Shower Screen Installation

We provide a comprehensive range of accessories produced to give architects and decorators complete freedom of design when using toughened glass in showers.

Designed and manufactured to the highest standard the EUROGLASS range of fittings provide a slim and neat appearance so that the glass remains the central feature.

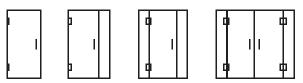
All hinges and handles are a combination of brass and stainless steel.

Available in the following finishes:

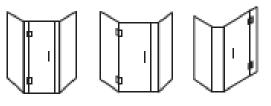
- Polished Stainless Steel
- Polished Chrome
- Satin Chrome
- Satin Stainless Steel
- Matte Black
- Special finishes upon request, lead times apply.

TYPICAL SHOWER DESIGNS

Inline Showers



Quadrant Showers



Bath-end Shower



GLASS

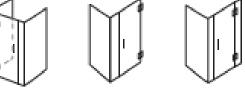
All glass used in frameless glass shower assemblies must be approved 8mm or 10mm toughed float safety glass.

GLASS THICKNESS

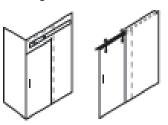
10mm glass thickness is recommended in most assemblies, especially in glass to glass situations. 8mm glass thickness can be used when panels/doors are relatively narrow or especially when wall fixing (for door hanging) is subject.



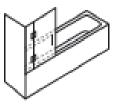




Sliding Showers



Bi-fold Bath Screen





DOORS

All doors are standard double action opening both inwards and outwards. A single action stop may be provided if required.

Standard door widths are generally between 600mm to 700mm for wall hung doors and 550mm to 650mm for glass to glass doors.

Maximum recommended width/weight for two hinge doors:

 8mm:
 800mm width, 35kg (1.75m²)

 10mm:
 800mm width, 35kg (1.4m²) glass-to-glass

 10mm:
 800mm width, 37.5kg (1.50m²) wall hung

For doors outside either of the above maximums three hinges should be fitted. Standard door heights are generally between 1850mm and 2100mm.

WALL FIXING

For doors hinged directly from the wall adequate stud fixing is required – generally either a double stud or an approx. 90mm width of timber fitted between noggins at hinge levels.

Where inadequate wall fixing is suspected, it is recommended that the door be hung from a glass side panel.

SPECIAL BRACING REQUIREMENTS

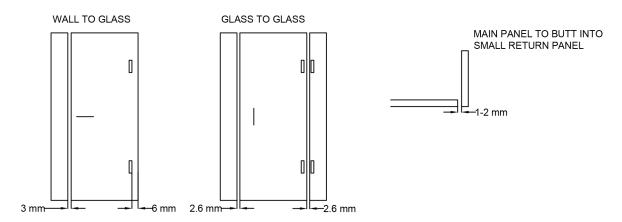
Head support is recommended (in the form of either a top channel or a glass over panel) for glass to glass assemblies as follows:

- Where the combined width of the door and side panel/s is hung from exceed 900mm
- On all quadrant and curved showers.

Where a side panel (fixed only to the base and wall) exceeds 900mm in width a return panel of minimum 150mm width would be required to stabilse the side panel.

INSTALLATION DIMENSIONS

Recommended gap under door 6mm above the highest point of the upstand.



MITRE JOINTS - 135°

Glass to glass panels – we recommend each panel has a 22.5° polished mitre edge to proide a quality finished look and prevent a visible 'thick' silicone joint.



WATERPROOF

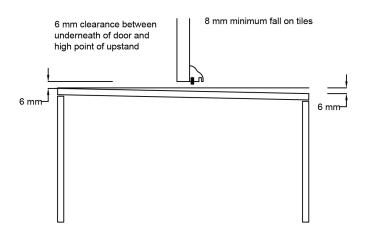
For wall hung doors it is recommended to hang the door from the wall on which the shower rose is fitted. It is not a good design to have the shower rose directly facing the door.

In a situation where there is a risk of water leaking through the gap between the back edge of the door and the wall it is recommended to use a glass to glass door design.

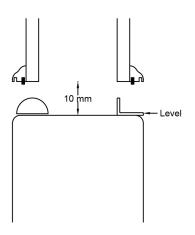
Suggestions to avoid leaking under the door:

- 1. It is recommended that our WS1 waterseal be fitted to the inside bottom edge of all doors:
 - ensure where possible that there is an adequate slope on the shower upstand
 - recommended minimum fall of 5mm
- 2. Our HR1 half round section (4.8mm high) AS1 angle section (6mm high) or AS18 angle section (18mm high 22mm gap under door) fitted onto the base under the door can be used where there is a high risk of leaking
- Position of shower door/panel line is generally centre of upstand but we recommend bringing this glass line towards the inside edge in cases where there is a greater risk of leakage, ie. rose pointing at door, no fall on upstand, special body jets etc.

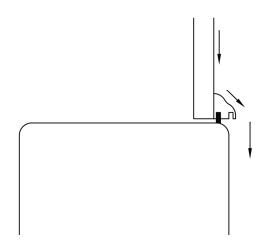
1. FALL ON TOP OF UPSTAND



2. WATERSEAL/HALF ROUND SECTION OR ANGLE SECTION

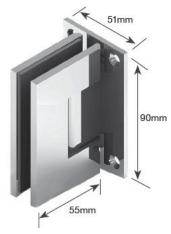


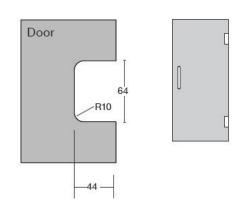
3. WATERSEAL (Glass line lose to inside of upstand)





ES1 Wall Hung Hinge





AVAILABLE FINISHES

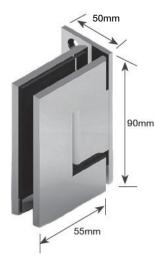
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

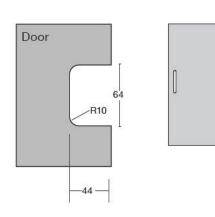
Fixing screws not included, specify if required

ES1L Wall Hung Hinge – Single Side



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies



TECHNICAL DETAILS

- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

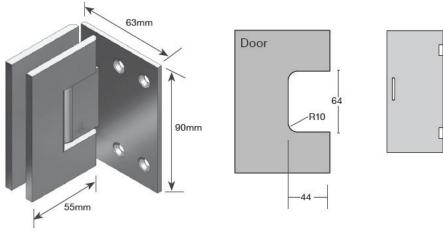


Fixing screws not included, specify if required



les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS

ES1L-EXT Wall Hung Hinge-Single Side with Extended Back Plate



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

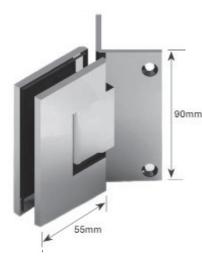
- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass

Door

• Can be adapted for 8mm and 12mm glass

Fixing screws not included, specify if required

ES1-90° Wall Hung Hinge – 90° Fixing



64 R10

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

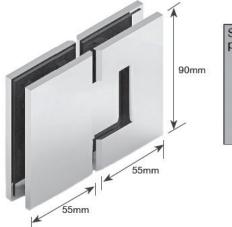
- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

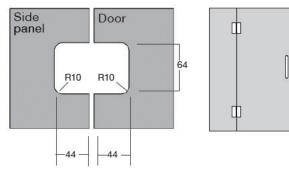
Fixing screws not included, specify if required

les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS



ES2 Glass to Glass Hinge





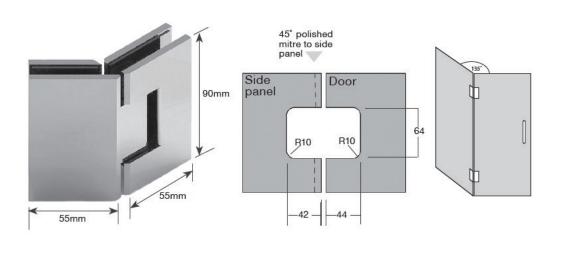
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

ES2-135° Glass to Glass – 135° Hinge



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

•

- Manufactured in Brass
 - Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

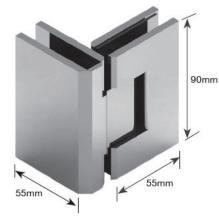


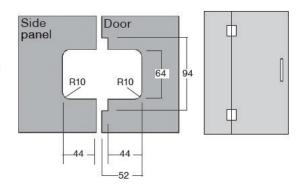




6

ES2-90° Glass to Glass – 90° Hinge





AVAILABLE FINISHES

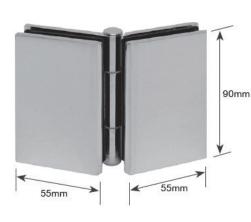
- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

•

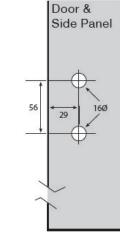
- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

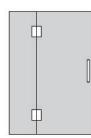
ES2-BF Glass to Glass Bifold Hinge



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies





TECHNICAL DETAILS

- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

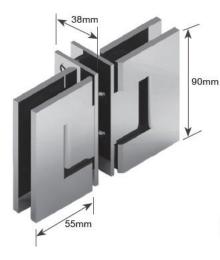


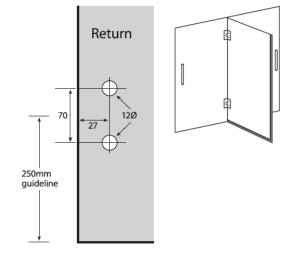
7

BLACK

BLACK

ES1LB2B Glass to Glass 90° Hinge





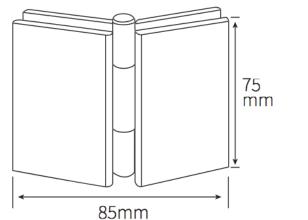
AVAILABLE FINISHES

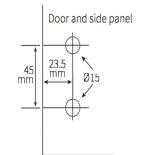
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

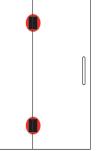
TECHNICAL DETAILS

- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 10mm glass
- Can be adapted for 8mm and 12mm glass

CMES2BF Bifold glass to glass for 6mm glass







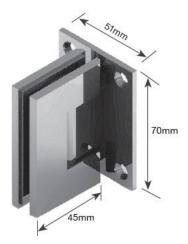
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

- Shower hinge bifold glass to glass suitable for 6mm glass thickness
- Manufactured in brass
- Hinge folds back 180°
- Maximum door weight 20kg and door width 550mm

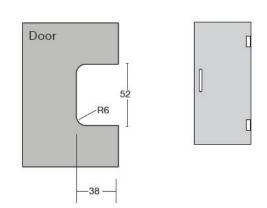


CMES1 Wall Hung Hinge



AVAILABLE FINISHES

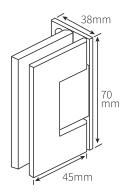
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies



TECHNICAL DETAILS

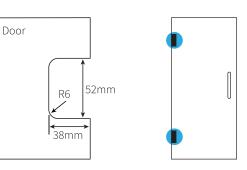
- Manufactured in Brass
- 180° single action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 6mm glass

CMES1L Wall Hung Hinge – Single Side



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies



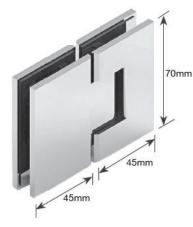
TECHNICAL DETAILS

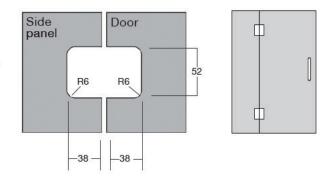
- Shower hinge wall mount single side suitable for 6mm glass thickness
- Manufactured in brass
- Dual action hinge, opening inwards and outwards
- Self closing from approximately 25°
- Maximum door weight 28kg maximum door width 710mm
- Stud fixing recommended for all glass to wall applications

les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS



CMES2 Glass to Glass





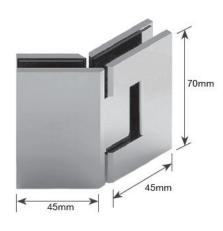
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

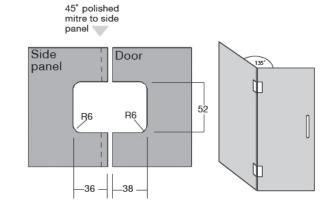
- Manufactured in Brass
- 180° single action, opening inwards and outwards
- Self Closing from approximately 45°
- Standard for 6mm glass

CMES2-135° Glass to Glass 135° Hinge



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

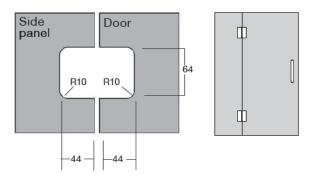


- Manufactured in Brass
- Dual Action, opening inwards and outwards
- Standard for 10mm glass



ES1L (U-SET) Wall Hung Hinge – Single Side





AVAILABLE FINISHES Polished Chrome

Satin Chrome

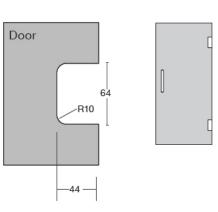
PVD

TECHNICAL DETAILS

- U-Set hinges are adjustable in all directions, meaning you no longer need custom hinges for those non-standard installations
- They have the weight rating as non-adjustable installations
- A simple turn of the allen keys creates a perfect fit off angles walls
- The range of adjustment makes aligning custom angle installations simple

ES2 (U-SET) Glass to Glass Hinge





AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- PVD

TECHNICAL DETAILS

- U-Set hinges are adjustable in all directions, meaning you no longer need custom hinges for those non-standard installations
- They have the weight rating as non-adjustable installations
- A simple turn of the allen keys creates a perfect fit off angles walls
- The range of adjustment makes aligning custom angle installations simple

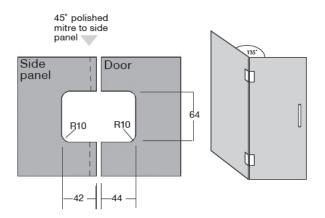
les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS



ES2-135 (U-Set) Glass to Glass – 135° Hinge

TECHNICAL DETAILS



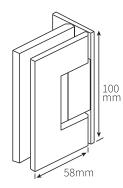


AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- PVD

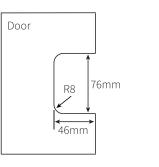
- U-Set hinges are adjustable in all directions, meaning you no longer need custom hinges for those non-standard installations
- They have the weight rating as non-adjustable installations
- A simple turn of the allen keys creates a perfect fit off angles walls
- The range of adjustment makes aligning custom angle installations simple

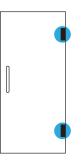
HD.ES1L3 Wall Mount - Single Side SUITABLE FOR 10/12MM GLASS THICKNESS



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

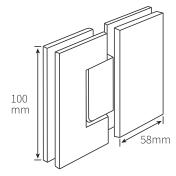


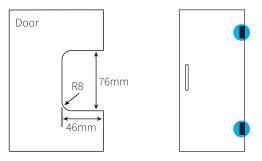


- Shower hinge wall mount single side heavy duty
- Manufactured in brass
- Dual action hinge, opening inwards and outwards
- Self-closing from approximately 15°
- Using two hinges: maximum door weight 50kg maximum door width 900mm
- Using three hinges: maximum door weight 60kg maximum door width 900mm
- Suitable for 10mm and 12mm glass thickness



HD.ES2 180° Glass to Glass suitable FOR 10/12MM GLASS THICKNESS





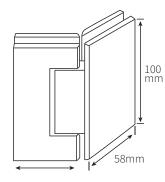
AVAILABLE FINISHES

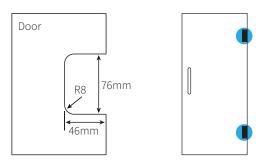
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Shower hinge 180° glass to glass heavy duty
- Manufactured in brass
- Dual action hinge, opening inwards and outwards
- Self-closing from approximately 15°
- Using two hinges: maximum door weight 50kg maximum door width 900mm
- Using three hinges: maximum door weight 60kg maximum door width 900mm
- Suitable for 10mm and 12mm glass thickness

HD.ES2.135 135° Glass to Glass suitable FOR 10/12MM GLASS THICKNESS





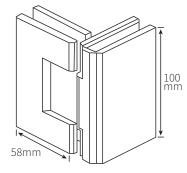
AVAILABLE FINISHES

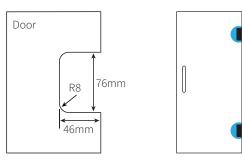
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

- Shower hinge 135° glass to glass
- Manufactured in brass
- Dual action hinge, opening inwards and outwards
- Self-closing from approximately 15°
- Using two hinges: maximum door weight 50kg maximum door width 900mm
- Using three hinges: maximum door weight 60kg maximum door width 900mm
- Suitable for 10mm and 12mm glass thickness



HD.ES2.90 90° Glass to Glass suitable FOR 10/12MM GLASS THICKNESS





AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

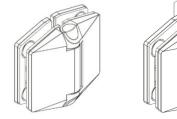
- Shower hinge 90° glass to glass
- Manufactured in brass
- Dual action hinge, opening inwards and outwards
- Self-closing from approximately 15°
- Using two hinges: maximum door weight 50kg maximum door width 900mm
- Using three hinges: maximum door weight 60kg maximum door width 900mm
- Suitable for 10mm and 12mm glass thickness

GHA-SCSH Soft Close Shower Hinge

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome

- The mose innovative shower door hinge for the last 20 years
- Patented soft close hinge designed for shower doors
- The only hinge designed specifically for soft close operation
- Brass construction Polished or Satin chrome finishes
- Unique 'Tri-Action' closing system consisting of a spring, rare earth magnets and hydraulic shock absorbers resulting in a premium selfclosing hinge
- State-of-the-art product unrivalled in design, style and safety
- Awarded a prestigious Australian International Design Mark Award[™]
- Suitable for 10mm and 12mm toughened glass





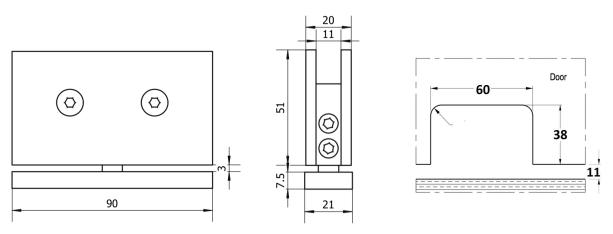




Boston Pivot







Glass Preparation

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

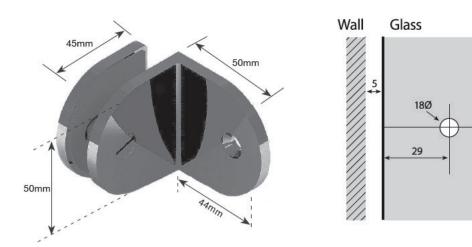
les@ghasolutions.com.au | ghasolutions.com.au

© COPYRIGHT 2017 GHA SOLUTIONS

- Suitable for 8 mm , 10mm & 12mm glass
- 45kg per set with 787mm maximum door width
 - Supplied with Hex head machine screws & Phillips Head fixing screws/plugs
- Door pivot opens in & out. Self closing from approximately 30°



SB50 Wall Fix Shower Bracket



AVAILABLE FINISHES

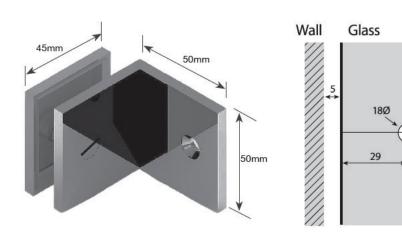
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- 90° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

Specify glass thickness when ordering

SB50SQ Square Wall Fix Shower Bracket



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

Manufactured in Brass

BLAC

- 90° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

Specify glass thickness when ordering





SB50N SQ Square Wall Fix Shower Bracket with cover plate



AVAILABLE FINISHES

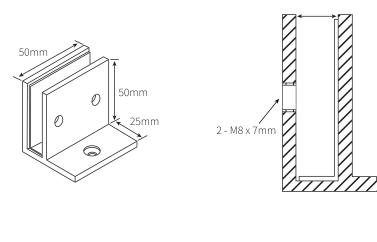
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass cover plate hides screw fixings
 - 90° glass panel to wall fixing adjustable
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass
- Side to side adjustment on wall

Specify glass thickness when ordering

SB50-NH-SQ Square Wall Fix Shower Bracket



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- 90° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

Specify glass thickness when ordering

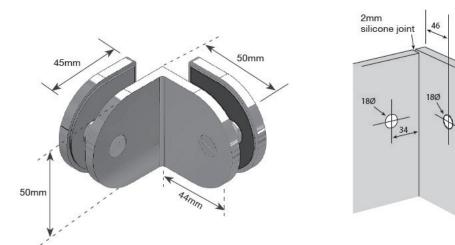
les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS



M5 v 40mm

BLACK

SBD50 Glass to Glass Fix Shower Bracket – Double Sided



AVAILABLE FINISHES

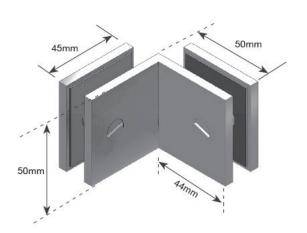
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- 90° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

Specify glass thickness when ordering

SBD50SQ Square Glass to Glass Fix Shower Bracket - Double Sided



2mm silicone joint 18Ø 34

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- 90° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

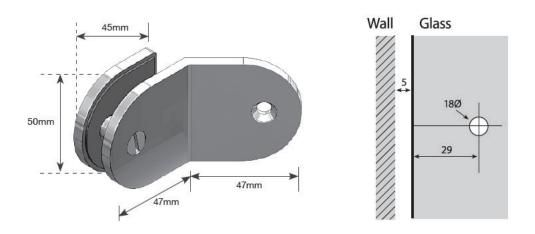
Specify glass thickness when ordering



BLACK



SB135 Wall Fix Shower Bracket



AVAILABLE FINISHES

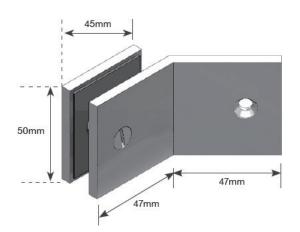
- Polished Chrome
- **TECHNICAL DETAILS**
- Satin Chrome . Special finishes on request, lead

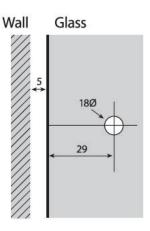
time applies

- Manufactured in Brass
- 135° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass •

Specify glass thickness when ordering

SB135SQ Square Wall Fix Shower Bracket





AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, • lead time applies

TECHNICAL DETAILS

- Manufactured in Brass •
- 135° glass panel to wall fixing •
- Standard for 10mm glass •
- Suitable for 8mm, 10mm and 12mm glass •

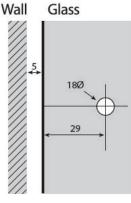
Specify glass thickness when ordering





SB180 Wall Fix Shower Bracket





AVAILABLE FINISHES

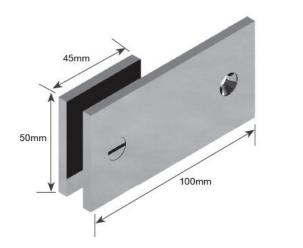
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

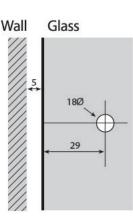
TECHNICAL DETAILS

- Manufactured in Brass
- 180° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

Specify glass thickness when ordering

SB180SQ Square Wall Fix Shower Bracket





AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

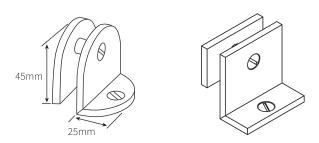
TECHNICAL DETAILS

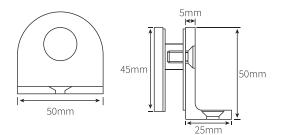
- Manufactured in Brass
- 180° glass panel to wall fixing
- Standard for 10mm glass
- Suitable for 8mm, 10mm and 12mm glass

Specify glass thickness when ordering



SB50.C2 (ROUND) / SB50.C2.SQ (SQUARE) / SB50.C2.B (BUTTON) Glass to Wall Fixed Custom 2 Shower Bracket





Specify glass thickness, material finish and bracket type when ordering

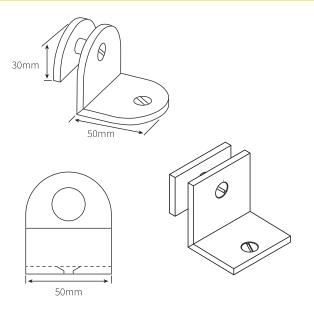
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Shower bracket glass to wall fixed custom 2
- Manufactured in solid brass
- Provides mechanical fixing of glass panel to wall at 90° to floor or wall
- Suits 10mm glass thickness
- Adaptable for 6mm, 8mm and 12mm glass thickness on request
- Suitable when fixing area is restricted

SB50.C3 (ROUND) / SB50.C3.SQ (SQUARE) / SB50.C3.B (BUTTON) Glass to Wall Fixed Shower Bracket



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

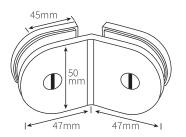
- Shower bracket glass to wall fixed custom 3
- Manufactured in solid brass
- Provides mechanical fixing of glass panel to wall at 90° to floor or wall
- Suits 10mm glass thickness
- Adaptable for 6mm, 8mm and 12mm glass thickness on request
- Suitable when the bracket fixing point is lower than the glass edge

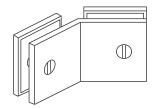
Specify glass thickness, material finish and bracket type when ordering



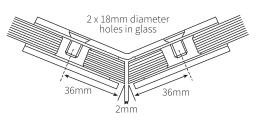
SBD135 (ROUND) / SBD135.SQ (SQUARE) / SBD135.B (BUTTON)

135° Glass to Glass Fixed Shower Bracket





GLASS CUT-OUT DETAIL



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

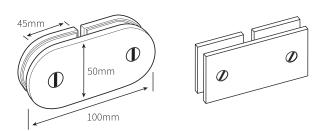
TECHNICAL DETAILS

- Shower bracket 135° glass to glass fixed
- Manufactured in solid brass
- 135°glass panel to glass panel
- Suits 10mm glass thickness
- Adaptable for 6mm, 8mm and 12mm glass thickness on request

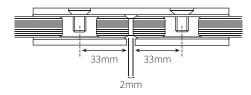
Specify glass thickness, material finish and bracket type when ordering



SB180 (ROUND) / **SB180.SQ** (SQUARE) / **SB180.B** (BUTTON) 180° Glass to Glass Double Sided Flat Fixed Shower Bracket



GLASS CUT-OUT DETAIL



Specify glass thickness, material finish and bracket type when ordering

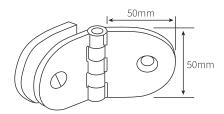
AVAILABLE FINISHES

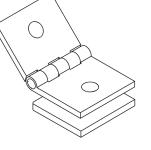
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Shower bracket 180° glass to glass double sided flat fixed
- Manufactured in solid brass
- Fixing of two glass panels at 180°
- Suits 10mm glass thickness
- Adaptable for 6mm, 8mm and 12mm glass thickness on request

SB50.CAB (ROUND) / SB50.CAB.SQ (SQUARE) / SB50.CAB.B (BUTTON) Adjustable Wall Fix Shower Bracket





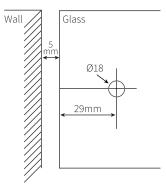
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Shower bracket adjustable wall fix
- Manufactured in solid brass
- 240° glass panel to wall fixing
- Adaptable to suit any non-square walls by loosening allen key screw
- Suits 10mm glass thickness
- Adaptable for 6mm, 8mm and 12mm glass thickness on request

GLASS CUT-OUT DETAIL



Specify glass thickness, material finish and bracket type when ordering





SB50NL Shower Support Bracket



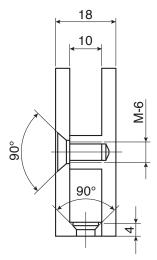
AVAILABLE FINISHES

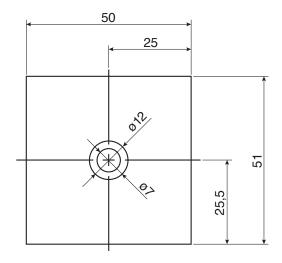
- Polished Stainless
- Satin Chrome

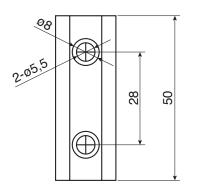
TECHNICAL DETAILS

- 50mm x 50mm size
- No hole necessary

SB50NL (with Hole in Glass) Shower Support Bracket







AVAILABLE FINISHES

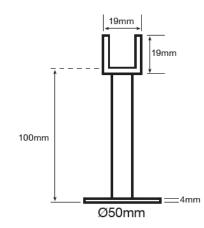
- Polished Stainless
- Satin Chrome

- 50mm x 50mm size
- Hole in glass 18mm diameter, 25mm from edge of glass

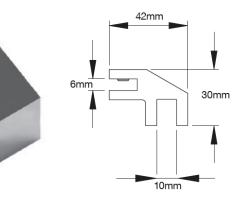


SSB100 Shower Support Bracket





OPF2 Overpanel Fitting



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in solid Brass
- 50mm diameter base and 19mm diameter leg
- 19 x 19 U channel

N.B. Standard 100mm height Custom sizes up to 500mm height

AVAILABLE FINISHES

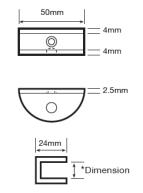
- Polished Stainless
- Satin Chrome

TECHNICAL DETAILS

- Suits 10mm glass shower with 6mm glass overpanel
- Fixing to glass by teflon tipped grub screw

SB6 / SB8 / SB10 / SB12 Glass Shelf Brackets





* SB6 = 6.2mm SB8 = 8.2mm SB10 = 10.2mm SB12 = 12.2mm

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
- Fixing to glass by teflon tipped grub screw
- Fixing to wall by counter sunk hole through bracket

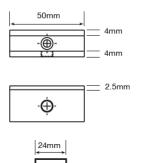
Dimensions to suit 6mm, 8mm, 10mm and 12mm glass





SB6SQ / SB8SQ / SB10SQ / SB12SQ Square Glass Shelf Brackets





* SB6SQ = 6.2mm SB8SQ = 8.2mm SB10SQ = 10.2mm SB12SQ = 12.2mm

Fixing to glass by teflon tipped grub screw

Fixing to wall by counter sunk hole through bracket

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

BLACK

Dimensions to suit 6mm, 8mm, 10mm and 12mm glass

•

•

TECHNICAL DETAILS

Manufactured in Brass

SB10HL



AVAILABLE FINISHES

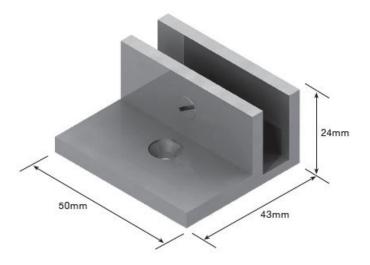
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

- Manufactured in Brass
- Fixing to glass by teflon tipped grub screw
- Fixing to wall by counter sunk hole through bracket
- Suits 10mm glass



BLACK

SB10HLSQ Square Glass Shelf Bracket



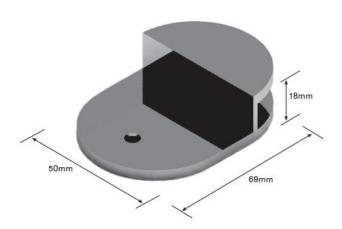
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Manufactured in Brass
 - Fixing to glass by teflon tipped grub screw
 - Fixing to wall by counter sunk hole through bracket
- Suits 10mm glass

SB10VL Glass Shelf Bracket



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

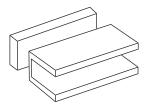
- Manufactured in Brass
- Fixing to glass by teflon tipped grub screw
- Fixing to wall by counter sunk hole through bracket
- Suits 10mm glass





SB10.GF (ROUND) / SB10.GF.SQ (SQUARE) Shower Glass Shelf Bracket with Grub Screw





4mm

Ø10

18mr

4m

60mm

GLASS PREPARATION

25mm

AVAILABLE FINISHES

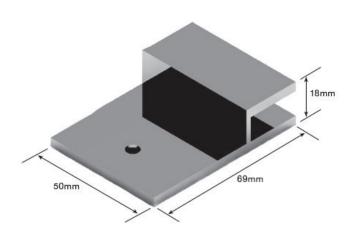
- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Glass shelf bracket with grub screw
- Manufactured in solid brass
- Facilitates fixing of glass shelves through glass panels
- Suits 10mm glass thickness

Specify glass thickness, material finish and bracket type when ordering

SB10VLSQ Square Glass Shelf Bracket



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

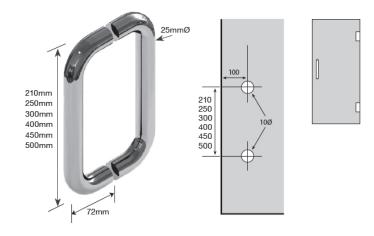


- Manufactured in Brass
- Fixing to glass by teflon tipped grub screw
- Fixing to wall by counter sunk hole through bracket
- Suits 10mm glass



28

SH210 / 250 / 300 / 400 / 450 / 500 Double D Pull Handle



AVAILABLE FINISHES

- Polished Stainless
- Satin Chrome
- Special finishes on request, lead time applies

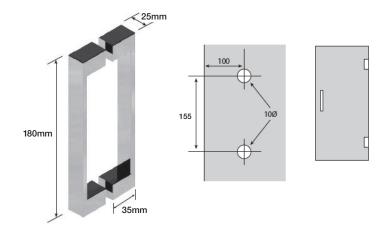
TECHNICAL DETAILS

- Stainless tube, 25mm diameter
- Suitable for 6mm, 8mm, 10mm and 12mm glass

BLACK

- Hole centres 210mm, 250mm, 300mm, 400mm, 450mm, 500mm
- Hole diameter 10mm
- Supplied as a pair

CUBIX 15 Double Pull Handle



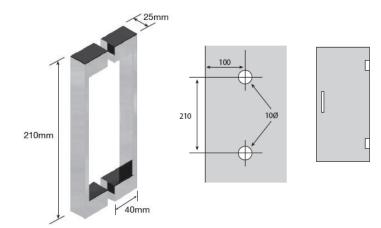
AVAILABLE FINISHES

- Polished Stainless
- Matte Black

TECHNICAL DETAILS

- Rail 25mm width
- Hole centres 155mm
- Hole diameter 10mm
- Supplied as a pair

CUBIX 25 Double Pull Handle



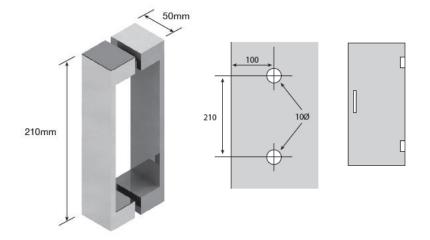
AVAILABLE FINISHES

- Polished Stainless
- Satin Chrome
- Special finishes on request, lead time applies

- Rail 25mm width
- Hole centres 210mm
- Hole diameter 10mm
- Supplied as a pair



CUBIX 50 Double Pull Handle



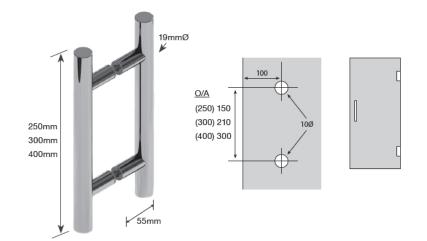
AVAILABLE FINISHES

- Polished Stainless
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Rail 25mm width
- Hole centres 210mm
- Hole diameter 20mm
- Supplied as a pair

HM 150 / 210 / 300 Marsh Handle



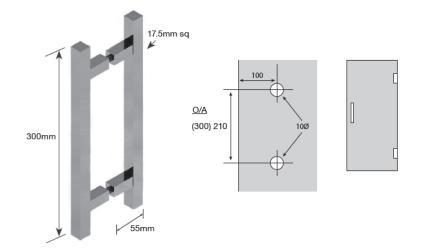
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

- Solid Brass, 19mm diameter
- Suitable for 6mm, 8mm, 10mm and 12mm glass
- Hole centres 150mm, 210mm, 300mm
- Hole diameter 10mm
- Supplied as a pair



HM210SQ Square Marsh Handle



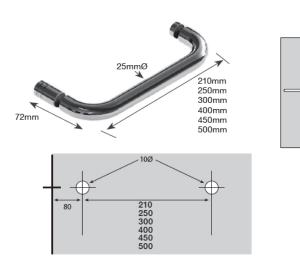
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Solid Brass, 17.5mm diameter
- Suitable for 6mm, 8mm, 10mm and 12mm glass
- Hole centres 210mm
- Hole diameter 10mm
- Supplied as a pair
- Other sizes as per round Marsh can be custom ordered

TRK210 / 250 / 300 / 400 / 450 / 500 Towel Handle/Pull Knob



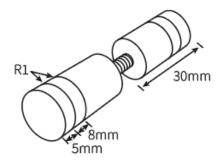
AVAILABLE FINISHES

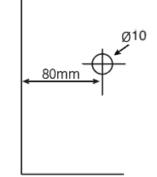
- Polished Stainless
- Satin Chrome
- Special finishes on request, lead time applies

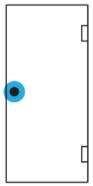
- Stainless tube, 25mm diameter
- Suitable for 6mm, 8mm, 10mm and 12mm glass
- Hole centres 210mm,
 250mm, 300mm, 400mm,
 450mm, 500mm
- Hole diameter 10mm



MSK40 Double Pull Knob







AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Pull knob double 25mm diameter
- Solid brass
- Supplied as a pair

SK40 Double Pull Knob

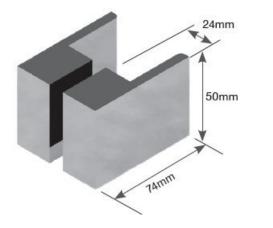


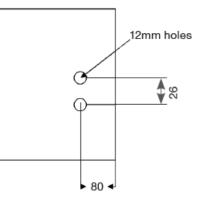


- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies
- Solid Brass, 25mm diameter
- Hole diameter 10mm
- Supplied as a pair
- Also available as a single knob with button



SK50 Square Double Pull Knob





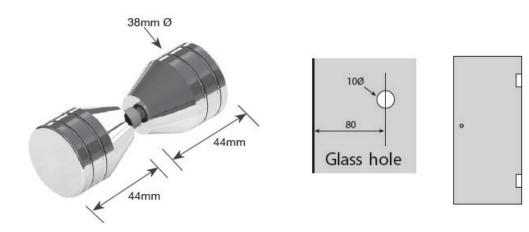
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Matte Black
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Solid Brass, 50mm x 74mm
- Glass hole configuration needs to be slotted
- Supplied as a pair

SK60 Double Pull Knob



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Solid Brass, 38mm diameter
- Hole diameter 10mm
- Supplied as a pair



BLACK

SK30 Double Pull Knob



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

SK90 Single Door Finger Pull



AVAILABLE FINISHES Polished Chrome

Satin Chrome

- **TECHNICAL DETAILS**
- Glass hole diameter 48mm
- Supplied as a pair
- Suits 8mm and 10mm glass

SK35 Double Pull Knob



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome

TECHNICAL DETAILS

- Glass hole diameter 12mm
- Supplied as a pair
- Suits 8mm and 10mm glass



34



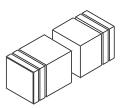
80mm

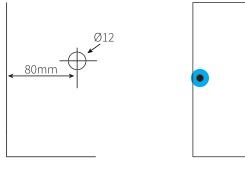
Pull knob double 32mm diameter

Ø12

- Solid brass
- Supplied as a pair

SK40-SQ Square Double Pull Knob





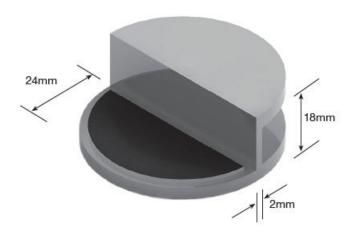
AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

TECHNICAL DETAILS

- Glass hole diameter 12mm
- Supplied as a pair

SB10STOP Shower Door Stop



AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special finishes on request, lead time applies

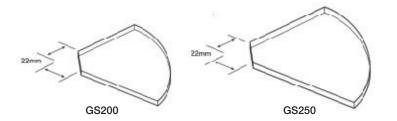
TECHNICAL DETAILS

- Manufactured in Brass
- Fixing to glass by teflon tipped grub screw
- Fixing to wall by counter sunk hole through bracket
- Suits 10mm glass

les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS



GS200 / GS250 Corner Glass Shelf



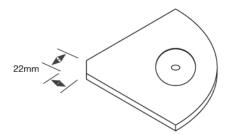
CORNER GLASS SHELVES

- GS200 with 200mm radius
- GS250 with 250mm radius

TECHNICAL DETAILS

• Available in either 10mm toughened clear glass or 10mm toughened low iron glass

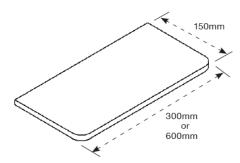
GS200S Corner Glass Shelf with Soap Recess



TECHNICAL DETAILS

- 10mm toughened glass
- Soap recess
- 20mm radius

GSRECT03 / GSRECT04 Rectangular Glass Shelf

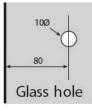


TECHNICAL DETAILS

- 10mm toughed glass
- Radius corners
- GSRECT03: 300mm x 150mm
- GSRECT04: 600mm x 150mm

RH1 Robe Hook





AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome

TECHNICAL DETAILS

- Manufactured in solid Brass
- 38mm diameter



les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS

GHASBGG Glass to Glass Shower Bracing Bar



AVAILABLE FINISHES

- Chrome .
- Satin Chrome available on request

TECHNICAL DETAILS

- Adjusts from 725mm to 1180mm •
- Attaches to fixed panels
- Fits 6mm, 8mm, 10mm glass

GHASBGW Glass to Wall Shower Bracing Bar



AVAILABLE FINISHES

Chrome

BLACK

- Matte Black
- Satin Chrome available on request

TECHNICAL DETAILS

- Adjusts from 725mm to 1180mm
- Attaches to fixed panels
- Fits 6mm, 8mm, 10mm glass

GHASBGW45 Glass to Wall Shower Bracing Bar



AVAILABLE FINISHES

- Chrome
 - Satin Chrome available on request

TECHNICAL DETAILS

- Adjusts from 725mm to 995mm
- 45° option
- Attaches to fixed panels
- Fits 6mm, 8mm, 10mm glass

GHA B Glass to Wall Shower Bracing Bar



AVAILABLE FINISHES

- Chrome
- Satin Chrome available on request

TECHNICAL DETAILS

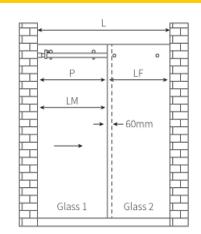
- Cut to size to maximum length of 1200mm
- Attaches to fixed panels
- Fits 6mm, 8mm, 10mm glass



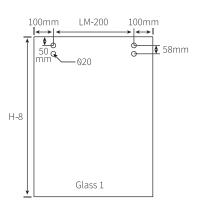
les@ghasolutions.com.au ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS

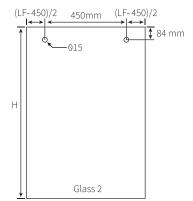
OPTO F001 Shower Kit – Slider Inline





L = 1,150mm to 1,650mm P = L/2 LM = P + 60mm LF = L - I





AVAILABLE FINISHES

- Polished Stainless Steel
- Satin Stainless Steel
- Matte Black

TECHNICAL DETAILS

- Manfactured in Stainless steel
- Designed for 10mm toughened glass
- Suitable for both inline and square showers
- Able to be fixed to glass or solid walls
- Maximum hanger load 45kg per door
- Standard rail length 1650mm

INSTALLATION GUIDE

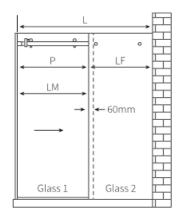
- 1. Install fixed panel using your preferred method (brackets, channel, etc.)
- 2. Install the centre of the mounting blocks from the ST01 wall brackets 12mm inside the fixed panel and inline with the centre of the holes on the fixed panel
- 3. Cut the rail to length allowing clearance either end for the mounting blocks inside the ST01 wall brackets
- 4. Slide 2 x ST02 door stops onto the rail, one at either end, followed by the ST01 wall bracket sleeves
- Install the rail onto the fixed panel and wall using the 2 x ST05 button fixings (remove extra nylon washer for 10mm glass) and slide the ST01 wall bracket sleeves over the mounting blocks and tighten grub screws
- 6. Install the ST04 rollers to the door and hang door on the rail
- 7. Install the ST04 guides to the door and adjust in conjunction with the rollers
- 8. Slide the ST02 door stops into position and tighten grub screws
- 9. Install ST03 floor guide onto bottom of fixed panel and under door.



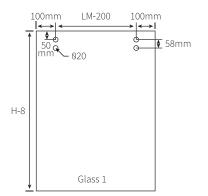


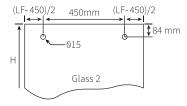
OPTO F002 Shower Kit – Slider Square

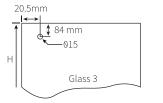




L=1,150mm to 1,650mm P=L/2 LM=P+60mm LF=L-P







AVAILABLE FINISHES

- Polished Stainless Steel
- Satin Stainless Steel
- Matte Black

TECHNICAL DETAILS

- Manfactured in Stainless steel
- Designed for 10mm toughened glass
- Suitable for both inline and square showers
- Able to be fixed to glass or solid walls
- Maximum hanger load 45kg per door
- Standard rail length 1650mm

INSTALLATION GUIDE

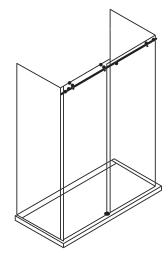
- 1. Install fixed and side panel using your preferred method (brackets, channel, etc.).
- 2. Install the mounting block from the ST07 bracket on the side panel.
- 3. Install the centre of the mounting block from the ST01 wall bracket 12mm inside the fixed panel and inline with the centre of the holes on the fixed panel.
- 4. Cut the rail to length allowing clearance either end for the mounting blocks inside the ST01 wall bracket and ST07 side panel bracket.
- 5. Slide 2 x ST02 door stops onto the rail, one at either end, followed by the ST01 wall bracket sleeve and ST07 side panel bracket sleeve.
- Install the rail onto the fixed panel using the 2 x ST05 button fixings (remove extra nylon washer for 10mm glass). Slide the ST01 wall bracket sleeve and ST07 side panel bracket sleeve over the mounting blocks and tighten grubscrews.
- 7. Install the ST04 rollers to the door and hang door on the rail.
- 8. Install the ST04 guides to the door and adjust in conjunction with the rollers.
- 9. Slide the ST02 door stops into position and tighten grub screws.
- 10. Install ST03 floor guide onto bottom of fixed panel and under door.

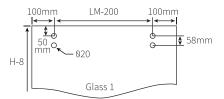


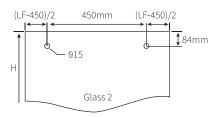


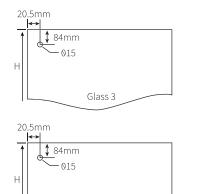
BLACK

OPTO F003 Shower Kit – Slider Trio

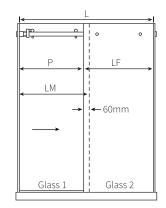








Glass 4



L = 1,150mm to 1,650mm P = L/2 LM = P + 60mm LF = I

AVAILABLE FINISHES

- Polished Stainless Steel
- Satin Stainless Steel
- Matte Black

TECHNICAL DETAILS

- Manfactured in Stainless steel
- Designed for 10mm toughened glass
- Suitable for both inline and square showers
- Able to be fixed to glass or solid walls
- Maximum hanger load 45kg per door
- Standard rail length 1650mm

INSTALLATION GUIDE

- 1. Install fixed and side panels using your preferred method (brackets, channel, etc.).
- Install the mounting blocks from the ST07 bracket on the side panels.
- 3. Cut the rail to length allowing clearance either end for the mounting blocks inside the ST07 side panel brackets.
- 4. Slide 2 x ST02 door stops onto the rail, one at either end, followed by the ST07 side panel bracket sleeves.
- 5. Install the rail onto the fixed panel using the 2 x ST05 button fixings (remove extra nylon washer for 10mm glass). Slide the ST07 side panel bracket sleeves over the mounting blocks and tighten the grubscrews.
- 6. Install the ST04 rollers to the door and hang door on the rail.
- 7. Install the ST04 guides to the door and adjust in conjunction with the rollers.
- 8. Slide the ST02 door stops into position and tighten grub screws.
- 9. Install ST03 floor guide onto bottom of fixed panel and under door.



BLACK

SLY-001 / SLY-002 / SLY-003 Sliding 3-Door Screen



AVAILABLE FINISHES

- Natural Anodised
- Special finishes upon request

TECHNICAL DETAILS

- Suitable for 6mm and 8mm toughened glass
- Return can be 10mm toughened glass





HSS HydroSlider



AVAILABLE FINISHES



ChromeSatin Chrome

TECHNICAL DETAILS

- Versatile design wall-to-wall, corner or three sided configurations
- Fixed panels can be fitted either side or above the sliding door
- Safe and secure door fastening. NO derailment problems
- Recommended use of 8mm or 10mm thick grade A, toughened safety glass



SS21 Euroglide Rollers



STEEL BEARING SPLIT BUSH 10mm SIDE PANEL

AVAILABLE FINISHES

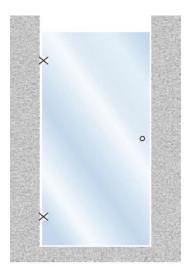
- Polished Stainless
- Satin Chrome

TECHNICAL DETAILS

- 50mm s/s discs with s/s bearings and black acetyl bush (two required per door)
- Designed to fit with 8mm glass door and 10mm glass side panel featuring glass cut-out, as supplied by Viridian Glass



GHA-FSA Frameless Shower Layout – Type A



Plan View

AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

Hardware Required:

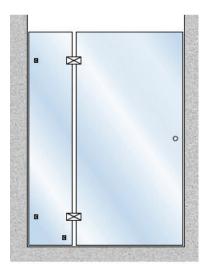
- 2 x ES1 Hinges
- 1 x SK40 Knob
- 1 x Type A Water Seal
- 1 x Water Bar HR1

Door Clearance

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm

-9_____4 Tight Size

GHA-FSB Frameless Shower Layout – Type B



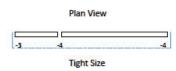
AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

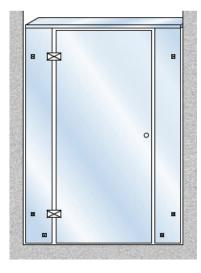
- Hardware Required:
- 2 x ES2 Hinges
- 1 x SK40 Knob
- 2 x SB50SQ Brackets
 1 x Type A Water Seal
- 1 x Water Bar HR1

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm





GHA-FSC Frameless Shower Layout – Type C



AVAILABLE FINISHES Chrome

Satin Chrome

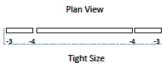
TECHNICAL DETAILS

Hardware Required:

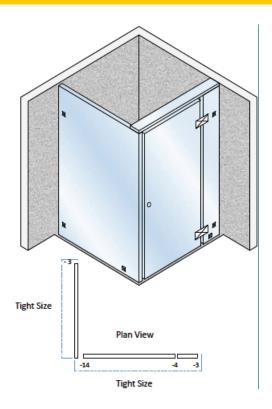
- 2 x ES2 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

Door Clearance

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm



GHA-FSD Frameless Shower Layout – Type D



AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

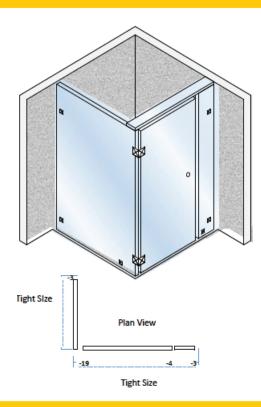
Hardware Required:

- 2 x ES2 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm



GHA-FSE Frameless Shower Layout – Type E



AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

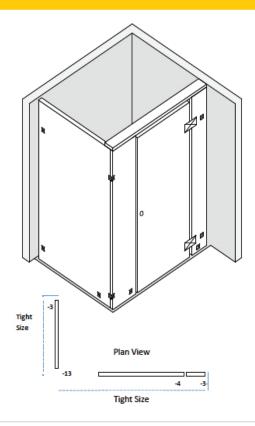
Hardware Required:

- 2 x ES2-90 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

Door Clearance

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm

GHA-FSF Frameless Shower Layout – Type F



AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

Hardware Required:

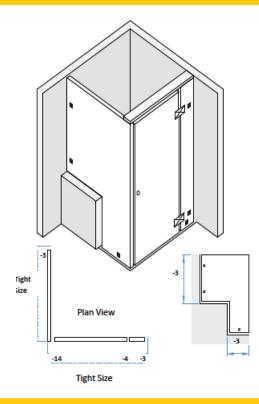
- 2 x ES2 Hinges
- 1 x SK40 Knob
- 2 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm





GHA-FSG Frameless Shower Layout – Type G



AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

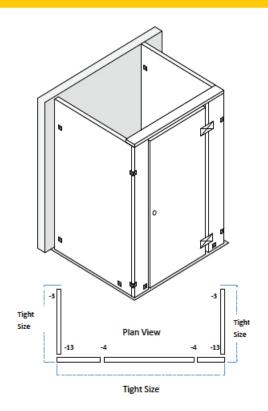
Hardware Required:

- 2 x ES2 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

Door Clearance

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm

GHA-FSH Frameless Shower Layout – Type H



AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

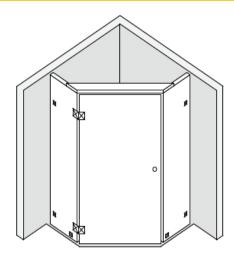
Hardware Required:

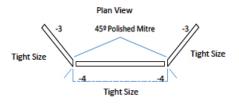
- 2 x ES2 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm



GHA-FSI Frameless Shower Layout – Type I





AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

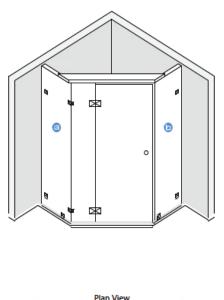
Hardware Required:

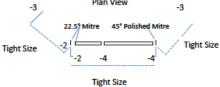
- 2 x ES2-135 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

Door Clearance

- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm

GHA-FSJ Frameless Shower Layout – Type J





AVAILABLE FINISHES

- Chrome
- Satin Chrome

TECHNICAL DETAILS

Hardware Required:

- 2 x ES2-135 Hinges
- 1 x SK40 Knob
- 4 x SB50SQ Brackets
- 1 x Type A Water Seal
- 1 x Water Bar HR1

Door Clearance

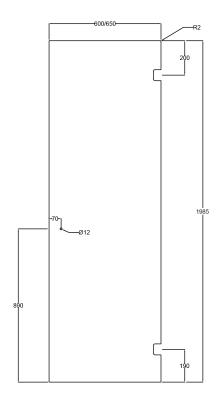
- No water seal or waterbar 4mm
- Type A water seal only 10mm
- Waterbar only 9mm
- Type A water seal and waterbar 15mm
- Glass header bar 3mm



les@ghasolutions.com.au | ghasolutions.com.au © COPYRIGHT 2017 GHA SOLUTIONS

GHA-SSSP-01 Standard Shower Screen Glass

DOOR PANEL



TECHNICAL DETAILS

10mm toughened glass

AVAILABLE SIZES

Hinge Panels with Holes:

180, 185, 190, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 450, 500, 550 and 600mm

Door Panel:

(1985mm high) 600, 610, 620, 630, 640 and 650mm wide

Return Panels with Holes:

600, 650, 700, 750, 800, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000, 1005, 1010, 1015, 1020, 1025, 1030, 1035, 1040, 1045, 1050, 1055, 1060, 1065, 1070, 1075, 1080, 1085, 1090, 1095, 1100, 1150 and 1200mm

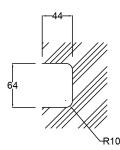
Return Panel:

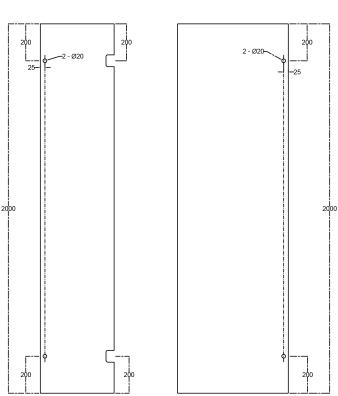
(No holes and 2000mm high) 595mm, 695mm, 795mm, 850mm, 895mm, 995mm, 1095mm, 1195mm

HINGE PANEL

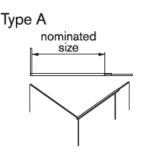
RETURN PANEL

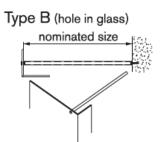
CUT OUT DETAIL

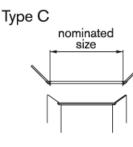


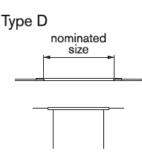


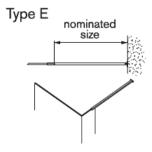


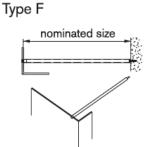












When extra bracing is required for a frameless shower, we provide a number of solutions. A header across the top of the enclosure can stabilise an oversized panel.

AVAILABLE FINISHES

- Polished Chrome
- Satin Chrome
- Special Finishes on request, lead time applies

TECHNICAL DETAILS

Custom lengths and angles available on request

Header A

- Side Panel to return
- 16mm square pole
- Mounted on glass

Header B

- Wall to return
- 25mm round pole
- 12mm hole in glass
- Mounted through glass

Header C

- Side panel to side panel, quad
- 16mm square pole
- Mounted on glass

Header D

- Side panel to side panel
- 16mm square pole
- Mounted on glass

Header E

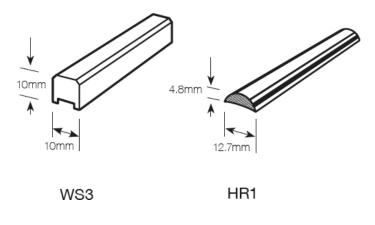
- Wall to Side Panel
- 16mm square pole
- Mounted on glass

Header F

- Wall to return panel
- 25mm round hole
- Mounted to glass



WS1 / WS3 / HR1 Water Bars



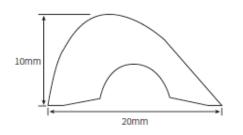
TECHNICAL DETAILS

- Extruded aluminium
- Cut lengths available

STOCK LENGTHS

- WS1 2m
- WS3 3m
- HR1 1.5m

GHAB10 Water Bar



AVAILABLE FINISHES

- Polished anodised
- Satin anodised
- Special Finishes on request, lead time applies

TECHNICAL DETAILS

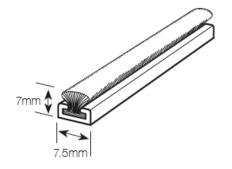
- Extruded aluminium
- Cut lengths available

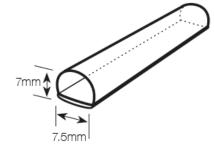
STOCK LENGTHS

• 2.1m



DS2 / DS4 / DS5 Door Seals





DS2

DS4

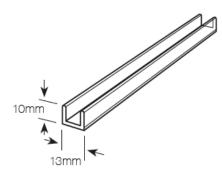
DS2 SECTION

- Felt in silver anodised
 exgtrusion (satin/polished)
- 2m length

DS4 D SHAPED SEAL

- Rigid back PVC with flexible
- PVC seal
- 2m length

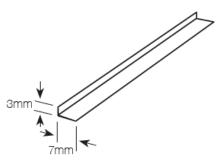
DS10 / LS1 / TS1 Door Seals



DS10

DS10 SECTION

- Clear plastic U channel
- Suit 10mm glass
- 2m length



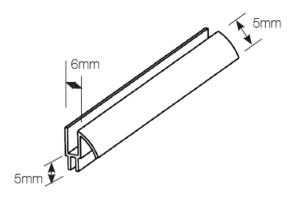
LS1

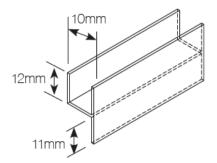
LS1 L SHAPED SEAL

- Rigid back PVC with flexible PVC seal
- 2m length



GHA-W506-10 / GHA-WS06 Clear PVC Water Seals





TECHNICAL DETAILS

2m and 2.2m stock lengths

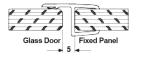


GHA-WS10 / GHA-WS06 Clear PVC Water Seals



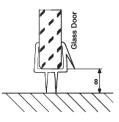


GHA-WS-10-04



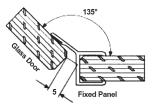
GHA-WS-10-10





GHA-WS-10-135

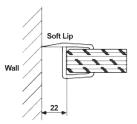




GHA-WS-10-05



GHA-WS-10-06



1

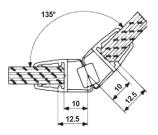
Fixed Panel

5.5

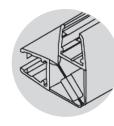
Soft Lip

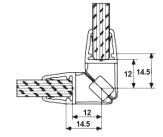
GHA-WS-10-135M





GHA-WS-10-90M





AVAILABLE FINISHES

Clear Plastic

TECHNICAL DETAILS

- Suits 8mm, 10mm and 12mm glass
- Stock lengths of 2.2m

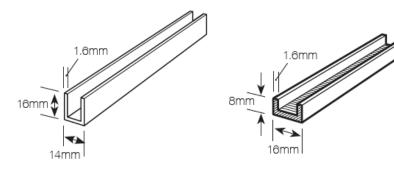
Glass Door

Magnetic strips available for GHA-WS-10-135M and GHA-WS-10-90M



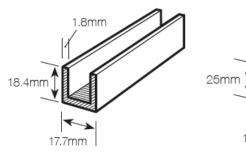


CH15 / CH16 / CH18 / CH25 / HS18 Channels

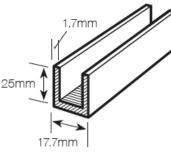


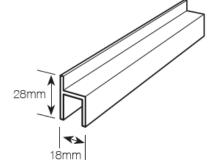
CH15





CH18





HS18

AVAILABLE FINISHES

- Polished anodisedSatin anodised
- (except for CH25)
 Special Finishes or
- Special Finishes on request, lead time applies

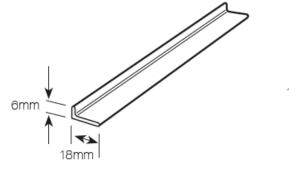
TECHNICAL DETAILS

CH25

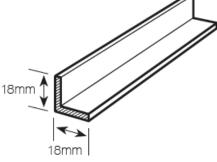
- Extruded aluminium
- CH15 3m
- CH16 2.5m
- CH18 2.1 or 3m
- CH25 2.1 or 3m
- HS18 3m



AS1 / AS18 Angles



AS1



AS18

AVAILABLE FINISHES

- Polished anodised
- Satin anodised
- Special Finishes on request, lead time applies

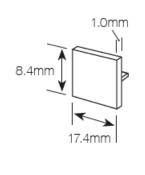
TECHNICAL DETAILS

- Extruded aluminium
- Cut lengths available

STOCK LENGTHS

- AS1 2m
- AS18 3m

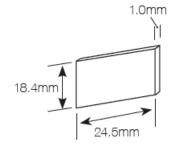
EC1 / EC45 End Caps



EC1

AVAILABLE FINISHES

- Polished anodised
- Satin anodised
- Special Finishes on request, lead time applies



EC45

TECHNICAL DETAILS

Extruded aluminium

STOCK LENGTHS

- EC1 to suit CH18
 - EC45 to suit 45° mitre CH18/CH25





GHA Solutions Warranty Information (DATED: 01 JULY 2017)

SHOWER HARDWARE

GHA Solutions guarantee our product against faulty workmanship or defective materials for a period of ten (10) years from the date of purchase.

Products will be replaced at no charge to the purchaser once the defect has been thoroughly inspected and confirmed.

This warranty does <u>NOT</u> apply if defects are found to be caused by the following:

- 1. If the product has been altered in any way
- 2. The product has been subject to incorrect mechanical fixing techniques
- 3. The product has been installed outside of the specifications of its use
- 4. The product has been subject to abnormal stresses from loading, heat, building or foundation movement
- 5. Faulty workmanship of any person in the installation of the product
- 6. Defect in any framework or substrate to which the product has been installed supporting the product.

The replacement is solely for the product only. GHA Solutions will not be liable for the dismantling, return or reassembly of the product at site or to any structure to which it is affixed.

Repairs or replacement under this warranty do not extend the warranty period and do not initiate a new warranty period. The warranty period for any replacement parts ends together with the warranty for the entire product.

