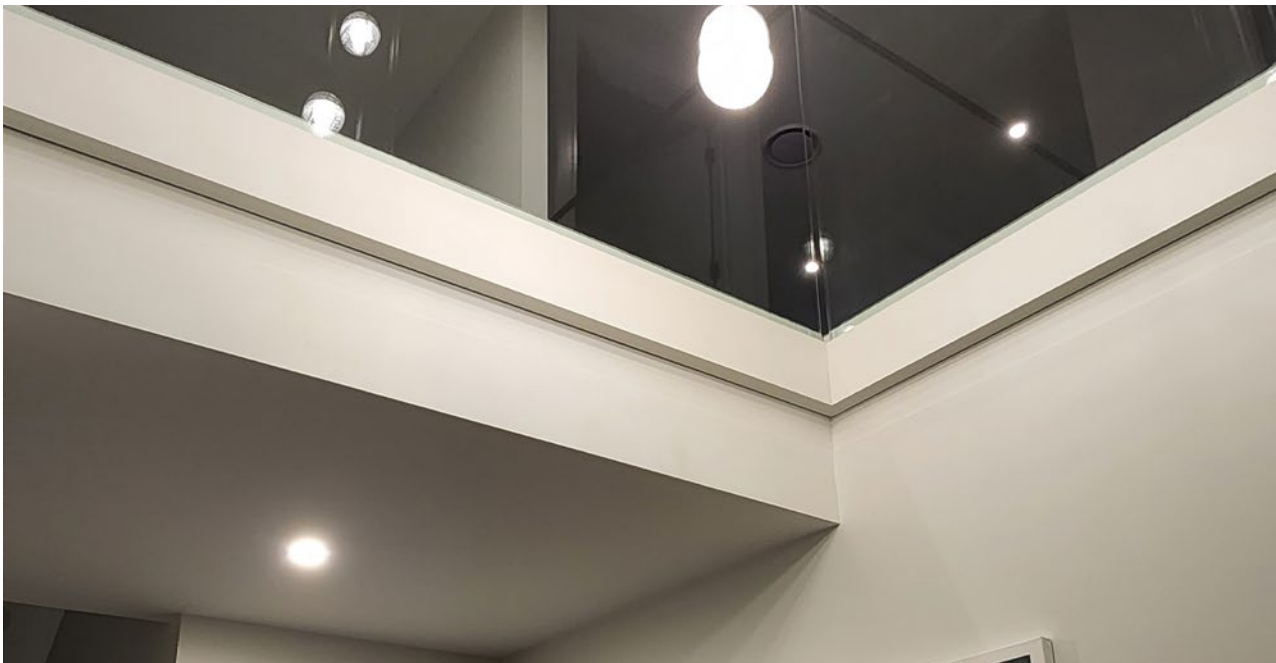
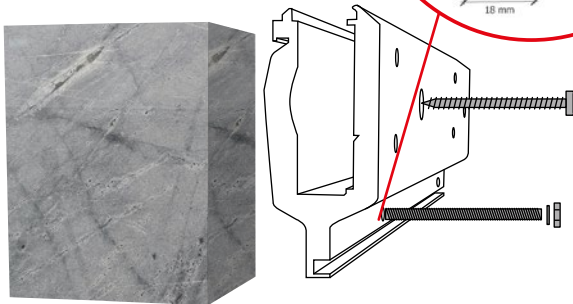
For the top fixing M8 Countersunk concrete screw

SCETHR10

Threaded rod and 2 x

M10 nuts for the bottom fixing.

Nuts to go either side of the bottom fin.



GATE HARDWARE: LATCHES & HINGES

BelAire offers a 24 month warranty from the moment of purchase on Gate Hardware (Hinges and Latch)

GLASS-TO-GLASS LATCH KIT

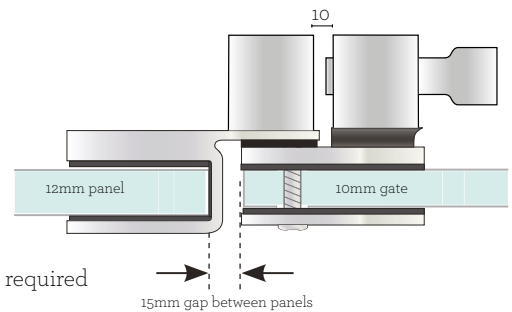
Polish finish Duplex 2205 Stainless Steel



Order Code: SCEHPGL

SPECIFICATION

- Full stainless steel side pull latch; Duplex 2205 stainless steel
- Friction latch for glass to glass 180 degree application
- Suits 8mm and 10mm glass gates
- Latch panel must be 12mm thick - No latch holes required
- Available in polish finish only



GLASS-TO-WALL/ SQUARE POST LATCH KIT

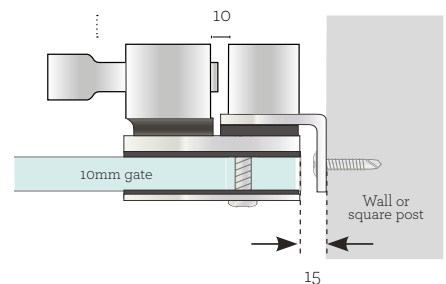
Polish finish Duplex 2205 Stainless Steel



Order Code: SCEHPGWL

SPECIFICATION

- Full stainless steel side pull latch; 2205 stainless steel
- Suitable for application to wall or square posts
- Suits 8mm and 10mm glass gates
- Available in polish finish only



GLASS-TO-GLASS 90° LATCH KIT (external fit)

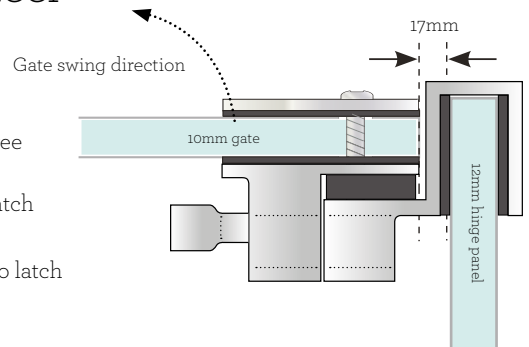
Polish finish Duplex 2205 Stainless Steel



Order Code: SCEHPGL90EX

SPECIFICATION

- Side pull latch glass gate to 90 degree latch panel external fit
- Stainless steel backing plates and latch
- Suits 8mm and 10mm glass gates
- Latch panel must be 12mm thick - no latch holes required



GLASS-TO-GLASS LATCH KIT

316 Stainless Steel & Polymer



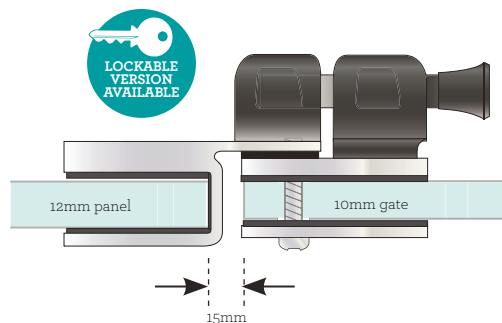
Polish Finish Order Code: SCEGL

Black Finish Order Code: SCEGL B

Satin Finish Order Code: SCEGL S

SPECIFICATION

- Side pull latch
- Friction latch for glass to glass 180 degree application
- Stainless steel backing plates + D&D side pull polymer latch
- Suits 8mm and 10mm glass gate
- Latch panel must be 12mm thick - no latch holes required
- Available in polish finish backing plates



GLASS-TO-GLASS 90° LATCH KIT (external fit)

316 Stainless Steel & Polymer



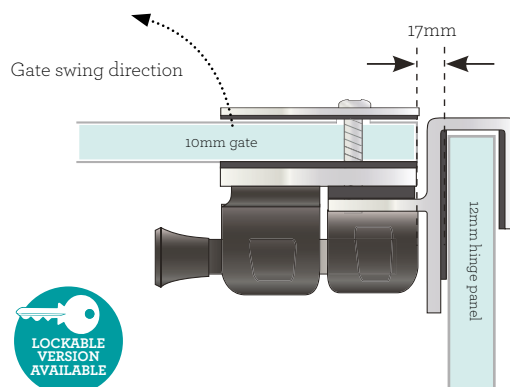
Polish Finish Order Code: SCEGL90EX

Black Finish Order Code: SCEGL90EX B

Satin Finish Order Code: SCEGL90EX S

SPECIFICATION

- Side pull latch glass gate to 90 degree latch panel external fit
- Stainless steel backing plates + D&D side pull polymer latch
- Suits 8mm and 10mm glass gates
- Latch panel must be 12mm thick - no latch holes required



GLASS-TO-GLASS 90° LATCH KIT (internal fit)

316 Stainless Steel & Polymer



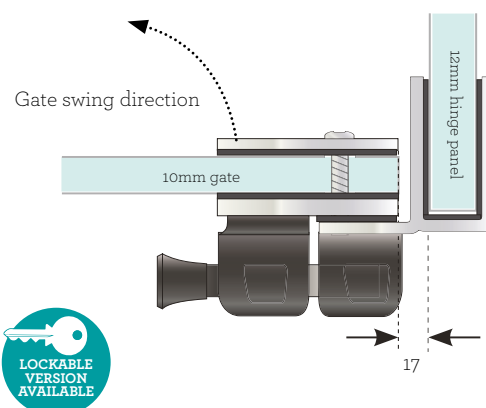
Polish Finish Order Code: SCEGL90IN

Black Finish Order Code: SCEGL90IN B

Satin Finish Order Code: SCEGL90IN S

SPECIFICATION

- Side pull latch
- Glass gate to wall/square post application
- Stainless steel backing plates + D&D side pull polymer latch
- Suits 8mm and 10mm glass gates
- Available in satin or polish finish backing plate
- Suits 'internal 90 degree' configuration



GLASS-TO-WALL/ SQUARE POST LATCH KIT

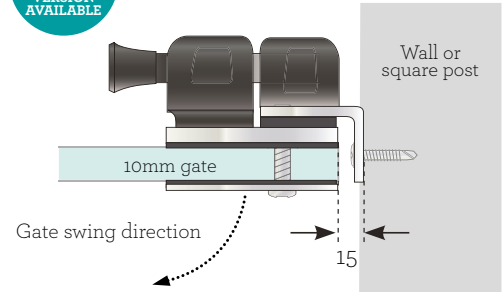
316 Stainless Steel & Polymer



Polish Finish Order Code: SCEGWL
Black Finish Order Code: SCEGWL B
Satin Finish Order Code: SCEGWL S

SPECIFICATION

- Side pull latch glass gate to 90 degree latch panel internal fit pull polymer latch
- Stainless steel backing plates + D&D side
- Suits 8mm and 10mm glass gates
- Latch panel must be 12mm thick - no latch holes required
- Available in polish finish backing plate



POLARIS SOFT CLOSING GLASS-TO-GLASS HINGE

125 Series Pool Hinge



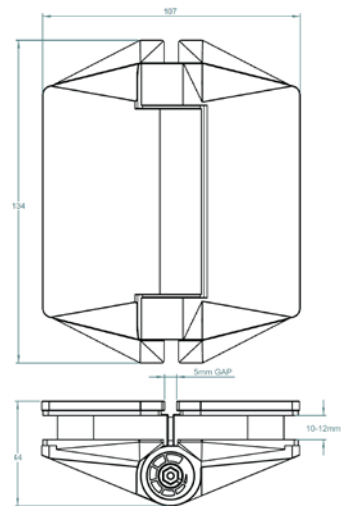
Polish Finish
Order Code: SCEPHGG



Black Finish
Order Code: SCEPHGG B

SPECIFICATION

- 2205 grade stainless steel
- Self closing pool fence compliant safety hinge
- Suits 10 or 12mm thick glass gates (max 45kg)
- Polish or matt black finish
- Sleek new look
- Revolutionary anti-drop gate packing system which lowers the chance of the gate dropping.



Easy swing tension adjustment with allen key

GLASS-TO-WALL/SQ. POST HINGES (set of 2)

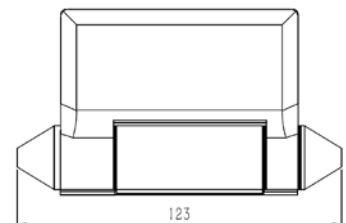
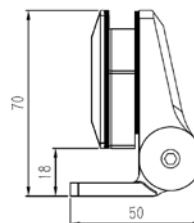
Polish finish Duplex 2205 Stainless Steel



Polish Finish
Order Code: SCEHPGWHSN
Black Finish
Order Code: SCEHPGWHS B
Satin Finish
Order Code: SCEHPGWHS S

SPECIFICATION

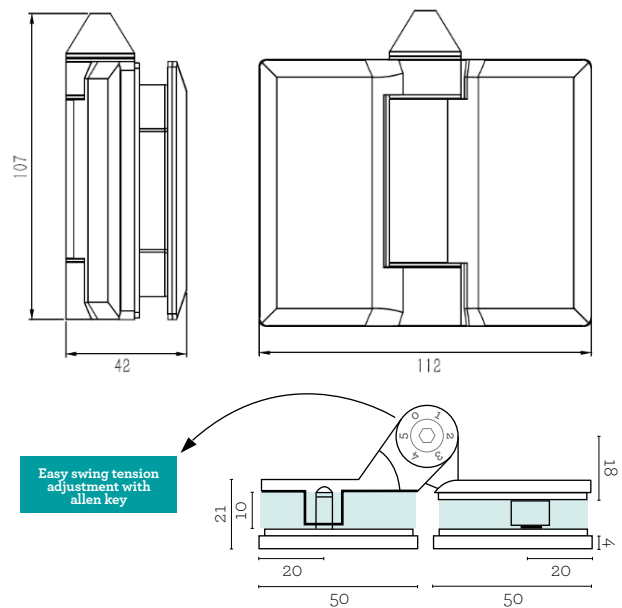
- Glass gate to wall or square post application
- Suits 8 and 10mm glass gates
- Stainless steel Duplex 2205
- Available in polish or satin finish
- Cone cap incorporated to prevent 'toe hold'



BelAire offers a 24 month warranty from the moment of purchase on Gate Hardware (Hinges and Latch)

GLASS-TO-GLASS HINGES (set of 2)

Duplex 2205 Stainless Steel

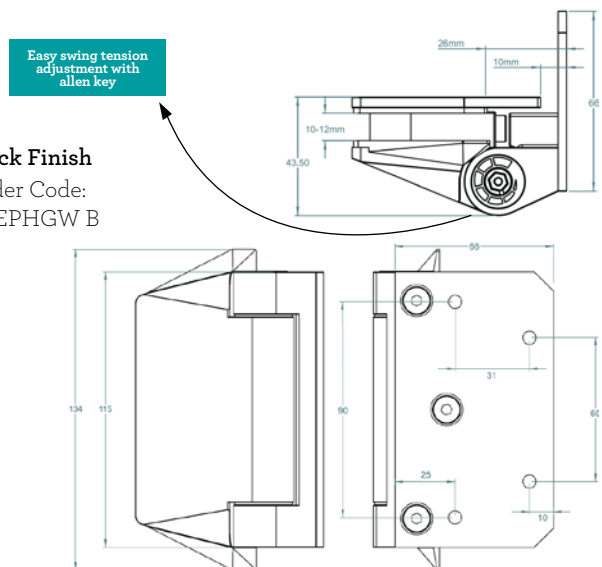


SPECIFICATION

- Glass gate to glass hinge panel
- Stainless steel Duplex 2205
- Suits 8 and 10mm glass gates
- Available in polish finish
- Cone cap incorporated to prevent 'toe hold'
- Includes solid stainless 2205 backing plates for a premium finish

POLARIS 125 SERIES GLASS-TO-WALL HINGES (set of 2)

Duplex 2205 Stainless Steel



SPECIFICATION

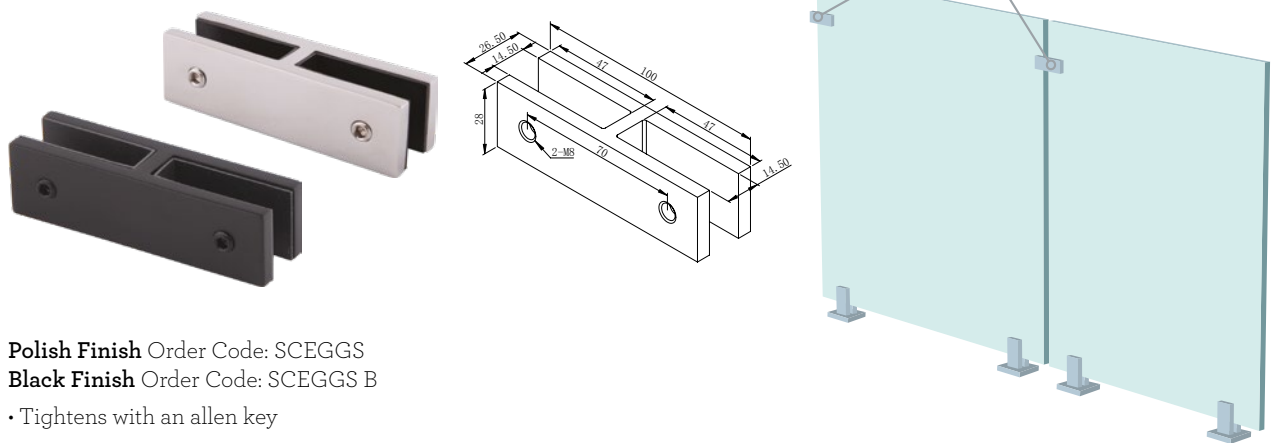
- 2205 grade stainless steel
- Self closing pool fence compliant safety hinge
- Suits 10 or 12mm thick glass gates (max 45kg)
- Polish or Matt Black finish
- Sleek new look
- Revolutionary Anti-Drop Gate Packing system which lowers the chance of the gate dropping.

CLAMPS & HANDRAILS

- Contemporary rigidity brackets that are “friction fit” – the glass panels do not require pre-drilled holes.
- All are suitable for 12mm glass.

SMALL RIGI CLAMP

316 Stainless Steel

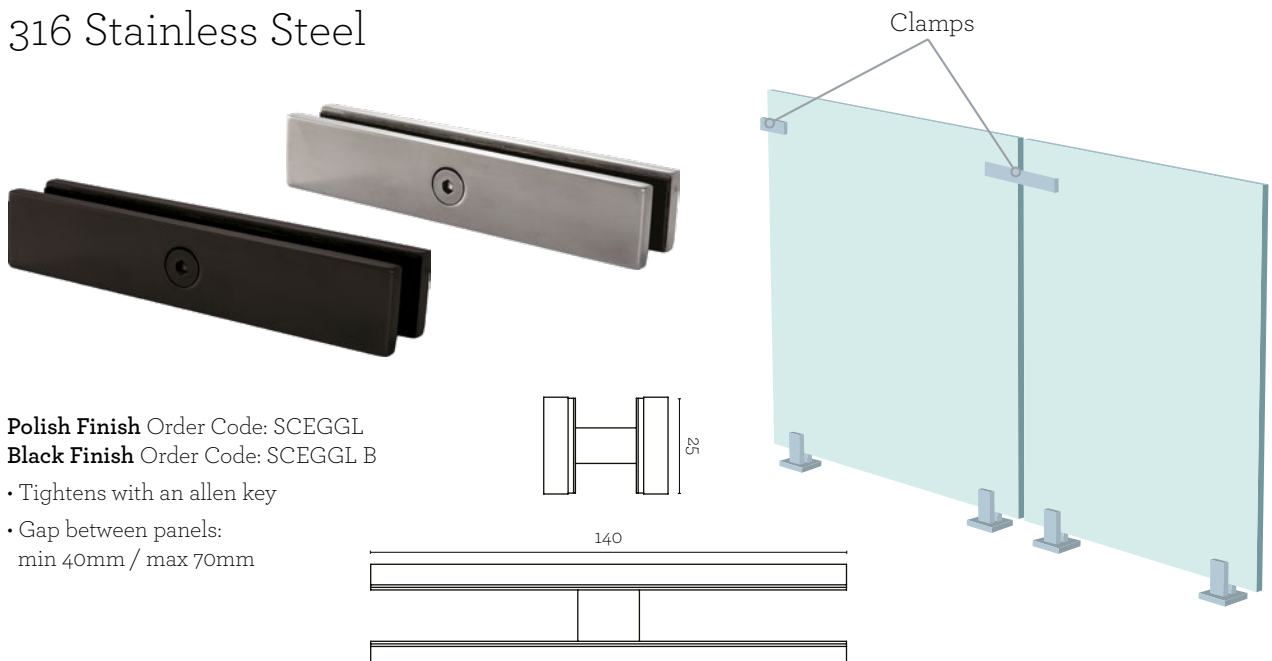


Polish Finish Order Code: SCEGGS
Black Finish Order Code: SCEGGS B

- Tightens with an allen key
- Gap between panels: min 18mm / max 40mm

LARGE RIGI CLAMP

316 Stainless Steel

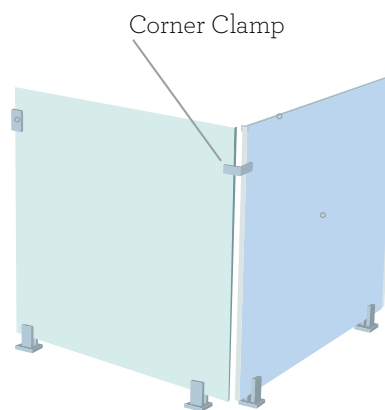
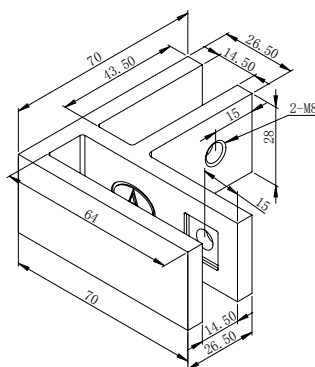


Polish Finish Order Code: SCEGGL
Black Finish Order Code: SCEGGL B

- Tightens with an allen key
- Gap between panels:
min 40mm / max 70mm

CLAMPS & HANDRAILS

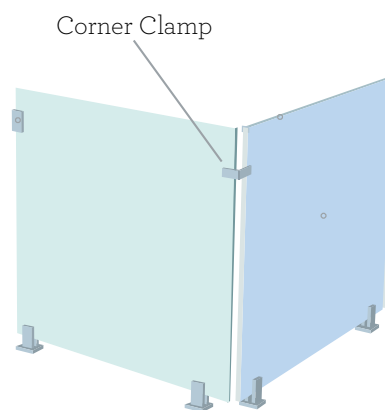
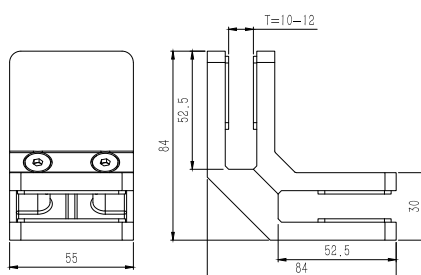
90° RIGI CLAMP
316 Stainless Steel



Polish Finish Order Code: SCEGG90
Black Finish Order Code: SCEGG90 B

90° HEAVY DUTY CORNER CLAMP

316 Stainless Steel



Polish Finish Order Code: SCEGG90HD
Black Finish Order Code: SCEGG90HD B

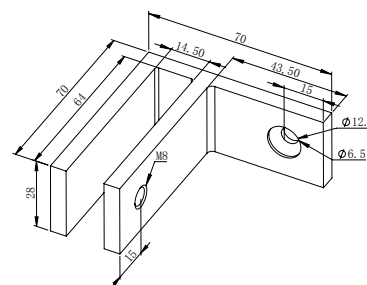
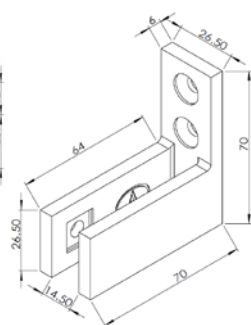
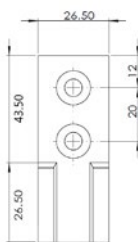
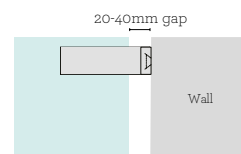
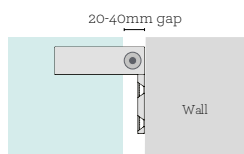
WALL RIGI CLAMP

316 Stainless Steel

Polish Finish Order Code:
SCEGWV (Vertical)
SCEGWH (Horizontal)

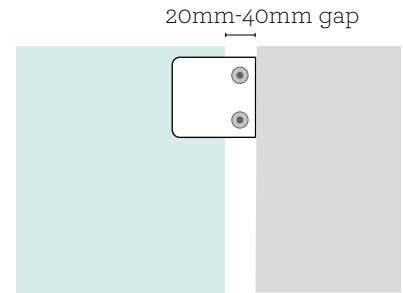
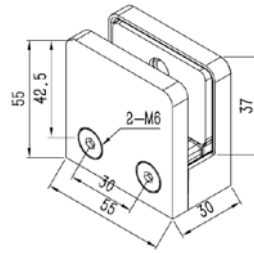
Black Finish Order Code:
SCEGWV B (Vertical)
SCEGWH B (Horizontal)

- Adjustable with allen key
- Counter sunk screw holes



HEAVY DUTY WALL CLAMP

316 Stainless Steel

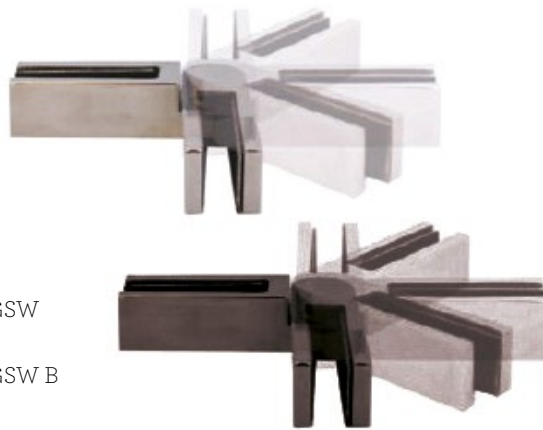


Polish Finish Order Code: SCEGWHD
Black Finish Order Code: SCEGWHD B

- Adjustable with allen key
- Counter sunk screw holes

SWIVEL RIGI CLAMP

316 Stainless Steel

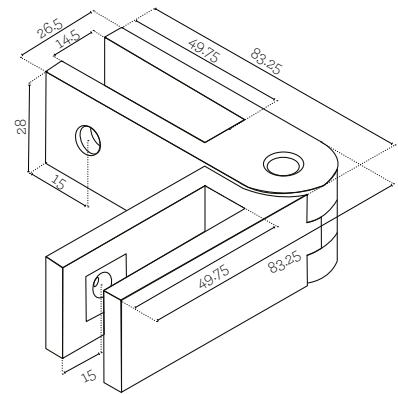


Polish Finish

Order Code: SCEGGSW

Black Finish

Order Code: SCEGGSW B



HANDRAIL – 5800mm x 25mm x 21mm

316 Stainless Steel

Polish Finish

SLIMLINE RAIL



Black Finish

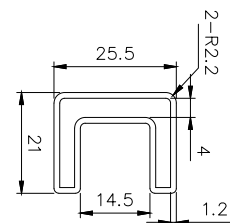
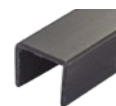
COMPLIANT WITH
NZS4223:2016 and F4

Polish Finish Order Code: SCEHR5,8 OR 2.9

Black Finish Order Code: SCEHR5,8 OR 2.9 B

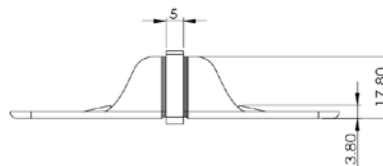
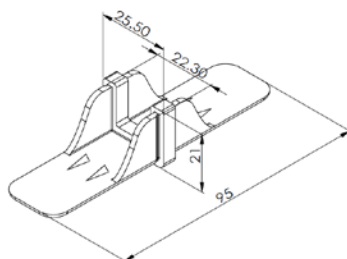
SPECIFICATION

- Slimline stylish profile - caps over 12mm thick glass
- 1.2mm wall thickness
- 14 x 14mm glazing pocket: silicone onto glass or use in conjunction with glazing rubber
- To be compliant with NZS4223:2016 - Approved Balustrade Handrail



180° CONNECTOR – 25mm x 21mm

316 Stainless Steel



SPECIFICATION

- In-line rail joiner
- Easy to use tap-in fitting; allows for increased speed of assembly
- Stainless Steel 316
- Friction fitting or epoxy can be used

Polish Finish

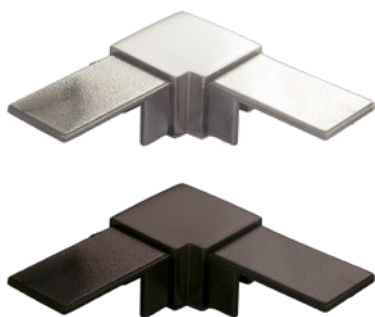
Order Code: SCEHR180

Black Finish

Order Code: SCEHR180 B

90° CONNECTOR – 25mm x 21mm

316 Stainless Steel

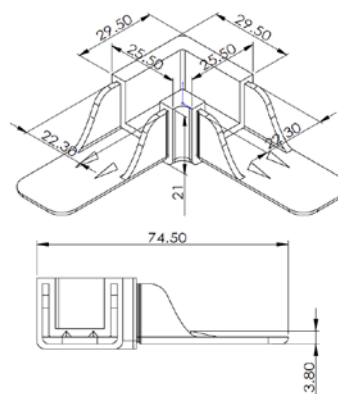


Polish Finish Order Code: SCEHR90

Black Finish Order Code: SCEHR90 B

SPECIFICATION

- 90 degree corner joiner ; easy to use tap-in fitting
- Stainless Steel 316
- Epoxy glue or drill/tap tube for joining strength



HANDRAIL SWIVEL VERTICAL CORNER JOINER LEFT AND RIGHT

316 Stainless Steel



Polish Finish

Order Code: SCEHRSCJL

Black Finish

Order Code: SCEHRSCJL B

LEFT SPECIFICATION

- Variable angle corner joiner
- From straight rail, achieve up to 90 degrees left angle joining
- Epoxy glue, weld or drill/top tube for joining strength

Polish Finish

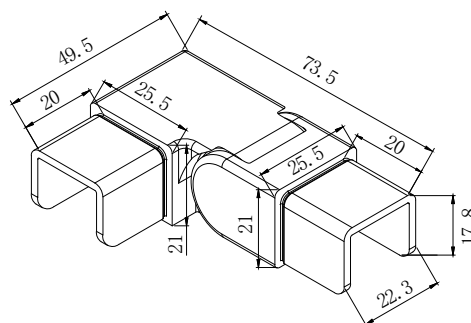
Order Code: SCEHRSCJR

Black Finish

Order Code: SCEHRSCJR B

RIGHT SPECIFICATION

- Variable angle corner joiner
- From straight rail, achieve up to 90 degrees right angle joining
- Epoxy glue, weld or drill/top tube for joining strength



SWIVEL HORIZONTAL CONNECTOR

316 Stainless Steel

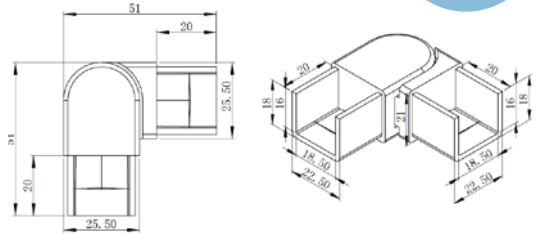
VARIABLE
ANGLE



Polish Finish Order Code: SCEHRH
Black Finish Order Code: SCEHRH B

SPECIFICATION

- Variable angle horizontal joiner
- From straight rail, achieve up to 90 degrees left or right angle joining
- Epoxy glue or drill/top tube for joining strength



SWIVEL VERTICAL CONNECTOR

316 Stainless Steel

VARIABLE
ANGLE



Polish Finish

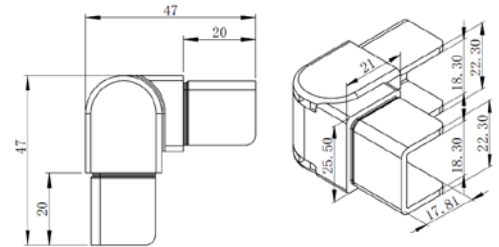
Order Code: SCEHRV

Black Finish

Order Code: SCEHRV B

SPECIFICATION

- Variable angle vertical joiner
- From straight rail, achieve up to 45 degrees upwards and downwards
- Ideal for staircase installation



END CAP – 25mm x 21mm

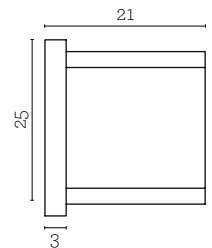
316 Stainless Steel



Polish Finish Order Code: SCEHREC
Black Finish Order Code: SCEHRECB

SPECIFICATION

- End cap; easy to use tap-in fitting
- Stainless Steel 316
- Epoxy glue or drill/tap tube for joining strength



WALL PLATE – 25mm x 21mm

316 Stainless Steel

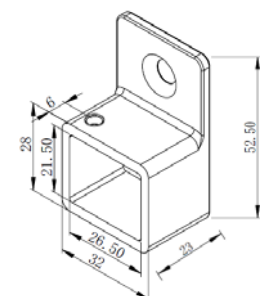


Polish Finish Order Code:
SCEHRWC (Vertical)
SCEHRWCH (Horizontal)

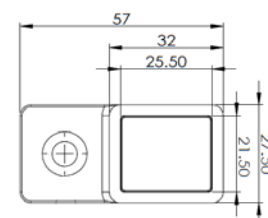
Black Finish Order Code:
SCEHRWC B (Vertical)
SCEHRWCH B (Horizontal)

SPECIFICATION

- Bracket can be affixed to wall/post
- 25 x 21mm tube fits into opening (female fit)
- Stainless Steel 316
- Grub Screw for joining strength



Vertical



Horizontal

Install With Ocean Views

A recent BelAire glass fencing installation! Hawke's Bay's Ocean Beach sitting beneath this crows nest makes another picturesque location for a Scenic glass pool fencing job, leaving the view uninterrupted...

Project Specifications:

12mm Toughened Enduroshield Glass Fencing

1200mm high to meet all required council F9 specifications all provided with a PS1

Polished Core Drill Stainless 2205 Spigots & Soft closing Hinges

38 meters installed into concrete by core drilling



Kumeū Glass Pool Fencing

This customer wanted to enclose his pool area without sacrificing their beautiful landscape view, with a combination of top mounted Tekapo and side mounted Kaweka spigots, the results were more than pleasing.

Project Specifications:

Toughened Enduroshield Glass Fencing

This project consisted of multiple sizes of glass panels

Combination of top mounted stainless Tekapo spigots and side mounted stainless Kaweka spigot

"Fantastic company to buy fencing products from. Very knowledgeable and helpful team. Top quality glass with no distortion, superior fixing system and superb customer experience from start to finish."

John



**Easy-clean
glass coating**

Upgrade our toughened safety glass with EnduroShield, an invisible, non-stick coating that reduces cleaning time by up to 90%. Your glass stays cleaner for longer, and it's a breeze to rinse down.

Choose to upgrade to EnduroShield-coated glass when you order on-line, or just talk with one of our friendly sales representatives.

**Enduro
Shield**

Enfield Drive

With such an amazing view there was no question why we installed the BelAire glass fencing system. This job only took two days to install and resulted in high strength glass fencing with core drill spigots and a clear, uninterrupted view of Hawke's Bay.

Project Specifications:

12mm Toughened Enduroshield Glass Fencing

1200mm high to be pool compliant, with some custom panels beside stepped areas

Polished Core Drill Stainless 2205 Spigots & Soft Closing Hinges

38 meters installed into concrete by core drilling

Specified By

South Pacific Landscaping



David Reid Homes

How could you install anything other than the BelAire glass fence with these amazing views and the sun setting in the west. As this site was in an Extra High wind zone, we used 3 Spigots per panel and consists of A Grade toughened panels to perform against the elements.

Project Specifications:

12mm Toughened Enduroshield Glass Fencing

1200mm high to be pool compliant to
NZ compliance F9

Polished Top Mounted Tekapo Stainless

2205 Spigots & Soft Closing Hinges

52 meters installed into composite decking

Specified By

David Reid Homes



**Easy-clean
glass coating**

Upgrade our toughened safety glass with
EnduroShield, an invisible, non-stick coating that
reduces cleaning time by up to 90%. Your glass stays
cleaner for longer, and it's a breeze to rinse down.

Choose to upgrade to EnduroShield-coated glass
when you order on-line, or just talk with one of
our friendly sales representatives.

**Enduro
Shield**

Blenheim Balustrade Install

A Blenheim client approached BelAire Designer Fencing for a balustrading solution for his outdoor decking and pool area, not wanting to obstruct his amazing view. Our frameless glass balustrade system provided functionality and safety that complimented the aesthetics of our client's house.

Project Specifications:

12mm Toughened Enduroshield Glass Fencing
Combination of 1200mm high and 1000mm high

Tekapo Base Mounted Spigot
105 meters installed into timber decking

"I was really impressed with how easy BelAire made the whole process. The computerised layout and plan of what was required made it so easy. Great to get a reliable quote and then easy delivery and after care service."

Anonymous Client



Coromandel Glass Install

This stunning glass fencing job combines the purpose of glass balustrade fencing with glass pool fencing. This allows the customer to admire the beautiful Coromandel farmland while optimising the safety of their outdoor entertaining area.

Project Specifications:

12mm Toughened Enduroshield Glass Fencing

1200mm high to be pool compliant to
NZ compliance F9

Polished Top Mounted Tekapo Stainless

2205 Spigots and Soft closing hinges

51 meters installed into timber decking

Specified by

Customer chosen direct with BelAire Fencing



**Easy-clean
glass coating**

Upgrade our toughened safety glass with
EnduroShield, an invisible, non-stick coating that
reduces cleaning time by up to 90%. Your glass stays
cleaner for longer, and it's a breeze to rinse down.

Choose to upgrade to EnduroShield-coated glass
when you order on-line, or just talk with one of
our friendly sales representatives.

**Enduro
Shield**

