

**FOR PRODUCTS WITHIN
SECTIONS 2, 3, 4, 5, 6 & 7
OF THIS UPDATED
TECHNICAL PRODUCT GUIDE**

**PLEASE CONTACT
OUR SISTER COMPANY**

**S & L MANUFACTURING PTY LTD
t/a**

**MANUFACTURED FRAMELESS
GLASS SYSTEMS**

Unit 11 / 26-32 Abel Street Jamisontown 2750
Mon to Fri - Please Call First P: 02 4708 2563

manufactured@mfgs.com.au
www.mfgs.com.au

MFGS

**MANUFACTURED FRAMELESS
GLASS SYSTEMS**

Please turn page for more important information

**FOR PRODUCTS WITHIN
SECTIONS 1, 8 & 9
OF THIS UPDATED
TECHNICAL PRODUCT GUIDE**

PLEASE CONTACT

**MODERN FRAMELESS
GLASS SYSTEMS
PTY LTD**

AT OUR NEW ADDRESS

Unit 2 / 55-57 Alexander Ave Taren Point 2229
Mon to Fri - 8am to 4pm P: 02 95223 3983

customer.service@mfgs.com.au
www.mfgs.com.au

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**MODERN FRAMELESS
GLASS SYSTEMS**

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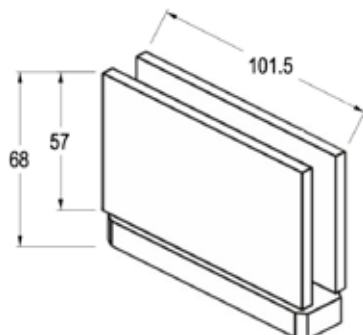
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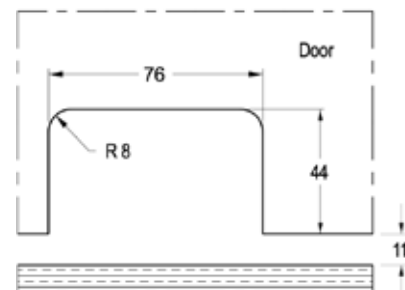
FRAMELESS GLASS BATHROOM HARDWARE

MFP1


Product Image



Dimensions



Glass Preparation

DETAILS

Shower/Entry Door Pivot

- Suitable for 10 & 12mm glass
- 55kg per set with 813mm maximum door width
- Supplied with Hex head machine screws & Phillips Head fixing screws/plugs
- Door Pivot opens in & out. Self closing from approximately 30°
- Enquire with your glass company regarding distance from side of door to cutout

FINISHES

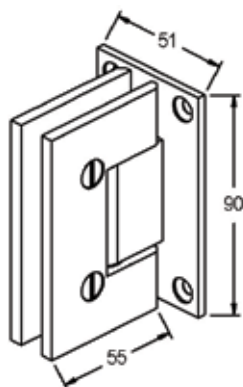
- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base material: Brass

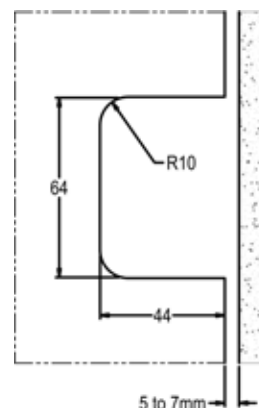
FRAMELESS GLASS BATHROOM HARDWARE

MF1


Product Image



Dimensions



Glass Preparation

DETAILS

Wall Fix Hinge

- Centre T mount plate with 4 wall fixing holes (double stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws
- Hinges open in & out. Self closing from approximately 30°
- Custom Angles may be available

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base material: Brass

MF1-L3

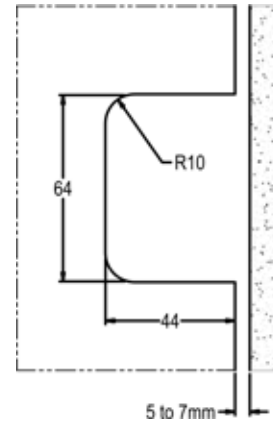
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Wall Fix Hinge

- Single side mount plate with 3 wall fixing holes (double stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws.
- Hinges open in & out. Self closing from approximately 30°
- Custom Angles may be available

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base material: Brass

MF1-L

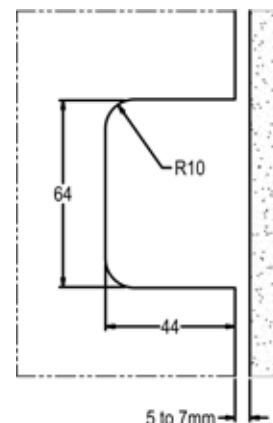
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Wall Fix Hinge

- Single side mount plate with 4 wall fixing holes (double stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws.
- Hinges open in & out. Self closing from approximately 30°
- Custom Angles may be available

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

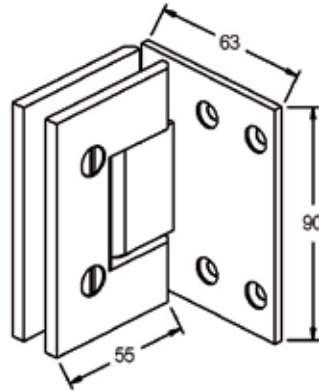
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

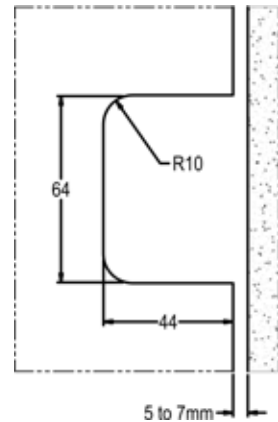
MF1-XL



Product Image



Dimensions



Glass Preparation

DETAILS

Wall Fix Hinge

- Extended mount plate with 4 wall fixing holes (double stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws.
- Hinges open in & out. Self closing from approximately 30°
- Custom Angles may be available

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

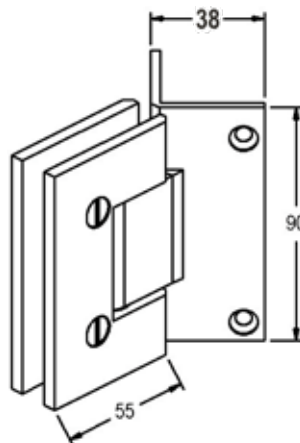
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

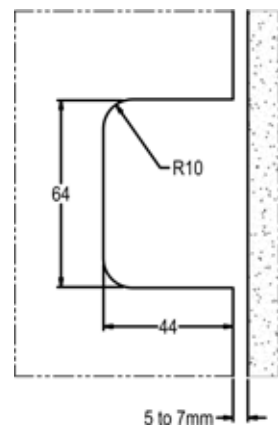
MF1-90



Product Image



Dimensions



Glass Preparation

DETAILS

Wall Fix Hinge

- 90° mount plate with 4 wall fixing holes (stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws.
- Hinges open in & out. Self closing from approximately 30°
- Notch required in corner behind hinge mounting plate

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

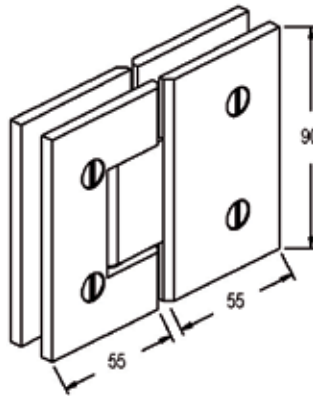
Base material: Brass

MF2

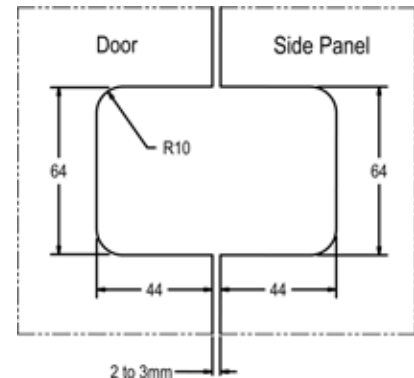
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 180° Angle
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open in & out. Self closing from approximately 30°
- Custom angles available upon request but first see MF2-A5 on page 1.1e

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

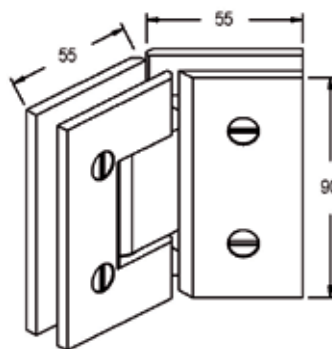
Base material: Brass

MF2-135

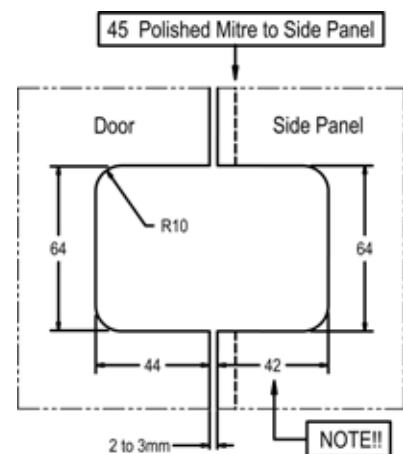
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 135° Angle
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open in & out. Self closing from approximately 30°
- Custom Angles available upon request but first see MF2-A5 on page 1.1e

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

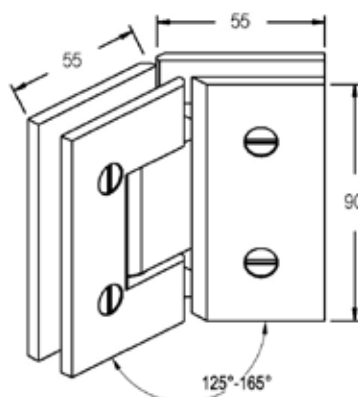
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

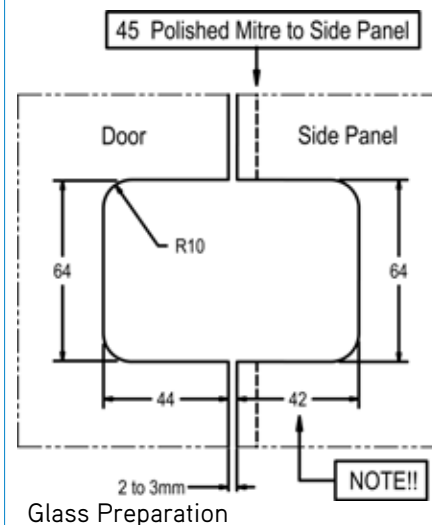
MF2-A5



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- A5 = 125°-165° in 5° increments not including 135° (see MF2-135 on page 1.1d)
- The Glass Preparation above may not apply to 125° & 130° Hinges
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws
- Custom Angles available upon request

FINISHES

- Polished Chrome
- Other finishes available by request

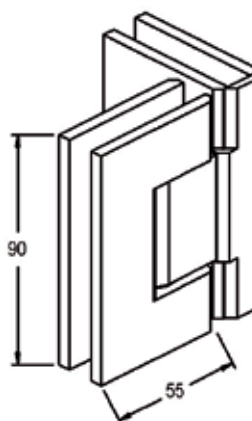
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

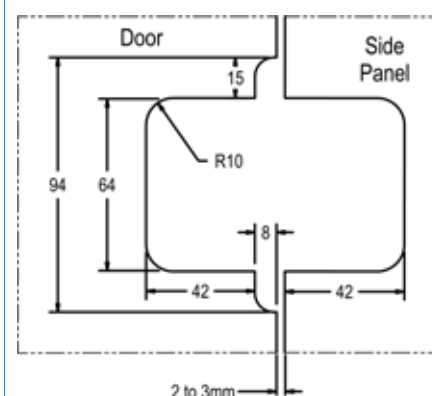
MF2-90



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 90° Angle
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open in & out. Self closing from approximately 30°

FINISHES

- Polished Chrome
- Other finishes available by request

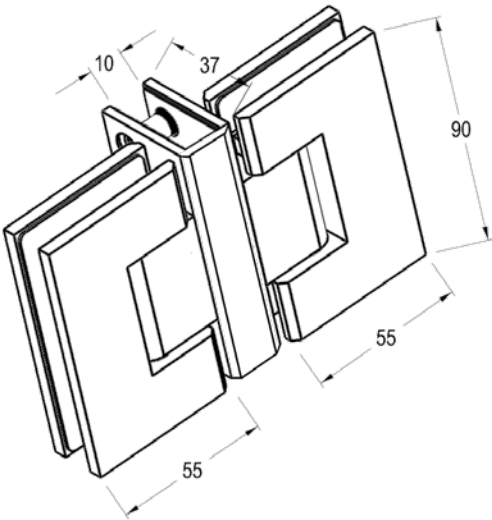
Base Material: Brass

MF1-LBB/2

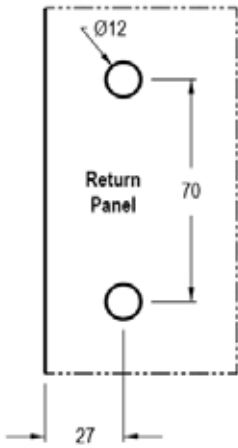
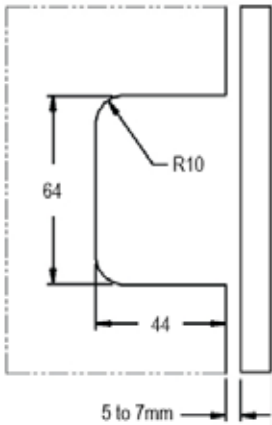
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

- Glass to Glass Fix Hinge
- Back to back MF1-L type hinges fixed through panel with 2 x Chicago Screws
 - Suitable for 10mm glass (adaptable to other thicknesses)
 - 35kg per two hinges & 52.5kg per three hinges each side with 800mm maximum door width each side.
 - Supplied with Hex & Slotted Head machine screws
 - Hinges open in & out. Self closing from approximately 30°

FINISHES

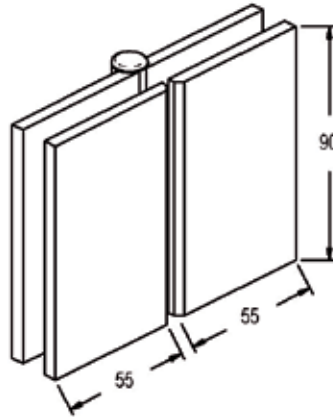
- Polished Chrome
 - Other finishes available by request
- Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

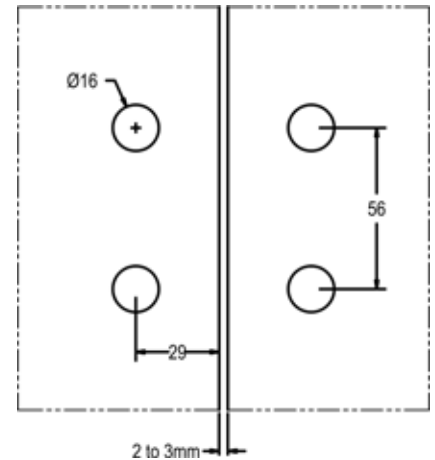
MF2-BF



Product Image



Dimensions



Glass Preparation

DETAILS

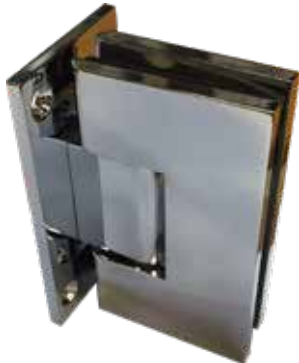
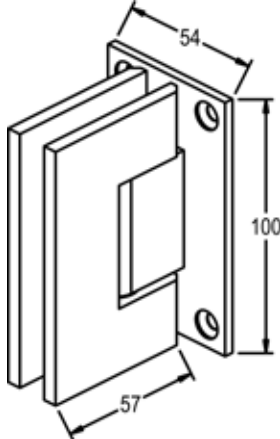
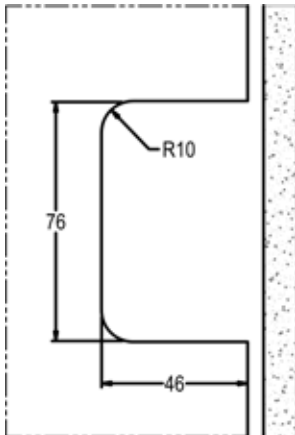
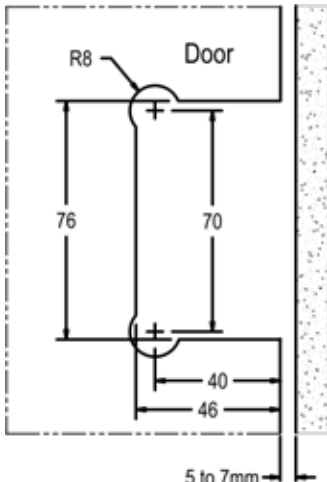
Glass to Glass Bifold Hinge

- 180° Angle
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges with 800mm maximum door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open one way

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base material: Brass

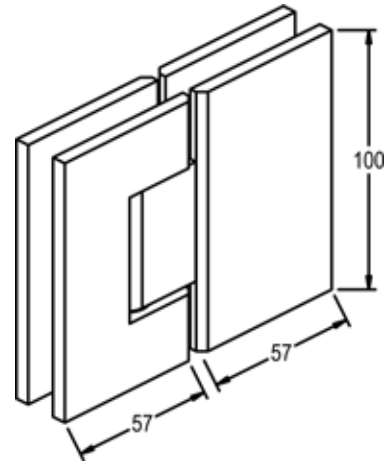
MF1-SH		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
		<div>OR</div> 	
Glass Preparation			
DETAILS		FINISHES	
<p><u>Wall Fix Hinge (Super Heavyweight)</u></p> <ul style="list-style-type: none">• Centre T mount plate with 4 wall fixing holes (double stud fixing recommended)• Suitable for 10mm & 12mm glass• 50kg per two hinges & 63kg per three hinges with 914mm maximum door width• Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws• Hinges open in & out. Self closing from approximately 30°• Two options for glass preparation		<ul style="list-style-type: none">• Polished & Brushed Satin Chrome• Polished & Satin Gold• Matt Black• Brushed Nickel• Other finishes available by request <p>Base material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE

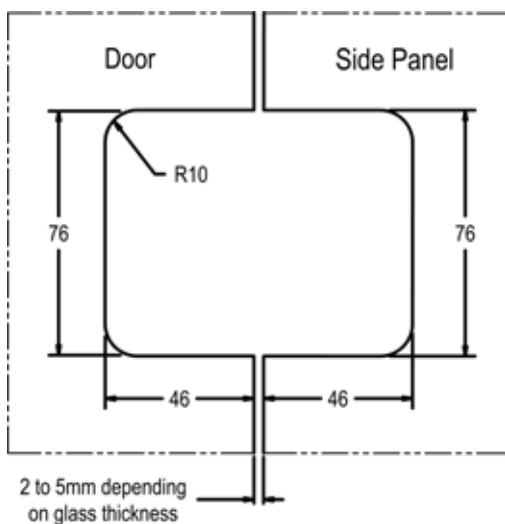
MF2-SH



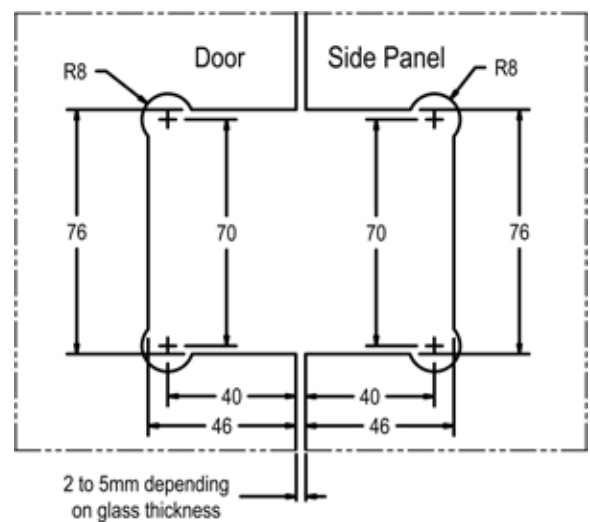
Product Image



Dimensions



OR



Glass Preparation

DETAILS


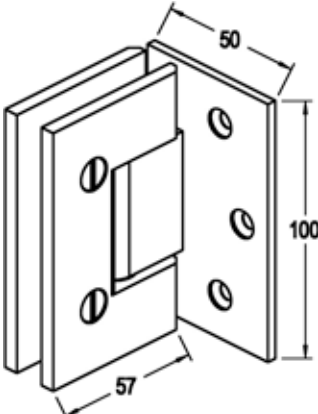
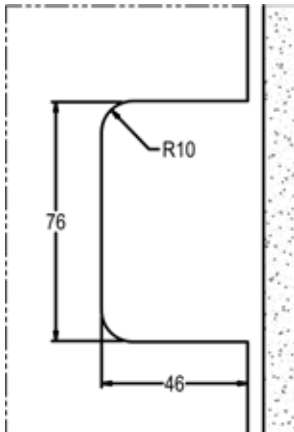
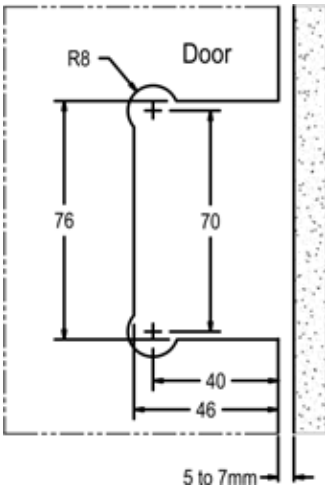
Glass to Glass Fix Hinge (Super Heavyweight)

- 180° Angle
- Suitable for 10mm & 12mm glass
- 50kg per two hinges & 63kg per three hinges with 914mm maximum door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open in & out. Self closing from approximately 30°
- Two options for glass preparation

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base material: Brass

MF1-L3-SH		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
		<div>OR</div> 	
Glass Preparation			
DETAILS		FINISHES	
<p><u>Wall Fix Hinge (Super Heavyweight)</u></p> <ul style="list-style-type: none">• Offset L mount plate with 3 wall fixing holes (double stud fixing recommended)• Suitable for 10mm & 12mm glass• 50kg per two hinges & 63kg per three hinges with 914mm maximum door width• Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws• Hinges open in & out. Self closing from approximately 30°• Two options for glass preparation		<ul style="list-style-type: none">• Polished & Brushed Satin Chrome• Polished & Satin Gold• Matt Black• Brushed Nickel• Other finishes available by request <p>Base material: Brass</p>	

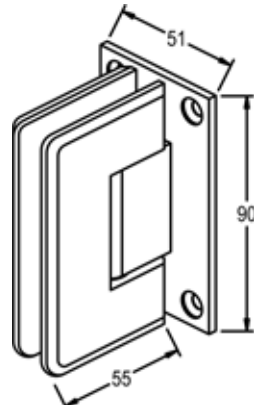
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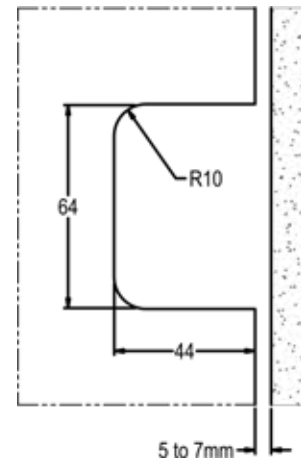
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BMF1**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSWall Fix Hinge

- Centre T mount plate with 4 wall fixing holes (double stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm max door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws.
- Hinges open in & out. Self closing from approximately 30°
- Custom angles may be available

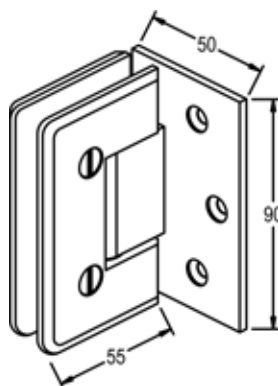
FINISHES

- Polished Chrome
- Other finishes available by request

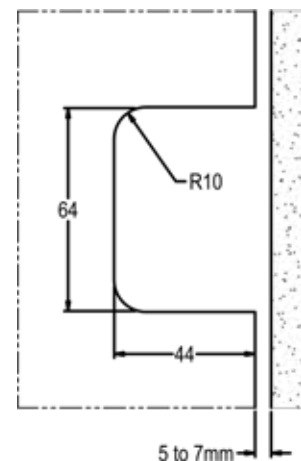
Base Material: Brass

BMF1-L3**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSWall Fix Hinge

- Single side mount plate with 3 wall fixing holes (double stud fixing recommended)
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm max door width
- Supplied with Hex & Slotted Head machine screws & 50mm wall fix screws.
- Hinges open in & out. Self closing from approximately 30°
- Custom angles may be available

FINISHES

- Polished Chrome
- Other finishes available by request

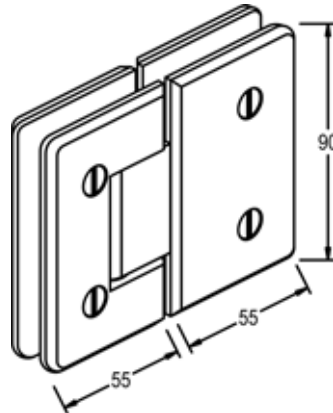
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

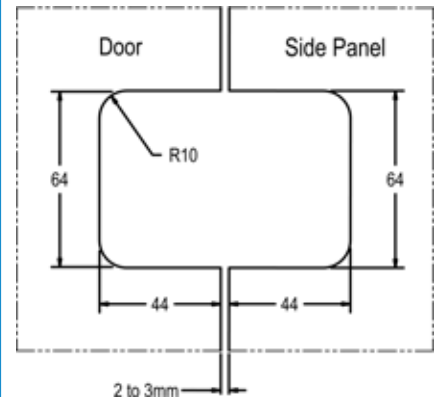
BMF2



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 180° Angle
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm max door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open in & out. Self closing from approximately 30°
- Custom angles may be available

FINISHES

- Polished Chrome
- Other finishes available by request

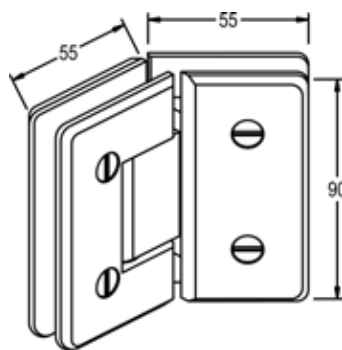
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

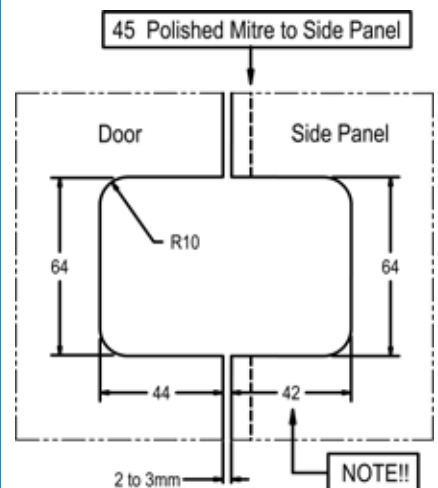
BMF2-135



Product Image



Dimensions



Glass Preparation

DETAILS


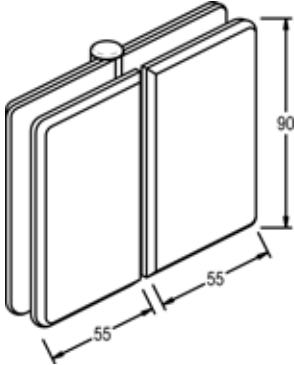
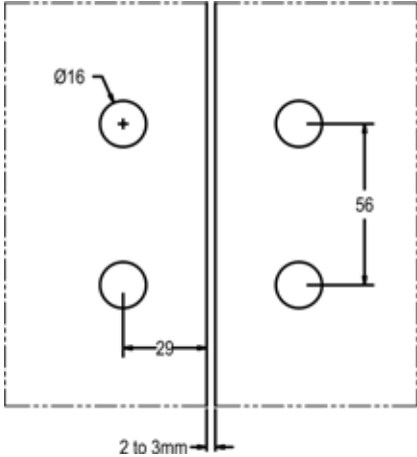
Glass to Glass Fix Hinge

- 135° Angle
- Suitable for 10mm glass (adaptable to other thicknesses)
- 35kg per two hinges & 52.5kg per three hinges with 800mm max door width
- Supplied with Hex & Slotted Head machine screws
- Hinges open in & out. Self closing from approximately 30°
- Custom angles may be available

FINISHES

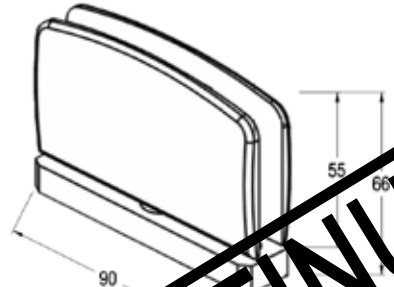
- Polished Chrome
- Other finishes available by request

Base Material: Brass

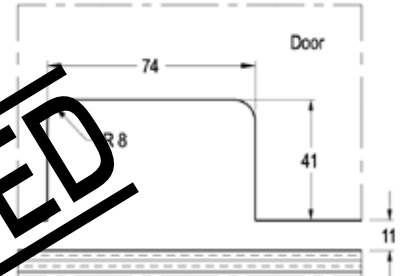
BMF2-BF		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image	Dimensions	Glass Preparation	
DETAILS		FINISHES	
<p><u>Glass to Glass Bifold Hinge</u></p> <ul style="list-style-type: none">• 180° Angle• Suitable for 10mm glass (adaptable to other thicknesses)• 35kg per two hinges & 52.5kg per three hinges with 800mm maximum door width• Supplied with Hex & Slotted Head machine screws• Hinges open one way		<ul style="list-style-type: none">• Polished Chrome• Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
CHP1


Product Image



Dimensions



Glass Preparation

DETAILS
Shower/Entry Door Pivot

- Suitable for 8mm & 10mm glass
- 36kg per two pivots with 711mm max door width
- Supplied with Hex head machine screws
- Supplied with Phillips head fixing screws/plugs
- Enquire with your glass company regarding distance from side of door to cutout

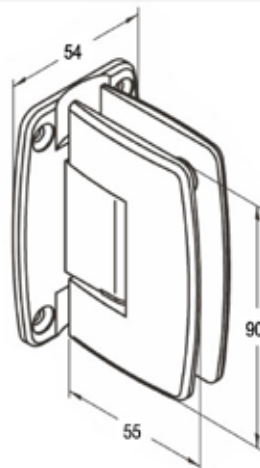
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

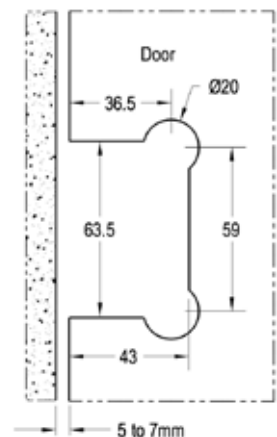
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
CH1


Product Image



Dimensions



Glass Preparation

DETAILS
Wall Fix Hinge

- Suitable for 8mm & 10mm glass
- Centre T mount plate with 4 wall fixing holes
- 36kg per two hinges with 800mm max door width
- 55kg per three hinges with 915mm max door width
- Supplied with Hex head machine screws
- Supplied with Phillips head fixing screws/plugs

FINISHES

- Polished Chrome

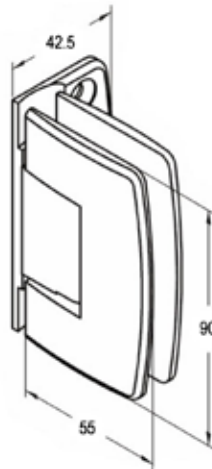
Base Material: Brass

CH1-L

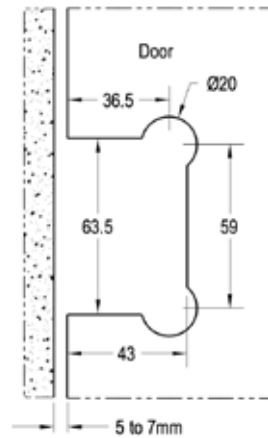
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Wall Fix Hinge

- Suitable for 8mm & 10mm glass
- Single side mount plate with 3 fixing holes (double stud fixing recommended)
- 36kg per two hinges with 800mm max door width
- 55kg per three hinges with 915mm max door width
- Supplied with Hex head machine screws
- Supplied with Phillips head fixing screws/plugs

FINISHES

- Polished Chrome

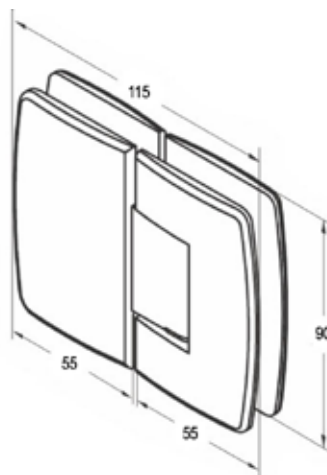
Base Material: Brass

CH2

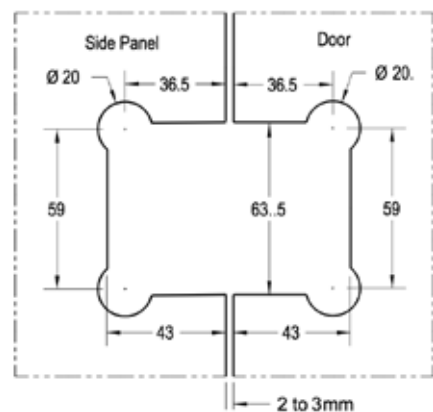
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 180° Angle
- Suitable for 8mm & 10mm glass
- 36kg per two hinges with 800mm max door width
- 55kg per three hinges with 915mm max door width
- Supplied with Hex head machine screws

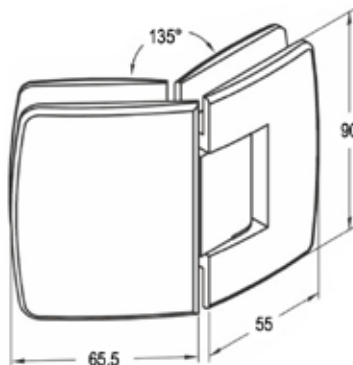
FINISHES

- Polished Chrome

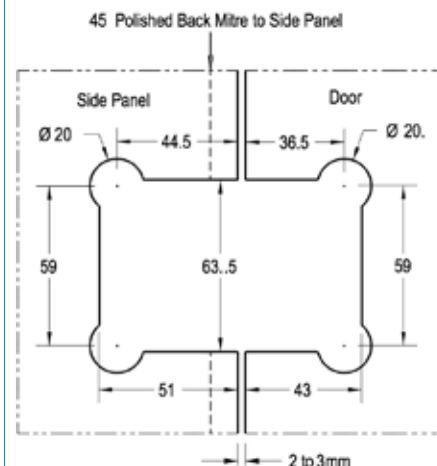
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
CH2-135


Product Image



Dimensions



Glass Preparation

DETAILS
Glass to Glass Fix Hinge

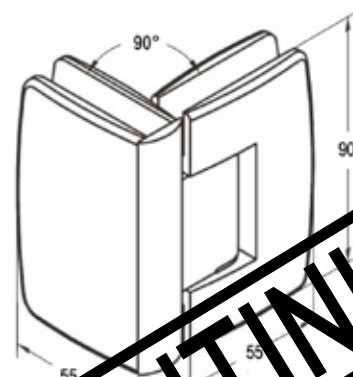
- 135° Angle
- Suitable for 8mm & 10mm glass
- 36kg per two hinges with 800mm max door width
- 55kg per three hinges with 915mm max door width
- Supplied with Hex head machine screws

FINISHES

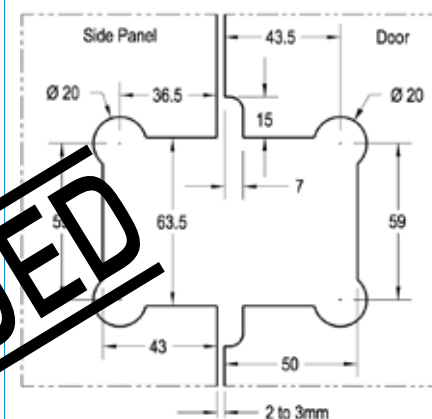
- Polished Chrome
- Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
CH2-90


Product Image



Dimensions



Glass Preparation

DETAILS
Glass to Glass Fix Hinge

- 90° Angle
- Suitable for 8mm & 10mm glass
- 36kg per two hinges with 800mm max door width
- 55kg per three hinges with 915mm max door width
- Supplied with Hex head machine screws

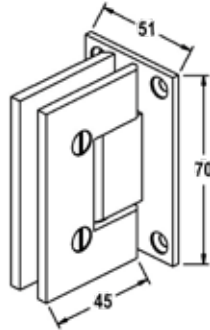
FINISHES

- Polished Chrome
 - Brushed Satin Chrome
 - Polished Gold
- Base Material: Brass

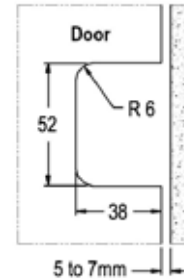
DISCONTINUED

ML1**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSWall Fix Hinge

- Suitable for 6mm & 8mm glass
- Centre T mount plate with 4 wall fixing holes
- 25kg per two hinges & 37.5kg per three hinges with 700mm max door width
- Supplied with Hex head machine screws
- Hinges open in & out, self closing from approximately 25°

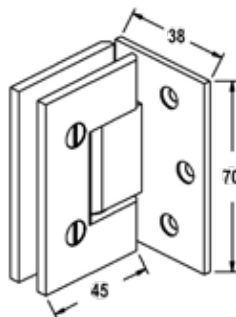
FINISHES

- Polished Chrome
- Matt Black
- Other finishes available by request

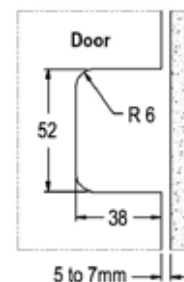
Base Material: Brass

ML1-L3**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSWall Fix Hinge

- Suitable for 6mm & 8mm glass
- Single side mount plate with 3 wall fixing holes
- 25kg per two hinges & 37.5kg per three hinges with 700mm max door width
- Supplied with Hex head machine screws
- Hinges open in & out, self closing from approximately 25°

FINISHES

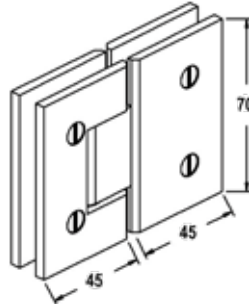
- Polished Chrome
- Matt Black
- Other finishes available by request

Base Material: Brass

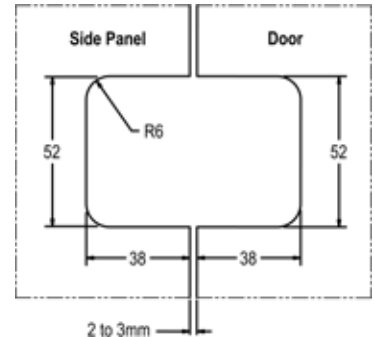
FRAMELESS GLASS BATHROOM HARDWARE

ML2


Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 180° Angle
- Suitable for 6mm & 8mm glass
- 25kg per two hinges & 37.5kg per three hinges with 700mm max door width
- Supplied with Hex head machine screws
- Hinges open in & out, self closing from approximately 25°

FINISHES

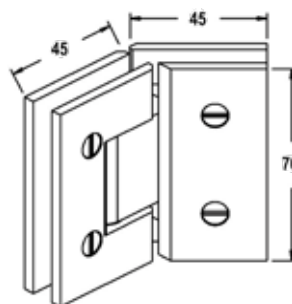
- Polished Chrome
- Matt Black
- Other finishes available by request

Base Material: Brass

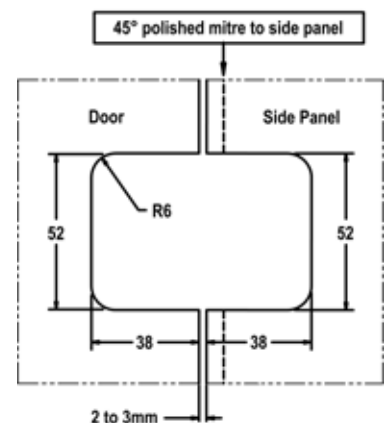
FRAMELESS GLASS BATHROOM HARDWARE

ML2-135


Product Image



Dimensions



Glass Preparation

DETAILS


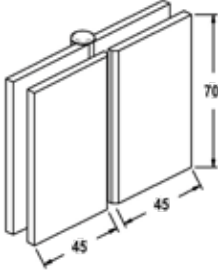
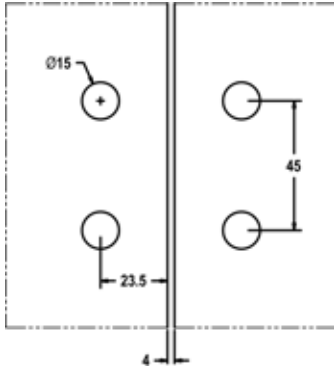
Glass to Glass Fix Hinge

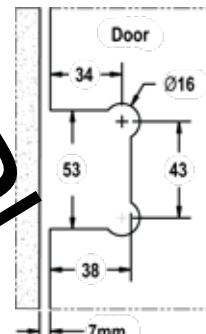
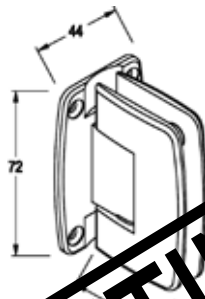
- 135° Angle
- Suitable for 6mm & 8mm glass
- 25kg per two hinges & 37.5kg per three hinges with 700mm max door width
- Supplied with Hex head machine screws
- Hinges open in & out, self closing from approximately 25°

FINISHES

- Polished Chrome
- Matt Black
- Other finishes available by request

Base Material: Brass

ML2-BF	FRAMELESS GLASS BATHROOM HARDWARE	
 <p>Product Image</p>	 <p>Dimensions</p>	 <p>Glass Preparation</p>
DETAILS		FINISHES
<p><u>Glass to Glass Fix Hinge</u></p> <ul style="list-style-type: none"> • 180° Angle • Suitable for 6mm & 8mm glass • 550mm max door width & 20kg max door weight • Supplied with Hex head machine screws • Hinge open one way 		<ul style="list-style-type: none"> • Polished Chrome • Matt Black • Other finishes available by request <p>Base Material: Brass</p>

FRAMELESS GLASS BATHROOM HARDWARE
CL1


Product Image

Dimensions

Glass Preparation

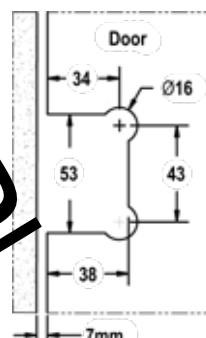
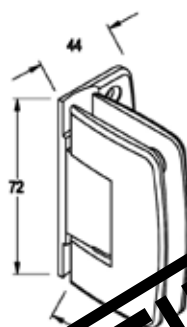
DETAILS
Wall Fix Hinge

- Suitable for 6mm & 8mm glass
- Centre T mount plate with 4 wall fixing holes
- 25kg per two hinges & 762mm max door width
- 40kg per three hinges & 915mm max door width
- Supplied with Hex head machine screws

FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
CL1-L


Product Image

Dimensions

Glass Preparation

DETAILS
Wall Fix Hinge

- Suitable for 6mm & 8mm glass
- Single side mount plate with 3 wall fixing holes
- 25kg per two hinges & 762mm max door width
- 40kg per three hinges & 915mm max door width
- Supplied with Hex head machine screws

FINISHES

- Polished Chrome

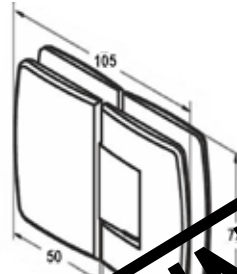
Base Material: Brass

CL2

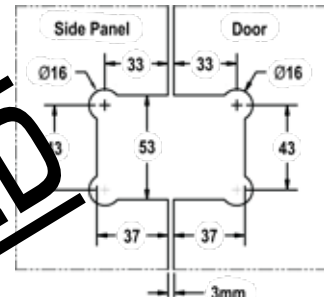
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 180° Angle
- Suitable for 6mm & 8mm glass
- 25kg per two hinges & 762mm max door width
- 40kg per three hinges & 915mm max door width
- Supplied with Hex head machine screws

FINISHES

- Polished Chrome

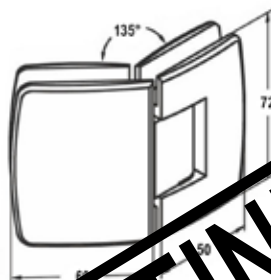
Base Material: Brass

CL2-135

FRAMELESS GLASS BATHROOM HARDWARE

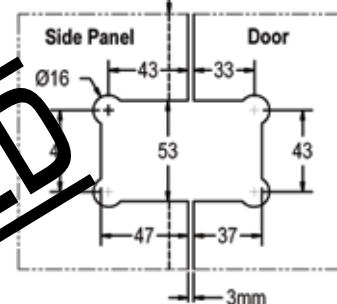


Product Image



Dimensions

45° Polished Back Mitre to Side Panel



Glass Preparation

DETAILS

Glass to Glass Fix Hinge

- 135° Angle
- Suitable for 6mm & 8mm glass
- 25kg per two hinges & 762mm max door width
- 40kg per three hinges & 915mm max door width
- Supplied with Hex head machine screws

FINISHES

- Polished Chrome

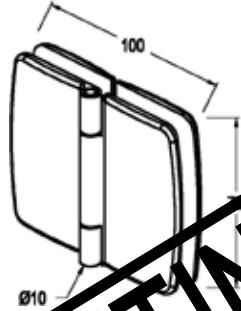
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

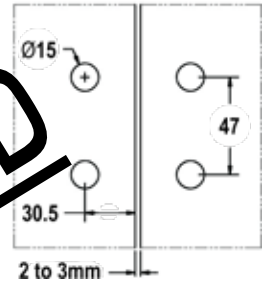
CL2-BF



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass Bifold Hinge


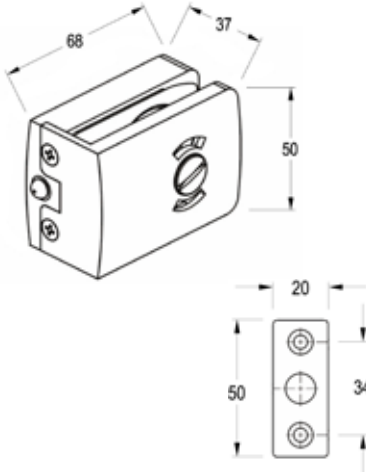

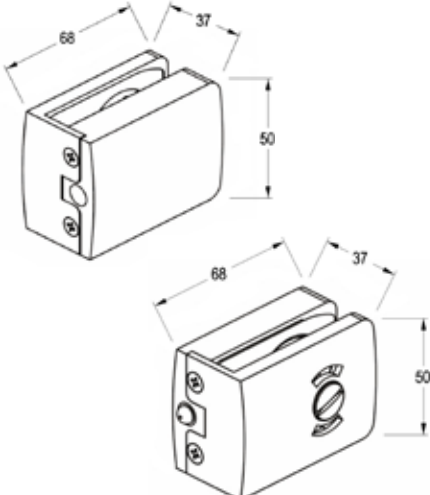
- 180° Angle
- Suitable for 6mm & 8mm glass
- 25kg per two hinges & 762mm max door width
- 40kg per three hinges & 915mm max door width
- Supplied with Hex head machine screws & also caps to cover allen key screws to allow hinges to be used on doors folding in or out.

FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

Base Material:
Brass

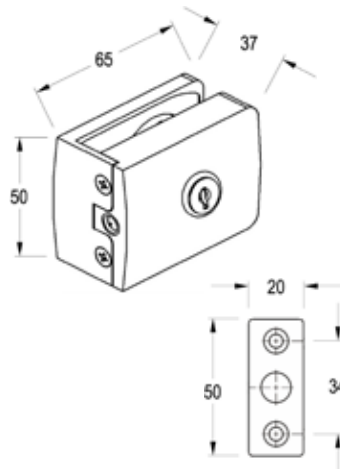
DISCONTINUED

MPL1		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	Glass Preparation
DETAILS <u>Slide-on Glass to Wall Privacy Latch</u> <ul style="list-style-type: none"> • Suitable for 8mm & 10mm glass • Supplied with wall keeper plate • 5-6mm clearance required between glass & wall 		FINISHES <ul style="list-style-type: none"> • Polished Chrome • Brushed Satin Chrome <p>Base Material: Brass</p>	
MPL2		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	Glass Preparation
DETAILS <u>Slide-on Glass to Glass Privacy Latch</u> <ul style="list-style-type: none"> • Suitable for 8mm & 10mm glass • Supplied with glass keeper • 7-8mm clearance required between glass panels 		FINISHES <ul style="list-style-type: none"> • Polished Chrome • Brushed Satin Chrome <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE

MP65


Product Image



Dimensions

5-6mm
clearance
between
glass & wall

Glass Preparation

DETAILS

Slide-on Glass to Wall/Floor Lock

- Suitable for 8mm & 10mm glass
- Supplied with wall keeper plate
- 5-6mm clearance required between glass & wall

FINISHES

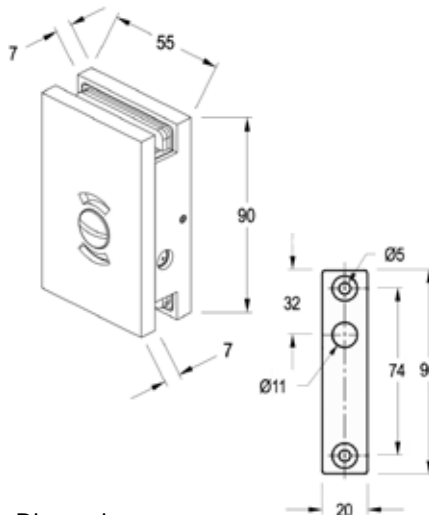
- Polished Chrome
- Brushed Nickel

Base Material: Brass

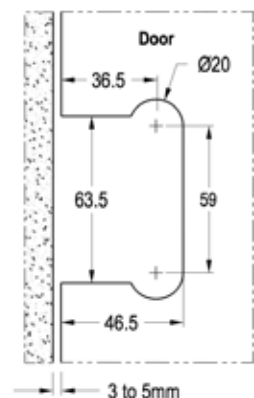
FRAMELESS GLASS BATHROOM HARDWARE

MFPL1


Product Image



Dimensions



Glass Preparation

DETAILS

Pivot & Sliding Door Privacy Latch

- Suitable for 8mm & 10mm glass
- Supplied with keeper plate
- Glass to wall

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel

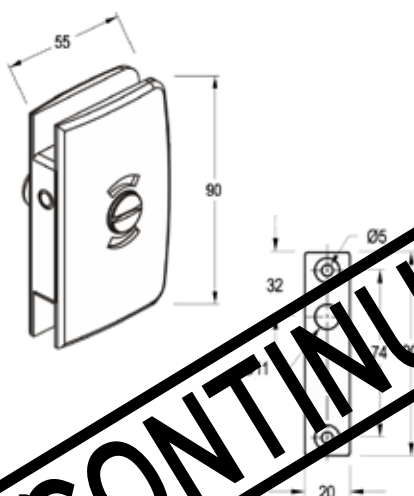
Base Material: Brass

CPL1

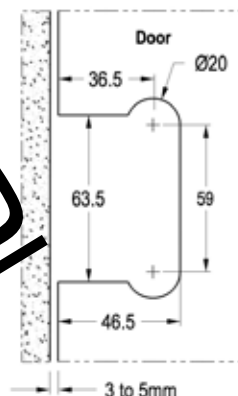
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Pivot Door Privacy Latch

- Suitable for 8mm & 10mm glass
- Supplied with keeper plate
- Supplied with Hex head machine screws
- Glass to wall

FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

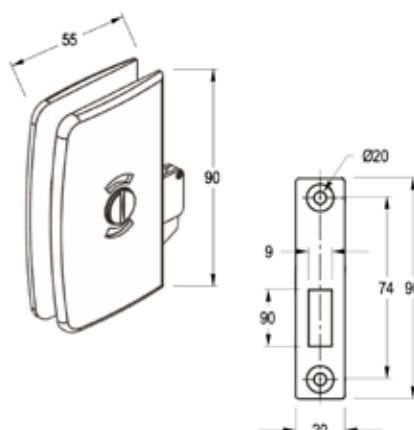
Base Material: Brass

CPL1-H

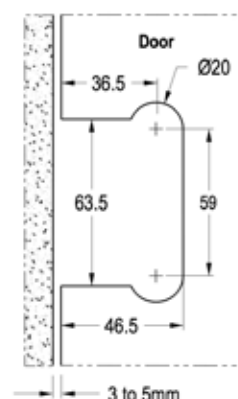
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Sliding Door Privacy Latch

- Suitable for 8mm & 10mm glass
- Supplied with keeper plate
- Supplied with Hex head machine screws
- Glass to wall

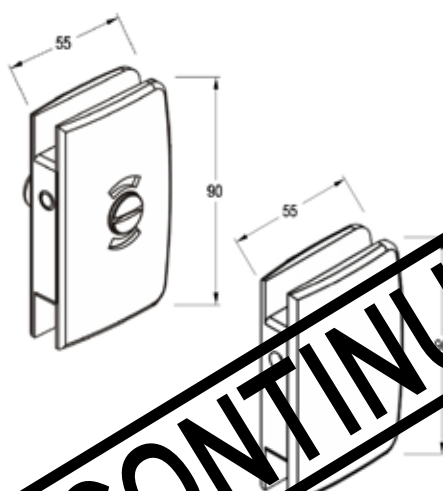
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

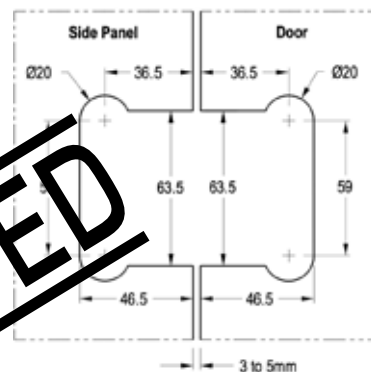
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
CPL2


Product Image



Dimensions



Glass Preparation

DETAILS
Pivot Door Privacy Latch

- Suitable for 8mm & 10mm glass
- Supplied with Hex head machine screws
- Glass to glass

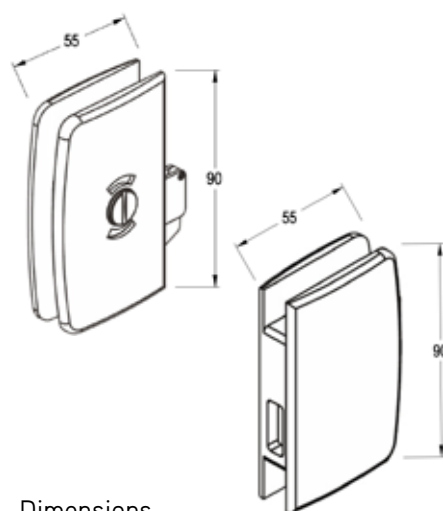
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

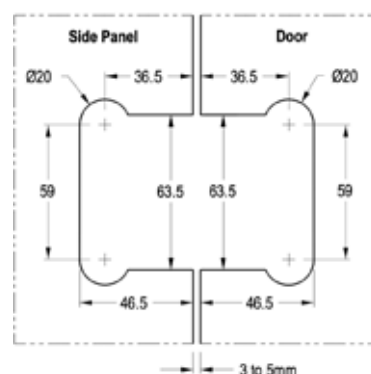
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
CPL2-H


Product Image



Dimensions



Glass Preparation


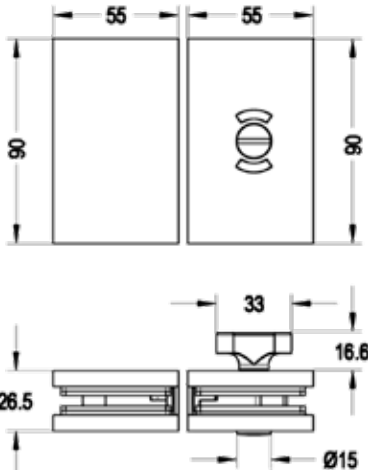
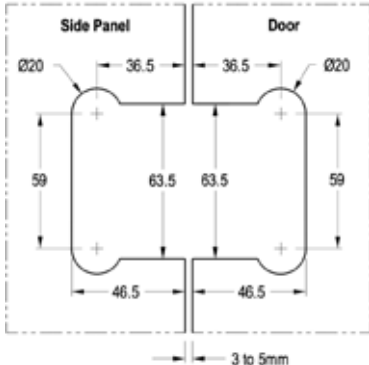
DETAILS
Sliding Door Privacy Latch

- Suitable for 8mm & 10mm glass
- Supplied with Hex head machine screws
- Glass to glass

FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold

Base Material: Brass

MFPL2		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image	Dimensions	Glass Preparation	
<h3>DETAILS</h3> <p><u>Pivot Door Privacy Latch</u></p> <ul style="list-style-type: none">• Suitable for 8mm & 10mm glass• Supplied with Hex head machine screws• Glass to glass		<h3>FINISHES</h3> <ul style="list-style-type: none">• Polished & Brushed Satin Chrome• Polished & Satin Gold• Matt Black• Brushed Nickel <p>Base Material: Brass</p>	

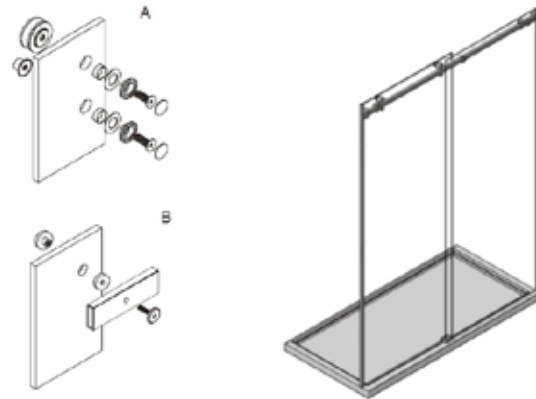
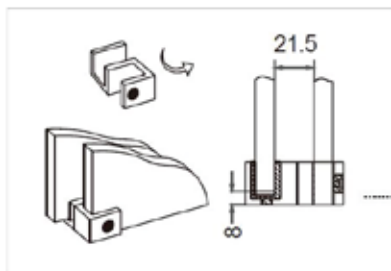
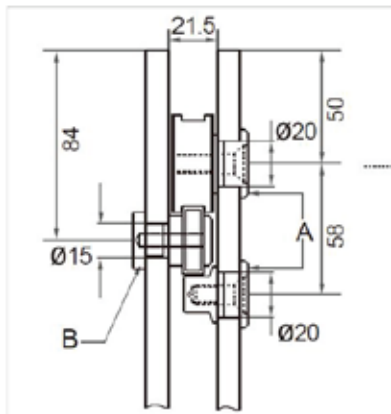
INTENTIONALLY

LEFT

BLANK

F001

FRAMELESS GLASS BATHROOM HARDWARE



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 & 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.
5. Install the rail onto the fixed panel & wall using the 2 x ST05 Button Fixings (remove extra nylon washer for 10mm glass) & 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.



DETAILS

Modern Sliding Shower System - 2000mm Wall to Wall Fixing Set

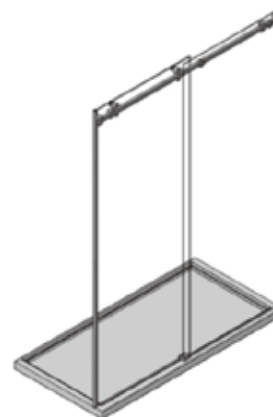
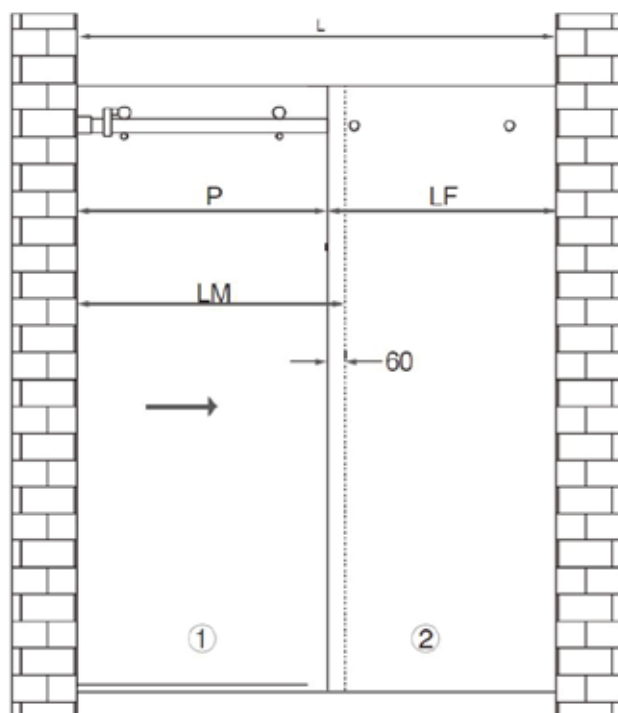
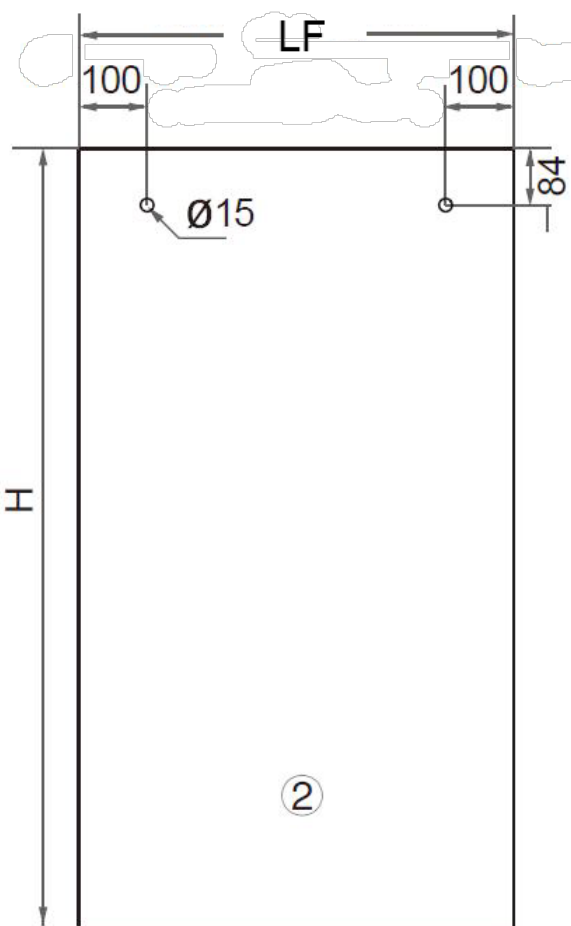
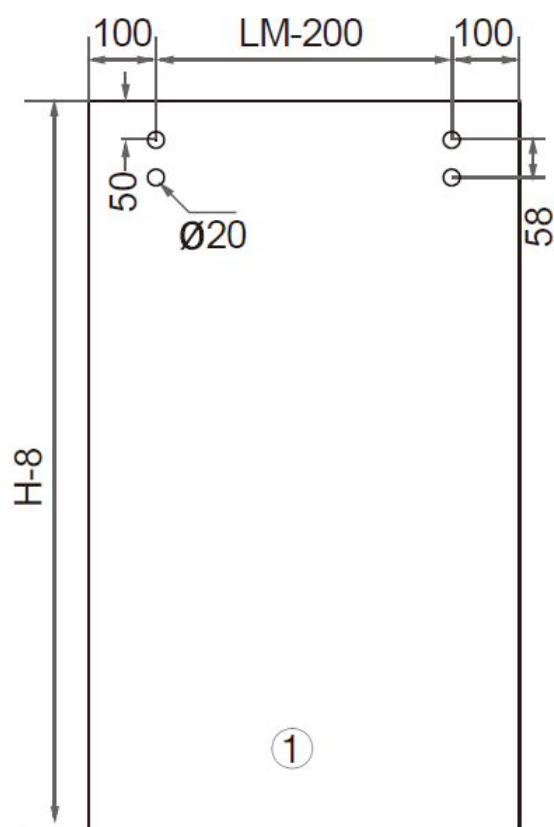
- Suitable for 8mm & 10mm glass
- 45kg weight capacity
- 3000mm Sliding Rail also available (ST08)

FINISHES

- Polished
- Satin
- Matt Black
- Other finishes available by request

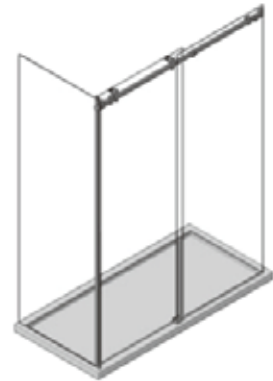
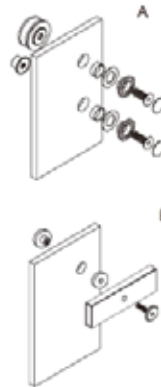
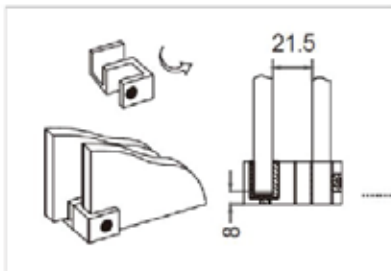
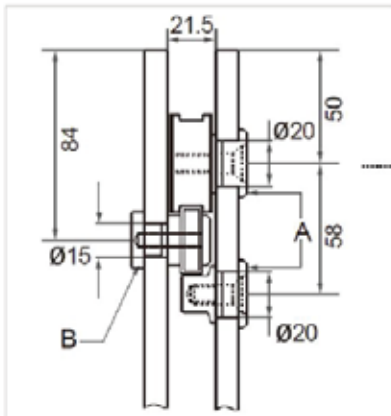
Base Material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE

F001

 $L = 1150\text{mm to } 2000/3000\text{mm}$
 $P = L/2$
 $LM = P + 60\text{mm}$
 $LF = L - P$


F002

FRAMELESS GLASS BATHROOM HARDWARE



1. Install fixed & 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 & 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 & 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 & ST07 Side Panel Bracket Sleeve.
6. 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 & 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.



DETAILS

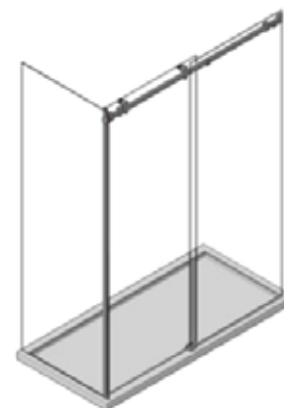
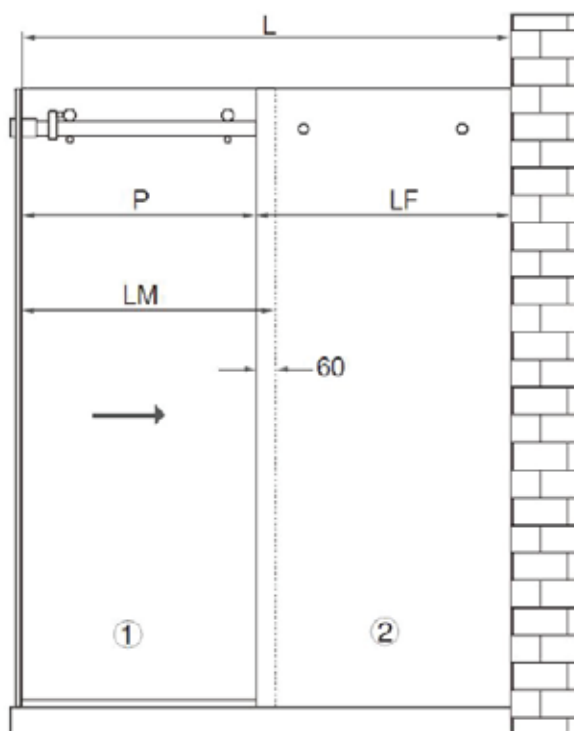
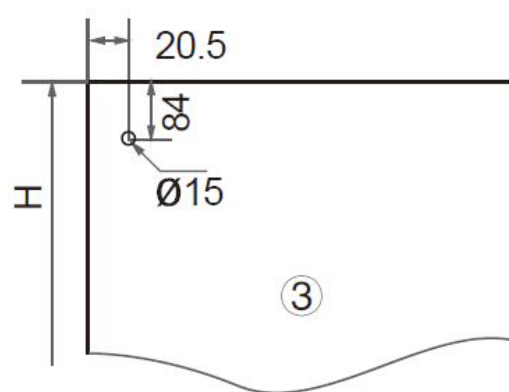
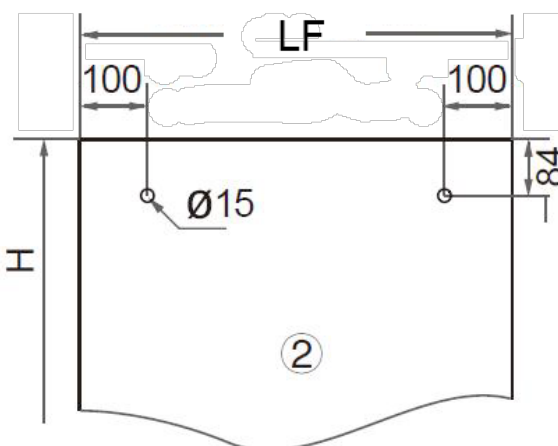
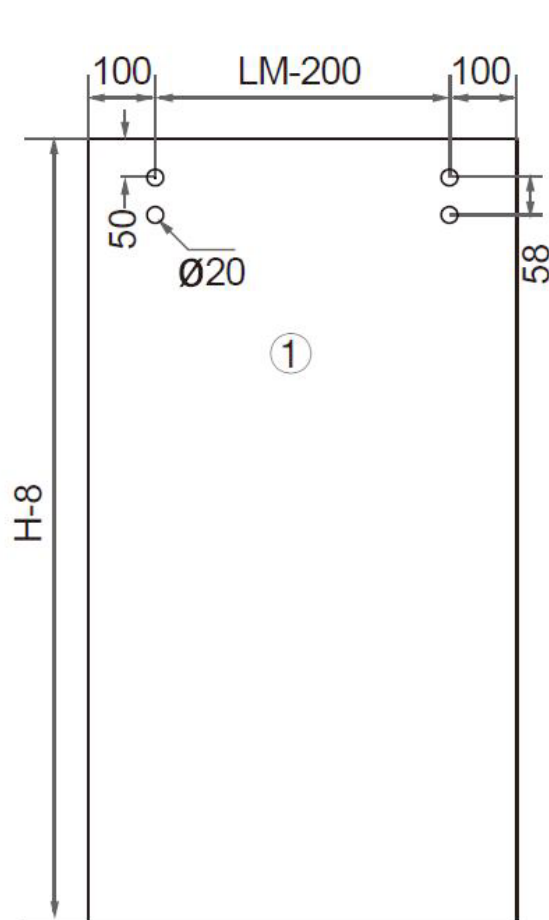
Modern Sliding Shower System - 2000mm Wall to Glass Fixing Set

- Suitable for 8mm & 10mm glass
- 45kg weight capacity
- Includes 1 x F001 & 1 x ST07
- 3000mm Sliding Rail also available (ST08)

FINISHES

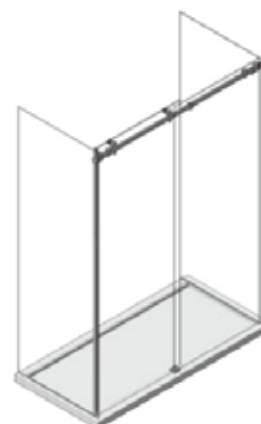
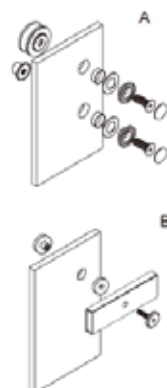
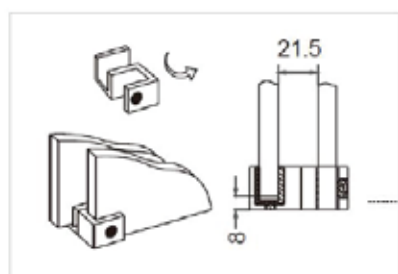
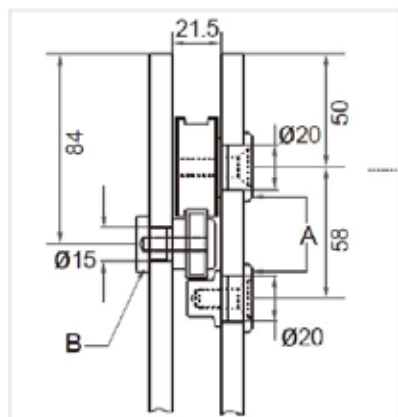
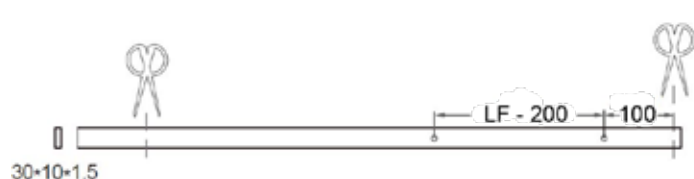
- Polished
- Satin
- Matt Black
- Other finishes available by request

Base Material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
F002

 $L = 1150\text{mm to } 2000/3000\text{mm}$
 $P = L/2$
 $LM = P + 60\text{mm}$
 $LF = L - P$


F003

FRAMELESS GLASS BATHROOM HARDWARE



1. Install fixed & side panels using your preferred method (brackets, channel, etc.)
2. 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.



2 x ST02



1 x ST03



2 x ST04



2 x ST05



1 x ST06



2 x ST07

DETAILS

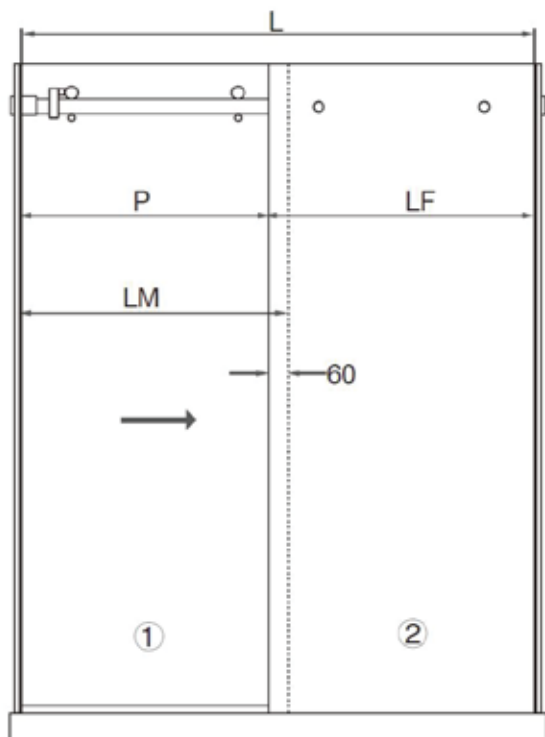
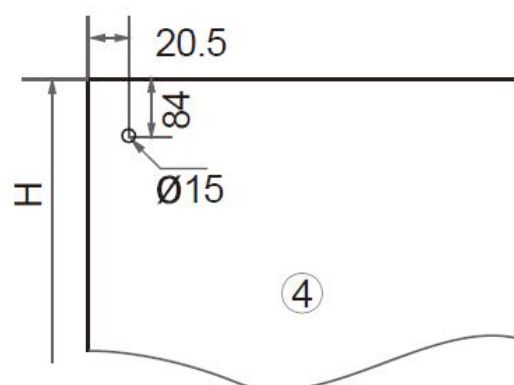
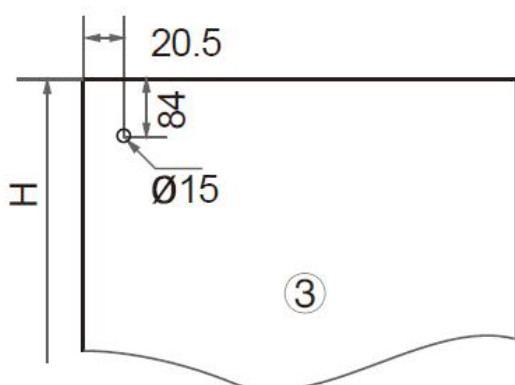
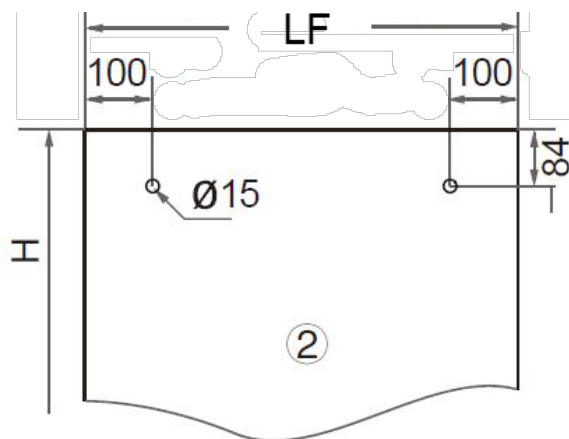
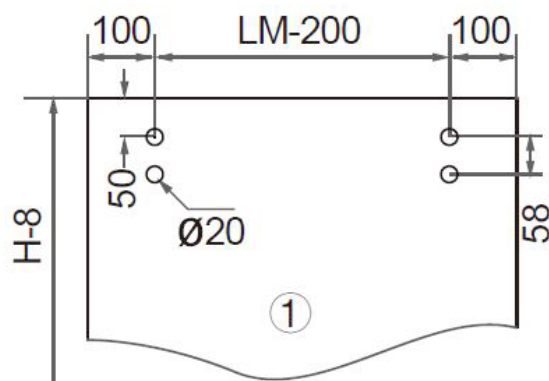
2000mm Glass to Glass Fixing Set


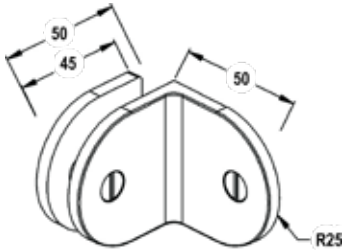
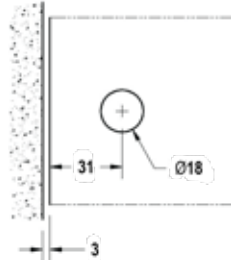

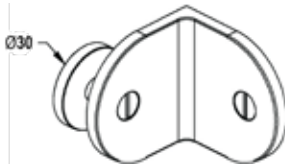
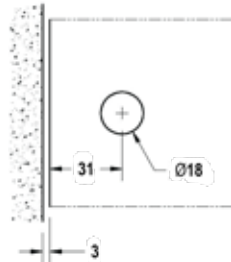
- Suitable for 8mm & 10mm glass
- 45kg weight capacity
- Includes 1 x F001 & 2 x ST07
- 3000mm Sliding Rail also available (ST08)

FINISHES

- Polished
- Satin
- Matt Black
- Other finishes available by request

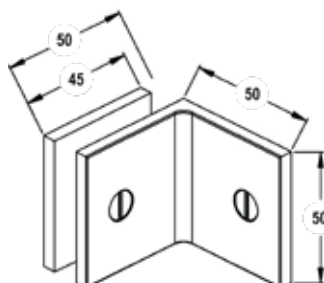
Base Material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
F003

 $L = 1150\text{mm to } 2000/3000\text{mm}$
 $P = L/2$
 $LM = P + 60\text{mm}$
 $LF = L - P$


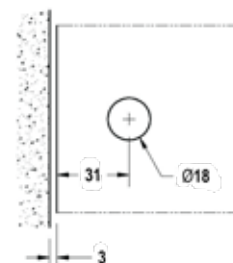
MBR90		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
			
Glass Preparation			
DETAILS		FINISHES	
<u>90° Glass to Wall/Floor Bracket</u> <ul style="list-style-type: none"> • Suitable for 10mm glass • Full round backplate • Supplied with slotted & hex head machine screws • Wall/Floor fixing screws sold separately 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	
MBR90/B		FRAMELESS GLASS BATHROOM HARDWARE	
		<p>Other dimensions same as MBR90 above</p> 	
Product Image		Dimensions	
			
Glass Preparation			
DETAILS		FINISHES	
<u>90° Glass to Wall/Floor Bracket</u> <ul style="list-style-type: none"> • Suitable for 10mm glass • Button format • Supplied with slotted & hex head machine screws • Wall/Floor fixing screws sold separately 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MBS90


Product Image



Dimensions



Glass Preparation

DETAILS
90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Full square backplate
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

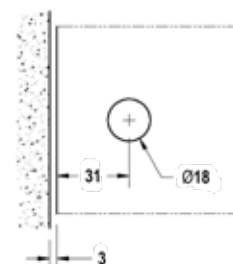
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBS90/B


Product Image

 Other dimensions same
as MBS90 above


Dimensions



Glass Preparation


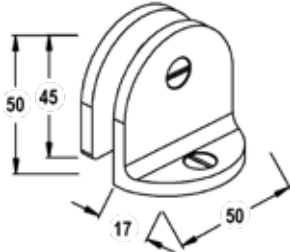
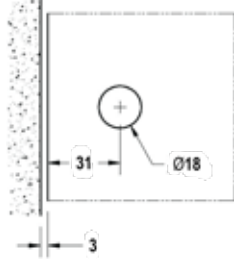

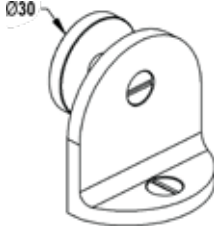
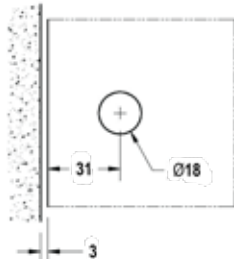
DETAILS
90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

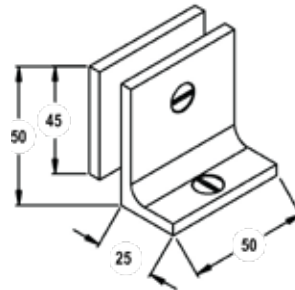
- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

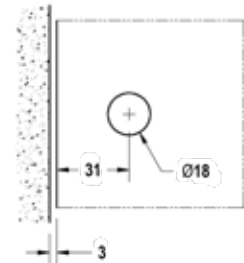
MBR90SF		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>90° Glass to Wall/Floor Bracket</u> <ul style="list-style-type: none"> • Suitable for 10mm glass • Full round backplate & short leg • Supplied with Slotted & Hex Head machine screws • Wall/Floor fix screws sold separately 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	
MBR90SF/B		FRAMELESS GLASS BATHROOM HARDWARE	
		<p>Other dimensions same as MBR90SF above</p> 	
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>90° Glass to Wall/Floor Bracket</u> <ul style="list-style-type: none"> • Suitable for 10mm glass • Button & short leg • Supplied with Slotted & Hex Head machine screws • Wall/Floor fix screws sold separately 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MBS90SF


Product Image



Dimensions



Glass Preparation

DETAILS
90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Full square backplate & short leg
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

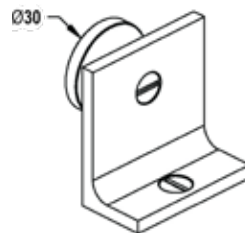
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

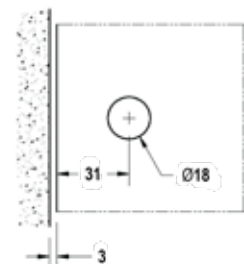
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBS90SF/B


Product Image

 Other dimensions same
as MBS90SF above


Dimensions



Glass Preparation

DETAILS
90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Button & short leg
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

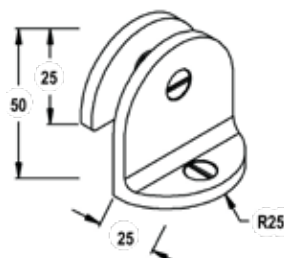
Base Material: Brass

MBR90SFB

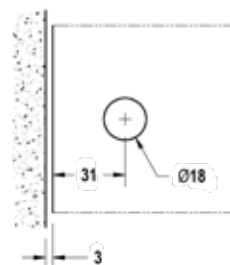
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS

90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Short round backplate & short leg
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

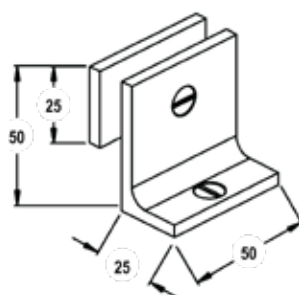
Base Material: Brass

MBS90SFB

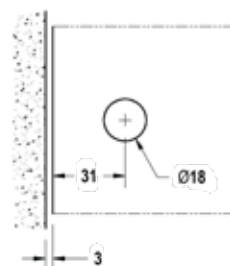
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS

90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Short square backplate & short leg
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

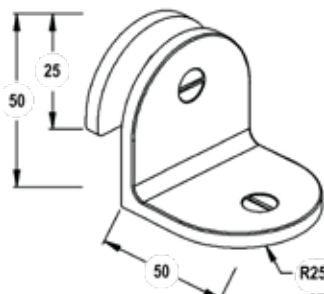
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

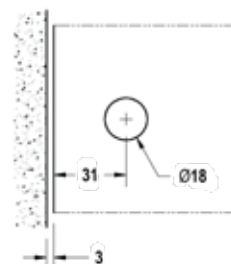
MBR90SB



Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS

90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Short round backplate & full leg
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

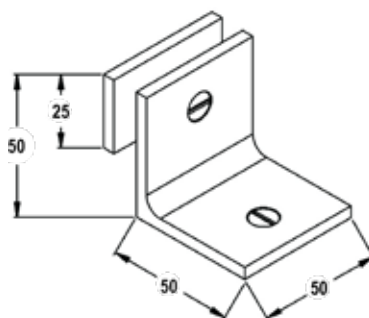
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

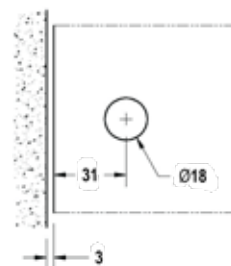
MBS90SB



Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS


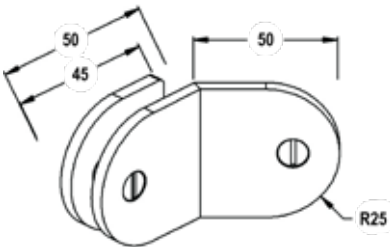
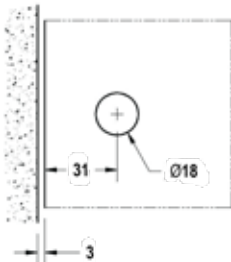

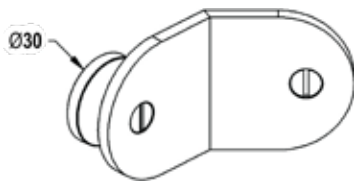
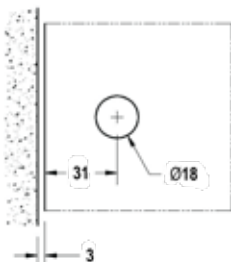
90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Short square backplate & full leg
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

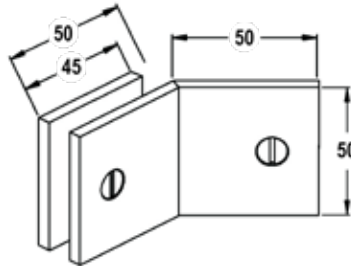
- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

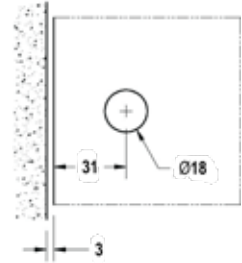
MBR135		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		 <p>Please note: Hole position & wall clearance should be checked and possibly altered depending on application</p>	
DETAILS		FINISHES	
<u>135° Glass to Wall Bracket</u> <ul style="list-style-type: none"> • Suitable for 10mm glass • Full round backplate • Supplied with Slotted & Hex Head machine screws • Wall fix screws sold separately 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	
MBR135/B		FRAMELESS GLASS BATHROOM HARDWARE	
		<p>Other dimensions same as MBR135 above</p> 	
Product Image		 <p>Please note: Hole position & wall clearance should be checked and possibly altered depending on application</p>	
DETAILS		FINISHES	
<u>135° Glass to Wall Bracket</u> <ul style="list-style-type: none"> • Suitable for 10mm glass • Button format • Supplied with Slotted & Hex Head machine screws • Wall fix screws sold separately 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MBS135


Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS
135° Glass to Wall Bracket

- Suitable for 10mm glass
- Full square backplate
- Supplied with Slotted & Hex Head machine screws
- Wall fix screws sold separately

FINISHES

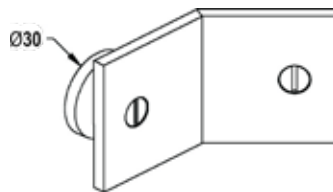
- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

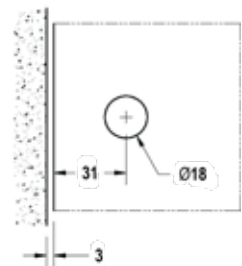
FRAMELESS GLASS BATHROOM HARDWARE
MBS135/B


Product Image

Other dimensions same as MBS135 above



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation


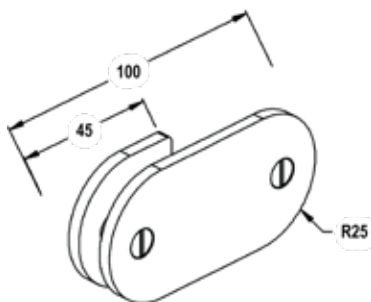
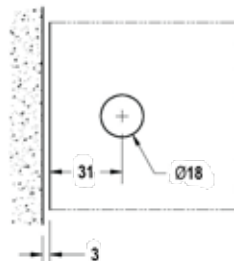

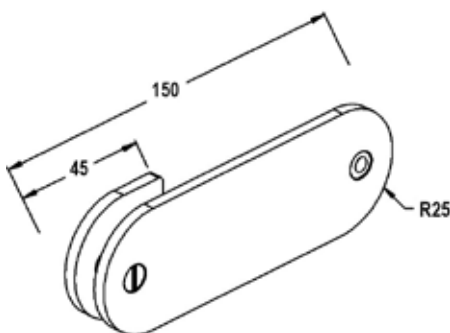
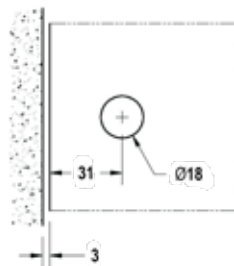
DETAILS
135° Glass to Wall Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws
- Wall fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

MBR180		FRAMELESS GLASS BATHROOM HARDWARE	
		 <p>Please note: Hole position & wall clearance should be checked and possibly altered depending on application</p>	
Product Image	Dimensions	Glass Preparation	
DETAILS		FINISHES	
<p>180° Glass to Wall Bracket</p> <ul style="list-style-type: none">• Suitable for 10mm glass• Full round backplate• Supplied with Slotted & Hex Head machine screws• Wall fix screws sold separately		<ul style="list-style-type: none">• Polished & Brushed Satin Chrome• Polished & Satin Gold• Matt Black• Brushed Nickel• Other finishes available by request <p>Base Material: Brass</p>	
MBR180x150		FRAMELESS GLASS BATHROOM HARDWARE	
		 <p>Please note: Hole position & wall clearance should be checked and possibly altered depending on application</p>	
Product Image	Dimensions	Glass Preparation	
DETAILS		FINISHES	
<p>180° Glass to Wall Bracket</p> <ul style="list-style-type: none">• Suitable for 10mm glass• Full round backplate• Supplied with Slotted & Hex Head machine screws• Wall fix screws sold separately		<ul style="list-style-type: none">• Polished Chrome• Other finishes may be available <p>Base Material: Brass</p>	

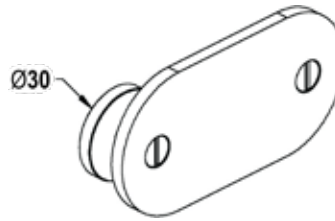
FRAMELESS GLASS BATHROOM HARDWARE

MBR180/B

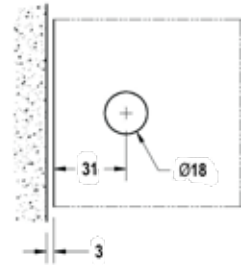


Product Image

Other dimensions same as
MBR180 on previous page



Dimensions



Please note: Hole position
& wall clearance should be
checked and possibly altered
depending on application

Glass Preparation

DETAILS

180° Glass to Wall Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws
- Wall fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

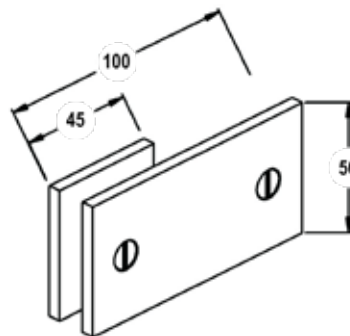
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

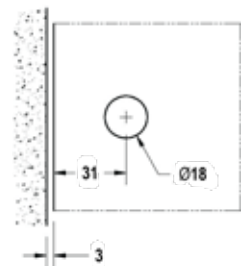
MBS180



Product Image



Dimensions



Please note: Hole position
& wall clearance should be
checked and possibly altered
depending on application

Glass Preparation

DETAILS

180° Glass to Wall Bracket

- Suitable for 10mm glass
- Full square backplate
- Supplied with Slotted & Hex Head machine screws
- Wall fix screws sold separately

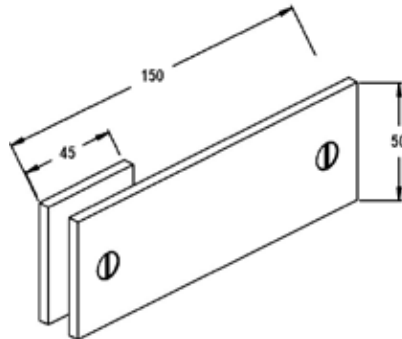
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

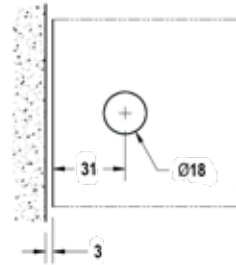
Base Material: Brass

MBS180x150**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS180° Glass to Wall Bracket

- Suitable for 10mm glass
- Full square backplate
- Supplied with Slotted & Hex Head machine screws
- Wall fix screws sold separately

FINISHES

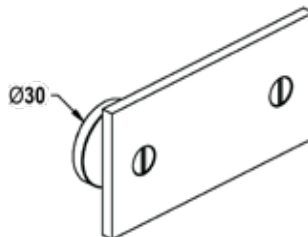
- Polished Chrome
- Other finishes may be available

Base Material: Brass

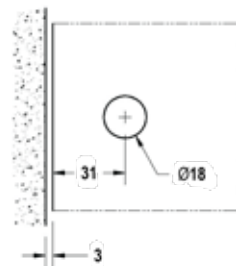
MBS180/B**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image

Other dimensions same as MBS180 on previous page



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS180° Glass to Wall Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws
- Wall fix screws sold separately

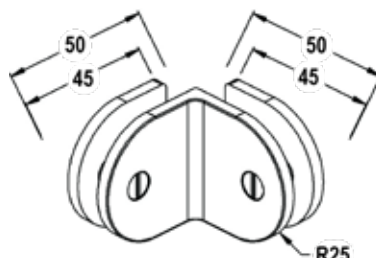
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

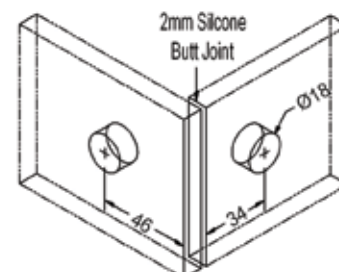
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBR90D


Product Image



Dimensions



Glass Preparation

DETAILS
90° Glass to Glass Bracket

- Suitable for 10mm glass
- Full round backplates
- Supplied with Slotted & Hex Head machine screws

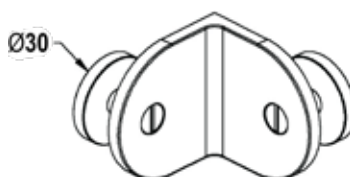
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

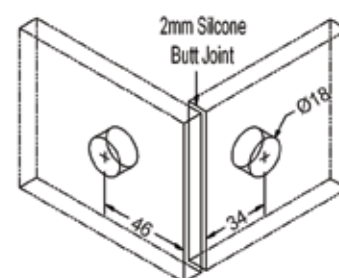
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBR90D/B


Product Image

 Other dimensions same
as MBR90D above


Dimensions



Glass Preparation

DETAILS
90° Glass to Glass Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws

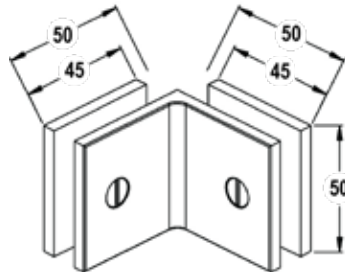
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

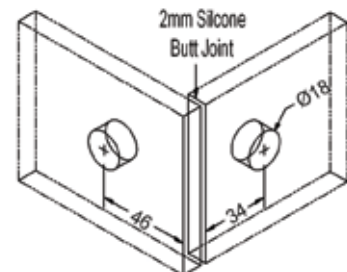
Base Material: Brass

MBS90D**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILS90° Glass to Glass Bracket

- Suitable for 10mm glass
- Full square backplates
- Supplied with Slotted & Hex Head machine screws

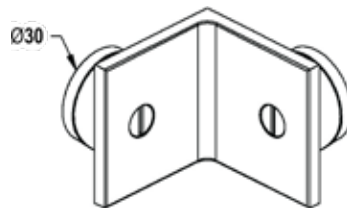
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

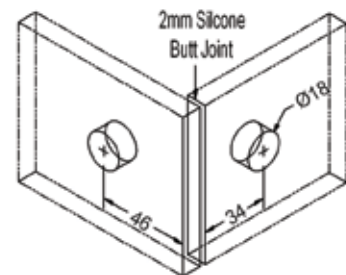
Base Material: Brass

MBS90D/B**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image

Other dimensions same
as MBS90D above

Dimensions



Glass Preparation

DETAILS90° Glass to Glass Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws

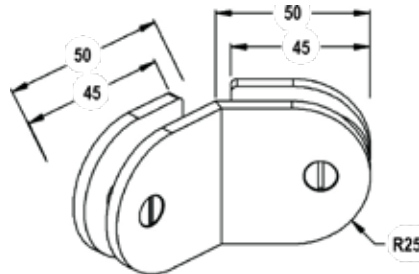
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

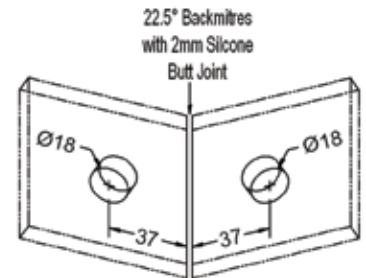
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBR135D


Product Image



Dimensions



Glass Preparation

DETAILS
135° Glass to Glass Bracket

- Suitable for 10mm glass
- Full round backplates
- Supplied with Slotted & Hex Head machine screws

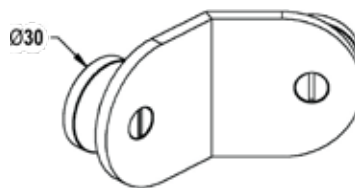
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

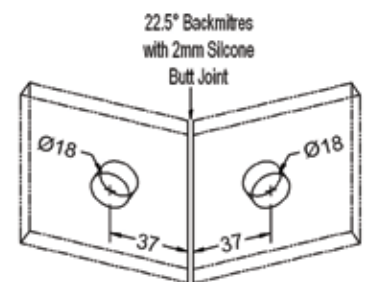
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBR135D/B


Product Image

 Other dimensions same
as MBR135D above


Dimensions



Glass Preparation

DETAILS
135° Glass to Glass Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws

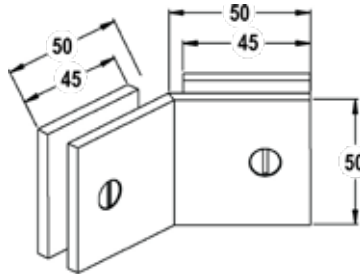
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

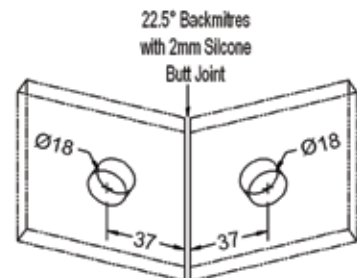
Base Material: Brass

MBS135D**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILS135° Glass to Glass Bracket

- Suitable for 10mm glass
- Full square backplates
- Supplied with Slotted & Hex Head machine screws

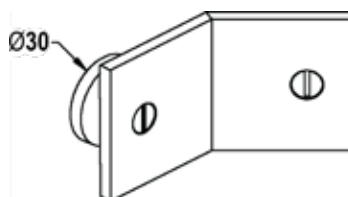
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

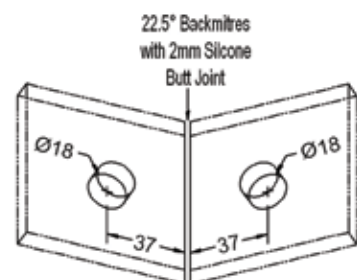
Base Material: Brass

MBS135D/B**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image

Other dimensions same
as MBS135D above

Dimensions



Glass Preparation

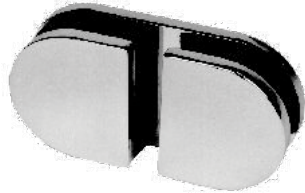
DETAILS135° Glass to Glass Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws

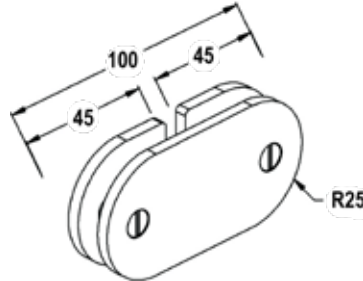
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

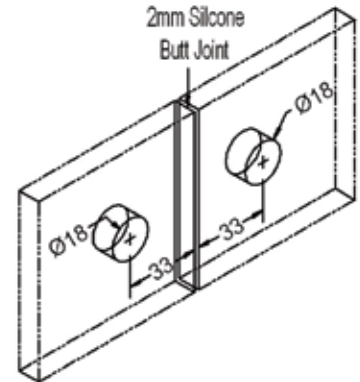
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBR180D


Product Image



Dimensions



Glass Preparation

DETAILS
180° Glass to Glass Bracket

- Suitable for 10mm glass
- Full round backplates
- Supplied with Slotted & Hex Head machine screws

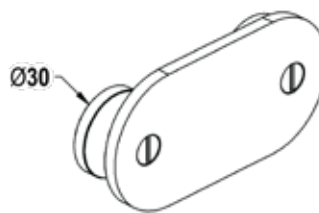
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

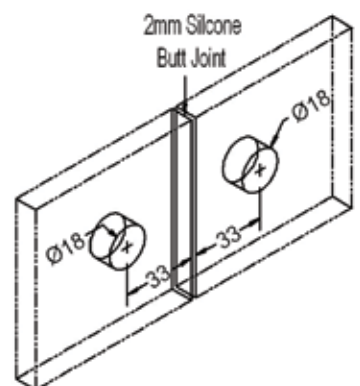
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBR180D/B


Product Image

 Other dimensions same
as MBR180D above


Dimensions



Glass Preparation

DETAILS
180° Glass to Glass Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws

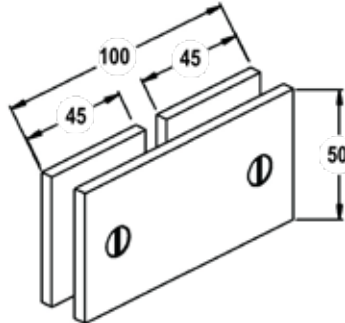
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

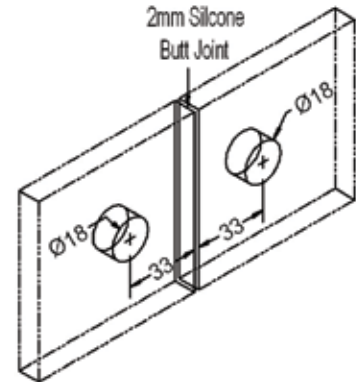
Base Material: Brass

MBS180D**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILS180° Glass to Glass Bracket

- Suitable for 10mm glass
- Full square backplates
- Supplied with Slotted & Hex Head machine screws

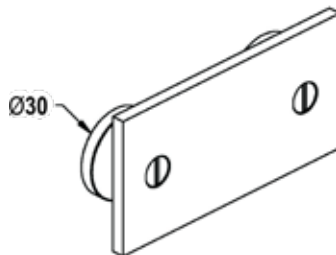
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

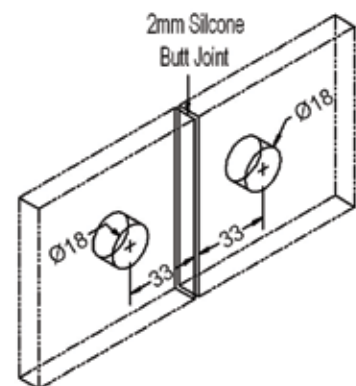
Base Material: Brass

MBS180D/B**FRAMELESS GLASS BATHROOM HARDWARE**

Product Image

Other dimensions same
as MBR180D above

Dimensions



Glass Preparation

DETAILS180° Glass to Glass Bracket

- Suitable for 10mm glass
- Button format
- Supplied with Slotted & Hex Head machine screws

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

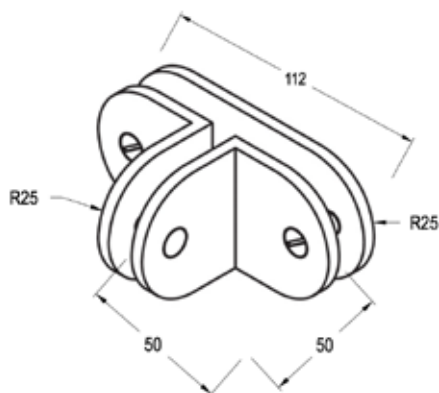
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

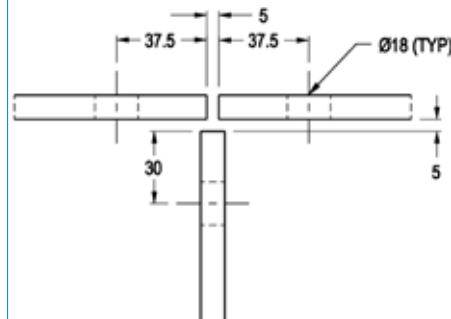
MBR90/180



Product Image



Dimensions



Glass Preparation

DETAILS

90°/180° Glass to Glass Bracket

- Suitable for 10mm glass
- Round shape
- Supplied with Slotted & Hex Head machine screws

FINISHES

- Polished Chrome
- Other finishes may be available

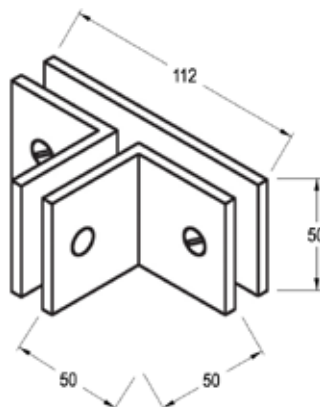
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

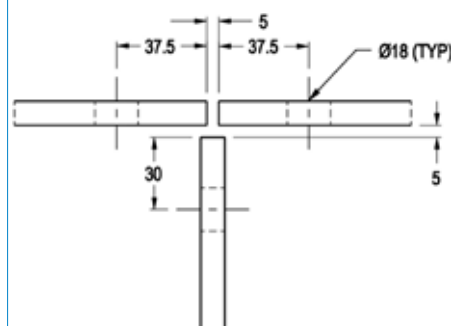
MBS90/180



Product Image



Dimensions



Glass Preparation

DETAILS

90°/180° Glass to Glass Bracket

- Suitable for 10mm glass
- Square shape
- Supplied with Slotted & Hex Head machine screws

FINISHES

- Polished Chrome
- Other finishes may be available

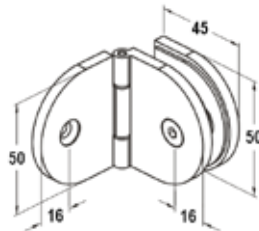
Base Material: Brass

MBR90-A

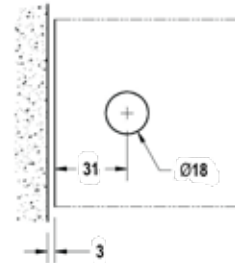
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS

Adjustable Angle Bracket

- Suitable for 10mm glass
- Full round backplate

FINISHES

- Polished Chrome
- Other finishes may be available

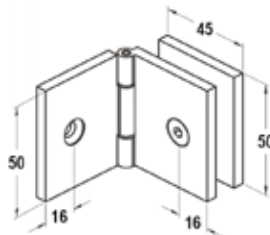
Base Material: Brass

MBS90-A

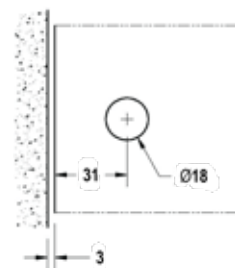
FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Please note: Hole position & wall clearance should be checked and possibly altered depending on application

Glass Preparation

DETAILS

Adjustable Angle Bracket

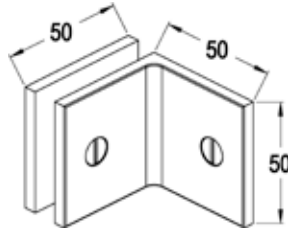
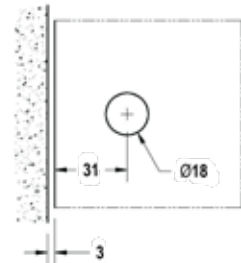
- Suitable for 10mm glass
- Full square backplate

FINISHES

- Polished Chrome
- Other finishes may be available

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBS90-X

Product Image

Dimensions

Glass Preparation
DETAILS
90° Glass to Wall/Floor Bracket

- Suitable for 10mm glass
- Full square backplate to wall
- Supplied with Slotted & Hex Head machine screws
- Wall/Floor fix screws sold separately

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

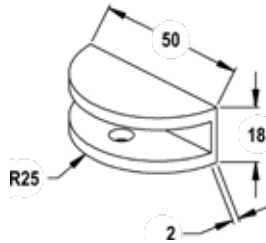
INTENTIONALLY

LEFT

BLANK

FRAMELESS GLASS BATHROOM HARDWARE
MB6/8/10/12


Product Image



Dimensions

2-3mm
clearance
between
glass & wall

Glass Preparation

DETAILS
Half Round Shelf Bracket

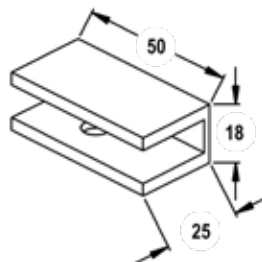
- Suitable for 6/8/10/12mm glass
- One fixing hole

FINISHES

- Polished Chrome
 - Brushed Satin Chrome (MB10 Only)
 - Polished & Satin Gold (MB10 Only)
 - Matt Black (MB10 Only)
 - Brushed Nickel (MB10 Only)
 - Other finishes available by request
- Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBS6/8/10/12


Product Image



Dimensions

2-3mm
clearance
between
glass & wall

Glass Preparation

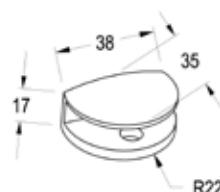
DETAILS
Half Square Shelf Bracket

- Suitable for 6/8/10/12mm glass
- One fixing hole

FINISHES

- Polished Chrome
 - Brushed Satin Chrome (MBS10 Only)
 - Polished & Satin Gold (MBS10 Only)
 - Matt Black (MBS10 Only)
 - Brushed Nickel (MBS10 Only)
 - Other finishes available by request
- Base Material: Brass

MB10B		FRAMELESS GLASS BATHROOM HARDWARE	
			<p>Ø10mm Dia Hole</p> <p>(This allows a 1mm clearance to the edge of the backplate and bracket. A larger hole can be used but may be more noticeable)</p>
Product Image		Dimensions	Glass Preparation
DETAILS		FINISHES	
<p><u>Glass Mounting Backplate for Shelf Brackets</u></p> <ul style="list-style-type: none"> Suitable for 6mm, 8mm, 10mm & 12mm glass Glass hole diameter: 10mm (this allows a 1mm clearance. A larger hole can be used but may be more noticeable) 		<ul style="list-style-type: none"> Polished & Brushed Satin Chrome Polished & Satin Gold Matt Black Brushed Nickel Other finishes available by request <p>Base Material: Brass</p>	
MB10-3		FRAMELESS GLASS BATHROOM HARDWARE	
			<p>4-5mm clearance between glass & wall</p>
Product Image		Dimensions	Glass Preparation
DETAILS		FINISHES	
<p><u>Half Round Cambered Straight Shelf Bracket</u></p> <ul style="list-style-type: none"> Suitable for 10mm glass Comes with two fixing holes 		<ul style="list-style-type: none"> Polished Chrome Satin Chrome Polished Gold Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MB10-4


4-5mm
clearance
between
glass & wall

Product Image

Dimensions

Glass Preparation

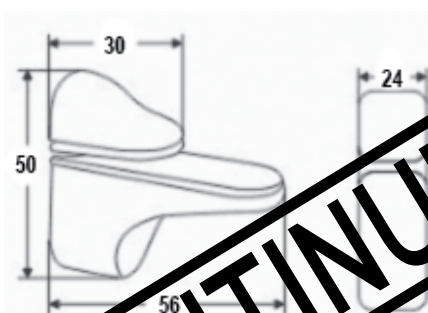
DETAILS
Horseshoe Cambered Straight Shelf Bracket

- Suitable for 10mm Glass
- Two fixing holes & supplied with wall plugs & fixing screws

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBA6-10


4-5mm
clearance
between
glass & wall

Product Image

Dimensions

Glass Preparation

DETAILS
Adjustable Shelf Bracket


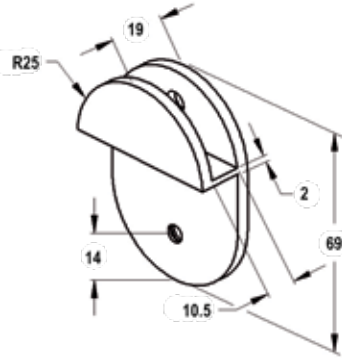

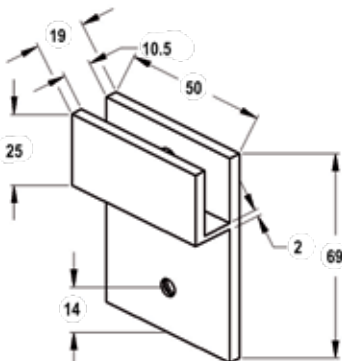
- Suitable for 6-10mm glass
- Appropriate for shelves up to 250mm deep, 800 wide & 25kg in weight
- Come as a pair

FINISHES

- Polished Chrome

Base Material: Brass

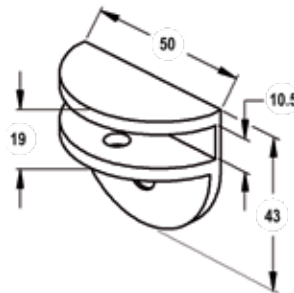
DISCONTINUED

MB10VL		FRAMELESS GLASS BATHROOM HARDWARE	
			<p>2-3mm clearance between glass & surface</p>
Product Image		Dimensions	Glass Preparation
DETAILS		FINISHES	
<p><u>180° Round Glass to NIB Wall/Bath Bracket</u></p> <ul style="list-style-type: none"> • Suitable for 10mm Glass • No hole required in glass 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	
MBS10VL		FRAMELESS GLASS BATHROOM HARDWARE	
			<p>2-3mm clearance between glass & surface</p>
Product Image		Dimensions	Glass Preparation
DETAILS		FINISHES	
<p><u>180° Square Glass to NIB Wall/Bath Bracket</u></p> <ul style="list-style-type: none"> • Suitable for 10mm Glass • No hole required in glass 		<ul style="list-style-type: none"> • Polished & Brushed Satin Chrome • Polished & Satin Gold • Matt Black • Brushed Nickel • Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE

MB10HL


Product Image



Dimensions

2-3mm
clearance
between
glass & surface

Glass Preparation

DETAILS

90° Round Glass to NIB Wall/Bath Bracket

- Suitable for 10mm Glass
- No hole required in glass

FINISHES

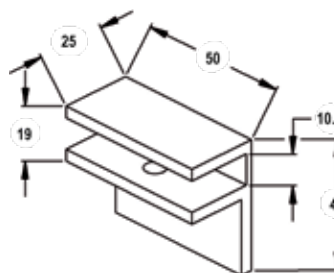
- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

MBS10HL


Product Image



Dimensions

2-3mm
clearance
between
glass & surface

Glass Preparation

DETAILS


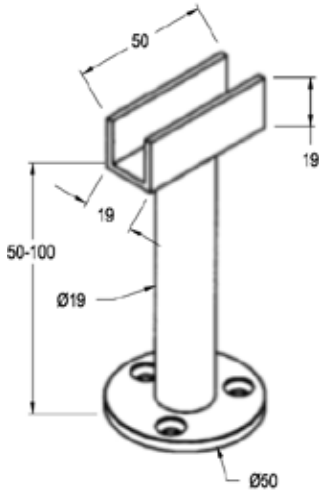


90° Square Glass to NIB Wall/Bath Bracket

- Suitable for 10mm Glass
- No hole required in glass

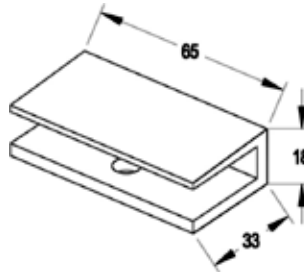
FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

MV100		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
		<p>100mm clearance between glass & surface</p>	
		Glass Preparation	
DETAILS		FINISHES	
<p><u>Glass to Floor Upstand Support Bracket</u></p> <ul style="list-style-type: none"> Suitable for 10mm Glass 100mm required size available 		<ul style="list-style-type: none"> Polished Chrome Other finishes may be available <p>Base Material: Brass</p>	
MB10DS MBS10DS		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Product Image	
		<p>4-5mm clearance between glass panels</p>	
		Glass Preparation	
DETAILS		FINISHES	
<p><u>Shower Door Stop</u></p> <ul style="list-style-type: none"> Suitable for 10mm Glass MB10DS - Ø50mm x 18mm MBS10DS - 50mm x 50mm x 18mm 		<ul style="list-style-type: none"> Polished Chrome Brushed Satin Chrome Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MBS10-3

Product Image

Dimensions

4-5mm
clearance
between
glass & wall

Glass Preparation
DETAILS
Tapered Rectangle Straight Shelf Bracket

- Suitable for 10mm glass
- Three fixing holes
- For a round camber shaped bracket for straight shelves please see MB10-4 on page 1.10c

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

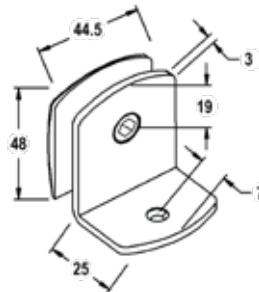
INTENTIONALLY

LEFT

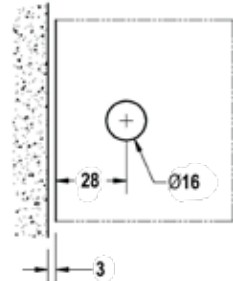
BLANK

FRAMELESS GLASS BATHROOM HARDWARE
MBC90SF


Product Image



Dimensions



Glass Preparation

DETAILS
90° Glass to Floor Bracket

- Suitable for 6mm, 8mm & 10mm glass
- Supplied with Hex Head machine screws & fixing screws/plugs
- Short fixing leg

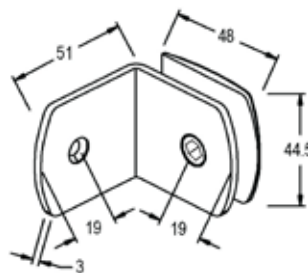
FINISHES

- Polished Chrome

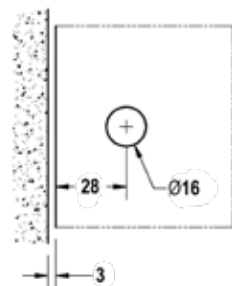
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBC90-2


Product Image



Dimensions



Glass Preparation


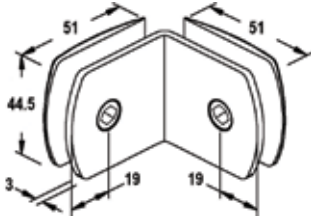
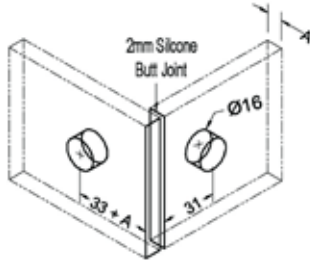

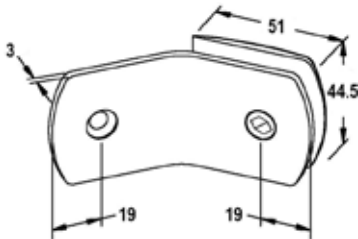
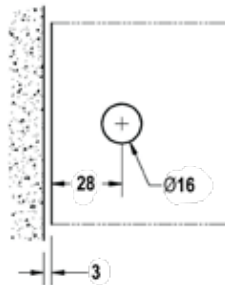
DETAILS
90° Glass to Wall/Floor Bracket

- Suitable for 6mm, 8mm & 10mm glass
- Supplied with Hex Head machine screws & fixing screws/plugs

FINISHES

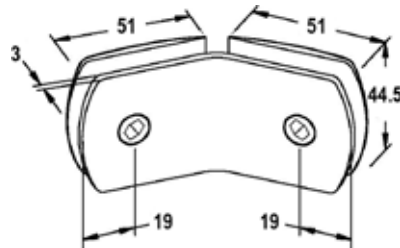
- Polished Chrome

Base Material: Brass

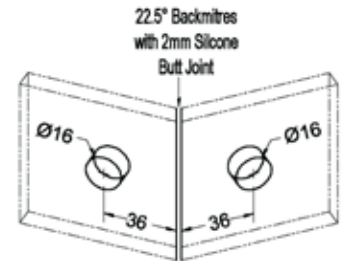
MBC90D		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>90° Glass to Glass Bracket</u> <ul style="list-style-type: none"> Suitable for 6mm, 8mm & 10mm glass Supplied with Hex Head machine screws 		<ul style="list-style-type: none"> Polished Chrome <p>Base Material: Brass</p>	
MBC135		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>135° Glass to Wall Bracket</u> <ul style="list-style-type: none"> Suitable for 6mm, 8mm & 10mm glass Supplied with Hex Head machine screws & fixing screws/plugs 		<ul style="list-style-type: none"> Polished Chrome <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MBC135D


Product Image



Dimensions



Glass Preparation

DETAILS
135° Glass to Glass Bracket

- Suitable for 6mm, 8mm & 10mm glass
- Supplied with Hex Head machine screws

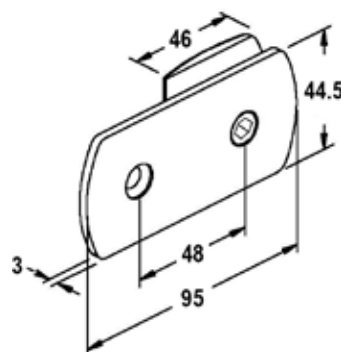
FINISHES

- Polished Chrome

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MBC180


Product Image



Dimensions



Glass Preparation


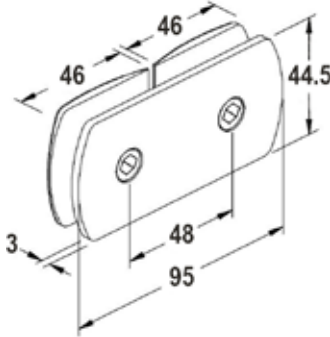
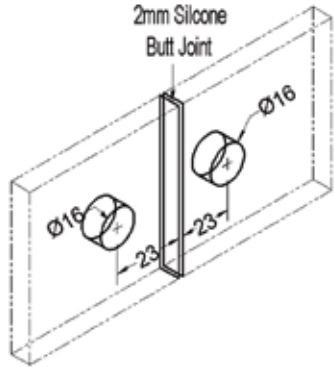

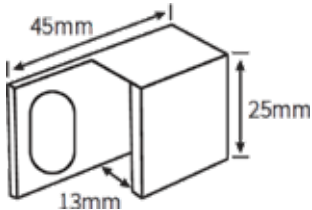
DETAILS
180° Glass to Wall Bracket

- Suitable for 6mm, 8mm & 10mm glass
- Supplied with Hex Head machine screws & fixing screws/plugs

FINISHES

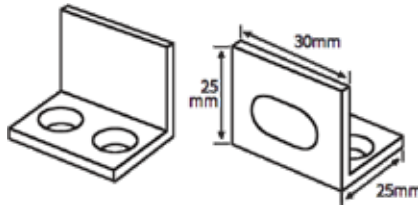
- Polished Chrome

Base Material: Brass

MBC180D		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image			
Glass Preparation			
DETAILS		FINISHES	
<u>180° Glass to Glass Bracket</u> <ul style="list-style-type: none"> Suitable for 6mm, 8mm & 10mm glass Supplied with Hex Head machine screws 		<ul style="list-style-type: none"> Polished Chrome <p>Base Material: Brass</p>	
MDSG180L MDSG180R		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		<p>2-3mm clearance between glass panels</p>	
Glass Preparation			
DETAILS		FINISHES	
<u>Shower Door Stop</u> <ul style="list-style-type: none"> Suitable for 10mm Glass 		<ul style="list-style-type: none"> Polished & Satin Chrome Polished & Satin Gold Matt Black Brushed Nickel Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MDSW90


Product Image



Dimensions

2-3mm
clearance
between
glass panels

Glass Preparation

DETAILS
Shower Door Stop

- Suitable for 10mm Glass

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

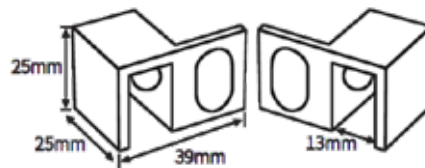
FRAMELESS GLASS BATHROOM HARDWARE
**MDSG90L
MDSG90R**


MDSG90L



MDSG90R

Product Image



Dimensions

2-3mm
clearance
between
glass panels

Glass Preparation

DETAILS
Shower Door Stop

- Suitable for 10mm Glass

FINISHES

- Polished & Brushed Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

MGWB90		FRAMELESS GLASS BATHROOM HARDWARE	
Product Image			
Dimensions			
DETAILS		FINISHES	
<u>Glass to Wall Bracing Bar - Round Section</u> <ul style="list-style-type: none">• Supplied with metal grubscrews• Adjustable from 705mm to approx. 1000mm		<ul style="list-style-type: none">• Polished Chrome• Brushed Satin Chrome• Other finishes may be available <p>Base Material: Brass</p>	
MGGB135		FRAMELESS GLASS BATHROOM HARDWARE	
Product Image			
Dimensions			
DETAILS		FINISHES	
<u>Glass to Glass Bracing Bar - Round Section</u> <ul style="list-style-type: none">• Supplied with metal grubscrews• Adjustable from 740mm to approx. 1350mm CTC		<ul style="list-style-type: none">• Polished Chrome• Brushed Satin Chrome• Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE

MGWBS90

Product Image



Dimensions



DETAILS

Glass to Wall Bracing Bar - Square Section

- Supplied with metal grub screws
- Adjustable from 705mm to approx. 1000mm
- For Adjustable length between 1000mm & approx. 1350mm use MGWBS90-1350

FINISHES

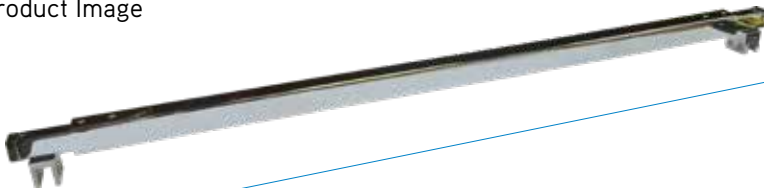
- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

MGGBS135

Product Image



Dimensions



DETAILS

Glass to Glass Bracing Bar - Square Section

- Supplied with metal grub screws
- Adjustable from 740mm to approx. 1350mm CTC

FINISHES

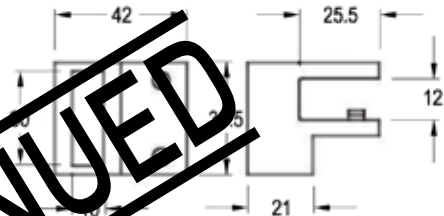
- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

Base Material: Brass

MGWB240		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
Glass to Wall Corner Bracing Bar		<ul style="list-style-type: none"> Polished Chrome <p>Base Material: Brass</p>	
OPF1/OPF1-SQ OPF2/OPF2-SQ		FRAMELESS GLASS BATHROOM HARDWARE	
			
OPF1		OPF2-SQ	
Product Image		Product Image	
DETAILS		FINISHES	
<u>Overpanel Clamp</u> <ul style="list-style-type: none"> OPF1 & OPF1-SQ to suit 10mm glass panel to 6mm overpanel OPF2 & OPF2-SQ to suit 10mm glass panel to 10mm overpanel Round & Square Shape 		<ul style="list-style-type: none"> Polished Chrome Brushed Satin Chrome Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
OF-WS-18


Product Image



Dimensions

DETAILS

Header Tube Side Panel Connector

- Used with OF-WS-3010 onto side panel

FINISHES

- Polished

Base Material: 304 Stainless

FRAMELESS GLASS BATHROOM HARDWARE
OF-WS-16


Product Image



Dimensions

DETAILS

Header Tube Fixed Panel Connector

- Used with OF-WS-3010 onto fixed panel

FINISHES

- Polished

Base Material: 304 Stainless

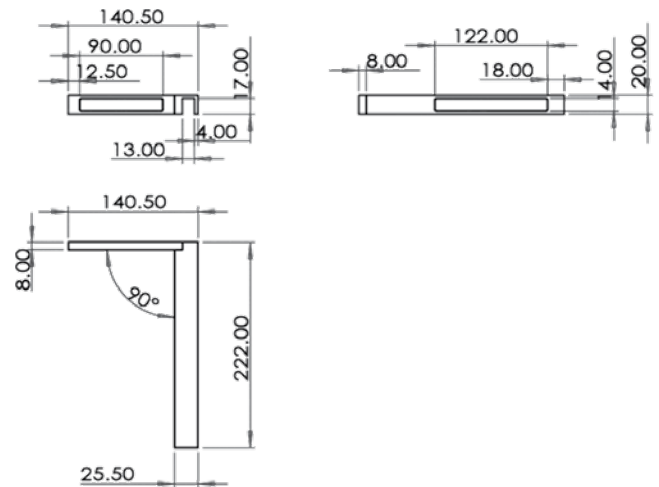
OF-WS-4		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Header Tube Wall Connector</u> <ul style="list-style-type: none"> Used with OF-WS-3010 onto wall 		<ul style="list-style-type: none"> Polished <p>Base Material: 304 Stainless</p>	
OF-WS-3010		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Cut to Length Header Tube</u> <ul style="list-style-type: none"> 30mm x 10mm x 1500mm Used with OF-WS-18/16/4 to make a showerscreen header for 90° glass to glass/wall configuration 		<ul style="list-style-type: none"> Polished <p>Base Material: 304 Stainless</p>	

FRAMELESS GLASS BATHROOM HARDWARE

MGW90BBL
MGW90BBR



Product Image



Dimensions

DETAILS


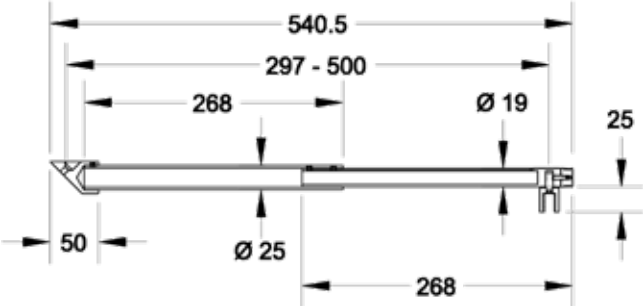

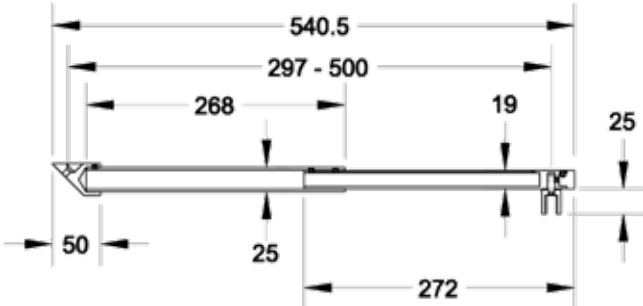
90° Glass to Wall Brace

- L or R for Return Panel on Left or Right, looking at front of screen
- Hidden wall & glass fixing
- Alternative to glass shelves and other bracing bars

FINISHES

- Polished & Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes may be available

Base Material: 304 Stainless

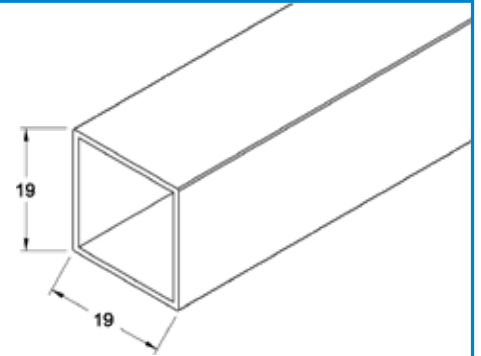
MGWB300		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p>45° Glass to Wall Bracing Bar - Round Section</p> <ul style="list-style-type: none">• Supplied with metal grubscrews• Adjustable from 300mm to approx. 500mm		<ul style="list-style-type: none">• Polished Chrome• Brushed Satin Chrome• Other finishes may be available <p>Base Material: Brass</p>	
MGWBS300		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p>45° Glass to Wall Bracing Bar - Square Section</p> <ul style="list-style-type: none">• Supplied with metal grubscrews• Adjustable from 300mm to approx. 500mm		<ul style="list-style-type: none">• Polished Chrome• Brushed Satin Chrome• Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE

CTLSB-T



Product Image



Dimensions

DETAILS

Cut to Length Square Tube

- For use with 2 x CTLSB-AC, to create glass to glass cut to length brace
- For use with CTLSB-AC & CTLSB-WC, to create glass to wall cut to length brace
- 19mm x 19mm x 1500mm

FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Matt Black
- Brushed Nickel
- Other finishes may be available

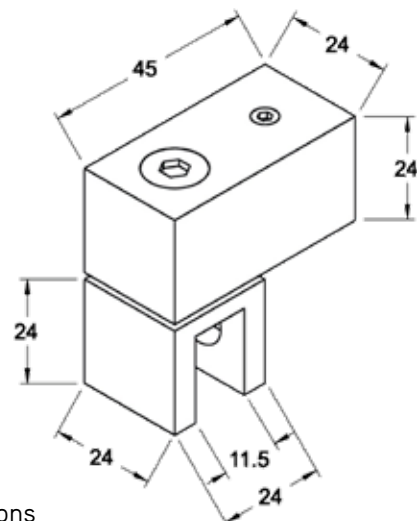
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

CTLSB-AC



Product Image



Dimensions

DETAILS

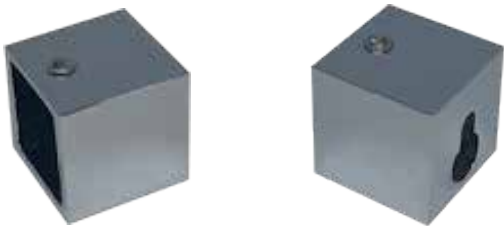
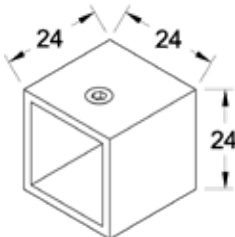
Adjustable Glass Mount Connector

- For use with CTLSB-T to create glass to glass cut to length brace
- For use with CTLSB-T & CTLSB-WC to create glass to wall cut to length brace
- Adjustable to any angle
- Supplied with metal grubscrews

FINISHES

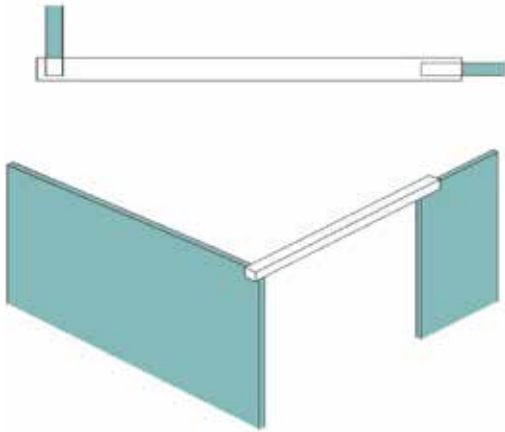
- Polished Chrome
- Brushed Satin Chrome
- Matt Black
- Brushed Nickel
- Other finishes may be available

Base Material: Brass

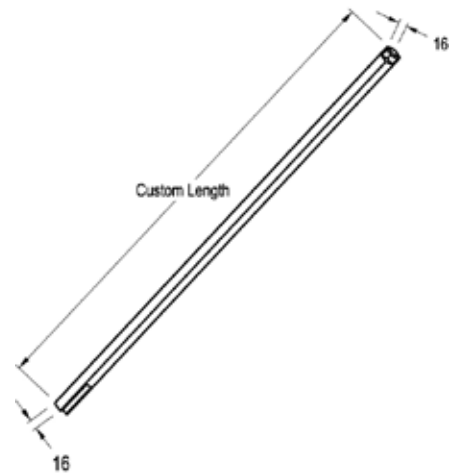
CTLSB-WC		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>90° Wall Mount Connector</u></p> <ul style="list-style-type: none">• For use with CTLSB-T & CRLSB-AC to create a glass to wall cut to length brace• Supplied with metal grubscrew• Keyhole for attachment to wall using screw supplied		<ul style="list-style-type: none">• Polished Chrome• Brushed Satin Chrome• Matt Black• Brushed Nickel• Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE

MCB1



Product Image



Dimensions

DETAILS

Custom Length Glass to Glass Brace

- To suit 10mm glass
- Required size from inside of side panel to end of fixed panel
- Deduct 15mm from door height to clear brace

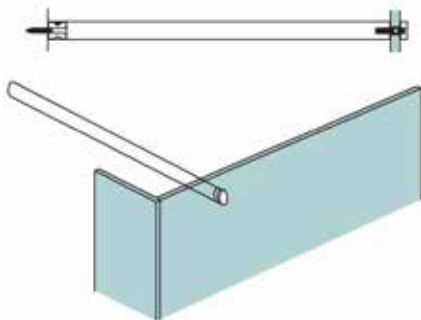
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

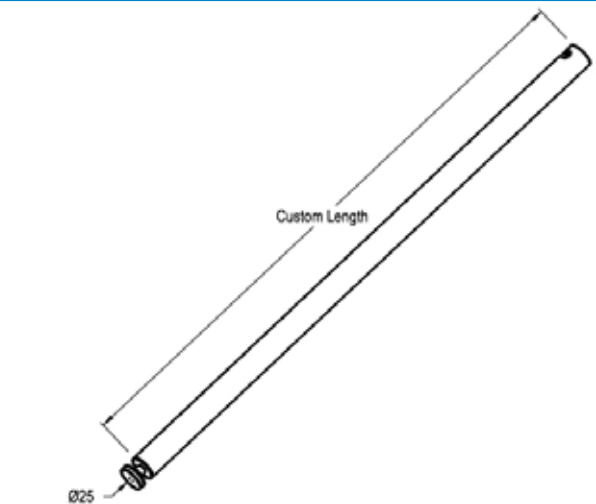
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

MCB2



Product Image



Dimensions

DETAILS

Custom Length Glass to Wall Brace

- To suit 10mm glass
- Deduct 42mm from door height to clear brace, nothing if opening outwards only
- Required size between inside of side panel & wall
- Ø10mm glass fixing hole 25mm down to centre from top edge of panel

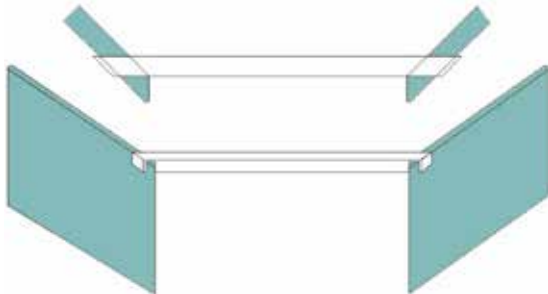
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

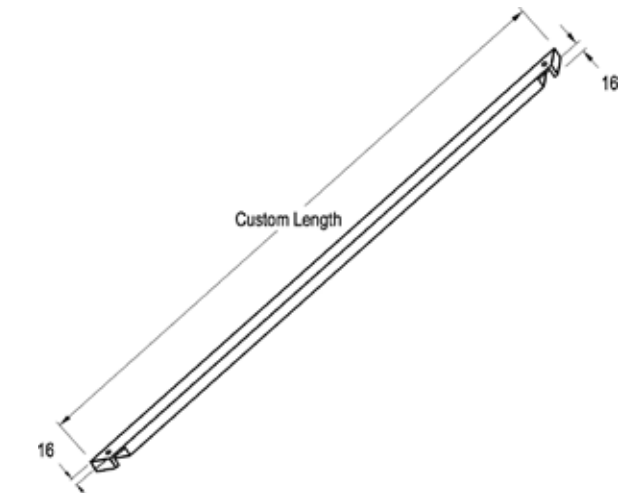
Base Material: Brass

MCB3

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions

DETAILS

Custom Length Glass to Glass Brace

- To suit 10mm glass
- Deduct 15mm from door height to clear brace
- Required size from 45° back mitre to 45° back mitre

FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

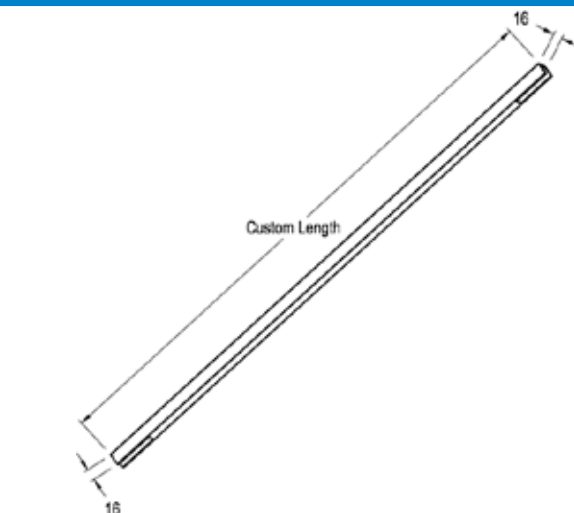
Base Material: Brass

MCB4

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions

DETAILS

Custom Length Glass to Glass Brace

- To suit 10mm glass
- Deduct 15mm from door height to clear brace
- Required size from end of fixed panel to end of fixed panel

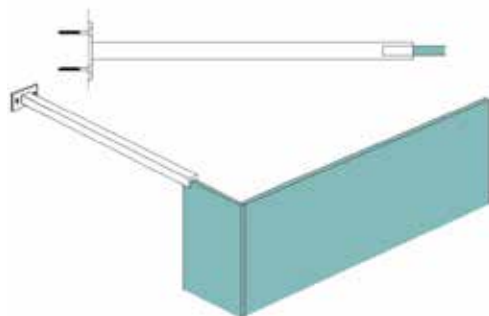
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

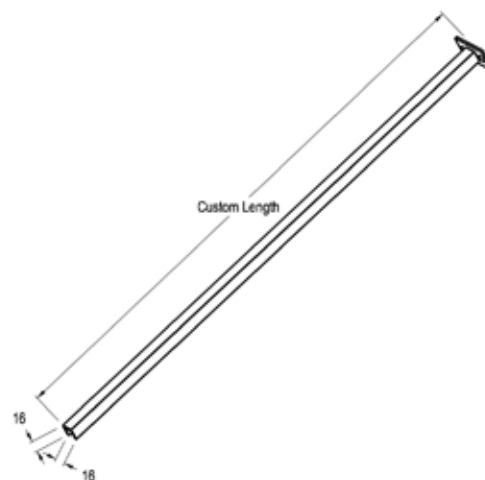
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

MCB5



Product Image



Dimensions

DETAILS

Custom Length Glass to Wall Brace

- To suit 10mm glass
- Required size from end of fixed panel to wall
- Deduct 15mm from door height to clear brace

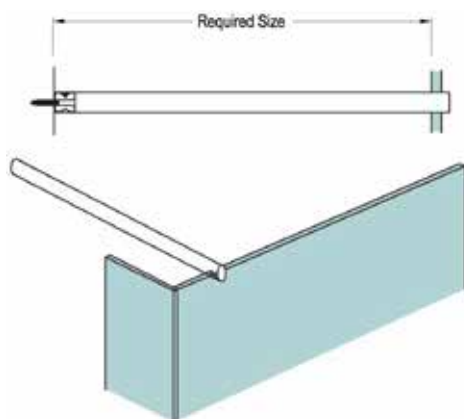
FINISHES

- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

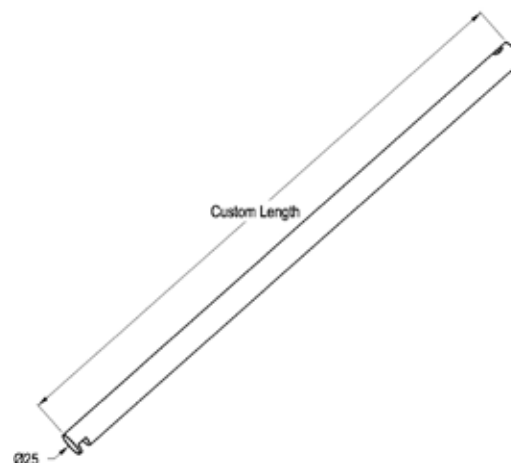
Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE

MCB6



Product Image



Dimensions

DETAILS


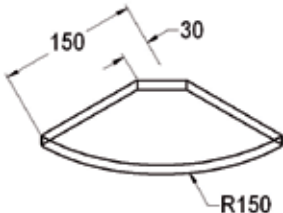

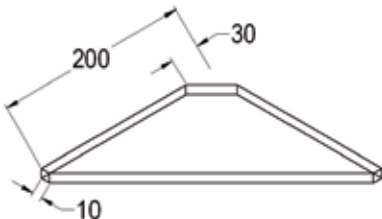
Custom Length Glass to Glass Brace

- To suit 10mm glass
- Required size from inside of side panel to wall
- Deduct 15mm from door height to clear brace

FINISHES

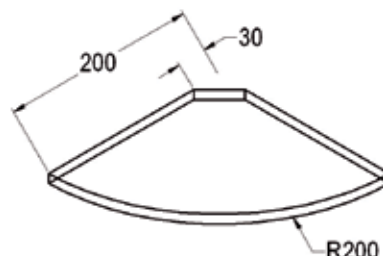
- Polished Chrome
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

Base Material: Brass

GS150		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>150mm Radius Glass Corner Shelf</u> <ul style="list-style-type: none"> • 10mm toughened glass • Flat polished edges • 30 x 30 cutout from corner 		<ul style="list-style-type: none"> • Clear 	
GSA200		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>200mm Angled Glass Corner Shelf</u> <ul style="list-style-type: none"> • 10mm toughened glass • Flat polished edges • 30 x 30 cutout from corner 		<ul style="list-style-type: none"> • Clear 	

FRAMELESS GLASS BATHROOM HARDWARE
GS200


Product Image



Dimensions

DETAILS
200mm Radius Glass Corner Shelf

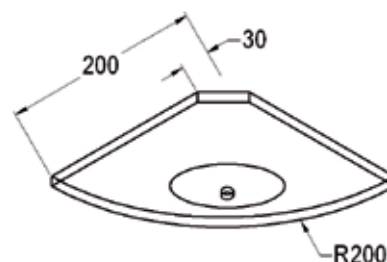
- 10mm toughened glass
- Flat polished edges
- 30 x 30 cutout from corner

FINISHES

- Clear
- Ultra Clear

FRAMELESS GLASS BATHROOM HARDWARE
GSS200


Product Image



Dimensions

DETAILS
200mm Radius Glass Corner Soap Shelf

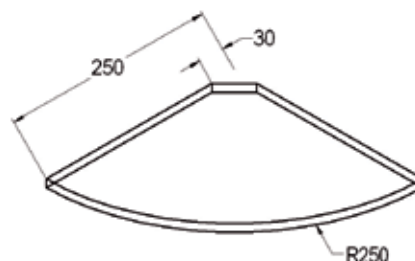
- 10mm toughened glass
- Polished recessed area for soap with drainage hole
- Flat polished edges
- 30 x 30 cutout from corner

FINISHES

- Clear
- Ultra Clear

GS250

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

250mm Radius Glass Corner Shelf

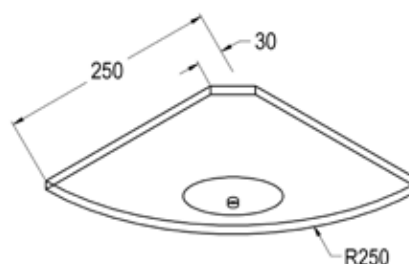
- 10mm toughened glass
- Flat polished edges
- 30 x 30 cutout from corner

FINISHES

- Clear
- Ultra Clear

GSS250

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

250mm Radius Glass Corner Soap Shelf

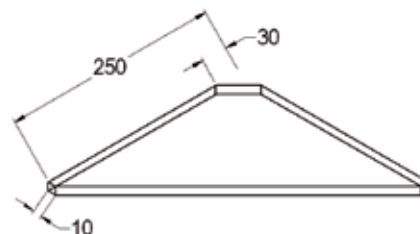
- 10mm toughened glass
- Polished recessed area for soap with drainage hole
- Flat polished edges
- 30 x 30 cutout from corner

FINISHES

- Clear
- Ultra Clear

FRAMELESS GLASS BATHROOM HARDWARE
GSA250


Product Image



Dimensions

DETAILS
250mm Angled Glass Corner Shelf

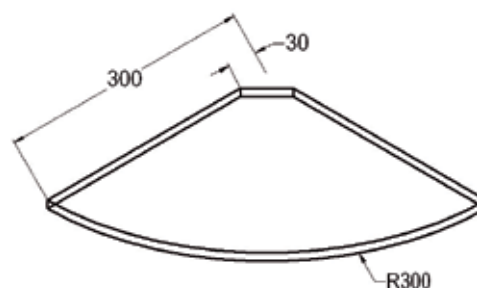
- 10mm toughened glass
- Flat polished edges
- 30 x 30 cutout from corner

FINISHES

- Clear

FRAMELESS GLASS BATHROOM HARDWARE
GS300


Product Image



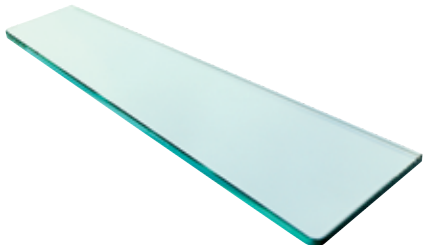
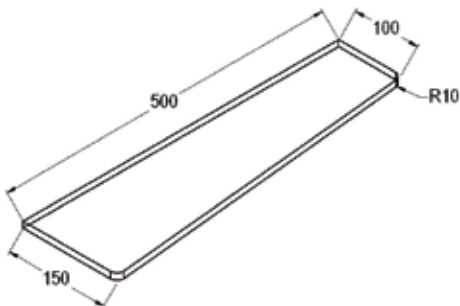
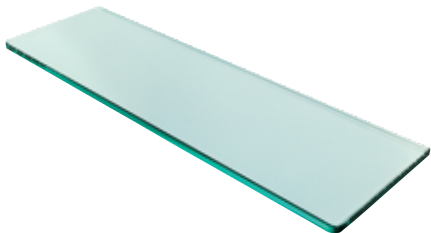
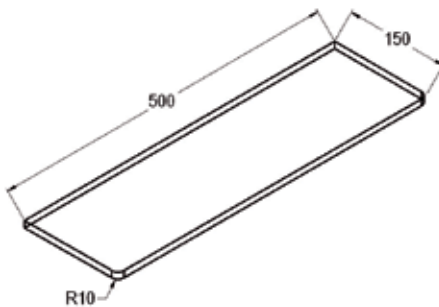
Dimensions

DETAILS
300mm Radius Glass Corner Shelf

- 10mm toughened glass
- Flat polished edges
- 30 x 30 cutout from corner

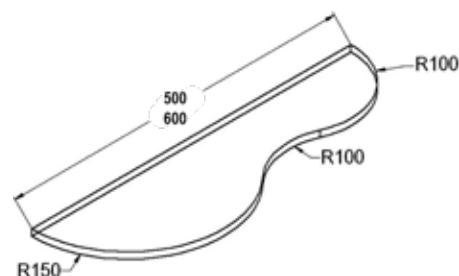
FINISHES

- Clear

GST500		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Tapered Shelf</u> <ul style="list-style-type: none"> • 10mm toughened glass • 100mm/150mm x 500mm • Flat polished edges 		<ul style="list-style-type: none"> • Clear 	
GSL500		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Straight Shelf</u> <ul style="list-style-type: none"> • 10mm toughened glass • 150mm x 500mm • Flat polished edges 		<ul style="list-style-type: none"> • Clear 	

FRAMELESS GLASS BATHROOM HARDWARE
**GSC500
GS-WAVE**


Product Image



Dimensions

DETAILS
Curved/Wave Shelf

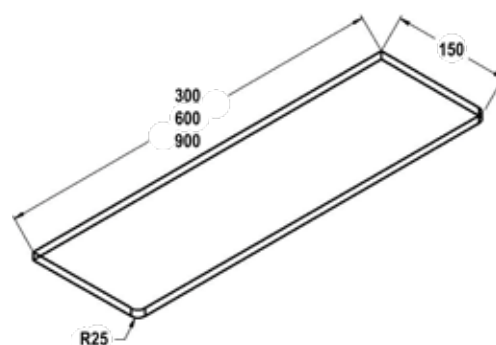
- 10mm toughened glass
- GS-WAVE is 600mm long
- Flat polished edges

FINISHES

- Clear

FRAMELESS GLASS BATHROOM HARDWARE
**GS-RECTO
300/600/900**


Product Image



Dimensions

DETAILS
Straight Shelf

- 10mm toughened glass
- Flat polished edges

FINISHES

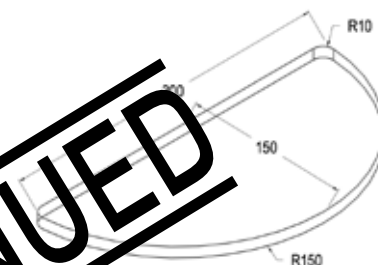
- Clear

GS-CIRCO

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions

DETAILS

Half Circle Shelf

- 10mm toughened glass
- R150mm x 300mm
- Flat polished edges

FINISHES

- Clear

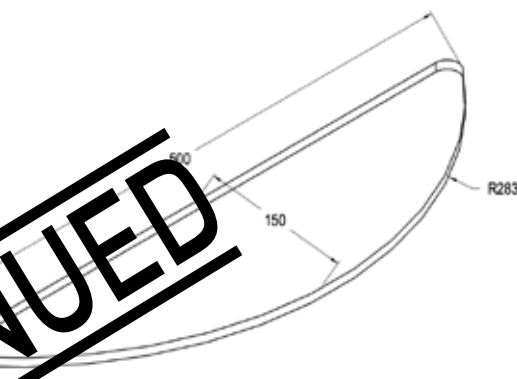
GS-CRESCENT

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions



DETAILS

Crescent Shelf

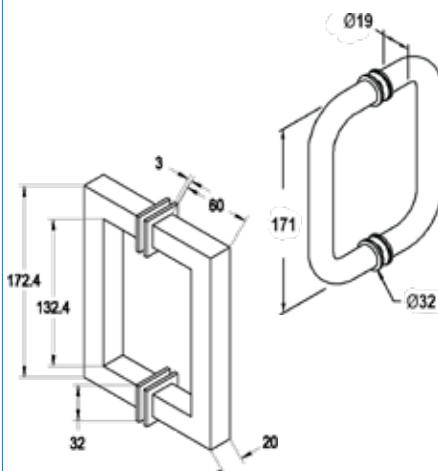
- 10mm toughened glass
- 150mm x 500mm
- Flat polished edges

FINISHES

- Clear

FRAMELESS GLASS BATHROOM HARDWARE
**M152
MS152**


Product Image



Dimensions



Glass Preparation

DETAILS
Double D Pull Handle Set

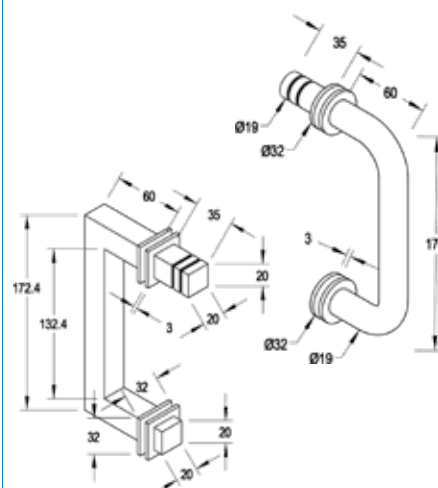
- To suit 10mm glass
- Round & square tube
- Suitable for our Ultraclear Glass Shower Door Panels

FINISHES

- Polished Stainless Steel
 - Brushed Satin Chrome
 - Polished & Satin Gold
 - Matt Black
 - Brushed Nickel
 - Other finishes may be available
- Base material: Brass/Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
**M152K
MS152K**


Product Image



Dimensions




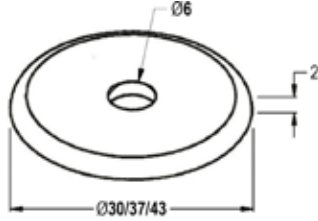

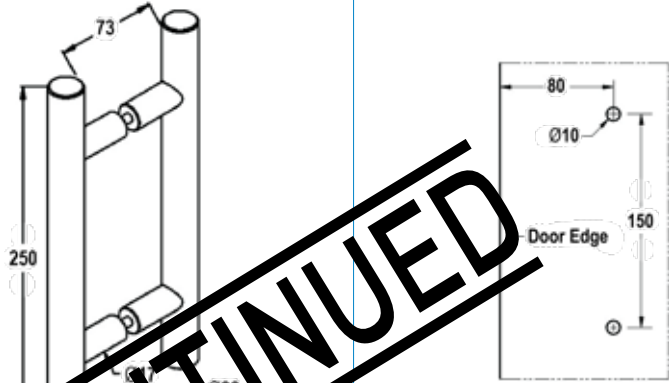
Glass Preparation

DETAILS
D Pull Handle & Knob Set

- To suit 10mm glass
- Round & square tube
- Suitable for our Ultraclear Glass Shower Door Panels

FINISHES

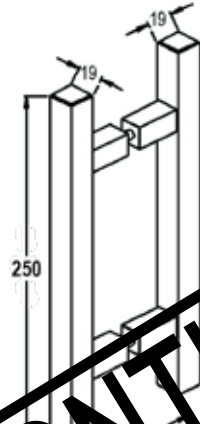
- Polished Stainless Steel
 - Brushed Satin Chrome
 - Polished & Satin Gold
 - Matt Black
 - Brushed Nickel
 - Other finishes may be available
- Base material: Brass/Stainless Steel

MW30		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Highlight Washer</u> <ul style="list-style-type: none"> Washers to suit handles 		<ul style="list-style-type: none"> Polished Chrome Matt Black Other finishes may be available <p>Base Material: Brass</p>	
MF150		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Glass Preparation	
DETAILS		FINISHES	
<u>Fineline Double Pull Handle Set</u> <ul style="list-style-type: none"> To suit 10mm glass Round solid section Use MW30 washer for Chrome/Gold effect Custom sizes may be available See similar handle GTFR150 on page 1.16c 		<ul style="list-style-type: none"> Polished Chrome Brushed Satin Chrome Polished Gold Other finishes may be available <p>Base Material: Brass</p>	

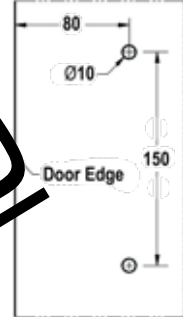
FRAMELESS GLASS BATHROOM HARDWARE

MFS150


Product Image



Dimensions



Glass Preparation

DETAILS

Fineline Double Pull Handle Set

- To suit 10mm glass
- Square solid section
- Custom sizes may be available
- See similar handle GTFS150/250 on page 1.16c

FINISHES

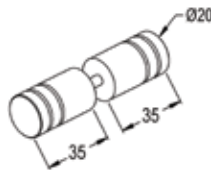
- Brushed Satin Chrome
- Polished Gold
- Other finishes may be available

Base material: Brass

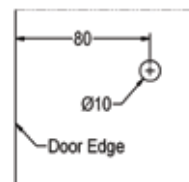
FRAMELESS GLASS BATHROOM HARDWARE

MK20


Product Image



Dimensions



Glass Preparation

DETAILS


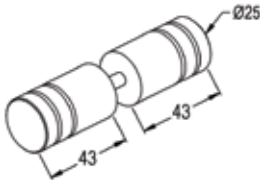
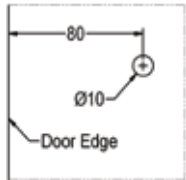

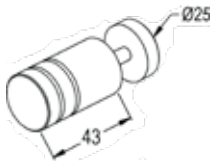
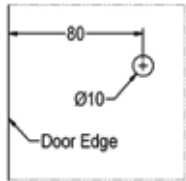
Groove Pull Knob Set

- To suit 10mm glass

FINISHES

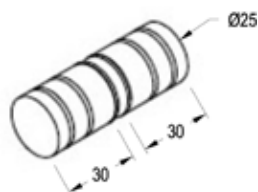
- Polished & Brushed Satin Chrome
- Polished & Satn Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

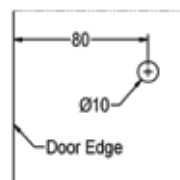
MK25		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>Big Groove Pull Knob Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		<ul style="list-style-type: none"> Polished & Brushed Satin Chrome Polished & Satn Gold Matt Black Brushed Nickel Other finishes available by request <p>Base Material: Brass</p>	
MK25B		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>Big Groove Pull Knob with Button</u> <ul style="list-style-type: none"> To suit 10mm glass 		<ul style="list-style-type: none"> Polished & Brushed Satin Chrome Polished & Satn Gold Matt Black Brushed Nickel Other finishes available by request <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MK40


Product Image



Dimensions



Glass Preparation

DETAILS
Short Groove Pull Knob Set

- To suit 10mm glass

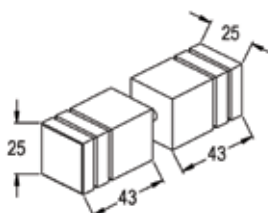
FINISHES

- Polished Chrome
- Other finishes available by request

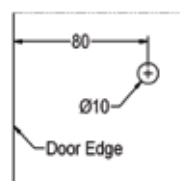
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MKS25


Product Image



Dimensions



Glass Preparation


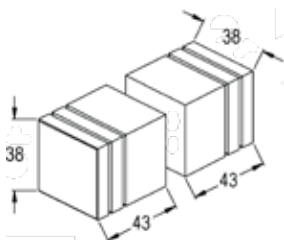
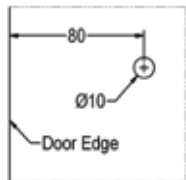

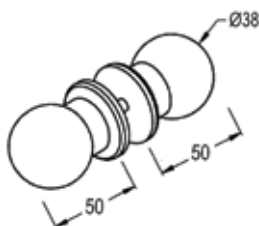
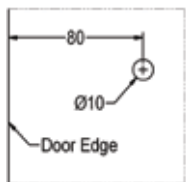
DETAILS
Square Pull Knob Set

- To suit 10mm glass

FINISHES

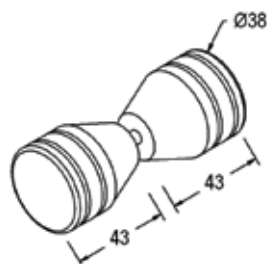
- Polished & Brushed Satin Chrome
- Polished & Satn Gold
- Matt Black
- Brushed Nickel
- Other finishes available by request

Base Material: Brass

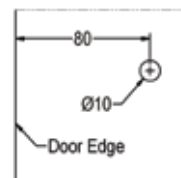
MKS38		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>Big Square Pull Knob Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		<ul style="list-style-type: none"> Polished Chrome Other finishes available by request <p>Base Material: Brass</p>	
MK38		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>Tow Ball Pull Knob Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		<ul style="list-style-type: none"> Polished Chrome Other finishes available by request <p>Base material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MK60


Product Image



Dimensions



Glass Preparation

DETAILS
Cone Pull Knob Set

- To suit 10mm glass

FINISHES

- Polished Chrome
- Other finishes available by request

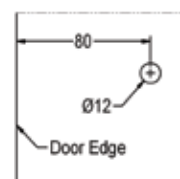
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MK241


Product Image



Dimensions



Glass Preparation



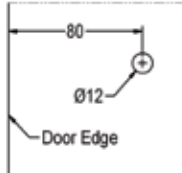


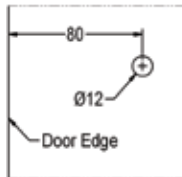
DETAILS
Button Pull Knob Set

- To suit 10mm glass

FINISHES

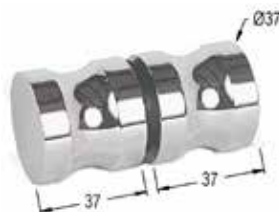
- Polished Chrome
- Other finishes available by request

Base material: Brass

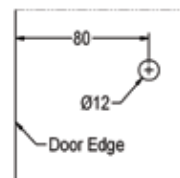
MK311		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>Finger Pull Knob Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		<ul style="list-style-type: none"> Polished Chrome Other finishes available by request <p>Base material: Brass</p>	
MK401		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Dimensions	
Glass Preparation			
DETAILS		FINISHES	
<u>Big Dip Pull Knob Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		<ul style="list-style-type: none"> Polished Chrome Other finishes available by request <p>Base material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MK402


Product Image



Dimensions



Glass Preparation

DETAILS
Little Dip Pull Knob Set

- To suit 10mm glass

FINISHES

- Polished Chrome
- Other finishes available by request

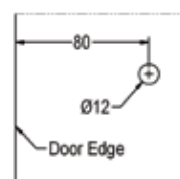
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MK403


Product Image



Dimensions



Glass Preparation


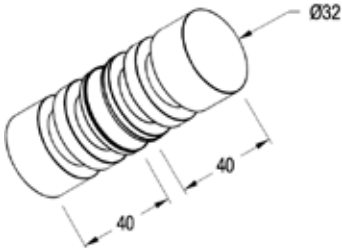
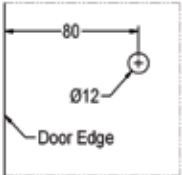

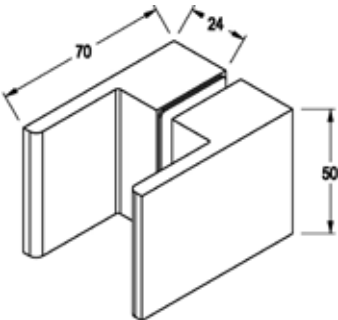
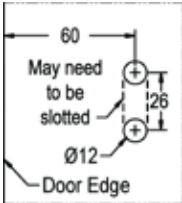
DETAILS
Ridges Pull Knob Set

- To suit 10mm glass

FINISHES

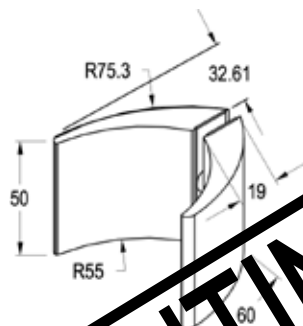
- Polished Chrome
- Other finishes available by request

Base material: Brass

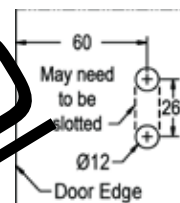
MK30	FRAMELESS GLASS BATHROOM HARDWARE	
 <p>Product Image</p>	 <p>Dimensions</p>	 <p>Glass Preparation</p>
DETAILS <u>Deep Groove Pull Knob Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		FINISHES <ul style="list-style-type: none"> Polished Chrome Other finishes available by request <p>Base material: Brass</p>
MKS50	FRAMELESS GLASS BATHROOM HARDWARE	
 <p>Product Image</p>	 <p>Dimensions</p>	 <p>Glass Preparation</p>
DETAILS <u>Oblong Pull Handle Set</u> <ul style="list-style-type: none"> To suit 10mm glass 		FINISHES <ul style="list-style-type: none"> Polished Chrome Other finishes available by request <p>Base material: Brass</p>

FRAMELESS GLASS BATHROOM HARDWARE
SH50


Product Image



Dimensions



Glass Preparation

DETAILS
Curve Pull Handle Set

- To suit 10mm glass

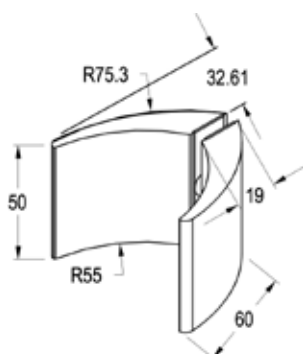
FINISHES

- Polished Chrome
- Other finishes available by request

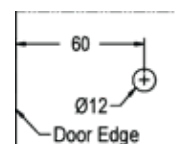
Base material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
MK50


Product Image



Dimensions



Glass Preparation

DETAILS
Curve Pull Handle Set

- To suit 10mm glass

FINISHES

- Polished Chrome
- Other finishes available by request

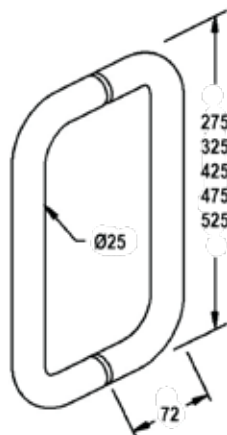
Base material: Brass

M250 to M500

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Double D Pull Handle Set

- To suit 10mm glass
- Round tube

FINISHES

- Polished
- Satin

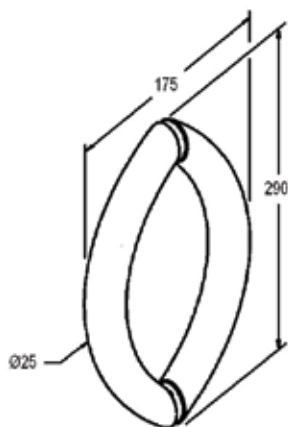
Base material: 304 Stainless Steel

MD250

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Delta Double Pull Handle Set

- To suit 10mm glass
- Round tube

FINISHES

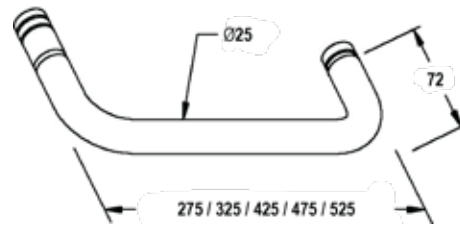
- Polished
- Satin

Base material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
**TRK250
to TRK500**


Product Image

Dimensions



Glass Preparation


DETAILS
Towel Rail Handle with Knob

- To suit 10mm glass
- Round tube

FINISHES

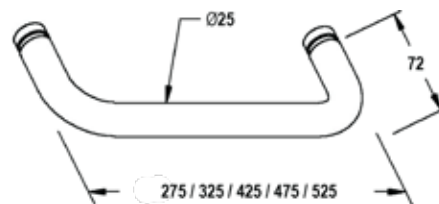
- Polished
- Satin

Base material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
**MTR250
to MTR500**


Product Image

Dimensions



Glass Preparation


DETAILS
Towel Rail

- To suit 10mm glass
- Round tube

FINISHES

- Polished
- Satin

Base material: 304 Stainless Steel

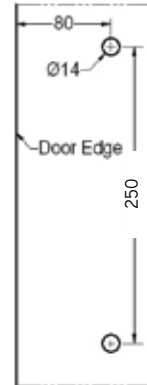
GTFR150/250		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Glass Preparation	
			
DETAILS		FINISHES	
<u>Fineline Round Pull Handle Set</u> <ul style="list-style-type: none"> To suit 10mm glass Round tube 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 304 Stainless Steel</p>	
GTFS150/250		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Glass Preparation	
			
DETAILS		FINISHES	
<u>Fineline Square Pull Handle Set</u> <ul style="list-style-type: none"> To suit 10mm glass Square tube 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 304 Stainless Steel</p>	

FRAMELESS GLASS BATHROOM HARDWARE
GTRA250


Product Image



Dimensions



Glass Preparation

DETAILS
Rectangular Pull Handle Set

- To suit 10mm glass
- Rectangular tube

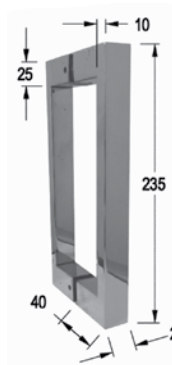
FINISHES

- Polished
- Satin

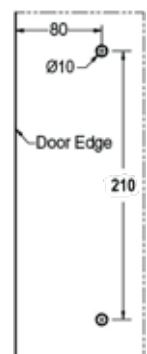
Base material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
CUBIX 25210


Product Image



Dimensions



Glass Preparation







DETAILS
Cubix Pull Handle Set

- To suit 10mm glass
- Square/Rectangular tube

FINISHES

- Polished

Base Material: 304 Stainless Steel

CURVE 210		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Glass Preparation	
DETAILS		FINISHES	
<u>Curve Pull Handle Set</u> <ul style="list-style-type: none"> To suit 10mm glass Solid Casting 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 304 Stainless Steel</p>	
WAVE 210		FRAMELESS GLASS BATHROOM HARDWARE	
			
			
Product Image		Glass Preparation	
DETAILS		FINISHES	
<u>Wave Pull Handle Set</u> <ul style="list-style-type: none"> To suit 10mm glass Solid casting 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 304 Stainless Steel</p>	

FRAMELESS GLASS BATHROOM HARDWARE
SDFP70


Product Image



Dimensions

DETAILS
Sliding Door Finger Pull

- Suitable for 10/12mm Glass with a Ø55mm Hole

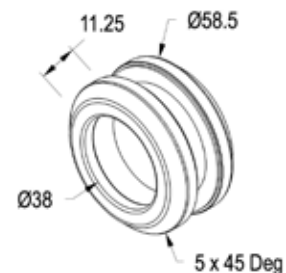
FINISHES

- Polished
- Satin

Base material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
SDFP60


Product Image



Dimensions


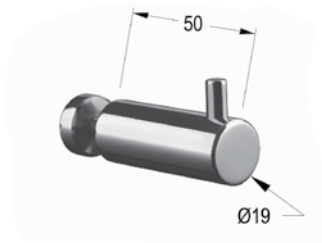
DETAILS
Sliding Door Finger Pull



- With blanking disk
- Suitable for 10mm glass with Ø50mm hole

FINISHES

- Polished
- Satin
- Matt Black
- Other finishes may be available

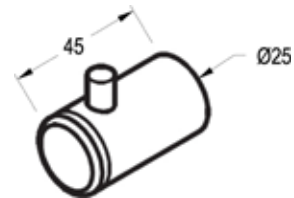
Base Material: 304 Stainless Steel

RH19-B		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Glass Mount Robe Hook</u> <ul style="list-style-type: none">To suit 10mm glassButton head glass fixing shown, Countersunk & Lagrew fixing also availableSupplied for glass mounting with Ø10mm hole		<ul style="list-style-type: none">Polished <p>Base Material: 304 Stainless Steel</p>	

RH1		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Tow Ball Robe Hook</u> <ul style="list-style-type: none">To suit 10mm glassSupplied for glass mounting with Ø10mm hole		<ul style="list-style-type: none">Polished ChromeSatin Chrome <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
EX-105


Product Image



Dimensions

DETAILS
Round Peg Robe Hook

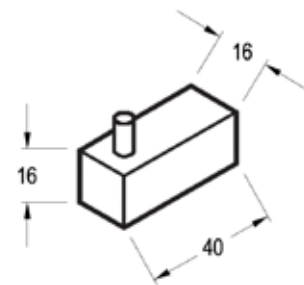
- To suit 10mm glass
- Supplied for glass mounting with Ø10mm hole, but can also be wall mounted

FINISHES

- Polished
- Base Material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
RE-105


Product Image



Dimensions

DETAILS
Square Peg Robe Hook

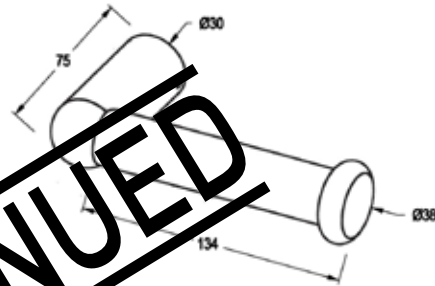
- To suit 10mm glass
- Supplied for glass mounting with Ø10mm hole, but can also be wall mounted

FINISHES

- Polished
- Base Material: 304 Stainless Steel

TRH1

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Toiler Roll Holder

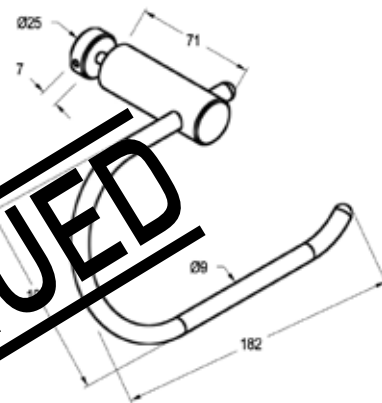
- To suit 10mm glass
- Supplied for glass mounting with Ø10mm hole

FINISHES

- Polished Chrome
- Base Material: Brass & Glass

MTRH1

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Modern Toilet Roll Holder

- To suit 10mm glass
- Supplied for glass mounting with Ø10mm hole, but can also be wall mounted

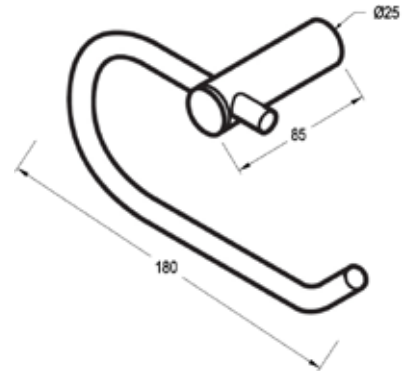
FINISHES

- Satin Chrome
- Polished Gold

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
EX-1309


Product Image



Dimensions

DETAILS
Exx Toilet Roll Holder

- To suit 10mm glass
- Supplied for glass mounting with Ø10mm hole, but can also be wall mounted

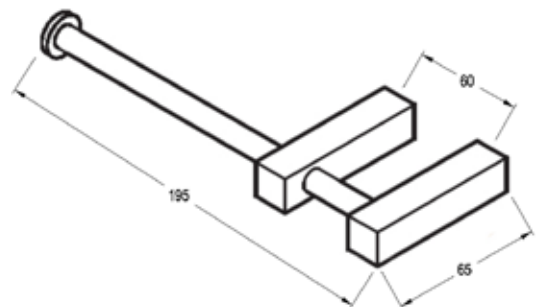
FINISHES

- Polished

Base Material: 304 Stainless Steel

FRAMELESS GLASS BATHROOM HARDWARE
RE-1309


Product Image



Dimensions


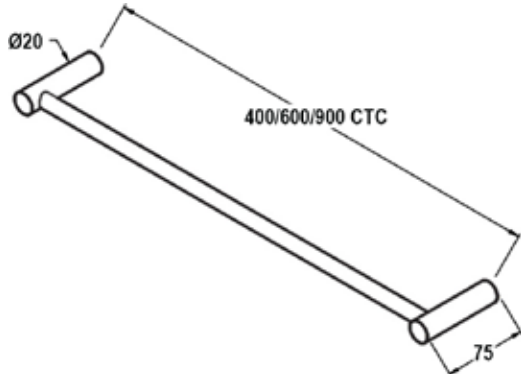

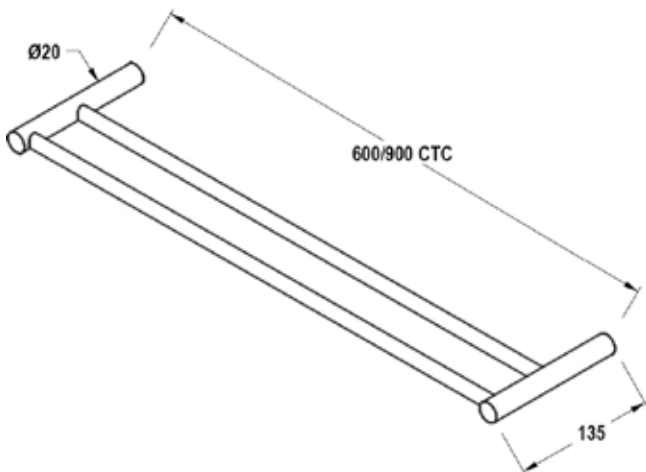
DETAILS
Retro Toilet Roll Holder

- To suit 10mm glass
- Supplied for glass mounting with 2 x Ø10mm holes at 60mm CTC spacing, but can also be wall mounted

FINISHES

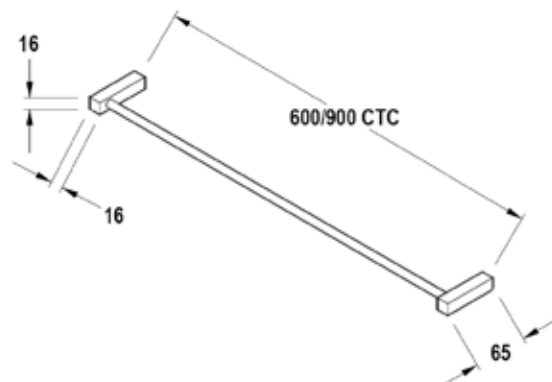
- Polished Chrome

Base Material: Brass

R-0014/16/19		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Rialto Single Towel Rail</u> <ul style="list-style-type: none"> Supplied for glass mounting with Ø10mm holes, but can be wall mounted 		<ul style="list-style-type: none"> Polished Chrome <p>Base Material: Brass</p>	
R-5016/19		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Rialto Double Towel Rail</u> <ul style="list-style-type: none"> Supplied for glass mounting with Ø10mm holes, but can be wall mounted 		<ul style="list-style-type: none"> Polished Chrome <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
RE-0016/19


Product Image



Dimensions

DETAILS
Retro Single Towel Rail

- Supplied for glass mounting with Ø10mm holes, but can be wall mounted

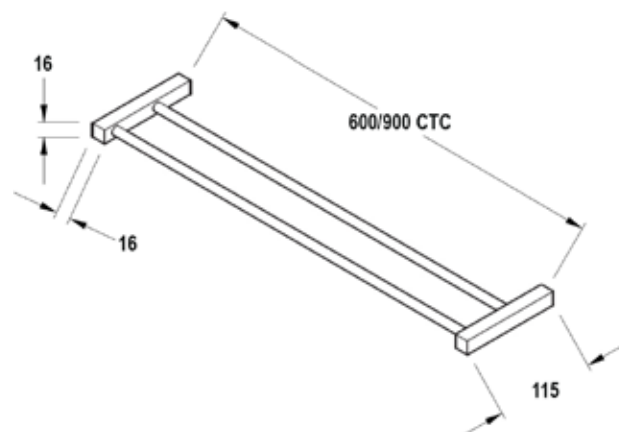
FINISHES

- Polished Chrome

Base Material: Brass

FRAMELESS GLASS BATHROOM HARDWARE
RE-5016/19


Product Image



Dimensions


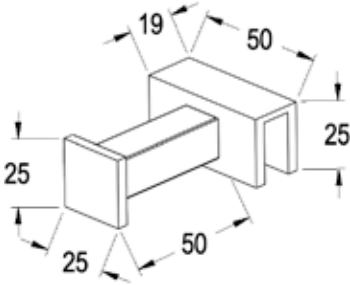
DETAILS
Retro Double Towel Rail

- Supplied for glass mounting with Ø10mm holes, but can be wall mounted

FINISHES

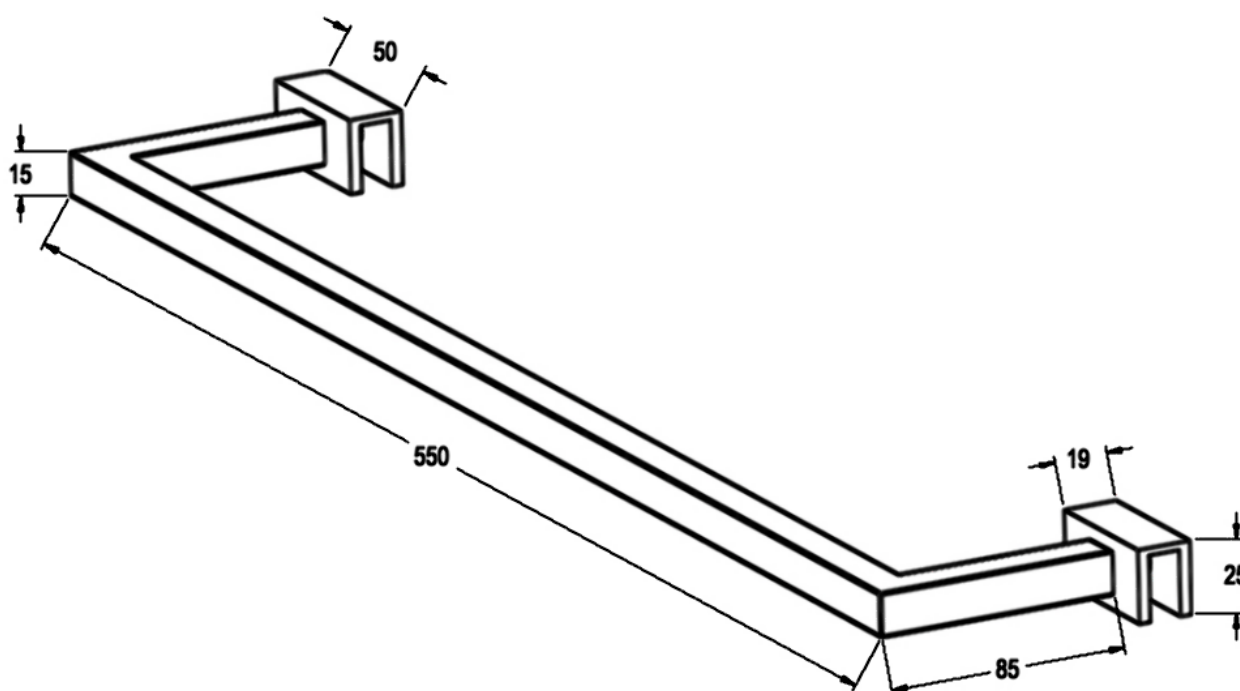
- Polished Chrome

Base Material: Brass

MBS10RH		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>Modern MBS10 Robe Hook</u></p> <ul style="list-style-type: none">• Friction fit to top of 10mm frameless glass shower return or fixed panels• Suitable for retrofit• Grub screw tightens onto the glass and also provided with double sided tape for extra security		<ul style="list-style-type: none">• Polished & Satin Chrome• Polished & Satin Gold• Matt Black• Brushed Nickel• Other finishes may be available <p>Base Material: Brass</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MBS10TR


Product Image



Dimensions

DETAILS
Modern MBS10 Towel Rail

- Friction fit to top of 10mm frameless glass shower return panels
- Suitable for retrofit
- Grubscrew tightens onto glass and also provided with double sided tape for extra security

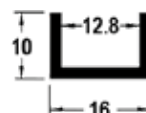
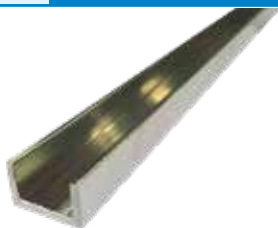
FINISHES

- Polished & Satin Chrome
- Polished & Satin Gold
- Matt Black
- Brushed Nickel
- Other finishes may be available

Base Material: Brass

CS16

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Channel Section

- 16mm x 10mm x 2500mm

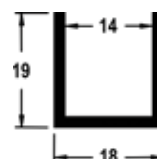
FINISHES

- Polished Silver Anodised
- Natural Anodised
- Matt Black
- Other finishes may be available

Base Material: Aluminium

CS18

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

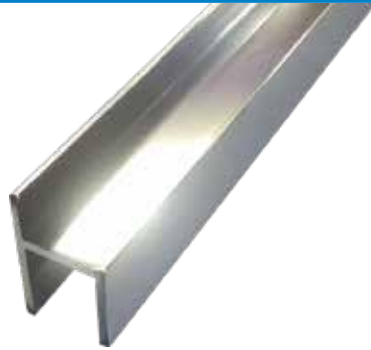
Channel Section

- 19mm x 18mm x 2500mm

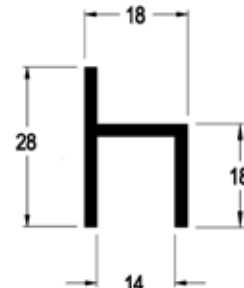
FINISHES

- Polished Silver Anodised
- Natural Anodised
- Matt Black
- Other finishes may be available

Base Material: Aluminium

FRAMELESS GLASS BATHROOM HARDWARE
HS18


Product Image



Dimensions

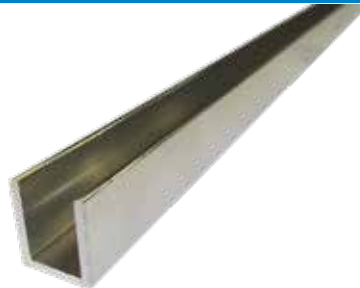
DETAILS
Channel Section

- 28mm x 18mm x 3000mm

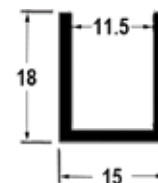
FINISHES

- Polished Silver Anodised
- Natural Anodised
- Other finishes may be available

Base Material: Aluminium

FRAMELESS GLASS BATHROOM HARDWARE
CS15


Product Image



Dimensions


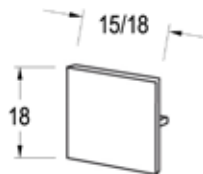

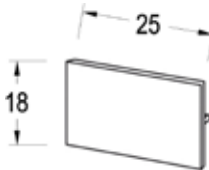
DETAILS
Channel Section

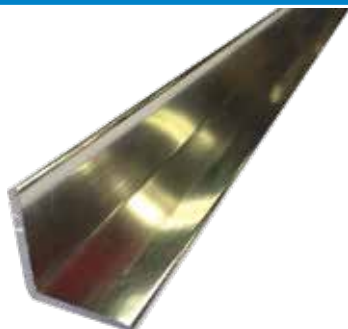
- 15mm x 18mm x 2500mm

FINISHES

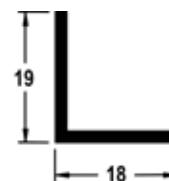
- Polished Silver Anodised
- Natural Anodised
- Matt Black
- Other finishes may be available

Base Material: Aluminium

CC15/18		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Channel End Cap</u> <ul style="list-style-type: none"> To suit CS15/18 Channel 		<ul style="list-style-type: none"> Polished Silver Anodised Natural Anodised Other finishes may be available <p>Base Material: Aluminium</p>	
CC45		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Channel End Cap</u> <ul style="list-style-type: none"> To suit 45° mitre on CS18 Channel 		<ul style="list-style-type: none"> Polished Silver Anodised Natural Anodised Other finishes may be available <p>Base Material: Aluminium</p>	

FRAMELESS GLASS BATHROOM HARDWARE
AS18


Product Image



Dimensions

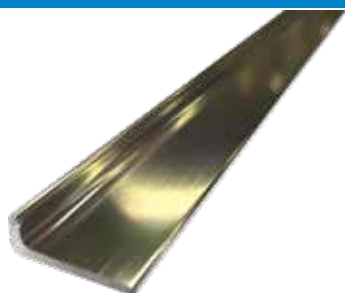
DETAILS
Angle Section

- 18mm x 19mm x 2500mm

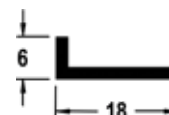
FINISHES

- Polished Silver Anodised
- Other finishes may be available

Base Material: Aluminium

FRAMELESS GLASS BATHROOM HARDWARE
AS6


Product Image



Dimensions

DETAILS
Angle Section

- 18mm x 6mm x stock length 1400mm

FINISHES

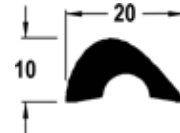
- Polished Silver Anodised
- Other finishes may be available

Base Material: Aluminium

WD1		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>Water Deflector</u></p> <ul style="list-style-type: none">• Stock length 1400mm		<ul style="list-style-type: none">• Mill• Polished SilverAnodised• Natural Anodised• Matt Black• Other finishes may be available <p>Base Material: Aluminium</p>	
HR1/HR2		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>Half Round Waterbar</u></p> <ul style="list-style-type: none">• HR1 Stock length 2500mm• HR2 Stock Length 1500mm		<ul style="list-style-type: none">• Polished Silver Anodised• Natural Anodised• Matt Black• Clear Acrylic (HR2)• Other finishes may be available <p>Base Material: Aluminium</p>	

FRAMELESS GLASS BATHROOM HARDWARE
MWB10


Product Image



Dimensions

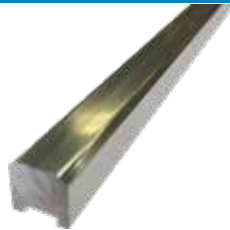
DETAILS
Offset Waterbar

- 20mm x 10mm x 2500mm

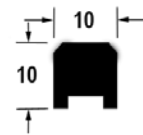
FINISHES

- Mill
- Polished Silver Anodised
- Natural Anodised
- Matt Black
- Other finishes may be available

Base Material: Aluminium

FRAMELESS GLASS BATHROOM HARDWARE
**MWS3
MWS3-1M**


Product Image



Dimensions


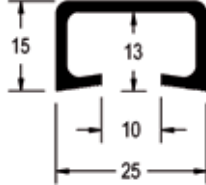

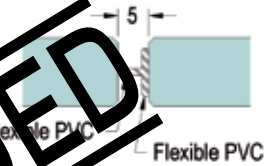
DETAILS
Square Waterbar

- 10mm x 10mm x 2500mm for Polished SilverAnodised
- 10mm x 10mm x 1000mm for other finishes to match shower hardware
- Due to the base material of the MWS3-1M being brass, when it is cut to length the end should be sealed to prevent peeling of the finish over time

FINISHES

- Natural Anodised (MWS3)
- Polished Silver Anodised (MWS3)
- Polished & Satin Chrome
- Polished & Satin Gold
- Matt Black (MWS3 & MWS3-1m)
- Brushed Nickel

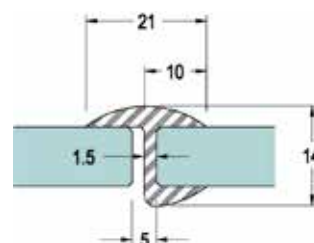
Base Material: Aluminium/Brass

MSH15		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Shower Hob</u> <ul style="list-style-type: none"> 25mm x 15mm x 2500mm 		<ul style="list-style-type: none"> Polished Silver Anodised Natural Anodised Matt Black Other finishes may be available <p>Base Material: Aluminium</p>	
MT1		FRAMELESS GLASS BATHROOM HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Clear Waterseal</u> <ul style="list-style-type: none"> Rigid back & flexible seal 2000mm Used with high bond tape 		<ul style="list-style-type: none"> Clear PVC 	

FRAMELESS GLASS BATHROOM HARDWARE

MWS10-1


Product Image



Dimensions

DETAILS

Clear Waterseal

- Rigid channel & fin
- 2200mm length
- Suitable for 10mm glass

FINISHES

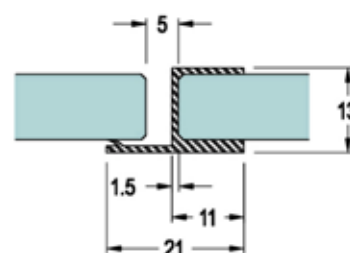
- Translucent

Base Material: PVC

FRAMELESS GLASS BATHROOM HARDWARE

MWS10-3


Product Image



Dimensions

DETAILS

Clear Waterseal

- Rigid channel & rigid/flexible fin
- 2200mm
- Suitable for 10mm glass

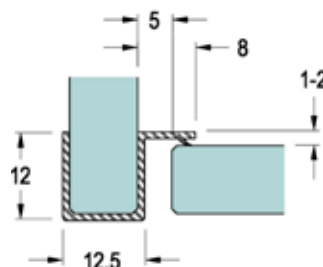
FINISHES

- Translucent

Base Material: PVC

MWS10-4

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Clear Waterseal

- Rigid channel/90° leg & rigid/flexible fin
- 2200mm
- Suitable for 10mm glass

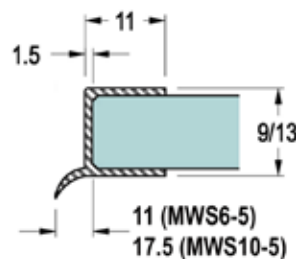
FINISHES

- Translucent

Base Material: PVC

MWS6/10-5

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Clear Waterseal

- Rigid channel & flexible fin
- 2200mm
- Suitable for 6/10mm glass

FINISHES

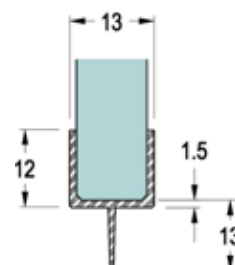
- Translucent

Base Material: PVC

FRAMELESS GLASS BATHROOM HARDWARE

MWS10-6


Product Image



Dimensions

DETAILS

Clear Waterseal

- Rigid channel & flexible fin
- 2200mm
- Suitable for 10mm glass

FINISHES

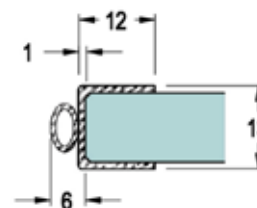
- Translucent

Base Material: PVC

FRAMELESS GLASS BATHROOM HARDWARE

MWS10-7


Product Image



Dimensions

DETAILS

Clear Waterseal

- Rigid channel & flexible tube seal
- 2200mm
- Suitable for 10mm glass

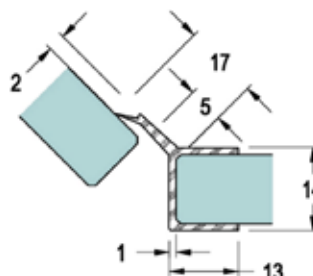
FINISHES

- Translucent

Base Material: PVC

MWS10-9

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Clear Waterseal

- Rigid channel & 135° rigid/flexible fin
- 2200mm
- Suitable for 10mm glass

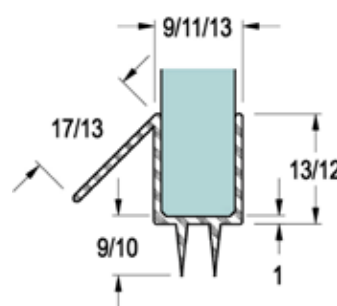
FINISHES

- Translucent

Base Material: PVC

MWS6/8/10-10

FRAMELESS GLASS BATHROOM HARDWARE



Product Image

Dimensions

DETAILS

Clear Waterseal

- Rigid channel/water deflector & dual flexible fins
- 2200mm
- Suitable for 6/8/10mm glass

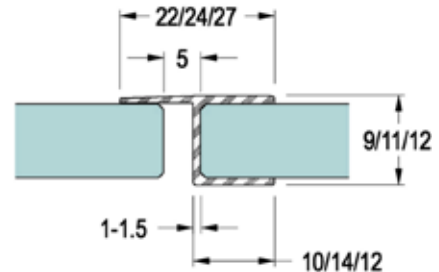
FINISHES

- Translucent

Base Material: PVC

FRAMELESS GLASS BATHROOM HARDWARE
MWS6/8/10-12


Product Image



Dimensions

DETAILS
Clear Waterseal

- Rigid channel & 180° flexible leg
- 2200mm
- Suitable for 6/8/10mm glass

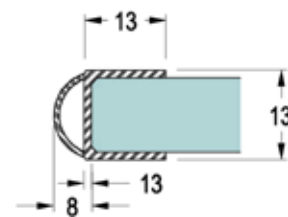
FINISHES

- Translucent

Base Material: PVC

FRAMELESS GLASS BATHROOM HARDWARE
MWS10-13


Product Image



Dimensions

DETAILS
Clear Waterseal

- Rigid channel & bubble seal
- 2200mm
- Suitable for 10mm glass

FINISHES

- Translucent

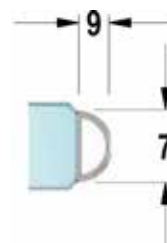
Base Material: PVC

MWS-3m

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions

DETAILS

Clear Waterseal

- Self Adhesive Clear Bubble Seal
- 3000mm
- Suitable for 8mm glass and above

FINISHES

- Translucent

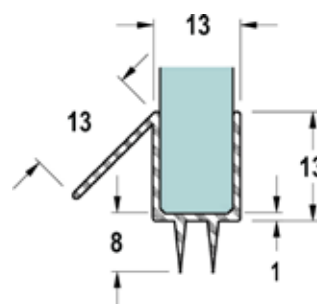
Base Material: PVC

BWS10-10

FRAMELESS GLASS BATHROOM HARDWARE



Product Image



Dimensions

DETAILS

Clear Waterseal

- Rigid channel/water deflector & dual flexible fins
- 2200mm
- Suitable for 10mm glass
- To match black shower hardware options

FINISHES

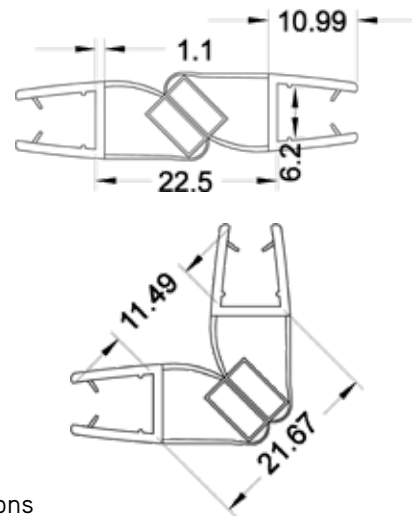
- Black

Base Material: PVC

FRAMELESS GLASS BATHROOM HARDWARE

MWS6-90/180


Product Image



Dimensions

DETAILS

Modern Magnetic Waterseal

- 90° or 180° Glass to Glass Magnetic Seal
- 2100mm
- Suitable for 6mm glass
- Ideal for sliding entry shower screens to keep doors closed when showering (keeping the water in)
- Black magnet perfect for matching with black hardware or perimeter frame

FINISHES

- Translucent Plastic
- Black Magnet

Base Material: PVC

INTENTIONALLY

LEFT

BLANK

FRAMELESS GLASS ANCHOR FIXINGS SUBSECTION INDEX

2.1 Uncovered / Covered Countersunk Bushes

2.2 Double Button Head & Thread

Button Head & Thread

Button Head & Lagscrew

2.3 Covered Countersunk / Button Head Anchors

INTENTIONALLY

LEFT

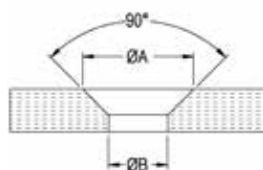
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FRAMELESS GLASS ANCHOR FIXINGS

Uncovered Csk Bushes

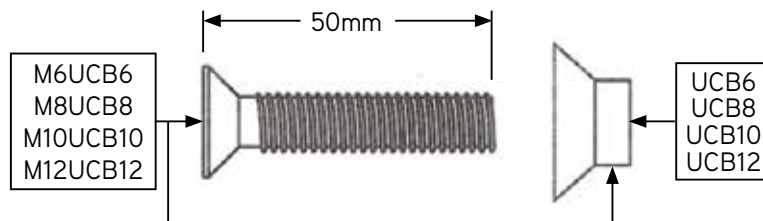


Product Image



Glass Preparation

SETSCREW & BUSH	BUSH ONLY	A	B	GLASS THICKNESS
M6UCB6	UCB6	18mm	10mm	8/10mm
M8UCB8	UCB8	20mm	12mm	8/10/12mm
M10UCB10	UCB10	24mm	16mm	8/10/12mm
M12UCB12	UCB12	28mm	18mm	10/12/15mm



Dimensions

DETAILS

50mm Countersunk Socket Screw & Bush or Bush Only

- Also available with countersunk woodscrew
- White bush also available
- 5mm & 10mm Spacers available POA

FINISHES

- Black bush
- Satin socket screw

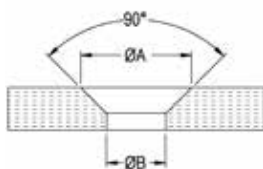
Base material:
Nylon bush
304 stainless steel screw

FRAMELESS GLASS ANCHOR FIXINGS

Covered Csk Bushes

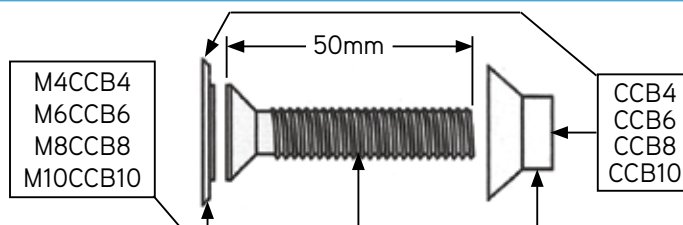


Product Image



Glass Preparation

SETSCREW, BUSH & COVER	BUSH & COVER ONLY	A	B	GLASS THICKNESS
M4CCB4	CCB4	16mm	7mm	6mm
M6CCB6	CCB6	22mm	10mm	8/10mm
M8CCB8	CCB8	26mm	14mm	8/10/12mm
M10CCB10	CCB10	30mm	18mm	10/12/15mm



Dimensions

DETAILS

50mm Countersunk Socket Screw with Covered Bush or Covered Bush Only

- Also available with countersunk woodscrew
- 5mm & 10mm Spacers available POA

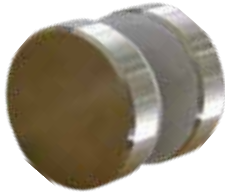
FINISHES

- Black bush
- Satin socket screw

Base material:
Nylon bush
304 stainless steel screw

Double Button Head & Thread

FRAMELESS GLASS ANCHOR FIXINGS

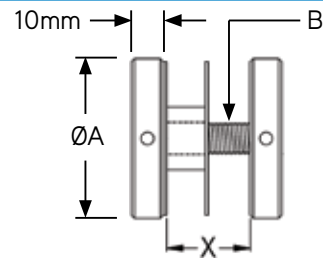


Product Image

Glass Preparation

PRODUCT CODE	A	B	Ø GLASS HOLE
DB19-X	19mm	M6	10mm
DB25-X	25mm		
DB32-X	32mm	M10	20mm
DB38-X	38mm		
DB50-X	50mm	M12	22mm

Dimensions



DETAILS

Double Button Head & Thread

- "X" in code is required length of thread between button heads when tightened
- Supplied with plastic sleeve & 2 nylon washers
- 5mm & 10mm Spacers available (POA)
- Thread (B) in table can be supplied in alternate size by request (POA)

FINISHES

- Polished
- Satin

Base material:
304 or 316 Stainless Steel
Plastic Sleeve
Nylon Washers

Button Head & Thread

FRAMELESS GLASS ANCHOR FIXINGS

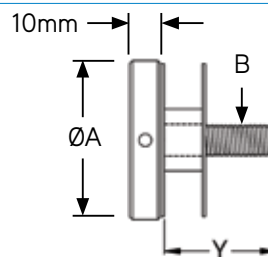


Product Image

Glass Preparation

PRODUCT CODE	A	B	Ø GLASS HOLE
BT19-Y	19mm	M6	10mm
BT25-Y	25mm		
BT32-Y	32mm	M10	20mm
BT38-Y	38mm		
BT50-Y	50mm	M12	22mm

Dimensions



DETAILS

Button Head & Thread

- "Y" in code is required length of threaded rod from button head.
- Stock length of threaded rod is 18mm
- Supplied with plastic sleeve & 2 nylon washers
- 5mm & 10mm Spacers available (POA)
- Thread (B) in table can be supplied in alternate size by request (POA)

FINISHES

- Polished
- Satin

Base material:
304 or 316 Stainless Steel
Plastic Sleeve
Nylon Washers

FRAMELESS GLASS ANCHOR FIXINGS

Button Head & Lagscrew

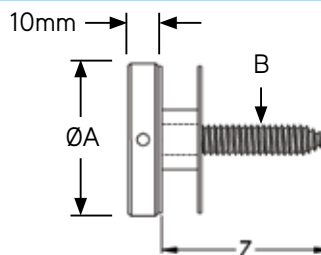


Product Image

Glass Preparation

PRODUCT CODE	A	B	Z MINIMUM	Ø GLASS HOLE
BL19-Z	19mm	M6	25mm	10mm
BL25-Z	25mm			
BL32-Z	32mm	M10	30mm	20mm
BL38-Z	38mm			
BL50-Z	50mm	M12	50mm	22mm

Dimensions



DETAILS

Button Head & Lag Screw

- Replace "Z" in code with required length of lag screw from button head
- Supplied with plastic sleeve & 2 nylon washers
- Maximum lag screw length 55mm for M6
- 5mm & 10mm Spacers available (POA)
- Lagscrew (B) in table can be supplied in alternate size by request (POA)

FINISHES

- Polished
- Satin

Base material:
304 or 316 Stainless Steel
Plastic Sleeve
Nylon Washers

FRAMELESS GLASS ANCHOR FIXINGS

MB19S



Product Image

Glass Preparation

Glass Hole Size Ø10mm

Dimensions

Ø19mm x 19mm Button Head with Countersunk Bush

DETAILS

19mm Buttonhead with Bush & Screw

FINISHES

- Satin

Base material:
316 Stainless Steel
Plastic Bush

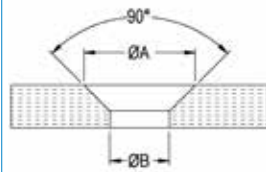
DISCONTINUED

Covered Csk Anchors

FRAMELESS GLASS ANCHOR FIXINGS

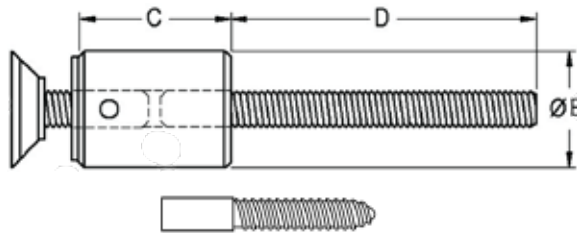


Product Image



Glass Preparation

PRODUCT CODE	BUSH	A	B	C	D	E
GSCC-19xC	CCB6	22mm	10mm	10mm	M6 x 50mm	19mm
				20mm		
GSCC-25xC				30mm		
				40mm		
				50mm		25mm
GSCC-32xC	CCB10	30mm	18mm	As Above	M10 x 50mm	32mm



Dimensions

DETAILS

Covered Countersunk Anchors

- Also available with 25mm Lagscrew
- Various fixings available including flat washers, spring washers, hex nuts, dome nuts, spring toggles, hollow wall anchors, masonry anchors.
- 5mm Spacers available (POA)
- Thread (D) in table can be supplied in alternate size by request (POA)

FINISHES

- Black bush
 - Translucent Washer
 - Polished SS
 - Satin SS
- Base material:
Nylon bush & Washer
304 stainless steel

Button Head Anchors

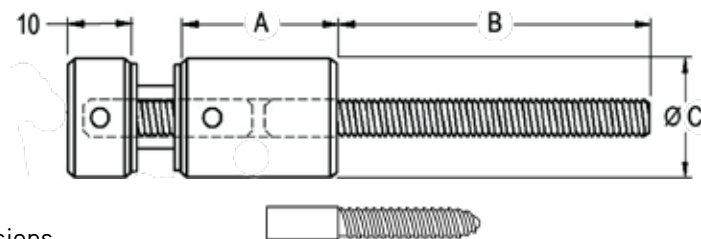
FRAMELESS GLASS ANCHOR FIXINGS



Product Image

Glass Preparation

PRODUCT CODE	Ø GLASS HOLE	A	B	C
GSBH-19xA	10mm	10mm	M6 x 50mm	19mm
		20mm		
GSBH-25xA		30mm		
		40mm		
		50mm		25mm
GSBH-32xA	20mm	As Above	M10 x 50mm	32mm



Dimensions

DETAILS

Button Head Anchors

- Also available with 25mm Lagscrew
- 5mm Spacers also available (POA)
- Thread (B) in table can be supplied in alternate size by request (POA)

FINISHES

- Translucent Washers
 - Polished SS
 - Satin SS
- Base material:
Nylon Washers
Plastic Sleeve
304 or 316 stainless steel

FRAMELESS GLASS PIVOT DOOR HARDWARE INDEX

- 3.1 Patch Fittings**
- 3.2 Door Straps, Floor Pivots & Packers**
- 3.3 G-Tech Glass Connectors**
- 3.4 Fin Root Brackets**
- 3.5 Pivot Poles**
- 3.6 Cabinet Pivots, Handle & Latch**
- 3.7 Austvision Spider Pivots**
- 3.8 Austvision Spider Fittings**
- 3.9 Slide-on & Standard Patch Bolts/Locks**
- 3.10 Security Patch Locks & Lever Locks/Latch Sets**
- 3.11 GCC/Metro Door Rails**
- 3.12 Floor Springs & Concealed Overhead Closers**
- 3.13 Geze Floor Springs & Extended Spindles**
- 3.14 Ozone Hydraulic Patch Fittings**
- 3.15 Biloba Hydraulic Door Hinges**
- 3.16 Pull Handles**
- 3.17 Door Seals**
- 3.18 Patch Fitting & Door Rail Application Guide**

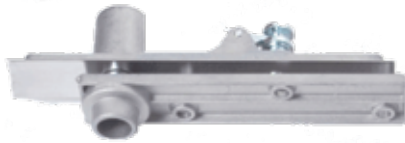
INTENTIONALLY

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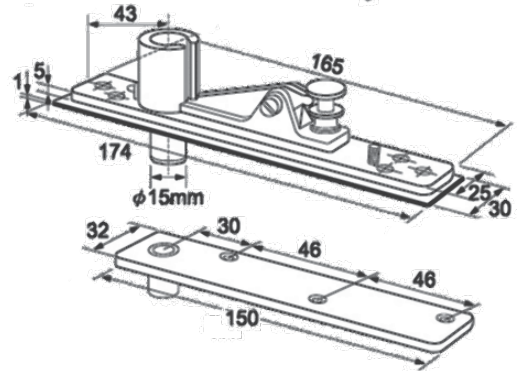
BLANK

FRAMELESS GLASS PIVOT DOOR HARDWARE

9118/9



Product Image



Dimensions

DETAILS

Wind Down Top Pivot Set

- Adjustable top centre with Ø15mm pin

FINISHES

- Satin Cover Plate

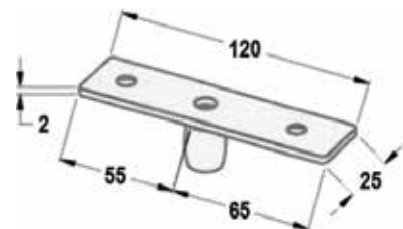
Base material: Aluminium & Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP24



Product Image



Dimensions

DETAILS

Top Pivot with mounting plate

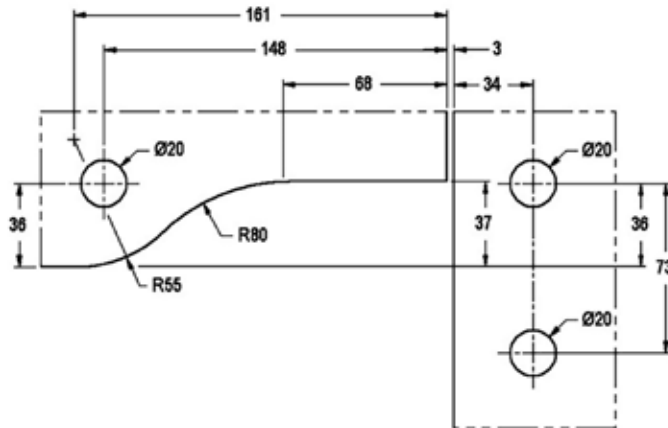
FINISHES

- Polished
- Satin
- Matt Black

Base material: 304 Stainless Steel

MP40

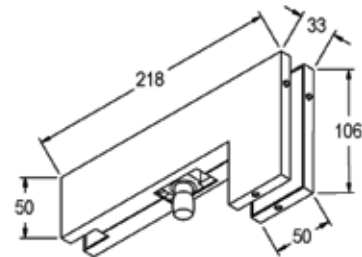
FRAMELESS GLASS PIVOT DOOR HARDWARE



Glass Preparation



Product Image



Dimensions

DETAILS

Overpanel / Side Panel Patch with Top Pivot

- Suitable for 10/12mm glass
- MPSI stop insert suitable for this pivot patch

FINISHES

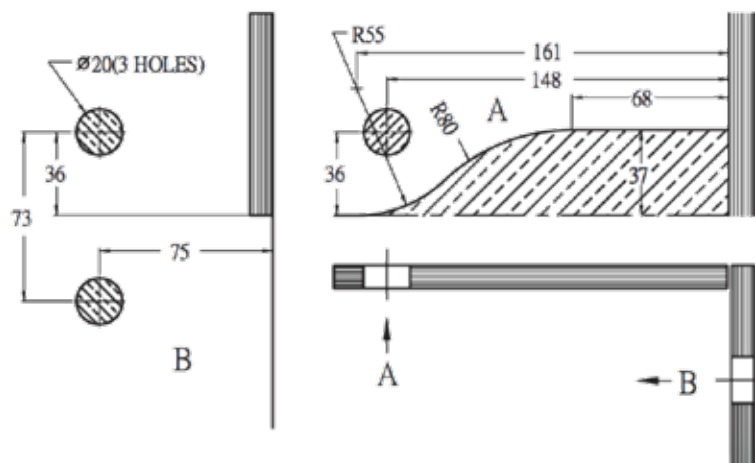
- Polished
- Satin
- Natural Anodised
- Matt Black

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP42-L/R

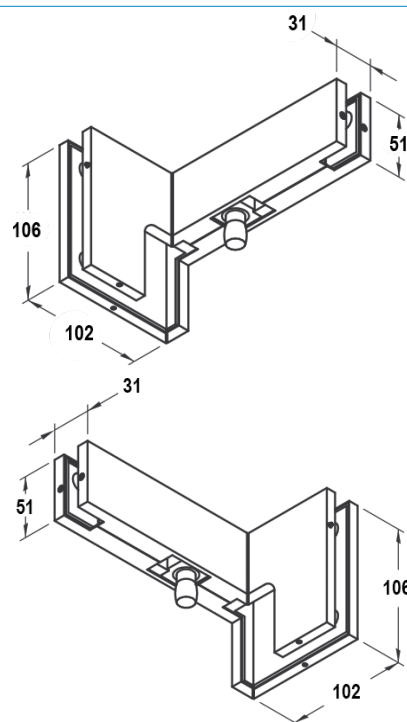
This patch fitting is a non stock item with POA, please check the leadtime and price with our office prior to ordering your glass



Glass Preparation (Left shown, right opposite setout)



Product Image



Dimensions

DETAILS

90° Overpanel to Side Panel Patch

- Suitable for 10/12mm glass
- Left & Right handed
- MPSI stop insert suitable for this pivot patch

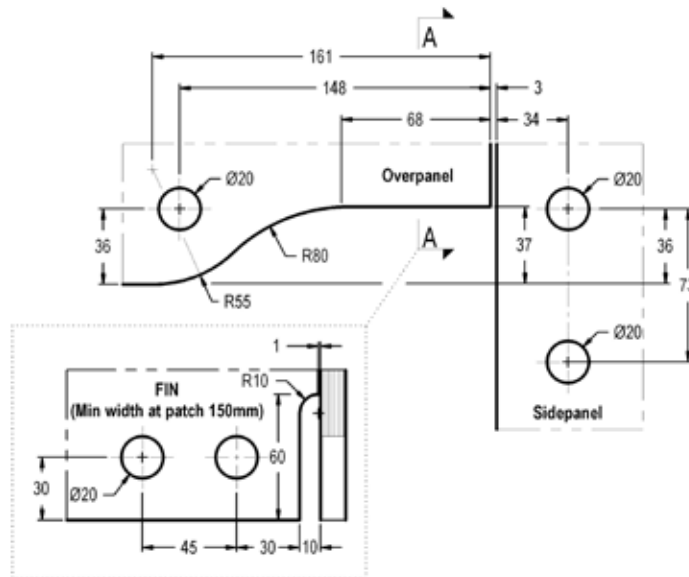
FINISHES

- Polished
- Satin
- Natural Anodised

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP41-L/R

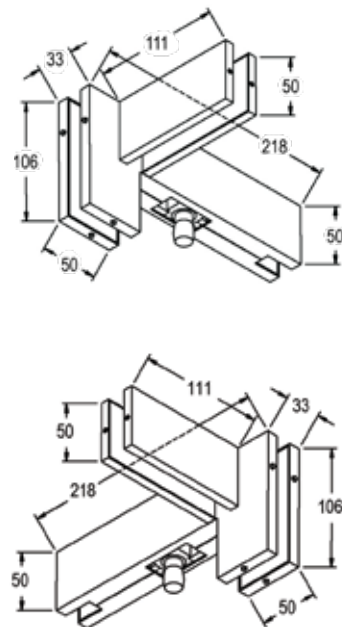
FRAMELESS GLASS PIVOT DOOR HARDWARE



Glass Preparation



Product Image



Dimensions

DETAILS

Overpanel to Side Panel Patch

- Suitable for 10/12mm glass
- With fin mounting patch fitting & top pivot
- Left & right handed
- MPSI stop insert suitable for this pivot patch

FINISHES

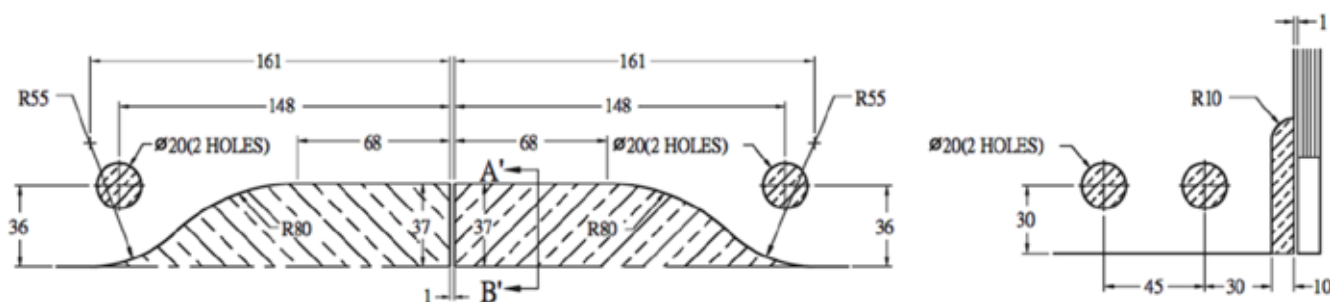
- Polished
- Satin
- Natural Anodised

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP51

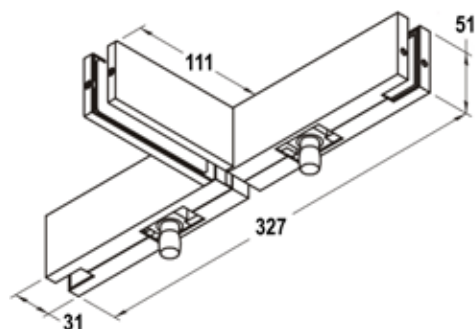
This patch fitting is a non stock item with POA, please check the leadtime and price with our office prior to ordering your glass



Glass Preparation



Product Image



Dimensions

DETAILS

Double Overpanel Patch Fitting

- Suitable for 10/12mm glass
- With fin mounting patch fitting & top pivots
- MP51 stop insert suitable for this pivot patch

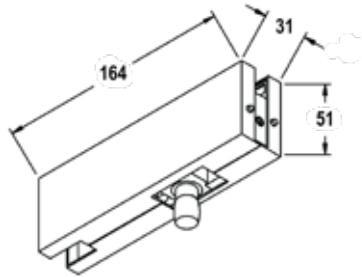
FINISHES

- Polished
- Satin
- Natural Anodised

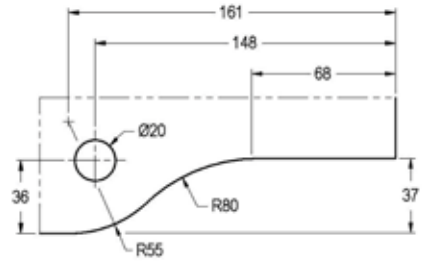
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP34**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSOverpanel to Wall Patch

- Suitable for 10/12mm glass
- Adaptable for centre fixing (see MP20-OS on page 3,1g)
- MPSI stop insert suitable for this pivot patch

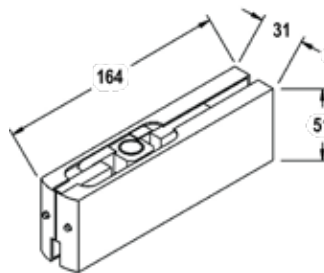
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

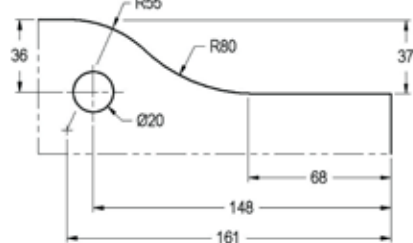
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP20**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSTop Patch Fitting

- Suitable for 10/12mm glass

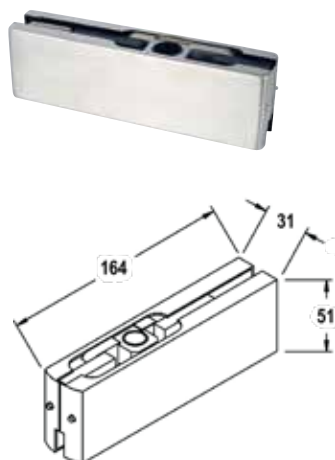
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

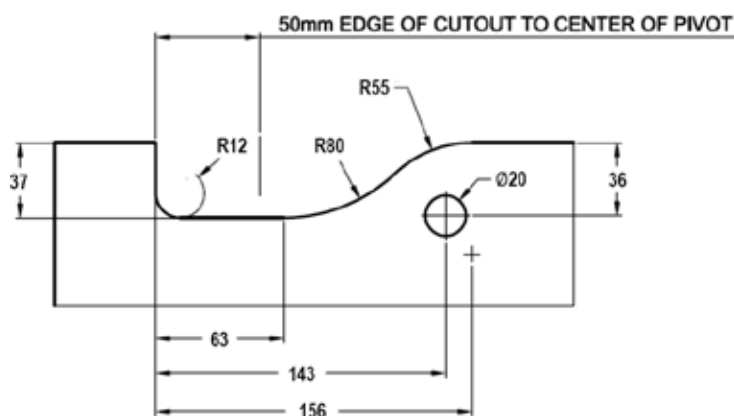
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP20-OS



Product Image & Dimensions



Glass Preparation

DETAILS

Offset Top Patch Fitting

- Suitable for 10/12mm glass
- The MP20 patch covers need to be trimmed for use in this offset fashion
- MP10-OS & MP22-OS similar

FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

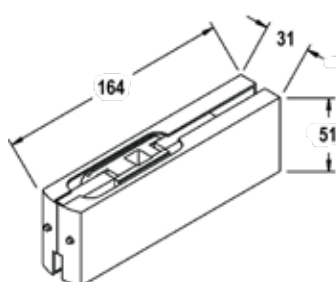
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

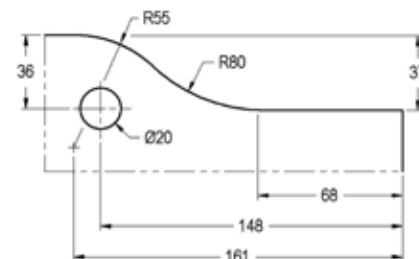
MP22



Product Image



Dimensions



Glass Preparation

DETAILS

Top Patch Fitting (for COC)

- Suitable for 10/12mm glass

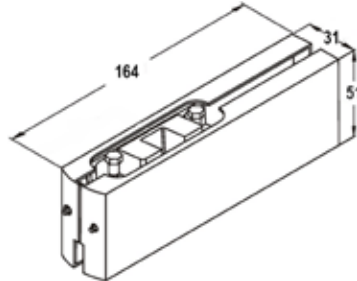
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

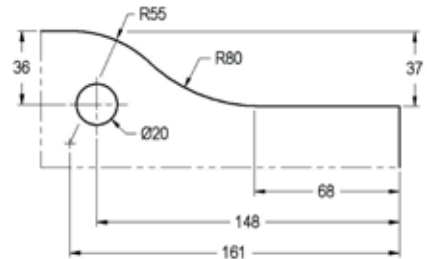
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP22A**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSAdjustable Top Patch Fitting (for COC)

- Suitable for 10/12mm glass
- Adjustable front to back (not side to side)

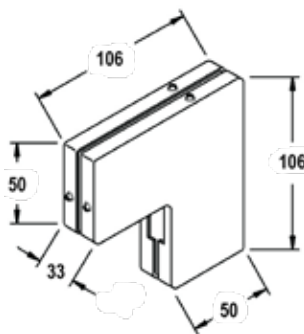
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

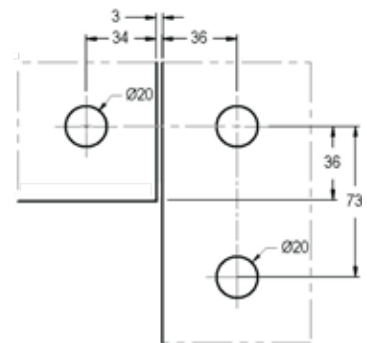
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP61**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSOverpanel / Side Panel Patch Fitting (with Stop)

- Suitable for 10/12mm glass

FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

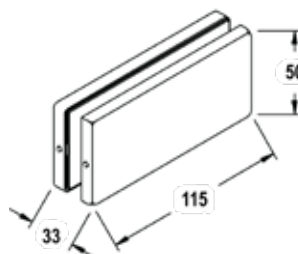
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

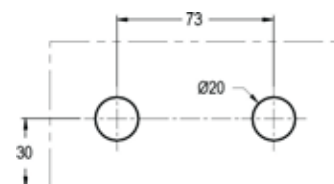
MP70



Product Image



Dimensions



Glass Preparation

DETAILS

Overpanel Patch Fitting

- Suitable for 10/12mm glass
- With two optional stops to suit double doors

FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

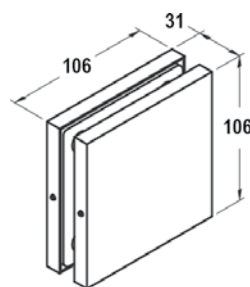
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

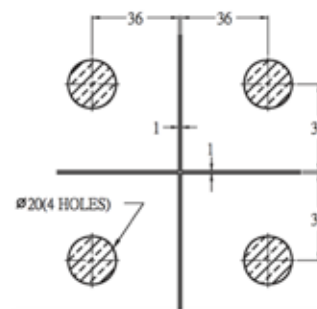
MP80



Product Image



Dimensions



Glass Preparation

DETAILS

4 Panel Glass to Glass Patch Fitting

- Suitable for 10/12mm glass

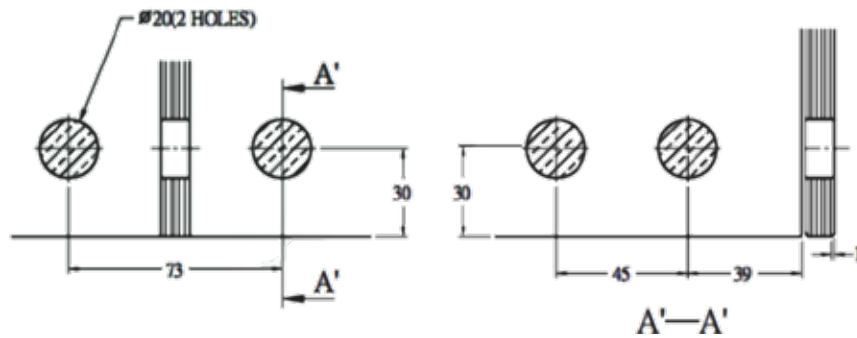
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP71

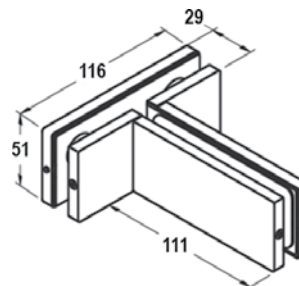
FRAMELESS GLASS PIVOT DOOR HARDWARE



Glass Preparation



Product Image



Dimensions

DETAILS

Overpanel Patch Fitting

- Suitable for 10/12mm glass
- With fin mounting patch fitting

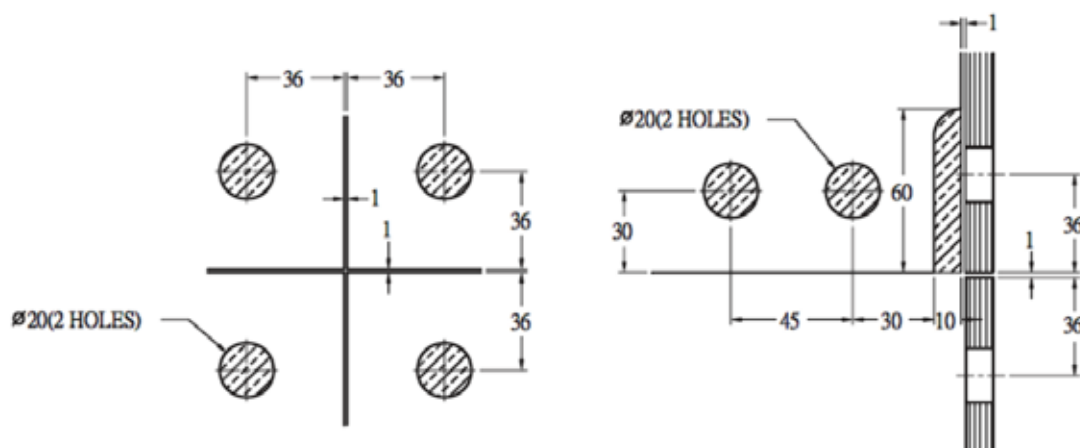
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

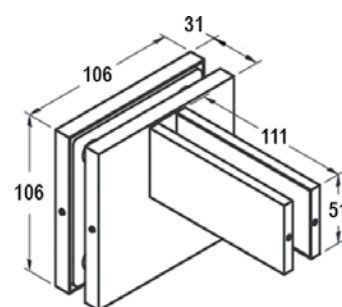
MP81



Glass Preparation



Product Image



Dimensions

DETAILS

- 4 Panel Glass to Glass Patch Fitting
- Suitable for 10/12mm glass
 - With fin mounting patch fitting

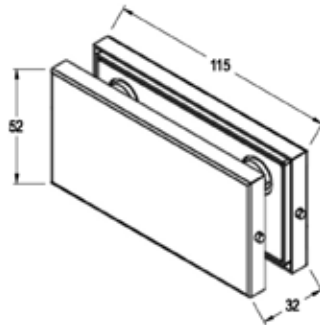
FINISHES

- Polished
- Satin
- Natural Anodised
- Matt Black

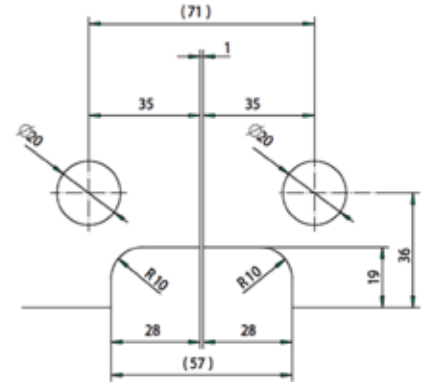
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP84**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILS2 Panel Glass to Wall Patch Fitting

- Suitable for 10/12mm glass

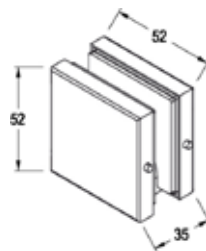
FINISHES

- Polished
- Satin

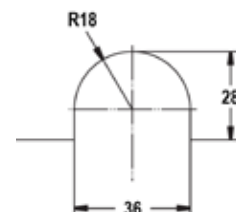
Base Material:
Aluminium Body
316 Stainless Steel Covers

MP90**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILS1 Panel Glass to Wall Patch Fitting

- Suitable for 10/12mm glass

FINISHES

- Polished
- Satin

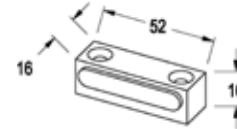
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP28/MP28D



Product Image



Dimensions

DETAILS

Transom Mount Stop

- Suitable for 10/12mm glass
- MP28 shown for single door, MP28D similar and longer for double doors

FINISHES

- Natural Anodised

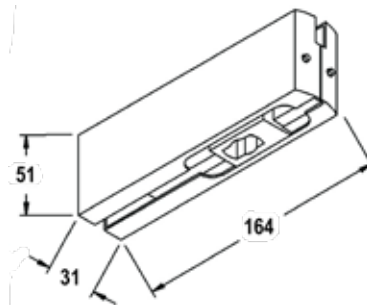
Base Material: Aluminium

FRAMELESS GLASS PIVOT DOOR HARDWARE

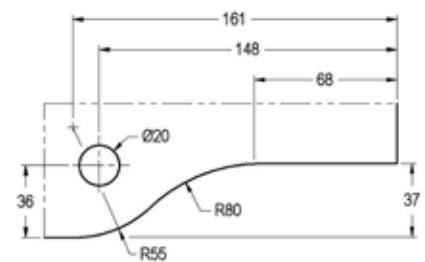
MP10



Product Image



Dimensions



Glass Preparation

DETAILS

Bottom Patch Fitting

- Suitable for 10/12mm glass

FINISHES

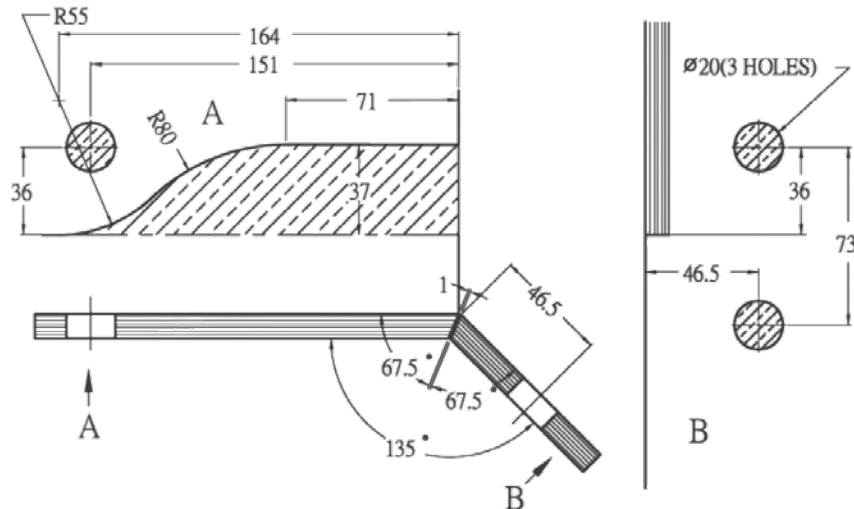
- Polished
- Satin
- Natural Anodised
- Matt Black

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

MP43L/R

FRAMELESS GLASS PIVOT DOOR HARDWARE

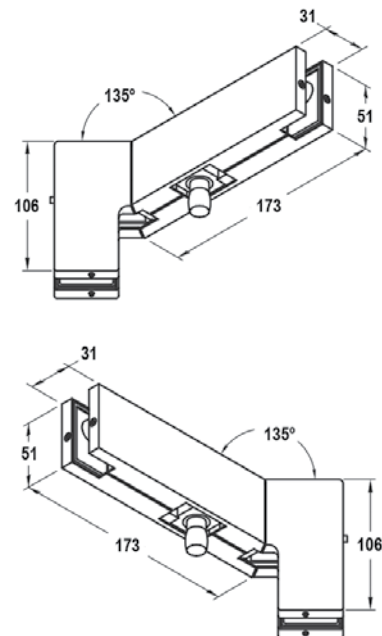
This patch fitting is a non stock item with POA, please check the leadtime and price with our office prior to ordering your glass



Glass Preparation (Left shown, right opposite setout)



Product Image



Dimensions

DETAILS

135° Overpanel to Side Panel Patch Fitting

- Suitable for 10/12mm glass
- Left & right handed

FINISHES

- Polished
- Satin
- Natural Anodised

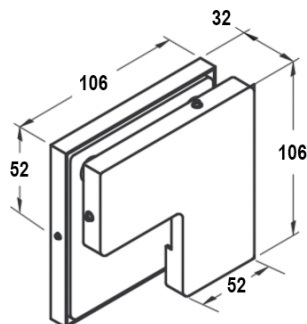
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP62

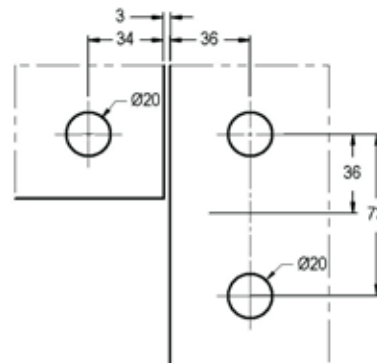


Product Image



Dimensions

See note in red below



Glass Preparation

DETAILS

Overpanel / Side Panel Patch Fitting with stop

- Suitable for 10/12mm glass
- This patch fitting is a non stock item with POA, please check the leadtime & price with our office prior to ordering your glass

FINISHES

- Polished
- Satin
- Natural Anodised

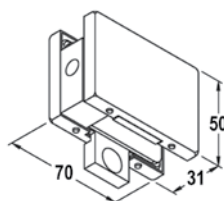
Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP91

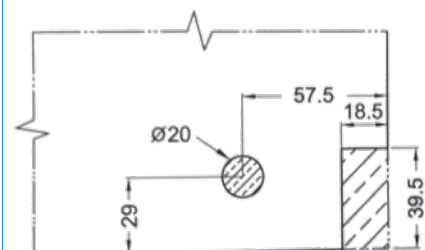


Product Image



Dimensions

See note in red below



Glass Preparation

DETAILS

Overpanel to Wall Patch Fitting with stop

- Suitable for 10/12mm glass
- This patch fitting is a non stock item with POA, please check the leadtime & price with our office prior to ordering your glass

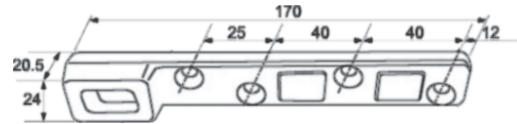
FINISHES

- Polished
- Satin
- Natural Anodised

Base Material: Aluminium Body
Aluminium & 316 Stainless Steel Covers

9123

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

DETAILS

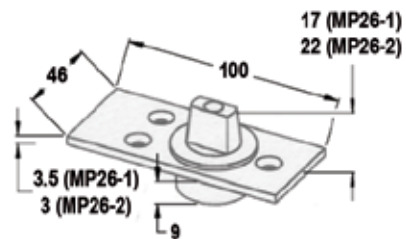
Bottom Door Strap

FINISHES

- Zinc Plated
- Base Material: Drop Forged Steel

MP26-1/2

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

DETAILS

Standard Floor Pivot

- Maximum door weight 200kg
- 5.5/11mm clearance under door to top of fixing plate

FINISHES

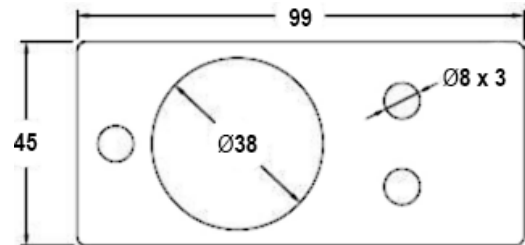
- Satin
- Base material: 304 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP26P5/P10



Product Image



Dimensions

DETAILS

Packers for Standard Floor Pivot

- 5mm & 10mm thick

FINISHES

- Mill

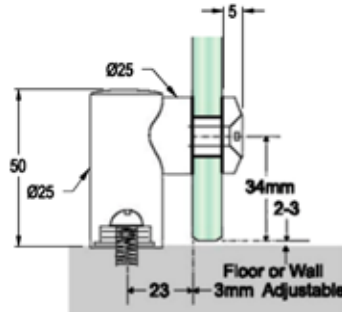
Base material: Aluminium

GX62.1

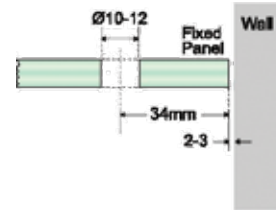
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Wall or Floor Connector

- Suitable for 10/12mm glass

FINISHES

- Satin

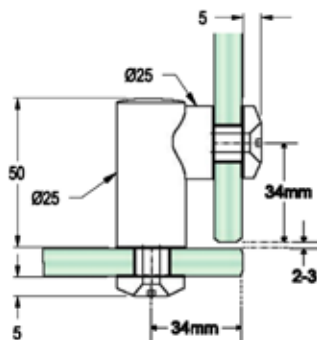
Base material: 304 Stainless Steel

GX62.4

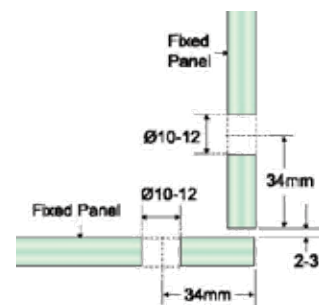
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass to Glass or Floor Connector

- Suitable for 10/12mm glass

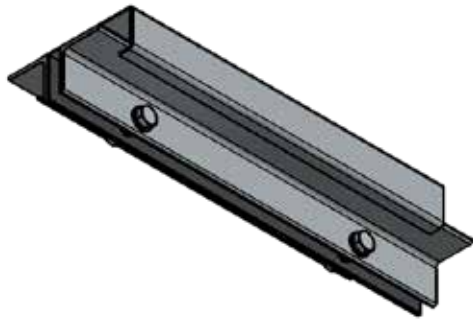
FINISHES

- Satin

Base material: 304 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

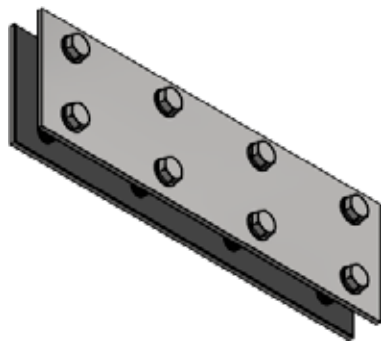
GLASS FIN HARDWARE



Structural Glass Hanger



Fin Root Bracket



Splice Plate



Fin Shoe

DETAILS

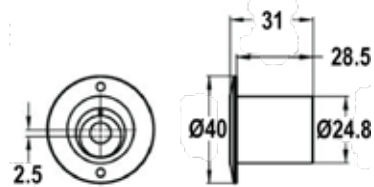
Glass Fin Hardware

- Made to your specifications

FINISHES

- Satin

Base material:
304 Stainless Steel

MPP25**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image

Dimensions

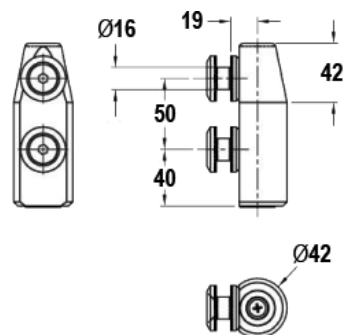
DETAILSPivot Pole Insert to suit MPP20

- Ceiling mounted

FINISHES

- Satin

Base material: 316 Stainless Steel

MPP34**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image

Dimensions

DETAILSOverpanel Pivot Pole Insert to suit MPP20

- Suitable for 10/12mm glass
- Ø18mm holes in glass

FINISHES

- Satin

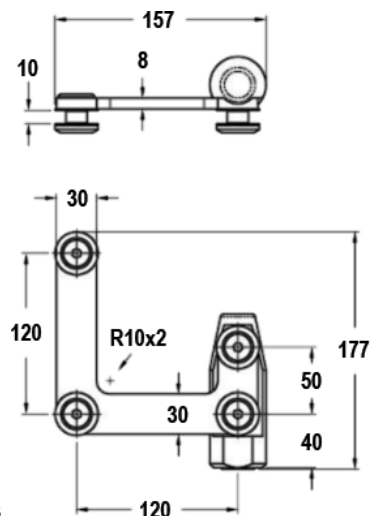
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

MPP40



Product Image



Dimensions

DETAILS

Overpanel to Side Panel Pivot Pole Insert to suit MPP20

- Suitable for 10/12mm glass
- Ø18mm holes in glass

FINISHES

- Satin

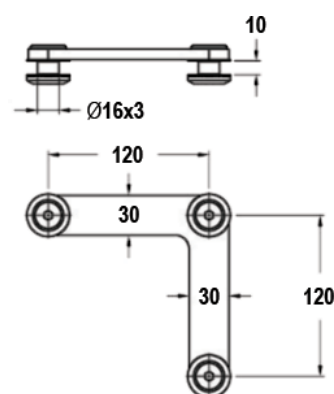
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

MPP60



Product Image



Dimensions

DETAILS

Overpanel to Side Panel Pivot Pole Accessory Bracket

- Suitable for 10/12mm glass
- Ø18mm holes in glass

FINISHES

- Satin

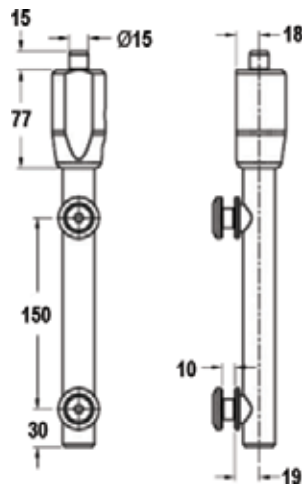
Base material: 316 Stainless Steel

MPP20

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions

DETAILS

Top Pivot Pole

- Suitable for 10/12mm glass
- Ø18mm holes in glass

FINISHES

- Satin

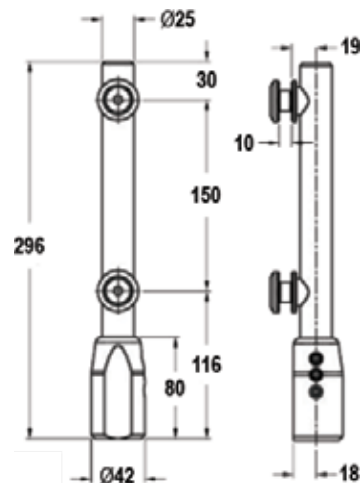
Base material: 316 Stainless Steel

MPP10

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions

DETAILS

Bottom Pivot Pole

- Suitable for 10/12mm glass
- Ø18mm holes in glass

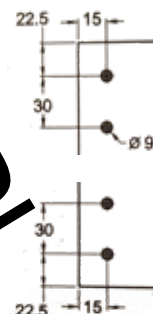
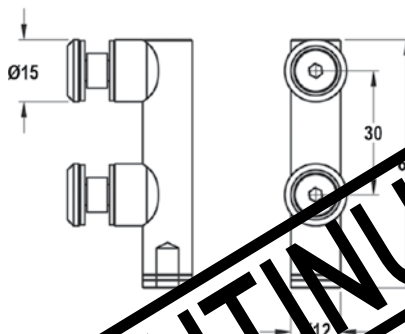
FINISHES

- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

MCP60



Product Image

Dimensions

Glass Preparation

DETAILS

Cabinet Door Pivot

- Suitable for 5/6mm glass

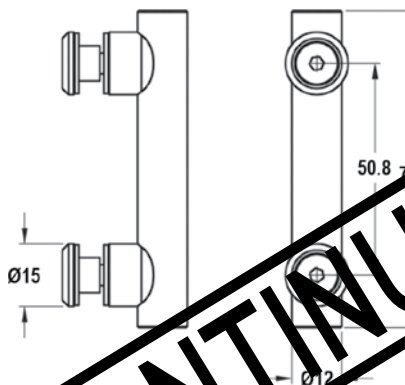
FINISHES

- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

MCH76



Product Image

Dimensions

Glass Preparation

DETAILS


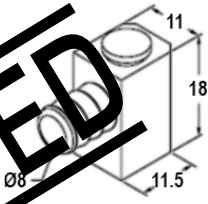
Cabinet Door Handle

- Suitable for 5/6mm glass

FINISHES

- Satin

Base material: 316 Stainless Steel

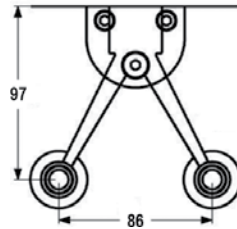
MCC26		FRAMELESS GLASS PIVOT DOOR HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>Cabinet Door Magnetic Latch</u></p> <ul style="list-style-type: none">UV Glue Disc to glass		<ul style="list-style-type: none">Satin <p>Base material: 316 Stainless Steel</p>	

FRAMELESS GLASS PIVOT DOOR HARDWARE

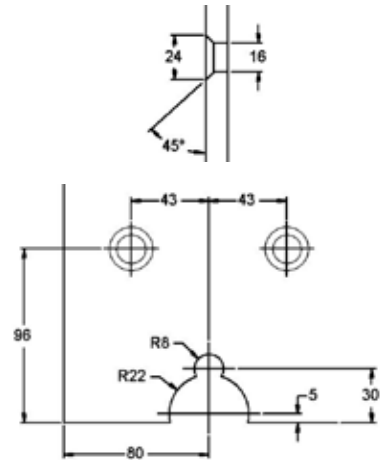
Spider Pivots



Product Image



Dimensions



Glass Preparation

DETAILS

452 Top Pivot Door Spider

- M8 Countersunk
- Other Spider Pivots available with the same glass preparation:
 - 483 Transom Panel Pivot Door Spider
 - 485 Transom Spider Door Stop
 - 451 Bottom Pivot Door Spider to suit floorspring or pivot
- Specify glass thickness and fixing type

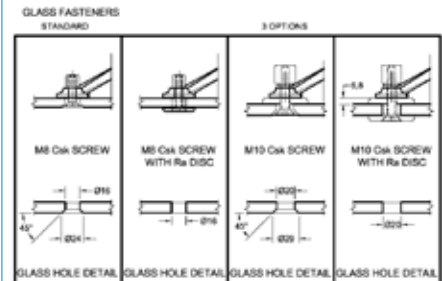
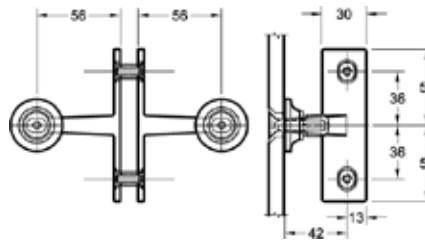
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

444/2

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

Light Weight Spider

- Standard with M8 csk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

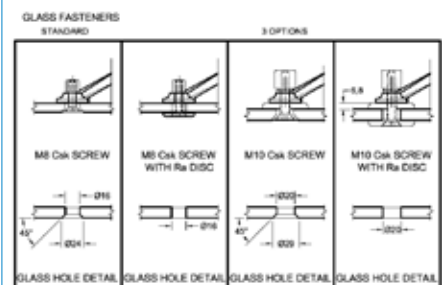
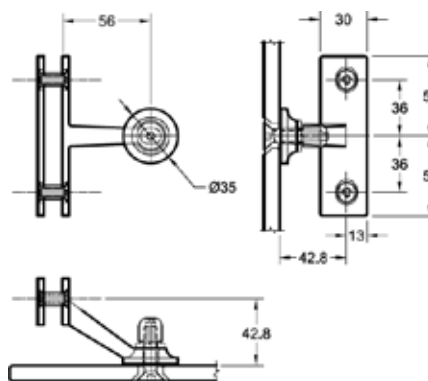
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

444/2/1

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

Light Weight Spider

- Standard with M8 csk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

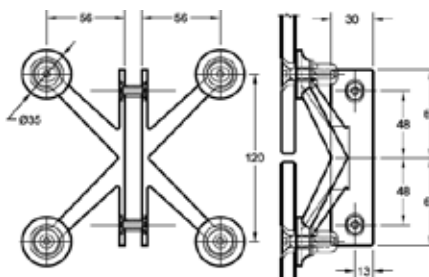
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

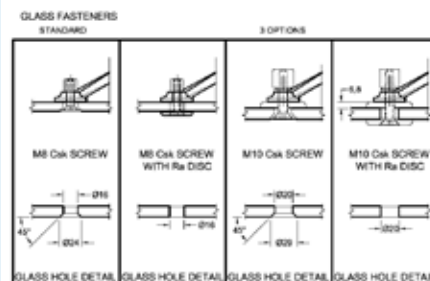
444/4



Product Image



Dimensions



Glass Preparation

DETAILS

Light Weight Spider

- Standard with M8 csk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

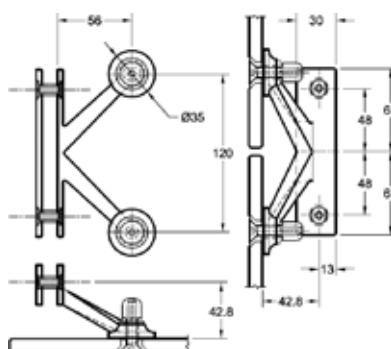
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

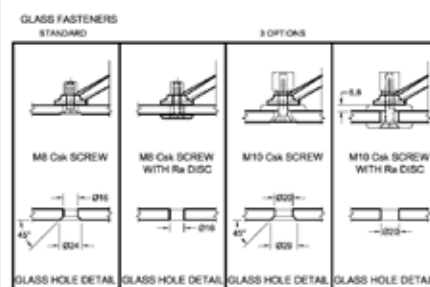
444/4/2



Product Image



Dimensions



Glass Preparation

DETAILS

Light Weight Spider

- Standard with M8 csk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

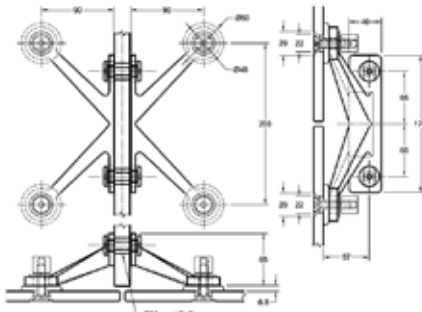
Base material: 316 Stainless Steel

445/4M

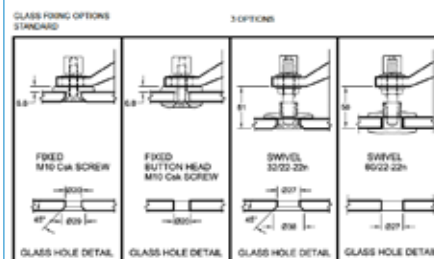
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

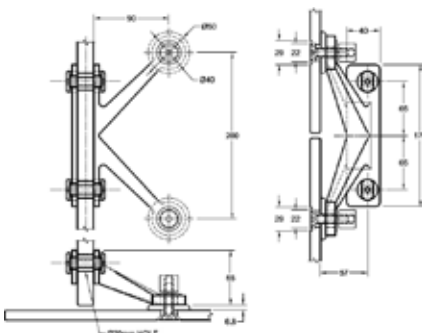
Base material: 316 Stainless Steel

445/4M/2

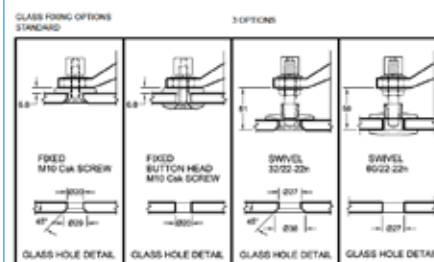
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Also available without backplate
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

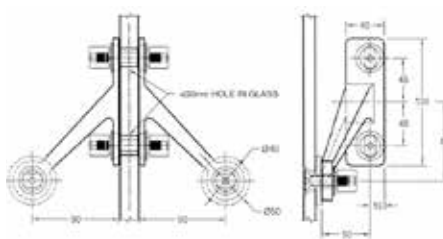
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

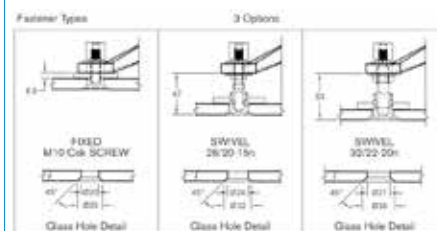
445/4M/2Y



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 2 other options shown
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

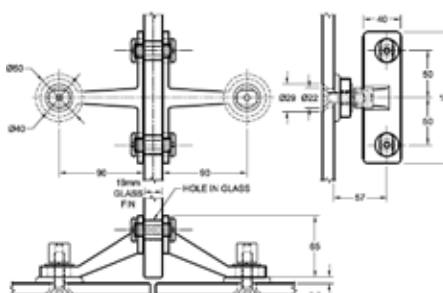
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

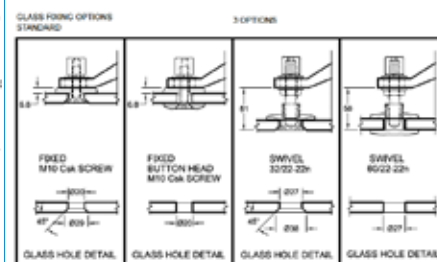
445/2M



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

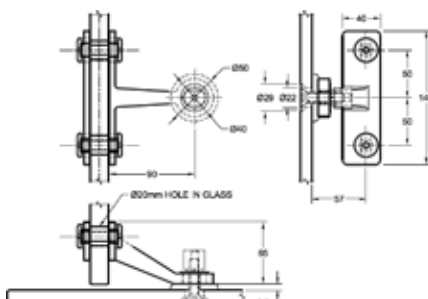
Base material: 316 Stainless Steel

445/2M/1

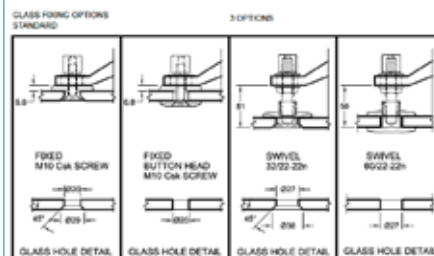
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Available without backplate
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

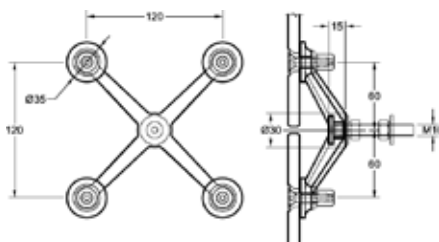
Base material: 316 Stainless Steel

443/4

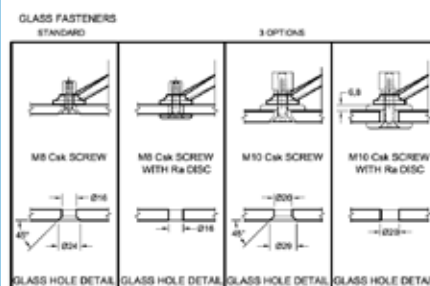
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Light Weight Spider

- Standard with M8 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

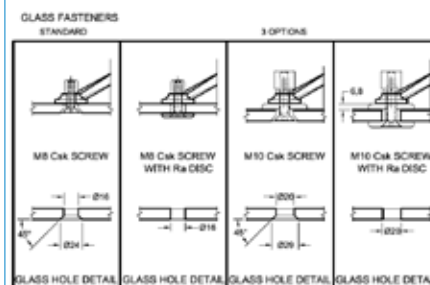
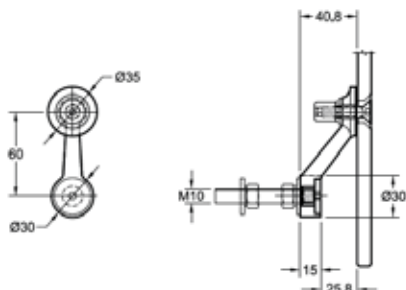
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

443/2/1

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

FINISHES

Light Weight Spider

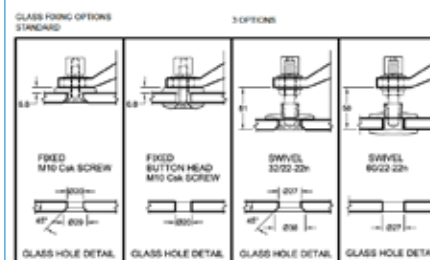
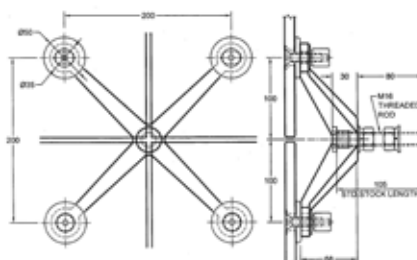
- Standard with M8 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

- Polished
- Satin

Base material: 316 Stainless Steel

446/4M

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

FINISHES

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

- Polished
- Satin

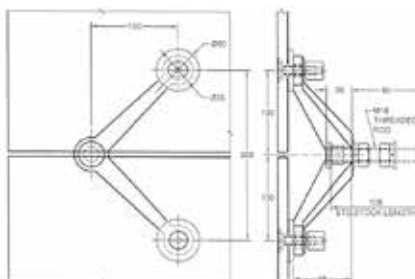
Base material: 316 Stainless Steel

446/4M/2

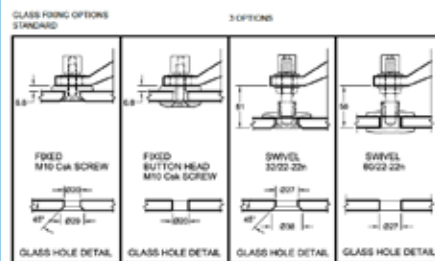
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

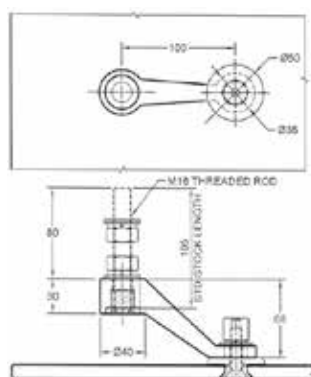
Base material: 316 Stainless Steel

446/2M/1

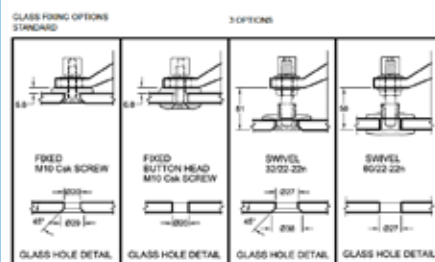
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

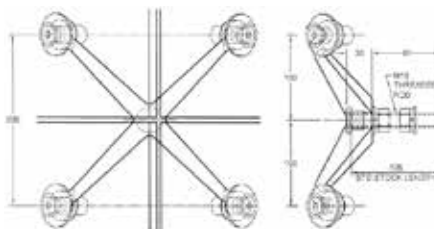
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

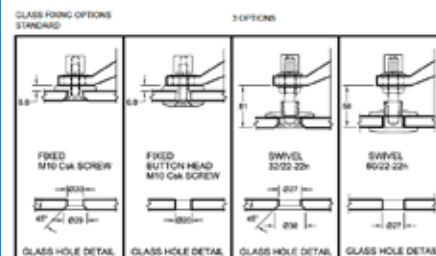
446/4M/90°



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

FINISHES

- Polished
- Satin

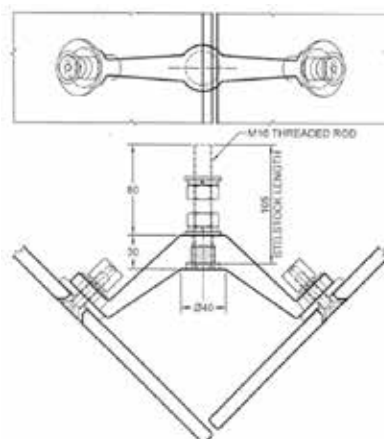
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

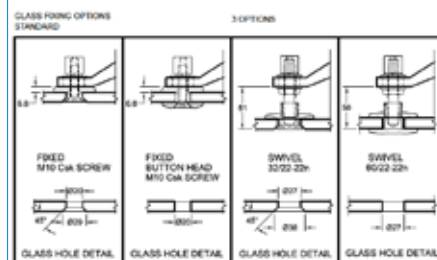
446/2M/90°



Product Image



Dimensions



Glass Preparation

DETAILS

Heavy Duty Spider

- Standard with M10 Countersunk fixing or the 3 other options shown
- Larger glass preparation diagrams on page 3.8k
- Specify glass thickness and fixing type

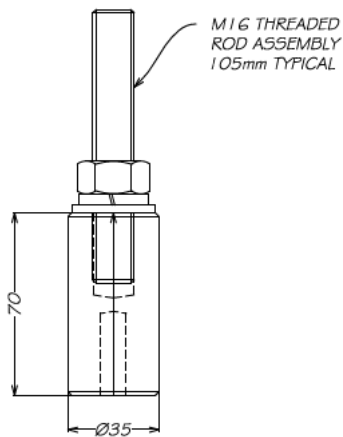
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

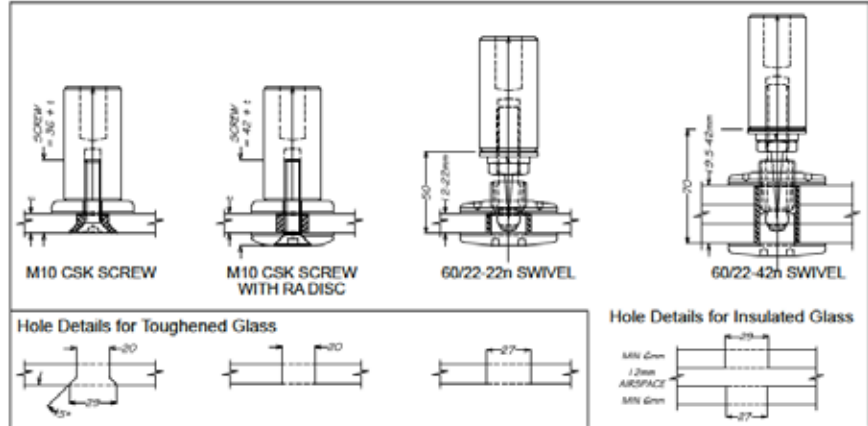
447/M16/M10

FRAMELESS GLASS PIVOT DOOR HARDWARE



Dimensions

Typical Fixing Options



Glass Preparation

DETAILS

Standoff Spider

- Specify glass thickness and fixing type

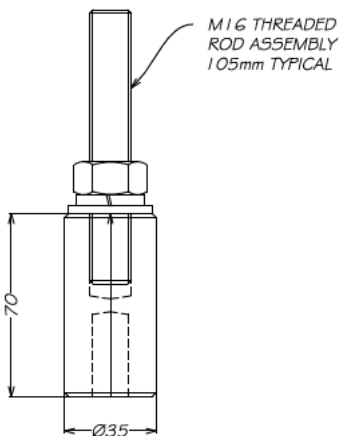
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

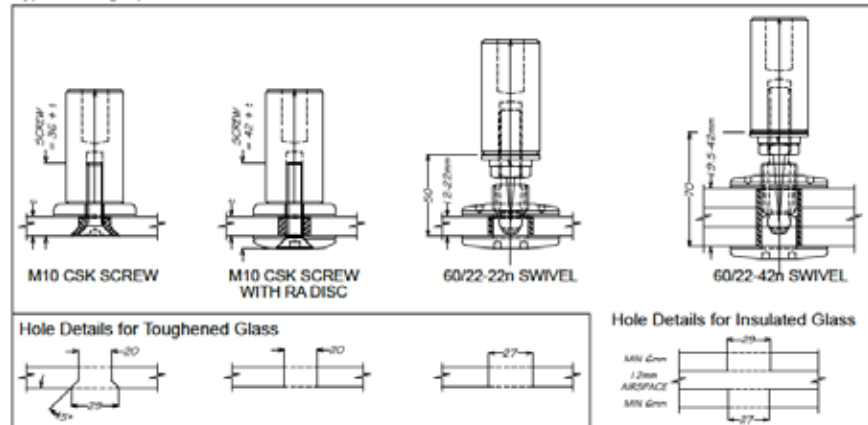
447/M16/M14

FRAMELESS GLASS PIVOT DOOR HARDWARE



Dimensions

Typical Fixing Options



Glass Preparation

DETAILS

Standoff Spider

- Specify glass thickness and fixing type

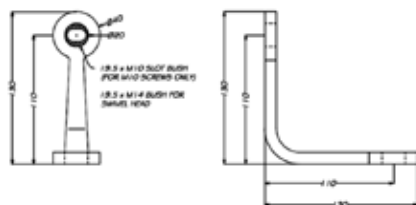
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

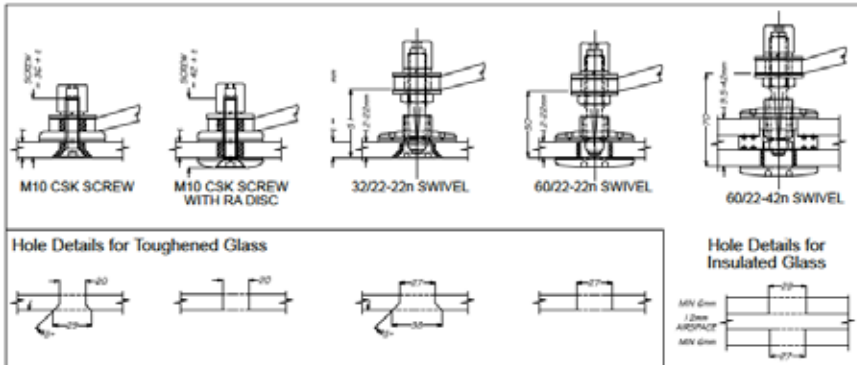
FRAMELESS GLASS PIVOT DOOR HARDWARE

448/2/90



Dimensions

Typical Fixing Options



Glass Preparation

DETAILS

Special Spider Series

- Specify glass thickness and fixing type

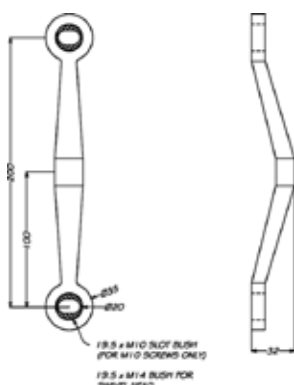
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

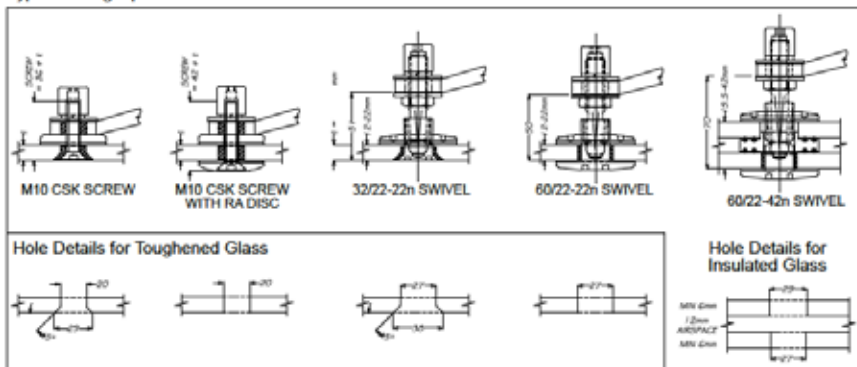
FRAMELESS GLASS PIVOT DOOR HARDWARE

448/2



Dimensions

Typical Fixing Options



Glass Preparation

DETAILS

Special Spider Series

- Specify glass thickness and fixing type

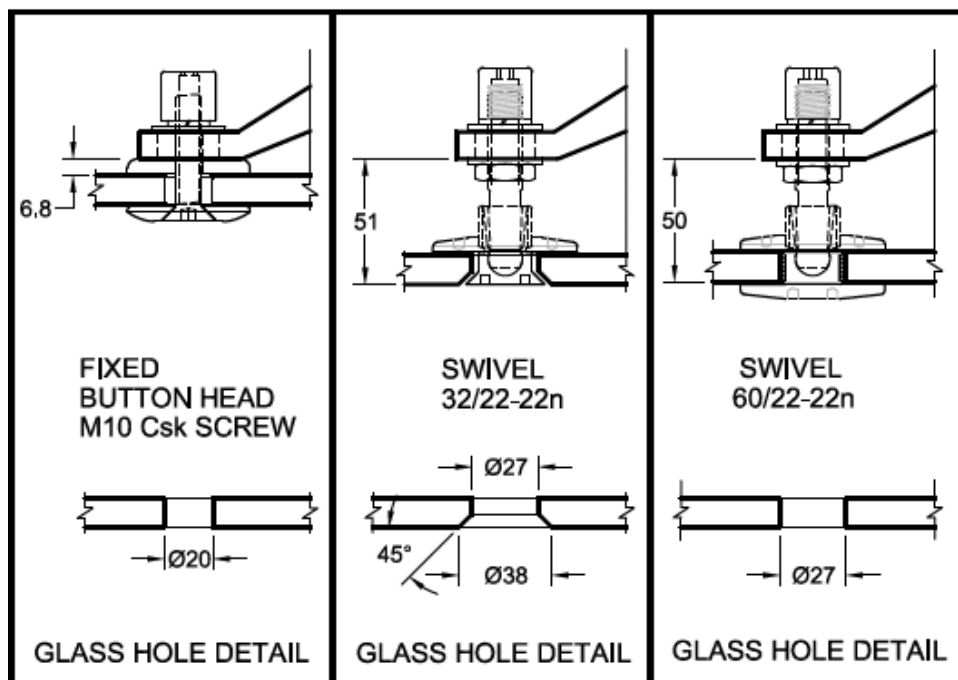
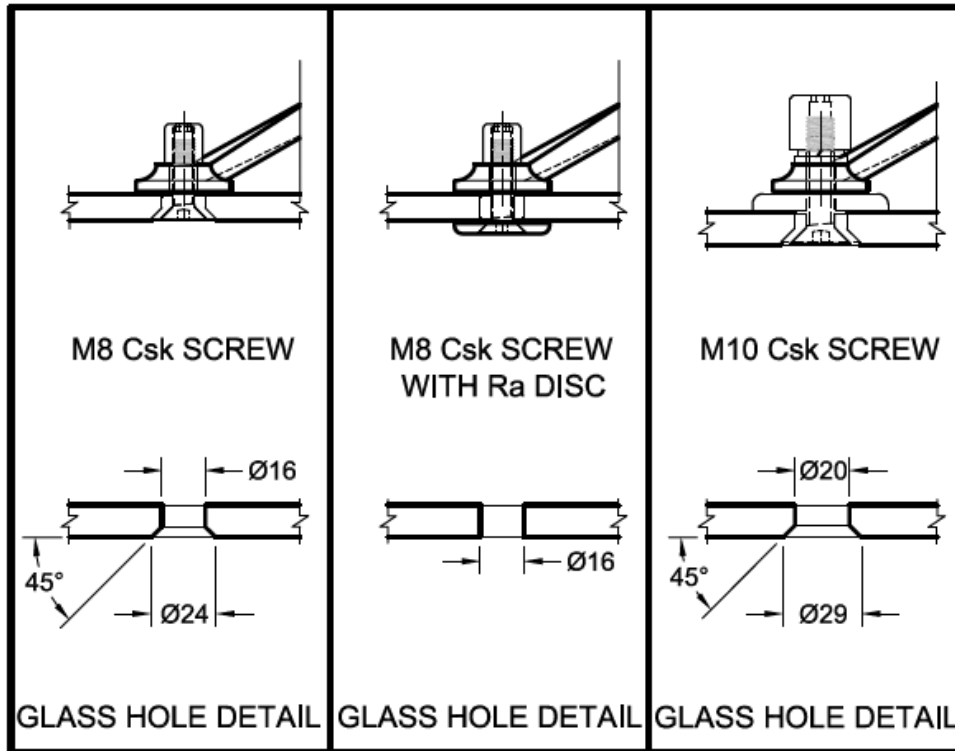
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

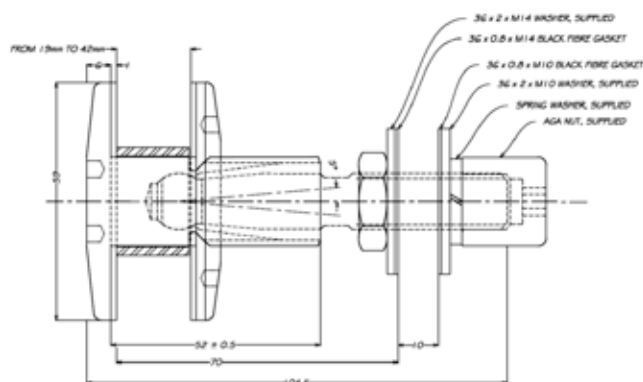
Spider Fitting Glass Preparation

FRAMELESS GLASS PIVOT DOOR HARDWARE

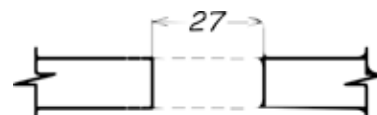


FRAMELESS GLASS PIVOT DOOR HARDWARE

60/22-42n



Product Image



Glass Preparation

DETAILS

Spider Fitting Swivel Details & Glass Preparation

- CONFIRM HOLE PREPARATION PRIOR TO ORDERING GLASS

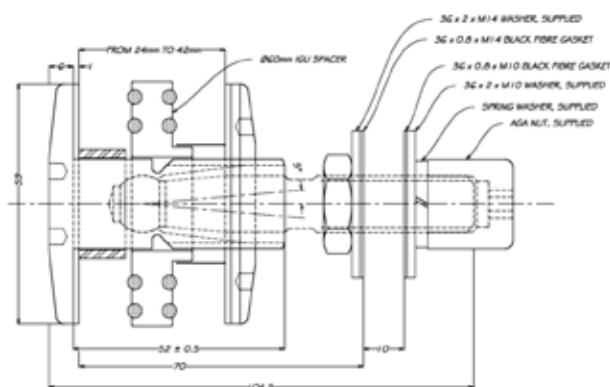
FINISHES

- Polished
- Satin

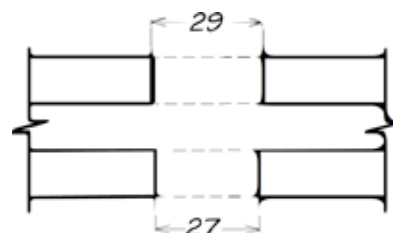
Base material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

60/22-42n + IGU



Product Image



Glass Preparation

DETAILS

Spider Fitting Swivel Details & Glass Preparation

- CONFIRM HOLE PREPARATION PRIOR TO ORDERING GLASS

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

INTENTIONALLY

LEFT

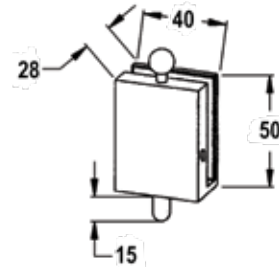
BLANK

FRAMELESS GLASS PIVOT DOOR HARDWARE

374



Product Image



Dimensions

DETAILS

Slide-on Patch Bolt Lock

- Suitable for 10/12mm glass

FINISHES

- Natural Anodised

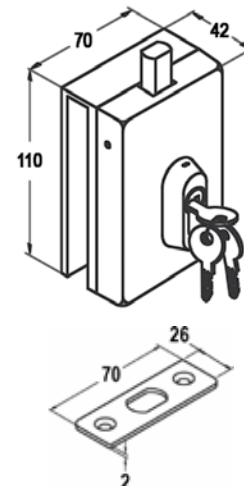
Base Material:
Aluminium

FRAMELESS GLASS PIVOT DOOR HARDWARE

MP700N



Product Image



Dimensions

DETAILS

Slide-on Patch Lock

- Suitable for 10/12mm glass
- Complete with single sided cylinder/snib & keeper plate
- In addition to the glass clearance, allow 4mm for thickness of the base & gasket

FINISHES

- Polished
- Satin
- Other finishes may be available

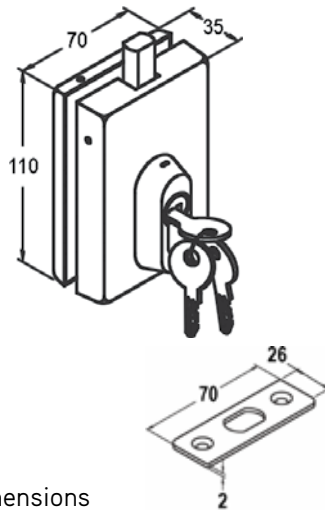
Base Material:
Aluminium Body
316 Stainless Steel Covers

MP700

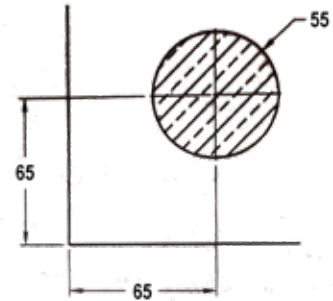
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Patch Lock

- Suitable for 10/12mm glass
- Complete with cylinder/snib & keeper plate

FINISHES

- Polished
- Satin
- Other finishes may be available

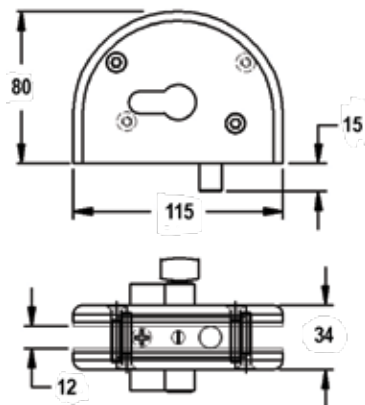
Base Material:
Aluminium Body
316 Stainless Steel Covers

456

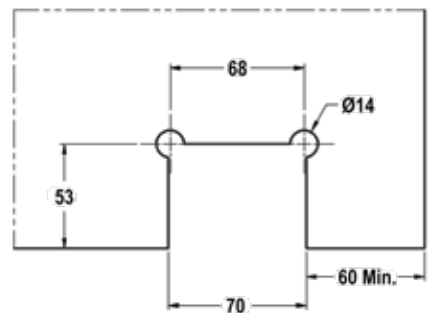
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Profile Plunger Lock

- Suitable for 10/12mm glass
- Complete with single sided cylinder/snib & keeper plate
- In addition to the glass clearance, allow 4mm for thickness of the base & gasket

FINISHES

- Polished
- Satin
- Other finishes may be available

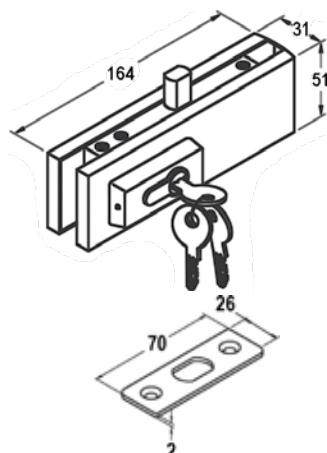
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

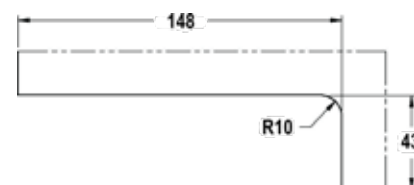
MP100P



Product Image



Dimensions



Glass Preparation

DETAILS

Bottom Corner Pin Patch Lock

- Suitable for 10/12mm glass
- Complete with Euro cylinder/snib & keeper plate
- Also have a similar lock (GP100) to suit an MP10 Patch fitting cutout

FINISHES

- Polished
- Satin
- Other finishes may be available

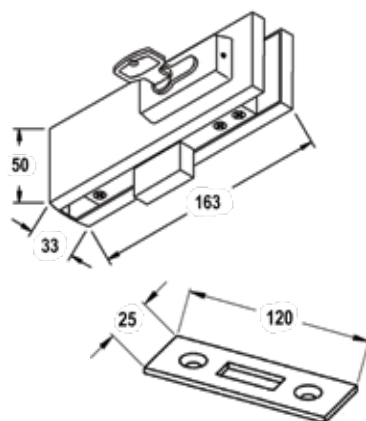
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

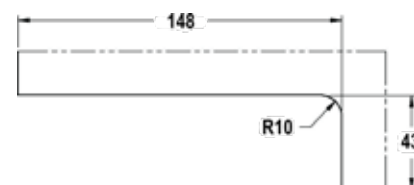
MP100



Product Image



Dimensions



Glass Preparation

DETAILS

Bottom Corner Tongue Patch Lock

- Suitable for 10/12mm glass
- Complete with Euro cylinder/snib & keeper plate

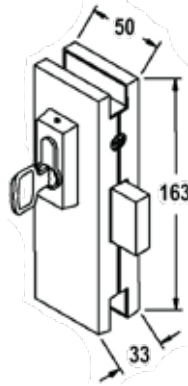
FINISHES

- Polished
- Satin
- Other finishes may be available

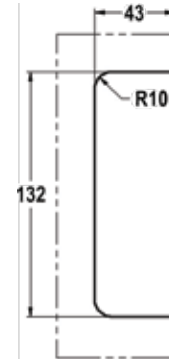
Base Material:
Aluminium Body
316 Stainless Steel Covers

MP200**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSCentre Patch Lock

- Suitable for 10/12mm glass
- Complete with cylinder/snib

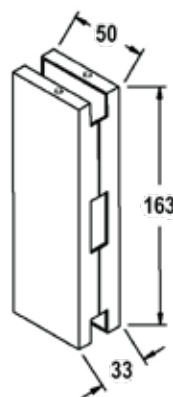
FINISHES

- Polished
- Satin
- Other finishes may be available

Base Material:
Aluminium Body
316 Stainless Steel Covers

MP220**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSCentre Patch Lock Keeper (for MP200)

- Suitable for 10/12mm glass

FINISHES

- Polished
- Satin
- Other finishes may be available

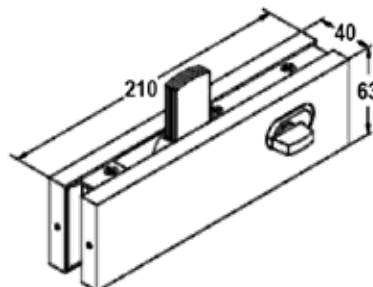
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

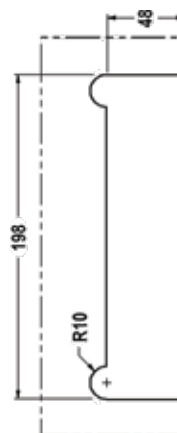
MP300 MP300/SS



Product Image



Dimensions



Glass Preparation

DETAILS

Bottom or Centre Patch Lock

- Suitable for 10/12mm glass
- Complete with cylinder/snib & long throw mortice lock
- MP300/SS has a zinc passivated, die cast & stainless steel internals & stainless steel mortice lock throw

FINISHES

- Polished
- Satin
- Other finishes may be available

Base Material:
Aluminium Body
304 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

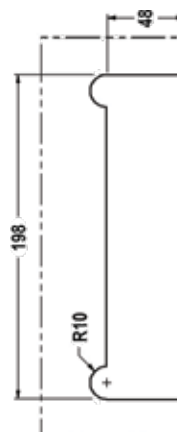
MP300L MP300L/SS



Product Image

Dimensions of
patch same as
MP300 above

Dimensions



Glass Preparation

DETAILS

Exit Lever Centre Patch Lock

- Suitable for 10/12mm glass
- Complete with cylinder
- MP300L/SS has a zinc passivated, die cast & stainless steel internals & stainless steel mortice lock throw

FINISHES

- Polished (Handle in Satin only)
- Satin
- Other finishes may be available

Base Material:
Aluminium Body
304 Stainless Steel Covers

MP320

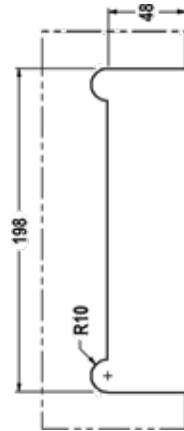
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions
of patch same
as MP300 on
previous page

Dimensions



Glass Preparation

DETAILS

Centre Patch Keeper (for MP300 & MP300L)

FINISHES

- Polished
- Satin
- Other finishes may be available

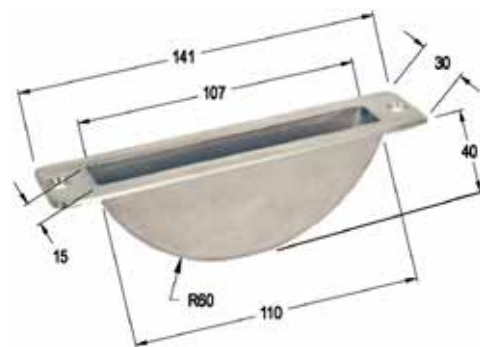
Base Material:
Aluminium Body
304 Stainless Steel Covers

MK590

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions

DETAILS

Ground Keeper

FINISHES

- Polished
- Satin

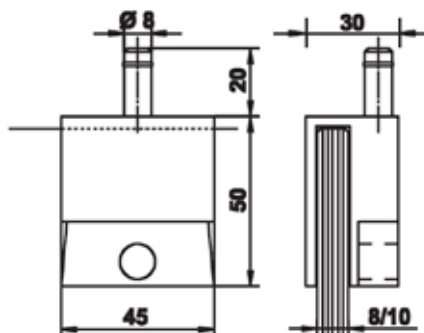
Base Material: 316 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

14300680



Product Image



Dimensions

NO
GLASS
CUTOUT
REQUIRED

Glass Preparation

DETAILS

Slide-On GFS Bolt

- Suitable for 8/10mm Glass
- No glass cutout required

FINISHES

- Natural Anodised
- Satin Stainless Anodised
- Other finishes may be available

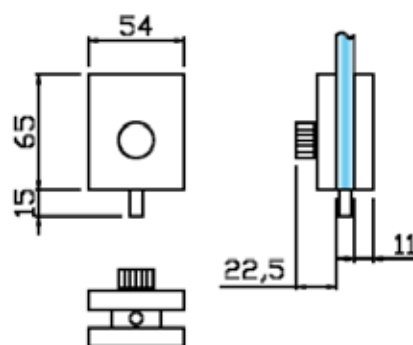
Base Material:
Aluminium Body

FRAMELESS GLASS PIVOT DOOR HARDWARE

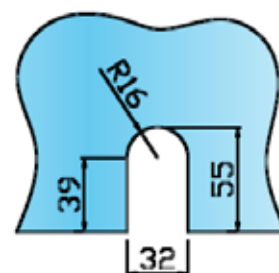
GFS023018



Product Image



Dimensions



Glass Preparation

DETAILS

GFS Bolt with Pull & Keeper Plate

- Suitable for 10/12mm Glass

FINISHES

- Polished Stainless Steel
- Satin Stainless Steel
- Other finishes may be available

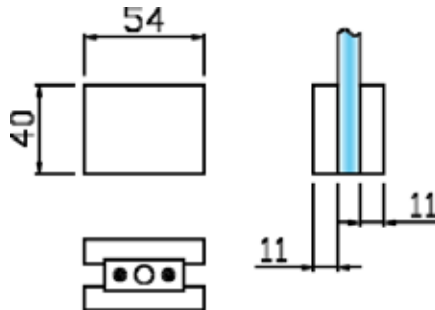
Base Material:
Aluminium Body
Stainless Covers

GFS023028

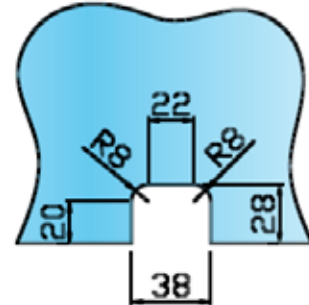
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Glass Keeper for GFS Bolt with Pull

- Suitable for 10/12mm Glass

FINISHES

- Polished Stainless Steel
- Satin Stainless Steel
- Other finishes may be available

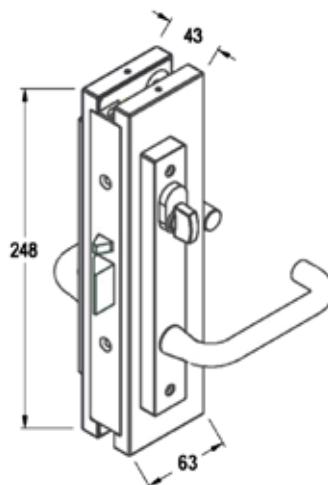
Base Material:
Aluminium Body
Stainless Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

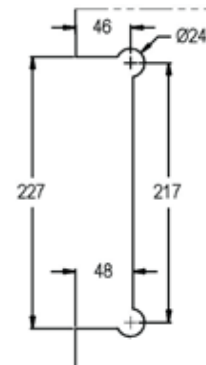
MP3582A



Product Image



Dimensions



Glass Preparation

DETAILS

Security Patch Lock

- Suitable for 10/12/15mm glass
- Cylinder outside, snib inside
- Handles both sides
- Ability to specify left or right handed & whether to open in or out

FINISHES

- Polished
- Satin
- Other finishes may be available

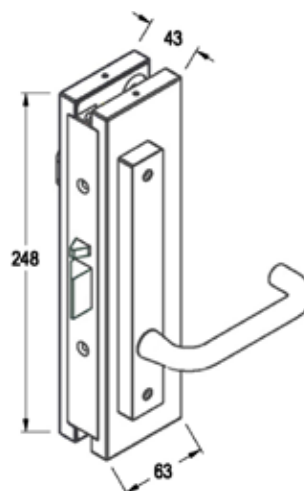
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

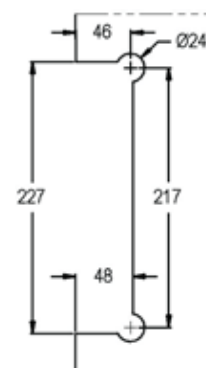
MP3582B



Product Image



Dimensions



Glass Preparation

DETAILS

Security Patch Lock

- Suitable for 10/12/15mm glass
- Cylinder outside, handle inside
- Ability to specify left or right handed & whether to open in or out

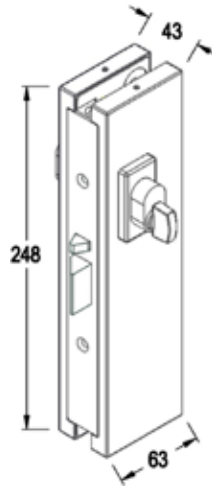
FINISHES

- Polished
- Satin
- Other finishes may be available

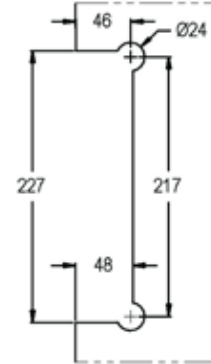
Base Material:
Aluminium Body
316 Stainless Steel Covers

MP3582C**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSSecurity Patch Lock

- Suitable for 10/12/15mm glass
- Cylinder outside, snib inside
- No handles
- Ability to specify left or right handed & whether to open in or out

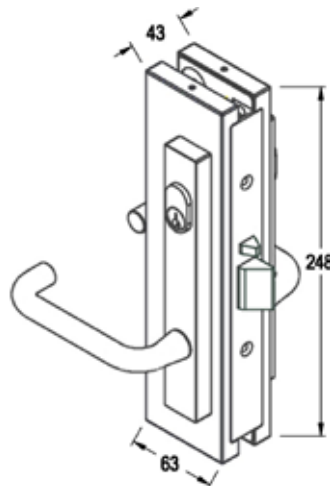
FINISHES

- Polished
- Satin
- Other finishes may be available

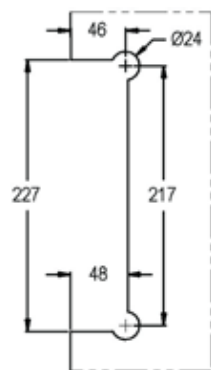
Base Material:
Aluminium Body
316 Stainless Steel Covers

MP3582D**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSSecurity Patch Lock

- Suitable for 10/12/15mm glass
- Cylinder & handles inside & outside
- Ability to specify left or right handed & whether to open in or out

FINISHES

- Polished
- Satin
- Other finishes may be available

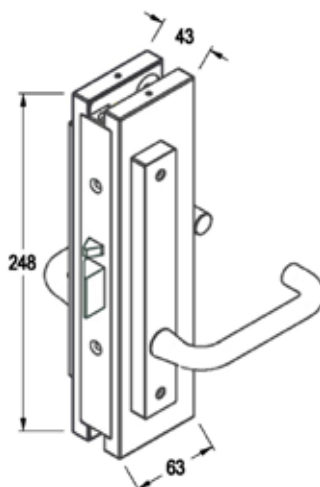
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

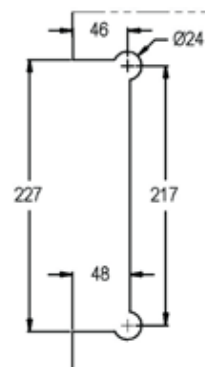
MP3582E



Product Image



Dimensions



Glass Preparation

DETAILS

Security Patch Lock

- Suitable for 10/12/15mm glass
- Cylinder outside
- Handles both sides
- Ability to specify left or right handed & whether to open in or out

FINISHES

- Polished
- Satin
- Other finishes may be available

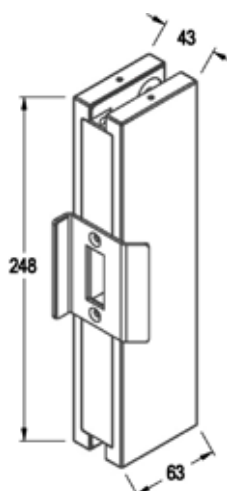
Base Material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

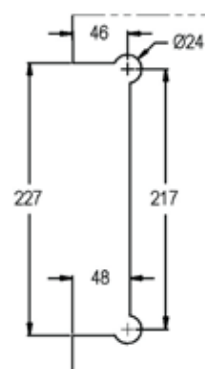
MP3582K



Product Image



Dimensions



Glass Preparation

DETAILS

Security Patch Lock Glass Keeper

- Suitable for 10/12/15mm glass

FINISHES

- Polished
- Satin
- Other finishes may be available

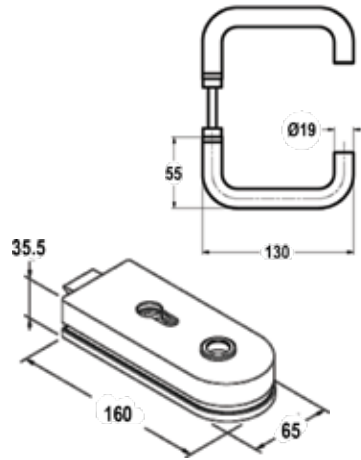
Base Material:
Aluminium Body
316 Stainless Steel Covers

Lever Lock & Latch Sets

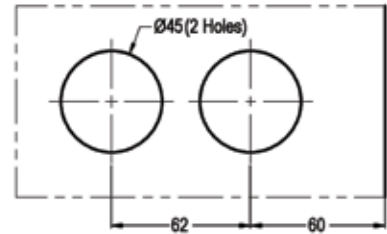
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

LLJ-01 Lever Lockset

- Suitable for 10/12mm glass
- Locking to timber or aluminium jamb
- Other Lever Lock & Latch Sets available with the same glass preparation:
 - LLG-02 locking to sidelite
 - LLJ-03 latching to timber or aluminium jamb
 - LLG-04 latching to glass sidelite

FINISHES

- Polished
- Satin
- Other finishes may be available

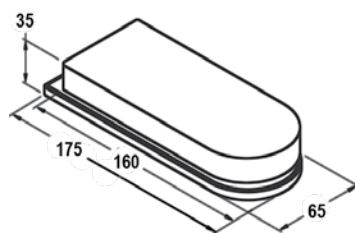
Base Material:
Aluminium Body
304 Stainless Steel Covers

Strike Box

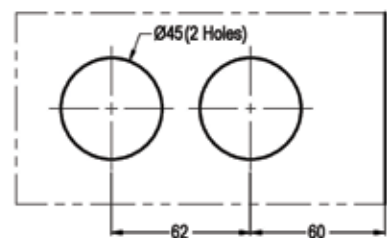
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

LSG-08 Strike Box

- Suitable for 10/12mm glass
- For glass sidelite

FINISHES

- Polished
- Satin
- Other finishes may be available

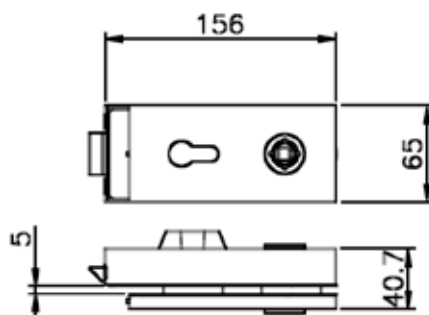
Base Material:
Aluminium Body
304 Stainless Steel Covers

FRAMELESS GLASS PIVOT DOOR HARDWARE

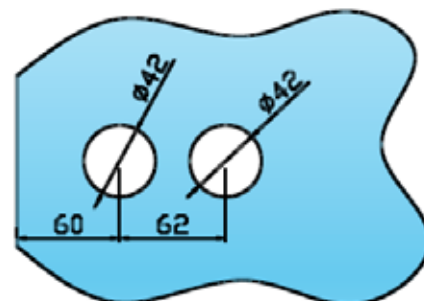
PCL-C & PCL-HS



Product Image



Dimensions



Glass Preparation

DETAILS

Pulsa Cube Lock with Cylinder

- Suitable for 8/10/12mm glass

FINISHES

- Polished
- Satin

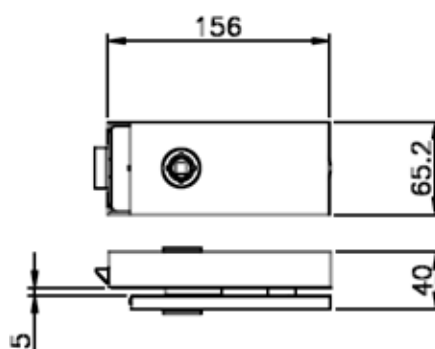
Base Material: Aluminium
Covers: 304 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

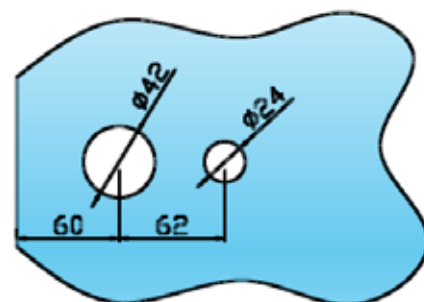
PCL-NC & PCL-HS



Product Image



Dimensions



Glass Preparation

DETAILS

Pulsa Cube Lock with No Cylinder

- Suitable for 8/10/12mm glass

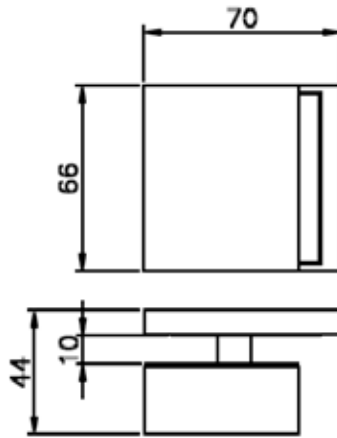
FINISHES

- Polished
- Satin

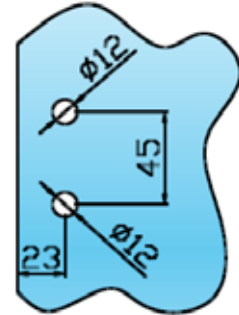
Base Material: Aluminium
Covers: 304 Stainless Steel

PCL-GK**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSGlass Keeper for Pulsa Cube Lock

- Suitable for 8/10/12mm glass

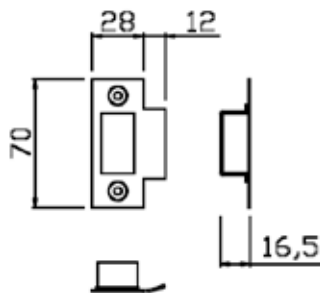
FINISHES

- Polished
- Satin

Base Material: Aluminium
Covers: 304 Stainless Steel

PCL-WK**FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image



Dimensions

**NO
GLASS
CUTOUT
REQUIRED**

Glass Preparation

DETAILSWall Keeper for Pulsa Cube Lock

- Suitable for 8/10/12mm glass

FINISHES

- Polished
- Satin

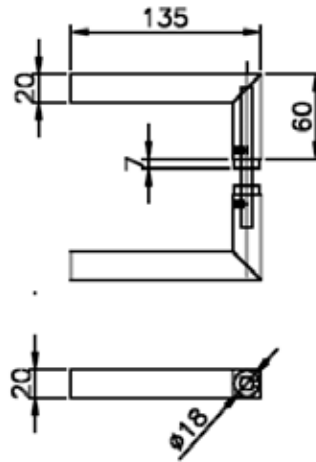
Base Material: Aluminium
Covers: 304 Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

PCL-HS



Product Image



Dimensions

NO
GLASS
CUTOUT
REQUIRED

Glass Preparation

DETAILS

Handle Set for Pulsa Cube Lock

FINISHES

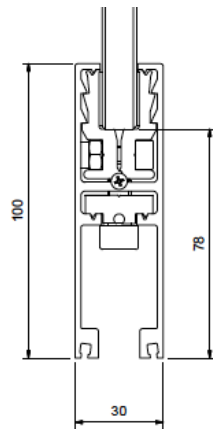
- Polished
- Satin

Base Material:
304 Stainless Steel

GCC Door Rails

FRAMELESS GLASS PIVOT DOOR HARDWARE

AUSTRALIAN AGENT
GCC



GR10	Bottom Pivoting Rail - Non Locking
GR20	Top Pivoting Rail - Non Locking
GR22	Top Pivoting Rail - Non Locking for COC
GR30	Bottom Pivoting Rail - Locking
GR40	Top Pivoting Rail - Locking
GR42	Top Pivoting Rail - Locking for COC
GR50	Bottom Sliding Rail - Non Locking
GR60	Top Sliding Rail - Non Locking
GR70	Bottom Sliding Rail - Locking
GR80	Side Panel Rail
GR90	Overpanel Rail with Pivot

Dimensions & Glass Preparation

Types

DETAILS

GCC Door Rails

- Suitable for 10/12mm Glass
- Same rails as used with the GCC Stacking & Folding Doors
- On ordering specify glass thickness & cylinder type:
DC = Double Cylinder SC = Single Cylinder KA = Keyed Alike KS = Keyed Separately
- 10mm black (B10) & grey rubber seals (G10) and black brush seals (BB10)
- PSS & SSS Rails available up to 1200mm, over 1200mm for NA

FINISHES

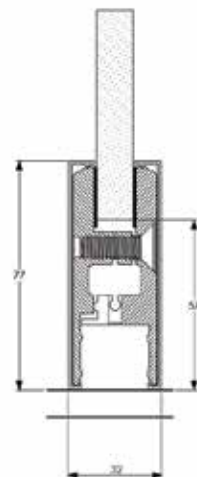
- Natural Anodised
- Satin Stainless
- Polished Stainless
- Other finishes may be available

Base Material:
Aluminium & Stainless Steel

Metro Door Rails

FRAMELESS GLASS PIVOT DOOR HARDWARE

DISTRIBUTOR
MFG
SYSTEMS



MR10	Bottom Pivoting Rail - Non Locking
MR20	Top Pivoting Rail - Non Locking
MR22	Top Pivoting Rail - Non Locking for COC
MR30	Bottom Pivoting Rail - Locking
MR40	Top Pivoting Rail - Locking
MR42	Top Pivoting Rail - Locking for COC
MR50	Bottom Sliding Rail - Non Locking
MR60	Top Sliding Rail - Non Locking
MR70	Bottom Sliding Rail - Locking
MR80	Side Panel Rail
MR90	Overpanel Rail with Pivot

Dimensions & Glass Preparation

Types

DETAILS

Metro Door Rails

- Suitable for 10/12/15mm Glass
- On ordering specify glass thickness & cylinder type:
DC = Double Cylinder SC = Single Cylinder KA = Keyed Alike KS = Keyed Separately
- Rails available up to 1200mm
- MR22 & MR42 door rails are also available with a 3° offset pivot

FINISHES

- Natural Anodised
- Satin Stainless Steel
- Polished Stainless Steel
- Other finishes may be available

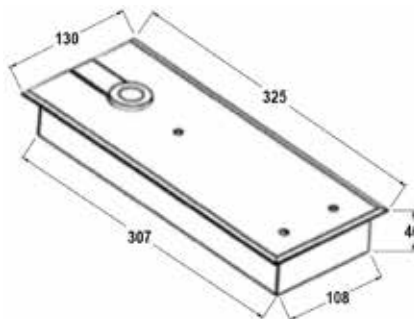
Base Material:
Aluminium & Stainless Steel

FRAMELESS GLASS PIVOT DOOR HARDWARE

Modern Floorsprings



Product Image



Dimensions

MF840WNHO	Weak (15nm)
MF840WHO	
MF840SNHO	Standard (25nm)
MF840SHO	
MF840HNHO	Heavy (33nm)
MF840HHO	

Floorspring Types

DETAILS

Modern Floor Springs

- Cover Plate standard with MFGS logo, also available without
- Suitable for 900mm, 1000mm & 1100mm door widths
- Maximum door weight 100kg
- Non Hold Open & Hold Open
- Standard & Offset Spindles available upon request - POA

FINISHES

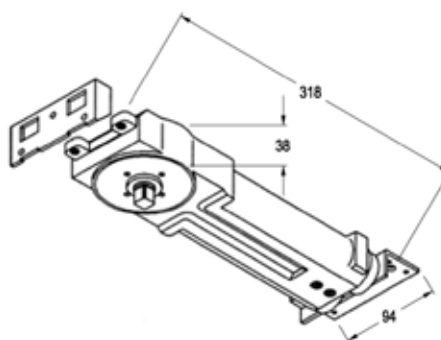
- Polished & Satin Cover Plate
 - Matt Black Cover Plate
 - Painted Box
- Base material:
304 Stainless Steel Box
316 Stainless Steel Cover Plate
Cast Steel Body

FRAMELESS GLASS PIVOT DOOR HARDWARE

Modern COC's



Product Image



Dimensions

MFGCOC90SNHO	Standard (25nm)
MFGCOC90SHO	
MFGCOC105SHO	
MFGCOC90HHO	Heavy (33nm)

COC Types

DETAILS

Concealed Overhead Closers

- Suitable for 1000mm (25nm) & 1100mm (33nm) door widths
- Maximum door weight 100kg
- Supplied with side load arm & bottom pivot assembly

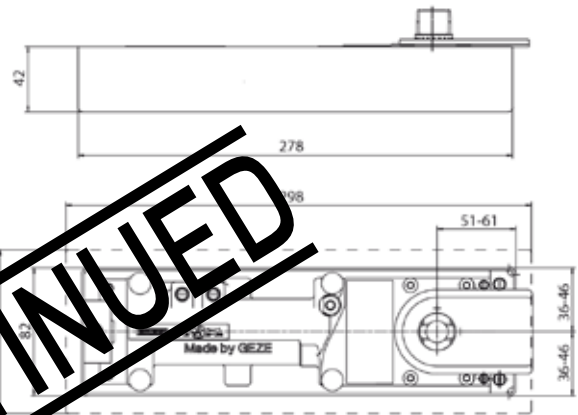
FINISHES

- Painted Body
- Galvanised Parts
- Powder Coated Parts

Base material:
Cast steel body
Steel Parts

GTS500NVNHO GTS500NVHO

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

DETAILS

Adjustable Strength EN1 - EN4 Non Hold Open / Hold Open 90°

- Back Check Feature, Closing Speed & Latching Action Adjustable
- Safety Valve preventing deliberate overloading, Closing range from approx. 170°
- Large adjustment range in Galvanised Cement Box
- Maximum Door Width is 1100mm & Maximum Door Weight is 150kg
- All settings can conveniently be accessed & adjusted from the top when installed

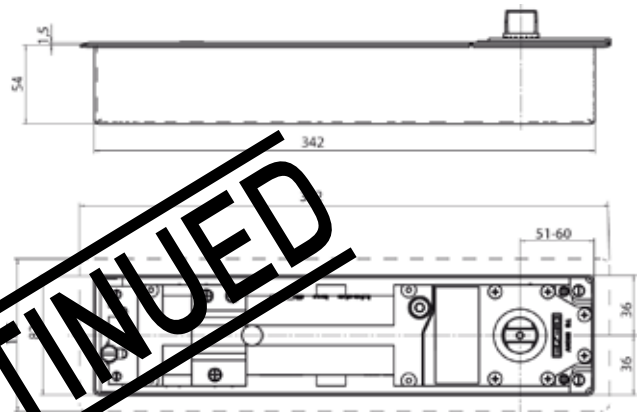
FINISHES

- Satin Cover Plate
- Painted Floorspring & Box

Base material:
Stainless Steel Cover Plate
Galvanised Steel Box
Cast Steel Body

GTS550NV

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image

Dimensions

DETAILS

Adjustable Strength EN3 - EN6 Non Hold Open / Hold Open 90°

- Closing force infinitely adjustable EN 3-6 – an advantage in the event of wind
- Flexible and adaptable thanks to the infinitely adjustable hold-open device through 80°-165°, can be activated and deactivated
- Maximum Door Width is 1400mm & Maximum Door Weight is 300kg
- All settings can conveniently be accessed & adjusted from the top when installed
- Long-life, tested for over a million opening and closing cycles

FINISHES

- Satin Cover Plate
- Painted Floorspring & Box

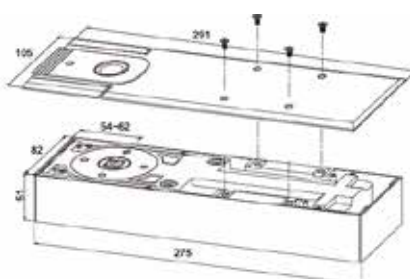
Base material:
Stainless Steel Cover Plate
Galvanised Steel Box
Cast Steel Body

FRAMELESS GLASS PIVOT DOOR HARDWARE

GTS-750



Product Image



Dimensions

GTS-750V NHO	En1 to En4 Adjustable Strength
GTS-750V HO	

Floorspring Types

DETAILS

GCC GTS-750V Floorsprings

- Non Hold Open / Hold Open 90°
- Closing & Latching Speed Adjustable & Max Opening Range of 130°
- Maximum Door Width for En1 = 800mm, En2 = 900mm, En3 = 1000mm & En4 = 1100mm with Maximum Door Weight of 150kg
- All settings can conveniently be accessed & adjusted from the top when installed
- Standard Spindles available & Offset Spindles upon request - POA

FINISHES

- Satin Cover Plate
- Painted Floorspring

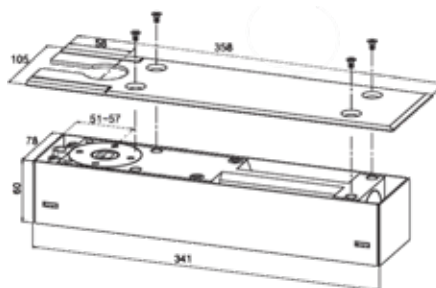
Base material:
Stainless Steel Cover Plate
Galvanised Steel Box
Cast Steel Body

FRAMELESS GLASS PIVOT DOOR HARDWARE

GTS-800



Product Image



Dimensions

GTS-800 NHO	En3 to En6 (25-54Nm) Adjustable Strength
GTS-800 HO	

Floorspring Types

DETAILS

GCC GTS-800 Floorsprings

- Non Hold Open / Hold Open 90°
- Closing & Latching Speed Adjustable & Max Opening Range of 180°
- Maximum Door Width 1400mm
- Maximum Door Weight of 300kg
- All settings can conveniently be accessed & adjusted from the top when installed
- Standard Spindles available & Offset Spindles upon request - POA

FINISHES

- Satin Cover Plate
- Painted Floorspring

Base material:
Stainless Steel Cover Plate
Galvanised Steel Box
Cast Steel Body

INTENTIONALLY

LEFT

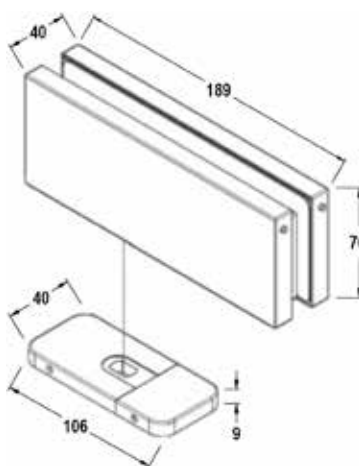
BLANK

FRAMELESS GLASS PIVOT DOOR HARDWARE

FH-100 NHO FH-100 HO

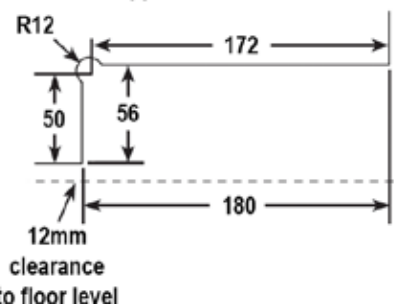


Product Image



Dimensions

Where the radius corner meets the cutout the points should be tipped or R5



Glass Preparation

DETAILS

Standard Strength EN3 Ozone Hydraulic Patch Fitting

- Non hold open / Hold Open
- Suitable for 8mm-12mm toughened glass
- Maximum weight of 100kg with a maximum door width of 1000mm
- 12mm clearance to floor
- 5mm (FH5) & 10mm (FH10) Packers available

FINISHES

- Polished
- Satin
- Matt Black

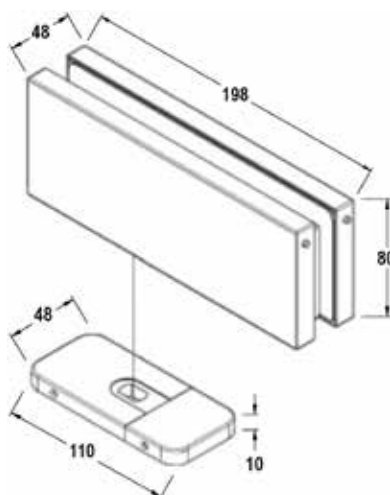
Base material:
Aluminium body
316 Stainless Steel Cover

FRAMELESS GLASS PIVOT DOOR HARDWARE

FH-105 NHO FH-105 HO

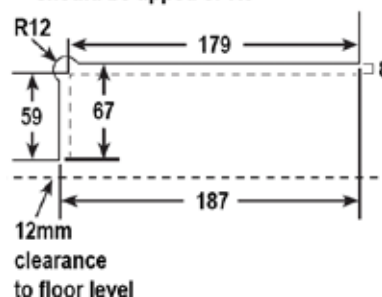


Product Image



Dimensions

Where the radius corner meets the cutout the points should be tipped or R5



Glass Preparation

DETAILS

High Strength EN5 Ozone Hydraulic Patch Fitting

- Non hold open / Hold Open
- Suitable for 10mm-15mm toughened glass
- Maximum weight of 100kg with a maximum door width of 1250mm (internal) & 1000mm (external)
- 12mm clearance to floor

FINISHES

- Polished
- Satin
- Matt Black

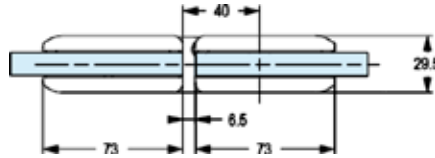
Base material:
Aluminium body
316 Stainless Steel Cover

SH-073

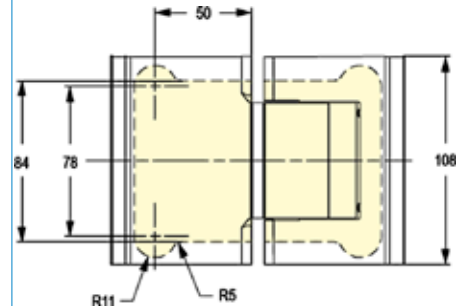
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Biloba Hydraulic Door Hinges

- Hold open glass to glass hinges - set
- Suitable for 10/12mm glass
- Suitable for internal doors up to 1000mm in width & 80kg in weight
- For Non Hold Open version SH-070 in 25 Micron Natural Anodised finish see page 9.5a

FINISHES

- Bright Chrome
- Brushed Stainless Steel PVD Coat

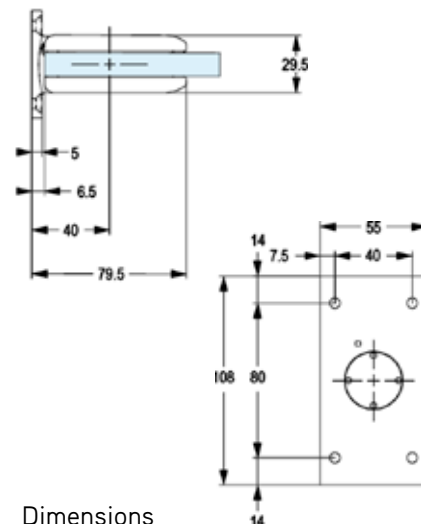
Base material: Aluminium

SH-074

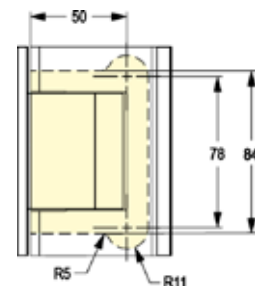
FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions



Glass Preparation

DETAILS

Biloba Hydraulic Door Hinges

- Hold open wall to glass hinges - set
- Centre fixing
- Suitable for 10/12mm glass
- Suitable for internal doors up to 1000mm in width & 100kg in weight
- For Non Hold Open version SH-071 in 25 Micron Natural Anodised finish see page 9.5a

FINISHES

- Bright Chrome
- Brushed Stainless Steel PVD Coat

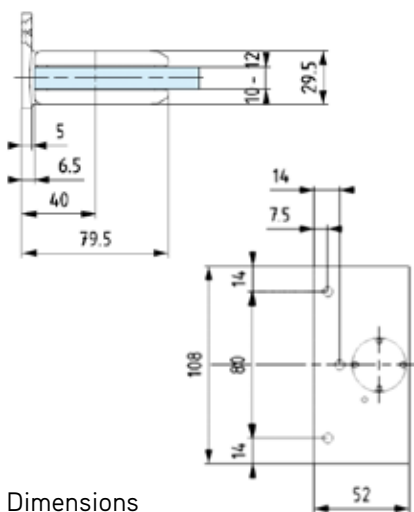
Base material: Aluminium

FRAMELESS GLASS PIVOT DOOR HARDWARE

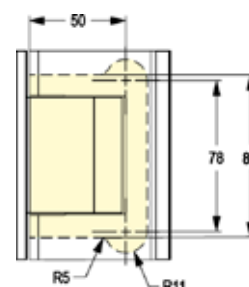
SH-075



Product Image



Dimensions



Glass Preparation

DETAILS

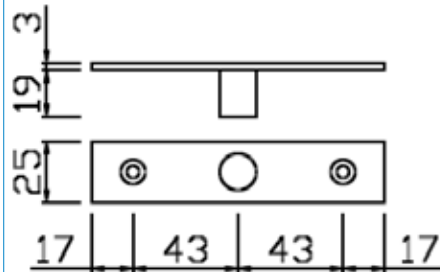
Biloba Hydraulic Door Hinges

- Hold open wall to glass hinges - set
- Offset Fixing
- Suitable for 10/12mm glass
- Suitable for internal doors up to 1000mm in width & 100kg in weight

FINISHES

- Bright Chrome
- Brushed Stainless Steel PVD Coat

Base material: Aluminium

E08C037**FRAMELESS GLASS PIVOT DOOR HARDWARE**

NO
GLASS
CUTOUT
REQUIRED

Product Image

Dimensions

Glass Preparation

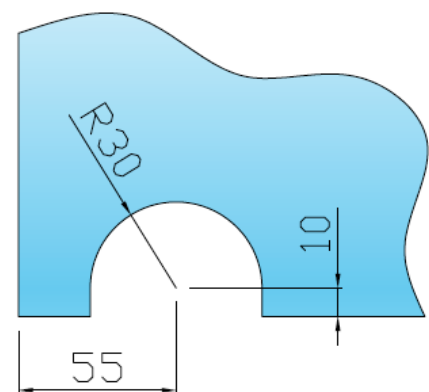
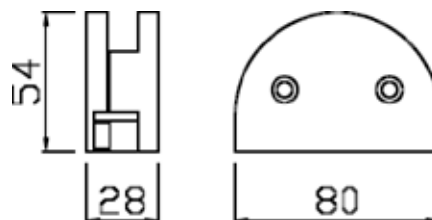
DETAILSTop Pivot for GFS Round K Door Closer System

- Suitable for internal doors up to 900mm in width & 90kg in weight

FINISHES

- Polished Chrome
- Satin Stainless Similar

Base material: Aluminium

**E08C027
E08C017****FRAMELESS GLASS PIVOT DOOR HARDWARE**

Product Image

Dimensions

Glass Preparation

DETAILSTop & Bottom Patch for GFS Round K Door Closer System

- Suitable for internal doors up to 900mm in width & 90kg in weight

FINISHES

- Polished Chrome
- Satin Stainless Similar

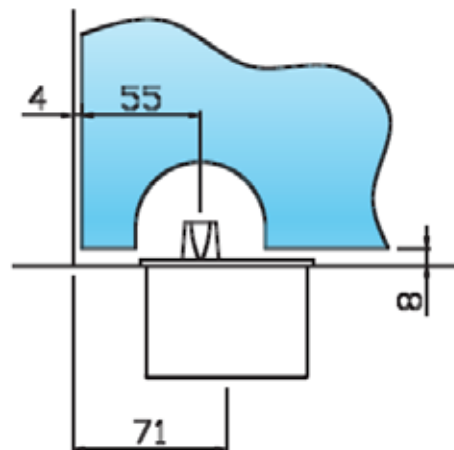
Base material: Aluminium

FRAMELESS GLASS PIVOT DOOR HARDWARE

E08R007

Round-K case must be placed in the floor with a 76mm dia. hole

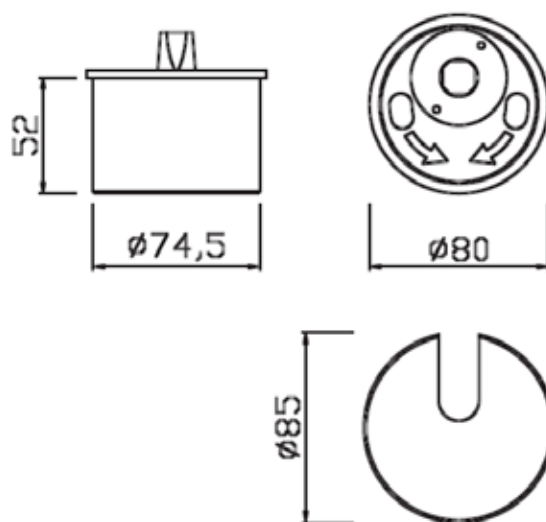
- Check the correct hole position before inserting the case
- Use structural glue (chemical type) and lay the case so that it lays the upper tooth on the final floors height
- Previously protect the holes with paper tape
- Keep the case level during the application
- Lay the closer and point the M6 screws (cylindrical head)
- Mount the door
- Adjust the door by turning the screws
- Insert the cover



Installation Details



Product Image



Dimensions

DETAILS

GFS Round K Door Closer

- Suitable for internal doors up to 900mm in width & 90kg in weight


FINISHES


- Polished Chrome
- Satin Stainless Similar


Base material: Aluminium

Pull Handles

FRAMELESS GLASS PIVOT DOOR HARDWARE


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MD300		332mm	N/A	80	Ø32mm	14mm	300mm	✓	✓
MD305		337mm					305mm	✓	✗
MD450		482mm					450mm	✓	✓
MD500		532mm					500mm	✓	✓
MD600		632mm					600mm	✓	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MO300		332mm	145	80	Ø32mm	14mm	300mm	✓	✓
MO305		337mm					305mm	✗	✓
MO450		482mm					450mm	✗	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MCS300		332mm	170	80	Ø32mm	14mm	300mm	✓	✓

FRAMELESS GLASS SLIDING DOOR HARDWARE

Pull Handles


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MCR305		332mm	225	80	Ø32mm	14mm	305mm	✓	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MB450		482mm	65	80	Ø32mm	14mm	450mm	✓	✓
MB600		632mm					600mm	✓	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MF450-25		450mm	N/A	70	Ø25mm	12mm	330mm	✓	✓
MF450-32		450mm		80	Ø32mm	12mm	250mm	✓	✓
MF600-25		600mm		70	Ø25mm	14mm	400mm	✓	✓
MF600-32		600mm		80	Ø32mm	12mm	500mm	✓	✓
MF900-25		900mm		70	Ø25mm	14mm	700mm	✓	✓
MF900-32		900mm		80	Ø32mm	12mm	700mm	✓	✓
MF1200-32		1200mm		81	Ø32mm	12mm	1000mm	✓	✓

Pull Handles

FRAMELESS GLASS PIVOT DOOR HARDWARE


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MFS600		600mm	N/A	70	□25mm	12mm	400mm	✓	✓
SQ25-600		600mm					425mm	✗	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MFC450		450mm	N/A	95+	Ø25mm	12mm	250mm	✗	✓
MFC600		600mm		105+			350mm	✗	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
MSD450		475mm	N/A	70	□25mm	12mm	450mm	✓	✓
MSD600		625mm					600mm	✓	✓

FRAMELESS GLASS SLIDING DOOR HARDWARE

Pull Handles


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
CUBIX50		230mm	N/A	40	50x25mm & 50x10mm	10mm	210mm	✓	✓


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
DH90		625mm	65	65	□25mm	12mm	600mm	✓	✓




PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
IP750		750mm	N/A	70	Ø25mm	14mm	2 x 500mm	✓	✓
IP1250		1250mm					3 x 500mm	✓	✓
IP1750		1750mm					4 x 500mm	✓	✓

Pull Handles

FRAMELESS GLASS PIVOT DOOR HARDWARE


PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
PH32550A		550mm	60	80	Ø32mm	12mm	450mm	✓	✓

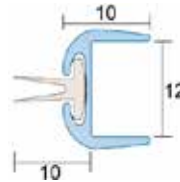
PRODUCT		DIMENSIONS				GLASS PREP		FINISHES		
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS	
MRD300		320mm	N/A	60	40x20mm	12mm	300mm	✓	✓	
MRD450		470mm					450mm	✓	✓	
MRD600		620mm					600mm	✓	✓	
RA450		475mm			50x25mm		450mm	✓	✓	
RA600		625mm			50x25mm		600mm	✓	✓	

PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PSS	SSS
A450		537mm	N/A	80	39.2mm Wide	12mm	450mm	✓	✓
A500		587mm					500mm	✗	✓
A750		837mm					750mm	✓	✓

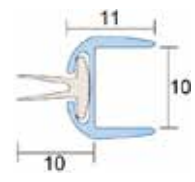
FRAMELESS GLASS SLIDING DOOR HARDWARE

Pull Handles

PRODUCT		DIMENSIONS				GLASS PREP		FINISHES	
CODE	IMAGE	HEIGHT	WIDTH	PROJ	SECTION	Ø HOLE	CTC	PC	SSS
E07M088		185mm	25mm	80mm	25mm	12mm	160mm	✓	✓

IS7355si
IS7345si
FRAMELESS GLASS PIVOT DOOR HARDWARE


IS7355si



IS7345si

Product Image

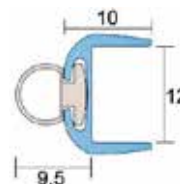
Dimensions

DETAILSKillargo Door Seal

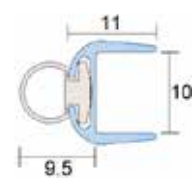
- IS7355si suits 12mm glass
- IS7345si suits 10mm glass
- Standard Length 3000mm, other lengths available
- High temperature semi-transparent silicone flexible twin-fin seal
- Provide ambient temperature smoke containment
- Draught & dust protection

FINISHES

- Translucent & Semi Transparent
- Base material: Polycarbonate & Silicone

IS7350si
IS7340si
FRAMELESS GLASS PIVOT DOOR HARDWARE


IS7350si



IS7340si

Product Image

Dimensions

DETAILSKillargo Door Seal

- IS7350si suits 12mm glass
- IS7340si suits 10mm glass
- Standard Length 3000mm, other lengths available
- High temperature semi-transparent silicone bubble compression seal
- Provide ambient temperature smoke containment
- Draught & dust protection

FINISHES

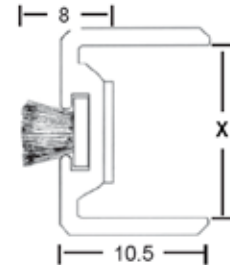
- Translucent & Semi Transparent
- Base material: Polycarbonate & Silicone

FRAMELESS GLASS PIVOT DOOR HARDWARE

DS180-X



Product Image



Dimensions

DETAILS

Metro Aluminium 180° Door Seal

- X = 12 to suit 12mm glass or 10 to suit 10mm glass
- Standard Length 3000mm
- Includes double sided adhesive foam tape

FINISHES

- Natural Anodised

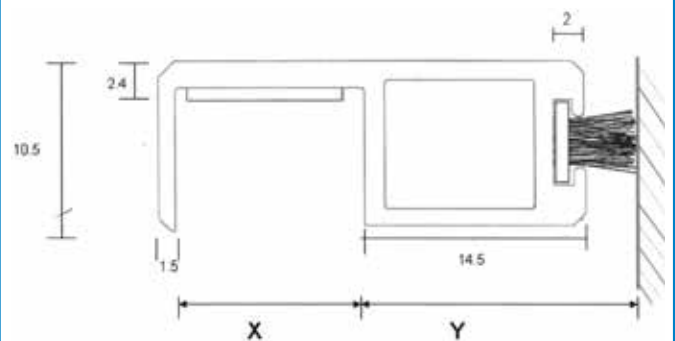
Base material:
Aluminium
Polypropylene Grey Wool Pile

FRAMELESS GLASS PIVOT DOOR HARDWARE

DSS90-X-Y



Product Image



Dimensions

DETAILS

Metro Aluminium 90° Sliding Frameless Glass Door Seal to Sidelights or Walls

- X = 12 to suit 12mm glass or 10 to suit 10mm glass
- Y = Wool pile as 18mm or 20mm or 23mm or 26mm or 28mm or 32mm
- Standard Length 3000mm
- Includes double sided adhesive foam tape
- Suitable for Manual or Automatic Doors
- Will reduce draughts & reduce noise

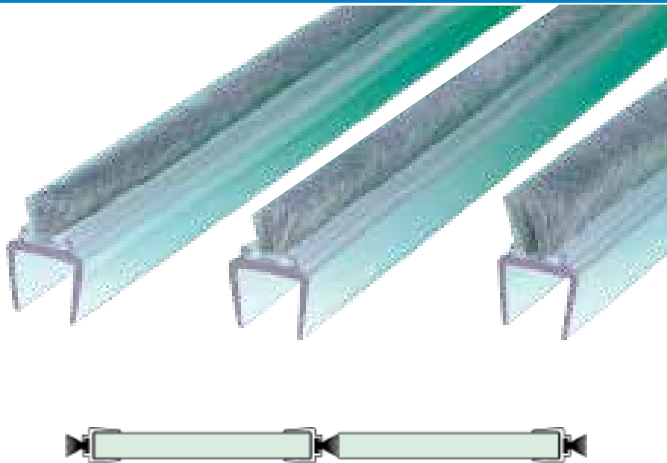
FINISHES

- Natural Anodised

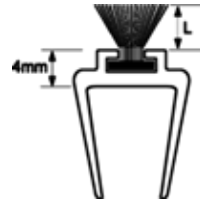
Base material:
Aluminium
Polypropylene Grey Wool Pile

PU Seals

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions

CODE No.	GLASS	WOOL PILE LENGTH (L)
PU1006	10mm	6mm
PU1008	10mm	8mm
PU1010	10mm	10mm
PU1013	10mm	13mm
PU1020	10mm	20mm
PU1206	12mm	6mm
PU1208	12mm	8mm
PU1210	12mm	10mm
PU1213	12mm	13mm
PU1220	12mm	20mm

DETAILS

GCC Clear PVC 180° Door Seal

- To suit 10mm & 12mm glass thickness
- Standard Length 2500mm
- The advantage of the weatherstripping is its ability to limit the circulation of air between indoors and outdoors. As such, the temperature to the air conditioned room or building is maintained. Dirt and Dust is also prevented from entering the room or building

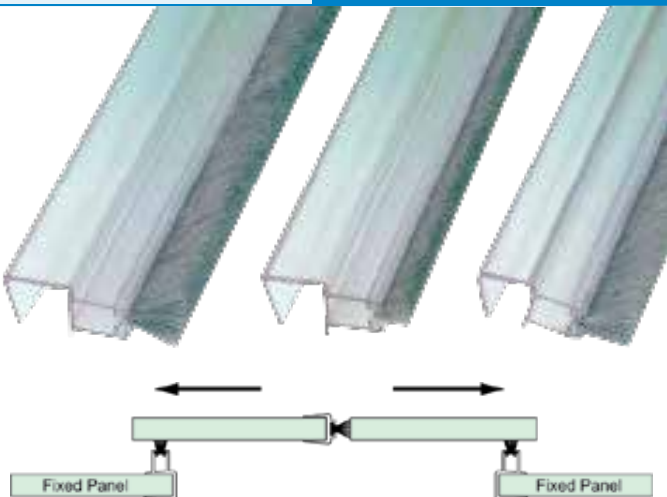
FINISHES

- Clear

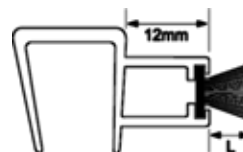
Base material:
PVC Plastic
Polypropylene Grey Wool Pile

PF Seals

FRAMELESS GLASS PIVOT DOOR HARDWARE



Product Image



Dimensions

CODE No.	GLASS	WOOL PILE LENGTH (L)
PF1006	10mm	6mm
PF1008		8mm
PF1010		10mm
PF1013		13mm
PF1020		20mm
PF1206	12mm	6mm
PF1208		8mm
PF1210		10mm
PF1213		13mm
PF1220		20mm

DETAILS

GCC Clear PVC 90° Sliding Frameless Glass Door Seal to Sidelights or Walls

- To suit 10mm & 12mm glass thickness
- Standard Length 2500mm
- The advantage of the weatherstripping is its ability to limit the circulation of air between indoors and outdoors. As such, the temperature to the air conditioned room or building is maintained. Dirt and Dust is also prevented from entering the room or building

FINISHES

- Clear

Base material:
PVC Plastic
Polypropylene Grey Wool Pile

FRAMELESS GLASS SLIDING DOOR HARDWARE

Patch & Rail Application Guide

Fin Requirements

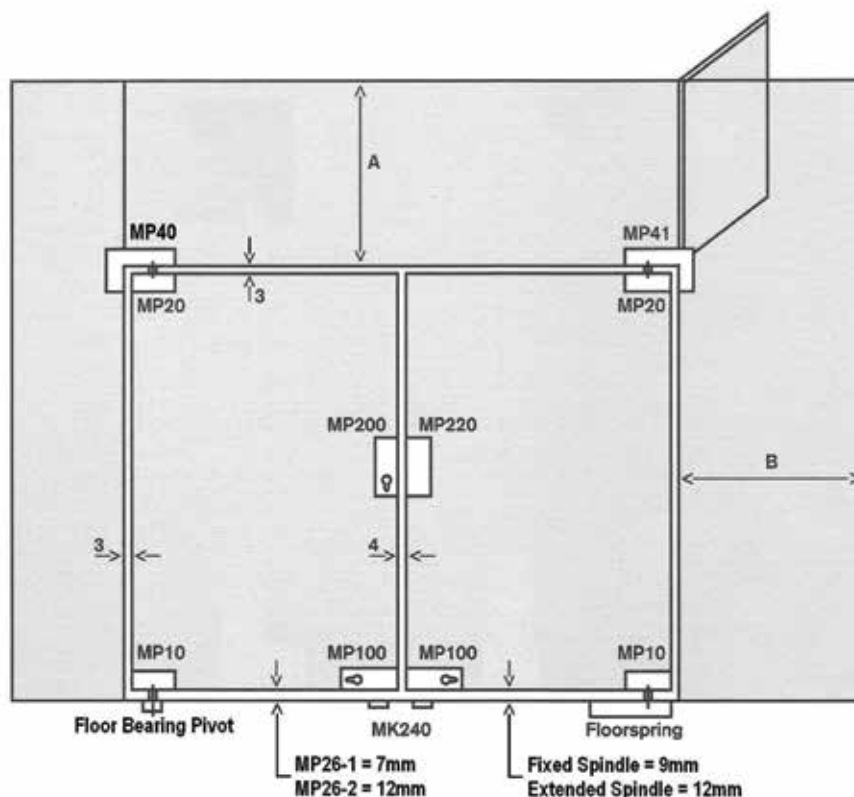
For 10mm Glass

As a guide, when the height of the overpanel (A) plus the width of the side panel (B) exceeds a total of 1200mm, a support fin is required. A fin is not necessary if either A or B are less than 400mm.

For 12mm Glass

As a guide, when the height of the overpanel (A) plus the width of the side panel (B) exceeds a total of 1500mm, a support fin is required. A fin is not necessary if either A or B are less than 500mm.

Fins are required to stiffen an assembly from the door action and windloads.



Maximum Recommended Door Sizes

For 10mm Glass

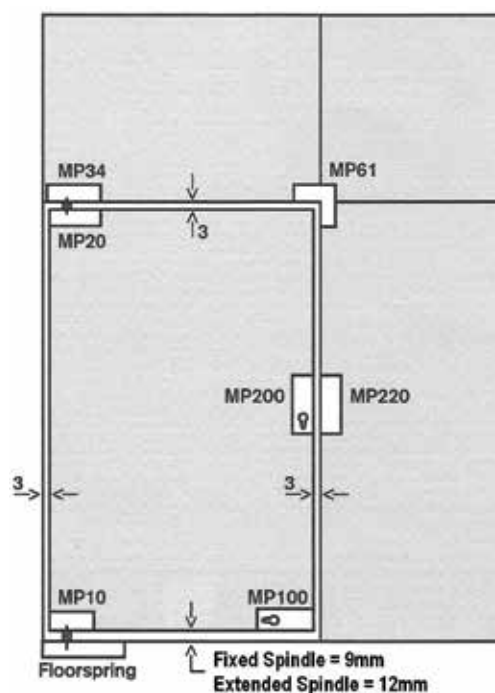
Doors with patch fittings	2400mm H x 1000mm W
Doors with door rails	2500mm H x 1100mm W

For 12mm Glass

Doors with patch fittings	2700mm H x 1100mm W
Doors with door rails	2700mm H x 1200mm W

Doors Clearances

Recommended clearances are as detailed on drawings.



INTENTIONALLY

LEFT

BLANK

FRAMELESS GLASS SLIDING DOOR SYSTEMS INDEX

- 4.1 Geze Levolan 60**
- 4.1.1 GCC Brisa 60**
- 4.2 Geze Rollan 80**
- 4.2.1 GCC Brisa 80**
- 4.3 Modern Tube Slider**
- 4.3.1 GCC Brisa 110H**
- 4.4 Valencia**
- 4.5 Geze Levolan 120**
- 4.6 Geze Perlan**
- 4.7 GCC RS150**
- 4.8 Sadev Medium/Strong**
- 4.9 Geze Levolan 150**
- 4.10 Metro Glass Glide**
- 4.11 Metro Linear 100**
- 4.12 MRS100/200/300**
- 4.13 Metro Linear 153**
- 4.14 MF120R/180/250**
- 4.15 Patch Locks, Finger & Flush Pulls**

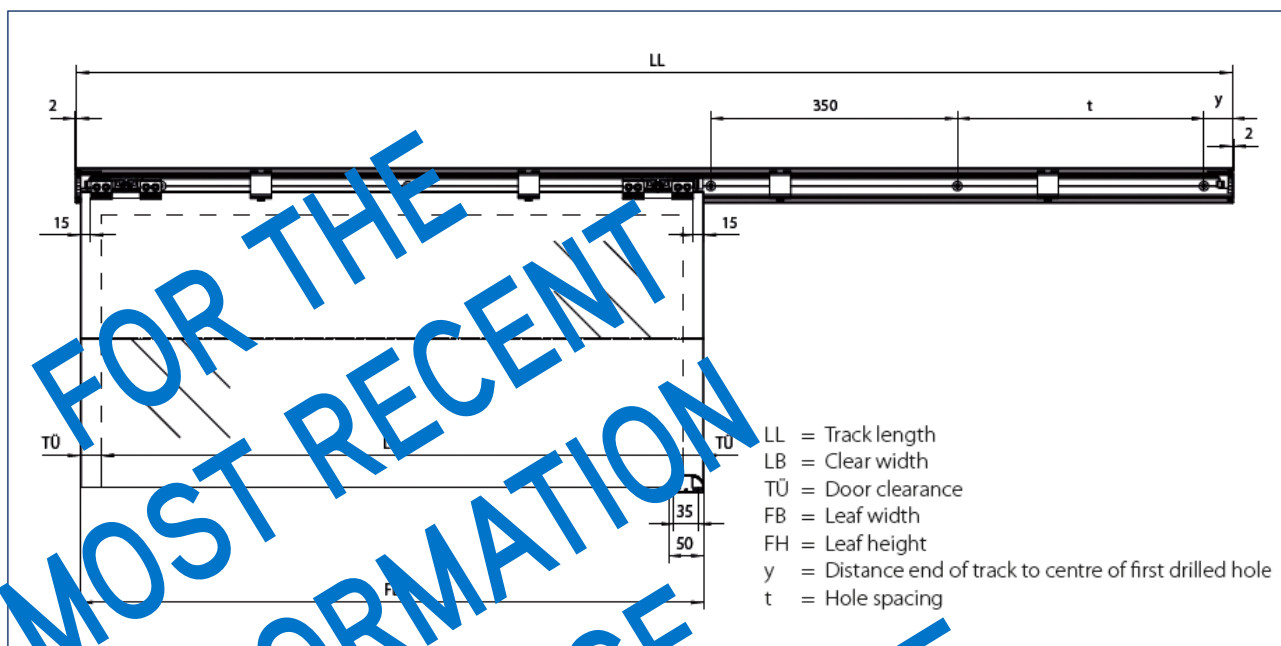
INTENTIONALLY

LEFT

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FRAMELESS GLASS SLIDING DOOR SYSTEMS

Geze Levolan 60



Wall Installation
(GL60-2450)

Ceiling Installation (GL60-2450 + GLBC-2850)

DETAILS

Geze Levolan 60

- 60kg weight capacity for 8/10/12mm toughened glass
- Suitable for door widths between 400 & 1240mm
- See page 4.1b for GL60-2450 kit inclusions & softstop details
- Email manufactured@mfgs.com.au for custom length kits including those requiring glass mounting, spacer and/or fixed panel profile.
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised
- Satin Stainless Anodised

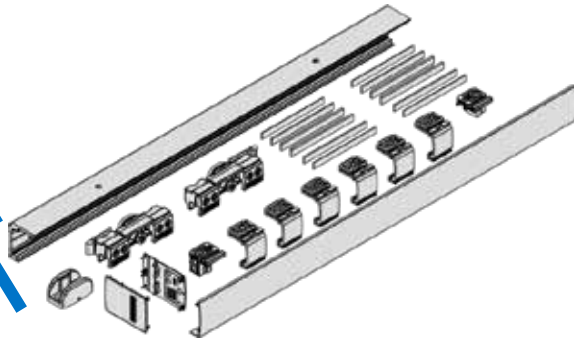
Base material:
Aluminium

Geze Levolan 60

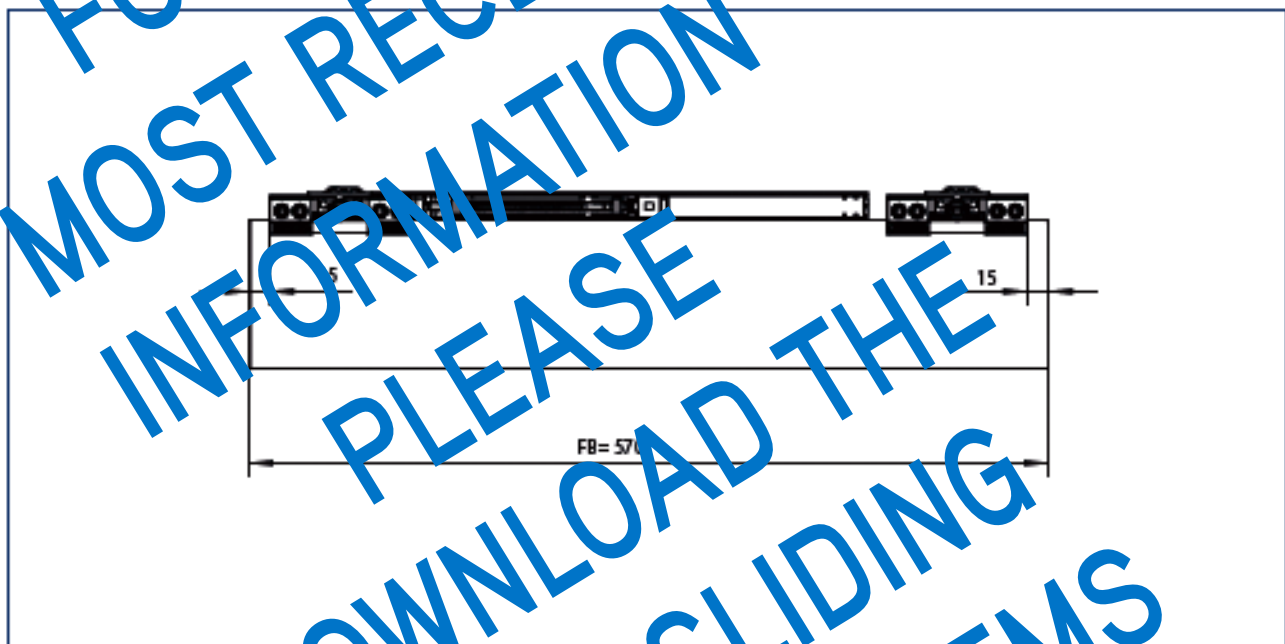
FRAMELESS GLASS SLIDING DOOR SYSTEMS

GL60-2450 Wall Installation Kit Includes:

- 1 x 2450mm track & front cover profile
- 2 x roller carriages
- 2 x buffers
- 2 x end covers
- 1 x adjustable floor guide
- No handle included

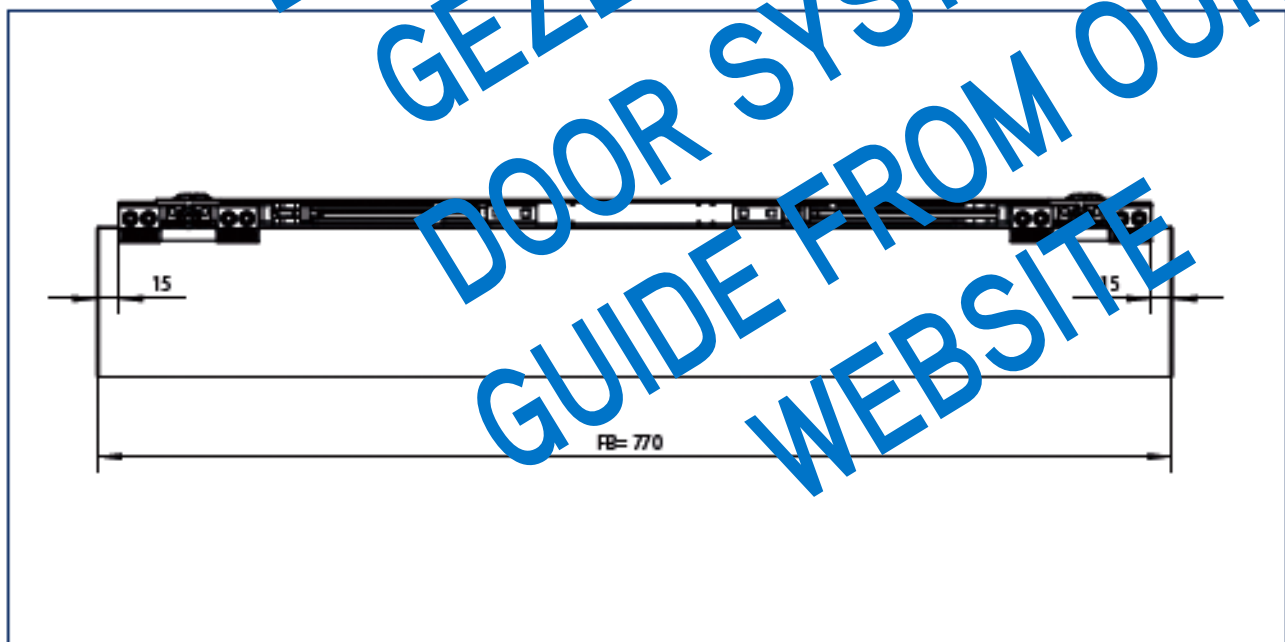


Draw-in damping on one side



FB = Leaf width (min)

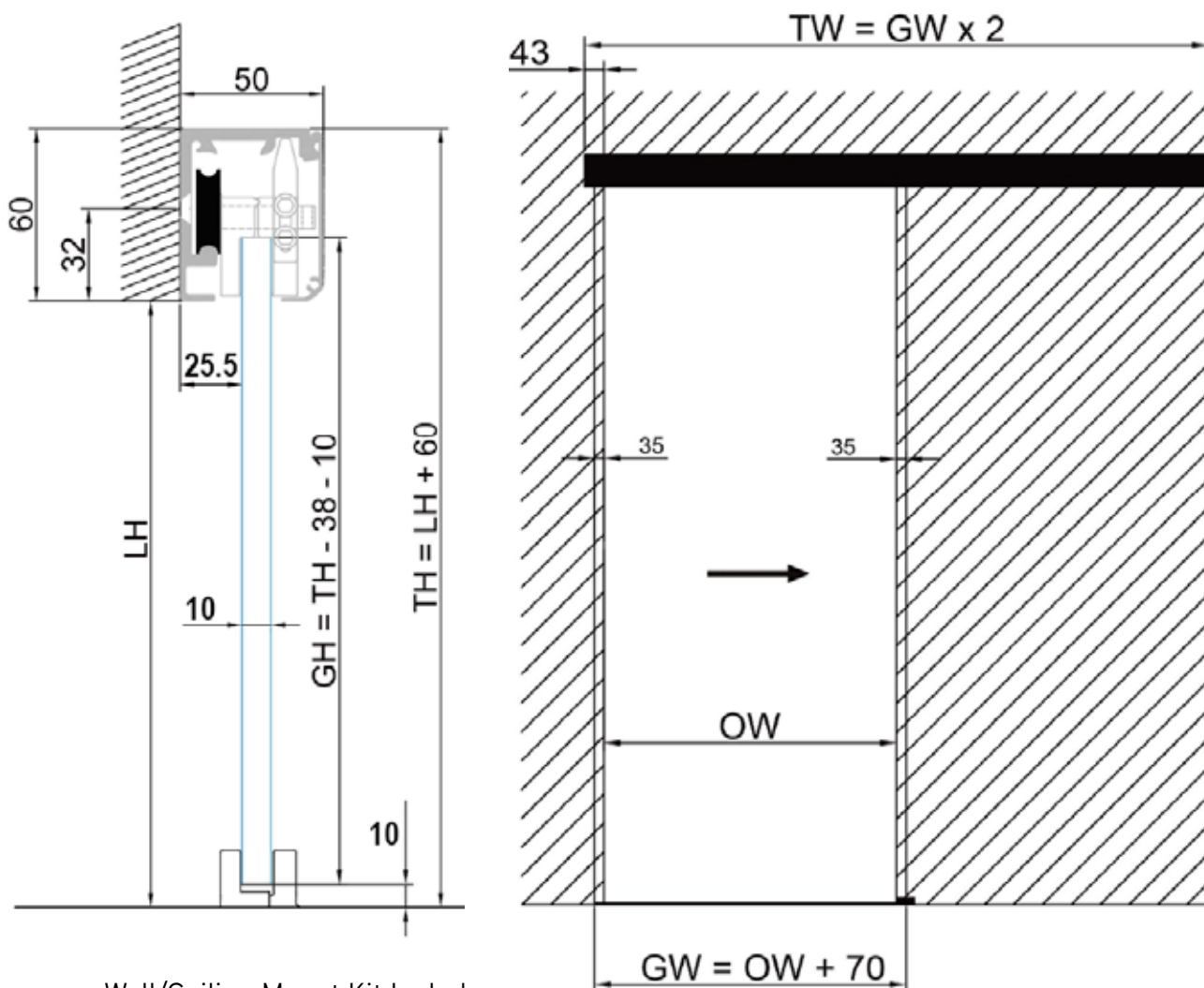
Draw-in damping on both sides



FB = Leaf width (min)

FRAMELESS GLASS SLIDING DOOR SYSTEMS

BRISA-60



Wall/Ceiling Mount Kit Includes:

- 1 x 2400mm track & front cover
- 2 x Glass clamp rollers
- 2 x Soft stoppers
- 2 x Anti-bump & Active devices
- 2 x End caps
- 1 x Adjustable floor guide
- No handle included

TH: Total Height
TW: Total Width
LH: Clear Height
GH: Glass Panel Height
OW: Opening Width
GW: Glass Panel Width

DETAILS

GCC Brisa 60 Wall/Ceiling Mount Kit

- 60kg weight capacity for 10mm toughened glass
- Suitable for min. door width of 740mm & max. 1200mm
- Min. 740mm width for soft stop function both ends
- For installation manual refer to download section at www.mfgs.com.au

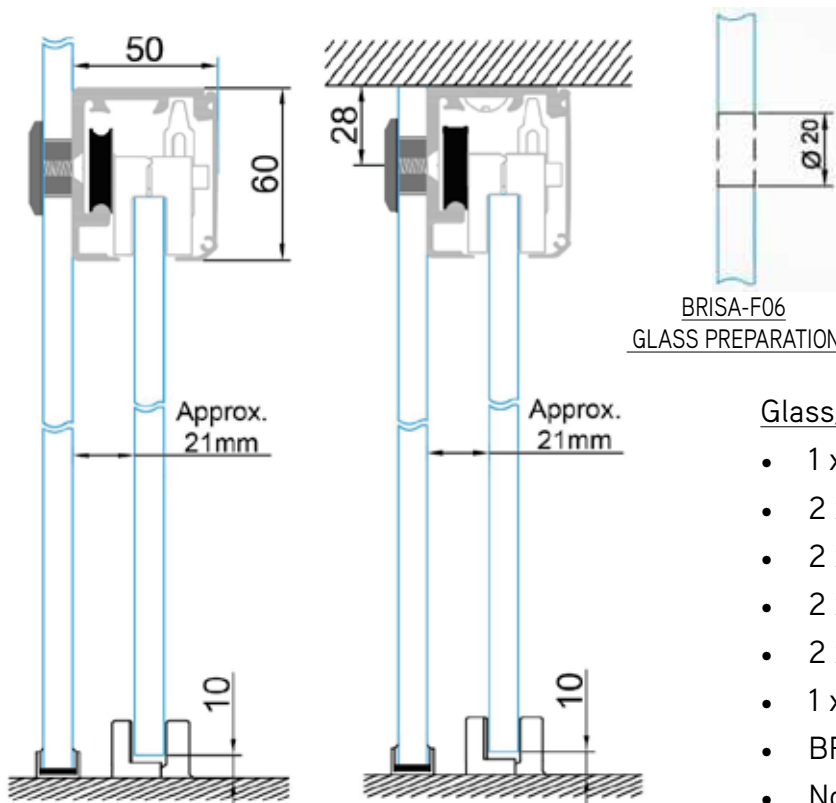
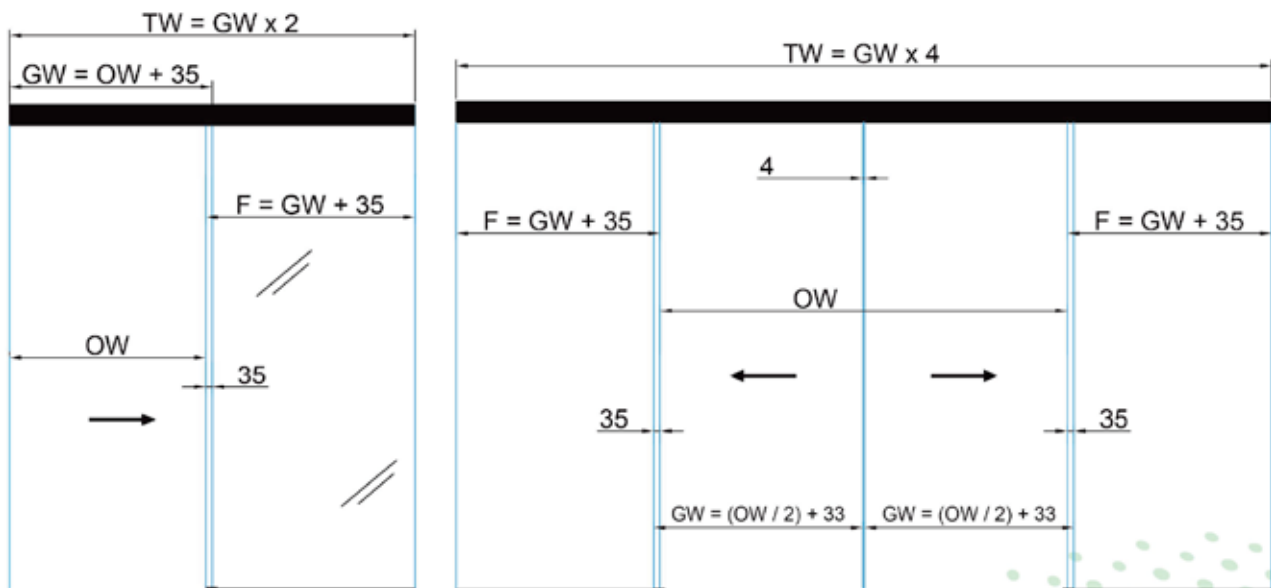
FINISHES

- Natural Anodised
- Matt Black

Base material:
Aluminium

BRISA-60G

FRAMELESS GLASS SLIDING DOOR SYSTEMS



TH: Total Height
 TW: Total Width
 LH: Clear Height
 GH: Glass Panel Height
 OW: Opening Width
 GW: Glass Panel Width
 F: Fixed Panel Width

Glass/Ceiling Mount Kit Includes:

- 1 x 2400mm track & front cover
- 2 x Glass clamp rollers
- 2 x Soft stoppers
- 2 x Anti-bump & Active devices
- 2 x End caps
- 1 x Adjustable floor guide
- BRISA-F06 Glass Mount Fixings
- No handle included

DETAILS

GCC Brisa 60G Glass/Ceiling Mount Kit

- 60kg weight capacity for 10mm toughened glass
- Suitable for min. door width of 740mm & max. 1200mm
- Min. 740mm width for soft stop function both ends
- BRISA-60SH Track End Support for Wall to Wall Mounting
- For installation manual refer to download section at www.mfgs.com.au

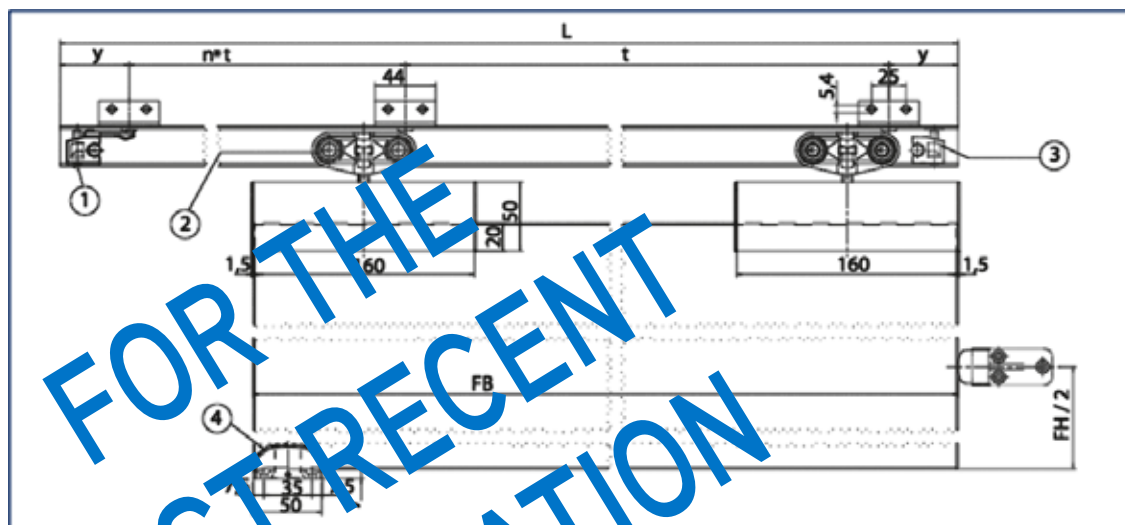
FINISHES

- Natural Anodised
- Matt Black

Base material:
Aluminium

FRAMELESS GLASS SLIDING DOOR SYSTEMS

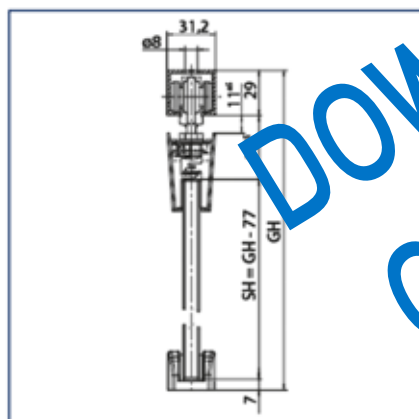
Geze Rollan 80



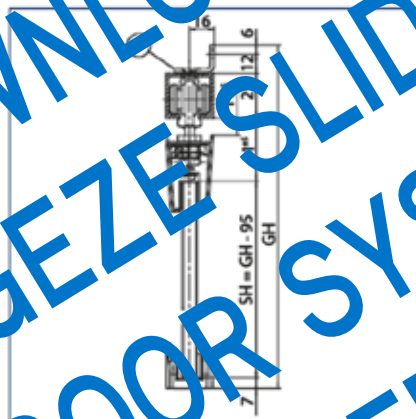
- 1 = Tube buffer adjustable with hole opening device in the track
2 = Double roller carriage
3 = Tube buffer adjustable in the track
4 = Infinitely adjustable glass floor guide
L = Track length
y = Distance end of track to centre of first drilled hole
n = Installation of individual wall brackets with wooden leaf
t = Hole spacing
FB = Leaf width
FH = Leaf height

GR1900 Wall/Ceiling Installation Kit Includes:

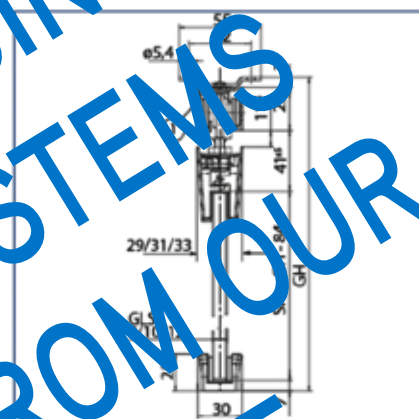
- 1 x 1900mm track
- 2 x roller carriages
- 2 x 45mm Clamping Plates with NA Covers
- 2 x tube buffers
- 5 x Wall/Ceiling Bkts
- 1 x adjustable floor guide
- No handle included



Direct ceiling mounting
SH = Panel height
GH = Total height



Wall mounting with angle
SH = Panel height
GH = Total height



Ceiling installation with plate
SH = Panel height
GH = Total height

Dimensions & Glass Preparation

DETAILS

GR1900 - Geze Rollan 80 kit

- 80kg weight capacity for 8/10/12mm toughened glass. 40kg Softstop rating
- Suitable for door widths between 500 & 970mm
- See page 4.2b for recessed clamp glass preparation & clamp details
- Email manufactured@mfgs.com.au for custom length kits including those requiring spacer and/or fixed panel profile.
- For further information please refer to download section at www.mfgs.com.au

FINISHES

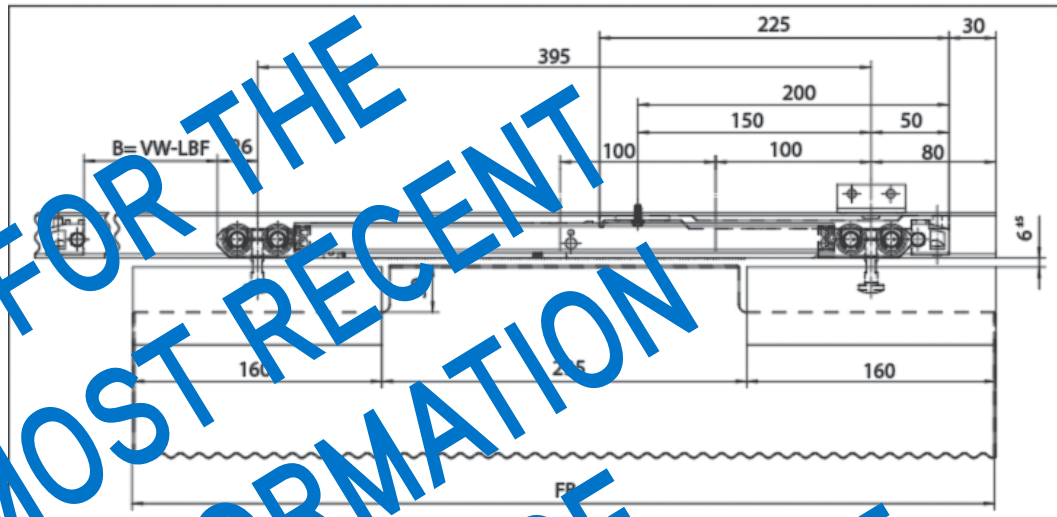
- Mill Track
- Natural Anodised Clamp Covers

Base material:
Aluminium

Geze Rollan 80

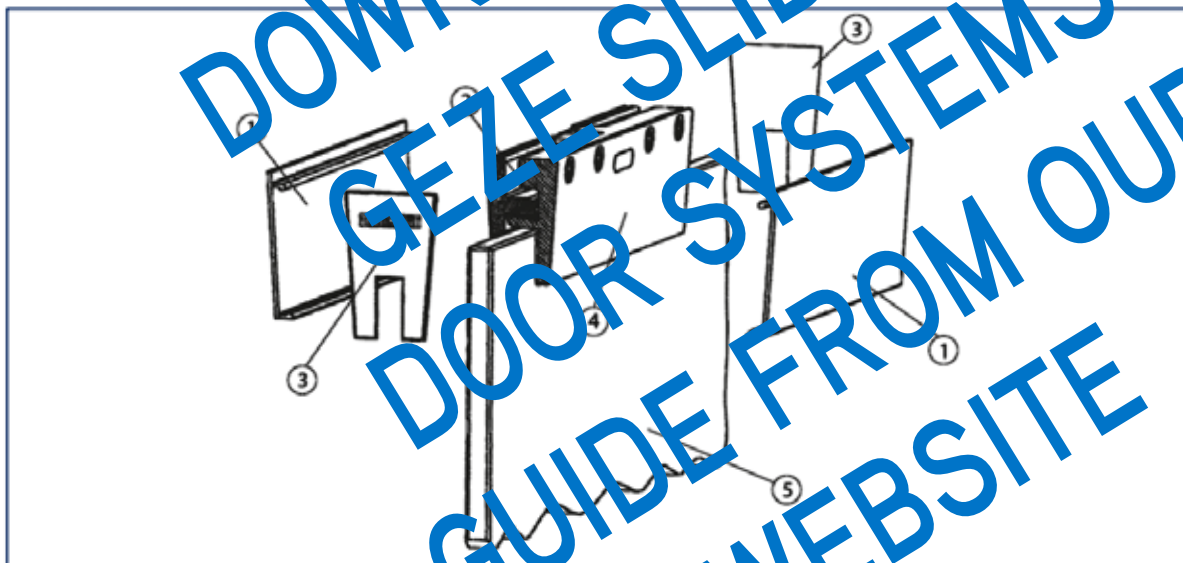
FRAMELESS GLASS SLIDING DOOR SYSTEMS

For example with glass leaves (glass with edge recesses), 1-sided, short, damping in one direction:



VW = Range of movement
LBF = Length of floor guide
FB = Recommended leaf width 50 - 80 mm

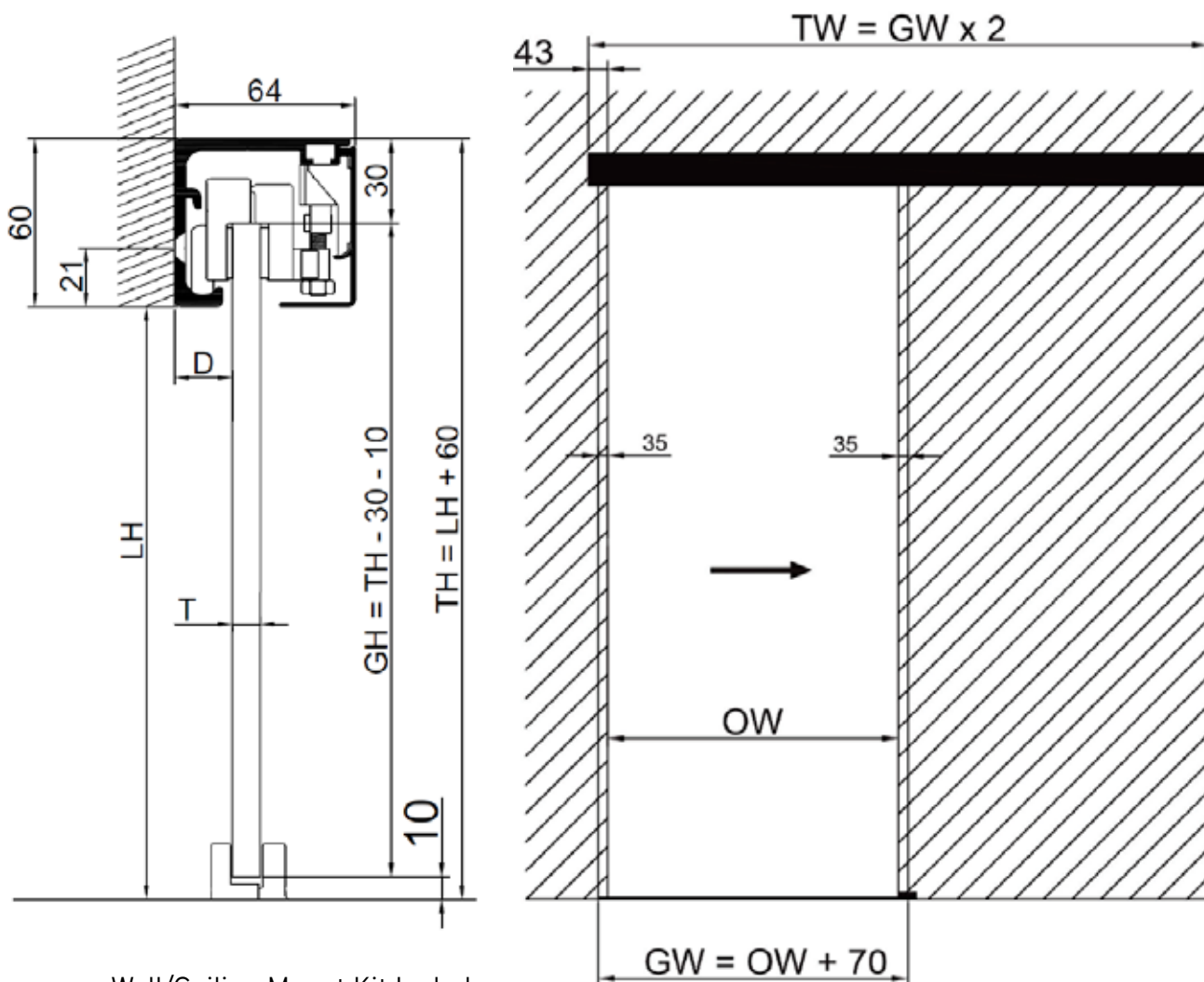
Dimensions & Glass Preparation



- 1 = Cover profile
- 2 = Inside gearing
- 3 = End cover
- 4 = Glass clamping plate
- 5 = Glass pane

FRAMELESS GLASS SLIDING DOOR SYSTEMS

BRISA-80



Wall/Ceiling Mount Kit Includes:

- 1 x 3000mm track & front cover
- 2 x Glass clamp rollers
- 2 x Soft stoppers
- 2 x Anti-bump & Active devices
- 2 x End caps
- 1 x Adjustable floor guide
- No handle included

- TH: Total Height
TW: Total Width
LH: Clear Height
GH: Glass Panel Height
OW: Opening Width
GW: Glass Panel Width
D: Approx. 22mm

DETAILS

GCC Brisa 80 Wall/Ceiling Mount Kit

- 80kg weight capacity for 10/12mm toughened glass
- Available for 12.8mm laminated toughened glass by request
- Suitable for min. door width of 740mm & max. 1300mm
- Min. 740mm width for soft stop function both ends
- For installation manual refer to download section at www.mfgs.com.au

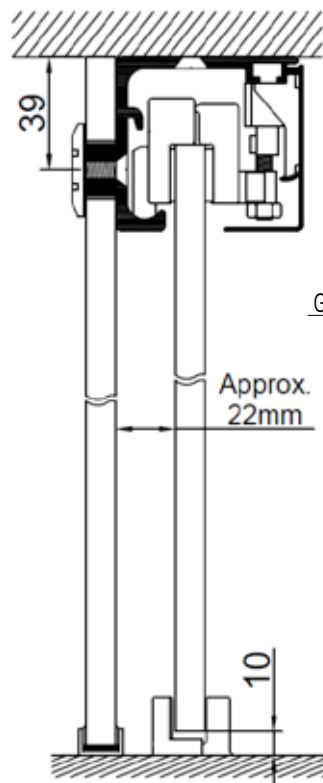
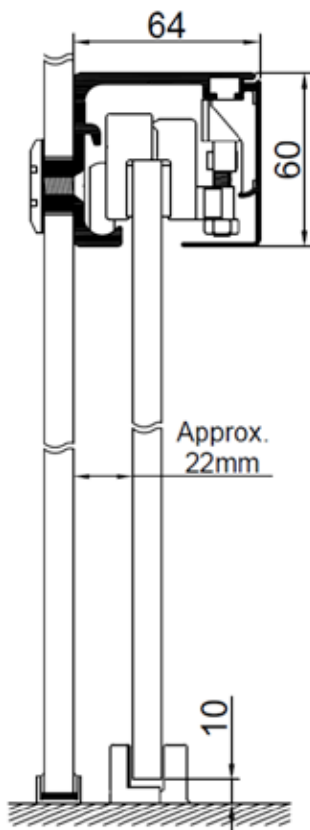
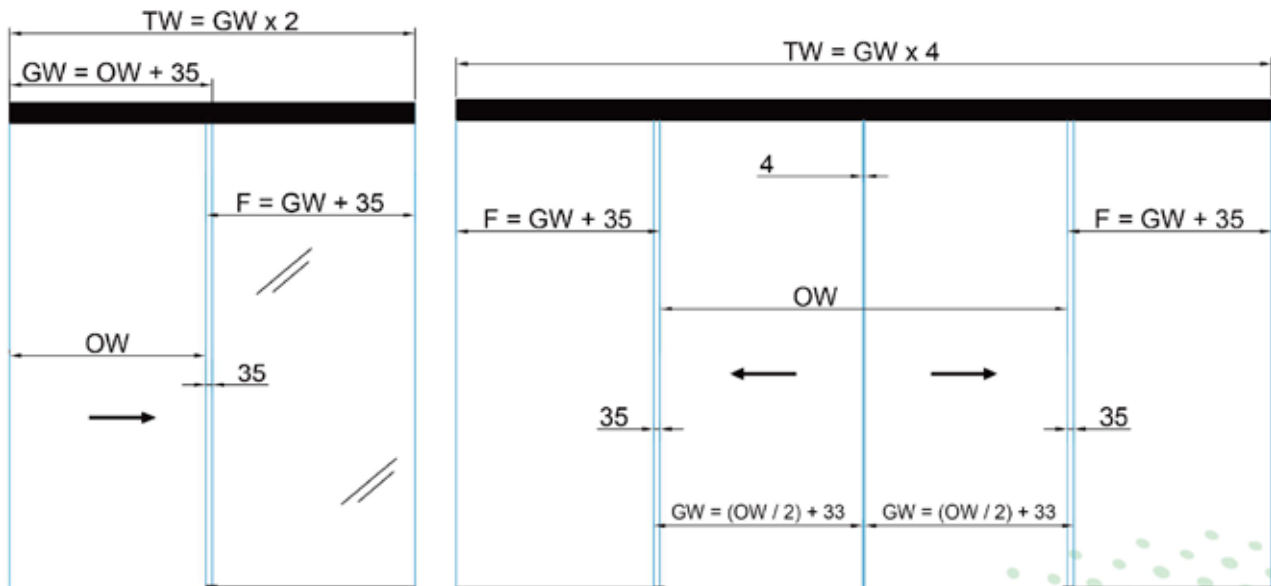
FINISHES

- Natural Anodised
- Matt Black

Base material:
Aluminium

BRISA-80G

FRAMELESS GLASS SLIDING DOOR SYSTEMS

BRISA-F06
GLASS PREPARATION

TH: Total Height
 TW: Total Width
 LH: Clear Height
 GH: Glass Panel Height
 OW: Opening Width
 GW: Glass Panel Width
 F: Fixed Panel Width

Glass/Ceiling Mount Kit Includes:

- 1 x 3000mm track & front cover
- 2 x Glass clamp rollers
- 2 x Soft stoppers
- 2 x Anti-bump & Active devices
- 2 x End caps
- 1 x Adjustable floor guide
- BRISA-F06 Glass Mount Fixings
- No handle included

DETAILS

GCC Brisa 80G Glass/Ceiling Mount Kit

- 80kg weight capacity for 10mm toughened glass
- Available for 12.8mm laminated toughened glass by request
- Suitable for min. door width of 740mm & max. 1300mm
- Min. 740mm width for soft stop function both ends
- For installation manual refer to download section at www.mfgs.com.au

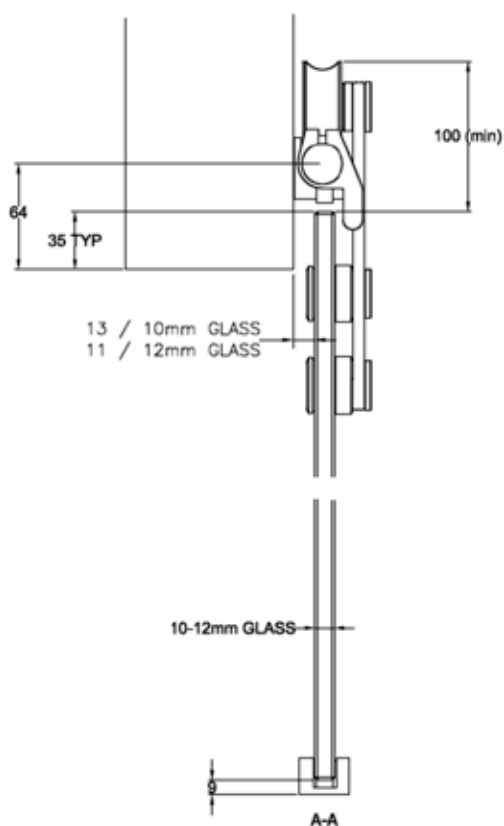
FINISHES

- Natural Anodised
- Matt Black

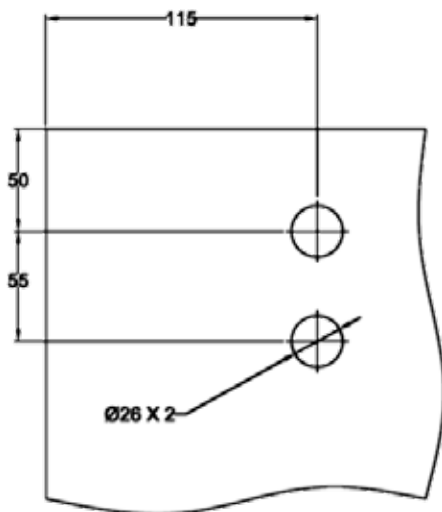
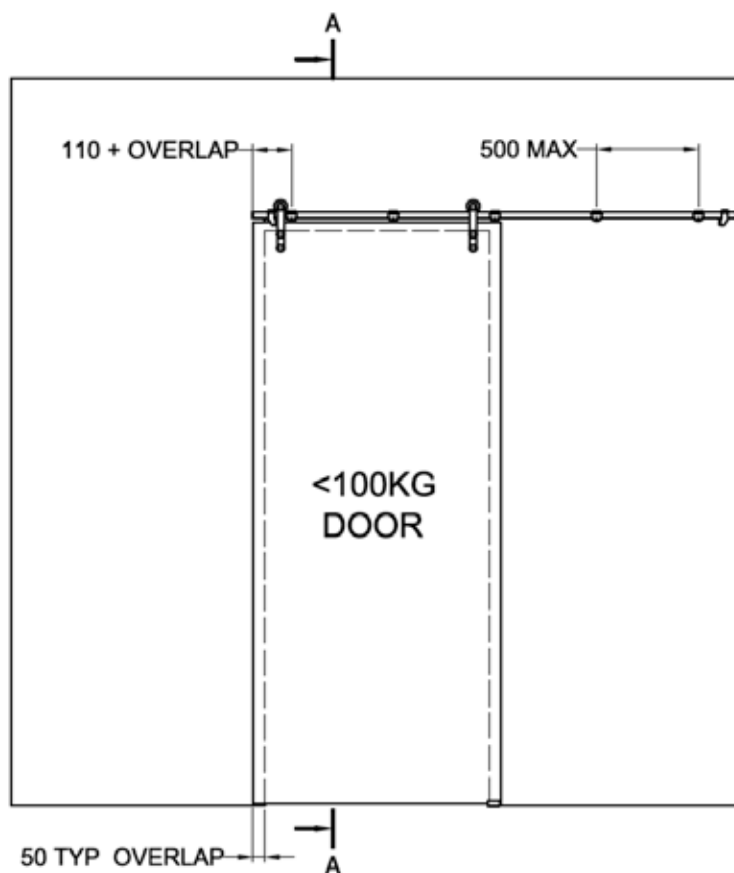
Base material:
Aluminium

FRAMELESS GLASS SLIDING DOOR SYSTEMS

MTSW



Dimensions & Glass Preparation



Glass Preparation - Carriage

Wall Installation Kit Includes:

- 1 x 2000/3000/4000/6000mm x Ø25mm Tube
- 2 x Carriages
- 2 x End Caps
- 5/6/7/12 x Wall Mounted Bkts
- 2 x Tube Mounted Stops
- 1 x Adjustable Floor Guide
- 1 x Snake Eye Spanner
- No handle included

DETAILS

MTSW - Modern Tube Slider Wall Installation Kit

- 100kg weight capacity
- Suitable for 10/12mm toughened glass

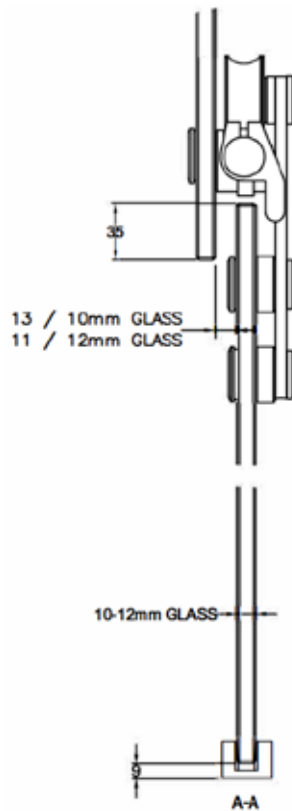
FINISHES

- Polished
- Satin
- Matt Black

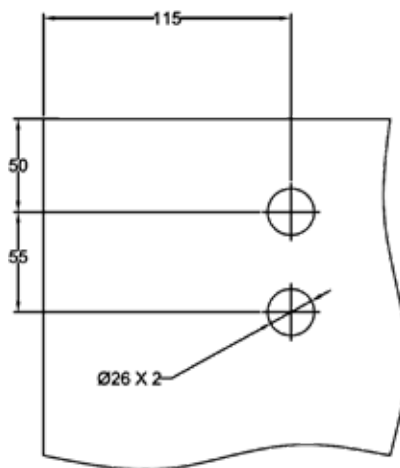
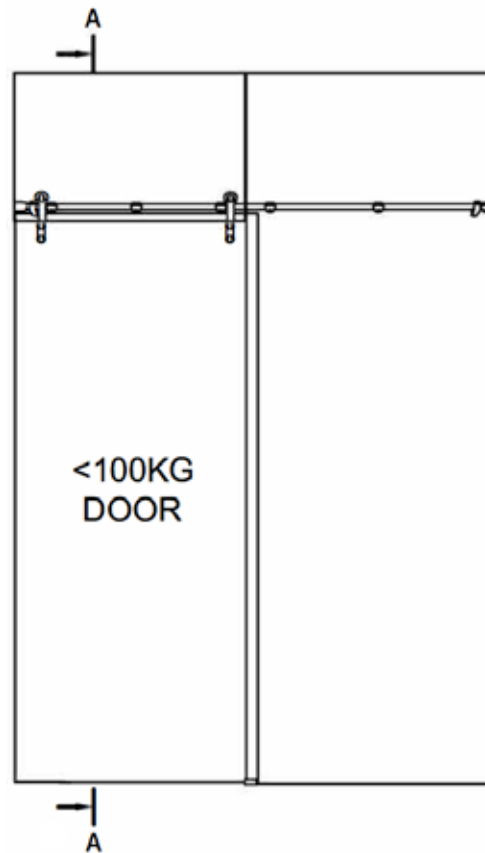
Base material:
304 Stainless Steel

MTSG-1

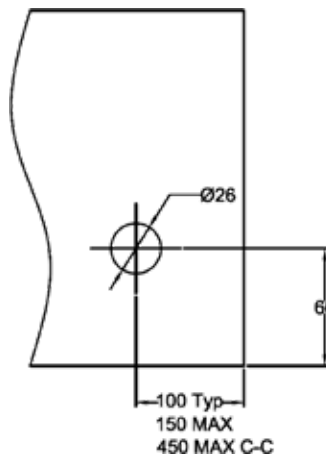
FRAMELESS GLASS SLIDING DOOR SYSTEMS



Dimensions & Glass Preparation



Glass Preparation - Carriage



Glass Preparation - Glass Mount

Glass Installation Kit Includes:

- 1 x 2000/3000/4000/6000mm x Ø25mm Tube
- 2 x Carriages
- 2 x End Caps
- 5/6/7/12 x Glass Mounted Bkts
- 2 x Tube Mounted Stops
- 1 x Adjustable Floor Guide
- 1 x Snake Eye Spanner
- No handle included

DETAILS

MTSG-1 Modern Tube Slider Glass Installation Kit

- 100kg weight capacity
- Suitable for 10/12mm toughened glass

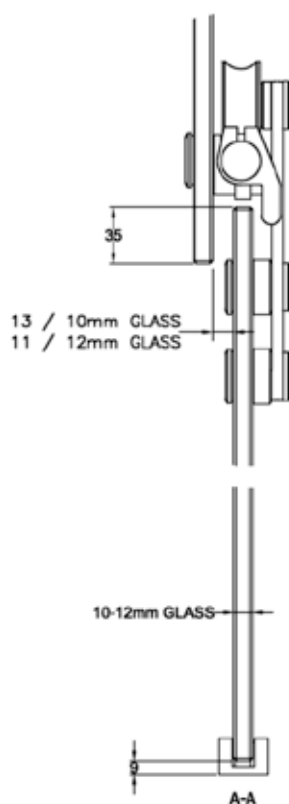
FINISHES

- Polished
- Satin
- Matt Black

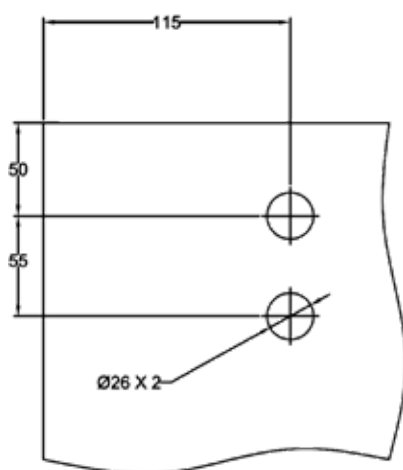
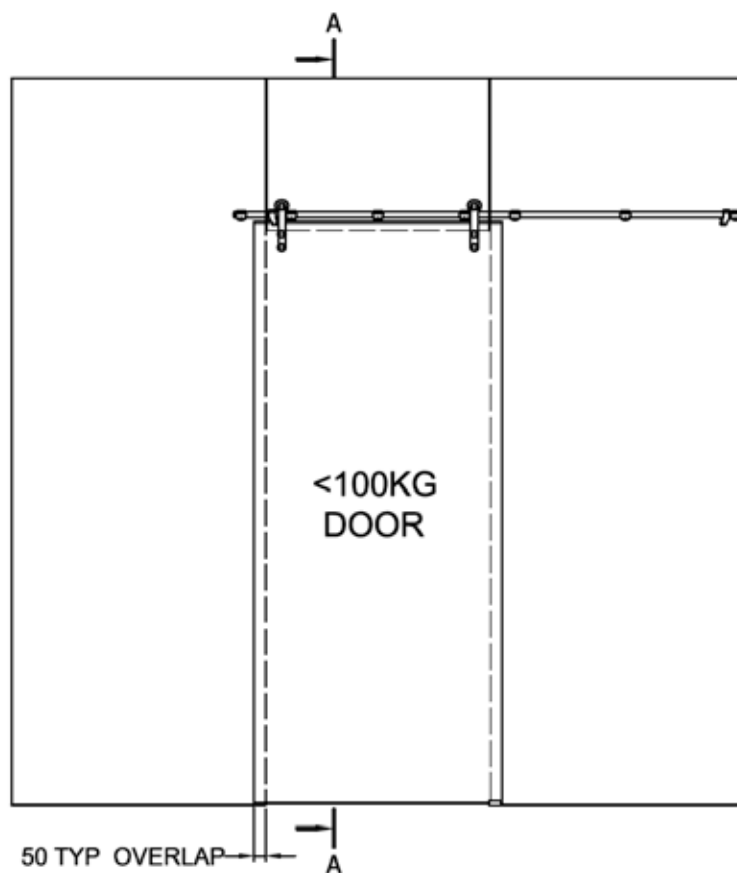
Base material:
304 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

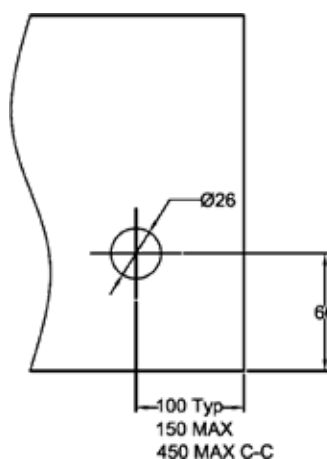
MTSG-2



Dimensions & Glass Preparation



Glass Preparation - Carriage



Glass Preparation - Glass Mount

Glass Installation Kit Includes:

- 1 x 2000/3000/4000/6000mm x Ø25mm Tube
- 2 x Carriages
- 2 x End Caps
- 5/6/7/12 x Glass Mounted Bkts
- 2 x Tube Mounted Stops
- 1 x Adjustable Floor Guide
- 1 x Snake Eye Spanner
- No handle included

DETAILS

MTSG-2 Modern Tube Slider Glass Installation Kit

- 100kg weight capacity
- Suitable for 10/12mm toughened glass

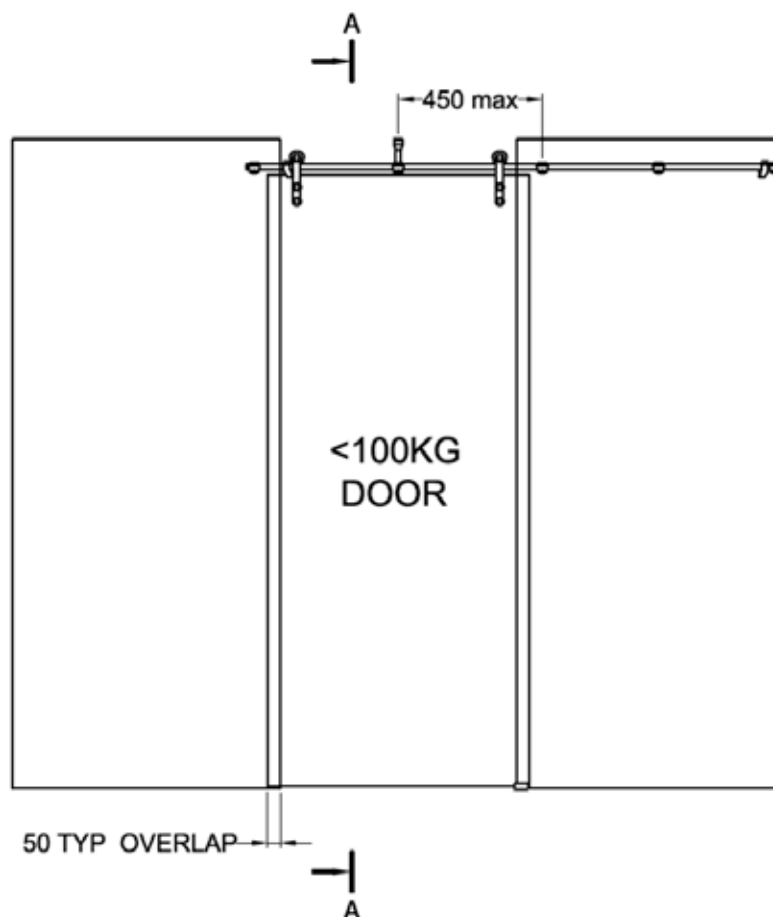
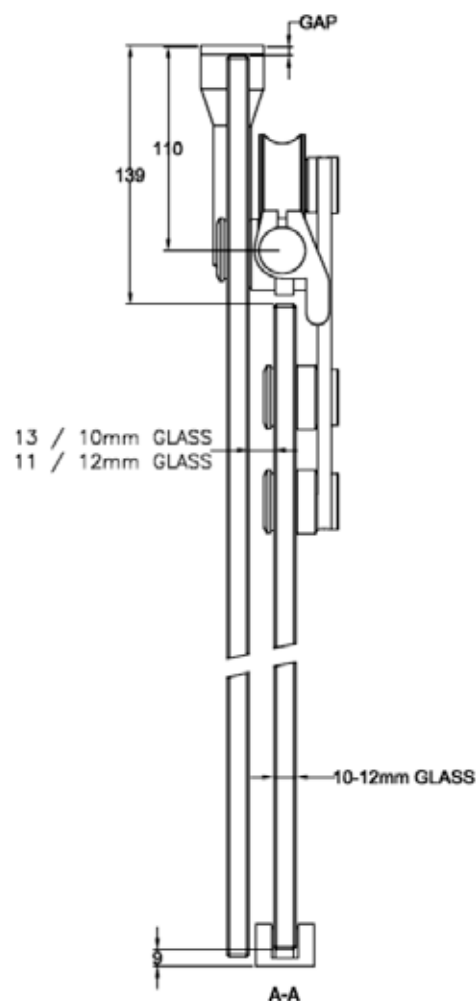
FINISHES

- Polished
- Satin
- Matt Black

Base material:
304 Stainless Steel

MTSCB

FRAMELESS GLASS SLIDING DOOR SYSTEMS



DETAILS

MTSCB Modern Ceiling Mount Tube Slider Bracket

- 100kg weight capacity
- Suitable for 10/12mm toughened glass

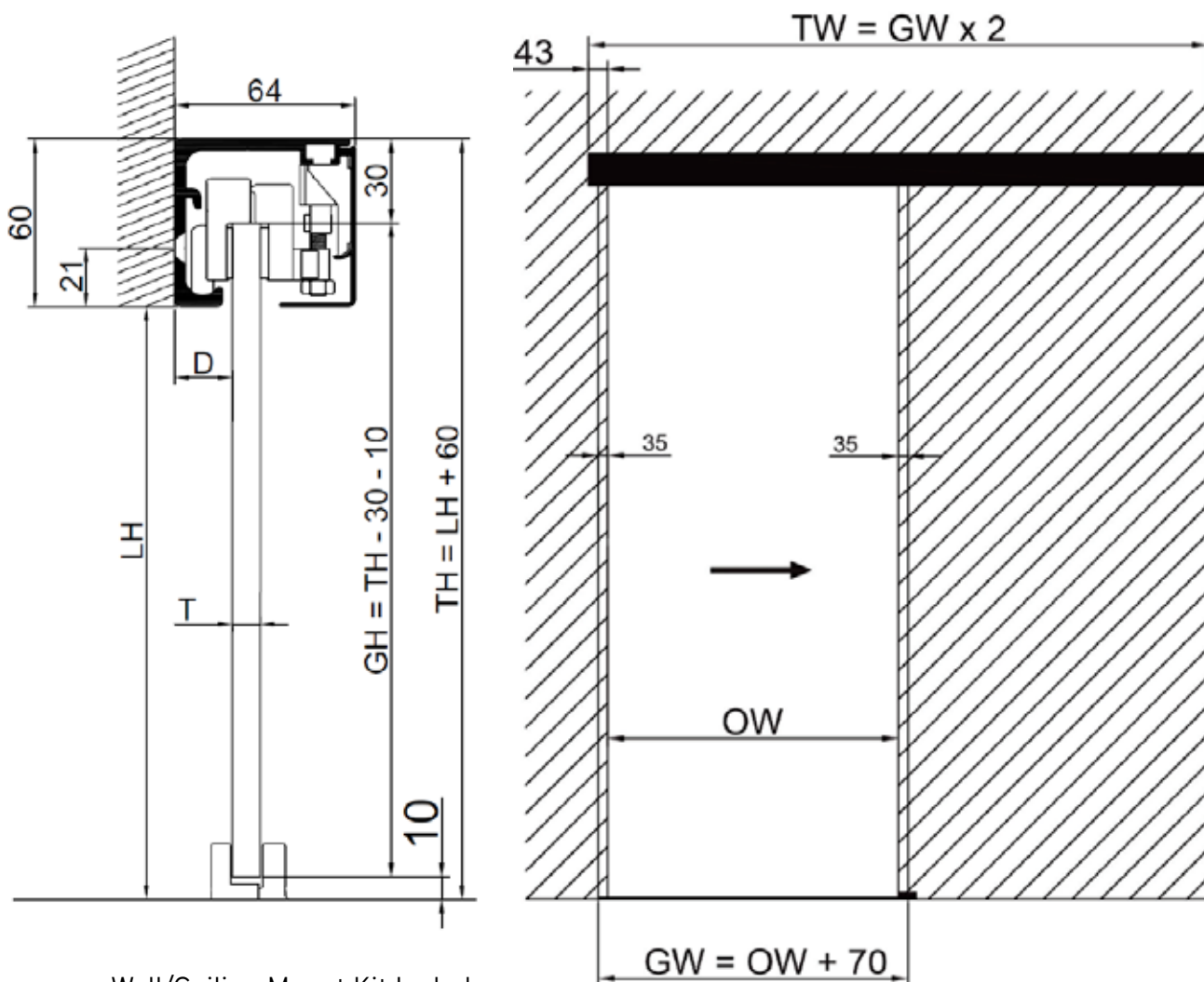
FINISHES

- Polished
- Satin
- Matt Black

Base material:
316 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

BRISA-110H



Wall/Ceiling Mount Kit Includes:

- 1 x 3000mm track & front cover
- 2 x Glass clamp rollers
- 2 x Soft stoppers
- 2 x Anti-bump & Active devices
- 2 x End caps
- 1 x Adjustable floor guide
- No handle included

- TH: Total Height
TW: Total Width
LH: Clear Height
GH: Glass Panel Height
OW: Opening Width
GW: Glass Panel Width
D: Approx. 22mm

Dimensions

DETAILS

GCC Brisa 110H Wall/Ceiling Mount Kit

- 110kg weight capacity for 10/12mm toughened glass
- Available for 12.8mm laminated toughened glass by request
- Suitable for min. door width of 740mm & max. 1500mm
- Min. 740mm width for soft stop function both ends
- For installation manual refer to download section at www.mfgs.com.au

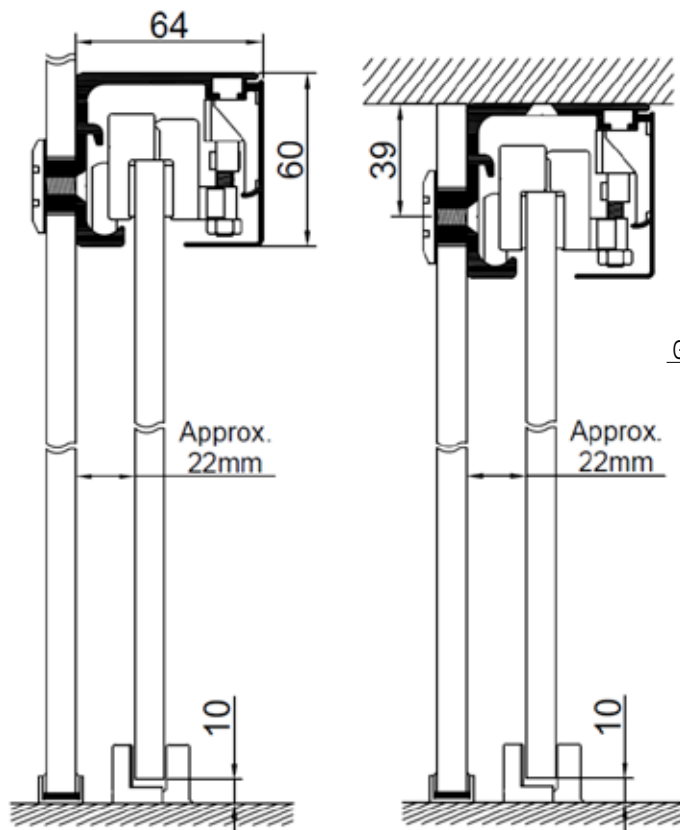
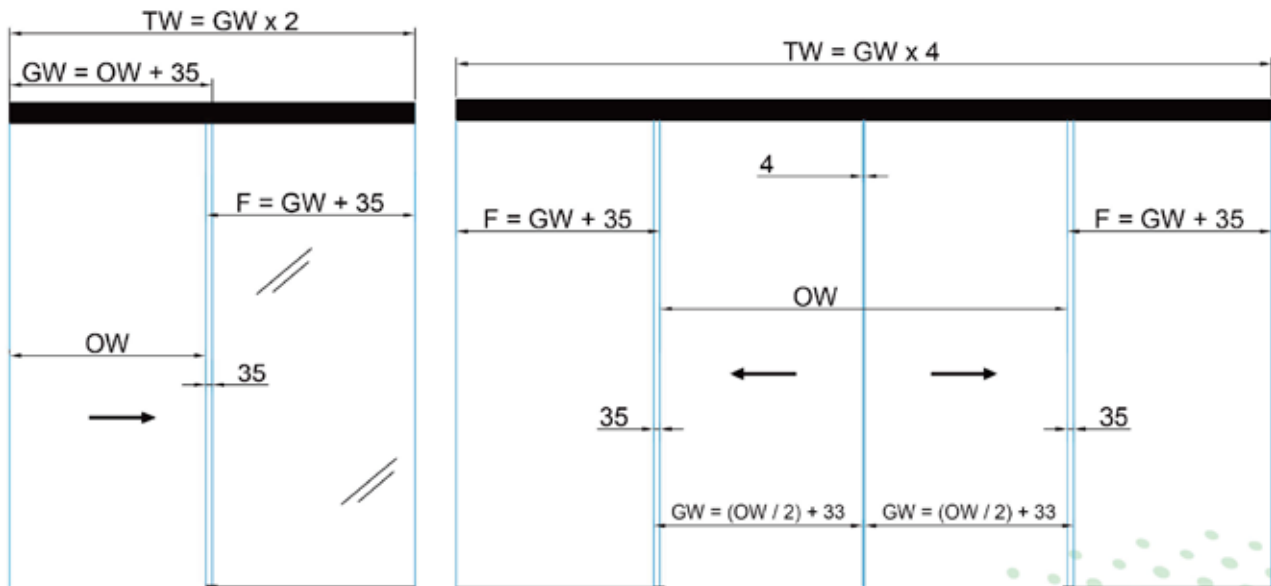
FINISHES

- Natural Anodised
- Matt Black

Base material:
Aluminium

BRISA-110H G

FRAMELESS GLASS SLIDING DOOR SYSTEMS

BRISA-F06
GLASS PREPARATION

TH:	Total Height
TW:	Total Width
LH:	Clear Height
GH:	Glass Panel Height
OW:	Opening Width
GW:	Glass Panel Width
F:	Fixed Panel Width

Glass/Ceiling Mount Kit Includes:

- 1 x 3000mm track & front cover
- 2 x Glass clamp rollers
- 2 x Soft stoppers
- 2 x Anti-bump & Active devices
- 2 x End caps
- 1 x Adjustable floor guide
- BRISA-F06 Glass Mount Fixings
- No handle included

DETAILS

GCC Brisa 110H G Glass/Ceiling Mount Kit

- 110kg weight capacity for 10/12mm toughened glass
- Available for 12.8mm laminated toughened glass by request
- Suitable for min. door width of 740mm & max. 1500mm
- Min. 740mm width for soft stop function both ends
- For installation manual refer to download section at www.mfgs.com.au

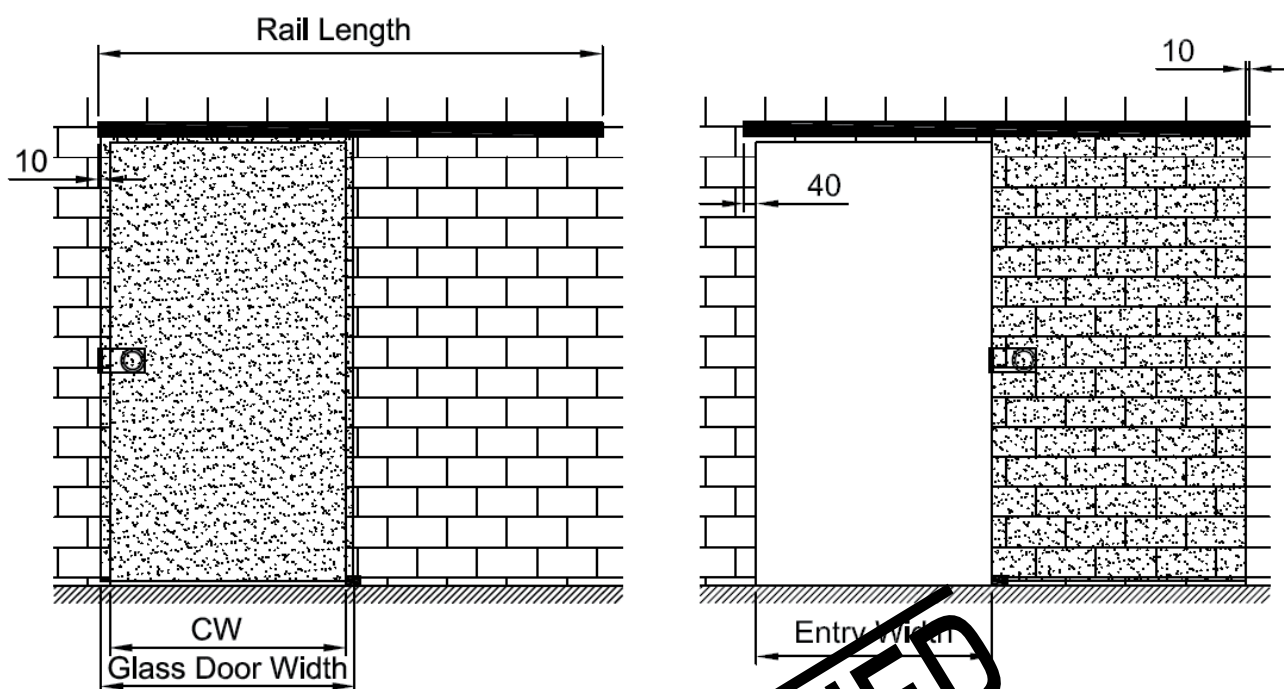
FINISHES

- Natural Anodised
- Matt Black

Base material:
Aluminium

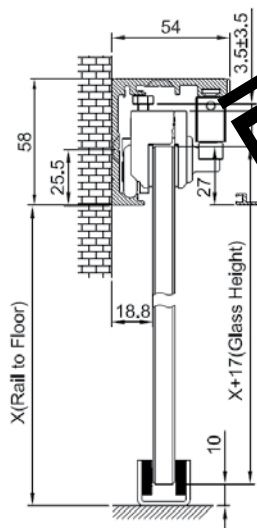
FRAMELESS GLASS SLIDING DOOR SYSTEMS

DL120-2000

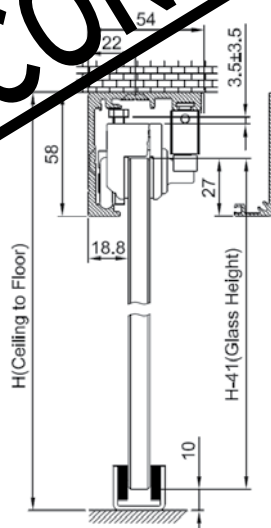


Standard Rail Length 2000mm
CW = Clear Opening Width
Rail Length = $2 \times CW + 110$
Glass Door Width = CW + 60
Entry Width = CW

Elevations
Dimensions & Glass Preparation



Wall Installation
Dimensions & Glass Preparation



Ceiling Installation
Dimensions & Glass Preparation

Wall/Ceiling Installation Kit Includes:

- 1 x 2000mm track & cover profile
- 2 x roller carriages
- 2 x end caps
- 2 x stoppers
- 2 x self-closing mechanisms
- 1 x bottom guide
- No handle included

DETAILS

Valencia 120

- 120kg weight capacity for 10/12mm glass
- For installation instructions please refer to download section at mfgs.com.au

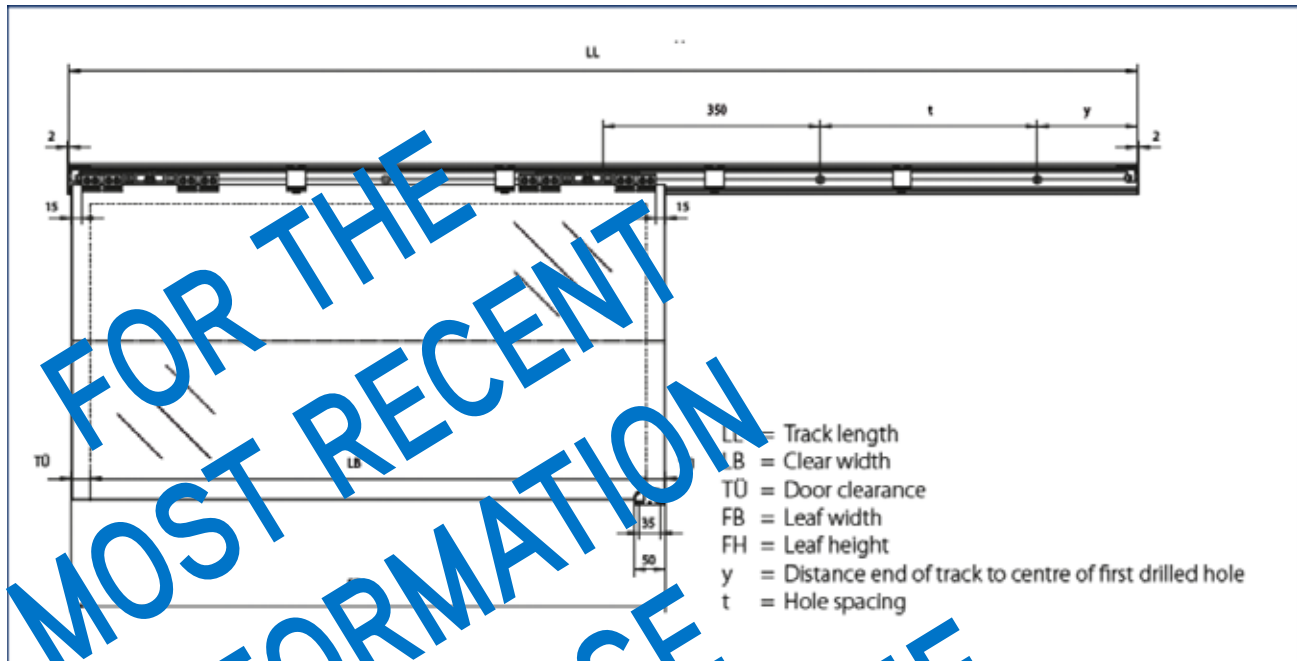
FINISHES

- Satin Stainless Anodised

Base material:
Aluminium

Geze Levolan 120

FRAMELESS GLASS SLIDING DOOR SYSTEMS



**Wall Installation
(GL120-2850)**

Ceiling installation
GL120-2850 + GLPC-2850

DETAILS

Geze Levolan 120

- 120kg weight capacity for 8/10/12mm toughened glass
- Suitable for door widths between 640 & 1440mm
- See page 4.5b for GL120-2850 kit inclusions & softstop details
- Email manufactured@mfgs.com.au for custom length kits including those requiring spacer and/or fixed panel profile.
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised
- Satin Stainless Anodised

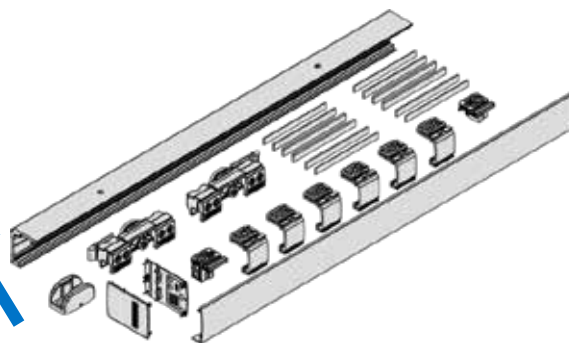
Base material:
Aluminium

FRAMELESS GLASS SLIDING DOOR HARDWARE

Geze Levolan 120

GL120-2850 Wall Installation Kit Includes:

- 1 x 2850mm track & front cover profile
- 2 x roller carriages
- 2 x buffers
- 2 x end covers
- 1 x adjustable floor guide
- No handle included

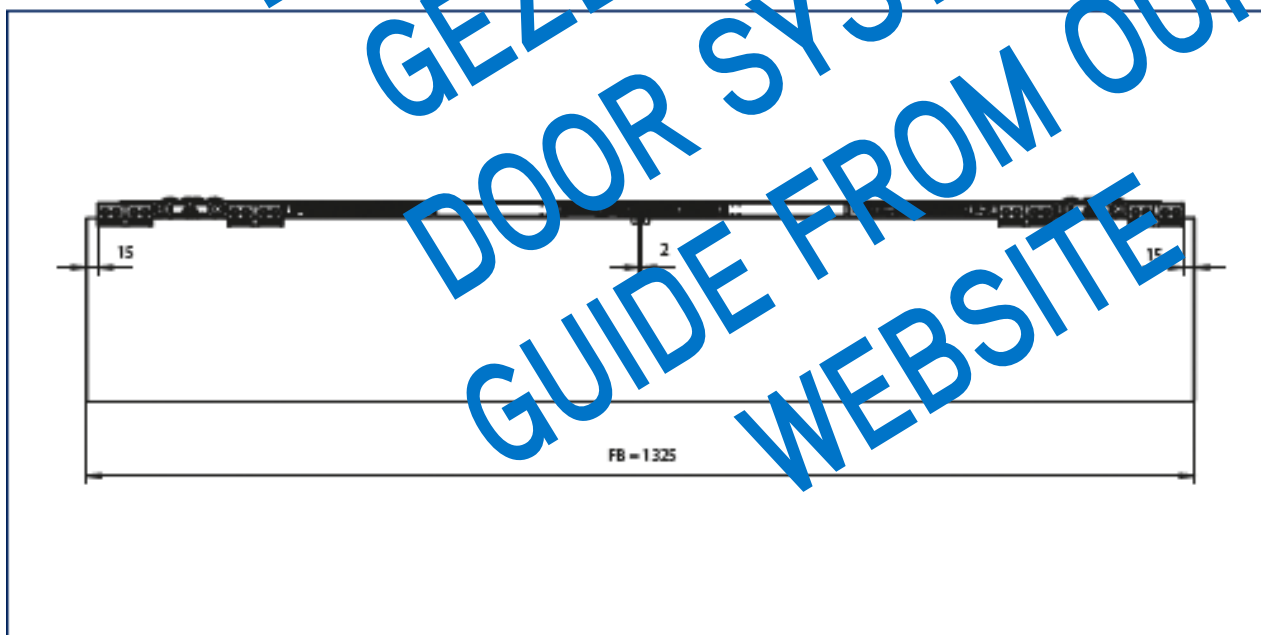


Draw-In damping on one side



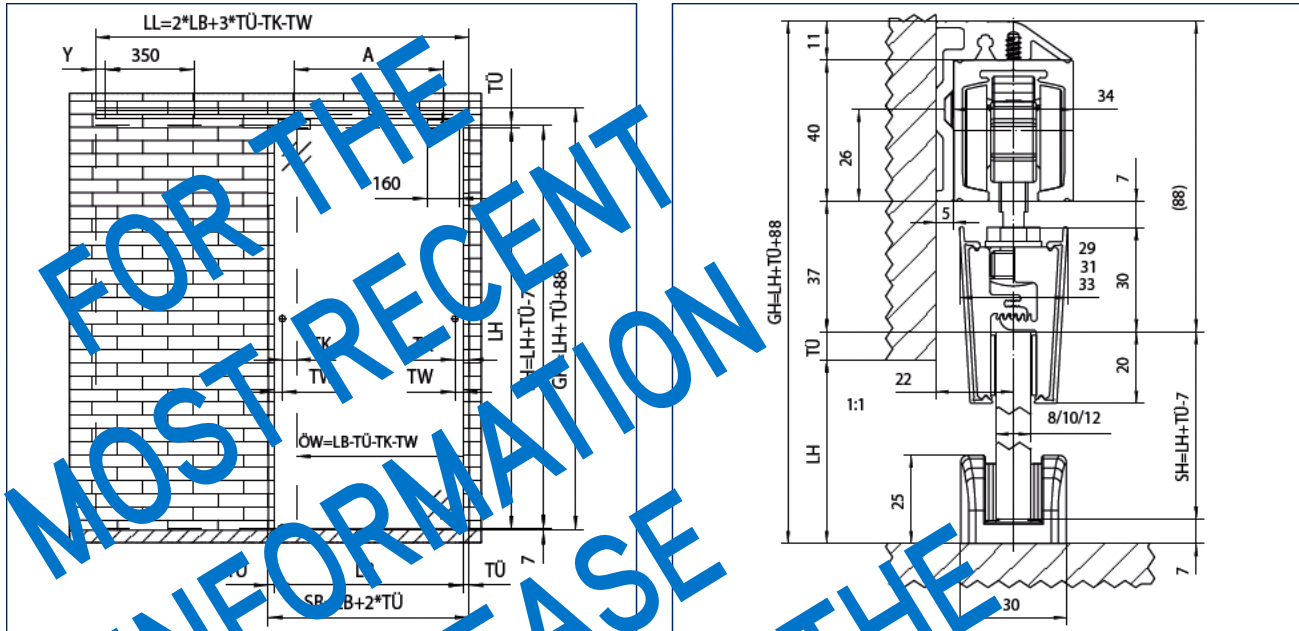
FB = Leaf width

Draw-In damping on both sides



GPW2450

FRAMELESS GLASS SLIDING DOOR SYSTEMS



LL = Track length
 FB = Leaf width
 TK = Distance door handle to edge of leaf
 TW = Distance door handle to wall
 Y = Distance to first drill hole
 A = Distance between suspension points
 TÜ = Door clearance
 LH = Clear height
 LB = Clear width
 GH = Total height
 FH = Leaf height
 ÖW = Opening width
 SH = Panel height

Wall Installation Kit Includes:

- 1 x 2450mm track
- 1 x concealed wall bracket
- 2 x double roller carriages
- 2 x end caps for concealed wall bracket & track
- 1 x tube buffers
- 1 x hold-open spring
- 2 x glass clamping plates with individual covers & black plastic end caps
- 1 x adjustable glass floorguide
- No handle included

DETAILS

Geze Perlan 140

- 140kg weight capacity for 8/10/12mm toughened glass
- Suitable for door widths between 500 & 1240mm and various softstops
- See page 4.2b for recessed clamp glass preparation & clamp details
- Emailmanufactured@mfgs.com.au for custom length kits and those requiring continuous clamp covers, track covers spacers, fixed panel profile, etc.
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised
- Satin Stainless Anodised

Base material:
Aluminium

FRAMELESS GLASS SLIDING DOOR SYSTEMS

GPC2450

D = Perlan 140 with glass clamping plate, with pull handle, individually covered, without glass cut-outs, with ceiling connection (not recommended because of glass gap)

E = Perlan 140 with glass clamping plate, with pull handle, individually covered, with glass cut-outs, with ceiling connection

F = Perlan 140 with glass clamping plate, with pull handle, continuously covered, without glass cut-outs, with ceiling connection

Note: Position of the glass clamping plate changes if SoftStop is used

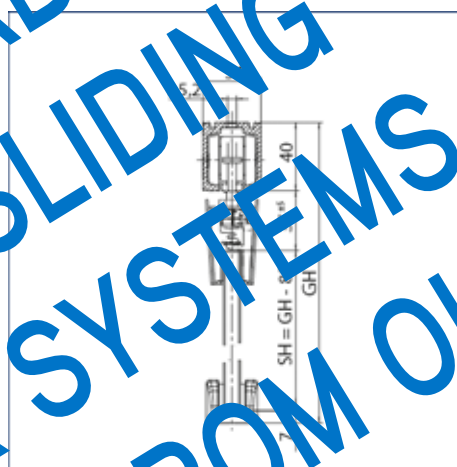


Dimensions as with F

- LS = Track length
- LBR = Clear width
- TU = Door rotation
- TW1 = Door handle - wall clearance (door closed)
- TW2 = Door handle - wall clearance (door opened)
- GD = Diameter of handle bar
- SH = Panel height
- LH = Clear height
- GH = Total height
- SB = Panel width

Ceiling Installation Kit includes:

- 1 x 2450mm track
- 2 x double roller carriages
- 2 x black plastic track end caps
- 2 x tube buffers
- 1 x hold-open spring
- 2 x glass clamping plates with individual covers & black plastic end caps
- 1 x adjustable glass floor guide
- No handle included



Direct ceiling mounting
SH = Panel height
GH = Total height

DETAILS

Geze Perlan 140

- 140kg weight capacity for 8/10/12mm toughened glass
- Suitable for door widths between 500 & 1240mm and various softstops
- See page 4.2b for recessed clamp glass preparation & clamp details
- Email manufactured@mfgs.com.au for custom length kits and those requiring continous clamp covers, track covers spacers, fixed panel profile, etc.
- For further information please refer to download section at www.mfgs.com.au

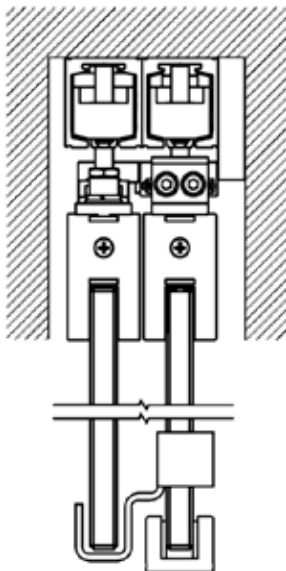
FINISHES

- Natural Anodised
- Satin Stainless Anodised

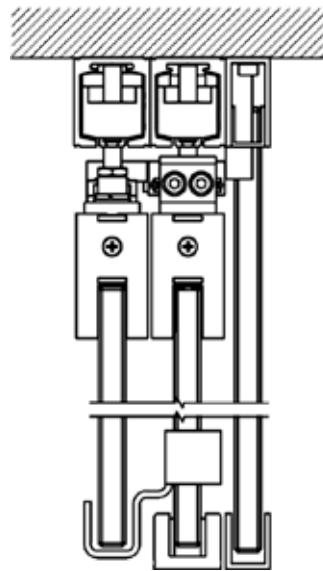
Base material:
Aluminium

MANEZE TELESCOPIC

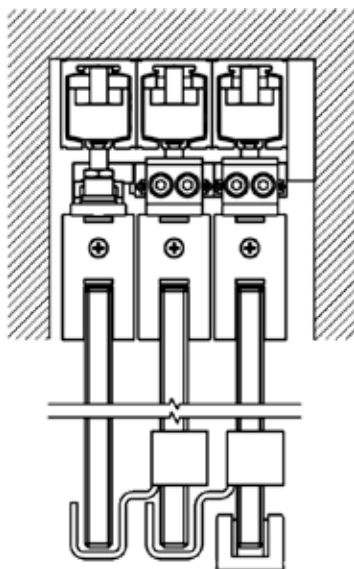
FRAMELESS GLASS SLIDING DOOR SYSTEMS



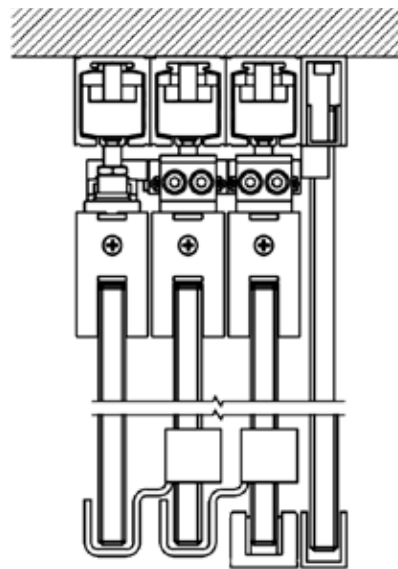
GPT2-2000/3000/4000 (2 Leaf)



GPT2+1-2000/3000/4000/6000 (2 Leaf with Fixed Panel)



GPT3-2000/3000/4000/6000 (3 Leaf)



GPT3+1-2000/3000/4000/6000 (3 Leaf with Fixed Panel)

DETAILS

Maneze Telescopic

- 140kg weight capacity
- Suitable for 10/12mm toughened glass

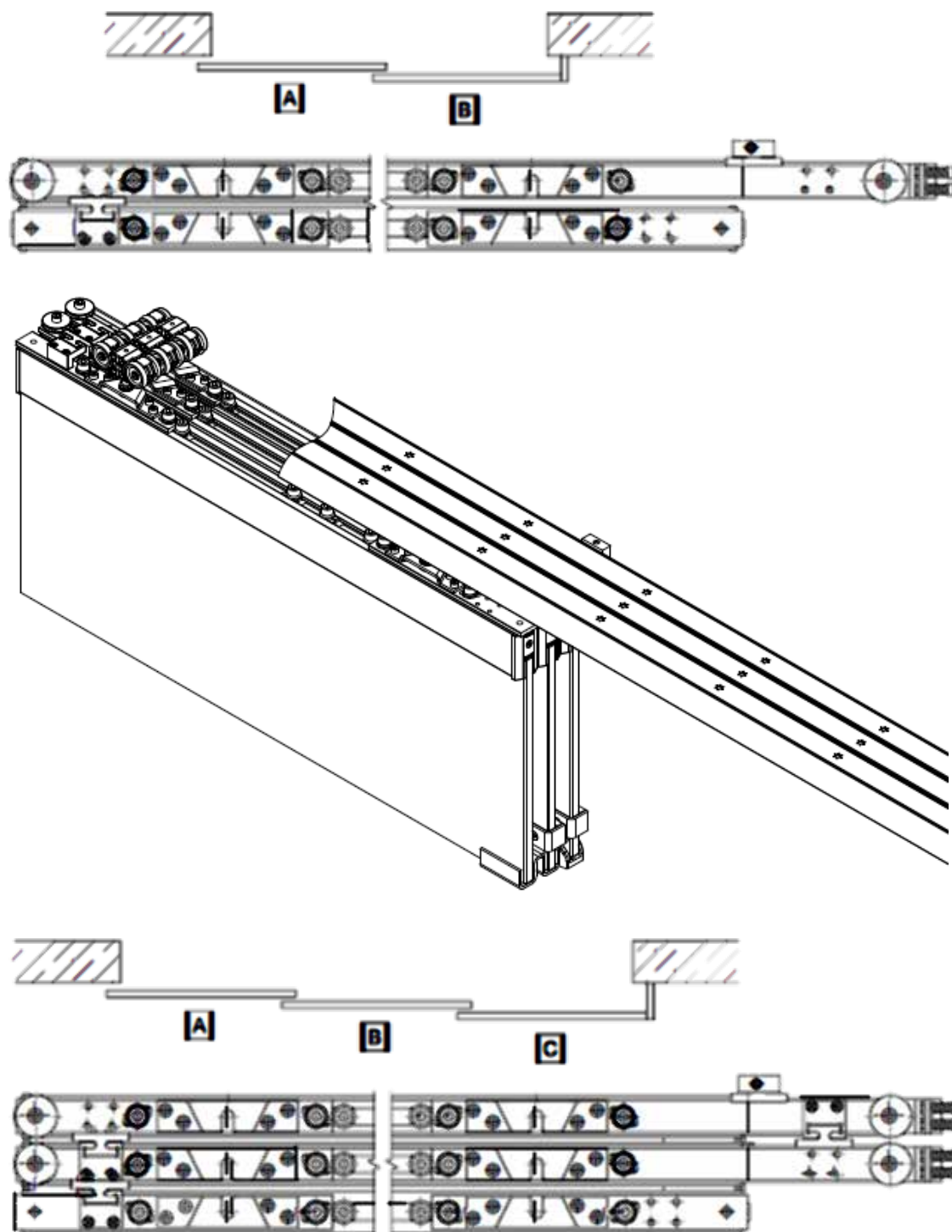
FINISHES

- Natural Anodised
- Satin Stainless Anodised

Base material:
Aluminium

FRAMELESS GLASS SLIDING DOOR SYSTEMS

MANEZE TELESCOPIC



DETAILS

Maneze Telescopic

- 140kg weight capacity for 10/12mm toughened glass
- Email manufactured@mfgs.com.au for custom length kits

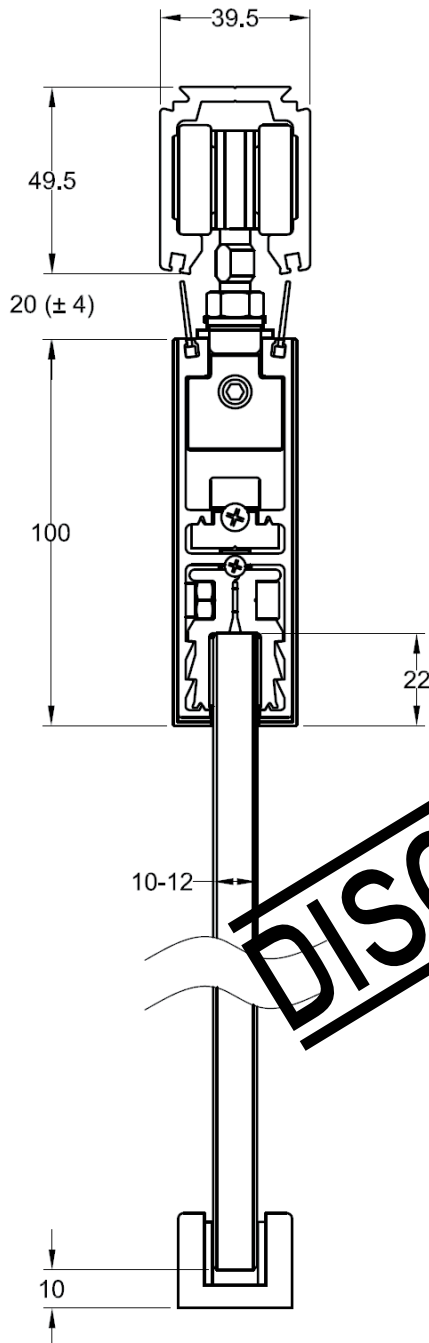
FINISHES

- Natural Anodised
- Satin Stainless Anodised

Base material:
Aluminium

RS150

FRAMELESS GLASS SLIDING DOOR SYSTEMS

Ceiling Installation Kit includes:

- 1 x 3000mm track
- 2 x roller carriages
- 2 x end stop & holder
- 1 x 1500mm top sliding door rail - non locking
- 2 x 1500mm brush seals
- 1 x bottom guide
- 1 x glass floorguide
- No glass or handle included

DISCONTINUED

OPTIONAL BOTTOM RAIL - WITH OR WITHOUT LOCK

DETAILS

GCC RS150 Kit for Ceiling Installation

- 150kg weight capacity for 10/12mm toughened glass
- Suitable for door widths up to 1500mm
- Refer to price list for track mounting bkts, end caps & bottom rails.

FINISHES

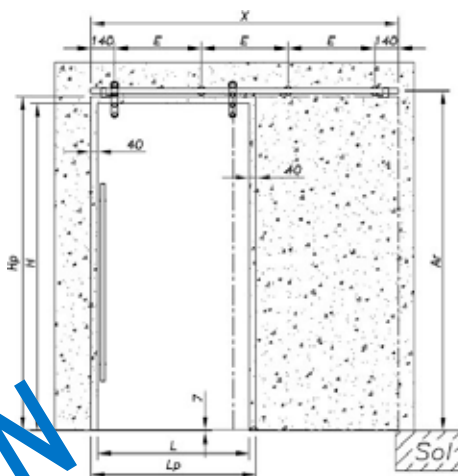
- Natural Anodised
- Other finishes may be available

Base material: Aluminium

FRAMELESS GLASS SLIDING DOOR SYSTEMS

Sadev Med/Strong Single Door - Wall

Product Code	Type	Glass Door Width
89-000.1301	Med	Up to 950mm
89-000.1302		950mm to 1500mm
89-000.1201	Strong	Up to 950mm
89-000.1202		950mm to 1500mm



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width X: Total track length, Ar: Track Height

DETAILS

Sadev Medium/Strong Single Door Kits for Wall Installation

- Medium 80kg / Strong 150kg weight capacity for 8/10/12mm toughened glass
- No handles or Glass included with kits
- For further information please refer to download section at www.mfgs.com.au

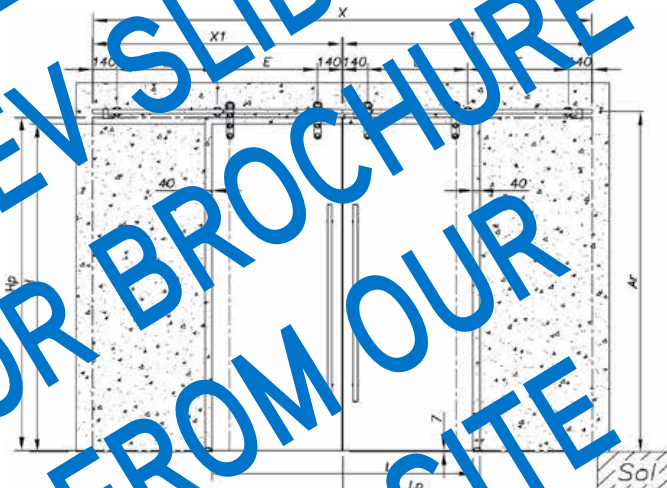
FINISHES

- Satin
- Base material: 316 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

Sadev Med/Strong Double Door - Wall

Product Code	Type	Glass Door Width
89-000.1305	Med	Up to 1800mm
89-000.1306		1800mm to 3000mm
89-000.1205	Strong	Up to 1800mm
89-000.1206		1800mm to 3000mm



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width X: Total track length, Ar: Track Height

DETAILS

Sadev Medium/Strong Double Door Kits for Wall Installation

- Medium 80kg / Strong 150kg weight capacity for 8/10/12mm toughened glass
- No handles or Glass included with kits
- For further information please refer to download section at www.mfgs.com.au

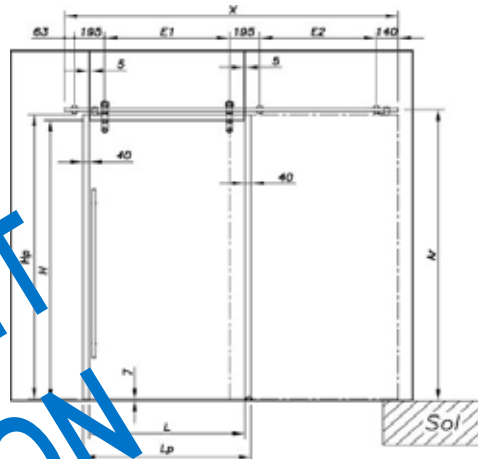
FINISHES

- Satin
- Base material: 316 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

Sadev Med/Strong
Single Door - Glass

Product Code	Type	Glass Door Width
89-000.1303	Med	Up to 950mm
89-000.1304		950mm to 1500mm
89-000.1203	Strong	Up to 950mm
89-000.1204		950mm to 1500mm



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width X: Total track length, Ar: Track Height

DETAILS

FINISHES

Sadev Med/Strong Single Door Kits for Glass Installation

- Medium 80kg / Strong 150kg weight capacity for 8/10/12mm toughened glass
- No handles or Glass included with kits
- For further information please refer to download section at www.mfgs.com.au

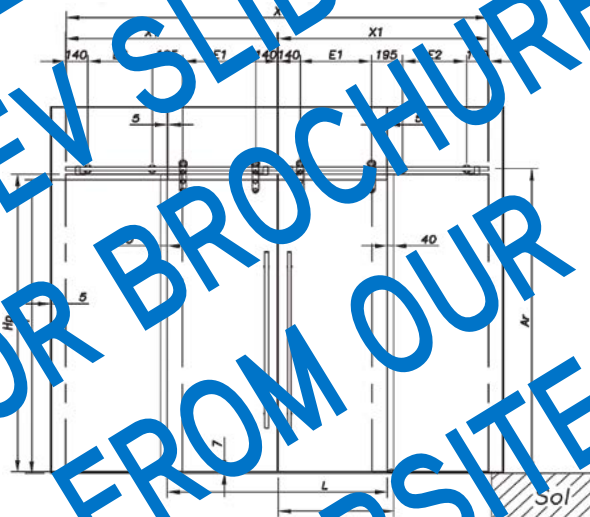
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

Sadev Med/Strong
Double Door - Glass

Product Code	Type	Glass Opening Width
89-000.1307	Med	Up to 1800mm
89-000.1308		1800mm to 3000mm
89-000.1207	Strong	Up to 1800mm
89-000.1208		1800mm to 3000mm



H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width X: Total track length, Ar: Track Height

DETAILS

FINISHES

Sadev Medium/Strong Double Door Kits for Glass Installation

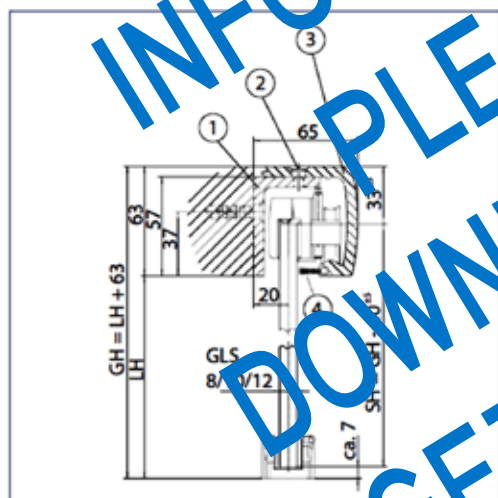
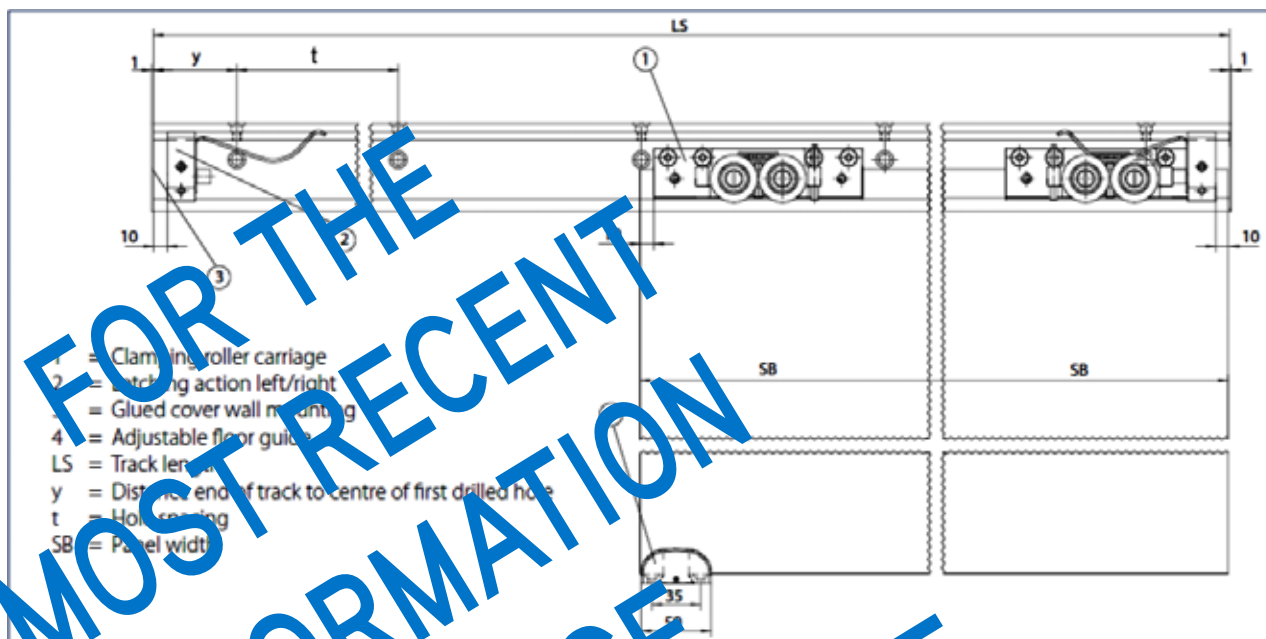
- Medium 80kg / Strong 150kg weight capacity for 8/10/12mm toughened glass
- No handles or Glass included with kits
- For further information please refer to download section at www.mfgs.com.au

- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

GLW2450



GLW2450 Wall Installation Kit Includes:

- 1 x 2450mm track & wall bracket profile
- 2 x roller carriages
- 2 x buffers
- 2 x end covers
- 1 x brush seal
- 1 x adjustable floor guide
- No handle included

- 1 = Profile for wall mounting
- 2 = Screw DIN 7991 M6x12
- 3 = Profile for ceiling mounting
- 4 = Sealing brush
- LH = Clear height
- GLS = Thickness of glass
- SH = Panel height
- GH = Total height

DETAILS

Geze Levolan 150 Wall Fix Kit

- 150kg weight capacity for 8/10/12mm toughened glass
- Suitable for door widths between 500 & 1240mm
- See page 4.9c for softstop details
- For further information please refer to download section at www.mfgs.com.au

FINISHES

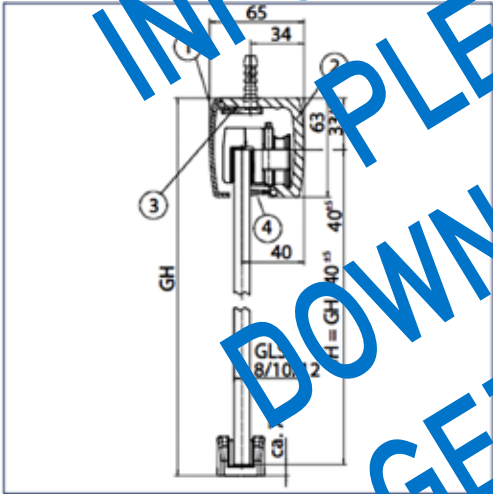
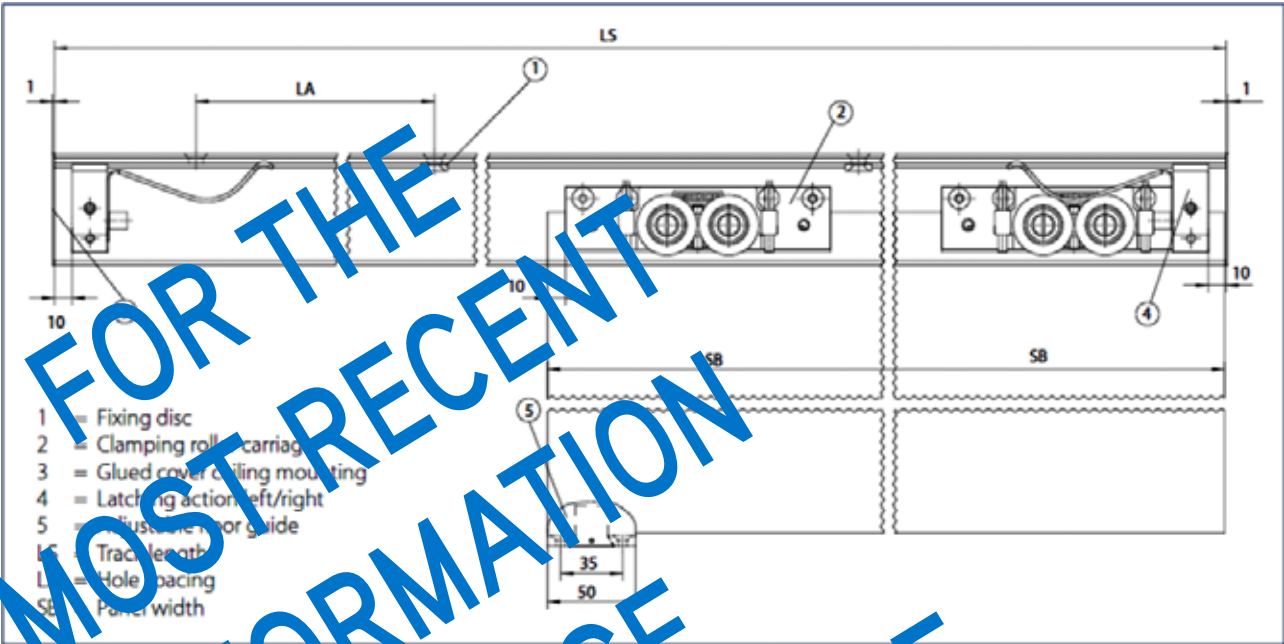
- Natural Anodised
- Satin Stainless Anodised

Base material: 316 Stainless Steel



GLC2450

FRAMELESS GLASS SLIDING DOOR SYSTEMS



GLC2450 Wall Installation Kit Includes:

- 1 x 2450mm track & cover profile
- 2 x roller carriages
- 2 x buffers
- 2 x end covers
- 1 x brush seal
- 1 x adjustable floor guide
- No handle included

DETAILS

FINISHES

Geze Levolan 150 Ceiling Flx Kit

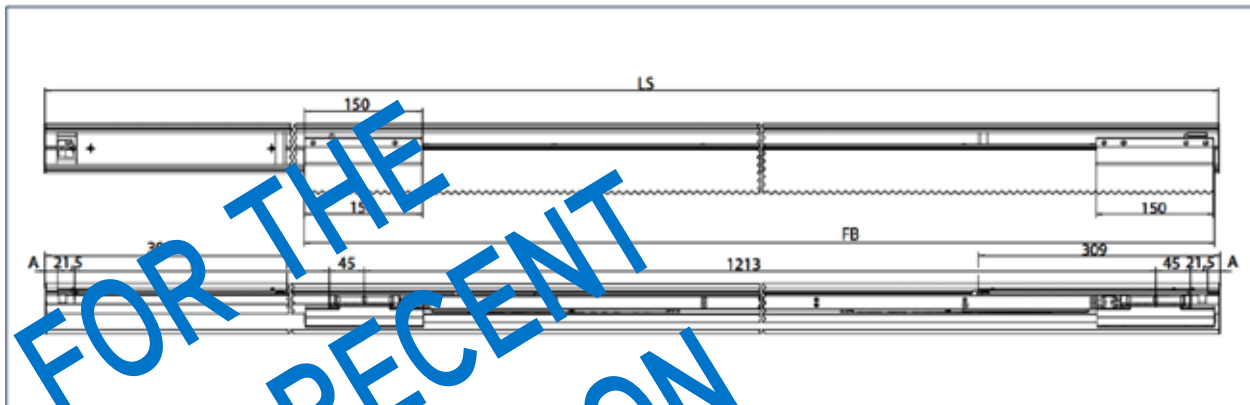
- 150kg weight capacity for 8/10/12mm toughened glass
- Suitable for door widths between 500 & 1240mm
- See page 4.9c for softstop details
- For further information please refer to download section at www.mfgs.com.au

- Natural Anodised
 - Satin Stainless Anodised
- Base material: 316 Stainless Steel

FRAMELESS GLASS SLIDING DOOR SYSTEMS

Geze Levolan 150 Softstops

With long glass leaf on both sides:



Mounting with glass leaf, damping in both directions, Levolan Softstop Duo:



With glass leaf on one side, short:



LS = Track length
FB = Leaf width

DETAILS

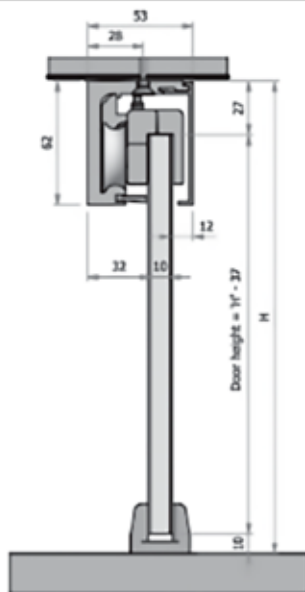
Geze Levolan 150 Softstops

- 80kg weight capacity
- GLSS Short Single Sided Version - 650mm to 1000mm Wide Door
- GLSM-S Medium Single Sided Version - 975mm to 1365mm Wide Door
- GLSM-D Duo Version - 860mm to 1365mm Wide Door
- GLSL-D Large Double Sided Version - 1365mm to 1700mm Wide Door
- For further information please refer to download section at www.mfgs.com.au

FINISHES

GG.CW

FRAMELESS GLASS SLIDING DOOR SYSTEMS

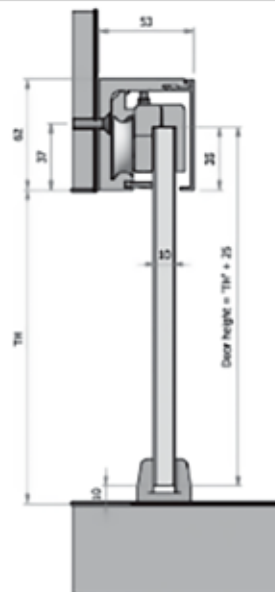
**Ceiling fix**

To determine door height

H = Overall opening height

DH = Glass door height

DH = H less 37mm

**Wall fix**

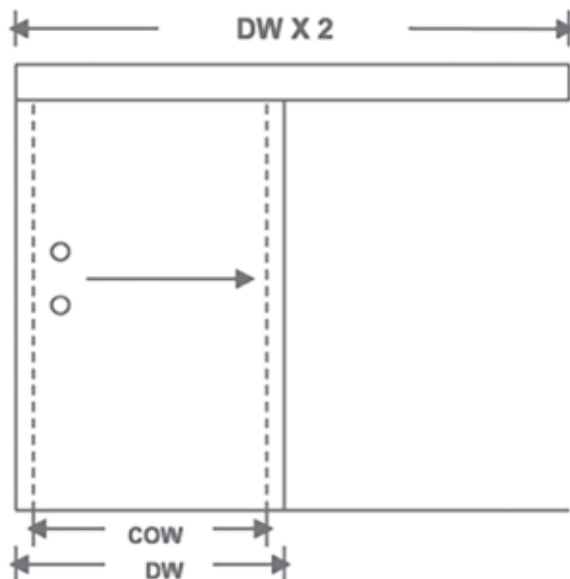
To determine door height

TH = Opening height to

underside of transom

DH = Glass door height

DH = TH plus 25mm

**To determine door width**

COW = Clear opening width

DW = Door width

Doors typically overlap the clear opening by 35mm each side

Eg. DW = COW + 70mm

Track length is 2 x door width

DETAILSMetro Glass Glide Ceiling or Wall Fix Kits

- 150kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Track, Pelmet, Hangers, Stops, End Caps & Floor guide. GG.DK for extra hardware required on double doors.
- Kits available for door widths up to 1000mm and 1500mm
- For further information please refer to download section at www.mfgs.com.au

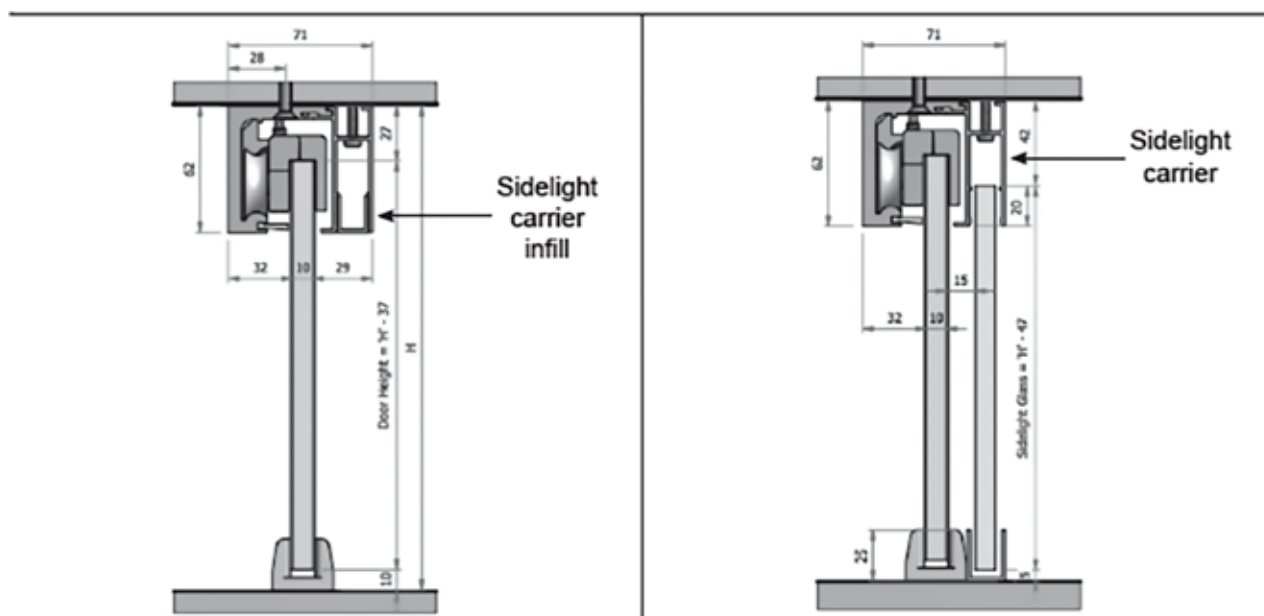
FINISHES

- Natural Anodised

Base material: Aluminium

FRAMELESS GLASS SLIDING DOOR SYSTEMS

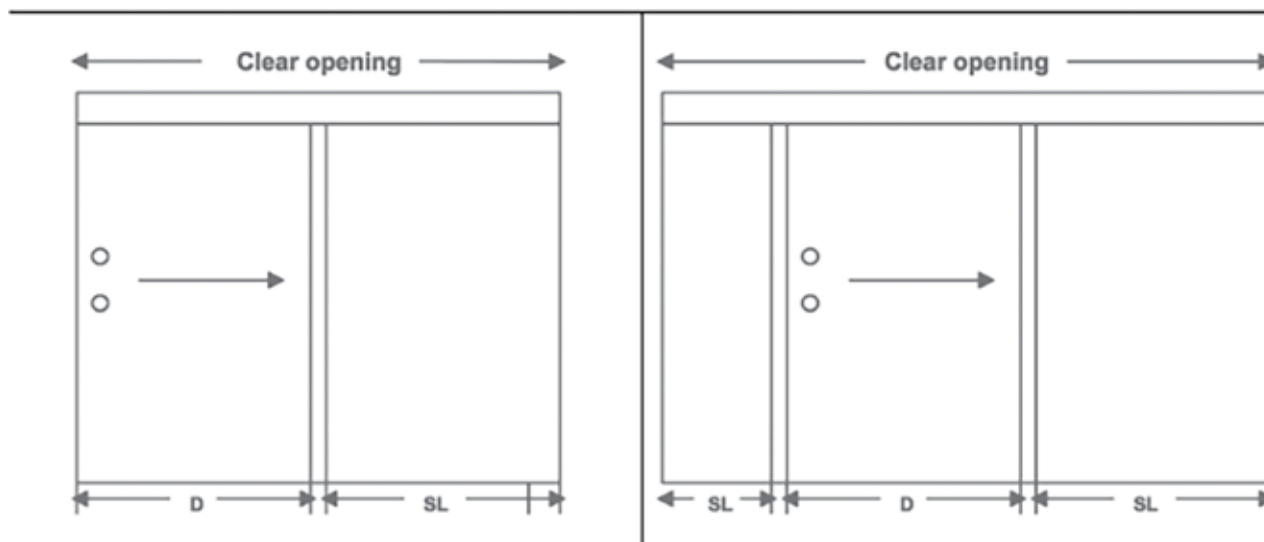
GG.SP



To determine the height of glass doors & sidelights

H = Overall opening height
DH = Glass door height
DH = H less 37mm

SL = Glass sidelight height
SL = H less 47mm



With the Metro Glass Glide sliding door & sidelight system there are numerous set out options.

Above are two of the more common options.

Note: It is recommended that the door and sidelight overlap be 35mm each side.

When glazing side lights specify CS25 channel.

DETAILS

Metro Glass Glide Ceiling or Wall Fix Kits with Sidelight Carrier

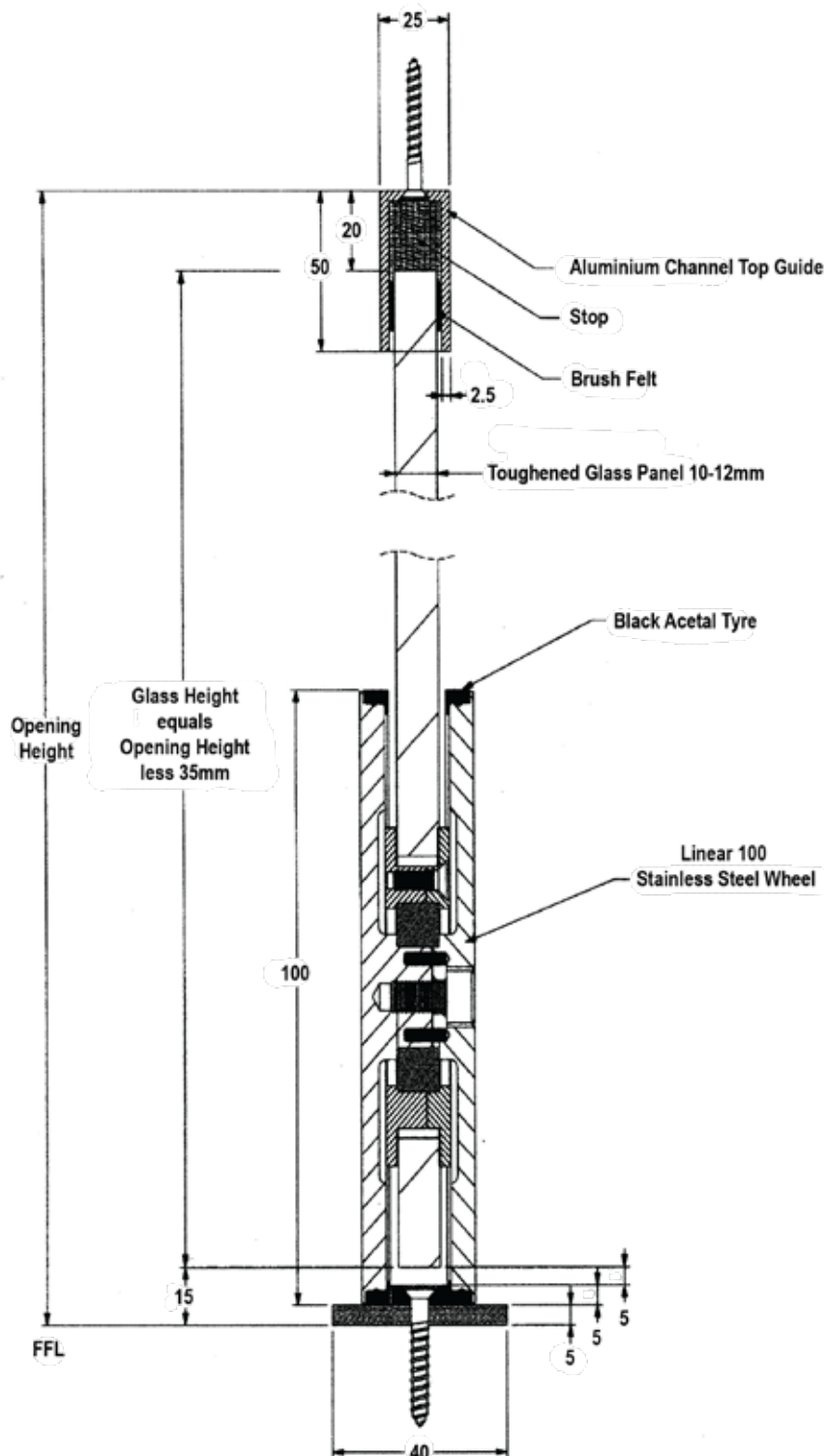
- 150kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Track, Sidelight Carrier, Sidelight Infill, Hangers, Stops, End Caps & Floor guide. GG.DK for extra hardware required on double doors.
- Kits available for door widths up to 1000mm and 1500mm
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised
- Base material: Aluminium

ML100

FRAMELESS GLASS SLIDING DOOR SYSTEMS



DETAILS

Metro Linear 100

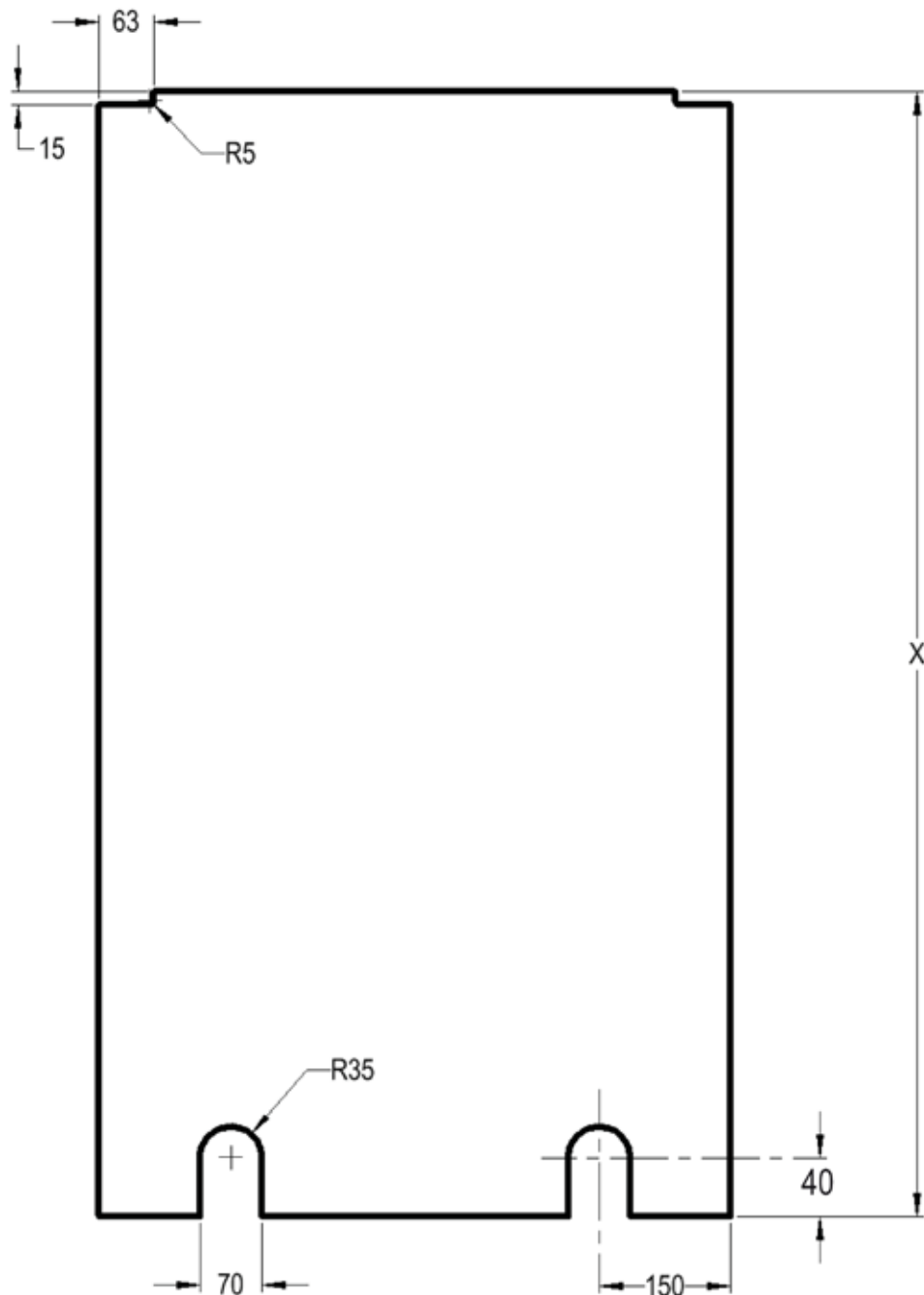
- 170kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Bottom Track, Top Channel Guide & 2 x Stops and 2 x Wheels
- Kits available for door widths up to 1000mm and 1500mm
- Side mount channel fittings available upon request
- The system can be used in single, bi-parting and multiple lines of sliding doors
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised Top Channel Guide & Bottom Track
 - Satin Wheels
- Base material:
Aluminium Top Channel Guide
& Bottom Track
Stainless Steel Wheels

FRAMELESS GLASS SLIDING DOOR HARDWARE

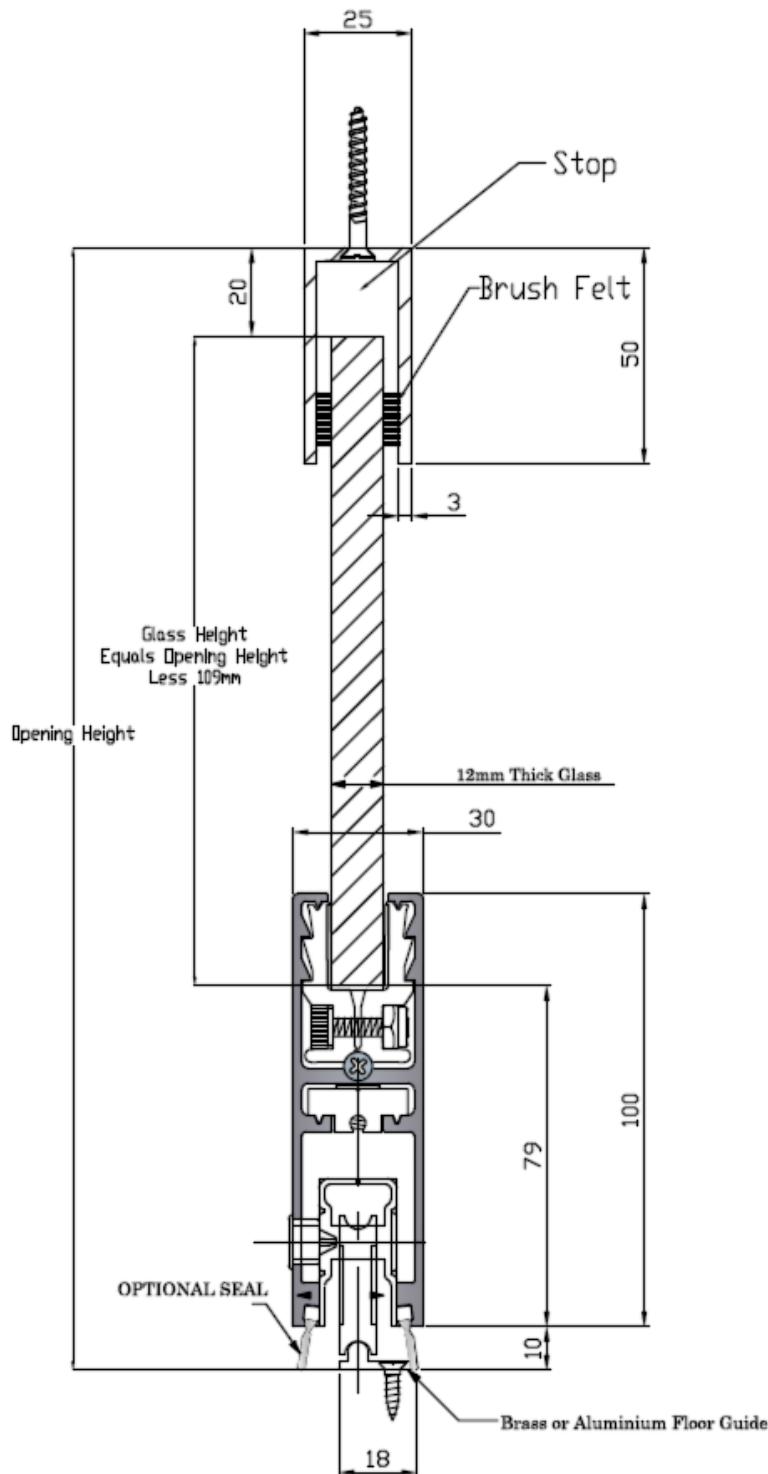
ML100 Glass Preparation



X = height of door which is finished opening height less 35mm

MRS100/200/300

FRAMELESS GLASS SLIDING DOOR SYSTEMS



DETAILS

MRS100/200/300

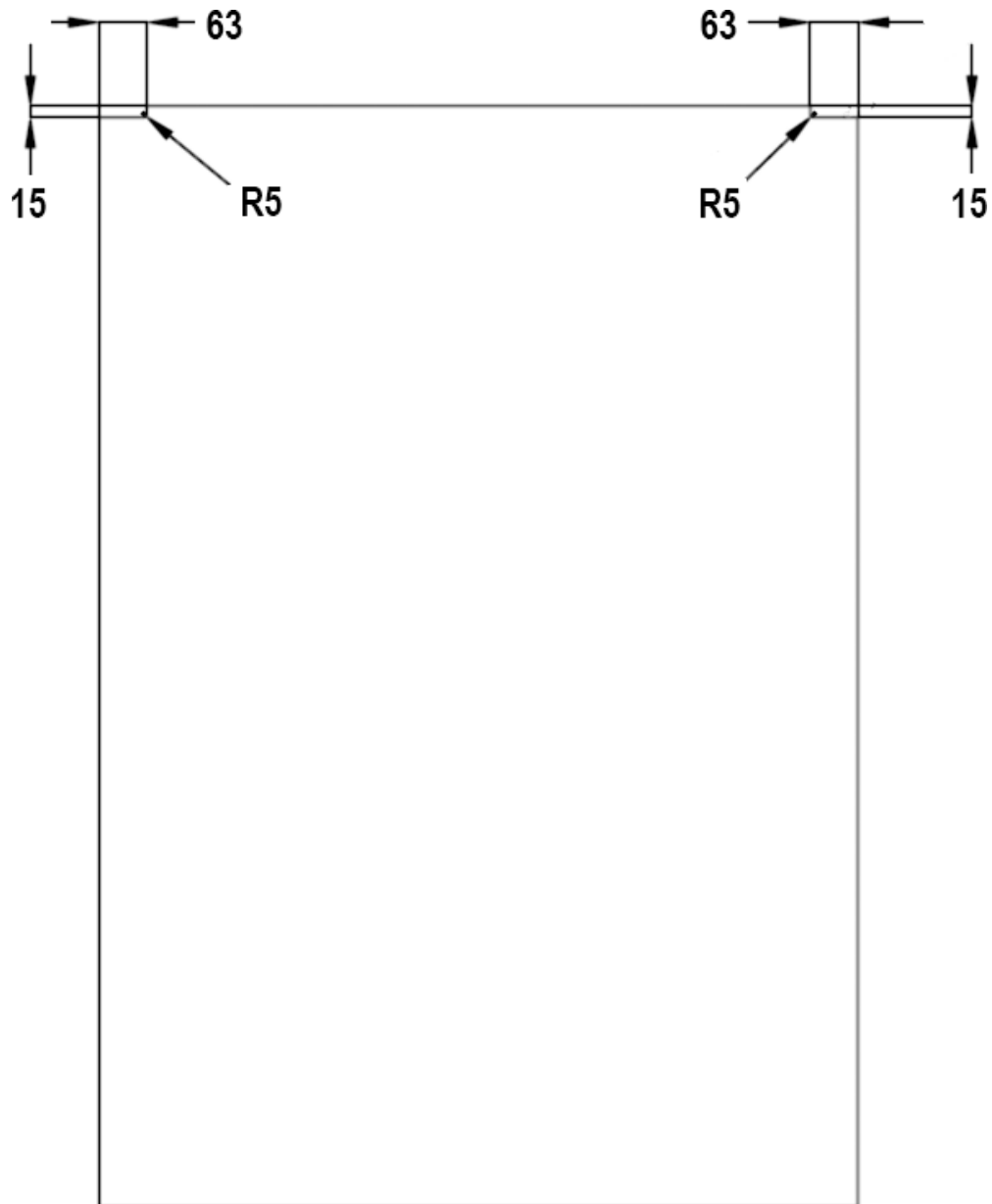
- 100/200/300kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Track, bottom sliding door rail, top guide channel & 2 x stops
- Kits available for door widths up to 1000/1500/2000/3000mm
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- NA Top Channel Guide & Bottom Sliding Rail Covers & track for MRS100
Base material:
Aluminium Top Channel Guide, Bottom Sliding Rail & track for MRS100
Raw Brass Bottom Track for MRS200
Nylon Wheels

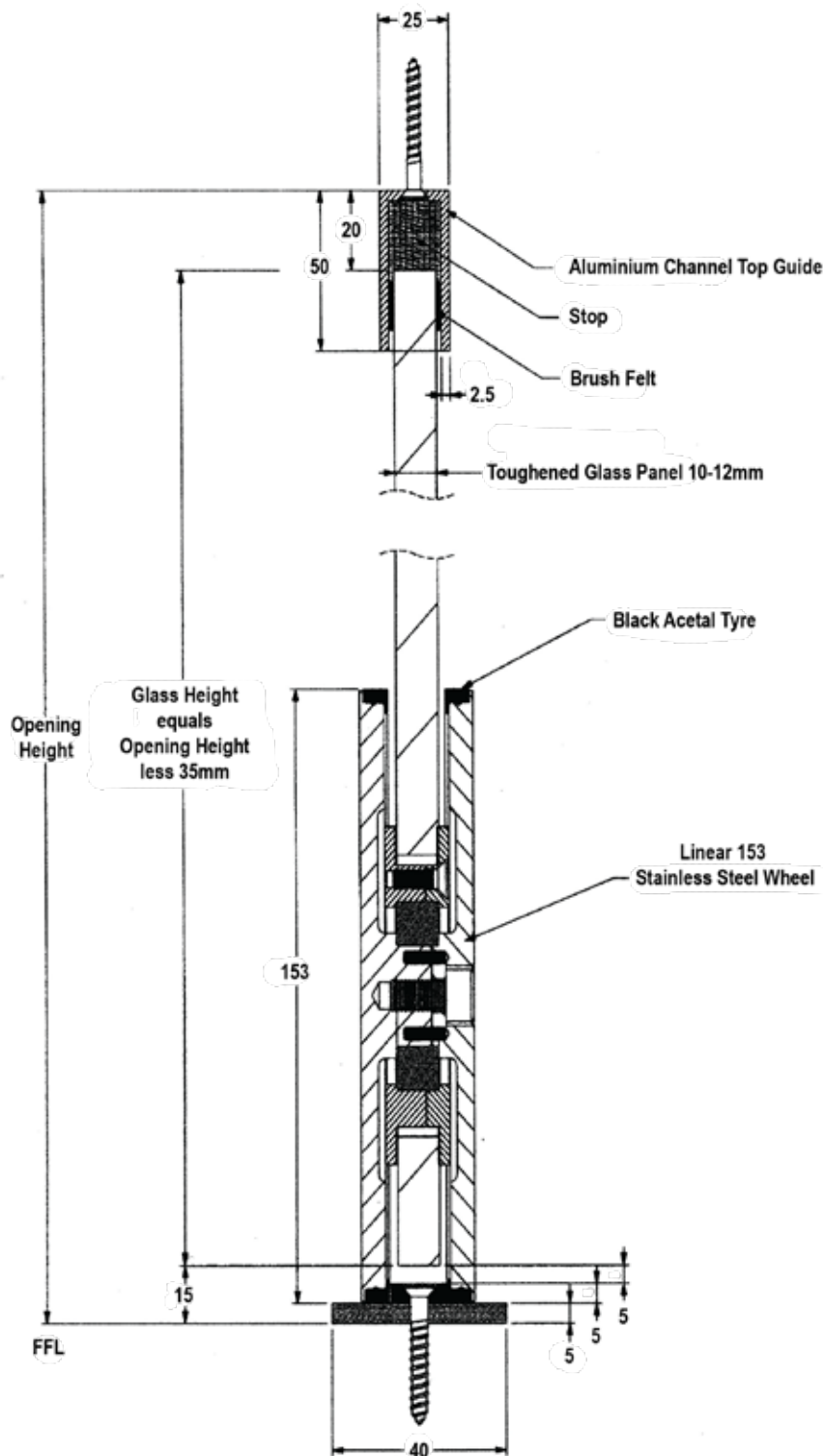
FRAMELESS GLASS SLIDING DOOR HARDWARE

MRS100/200/300
Glass Preparation



ML153

FRAMELESS GLASS SLIDING DOOR SYSTEMS



DETAILS

Metro Linear 153

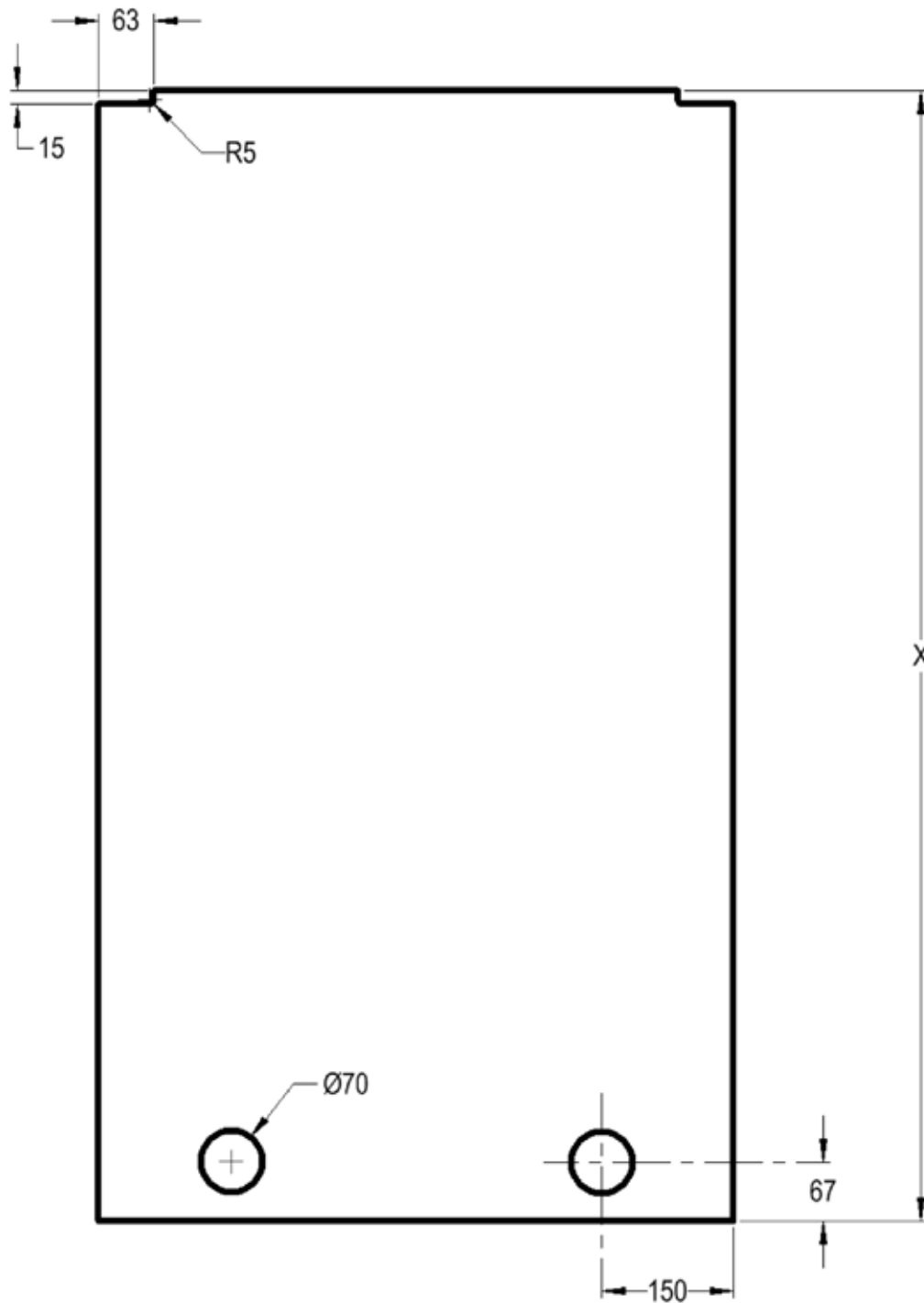
- 250kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Bottom Track, Top Channel Guide & 2 x Stops and 2 x Wheels
- Kits available for door widths up to 1000mm and 1500mm
- Side mount channel fittings available upon request
- The system can be used in single, bi-parting and multiple lines of sliding doors
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised Top Channel Guide & Bottom Track
 - Satin Wheels
- Base material:
Aluminium Top Channel Guide
& Bottom Track
Stainless Steel Wheels

FRAMELESS GLASS SLIDING DOOR HARDWARE

ML153 Glass Preparation

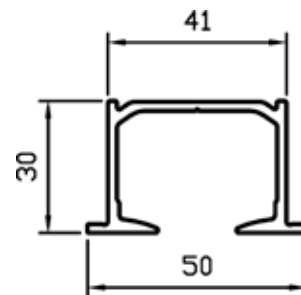
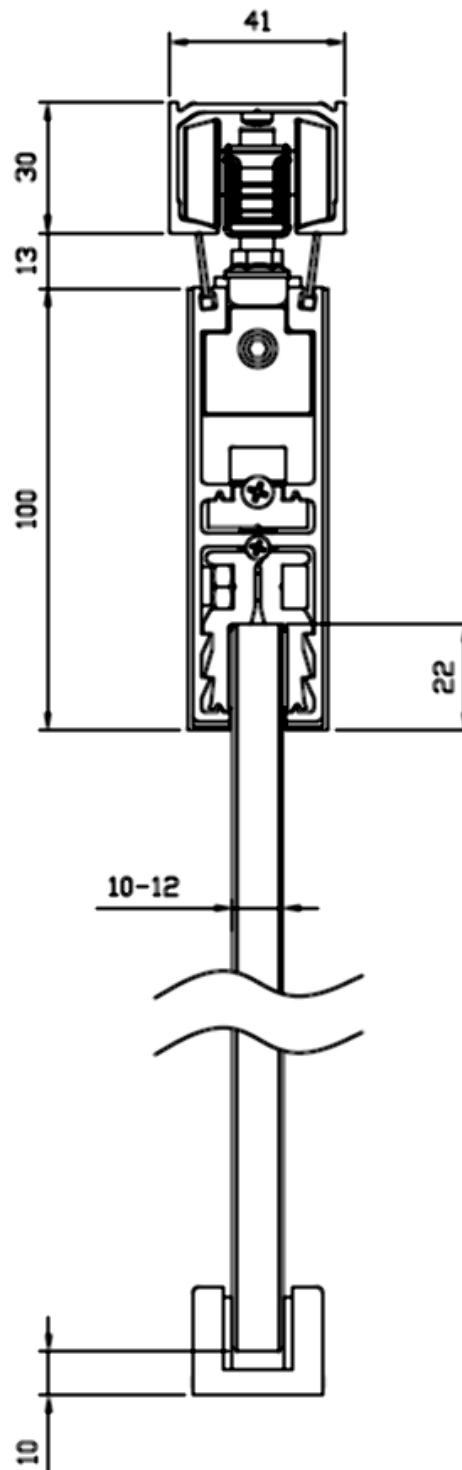


X = height of door which is finished opening height less 35mm

MF120R

FRAMELESS GLASS SLIDING DOOR SYSTEMS

The 120F track to the right can be fixed through the roof of the track, or wall fixed with the use of brackets. The flat underside of the track provides a clean and simple aesthetic look.



The 120C track above is designed for integration into a plasterboard or suspended ceiling, allowing a full height door detail.

DETAILS

MF120R with Top Door Rail

- 120kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Top Track/Stops, Roller Hangers, Top Door Rail/Hanger Blocks & Floor Guide for door widths up to 1000mm, 1500mm & 2000mm
- Email manufactured@mfgs.com.au for custom lengths in single, bi-parting, multiple lines of sliding doors, using patch fittings rather than door rails, stainless wheels & the addition of bottom rails.

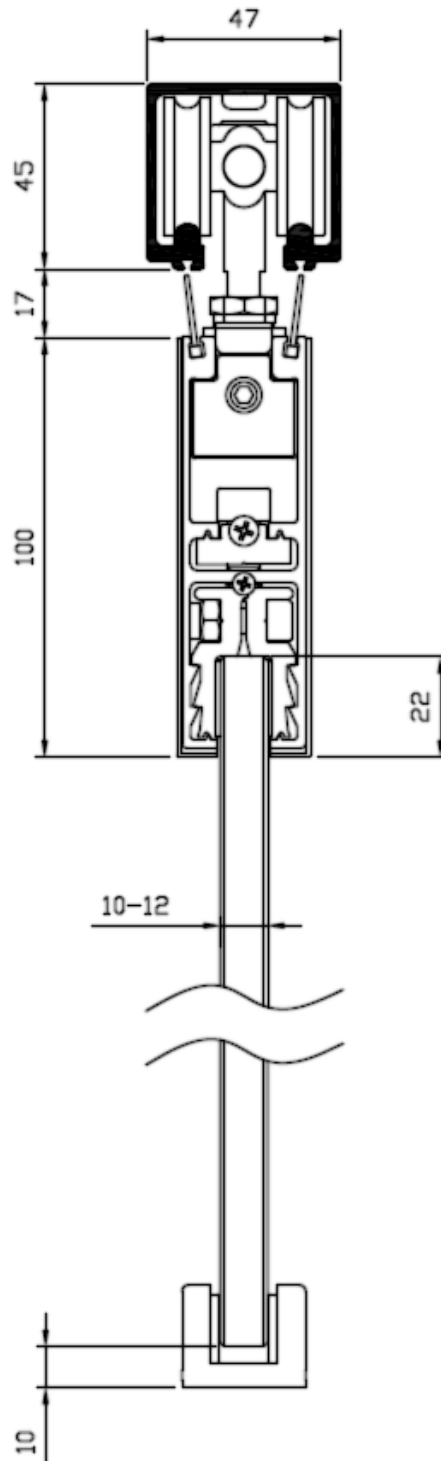
FINISHES

- Natural Anodised
- Other finishes may be available

Base material:
Aluminium Top Track
& Door Rail

FRAMELESS GLASS SLIDING DOOR SYSTEMS

MF180



DETAILS

MF180 with Top Door Rail

- 180kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Top Track/Stops, Roller Hangers, Covered Clamps & Floor Guide for door widths up to 1000mm, 1500mm & 2000mm
- Email manufactured@mfgs.com.au for custom lengths in single, bi-parting, multiple lines of sliding doors, using patch fittings rather than door rails, stainless wheels & the addition of bottom rails.

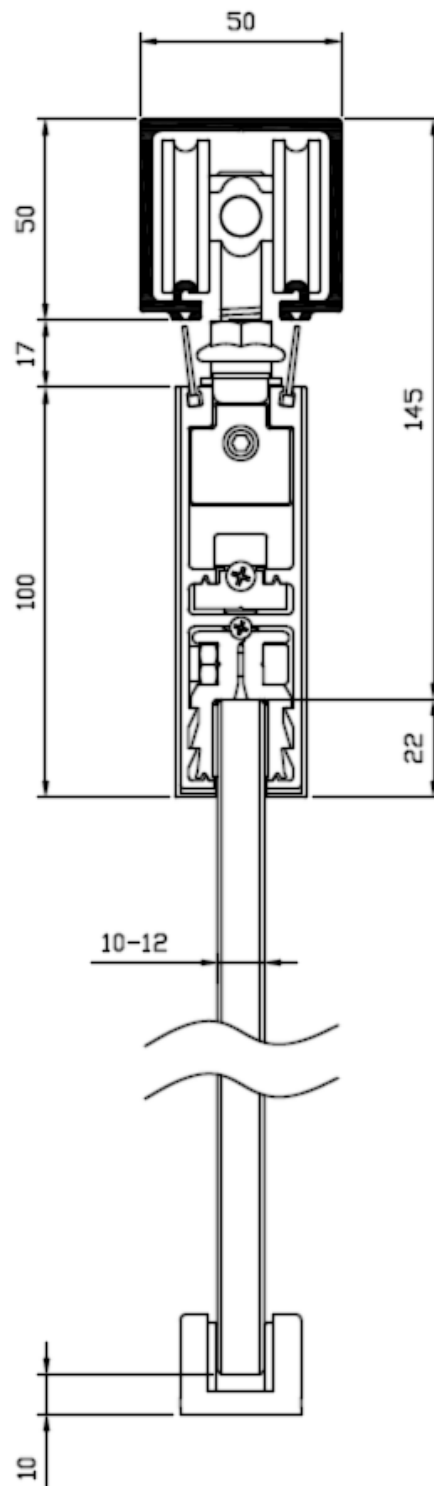
FINISHES

- Natural Anodised
- Other finishes may be available

Base material:
Aluminium Top Track
& Door Rail

MF250

FRAMELESS GLASS SLIDING DOOR SYSTEMS



DETAILS


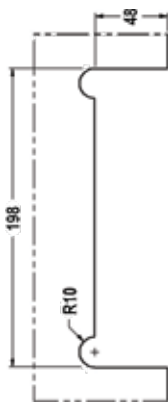

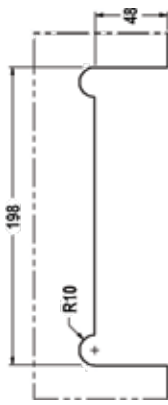
MF250 with Top Door Rail

- 250kg weight capacity for 10 or 12mm toughened glass
- Each kit contains: Top Track/Stops, Roller Hangers, Top Door Rail/Hanger Blocks & Floor Guide for door widths up to 1000mm, 1500mm & 2000mm
- Email manufactured@mfgs.com.au for custom lengths in single, bi-parting, multiple lines of sliding doors, using patch fittings rather than door rails, stainless wheels & the addition of bottom rails.

FINISHES

- Natural Anodised
- Other finishes may be available

Base material:
Aluminium Top Track
& Door Rail

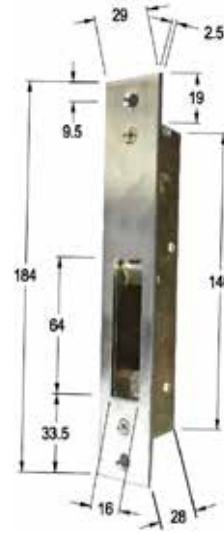
FRAMELESS GLASS SLIDING DOOR SYSTEMS		MP300H MP300H/SS
	Dimensions of patch same as MP300 on page 3.9e	
Product Image	Dimensions	Glass Preparation
DETAILS		FINISHES
<p><u>Sliding Door Patch Lock</u></p> <ul style="list-style-type: none"> Suitable for 10mm & 12mm glass Complete with cylinder/snib & hook mortice lock MP300H/SS has a zinc passivated, die cast & stainless steel internals & stainless steel mortice lock throw 		<ul style="list-style-type: none"> Polished Satin Other finishes may be available <p>Base material: Aluminium Body 304 Stainless Steel Covers</p>
FRAMELESS GLASS SLIDING DOOR SYSTEMS		MP320H
	Dimensions of patch same as MP300 on page 3.9e	
Product Image	Dimensions	Glass Preparation
DETAILS		FINISHES
<p><u>Sliding Door Patch Lock Keeper</u></p> <ul style="list-style-type: none"> Suitable for 10mm & 12mm glass For MP300H 		<ul style="list-style-type: none"> Polished Satin Other finishes may be available <p>Base material: Aluminium Body 304 Stainless Steel Covers</p>

MK590-H

FRAMELESS GLASS SLIDING DOOR SYSTEMS



Product Image



Dimensions

DETAILS

Wall Mount Strike Box

- Used with MP300H & MP300H/SS

FINISHES

- Polished
- Satin

Base material:
Steel Body
304 Stainless Steel Cover

MP200H

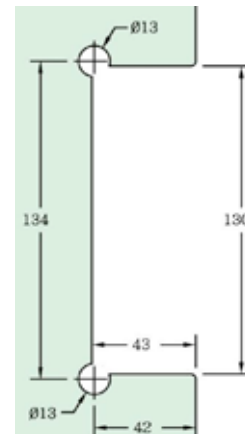
FRAMELESS GLASS SLIDING DOOR SYSTEMS



Product Image



Dimensions



Glass Preparation (choice of two)

DETAILS

Sliding Door Hook Patch Lock

- Suitable for 10mm & 12mm glass
- Complete with cylinder/snib & keeper
- Will also suit an MP200 cutout with adjustment, see page 3.9d

FINISHES

- Polished
- Satin

Base material:
Aluminium Body
304 Stainless Steel Covers

FRAMELESS GLASS SLIDING DOOR SYSTEMS

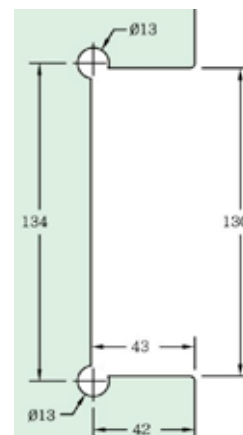
MP220H



Product Image



Dimensions



Glass Preparation

DETAILS

Glass Keeper

- Suitable for 10mm & 12mm glass
- For MP200H

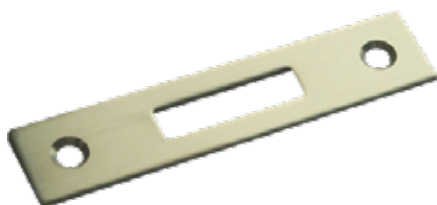
FINISHES

- Polished
- Satin

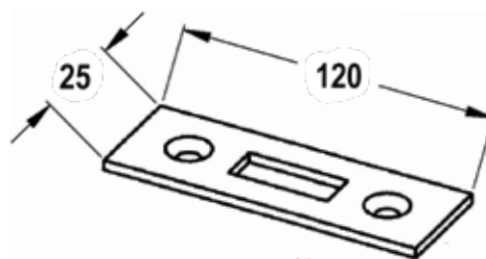
Base material:
Aluminium Body
304 Stainless Steel Covers

FRAMELESS GLASS SLIDING DOOR SYSTEMS

MK240H



Product Image



Dimensions

DETAILS


Wall Keeper

- For MP200H

FINISHES

- Polished
- Satin

Base material:
304 Stainless Steel

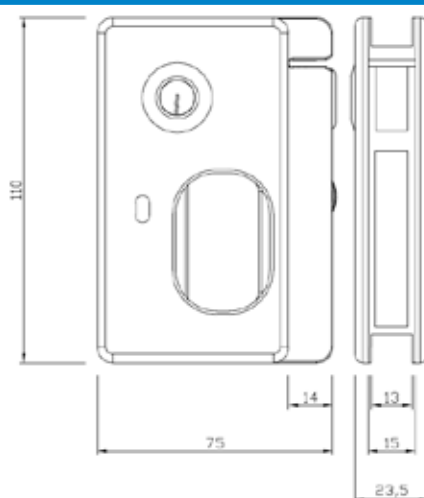
SDFP60		FRAMELESS GLASS SLIDING DOOR SYSTEMS	
			
Product Image		50mm Diameter Hole	
Dimensions		Glass Preparation	
DETAILS		FINISHES	
<u>Sliding Door Finger Pull</u> <ul style="list-style-type: none"> Suitable for 10mm & 12mm glass 		<ul style="list-style-type: none"> Polished Satin Matt Black <p>Base material: 316 Stainless Steel</p>	
SDFP70		FRAMELESS GLASS SLIDING DOOR SYSTEMS	
			
Product Image		55mm Diameter Hole	
Dimensions		Glass Preparation	
DETAILS		FINISHES	
<u>Sliding Door Finger Pull</u> <ul style="list-style-type: none"> Suitable for 10mm & 12mm glass 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 316 Stainless Steel</p>	

FRAMELESS GLASS SLIDING DOOR SYSTEMS

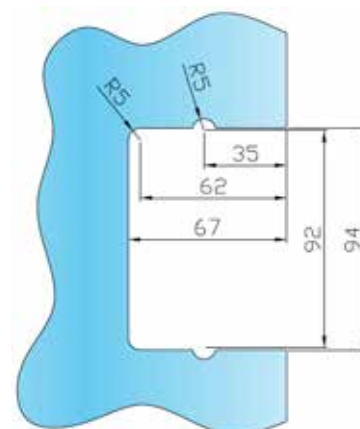
FPL100L FPL100R



Product Image



Dimensions



Glass Preparation

DETAILS

GFS T-Lock

- Suitable for 8/10/12mm glass for Cavity Installation
- Righthand = FPL100R & Lefthand = FPL100L
- Automatic coupling
- Can be locked from the outside but always open from the inside
- In case of internal locking it is equipped with a safety mechanism
- The drapping trigger allows the door to sit flush with the frame

FINISHES

- Polished Chrome
- Satin Stainless Similar
- Other finishes may be available

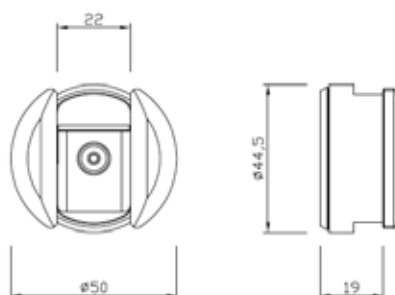
Base material:
Brass

FRAMELESS GLASS SLIDING DOOR SYSTEMS

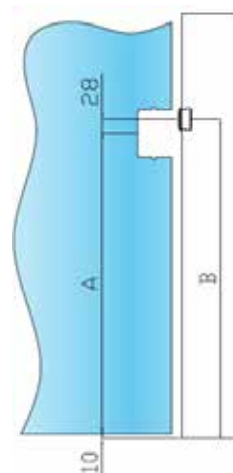
FPL100WK



Product Image



Dimensions



Glass Preparation

DETAILS

GFS Wall Keeper T-Lock

- Self adjusting to the natural setting of the door
- Hole Receiver on post 45mm Diameter
- Calculation of the height for the hole receiver $B = A + 38\text{mm}$

FINISHES

- Polished Chrome
- Satin Stainless Similar
- Other finishes may be available

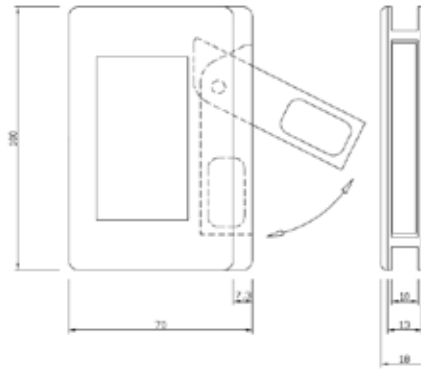
Base material:
Brass

FP100

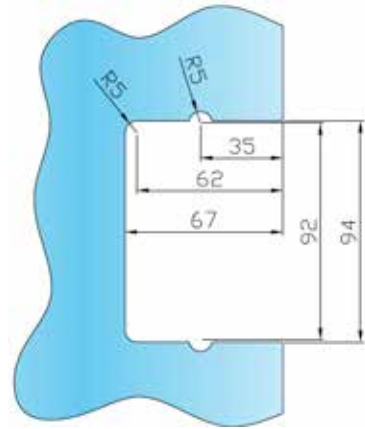
FRAMELESS GLASS SLIDING DOOR SYSTEMS



Product Image



Dimensions



Glass Preparation

DETAILS

GFS Sliding Door Flushpull

- Suitable for 8/10mm glass for Cavity Installation
- The drapping trigger allows the door to sit flush with the frame

FINISHES

- Polished Chrome
- Satin Stainless Similar
- Other finishes may be available

Base material:
Brass

FRAMELESS GLASS FOLDING DOOR SYSTEMS INDEX

5.1 Metro MF75

5.2 GCC Frameless Glass Folding Door Systems

5.3 Austvision Folding Door Systems

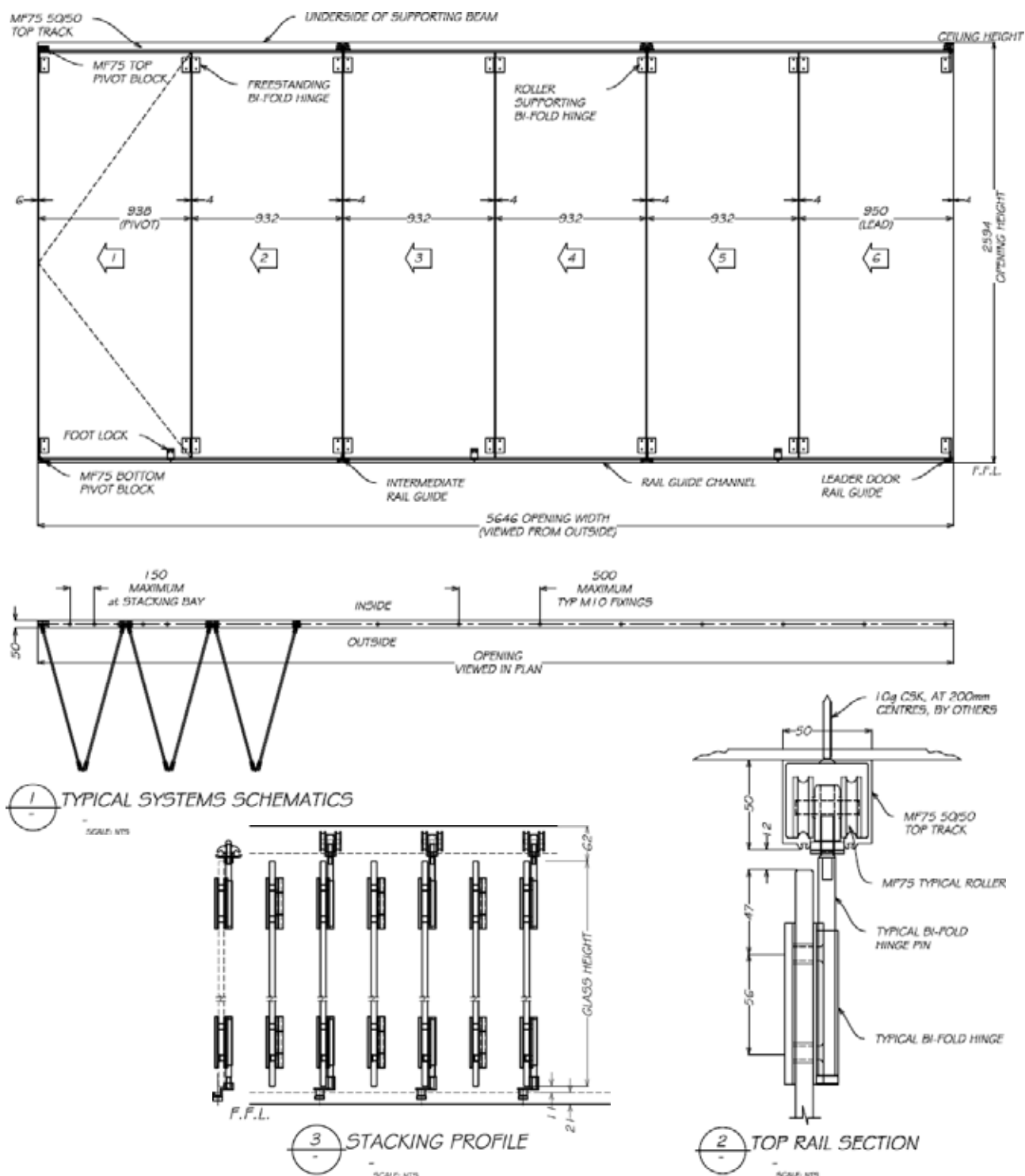
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FRAMELESS GLASS FOLDING DOOR SYSTEMS

MF75-2/3/4/5/6



DETAILS

Metro MF75 Internal Folding Door Kits

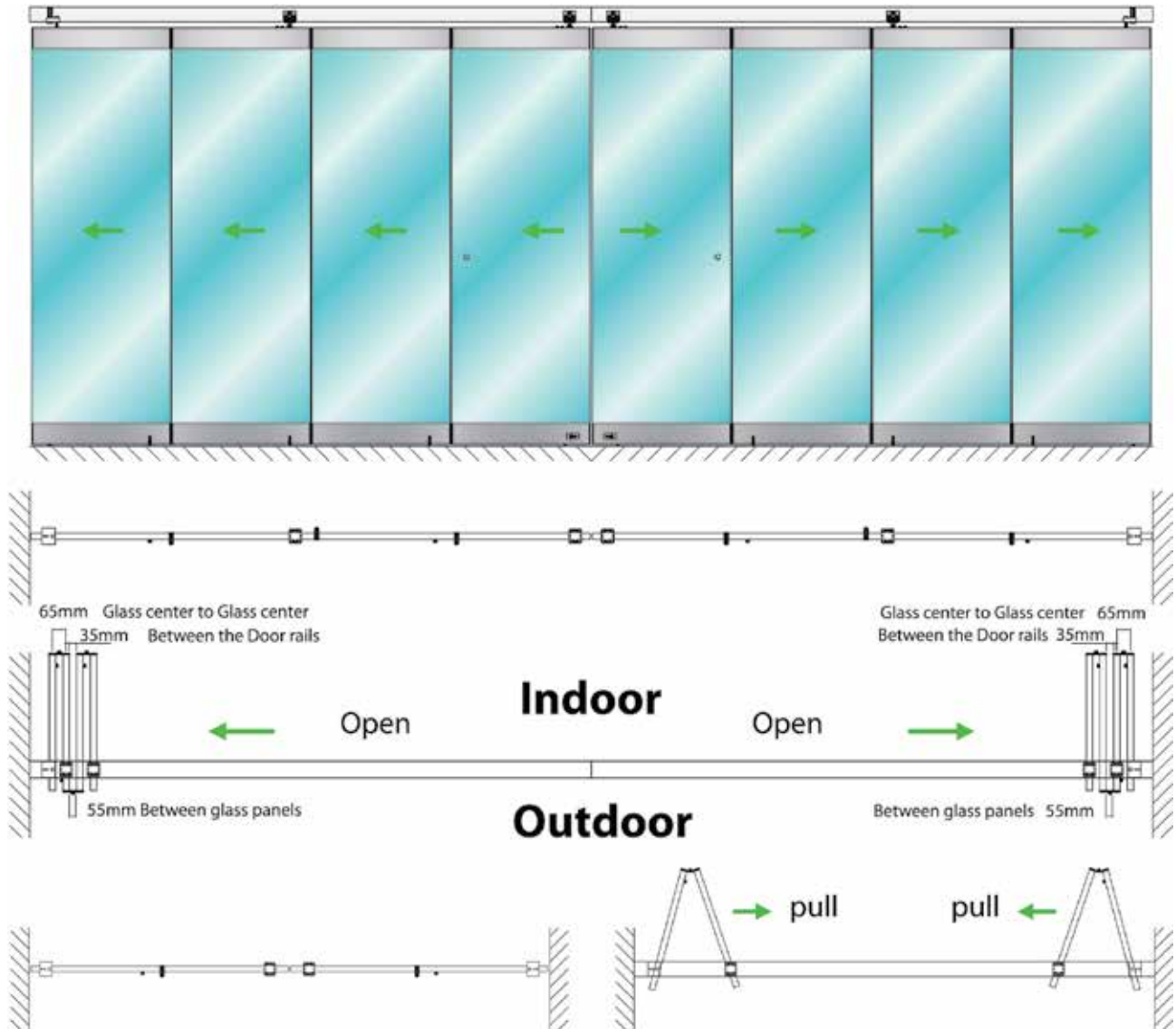
- 75kg weight capacity for 10mm toughened glass 2700mm H x 950mm W
- Each kit contains: Top Track, Roller Hangers, Pivot Set, Guide Hinges, Bottom Locks & Floor Guide Channel
- End door on uneven sets can be fitted with latch or lockset
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised Top Track & Floor Channel Guide
 - Brushed Satin Chrome Pivot Sets & Guide Hinges
- Base material:
Aluminium Track & Floor Channel Guide
Brass Pivot Sets & Guide Hinges

GCC SFW-DR-O

FRAMELESS GLASS FOLDING DOOR SYSTEMS



DETAILS

GCC Frameless Glass Folding Door System with Door Rails - Offset Rollers

- 80kg weight capacity for 10 or 12mm toughened glass 3000mm H x 850mm W
- Every panel is fixed to the floor by flush bolt and last panel can be locked
- If last panel is not to act as a swing door, even number of panels is required
- For further information please refer to download section at www.mfgs.com.au

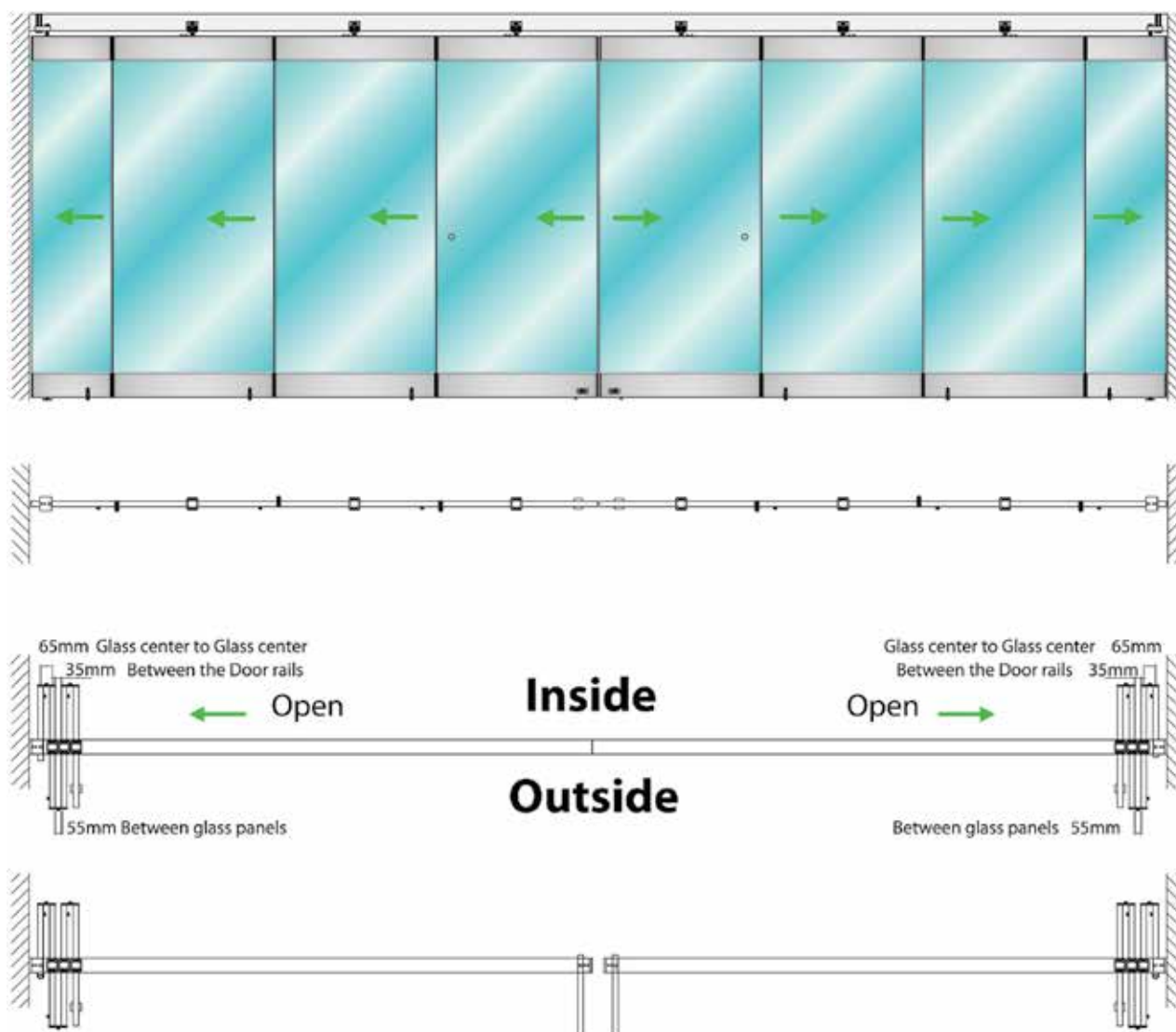
FINISHES

- Natural Anodised Top Track & Rails
- Other finishes may be available

Base material:
Aluminium Track & Door Rails

FRAMELESS GLASS FOLDING DOOR SYSTEMS

GCC SFW-DR-C



DETAILS

GCC Frameless Glass Folding Door System with Door Rails - Centre Rollers

- 80kg weight capacity for 10 or 12mm toughened glass 3000mm H x 1000mm W
- First base panel width = half panel width + (65mm +/- 2mm)
- 3-8 panels are available & last panel can be one side swing with no roller
- For further information please refer to download section at www.mfgs.com.au

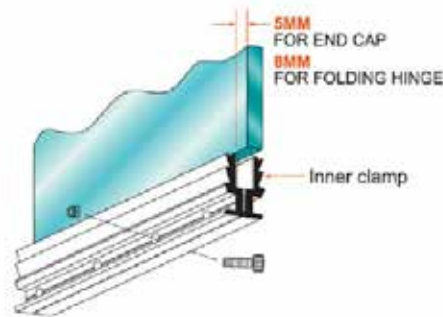
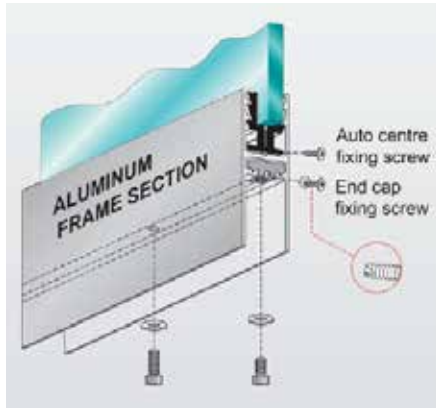
FINISHES

- Natural Anodised Top Track & Rails
- Other finishes may be available

Base material:
Aluminium Track & Door Rails

GCC SFW-DR Details

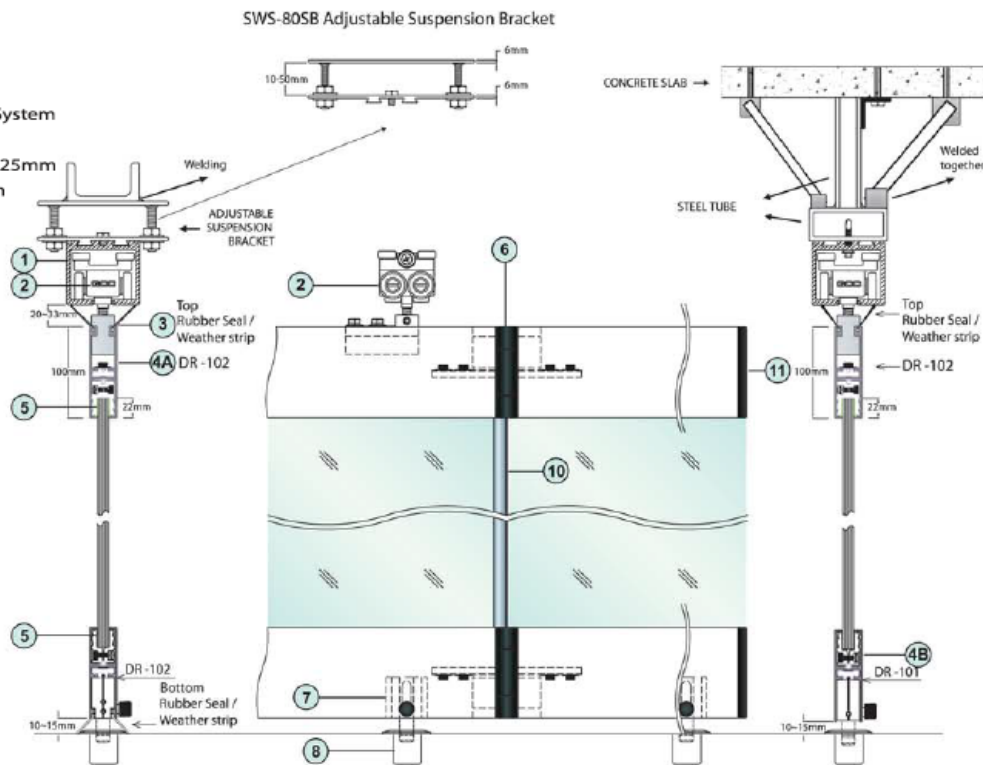
FRAMELESS GLASS FOLDING DOOR SYSTEMS



1. **SWS -80ST**
Sliding track for rollers
2. **FRH - 102**
The roller hanger for SFW-DR System
3. Top Weather Strip 25mm
Top : Rubber Seal in 20 mm or 25mm
Bottom : Rubber Seal in 15 mm

- 4A. **DR-102**
Main section door rail for
top hanging and bottom
- 4B **DR-101**
Main section door rail for
bottom use only
(Easy to install accessories)

5. **INNER CLAMP**
6. **FDH-102**
Folding door hinge
with fixing blocks.
7. **DFB - 102S**
Side Flush Bolt for DR - 102
8. **9147/DR**
Floor Socket
9. **9150**
Adjustable free pivot
for first panel
10. **PU10/12 BS**
Bubble seal plastic strip
for protecting glass.
and seal the gap.
11. End Cap.

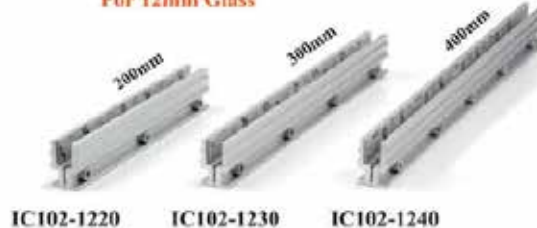


* For door rail information , please refer to GCC Door Rails catalogue.

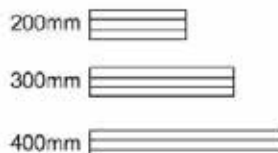
For 10mm Glass



For 12mm Glass



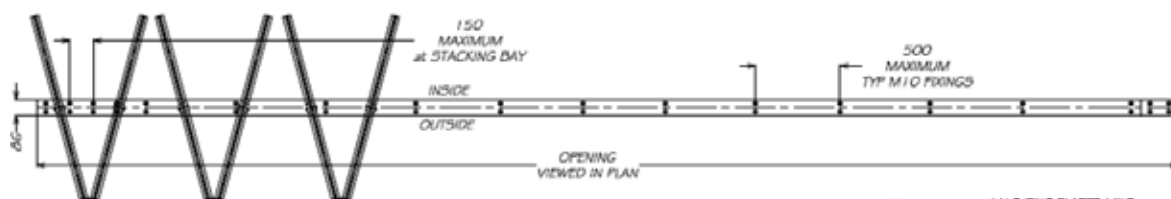
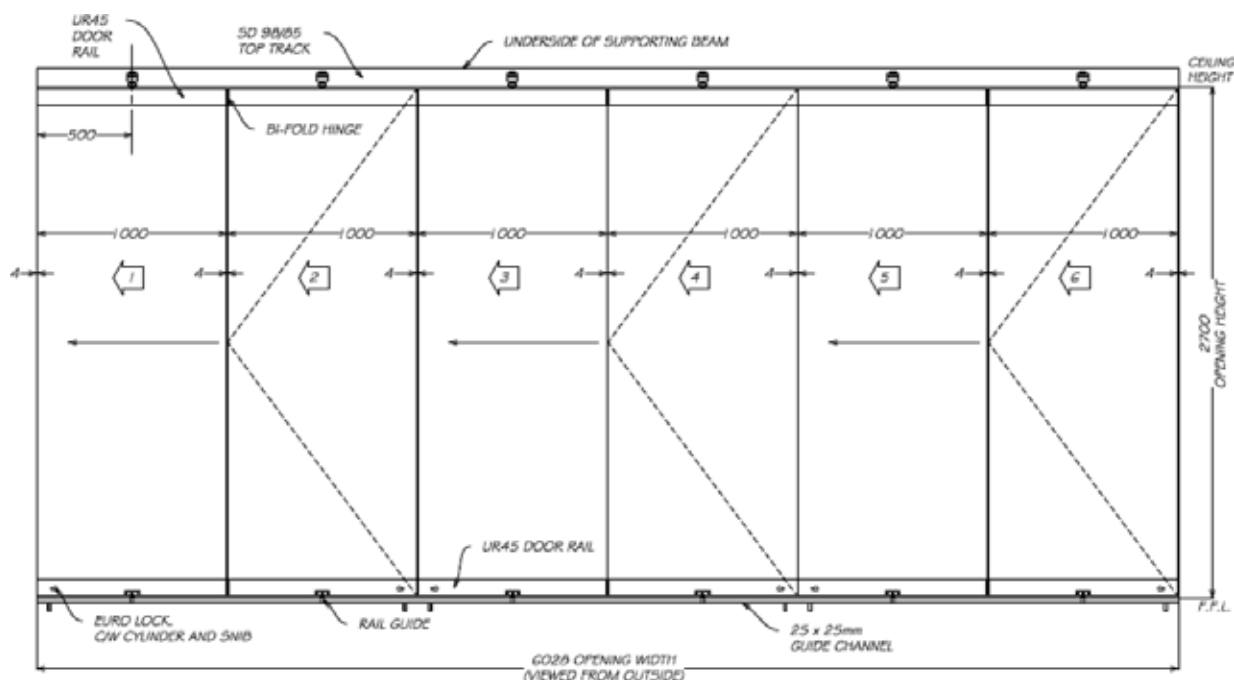
Inner Clamp
Length :



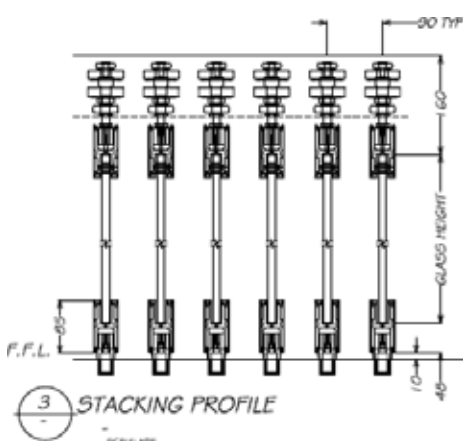
- * Clean up the glass on both edges for clamps.
- * Put the clamp on the glass and make sure edge to edge.
- * Tighten each bolts and nuts levelly.

FRAMELESS GLASS FOLDING DOOR SYSTEMS

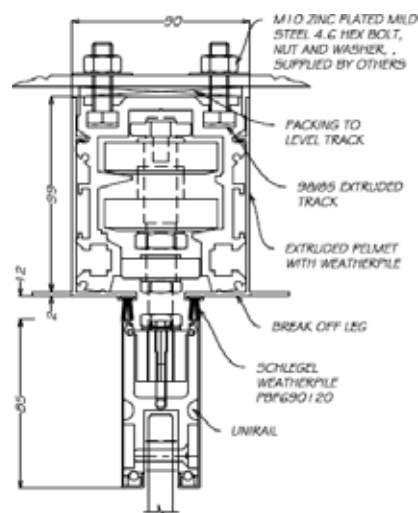
Austvision Bi-Fold (Rail)



1
TYPICAL SYSTEMS SCHEMATICS
SCALE: NTS



3
STACKING PROFILE
SCALE: NTS



2
TOP RAIL SECTION
SCALE: NTS

DETAILS

Austvision Bifold Doors with Rails

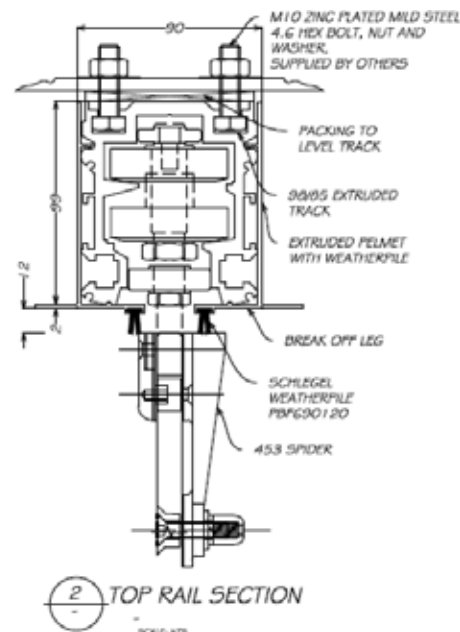
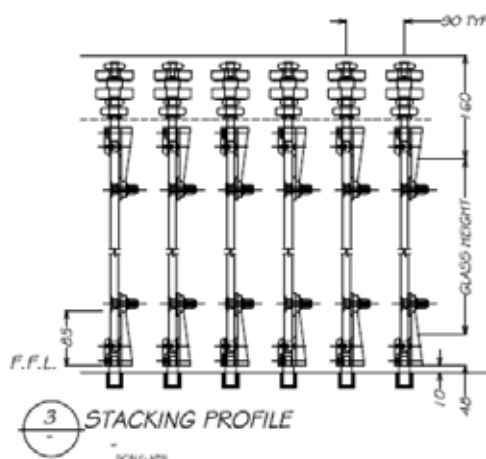
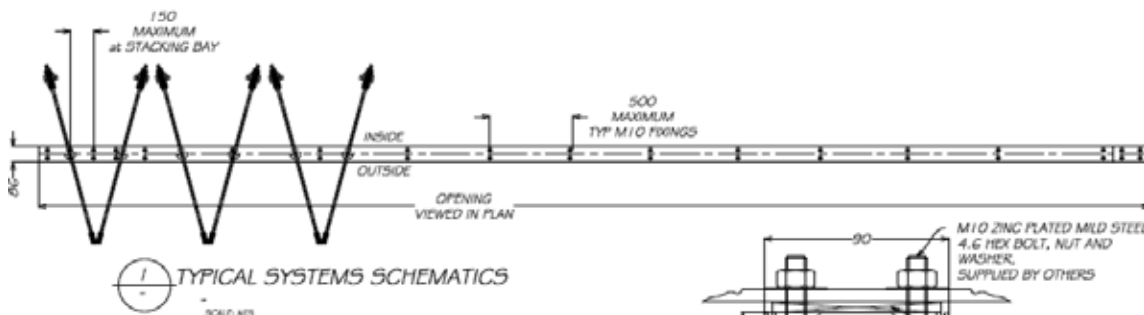
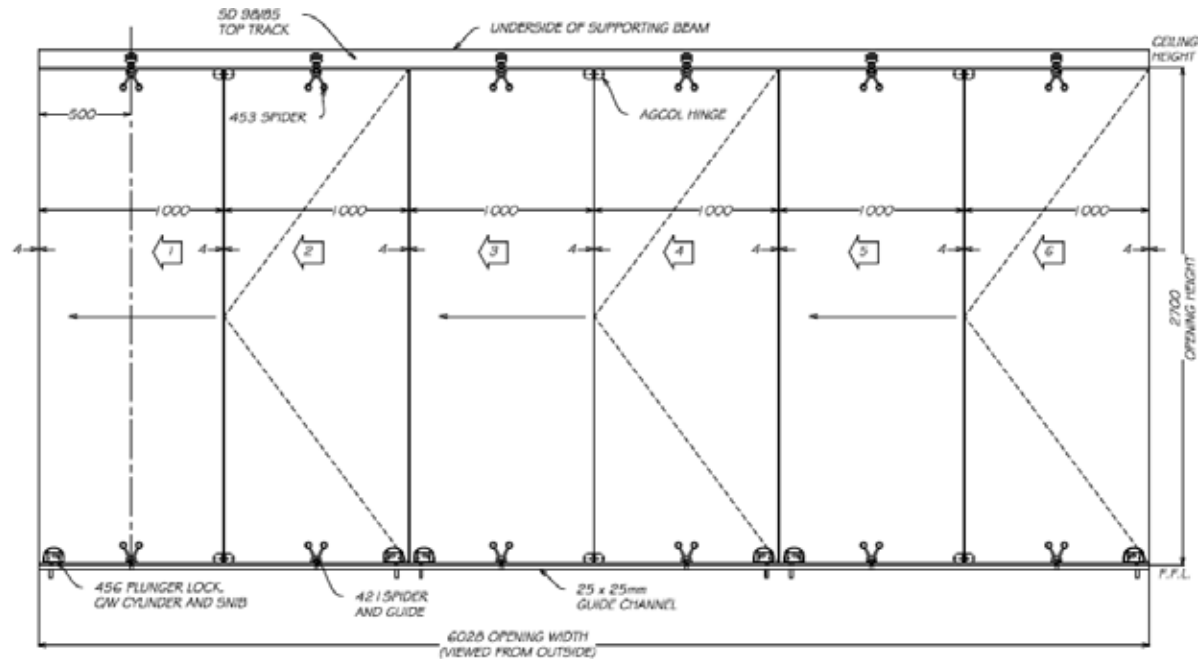
- For heavy duty commercial applications up to 3m maximum opening height
- A maximum of 15mm toughened, heat soaked glass can be supported
- Austvision frameless door systems feature innovative dual nylon wheels in the roller carriages for better weight distribution and stability.
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised Top Track
 - Polished
 - Satin
 - Other finishes may be available
- Base material:
Stainless Steel & Aluminium Rail Covers
Aluminium Top Track & Door Rail Body

Austvision Bi-Fold (Spider)

FRAMELESS GLASS FOLDING DOOR SYSTEMS



DETAILS

FINISHES

Austvision Bifold Doors with Spiders

- For heavy duty commercial applications up to 3m maximum opening height
- A maximum of 15mm toughened, heat soaked glass can be supported
- Austvision frameless door systems feature innovative dual nylon wheels in the roller carriages for better weight distribution and stability.
- For further information please refer to download section at www.mfgs.com.au

- Natural Anodised Top Track
- Polished
- Satin

Base material:
Stainless Steel Spiders & Hinges
Stainless & Aluminium Locks
Aluminium Top Track

FRAMELESS GLASS STACKING DOOR SYSTEMS INDEX

- 6.1 GCC Stacking Door Systems**
- 6.2 GEZE MSW Stacking Door System**
- 6.3 Austvision Slydstak Door System**

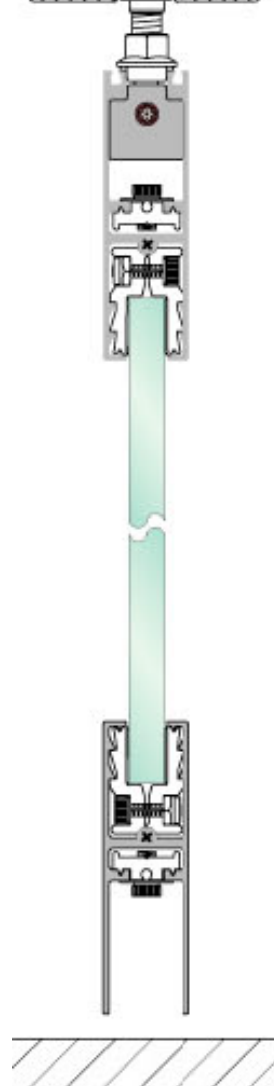
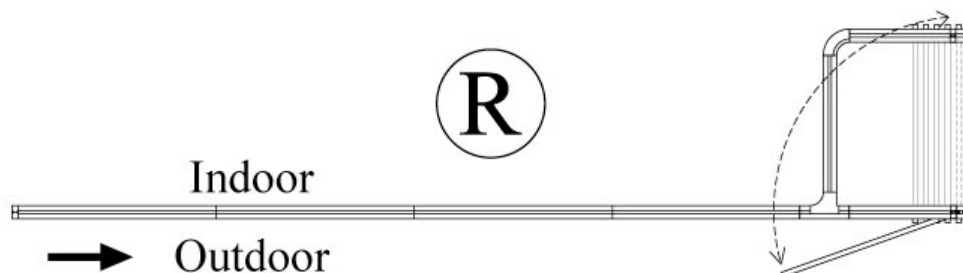
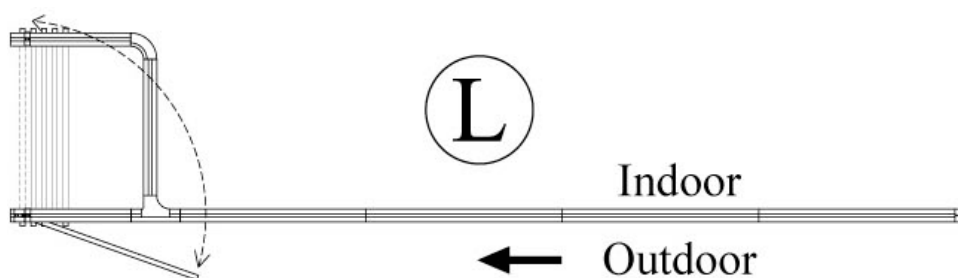
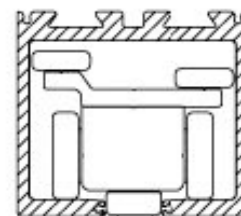
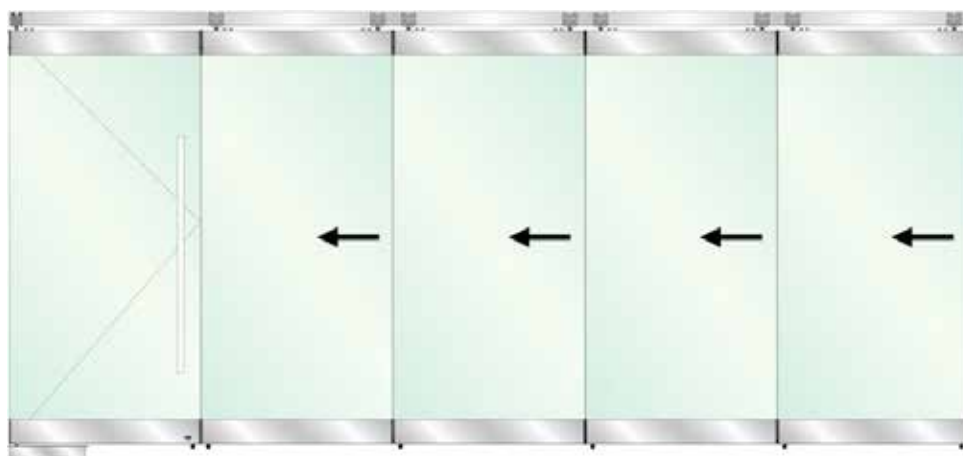
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FRAMELESS GLASS STACKING DOOR SYSTEMS

GCC SWS-DR



DETAILS

GCC Frameless Glass Stacking Door System with Door Rails

- 150kg weight capacity for 10/12/15mm toughened glass with maximum panel size of 4000mm High x 1250mm Wide
- For further information please refer to download section at www.mfgs.com.au

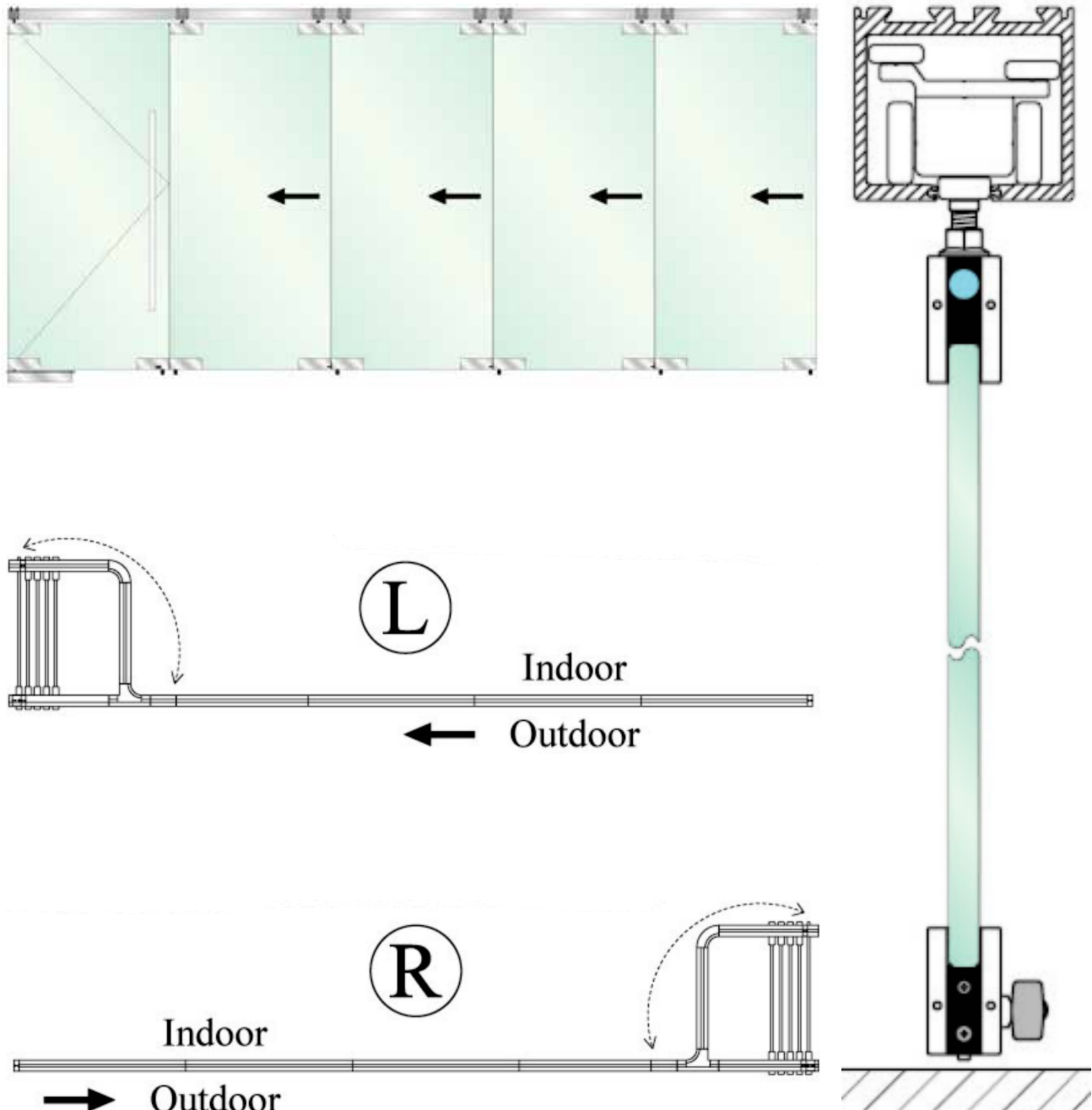
FINISHES

- Natural Anodised Top Track & Rails
- Other finishes may be available

Base material:
Aluminium Track & Door Rails

GCC SWS-PF

FRAMELESS GLASS STACKING DOOR SYSTEMS



DETAILS

GCC Frameless Glass Stacking Door System with Patch Fittings

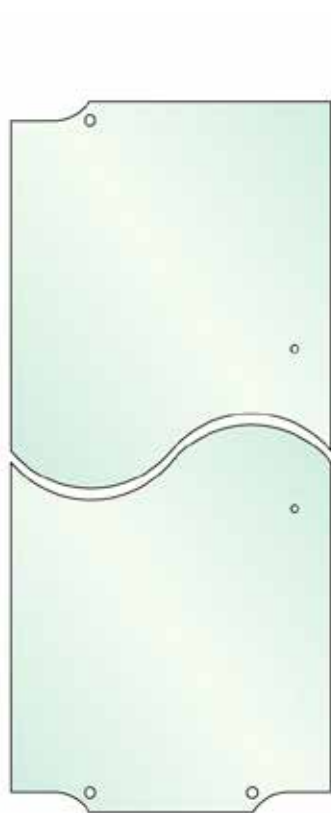
- 85kg weight capacity for 10/12/15mm toughened glass with maximum panel size of 3000mm High x 1000mm Wide
- For further information please refer to download section at www.mfgs.com.au

FINISHES

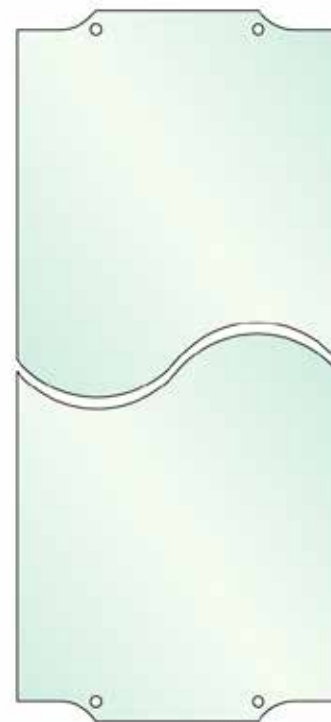
- Natural Anodised Top Track
 - Polished Stainless Patch Covers
 - Satin Stainless Patch Covers
 - Other finishes may be available
- Base material:
Aluminium Track & Patch Bodies
304 Stainless Steel Patch Covers

FRAMELESS GLASS STACKING DOOR SYSTEMS

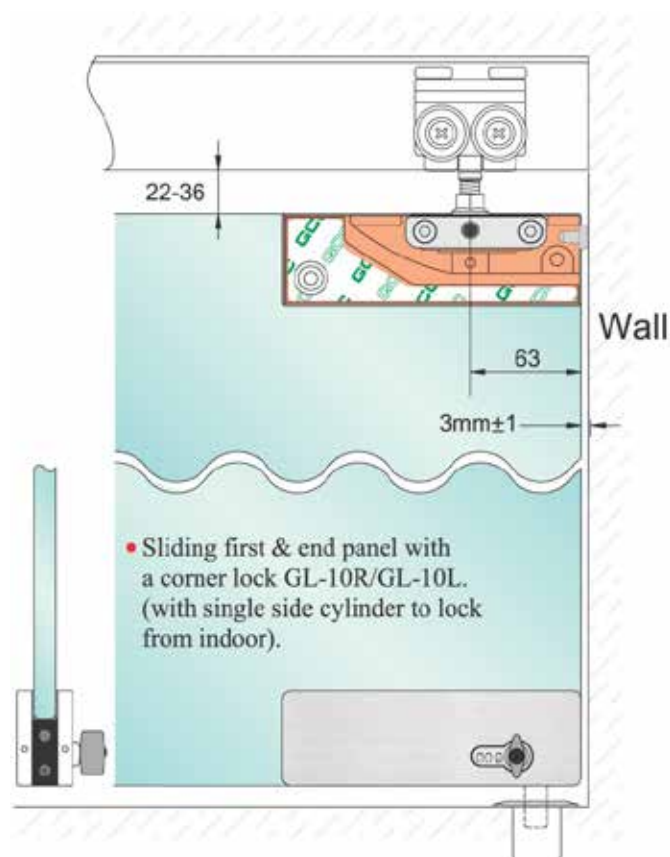
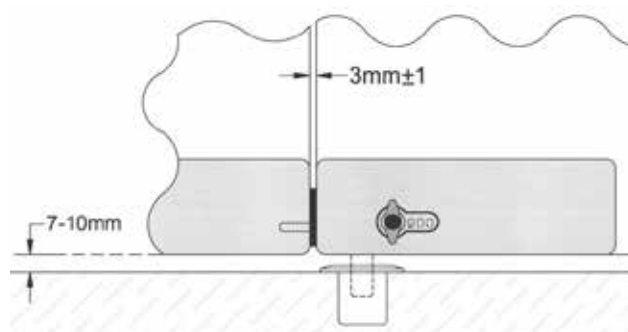
GCC SWS-PF Glass Preparation



Swing Door Panel



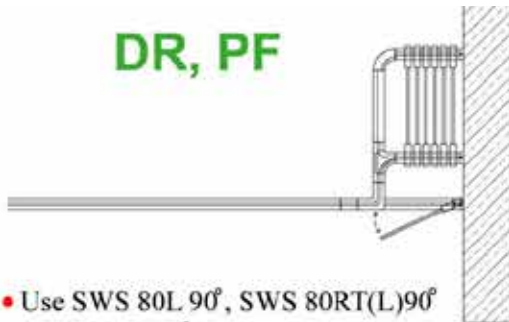
Sliding Door Panel



GCC SWS Parking Bays

FRAMELESS GLASS STACKING DOOR SYSTEMS

DR, PF



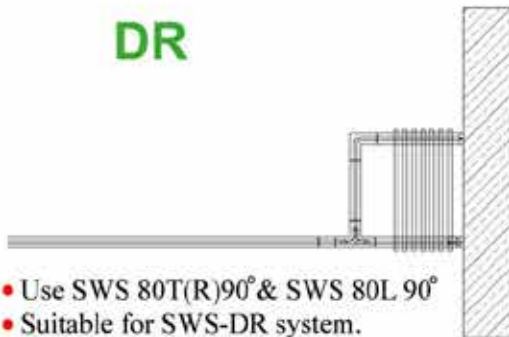
- Use SWS 80L 90°, SWS 80RT(L)90° SWS 80RL 90°.
- Suitable for SWS-DR & SWS-PF systems.

DR



- Use SWS 80T(R)90° & SWS 80L 95°
- Suitable for SWS-DR system.

DR



- Use SWS 80T(R)90° & SWS 80L 90°
- Suitable for SWS-DR system.

DR, PF



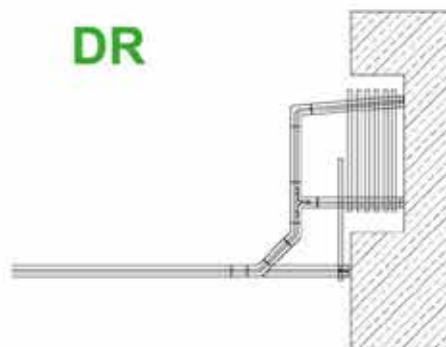
- Use SWS 80RT(R)90° & SWS 80RL90°
- Suitable for SWS-DR & SWS-PF systems.

DR, PF



- Use SWS 80L 90° & SWS 80T(L)135° & SWS 80L 135°.
- Suitable for SWS-DR & SWS-PF systems.

DR



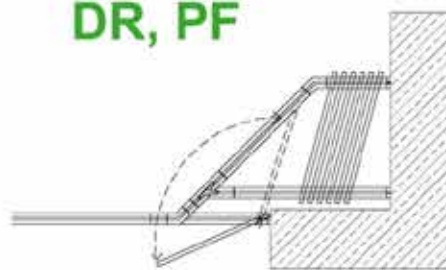
- Use SWS 80L135° & SWS 80T(L) 90° & SWS 80L 95°
- Suitable for SWS-DR system.

DR, PF



- Use SWS 80L 90°, SWS 80RT(L) 90° & SWS 80RL 90°.
- Suitable for SWS-DR & SWS-PF systems.

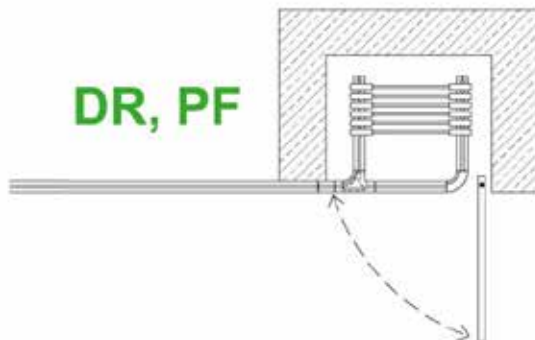
DR, PF



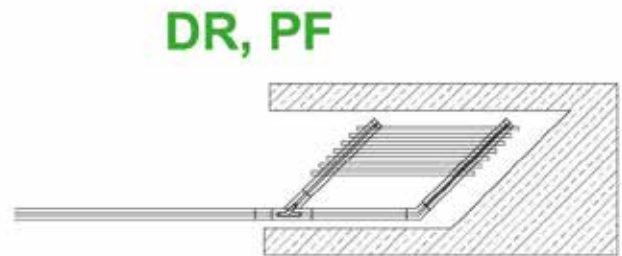
- Use SWS 80L 135°, SWS 80T(L) 135° & SWS 80L 135°
- Suitable for SWS-DR & SWS-PF systems.

FRAMELESS GLASS STACKING DOOR SYSTEMS

GCC SWS Parking Bays



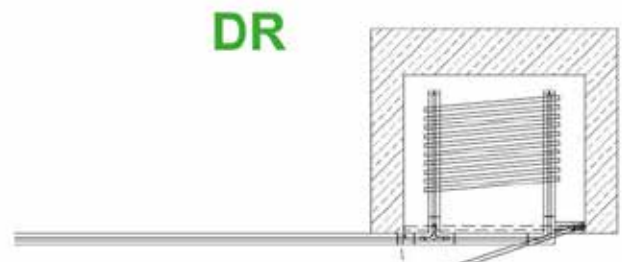
- Use SWS 80RT(R) 90°, SWS 80RL 90°
- Suitable for SWS-DR & SWS-PF systems.



- Use SWS 80T(R) 135°, SWS 80L 135°
- Suitable for SWS-DR & SWS-PF systems.



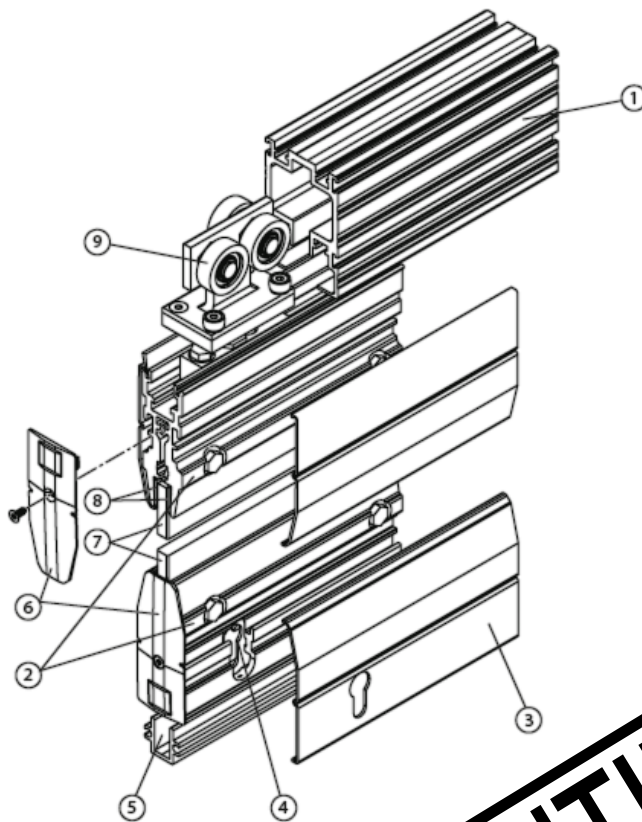
- Use SWS 80T(R) 90° & SWS 80L 95°
- Suitable for SWS-DR system.



- Use SWS 80T(R) 90°, SWS 80L 90°
- Suitable for SWS-DR system.

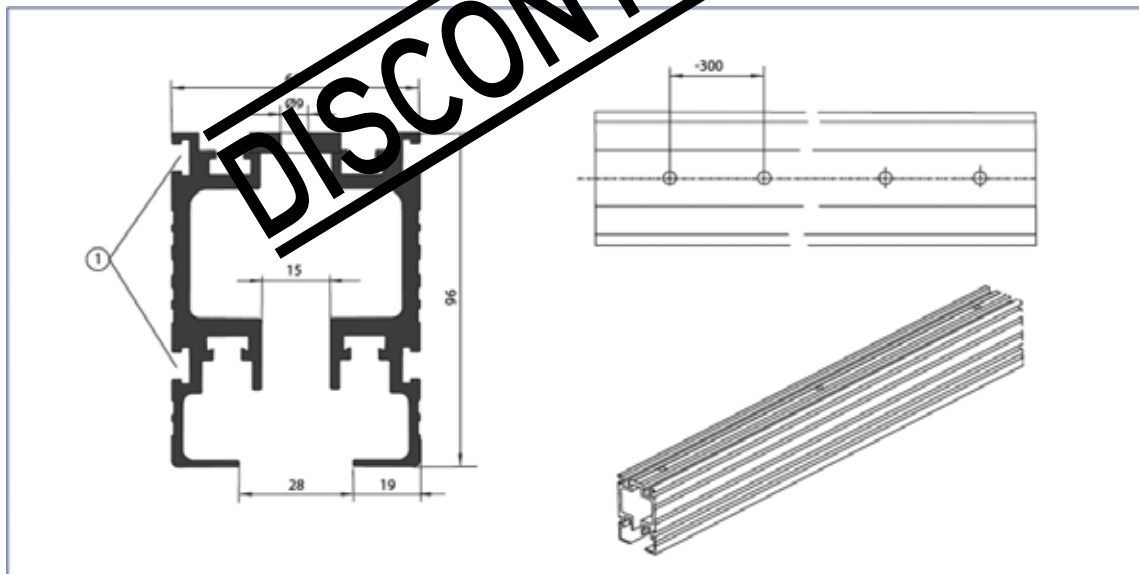
GEZE MSW

FRAMELESS GLASS STACKING DOOR SYSTEMS



- 1 = Double track
- 2 = Bearing and clamping profile
- 3 = Carrier profile used here: Classicline with profile cylinder rebate
- 4 = Floor lock (for profile cylinder)
- 5 = Guide rail (optional)
- 6 = Cover cap, roller carrier and clamping profile
- 7 = Glass: ESG 10 or 12 mm, VSG (2xESG) 10 or 12 mm
- 8 = Clamp insert
- 9 = Roller carriage used here: Double carriage with supporting roller up to max. of 150 kg

ESG= Toughened safety glass
VSG= Laminated safety glass



Drilling dimensions of the double track

1 = T-groove for connection of the suspended ceiling using sliding blocks

DETAILS

GEZE MSW Stacking Doors

- 150kg weight capacity for 10/12mm toughened glass with maximum panel size of 4120mm High x 1500mm Wide
- For further information please refer to download section at www.mfgs.com.au

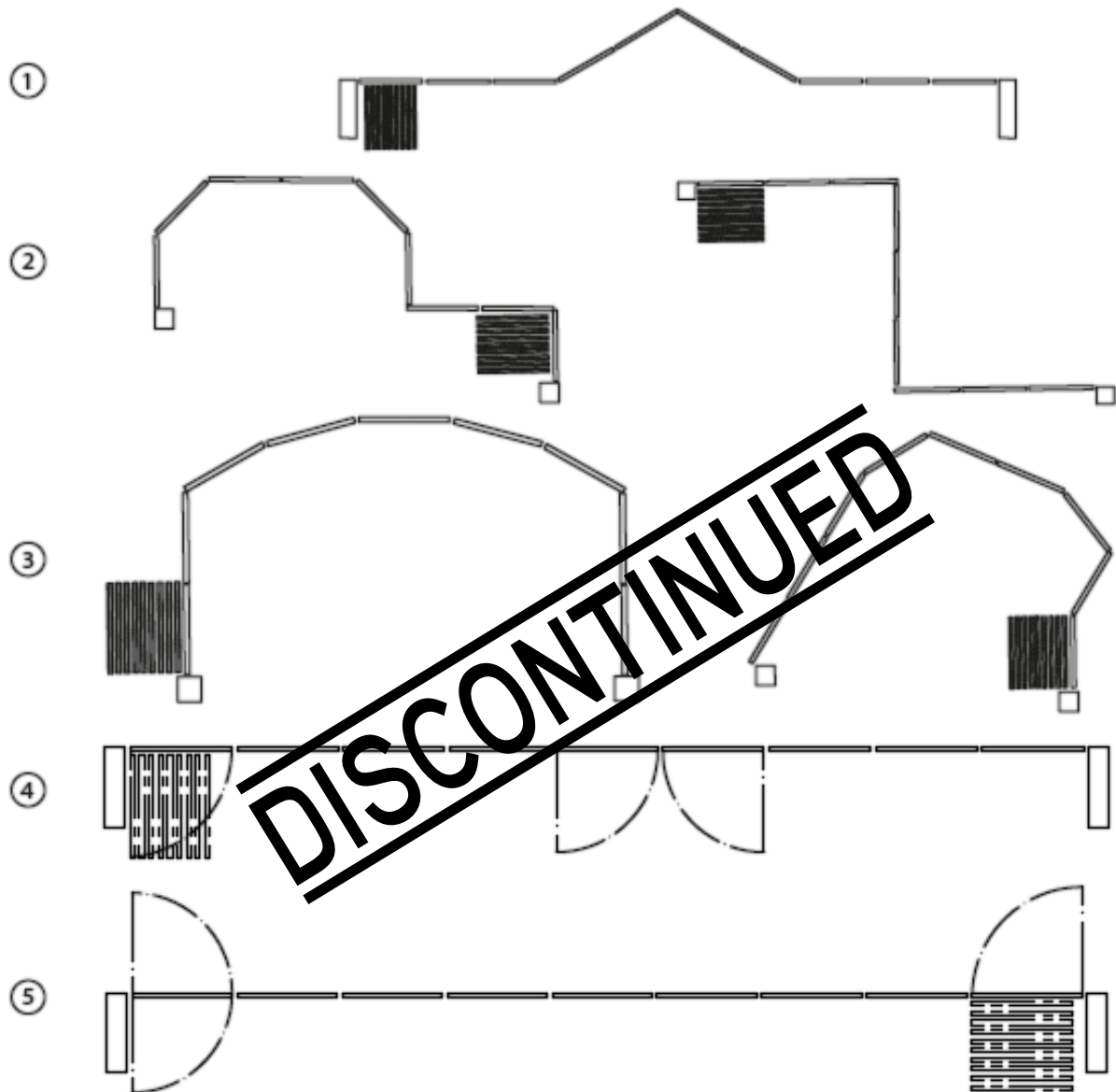
FINISHES

- Natural Anodised Top Track & Rails
- Other finishes may be available

Base material:
Aluminium Track & Door Rails

FRAMELESS GLASS STACKING DOOR SYSTEMS

GEZE MSW Details

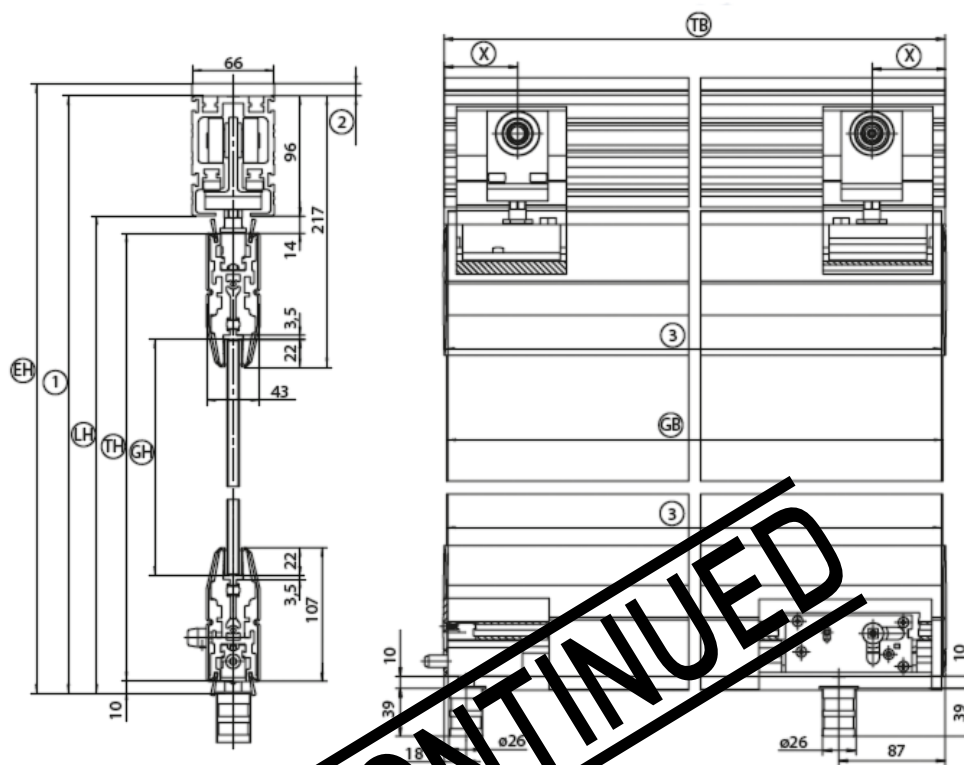


Examples of system layouts

- 1 = Straight glass wall with directional change
- 2 = Curve layout with variable angle positions
- 3 = Free forms from wall to wall thanks to polygon layout
- 4 = Straight glass wall with 2 sliding swing doors (here sliding single-action door)
- 5 = Straight glass wall with 1 sliding swing door (here sliding double-action door)

GEZE MSW Glass Preparation

FRAMELESS GLASS STACKING DOOR SYSTEMS



Calculating the door height and door weight

EH = Installation height

GB = Glass width

GH = Glass height

LH = Clear height

TB = Sliding door width

TH = Door height

X = Variable dimension Xmax = TB (depending on the type of stacking area and position of the door or carriage) and additionally Xmax = 167 mm for sliding single-action door with Boxer on the hinge side

1 = System height

2 = Space adjustment (on site)

3 = Length of carrier clamping profile = TB -6

Door height formulas:

Door height = system height - 120 mm

Door weight formula, with 10 mm glass:

$$\text{Door weight} = \text{door width} \times \text{door height} \times 31 \text{ kg/m}^2$$

Door weight formula, with 12 mm glass:

$$\text{Door weight} = \text{door width} \times \text{door height} \times 36 \text{ kg/m}^2$$

IGG door weight formula, with 2 x 6 mm ESG:

$$\text{Door weight} = \text{door width} \times \text{door height} \times 34 \text{ kg/m}^2$$

Note:

The fittings are already taken into account in the calculations.

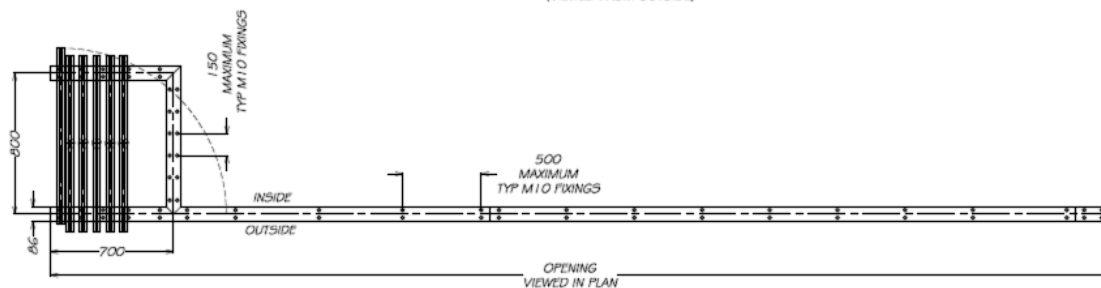
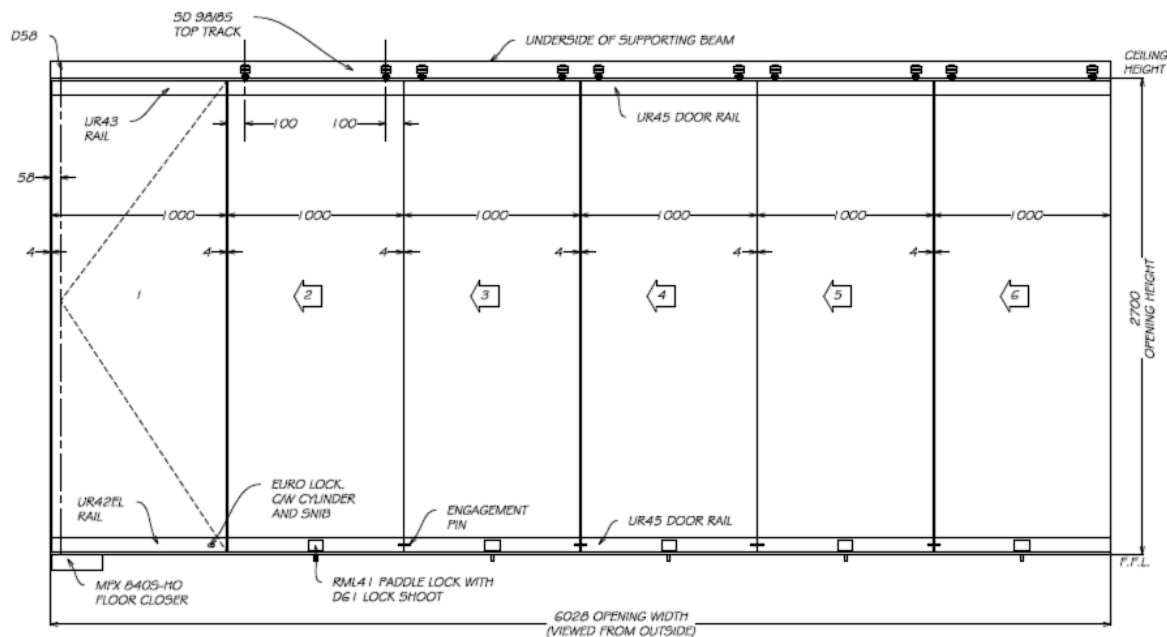
Calculation of glass dimensions:

Glass height = Door height – 170 mm

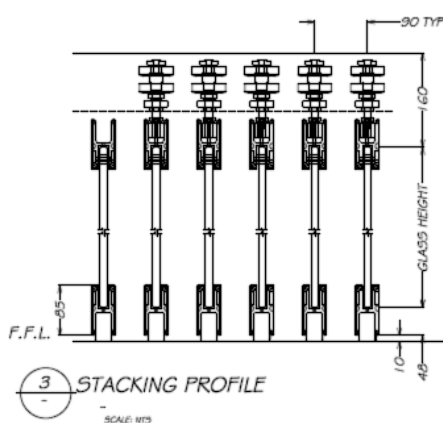
Glass width = sliding door width - 4 mm (or -7 mm for sliding fixed leaves)

FRAMELESS GLASS STACKING DOOR SYSTEMS

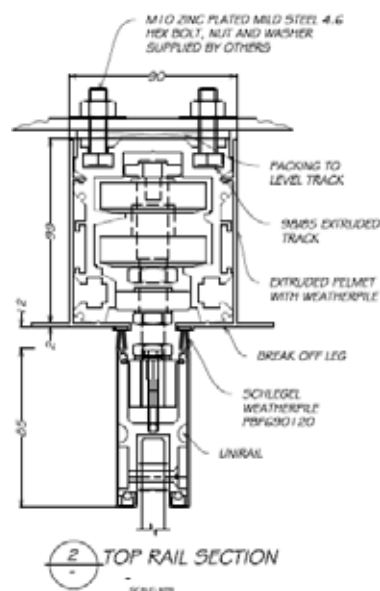
Austvision Slydstak (Rail)



1 TYPICAL SYSTEMS SCHEMATICS
SCALE: NTS



3 STACKING PROFILE
SCALE: NTS



2 TOP RAIL SECTION
SCALE: NTS

DETAILS

Austvision Slydstak Doors with Rails

- For heavy duty commercial applications up to 3m maximum opening height
- A maximum of 15mm toughened, heat soaked glass can be supported
- Austvision frameless door systems feature innovative dual nylon wheels in the roller carriages for better weight distribution and stability.
- For further information please refer to download section at www.mfgs.com.au

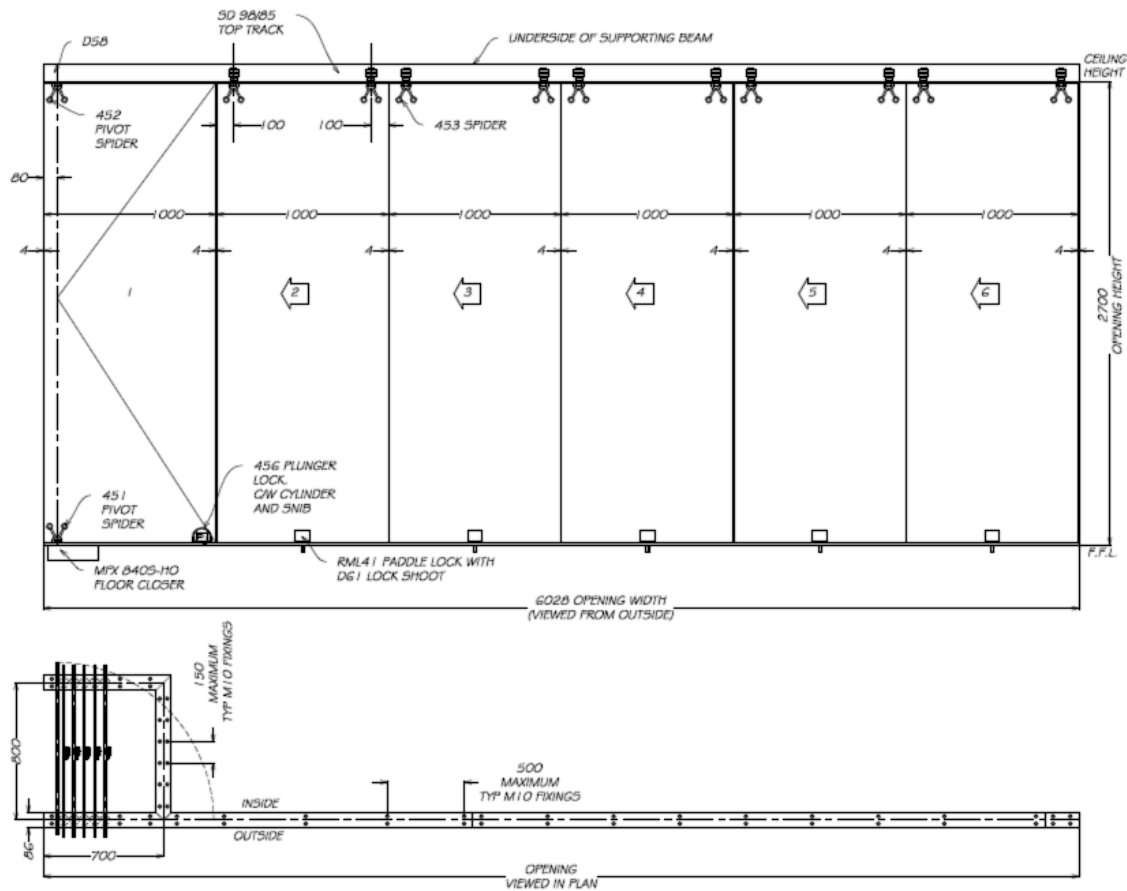
FINISHES

- Natural Anodised
- Polished
- Satin

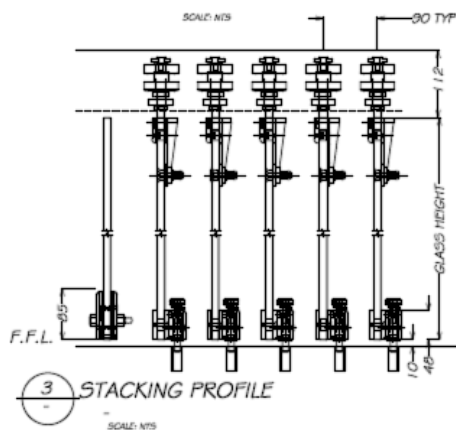
Base material:
Stainless Steel Door Rail Covers
Aluminium Top Track & Door Rail Bodies

Austvision Slydstak (Spider)

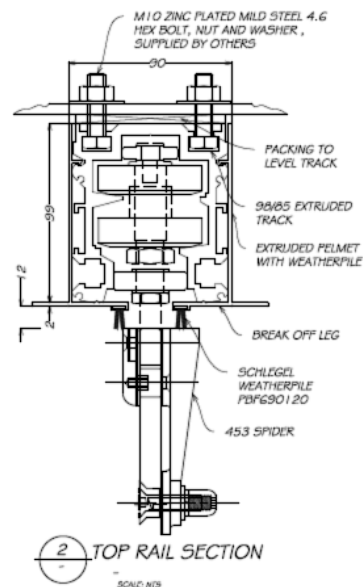
FRAMELESS GLASS STACKING DOOR SYSTEMS



1 TYPICAL SYSTEMS SCHEMATICS
SCALE: NTS



3 STACKING PROFILE
SCALE: NTS



2 TOP RAIL SECTION
SCALE: NTS

DETAILS

Austvision Slydstak Doors with Spiders

- For heavy duty commercial applications up to 3m maximum opening height
- A maximum of 15mm toughened, heat soaked glass can be supported
- Austvision frameless door systems feature innovative dual nylon wheels in the roller carriages for better weight distribution and stability.
- For further information please refer to download section at www.mfgs.com.au

FINISHES

- Natural Anodised Top Track
- Polished Stainless Spiders & Locks
- Satin Stainless Spiders & Locks

Base material:
Stainless Steel Spiders & Locks
Aluminium Top Track

FRAMELESS GLASS CANOPY HARDWARE INDEX

- 7.1 Austvision Canopy Hardware Kits & Parts**
- 7.2 Austvision Heavyweight Spider Canopy**
- 7.3 Austvision Lightweight Spider Canopy**

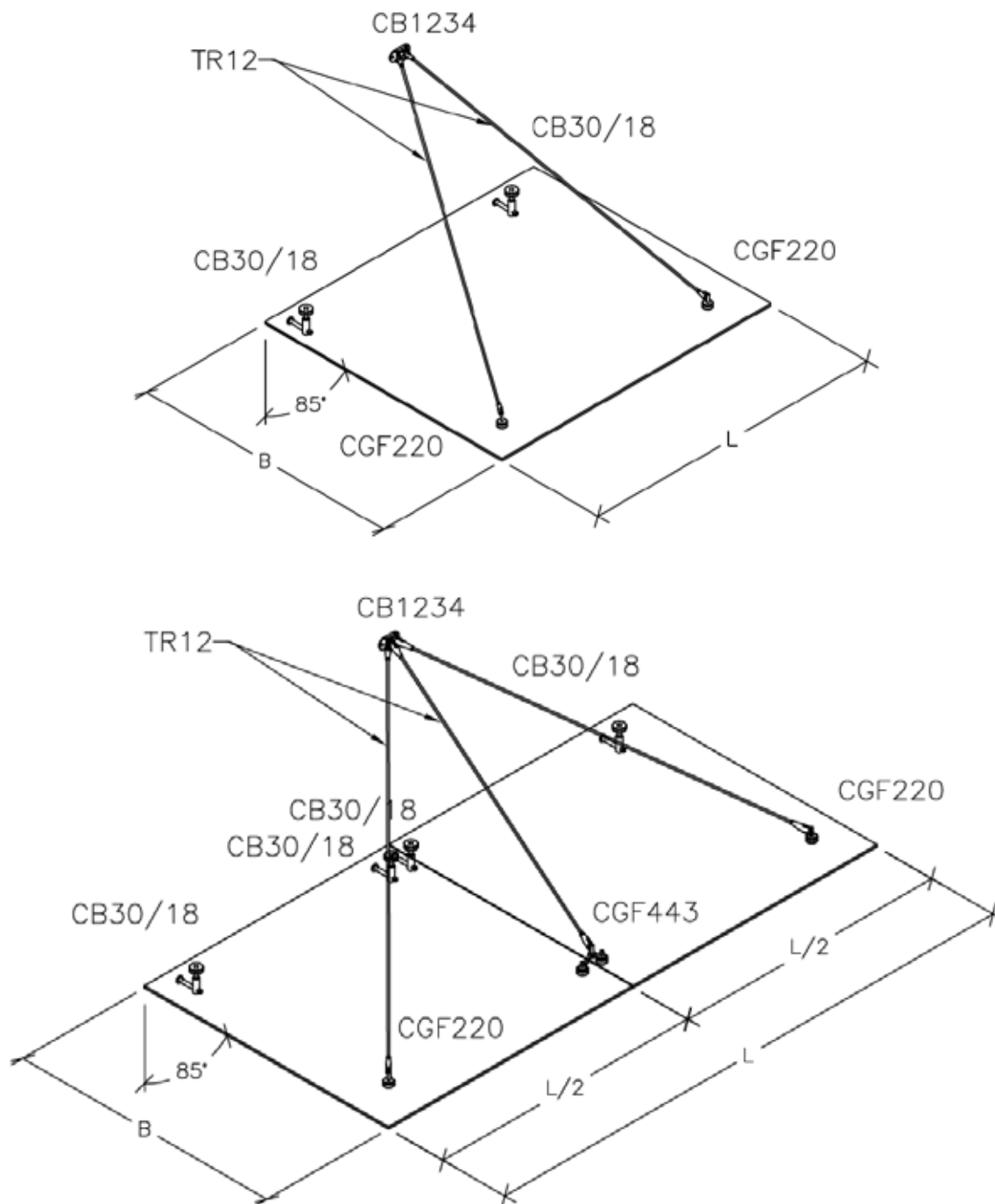
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FRAMELESS GLASS CANOPY HARDWARE

C1-10/12
C2-10/12



DETAILS

Austvision Frameless Glass Canopy Hardware Kits

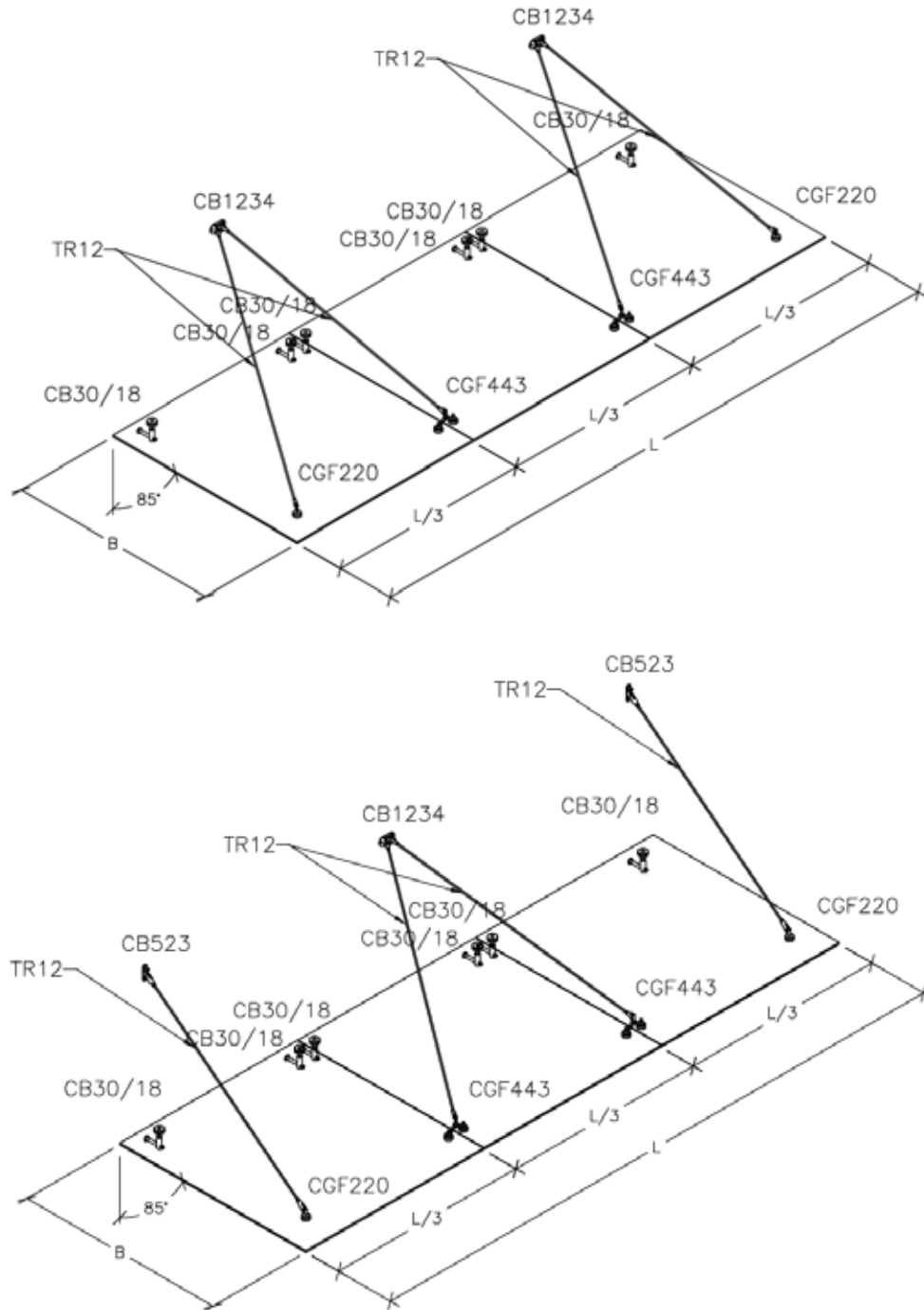
- Suitable for 10/12mm toughened glass (not included with kit)
- C1-10 (L= 1500mm & B = 1400mm) for 10mm glass
- C1-12 (L = 1700mm & B = 1600mm) for 12mm glass
- C2-10 (L = 2600mm & 1400mm) for 10mm glass
- C2-12 (L = 3000mm & 1600mm) for 12mm glass

FINISHES

- Satin
- Base material: 316 Stainless Steel

C3-10/12
C4-10/12

FRAMELESS GLASS CANOPY HARDWARE



DETAILS

Austvision Frameless Glass Canopy Hardware Kits

- Suitable for 10/12mm toughened glass (not included with kit)
- C3-10 (L = 3700mm & B = 1400mm) for 10mm glass
- C3-12 (L = 4300mm & B = 1600mm) for 12mm glass
- C4-10 (L = 3700mm & B = 1400mm) for 10mm glass
- C4-12 (L = 4300mm & B = 1600mm) for 12mm glass

FINISHES

- Satin

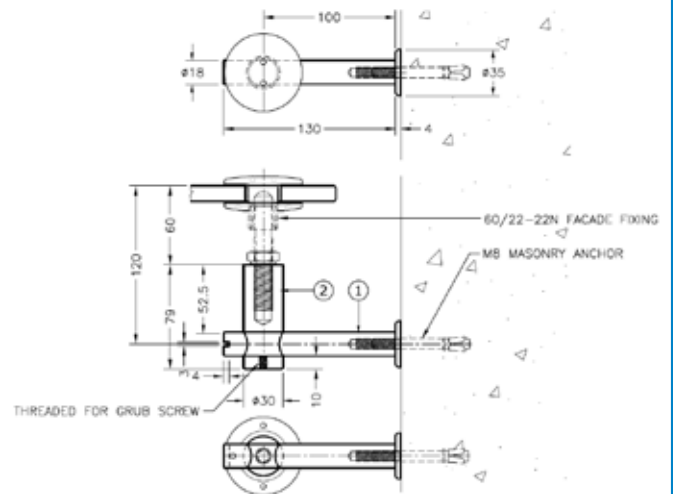
Base material: 316 Stainless Steel

FRAMELESS GLASS CANOPY HARDWARE

CB30-18



Product Image



Dimensions

DETAILS

One Way Glass to Wall Bracket

- Suitable for 10/12mm toughened glass & TR12 tie rods
- Ø27mm Hole required in glass

FINISHES

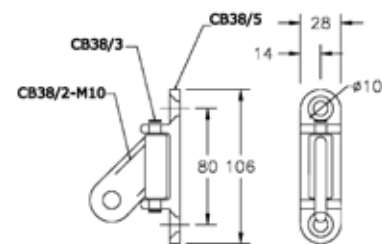
- Satin
- Base material: 316 Stainless Steel

FRAMELESS GLASS CANOPY HARDWARE

CB523



Product Image



Dimensions

DETAILS

One Way Wall to Tie Rod Bracket

- Suitable for TR12 tie rods

FINISHES

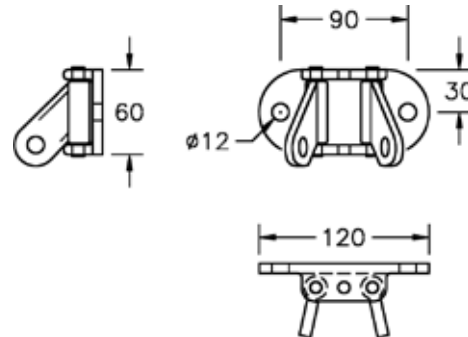
- Satin
- Base material: 316 Stainless Steel

CB1234

FRAMELESS GLASS CANOPY HARDWARE



Product Image



Dimensions

DETAILS

Two Way Wall to Tie Rod Bracket

- Suitable for TR12 tie rods

FINISHES

- Satin

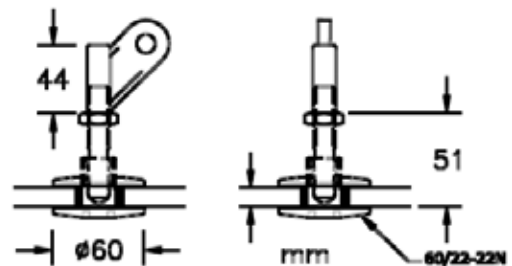
Base material: 316 Stainless Steel

CGF220

FRAMELESS GLASS CANOPY HARDWARE



Product Image



Dimensions

DETAILS

One Way Tie Rod to Glass Bracket

- Suitable for 10/12mm toughened glass & TR12 tie rods
- Ø27mm Hole required in glass

FINISHES

- Satin

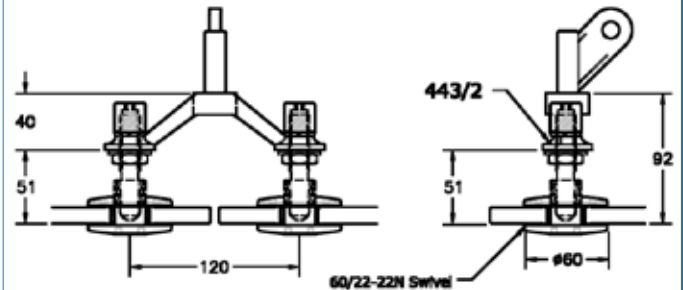
Base material: 316 Stainless Steel

FRAMELESS GLASS CANOPY HARDWARE

CGF443



Product Image



Dimensions

DETAILS

Two Way Tie Rod to Glass Bracket

- Suitable for 10/12mm toughened glass & TR12 tie rods
- Ø27mm Hole required in glass

FINISHES

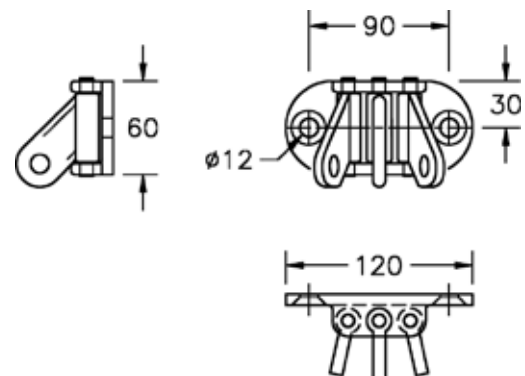
- Satin
- Base material: 316 Stainless Steel

FRAMELESS GLASS CANOPY HARDWARE

CB1235



Product Image



Dimensions

DETAILS

Three Way Wall to Tie Rod Bracket

- Suitable for TR12 Tie Rods

FINISHES

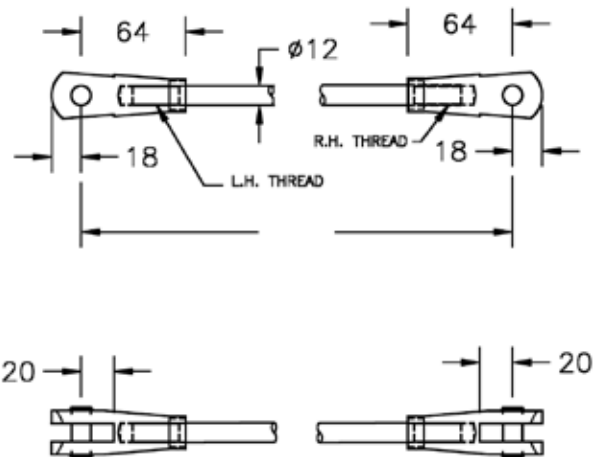
- Satin
- Base material: 316 Stainless Steel

TR12

FRAMELESS GLASS CANOPY HARDWARE



Product Image



Dimensions

DETAILS

Tie Rod with Forks

- Suitable for CB1235, CGF443, CGF220, CB1234 & CB523

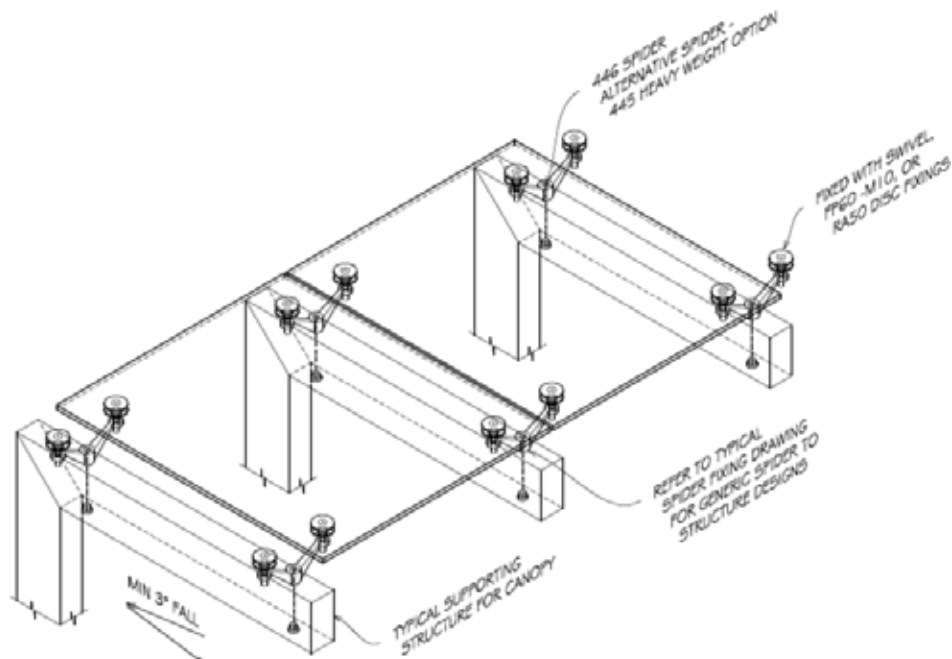
FINISHES

- Satin

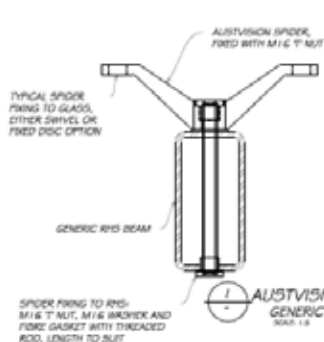
Base material: 316 Stainless Steel

FRAMELESS GLASS CANOPY HARDWARE

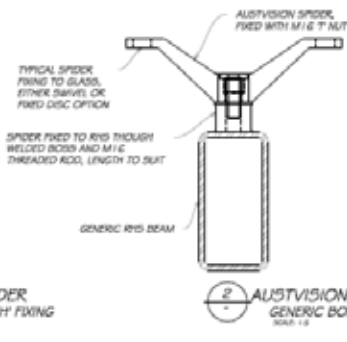
Heavyweight Spider Canopy



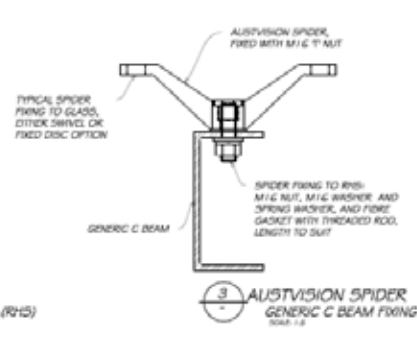
1 TYPICAL CANOPY COMPONENTS
CANOPY DESIGN ILLUSTRATION ONLY
SCALE 1:1.5



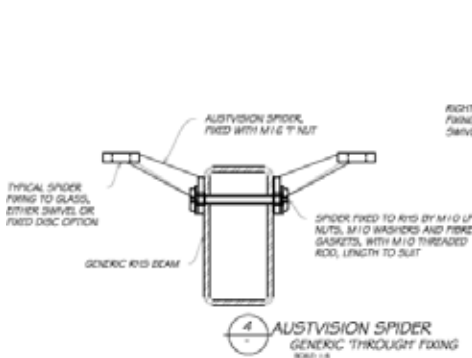
1 AUSTVISION SPIDER
GENERIC THROUGH FIXING
SCALE 1:1.5



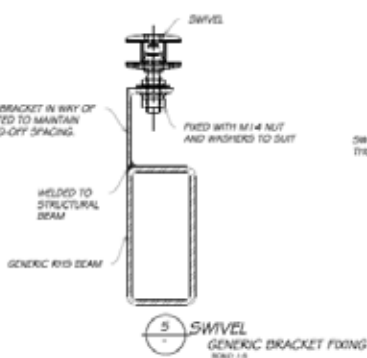
2 AUSTVISION SPIDER
GENERIC BOSS FIXING (R15)
SCALE 1:1.5



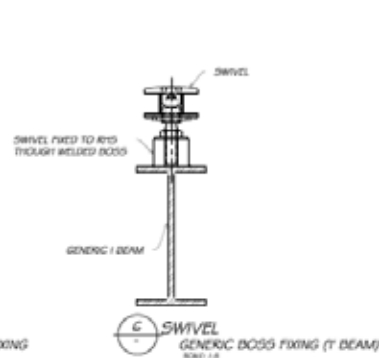
3 AUSTVISION SPIDER
GENERIC C BEAM FIXING
SCALE 1:1.5



4 AUSTVISION SPIDER
GENERIC THROUGH FIXING
SCALE 1:1.5



5 SWIVEL
GENERIC BRACKET FIXING
SCALE 1:1.5



6 SWIVEL
GENERIC BOSS FIXING (T BEAM)
SCALE 1:1.5

DETAILS

Austvision Frameless Glass Heavyweight Spider Canopy

- Suitable for 10 to 19mm toughened glass & 11.5 to 22mm toughened laminated
- 445 or 446 series – four or two way heavy duty spider fittings
- Glass fixings - M10 CSK Disc or 60/22-22n swivel disc to suit the application

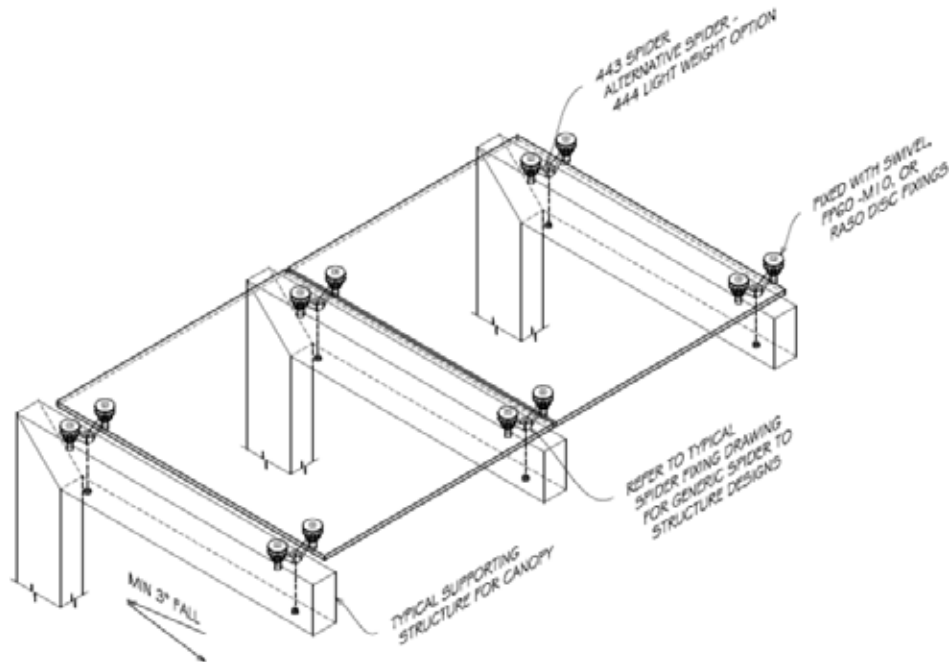
FINISHES

- Polished
- Satin

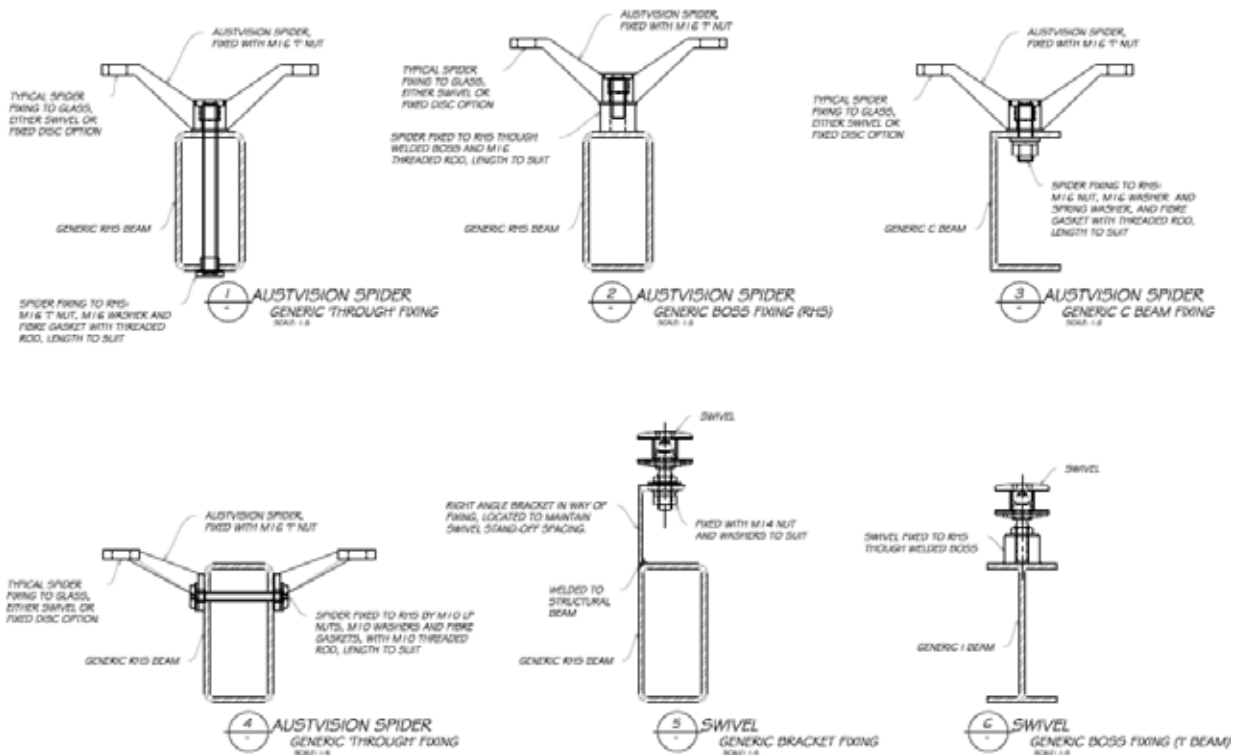
Base material: 316 Stainless Steel

Lightweight Spider Canopy

FRAMELESS GLASS CANOPY HARDWARE



1 TYPICAL CANOPY COMPONENTS
CANOPY DESIGN ILLUSTRATION ONLY
SCALE 1:1.5



DETAILS

Austvision Frameless Glass Lightweight Spider Canopy

- Suitable for 10 to 19mm toughened glass & 11.5 to 22mm toughened laminated
- 443 or 444 series – four or two way light duty spider fittings
- Generic drawings above show M16 fixing methods for 445 & 446 series spiders, M10 fixings are used for 443 & 444 series spiders.
- Glass fixings - M10 CSK Disc or 60/22-22n swivel disc to suit the application

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE INDEX

- 8.1 Spigots & Strut Posts**
- 8.2 Infinity Balustrade System**
- 8.3 Posiglaze Balustrade System**
- 8.4 Ultratilt SGP Balustrade Channels**
- 8.5 AZC Channel**
- 8.6 Balustrade Anchors**
- 8.7 Round/Square Top Rail, Joiners,
Wall Brackets & End Caps**
- 8.8 Handrail Brackets**
- 8.9 Spider Fittings**
- 8.10 Glass Alignment Clamps**
- 8.11 Balustrade Clamps**
- 8.12 Balustrade Brackets**
- 8.13 Metro Aluminium Post System**
- 8.14 Guide to Packers & Spindles required for Gate
Mechanisms on Standard Panels**

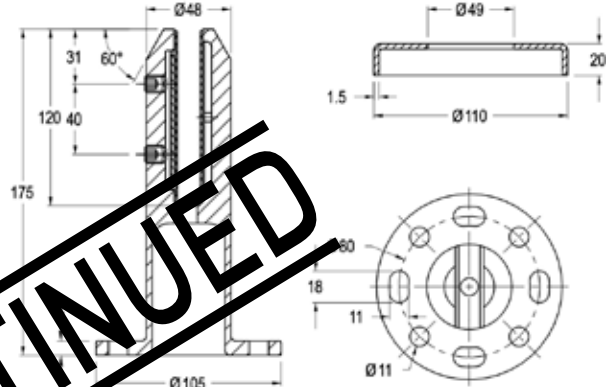
INTENTIONALLY

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FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MRS175SMF


Product Image



Dimensions

DETAILS
Surface Mounted Friction Fit Round Spigot

- Suitable for 12mm toughened glass
- Supplied with round raised cover
- Allow 60mm under glass to surface

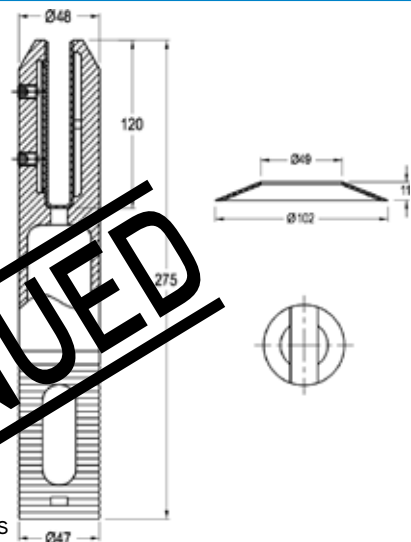
FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MRS275F


Product Image



Dimensions

DETAILS
Core Drilled Friction Fit Round Spigot

- Suitable for 12mm toughened glass
- Supplied with flat round dress plate
- Allow 50mm under glass to surface

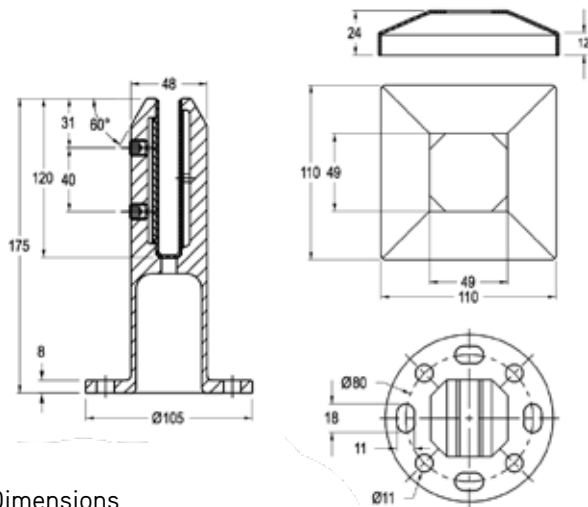
FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

MSS175SMF**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILSSurface Mounted Friction Fit Square Shape Pool Fence/Balustrade Spigot

- Suitable for 12mm toughened glass
- Supplied with square cover
- Optional round cover MSS175SMRC available (see page 8.1c)
- Pool fence spigot is lighter in weight & not suitable for Balustrades
- Allow 60mm under glass to surface

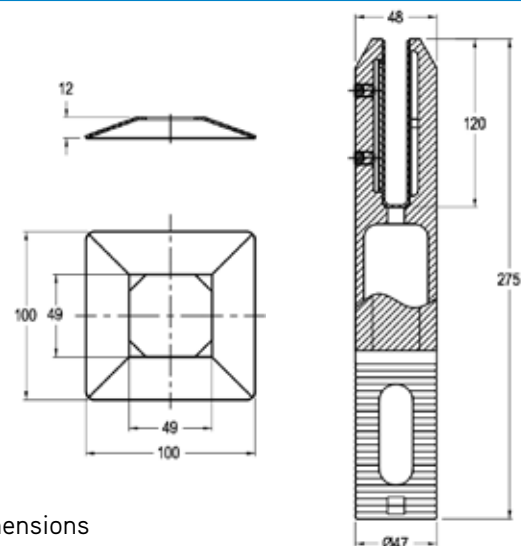
FINISHES

- Polished
- Satin
- Matt Black Powder Coat

Base material: 2205 Stainless Steel

MSS275F**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILSCore Drilled Friction Fit Square Shape Pool Fence/Balustrade Spigot

- Suitable for 12mm toughened glass
- Supplied with raised square dress plate
- Pool fence spigot is lighter in weight & not suitable for Balustrades
- Allow 50mm under glass to surface

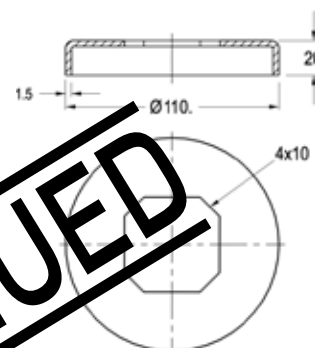
FINISHES

- Polished
- Satin
- Matt Black Powder Coated

Base material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MSS175SMRC


Product Image



Dimensions

DETAILS
Round Spigot Cover

- To suit MSS175SMF Surface Mounted Friction Fit Square Shape Spigot

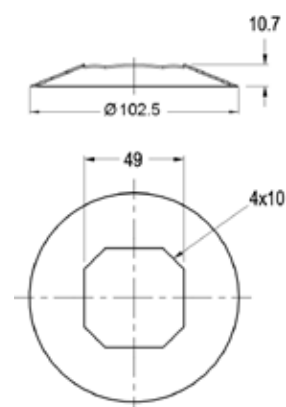
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MSS275RC


Product Image



Dimensions

DETAILS
Round Raised Dress Plate

- To suit MSS275F Core Drilled Friction Fit Square Shape Spigot

FINISHES

- Polished
- Satin

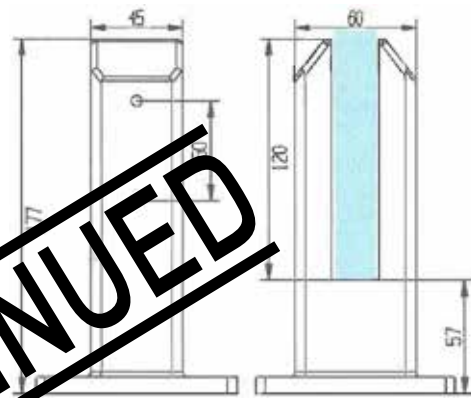
Base material: 316 Stainless Steel

HSS177SMF

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

SGP Square Surface Mount Friction Fit Spigot

- Suitable for 12-17.52mm toughened glass
- Supplied with square cover
- Allow 57mm under glass to surface

FINISHES

- Polished
- Satin

Base material:
2205 Stainless Steel

HSS245F

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

SGP Square Core Drilled Friction Fit Spigot

- Suitable for 12-17.52mm toughened glass
- Supplied with square dress plate
- Threaded Rod from Base
- Requires 75mm Diameter Core Drill
- Allow 57mm under glass to surface

FINISHES

- Polished
- Satin

Base material:
2205 Stainless Steel

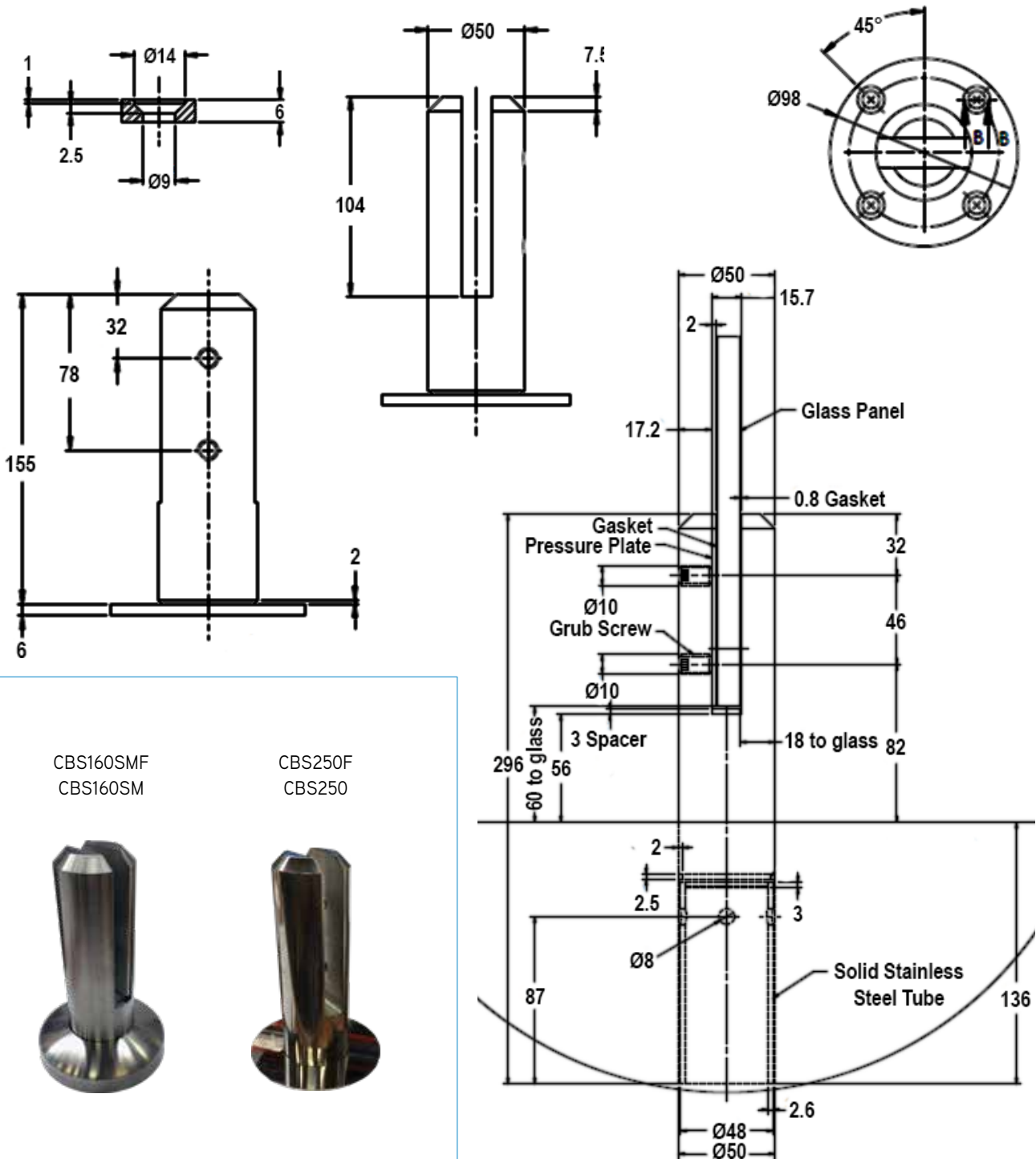
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Concept
Spigots

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

CBS160SMF
CBS160SMCBS250F
CBS250

Product Image

Dimensions

DETAILS

Concept Surface Mounted & Core Drilled Spigots

- Suitable for 12mm toughened glass
- Allow 60mm under glass to surface
- CBS160SMF & CBS250F are friction fit, therefore no glass preparation required
- CBS160SM & CBS250 require a Ø18mm hole 68mm up and 250mm in from the bottom/end of a panel up to 1400mm wide
- Cover is Ø101mm x 25mm high & Dress ring is Ø100mm x 1.2mm thick

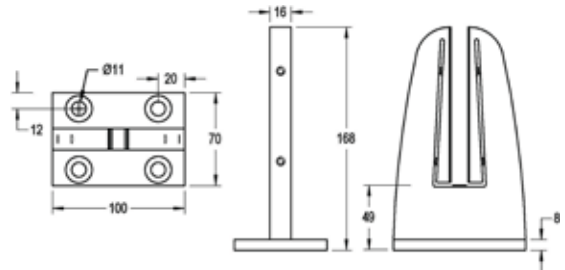
FINISHES

- Polished
- Satin

Base material: 316L Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
NBF168


Product Image



Dimensions

DETAILS
Nautech Base Fix Strut Post

- Suitable for 12mm toughened glass
- Patent NZP561106
- Compliant to AS1170 for balustrades & pool fences.
- Friction fit & adjustable for glass alignment
- Allow 50mm under glass to surface
- Download further design criteria from www.mfgs.com.au

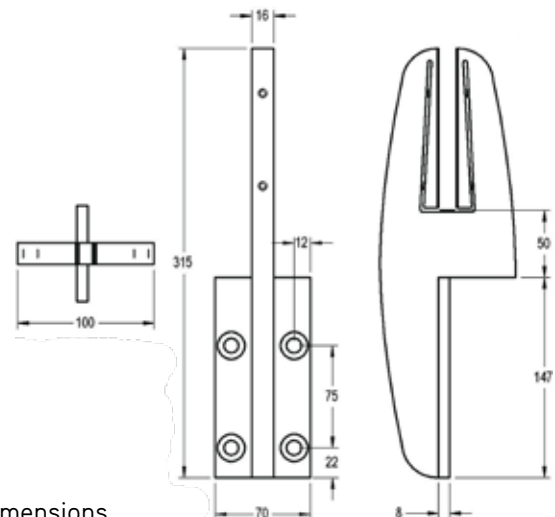
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
NSF315


Product Image



Dimensions

DETAILS
Nautech Face Fix Strut Post

- Suitable for 12mm toughened glass
- Patent NZP561106
- Compliant to AS1170 for balustrades & pool fences.
- Friction fit & adjustable for glass alignment
- Allow 50mm under glass to surface
- Download further design criteria from www.mfgs.com.au

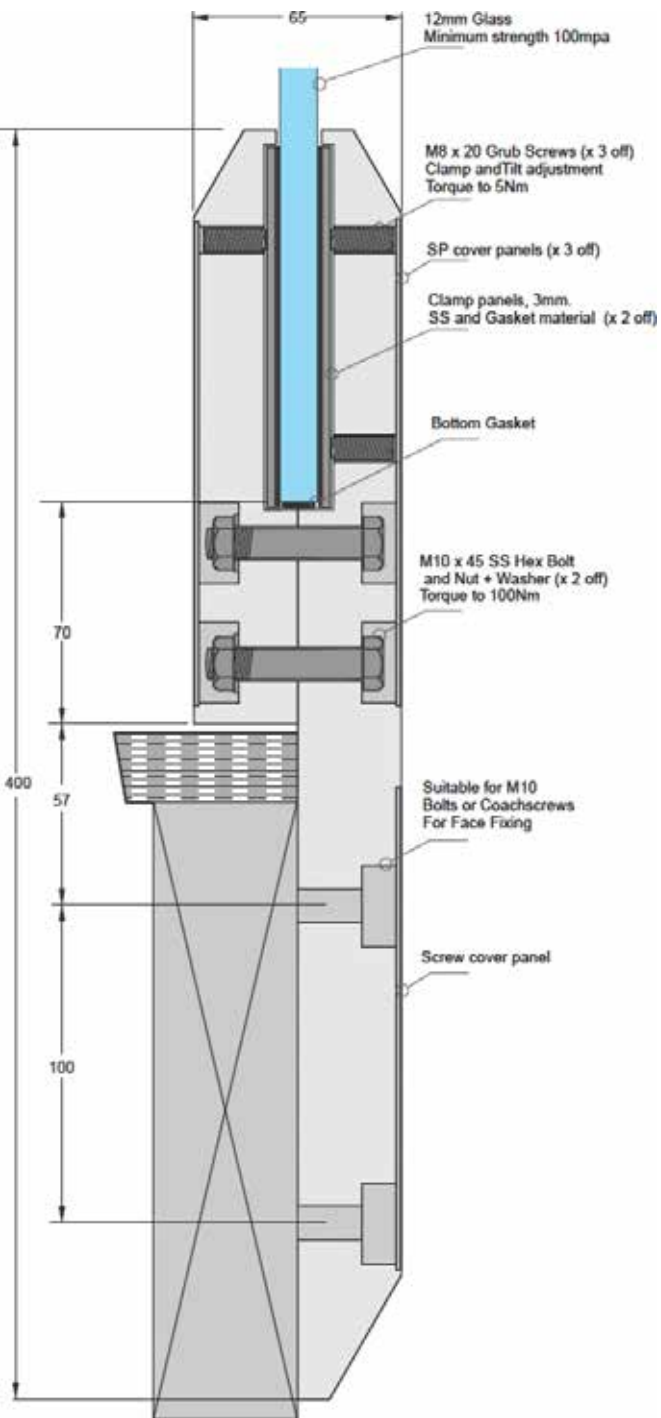
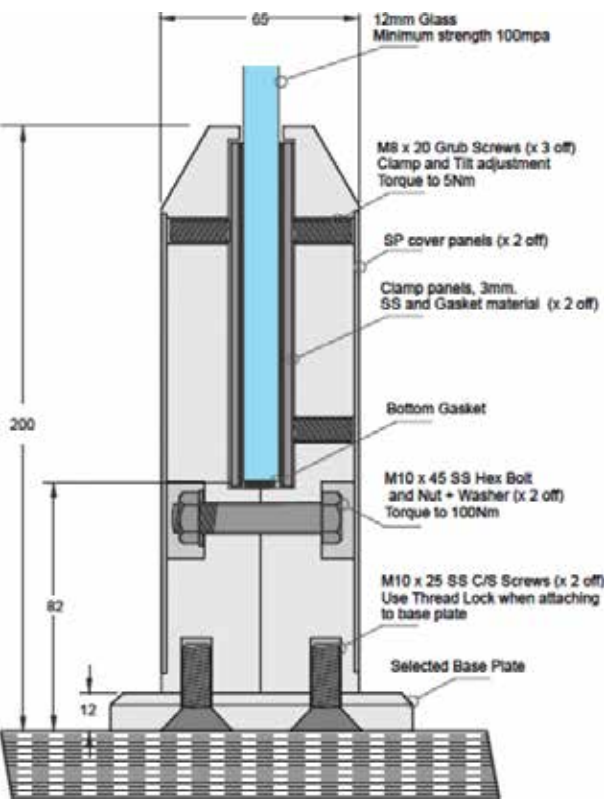
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

PL200/PL400

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Dimensions

DETAILS

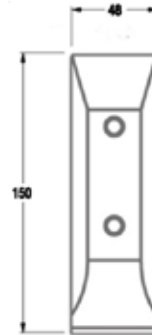
- Metro PL200 Base & PL400 Face Fix Strut Post
- Suitable for 12mm toughened glass
 - Compliant to AS1170 for balustrades & pool fences.
 - Friction fit, adjustable for glass alignment & concealed fixings
 - Download further design criteria from www.mfgs.com.au

FINISHES

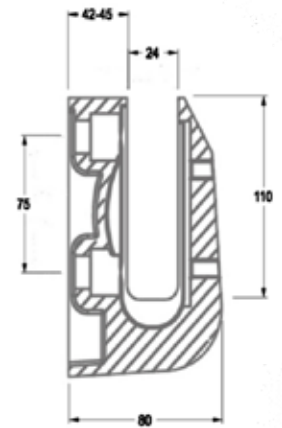
- Silver Frost Powder Coat
 - Other Powder Coat colours may be available
- Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
150SFUS


Product Image



Dimensions


DETAILS
Modern Side Fixed Ultra-Tilt Spigot

- Suitable for 12-17.52mm toughened glass including Ultraview Pool Fence Panels
- Friction fit (No holes required in glass)
- Adjustable for glass alignment, simply tilt and lock the glass into position by loosening or tightening the top or bottom adjustment grubscrews
- Also used to create a Juliet Balcony

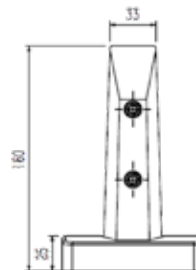
FINISHES

- Polished
- Matt Black (PVD)

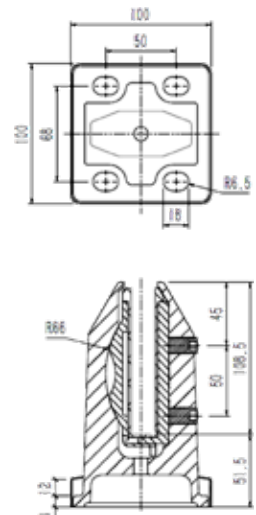
 Base material:
Duplex 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
160BFUS


Product Image



Dimensions


DETAILS
Modern Base Fixed Ultra-Tilt Spigot

- Suitable for 12-17.52mm toughened glass including Ultraview Balustrade & Pool Fence Panels
- Friction fit (No holes required in glass)
- Adjustable for glass alignment, simply tilt and lock the glass into position by loosening or tightening the top or bottom adjustment grubscrews

FINISHES

- Polished
- Matt Black (PVD)

 Base material:
Duplex 2205 Stainless Steel

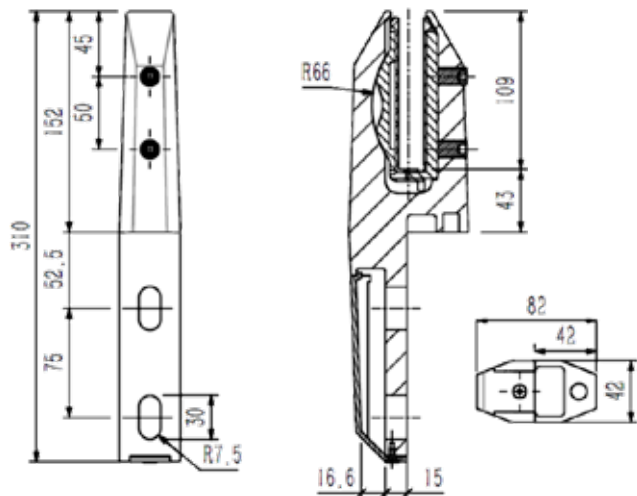
310EFUS

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

Product Image



Dimensions



DETAILS

Modern Edge Fixed Ultra-Tilt Spigot

- Suitable for 12-17.52mm toughened glass including Ultraview Balustrade & Pool Fence Panels
- Friction fit (No holes required in glass)
- Adjustable for glass alignment, simply tilt and lock the glass into position by loosening or tightening the top or bottom adjustment grub screws

FINISHES

- Polished
- Matt Black (PVD)

Base material:
Duplex 2205 Stainless Steel

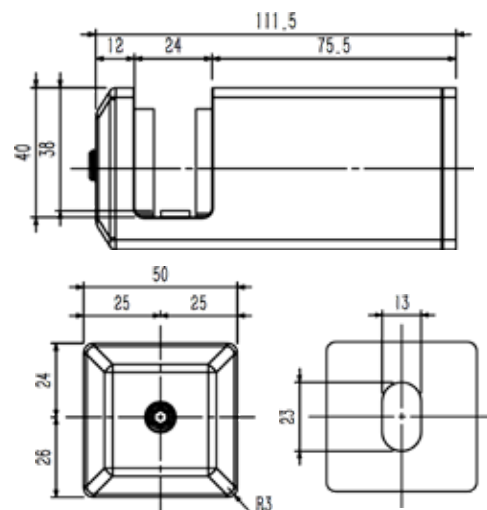
50JBC

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

Product Image



Dimensions



DETAILS

Modern Juliet Balcony Clamp

- Suitable for 12-17.52mm toughened glass including Ultraview Pool Fence Panels
- Friction fit (No holes required in glass)

FINISHES

- Polished
- Matt Black (PVD)

Base material:
Duplex 2205 Stainless Steel

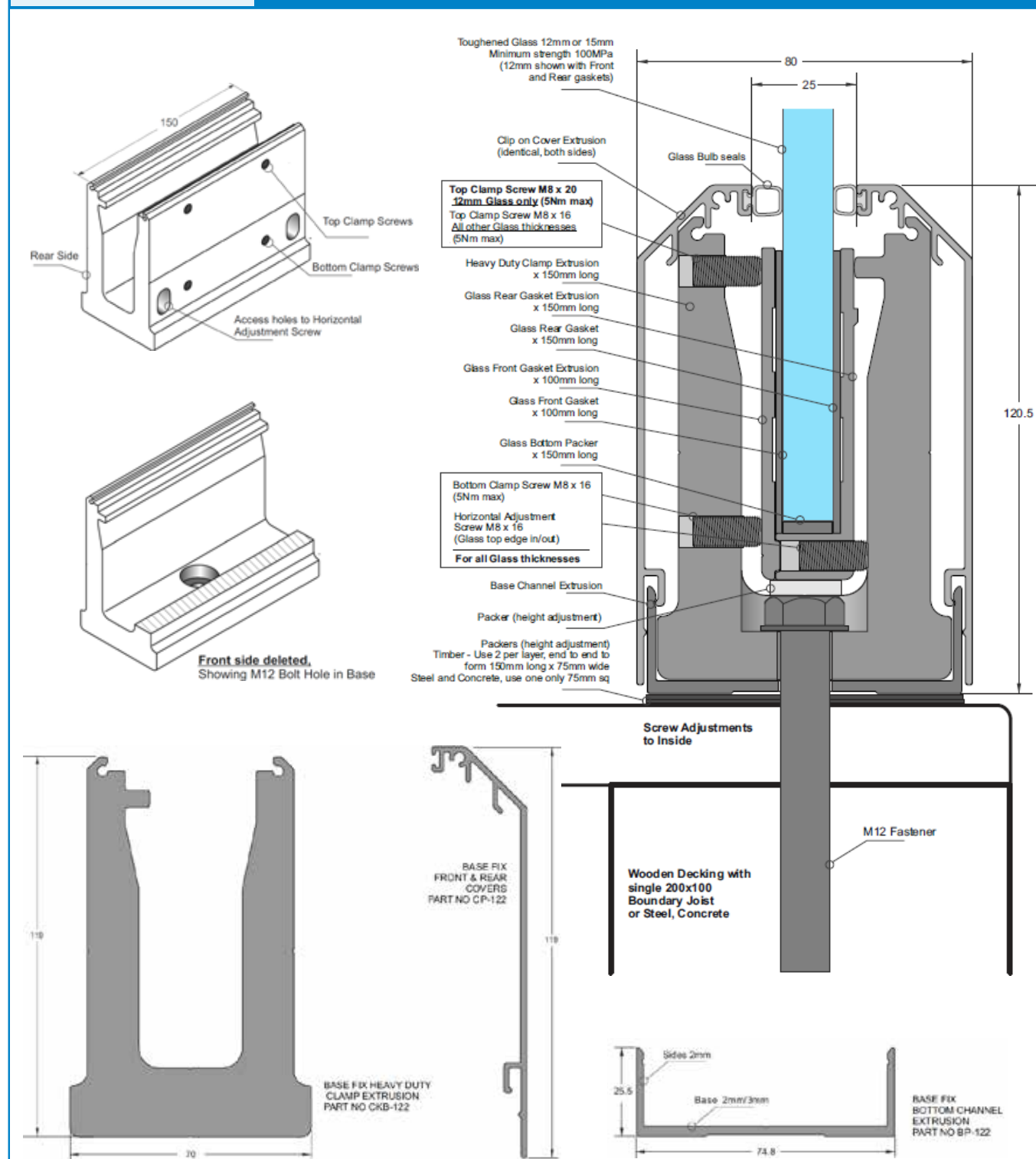
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BA122

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



DETAILS

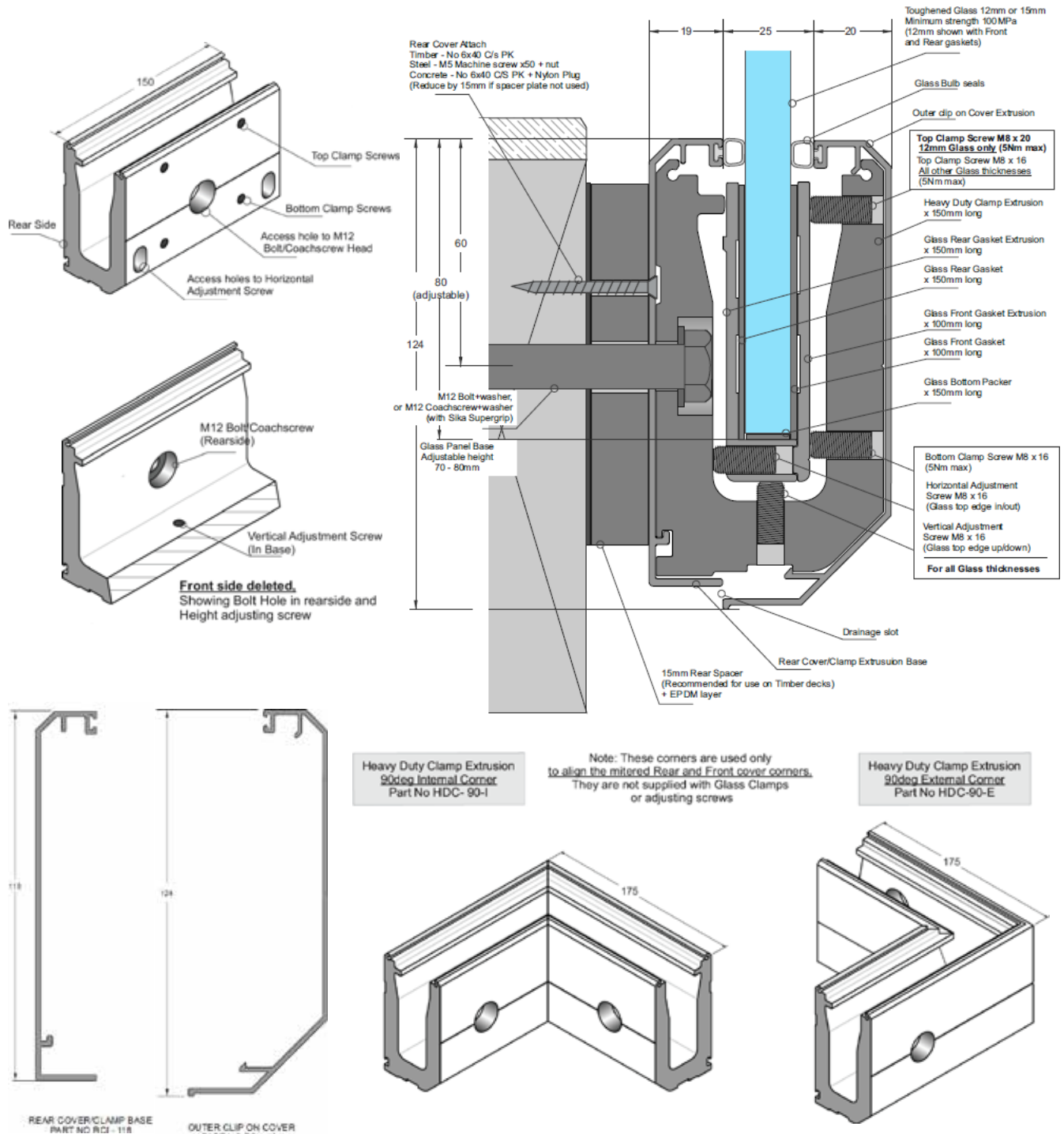
Infinity Base Fix Glass Balustrade System

- Suitable for 12/15mm toughened glass (Specify when ordering)
- No holes required in the glass panels, they are simple to install, align and adjust.
- Suitable for pool fencing and the following balustrade occupancy types – Domestic & Residential A, A Other and C3, Commercial B, E and C3.
- See price list for component pricing
- Download further design criteria from www.mfgs.com.au

FINISHES

- Mill
- Natural Anodised
- Powder Coated

Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
BA124

DETAILS
Infinity Face Fix Glass Balustrade System

- Suitable for 12/15mm toughened glass (Specify when ordering)
- No holes required in the glass panels, they are simple to install, align and adjust.
- Suitable for pool fencing and the following balustrade occupancy types – Domestic & Residential A, A Other and C3, Commercial B, E and C3.
- See price list for component pricing
- Download further design criteria from www.mfgs.com.au

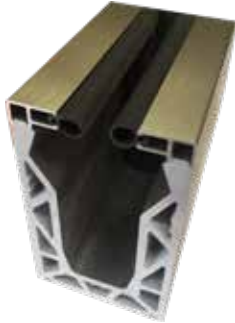
FINISHES

- Mill
- Natural Anodised
- Powder Coated

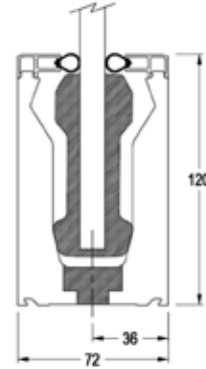
Base material: Aluminium

PG120B

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Posiglaze Base Fix System in 3000mm length

- Suitable for 12/15/19mm toughened & 13.5/17.5/21.5mm toughened laminated glass
- Specify glass thickness when ordering
- Supplied with seal strips and glass clamps.
- 25mm gap under glass to surface
- See price list for other components including end caps
- Download further design criteria from www.mfgs.com.au

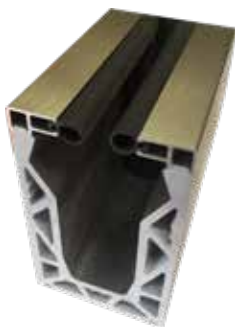
FINISHES

- Mill
- Satin Stainless Anodised Finish

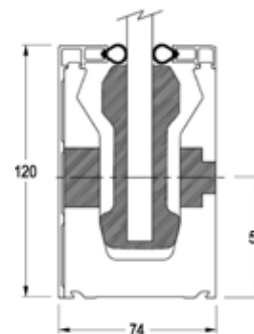
Base material: Aluminium

PG120S

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Posiglaze Face Fix System in 3000mm length

- Suitable for 12/15/19mm toughened & 13.5/17.5/21.5mm toughened laminated glass
- Specify glass thickness when ordering
- Supplied with seal strips, side cladding, and glass clamps.
- 25mm gap under glass to surface
- See price list for other components including end caps
- Download further design criteria from www.mfgs.com.au

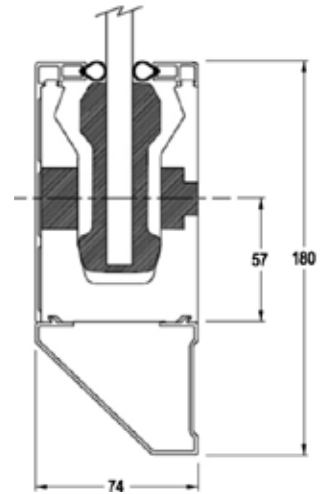
FINISHES

- Mill
- Satin Stainless Anodised Finish

Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
PG180S


Product Image



Dimensions

DETAILS
Posiglaze Face Fix System in 3000mm length

- Suitable for 12/15/19mm toughened & 13.5/17.5/21.5mm toughened laminated glass
- Specify glass thickness when ordering
- Supplied with seal strips, side cladding, bottom cladding and glass clamps.
- See price list for other components including end caps
- Download further design criteria from www.mfgs.com.au

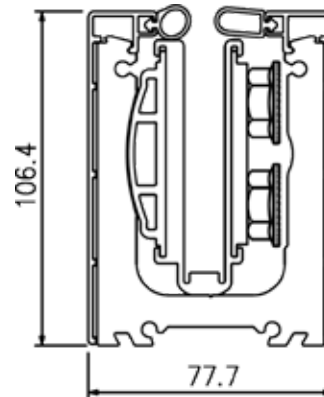
FINISHES

- Mill
- Satin Stainless Anodised Finish

Base material: Aluminium

106BFUC-M**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

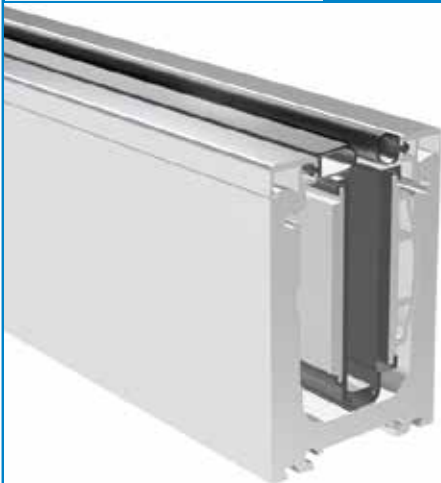
DETAILS106 Ultra-Tilt Base Fixed Channel System in 5800mm length

- Suitable for 12/15mm toughened & 12.76-15.04mm SGP with 15 x glass clamps
- Suitable for 16.76-17.52mm SGP with 20 x glass clamps
- Supplied with 2 x Full Covers including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 25mm
- Download brochure, engineering, installation instructions/videos from our website

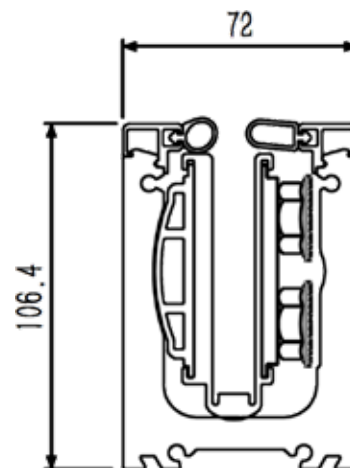
FINISHES

- Mill Aluminium Full Covers for Powder Coating
- Brushed Anodised Channel

Base material:
6063 T6 Grade Aluminium

106BFUC-BA**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILS106 Ultra-Tilt Base Fixed Channel System in 5800mm length

- Suitable for 12/15mm toughened & 12.76-15.04mm SGP with 15 x glass clamps
- Suitable for 16.76-17.52mm SGP with 20 x glass clamps
- Supplied with 2 x Short Covers including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 25mm
- Download brochure, engineering, installation instructions/videos from our website

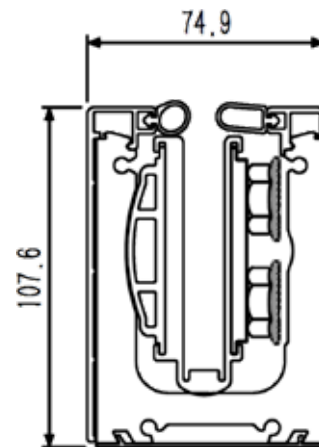
FINISHES

- Brushed Anodised Short Covers
- Brushed Anodised Channel

Base material:
6063 T6 Grade Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**106SFUC-M
106SFUC-BA**


Product Image



Dimensions

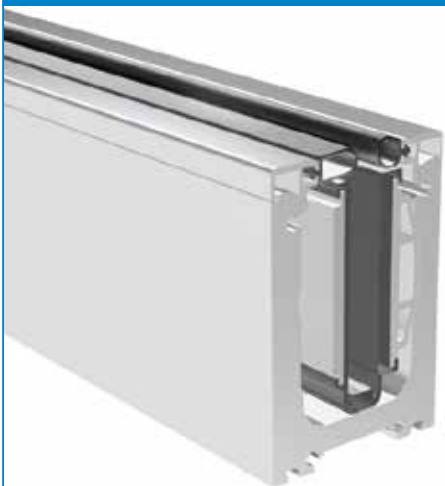
DETAILS
106 Ultra-Tilt Side Fixed Channel System in 5800mm length

- Suitable for 12/15mm toughened & 12.76-15.04mm SGP with 15 x glass clamps
- Suitable for 16.76-17.52mm SGP with 20 x glass clamps
- Supplied with 1 x Short, Full & Bottom Cover including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 25mm
- Download brochure, engineering, installation instructions/videos from our website

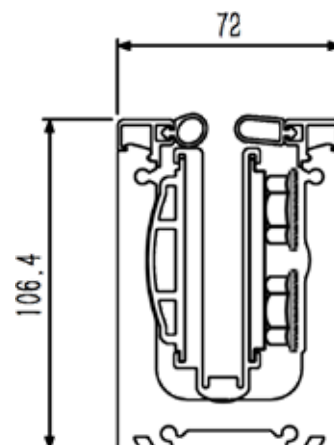
FINISHES

- Mill Short, Full & Bottom Cover for Powder Coating or
- Brushed Anodised Short, Full & Bottom Cover
- Brushed Anodised Channel

 Base material:
6063 T6 Grade Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**106RFUC-M
106RFUC-BA**


Product Image



Dimensions


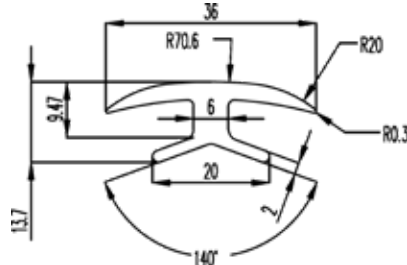

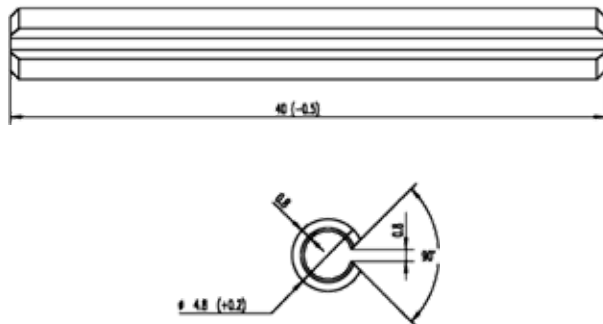
DETAILS
106 Ultra-Tilt Recess Fixed Channel System in 5800mm length

- Suitable for 12/15mm toughened & 12.76-15.04mm SGP with 15 x glass clamps
- Suitable for 16.76-17.52mm SGP with 20 x glass clamps
- Supplied with 2 x Short Covers including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 25mm
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

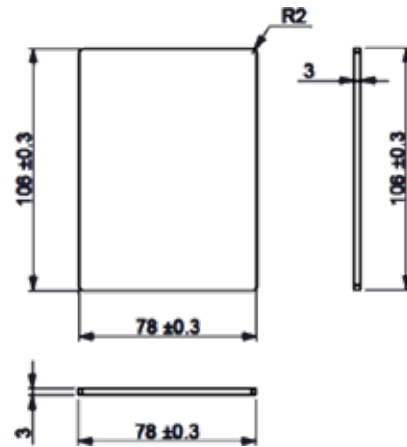
- Mill Aluminium Short Covers for Powder Coating or
- Brushed Anodised Short Covers
- Brushed Anodised Channel

 Base material:
6063 T6 Grade Aluminium

UTC106GR		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p>Gap Infill Rubber (EPDM) in 100mm length for 106 Ultra-Tilt Base Fixed Channel System</p> <ul style="list-style-type: none">Designed to inhibit water and dirtDownload brochure, engineering, installation instructions/videos from our website		<ul style="list-style-type: none">Black <p>Base material: EPDM Rubber</p>	
UTC106JP		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p>Joining & Alignment Pin for 106 Ultra-Tilt Base Fixed Channel System</p> <ul style="list-style-type: none">4 required per channel joinDownload brochure, engineering, installation instructions/videos from our website		<ul style="list-style-type: none">Satin <p>Base material: 316 Stainless Steel</p>	

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC106EC-M


Product Image



Dimensions

DETAILS
End Cap for 106 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

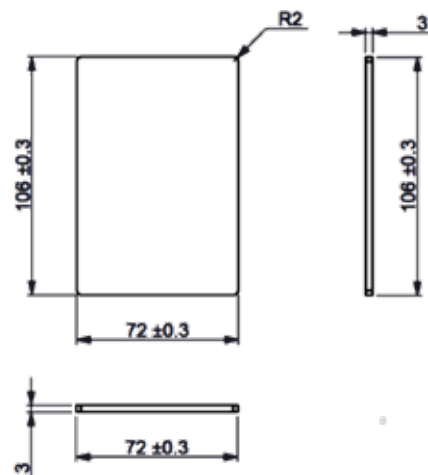
FINISHES

- Mill for Powder Coating

 Base material:
Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC106EC-BA


Product Image



Dimensions

DETAILS
End Cap for 106 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

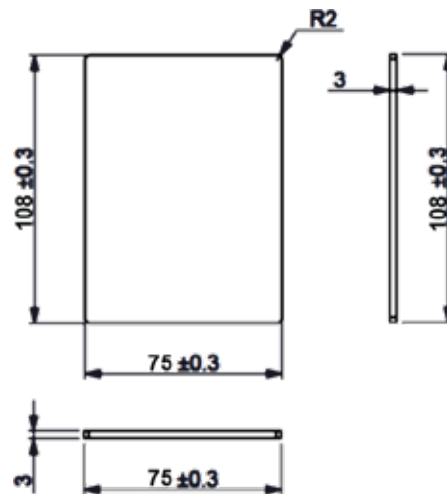
FINISHES

- Brushed Anodised

 Base material:
Aluminium

UTC106ECS-M FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

Product Image



Dimensions

DETAILSEnd Cap for 106 Ultra-Tilt Side Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

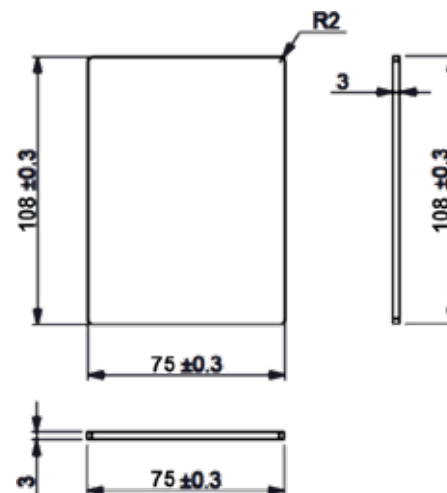
FINISHES

- Mill for Powder Coating

Base material:
Aluminium

UTC106ECS-BA FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

Product Image



Dimensions

DETAILSEnd Cap for 106 Ultra-Tilt Side Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

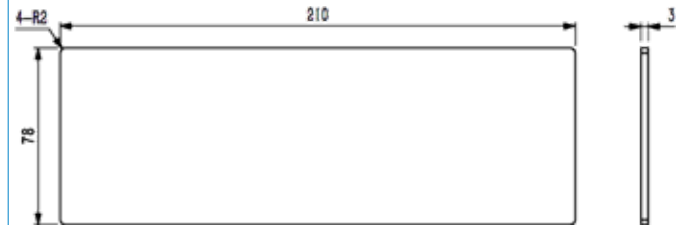
FINISHES

- Brushed Anodised

Base material:
Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC106SEC-M

Product Image



Dimensions

DETAILS
Stair End Cap for 106 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

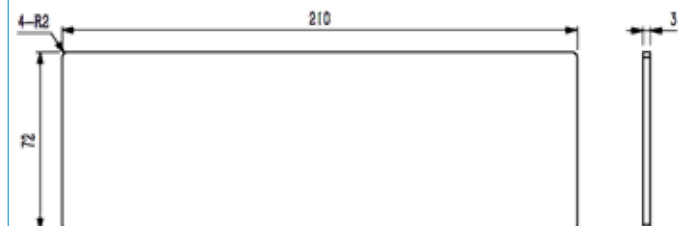
FINISHES

- Mill for Powder Coating

 Base material:
Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC106SEC-BA

Product Image



Dimensions

DETAILS
Stair End Cap for 106 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

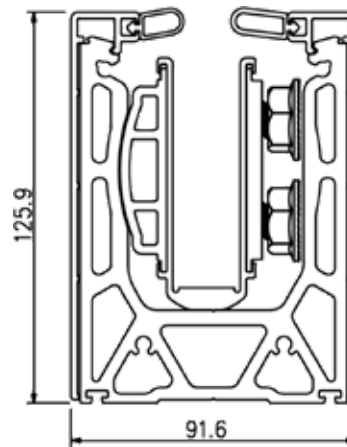
FINISHES

- Brushed Anodised

 Base material:
Aluminium

126BFUC-M**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILS126 Ultra-Tilt Base Fixed Channel System in 5800mm length

- Suitable for 19mm toughened & 21.52mm SGP with 20 x glass clamps
- Suitable for 25.52mm SGP with 25 x glass clamps
- Supplied with 2 x Full Covers including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 38mm
- Download brochure, engineering, installation instructions/videos from our website

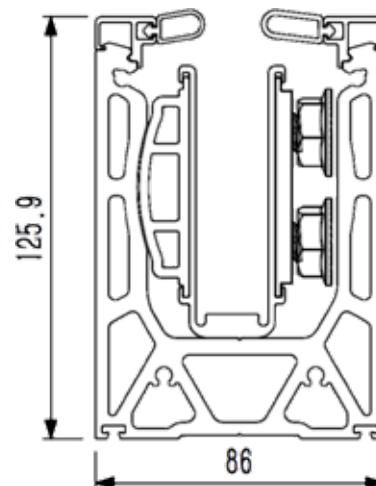
FINISHES

- Mill Aluminium Full Covers for Powder Coating
- Brushed Anodised Channel

Base material:
6063 T6 Grade Aluminium

126BFUC-BA**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILS126 Ultra-Tilt Base Fixed Channel System in 5800mm length

- Suitable for 19mm toughened & 21.52mm SGP with 20 x glass clamps
- Suitable for 25.52mm SGP with 25 x glass clamps
- Supplied with 2 x Short Covers including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 38mm
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

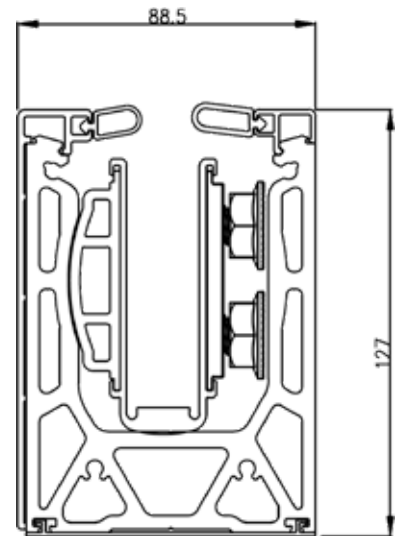
- Brushed Anodised Short Covers
- Brushed Anodised Channel

Base material:
6063 T6 Grade Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
126SFUC-M


Product Image

Dimensions

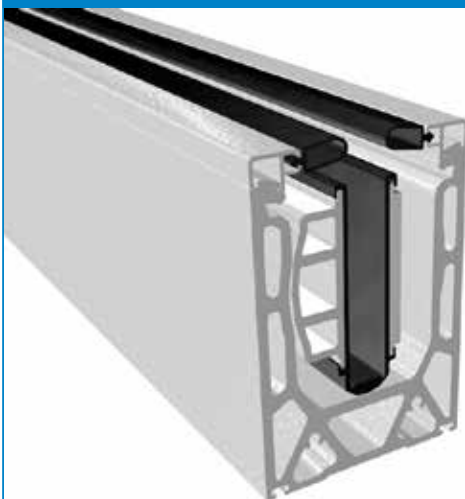

DETAILS
126 Ultra-Tilt Side Fixed Channel System in 5800mm length

- Suitable for 19mm toughened & 21.52mm SGP with 20 x glass clamps
- Suitable for 25.52mm SGP with 25 x glass clamps
- Supplied with 1 x Short, Full & Bottom Cover including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 39mm
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

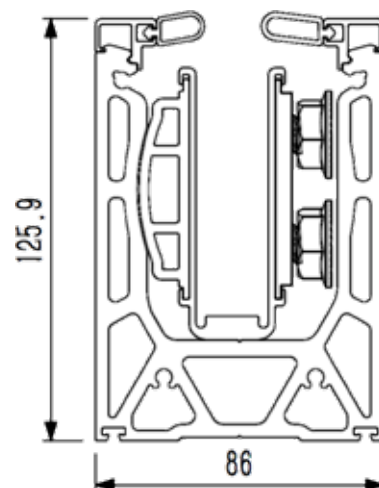
- Mill Short, Full & Bottom Cover for Powder Coating
- Brushed Anodised Channel

Base material:
6063 T6 Grade Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**126RFUC-M
126RFUC-BA**


Product Image

Dimensions


DETAILS
126 Ultra-Tilt Recess Fixed Channel System in 5800mm length

- Suitable for 19mm toughened & 21.52mm SGP with 20 x glass clamps
- Suitable for 25.52mm SGP with 25 x glass clamps
- Supplied with 2 x Short Covers including rubber & 3 x 100mm gap rubbers
- Up to 30mm tilt adjustment from inside of the balustrade, backward and forward
- Patented Rotating Pressure Plate System
- Glass clearance from underside of channel is 38mm
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

- Mill Aluminium Short Covers for Powder Coating or
- Brushed Anodised Short Covers
- Brushed Anodised Channel

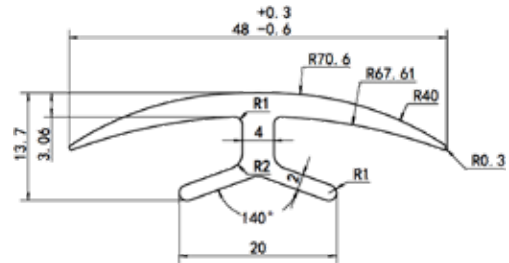
Base material:
6063 T6 Grade Aluminium

UTC126-GR

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Gap Infill Rubber (EPDM) in 100mm length for 126 Ultra-Tilt Base Fixed Channel System

- Designed to inhibit water and dirt
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

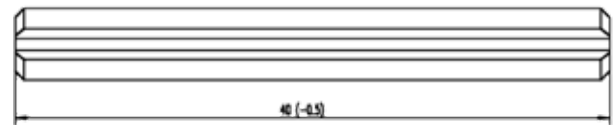
- Black
- Base material: EPDM Rubber

UTC126-JP

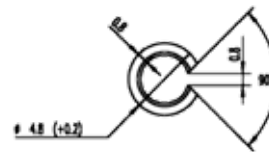
FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions



DETAILS

Joining & Alignment Pin for 126 Ultra-Tilt Base Fixed Channel System

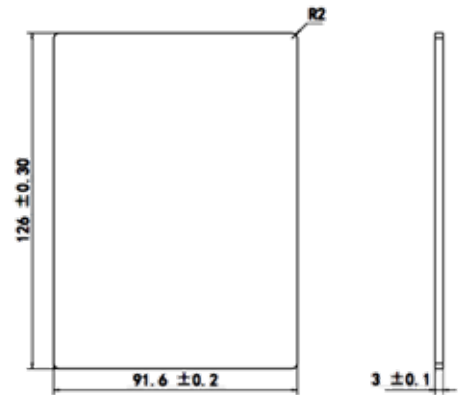
- 4 required per channel join
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

- Satin
- Base material:
316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC126EC-M


Product Image



Dimensions

DETAILS
End Cap for 126 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

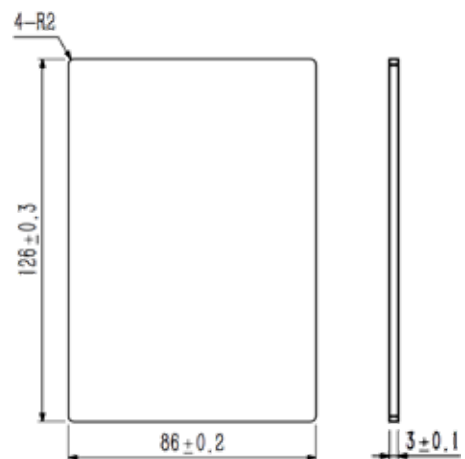
FINISHES

- Mill for Powder Coating

 Base material:
Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC126EC-BA


Product Image



Dimensions

DETAILS
End Cap for 126 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

- Brushed Anodised

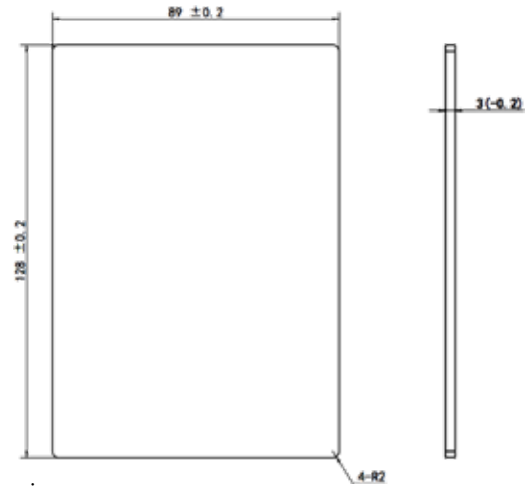
 Base material:
Aluminium

UTC126ECS-M

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

End Cap for 126 Ultra-Tilt Side Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

- Mill for Powder Coating

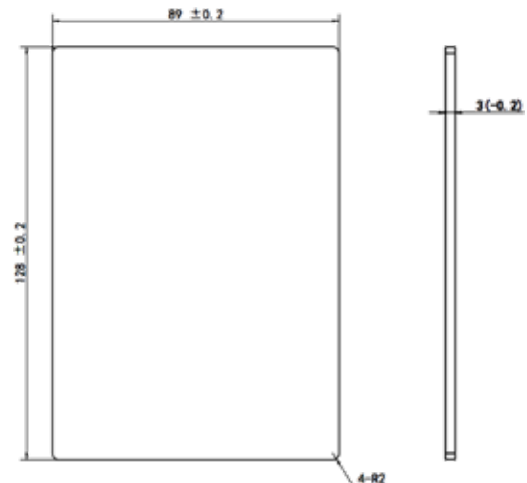
Base material:
Aluminium

UTC126ECS-BA

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

End Cap for 126 Ultra-Tilt Side Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

- Brushed Anodised

Base material:
Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC126SEC-M


Product Image



Dimensions

DETAILS
Stair End Cap for 126 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

- Mill for Powder Coating

 Base material:
Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
UTC126SEC-BA


Product Image



Dimensions


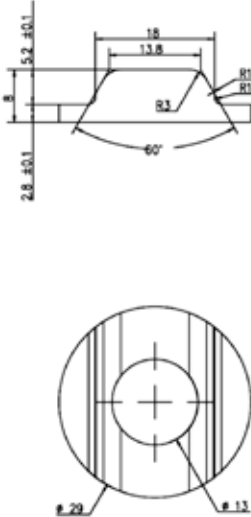
DETAILS
Stair End Cap for 126 Ultra-Tilt Base Fixed Channel System

- Glued to the end of the channel
- Download brochure, engineering, installation instructions/videos from our website

FINISHES

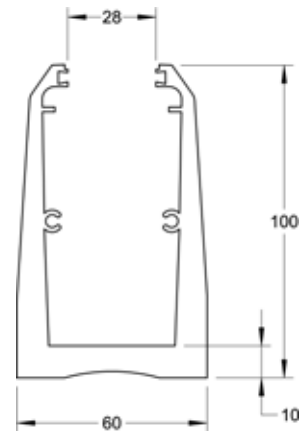
- Brushed Anodised

 Base material:
Aluminium

UTC126-ASWFRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
<div>Product Image</div> 	<div>Dimensions</div> 
DETAILS	FINISHES
<div>Aluminium Stabilising Washer for 126 Ultra-Tilt Side Fixed Channel System</div> <ul style="list-style-type: none">Download brochure, engineering, installation instructions/videos from our website	<ul style="list-style-type: none">Natural Anodised <div>Base material: Aluminium</div>

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
AZC


Product Image



Dimensions

DETAILS
Glass Balustrade & Pool Fence Channel

- Suitable for 10, 12 & 15mm toughened glass
- Design criteria available
- Glass installed with non shrink grout
- 6000mm length
- For glass height deduct 10mm + setting block used
- Optional end cap ACC, retained gasket SRB & wedge gasket SWZ9

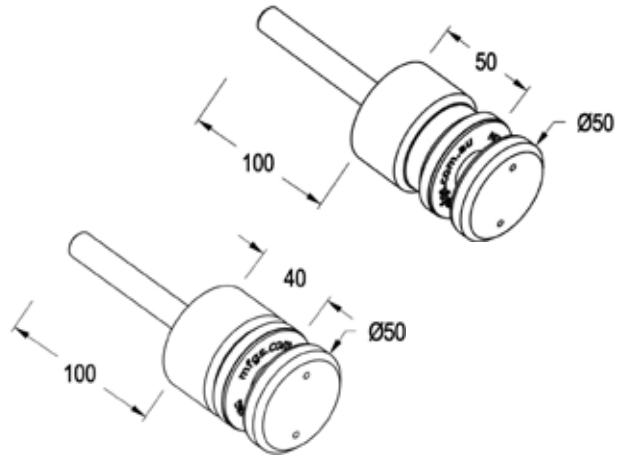
FINISHES

- Mill
- Other finishes may be available

Base material - Aluminium

MB50x40-50/S2 FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

Product Image



Dimensions

DETAILSModern Adjustable Glass Anchor - Series 2 for 12mm-17.52mm glass thickness

- Adjustable with Allen Key before & after installation
- Telescopic body hides the thread for a seamless appearance
- Elongated hole in the base allows for adjustment in all directions to guarantee alignment with hole in the glass panel
- Base allows use of M10 or M12 thread sizes and use of coachscrews
- Download a brochure from www.mfgs.com.au, for a full list of features

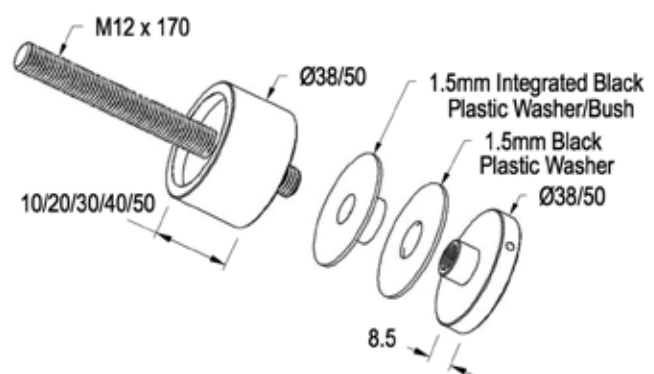
FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

MGA-38/50x10-50 FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

Product Image



Dimensions

DETAILSModern Glass Anchor

- Suitable for 12mm + toughened glass
- 38/50mm diameter with M12 tapped thread
- C Spanner hole on stepped discs & 10/20mm bodies
- Unique black plastic integrated washer & bush allows glass to be supported & held in place while the stepped disc is screwed over the end of the threaded rod
- Requires minimum 20mm diameter hole for glass preparation

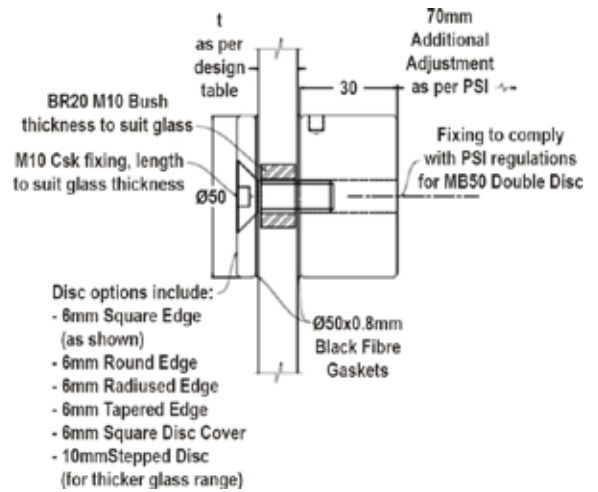
FINISHES

- Polished
- Satin
- Matt Black

Base material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MB50/S/T30


Product Image



Dimensions

DETAILS
Heavyweight Anchor

- Suitable for 12mm & 15mm toughened glass
- Requires 20mm diameter hole in glass
- 50mm diameter x 30mm body
- Threaded rod sold separately
- Square cover kit available & sold separately

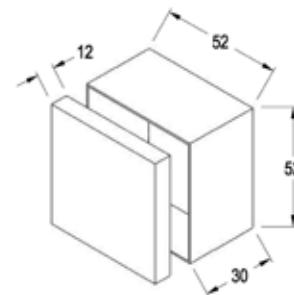
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MD50/SQ


Product Image



Dimensions

DETAILS
Square Cover Kit

- Suits 50 x 30 Anchors

FINISHES

- Polished
- Satin

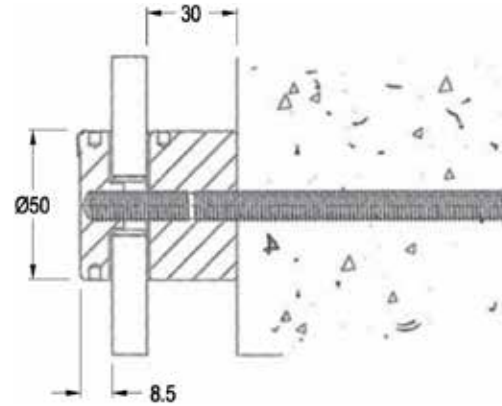
Base material: 316 Stainless Steel

SD50x30

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Stepped Head Anchor

- Suitable for 12mm & 15mm toughened glass
- Requires 20mm diameter hole in glass
- 38mm diameter x custom length body
- M10 threaded rod, etc. ordered separately

FINISHES

- Polished
- Satin

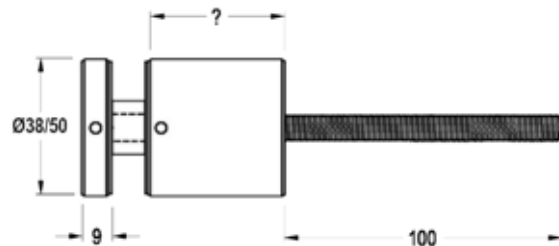
Base material: 316 Stainless Steel

GSBH-38/50 x ?

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Button Head Anchor

- Suitable for 12mm & 15mm toughened glass
- Requires 20mm diameter hole in glass
- 38/50mm diameter x custom length body
- M10 x 100mm threaded rod from body

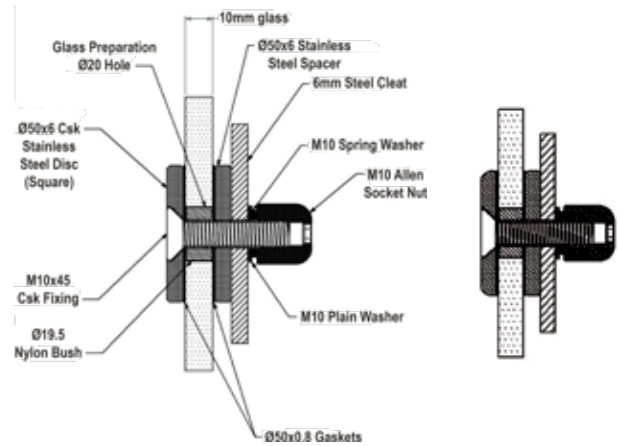
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**MB50/S/6
MB50/R/6**


Product Image



Dimensions

DETAILS
Cleat Heavyweight Anchor

- Suitable for 12mm & 15mm toughened glass
- Requires 20mm diameter hole in glass
- MB50/S/6 - 50mm diameter with square edge head x 6mm spacer
- MB50/R/6 - 50mm diameter with radius edge head x 6mm spacer
- Glass to cleat fixing

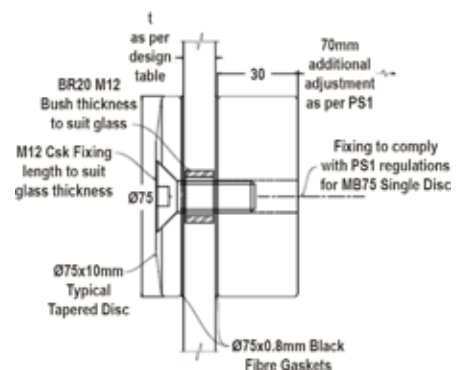
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MB75/T/T30


Product Image



Dimensions

DETAILS
Heavyweight Single Anchor

- Suitable for 10, 12 & 15mm toughened glass
- Suitable for single line fixing through 20mm diameter holes at 400mm centres
- M12 threaded rod sold separately

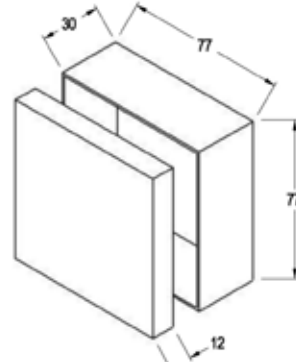
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

MB75/SQ**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILSSquare Cover Kit

- To suit MB75/T/T30

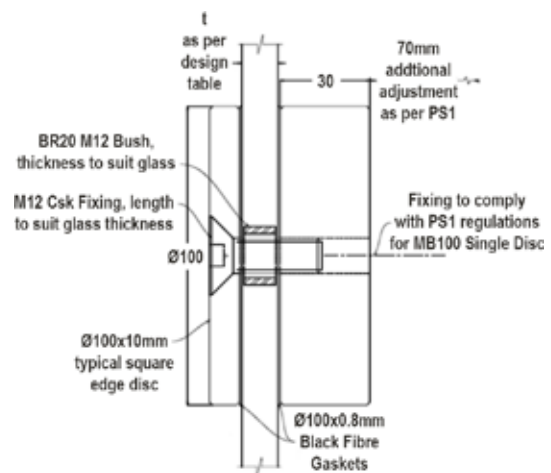
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

MB100/S/T30**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

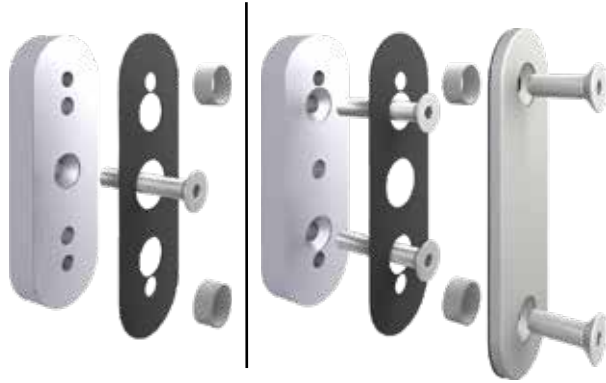
DETAILSHeavyweight Single Anchor

- Suitable for 10, 12 & 15mm toughened glass
- Suitable for single line fixing through 20mm diameter holes at 400mm centres
- M12 threaded rod, etc. ordered separately

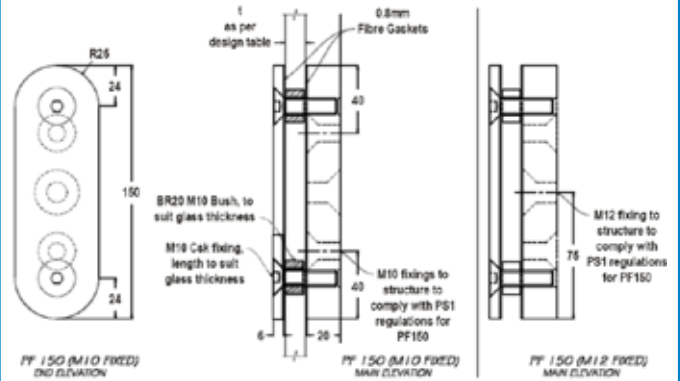
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
PF-150


Product Image



Dimensions

DETAILS
Plate Fix Single Anchor

- Suitable for 12mm & 15mm toughened glass
- Requires 20mm diameter holes in glass - 100mm apart
- Single or double point fixing by reversing anchor body
- M12 threaded rod sold separately

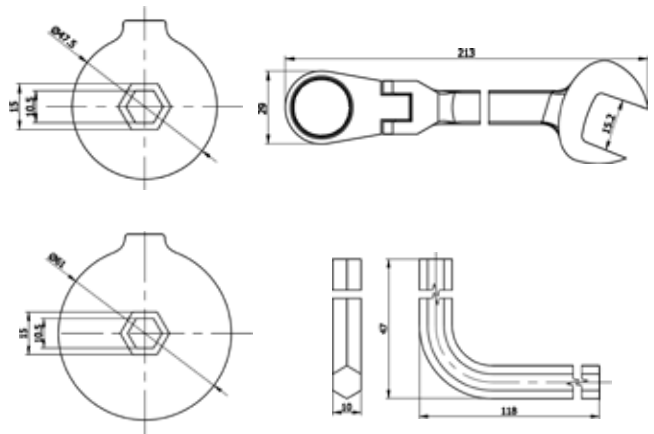
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MGAT-3850


Product Image



Dimensions


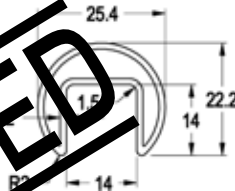
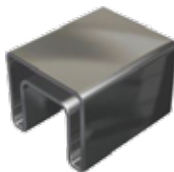
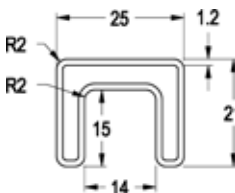
DETAILS
Glass Anchor Tool - Ø38mm / Ø50mm

- 3 tightening methods including allen key, spanner & socket ratchet
- 38mm & 50mm tightening covers with plastic insert so the cap isn't scratched
- The Ratchet Socket has the ability to bend away from the glass to avoid scratches & for ease of tightening.

FINISHES

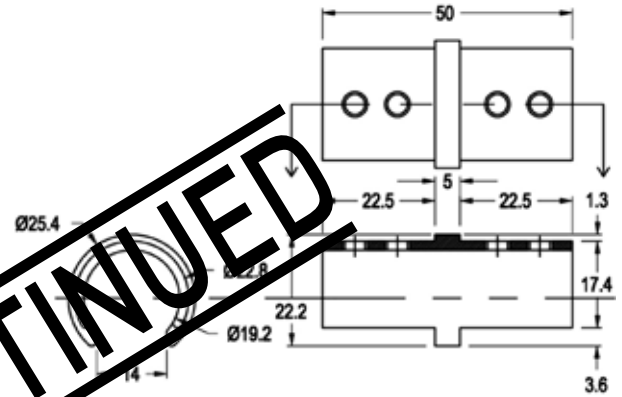
- Satin

Base material: 316 Stainless Steel

MH25R		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p>Round Toprail</p> <ul style="list-style-type: none">• Suitable for 12mm toughened glass• 25.4mm diameter x 5.8 metre length		<ul style="list-style-type: none">• Polished• Satin <p>Base material: 316L Stainless Steel</p>	
MH25S		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p>Rectangular Toprail</p> <ul style="list-style-type: none">• Suitable for 12mm toughened glass• 25mm wide x 21mm high x 5.8 metre length		<ul style="list-style-type: none">• Polished• Satin• Matt Black <p>Base material: 316L Stainless Steel</p>	

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25RJ


Product Image



Dimensions

DETAILS
Round 180° Joiner

- Use Tubeloc 2680 for gluing joiner into MH25R round toprail

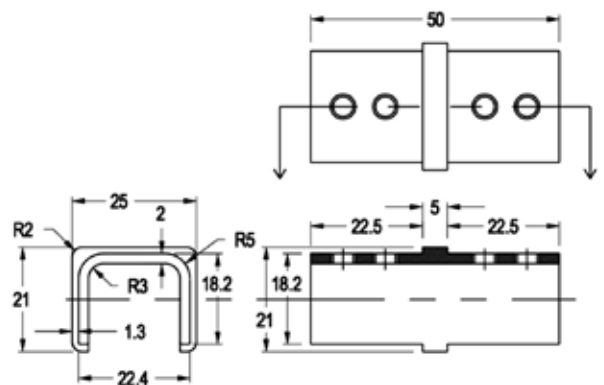
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25SJ


Product Image



Dimensions

DETAILS
Rectangular 180° Joiner

- Use Tubeloc 2680 for gluing joiner into MH25S rectangular toprail

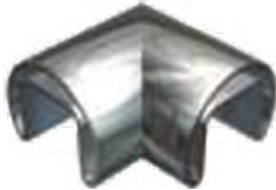
FINISHES

- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

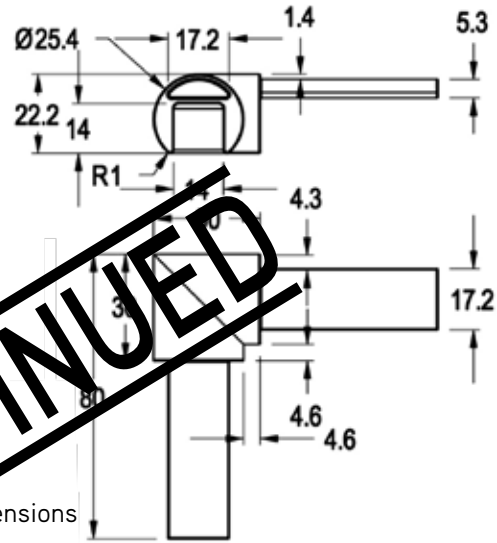
MH25R90

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions



DETAILS

Round 90° Corner

- Use Tubeloc 2680 for gluing joiner into MH25R round toprail

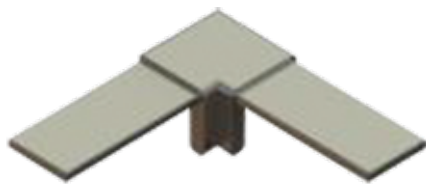
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

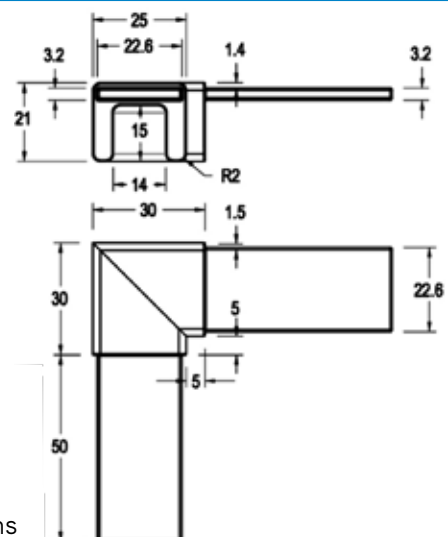
MH25S90

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions



DETAILS

Round 90° Corner

- Use Tubeloc 2680 for gluing joiner into MH25S rectangular toprail

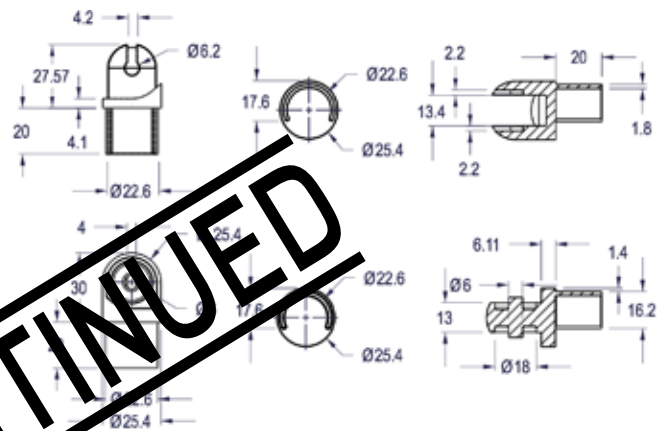
FINISHES

- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25RAC


Product Image



Dimensions

DETAILS
Round Adjustable Corner

- 90° - 180°
- Use Tubeloc 2680 for gluing joiner into MH25R round toprail

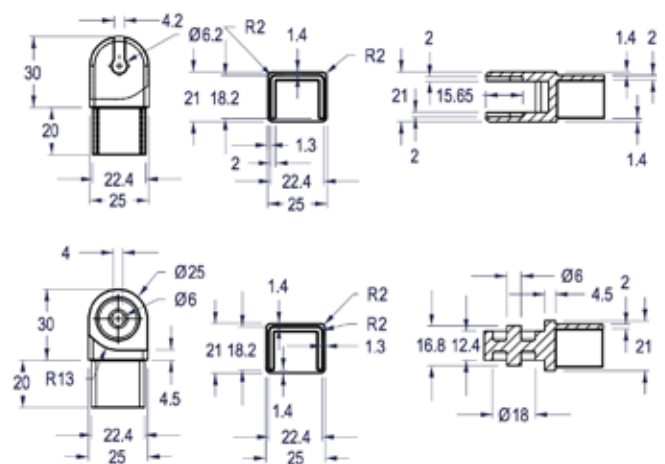
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25SAC


Product Image



Dimensions

DETAILS
Rectangular Adjustable Corner

- 90° - 180°
- Use Tubeloc 2680 for gluing joiner into MH25S rectangular toprail

FINISHES

- Polished
- Satin
- Matt Black

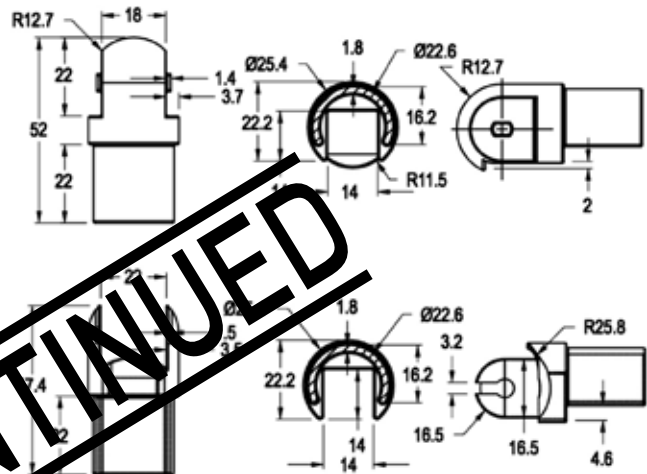
Base material: 316 Stainless Steel

MH25RAJ

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Round Adjustable Joiner

- For use on stairs
- Use Tubeloc 2680 for gluing joiner into MH25R round toprail

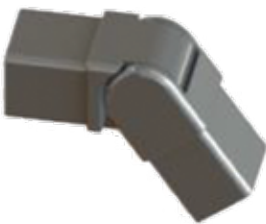
FINISHES

- Polished
- Satin

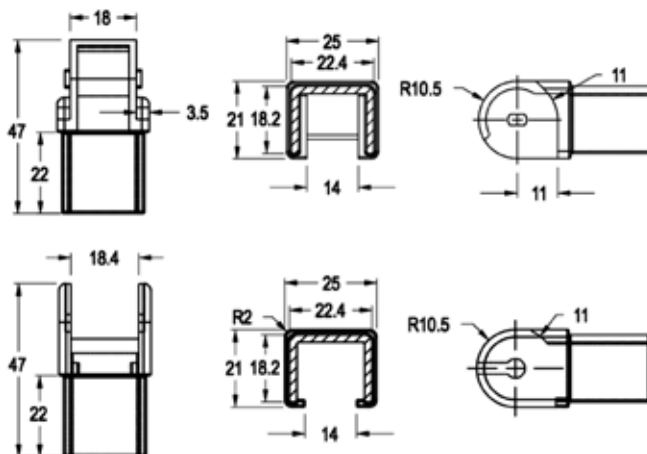
Base material: 316 Stainless Steel

MH25SAJ

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Rectangular Adjustable Joiner

- For use on stairs
- Use Tubeloc 2680 for gluing joiner into MH25S rectangular toprail

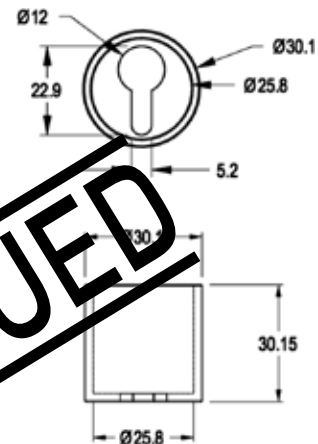
FINISHES

- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25RWB


Product Image



Dimensions

DETAILS
Round Wall Bracket

- Use Tubeloc 2680 for gluing wall bracket onto MH25R round toprail

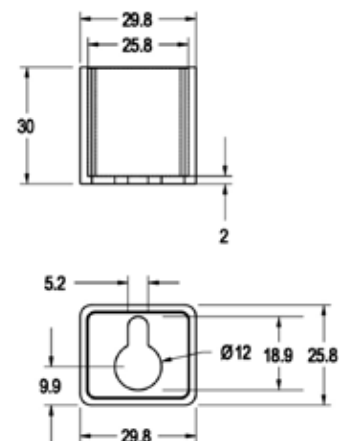
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25SWB


Product Image



Dimensions

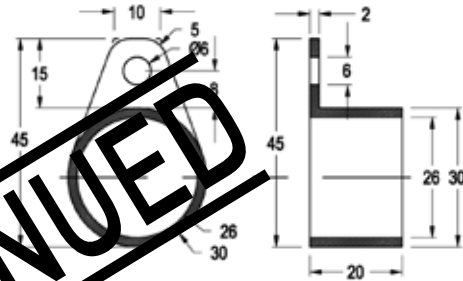
DETAILS
Rectangular Wall Bracket

- Use Tubeloc 2680 for gluing wall bracket onto MH25S rectangular toprail

FINISHES

- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

MH25RWB**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image

Dimensions

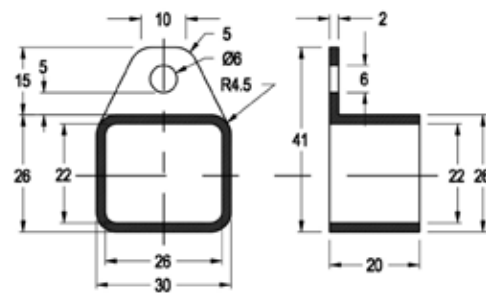
DETAILSRound Wall Bracket with Tab

- Use Tubeloc 2680 for gluing wall bracket into MH25R round top rail

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

MH25SWB**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image

Dimensions

DETAILSRectangular Wall Bracket with Tab

- Use Tubeloc 2680 for gluing wall bracket into MH25S rectangular top rail

FINISHES

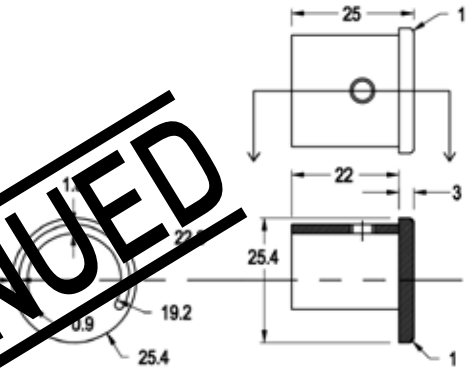
- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25REC


Product Image

Dimensions


DETAILS
Round End Cap

- Use Tubeloc 2680 for gluing end cap into MH25R round top rail

FINISHES

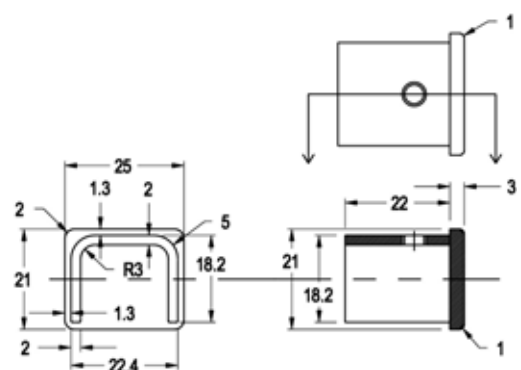
- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MH25SEC


Product Image

Dimensions


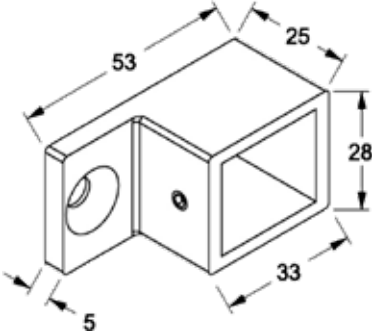

DETAILS
Rectangular End Cap

- Use Tubeloc 2680 for gluing end cap into MH25S rectangular top rail

FINISHES

- Polished
- Satin
- Matt Black

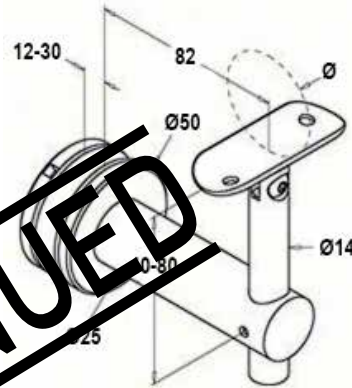
Base material: 316 Stainless Steel

MH25SWBS		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>Top Rail Wall Bracket with Side Tab & Grubscrew</u></p> <ul style="list-style-type: none">• Grubscrew on tab side of bracket is used to tighten up against the side of the MH25S Toprail to reduce movement.• Side tab allows fixing of toprail after install but less obvious than on top.• Can be used on the left or right, with side tab inside or outside.		<ul style="list-style-type: none">• Polished• Satin• Matt Black <p>Base material: 2205 Stainless Steel</p>	

INTENTIONALLY

LEFT

BLANK

**MHB1
MHB1W****FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image

Dimensions

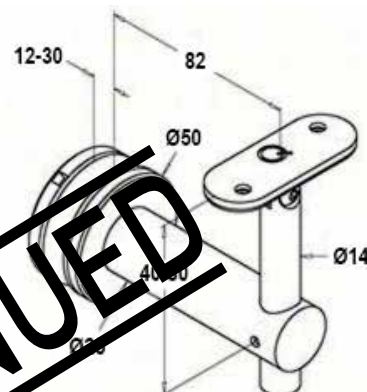
DETAILSAdjustable Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- To suit Ø48-52mm diameter handrail
- MHB1 - Glass mounted
- MHB1W - Wall Mounted

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

**MHB2
MHB2W****FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image

Dimensions

DETAILSAdjustable Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- To suit flat handrail
- MHB2 - Glass mounted
- MHB2W - Wall Mounted

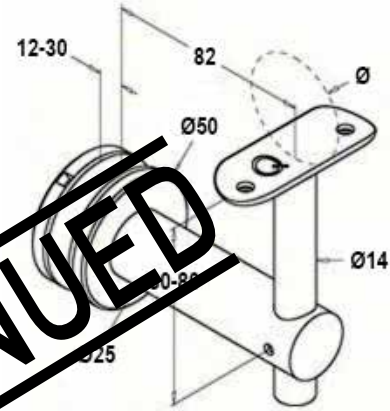
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**MHB3
MHB3W**


Product Image



Dimensions

DETAILS
Fixed Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- To suit Ø48-52mm handrail
- MHB3 - Glass mounted
- MHB3W - Wall Mounted

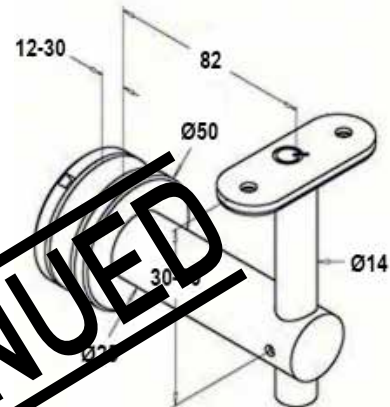
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**MHB4
MHB4W**


Product Image



Dimensions

DETAILS
Fixed Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- To suit flat handrail
- MHB4 - Glass mounted
- MHB4W - Wall Mounted

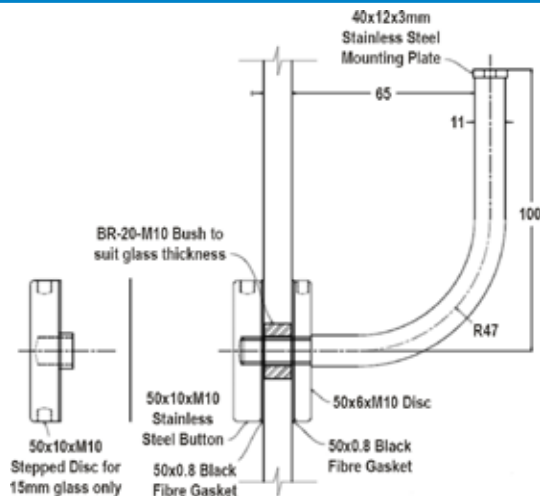
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

**HB50/R/90
HB50/R/90W****FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILSMetro Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- Round arm section with 40x12x3mm Mounting Plate
- HB50/R/90 - Glass mounted
- HB50/R/90W - Wall Mounted

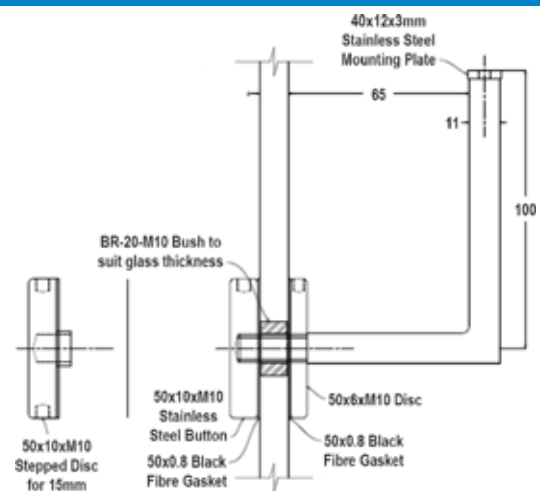
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

**HB50/S/90
HB50/S/90W****FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

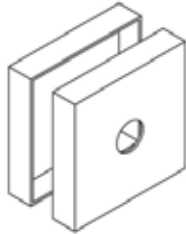
DETAILSMetro Handrail Bracket

- Suitable for 10/12/15mm toughened glass
- Requires 20mm diameter hole in glass
- Square arm section with 40x12x3mm Mounting Plate
- HB50/S/90 - Glass mounted
- HB50/S/90W - Wall Mounted

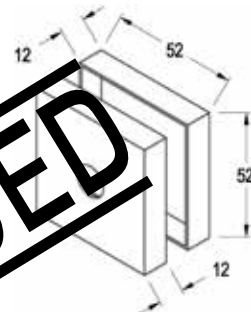
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
HB50/S/CK


Product Image



Dimensions

DETAILS
Square Cover Kit

- To suit HB50 handrail bracket

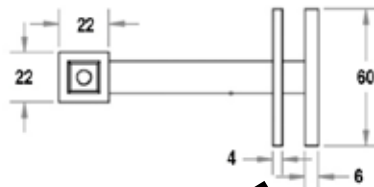
FINISHES

- Polished
- Satin

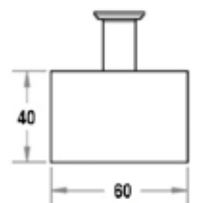
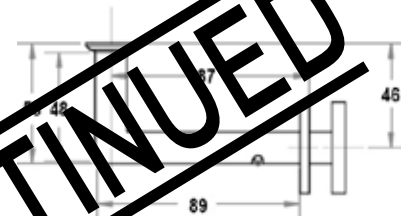
Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**NHB1/W
NHB2/W**


Product Image



Dimensions


DETAILS
Square Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- NHB1 - Glass mounted to suit Ø48.3mm handrail
- NHB1W - Wall Mounted to suit Ø48.3mm handrail
- NHB2 - Glass mounted to suit flat handrail
- NHB2W - Wall Mounted to suit flat handrail

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

**HR-R50D
HR-SD50D****FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

 <p>HR-R50D</p> <p>HR-SD50D</p> <p>Product Image</p>	 <p>Dimensions</p>
---	--

DETAILSAustvision Handrail Bracket


- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- Glass mounted to suit 50mm diameter handrail
- HR-R50D - M10 Radius Disc
- HR-SD50D - Button Head

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

HR-W60**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

 <p>Product Image</p>	 <p>Dimensions</p>
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DETAILSAustvisioin Handrail Bracket

- Wall mounted, to suit 50mm diameter handrail

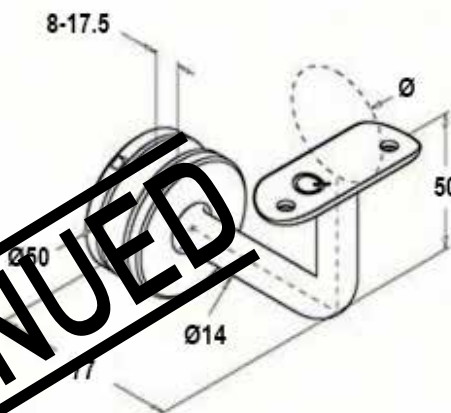
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**QRHB3
QRHB3W**


Product Image



Dimensions

DETAILS
Fixed Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- To suit Ø48-52mm handrail
- QRHB3 - Glass Mounted
- QRHB3W - Wall Mounted

FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
**QRHB4
QRHB4W**


Product Image



Dimensions


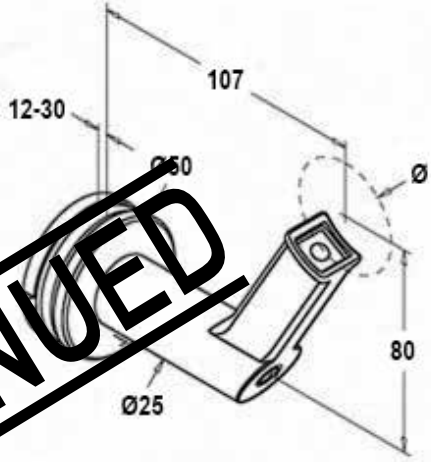

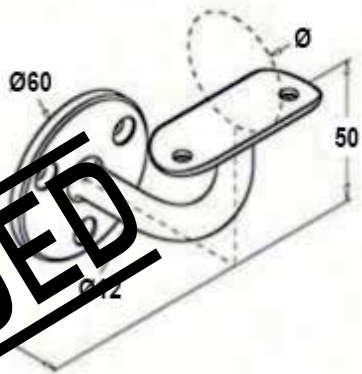
DETAILS
Fixed Handrail Bracket

- Suitable for 12mm toughened glass
- Requires 20mm diameter hole in glass
- To suit flat handrail
- QRHB4 - Glass Mounted
- QRHB4W - Wall Mounted

FINISHES

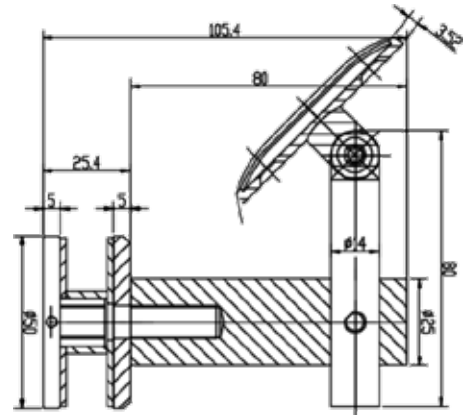
- Polished
- Satin

Base material: 316 Stainless Steel

QRHB5 QRHB5W		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Fixed Handrail Bracket</u> <ul style="list-style-type: none"> Suitable for 12mm toughened glass Requires 20mm diameter hole in glass To suit Ø48-52mm handrail QRHB5 - Glass Mounted QRHB5W - Wall Mounted 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 316 Stainless Steel</p>	
QRHB6W		FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<u>Fixed Handrail Bracket</u> <ul style="list-style-type: none"> Suitable for 12mm toughened glass Requires 20mm diameter hole in glass To suit Ø48-52mm handrail Wall Mounted 		<ul style="list-style-type: none"> Polished Satin <p>Base material: 316 Stainless Steel</p>	

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MHBG


Product Image



Dimensions

DETAILS
Modern Adjustable Round Handrail Bracket - Glass Mounted

- Suitable for 12mm toughened glass
- Adjustable for Toprail Height & Angle
- Requires 20mm diameter hole in glass
- To suit Ø48-52mm handrail

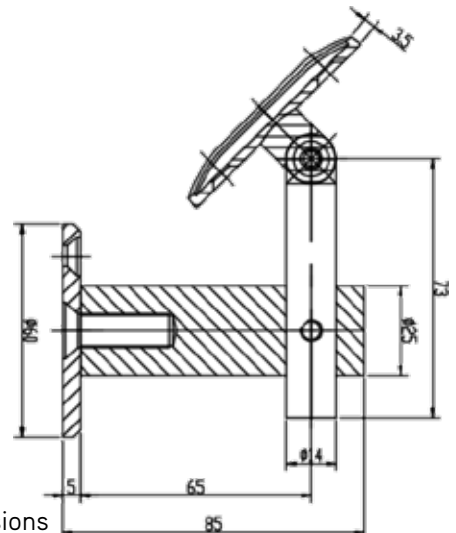
FINISHES

- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MHBW


Product Image



Dimensions


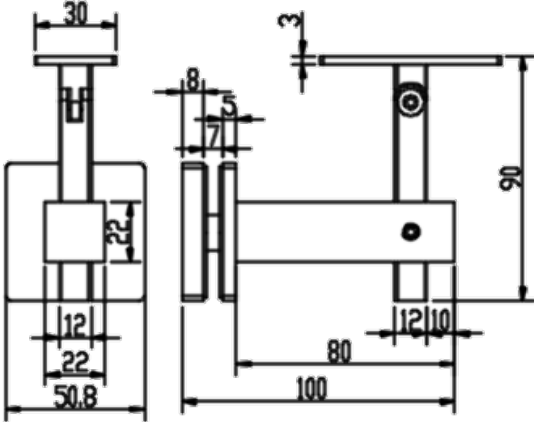

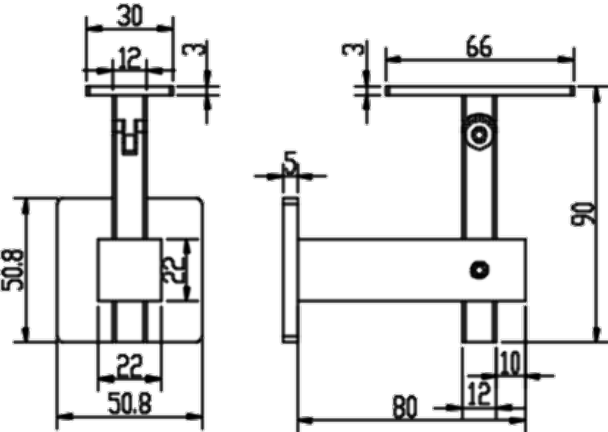
DETAILS
Modern Adjustable Round Handrail Bracket - Wall Mounted

- Suitable for 12mm toughened glass
- Adjustable for Toprail Height & Angle
- To suit Ø48-52mm handrail

FINISHES

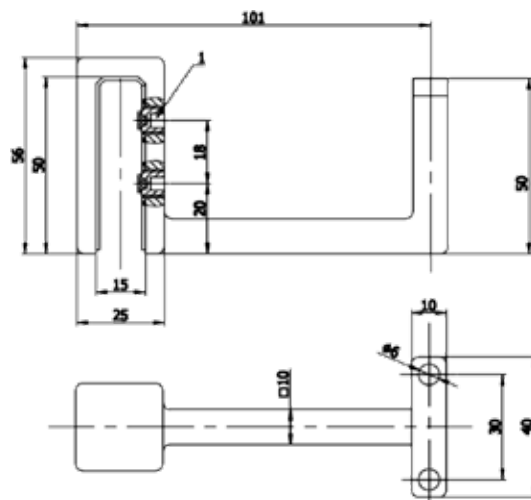
- Polished
- Satin
- Matt Black

Base material: 316 Stainless Steel

MHBSG	FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
 <p>Product Image</p>	 <p>Dimensions</p>	
DETAILS <u>Modern Adjustable Square Handrail Bracket - Glass Mounted</u> <ul style="list-style-type: none"> • Suitable for 12mm toughened glass • Adjustable for Toprail Height & Angle • Requires 20mm diameter hole in glass 		FINISHES <ul style="list-style-type: none"> • Polished • Satin • Matt Black <p>Base material: 316 Stainless Steel</p>
MHBSW	FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
 <p>Product Image</p>	 <p>Dimensions</p>	
DETAILS <u>Modern Adjustable Square Handrail Bracket - Wall Mounted</u> <ul style="list-style-type: none"> • Suitable for 12mm toughened glass • Adjustable for Toprail Height & Angle 		FINISHES <ul style="list-style-type: none"> • Polished • Satin • Matt Black <p>Base material: 316 Stainless Steel</p>

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MHBFG


Product Image



Dimensions

DETAILS
Modern Square Handrail Bracket - Friction Fit

- Suitable for 12mm toughened glass
- Designed to allow the handrail to be installed away from the glass without the need for holes & silicon
- New design also keeps finger prints off the glass
- Suitable for use with Spartan Spigots to ensure light can still illuminate up through the edge of the glass at night

FINISHES

- Polished
- Satin
- Matt Black

Base material: 2205 Stainless Steel

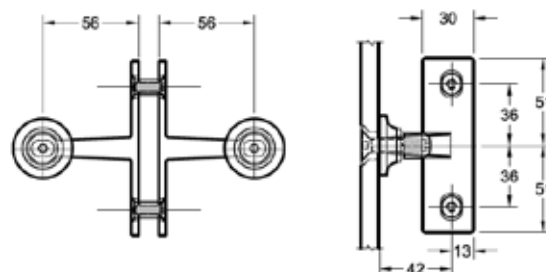
INTENTIONALLY

LEFT

BLANK

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
444/2


Product Image



Dimensions

DETAILS
Light Weight Spider

- Standard with an M8 countersunk fixing or 3 other options shown on page 8.9d

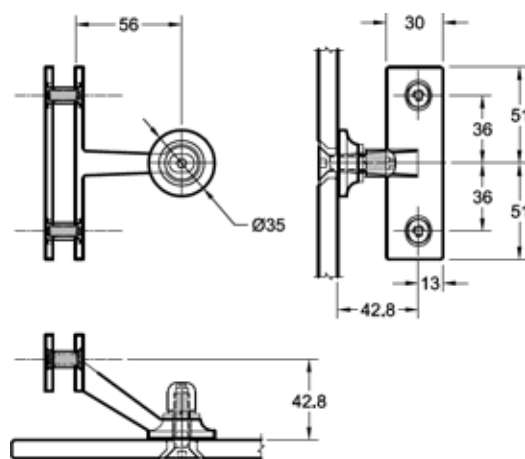
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
442/2/1


Product Image



Dimensions

DETAILS
Light Weight Spider

- Standard with an M8 countersunk fixing or 3 other options shown on page 8.9d

FINISHES

- Polished
- Satin

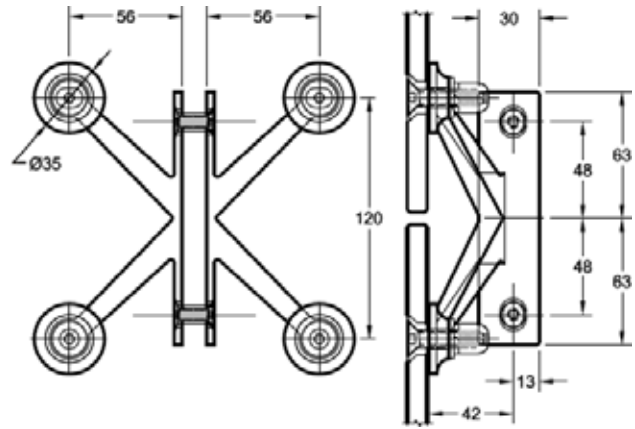
Base material: 316 Stainless Steel

444/4

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Light Weight Spider

- Standard with an M8 countersunk fixing or 3 other options shown on page 8.9d

FINISHES

- Polished
- Satin

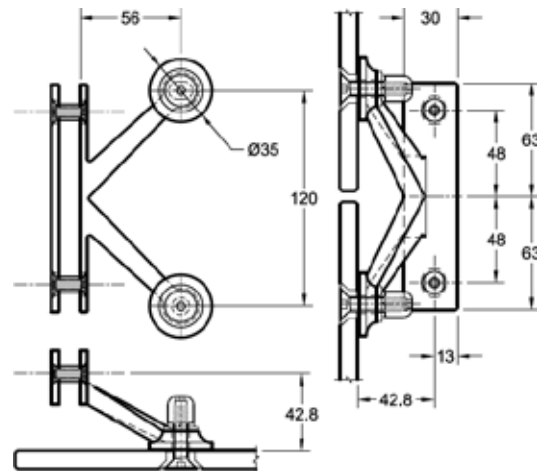
Base material: 316 Stainless Steel

444/4/2

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image



Dimensions

DETAILS

Light Weight Spider

- Standard with an M8 countersunk fixing or 3 other options shown on page 8.9d

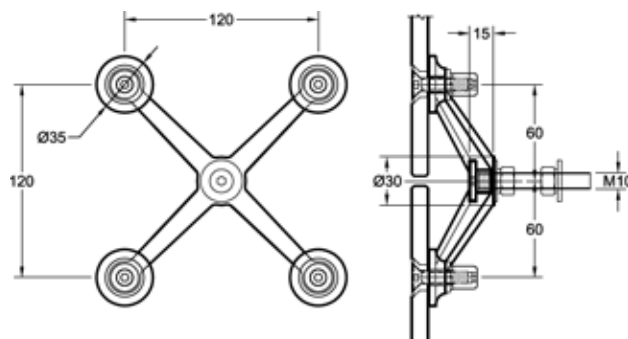
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
443/4


Product Image



Dimensions

DETAILS
Light Weight Spider

- Standard with an M8 countersunk fixing or 3 other options shown on page 8.9d

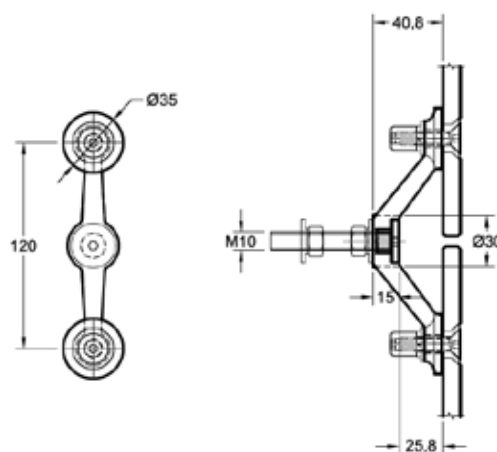
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
443/2


Product Image



Dimensions

DETAILS
Light Weight Spider

- Standard with an M8 countersunk fixing or 3 other options shown on page 8.9d


FINISHES

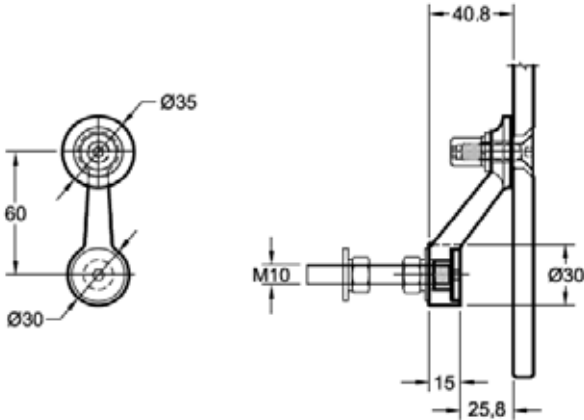
- Polished
- Satin

Base material: 316 Stainless Steel

443/2/1

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE





Product Image

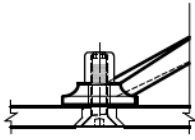
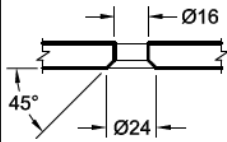
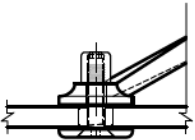
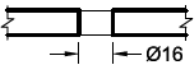
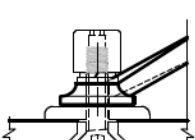
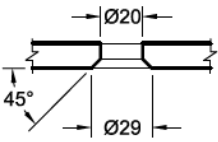
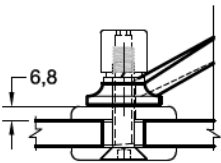

Dimensions

DETAILS	FINISHES
<p><u>Light Weight Spider</u></p> <ul style="list-style-type: none">Standard with an M8 countersunk fixing or 3 other options shown below	<ul style="list-style-type: none">PolishedSatin <p>Base material: 316 Stainless Steel</p>

GLASS FASTENERS

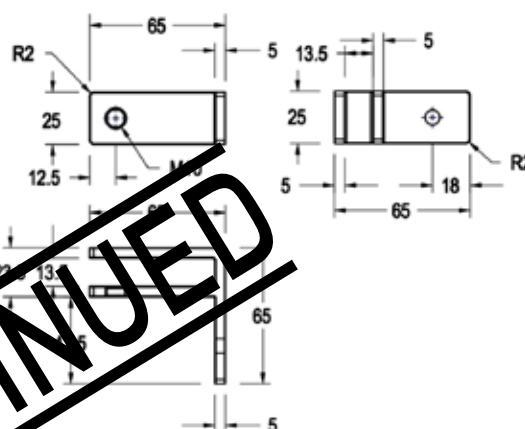
STANDARD

3 OPTIONS

 <p>M8 Csk SCREW</p>  <p>GLASS HOLE DETAIL</p>	 <p>M8 Csk SCREW WITH Ra DISC</p>  <p>GLASS HOLE DETAIL</p>	 <p>M10 Csk SCREW</p>  <p>GLASS HOLE DETAIL</p>	 <p>M10 Csk SCREW WITH Ra DISC</p>  <p>GLASS HOLE DETAIL</p>
--	---	---	--

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

AB25-W



Product Image

~~Dimensions~~

DETAILS

90° Wall to Glass Balustrade / Pool Fence Alignment Clamp

- Suitable for 12mm toughened glass

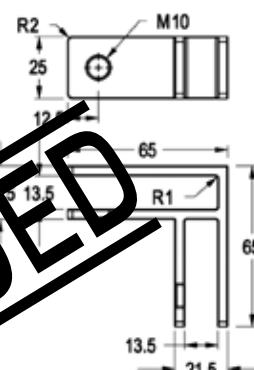
FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

AB25-90



Product Image

Dimensions

DETAILS

90° Glass to Glass Balustrade / Pool Fence Alignment Clamp

- Suitable for 12mm toughened glass

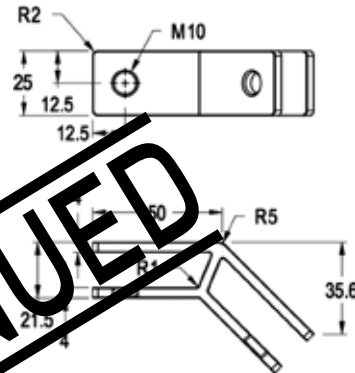
FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

AB25-135

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

135° Glass to Glass Balustrade / Pool Fence Alignment Clamp

- Suitable for 12mm toughened glass

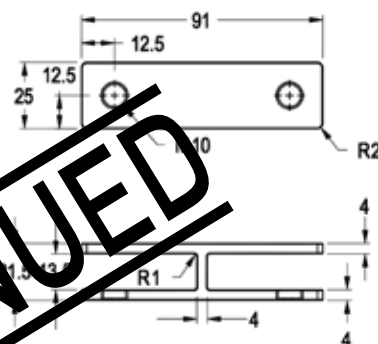
FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

AB25-180

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

180° Glass to Glass Balustrade / Pool Fence Alignment Clamp

- Suitable for 12mm toughened glass

FINISHES

- Polished
- Satin

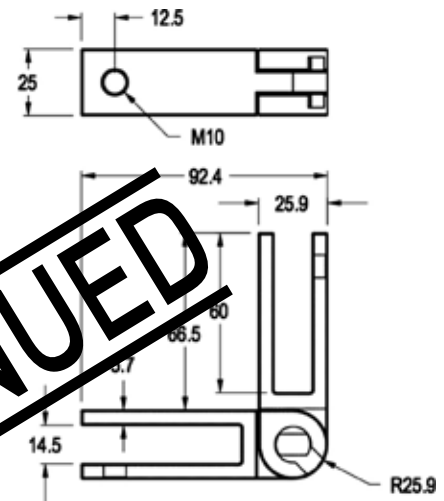
Base material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

AB25-A



Product Image



Dimensions

DETAILS

Adjustable Angle Glass to Glass Balustrade / Pool Fence Alignment Clamp


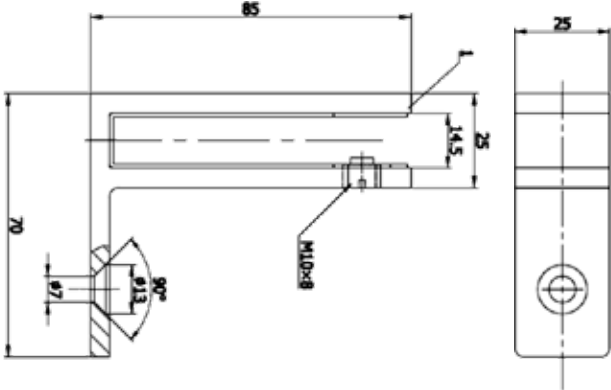
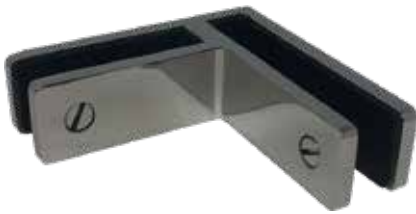
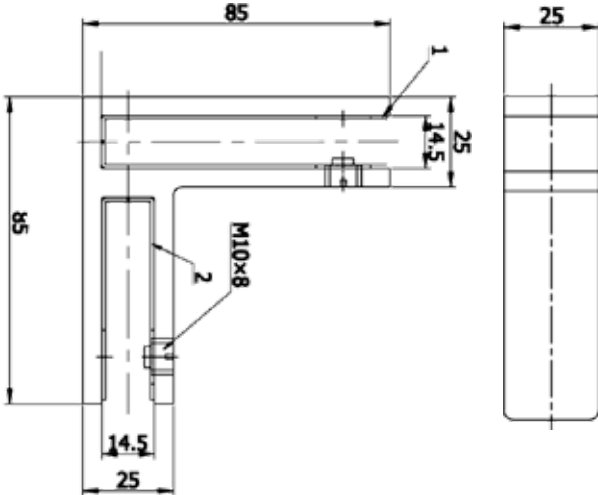
- Suitable for 12mm toughened glass

FINISHES

- Polished
- Satin

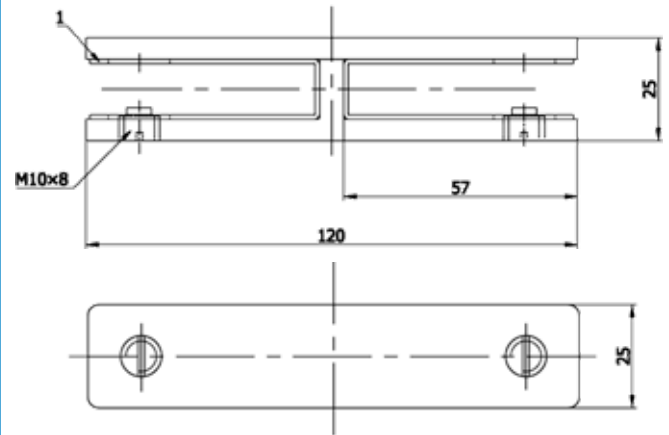
Base material: 2205 Stainless Steel

DISCONTINUED

MGAB25-WFRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
	
Product Image	Dimensions
DETAILS	FINISHES
<p>90° Wall to Glass Balustrade / Pool Fence Alignment Clamp</p> <ul style="list-style-type: none">Suitable for 12mm toughened glass	<ul style="list-style-type: none">PolishedSatinMatt Black <p>Base material: 2205 Stainless Steel</p>
MGAB25-90FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
	
Product Image	Dimensions
DETAILS	FINISHES
<p>90° Glass to Glass Balustrade / Pool Fence Alignment Clamp</p> <ul style="list-style-type: none">Suitable for 12mm toughened glass	<ul style="list-style-type: none">PolishedSatinMatt Black <p>Base material: 2205 Stainless Steel</p>

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MGAB25-180


Product Image



Dimensions

DETAILS

180° Glass to Glass Balustrade / Pool Fence Alignment Clamp

- Suitable for 12mm toughened glass

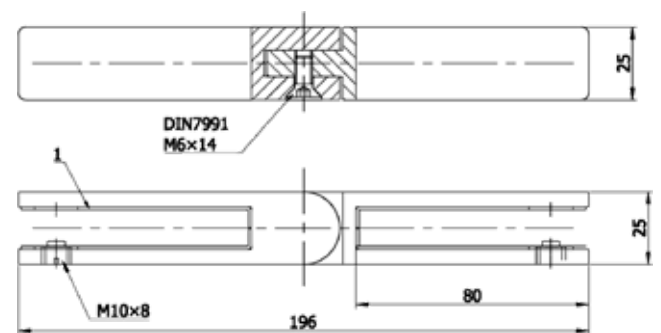
FINISHES

- Polished
- Satin
- Matt Black

Base material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MGAB25-A


Product Image



Dimensions

DETAILS

Adjustable Angle Glass to Glass Balustrade / Pool Fence Alignment Clamp

- Suitable for 12mm toughened glass

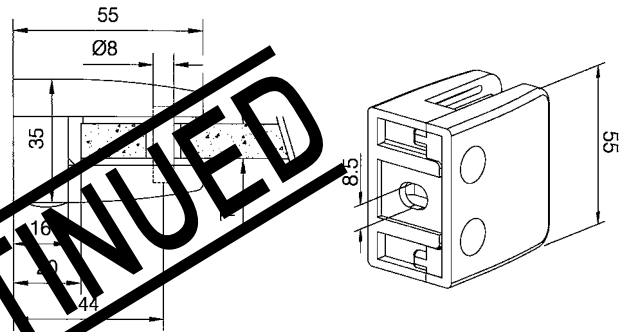
FINISHES

- Polished
- Satin
- Matt Black

Base material: 2205 Stainless Steel

ABC55

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

Balustrade Clamp with Retaining Plate

- Suitable for 8, 10 & 12mm toughened glass
- 18-20mm clearance from wall/square post to glass
- Electropolished finish adds greater protection against tea staining

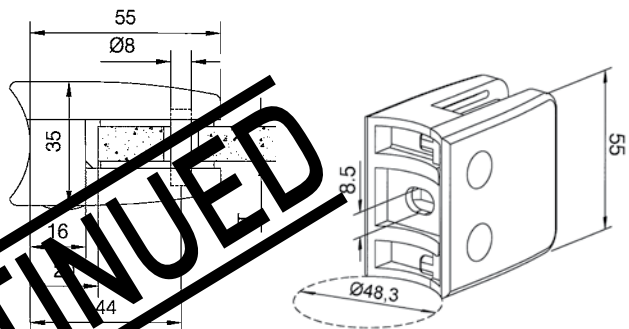
FINISHES

- Polished
- Satin

Base Material: 316 Stainless Steel

ABC60

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

Balustrade Clamp with Retaining Plate

- Suitable for 8, 10 & 12mm toughened glass
- 18-20mm clearance from Ø48.3mm post to glass
- Electropolished finish adds greater protection against tea staining

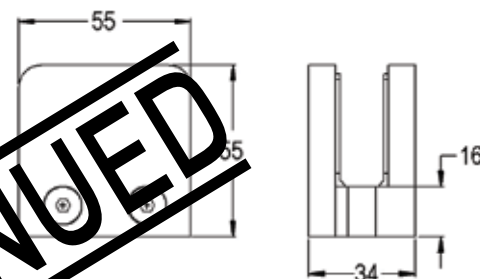
FINISHES

- Polished
- Satin

Base Material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MBC55


Product Image



Dimensions

DETAILS
Large Square Balustrade Clamp

- Suitable for 8, 10 & 12mm toughened glass
- 18-20mm clearance from wall/square post to glass
- Electropolished finish adds greater protection against tea staining

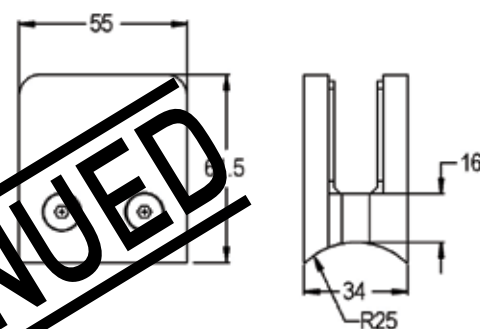
FINISHES

- Polished
- Satin

Base Material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MBC60


Product Image



Dimensions

DETAILS
Large Radius Balustrade Clamp

- Suitable for 8, 10 & 12mm toughened glass
- 18-20mm clearance from Ø50mm post to glass
- Electropolished finish adds greater protection against tea staining

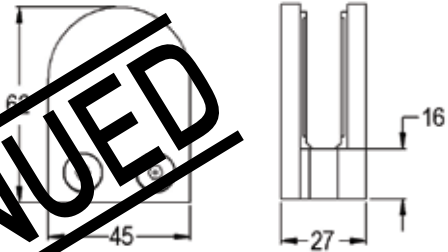
FINISHES

- Polished
- Satin

Base Material: 316 Stainless Steel

MBC62

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

Large Radius Balustrade Clamp

- Suitable for 8, 10 & 12mm toughened glass
- 18-20mm clearance from wall/square post to glass
- Electropolished finish adds greater protection against tea staining

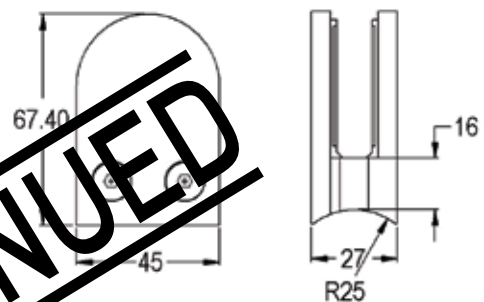
FINISHES

- Polished
- Satin

Base Material: 316 Stainless Steel

MBC66

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

Large Radius Balustrade Clamp

- Suitable for 8, 10 & 12mm toughened glass
- 18-20mm clearance from Ø50mm post to glass
- Electropolished finish adds greater protection against tea staining

FINISHES

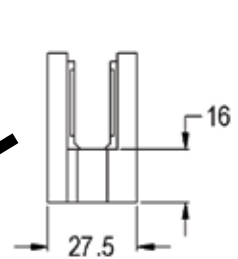
- Polished
- Satin

Base Material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MBC45


Product Image

Dimensions


DETAILS
Small Square Balustrade Clamp

- Suitable for 6, 8 & 10mm toughened glass
- 18-20mm clearance from wall/square post to glass
- Electropolished finish adds greater protection against tea staining

FINISHES

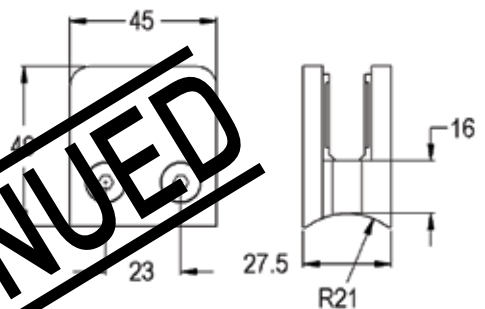
- Polished
- Satin

Base Material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MBC47


Product Image

Dimensions


DETAILS
Small Radius Balustrade Clamp

- Suitable for 6, 8 & 10mm toughened glass
- 18-20mm clearance from Ø42mm post to glass
- Electropolished finish adds greater protection against tea staining

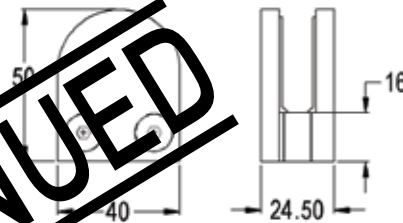
FINISHES

- Polished
- Satin

Base Material: 316 Stainless Steel

MBC50

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

Small Radius Balustrade Clamp

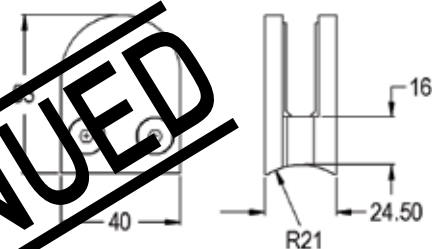
- Suitable for 6, 8 & 10mm toughened glass
- 18-20mm clearance from wall/square post to glass
- Electropolished finish adds greater protection against tea staining

FINISHES

- Polished
 - Satin
- Base Material: 316 Stainless Steel

MBC52

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE



Product Image

Dimensions

DETAILS

Small Radius Balustrade Clamp

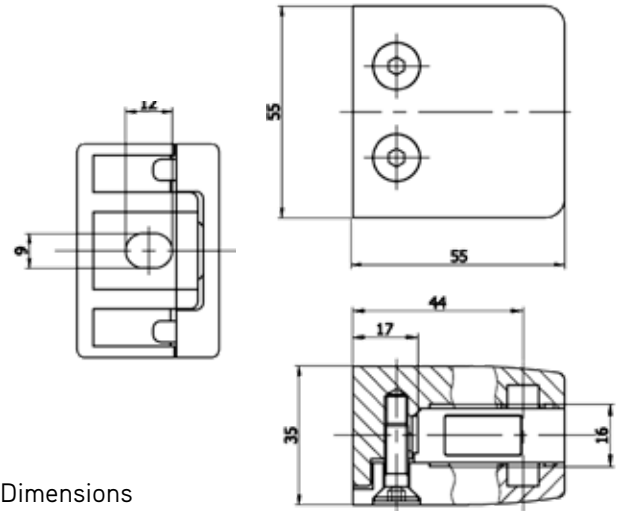
- Suitable for 6, 8 & 10mm toughened glass
- 18-20mm clearance from Ø42mm post to glass
- Electropolished finish adds greater protection against tea staining

FINISHES

- Polished
 - Satin
- Base Material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MBCS55


Product Image



Dimensions

DETAILS
Balustrade Clamp with Retaining Plate - Flat back for square post or wall mounting

- Suitable for 10 & 12mm toughened glass
- Can be friction fit and/or firmly secured with retaining plates on the top & bottom of the glass panel
- A pin can also be used with the clamps through a hole in the glass for further security in addition to the friction fit (Please contact the office for glass prep)
- 17mm clearance (min) from wall/square post to glass

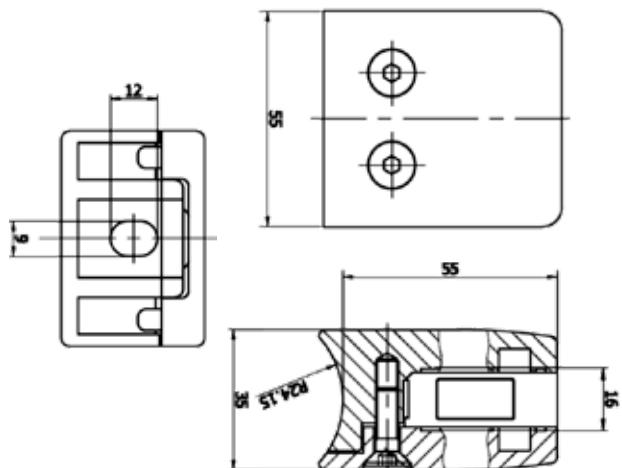
FINISHES

- Polished
- Satin
- Matt Black

Base Material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
MBCR55


Product Image



Dimensions

DETAILS
Balustrade Clamp with Retaining Plate - Radius back for round post

- Suitable for 10 & 12mm toughened glass
- Can be friction fit and/or firmly secured with retaining plates on the top & bottom of the glass panel
- A pin can also be used with the clamps through a hole in the glass for further security in addition to the friction fit (Please contact the office for glass prep)
- 17mm clearance from round post to glass

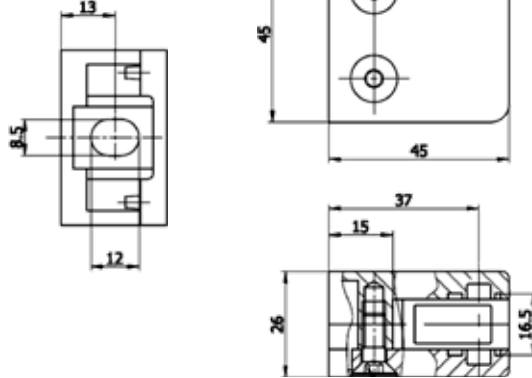
FINISHES

- Polished
- Satin
- Matt Black

Base Material: 2205 Stainless Steel

MBCS45**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILSBalustrade Clamp with Retaining Plate - Flat back for square post or wall mounting

- Suitable for 6 & 10mm toughened glass
- Can be friction fit and/or firmly secured with retaining plates on the top & bottom of the glass panel
- A pin can also be used with the clamps through a hole in the glass for further security in addition to the friction fit (Please contact the office for glass prep)
- 15mm clearance (min) from wall/square post to glass

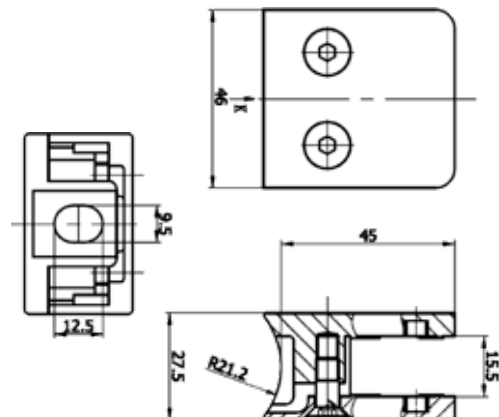
FINISHES

- Polished
- Satin
- Matt Black

Base Material: 2205 Stainless Steel

MBCR45**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

DETAILSBalustrade Clamp with Retaining Plate - Radius back for round post

- Suitable for 6 & 10mm toughened glass
- Can be friction fit and/or firmly secured with retaining plates on the top & bottom of the glass panel
- A pin can also be used with the clamps through a hole in the glass for further security in addition to the friction fit (Please contact the office for glass prep)
- 18mm clearance (min) from wall/square post to glass

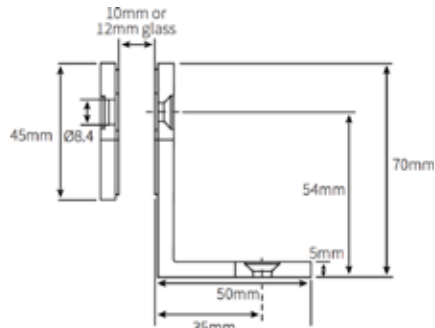
FINISHES

- Polished
- Satin
- Matt Black

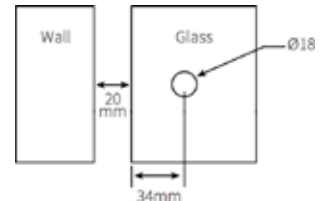
Base Material: 2205 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
BB70


Product Image



Dimensions



Glass Preparation

DETAILS
Round Balustrade Bracket

- Suitable for 10 & 12mm glass
- Wall Mounted

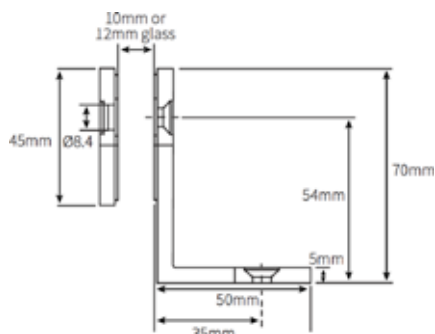
FINISHES

- Polished
- Satin

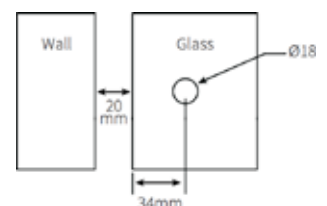
Base Material: 316 Stainless Steel

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
BB70SQ


Product Image



Dimensions



Glass Preparation

DETAILS
Square Balustrade Bracket

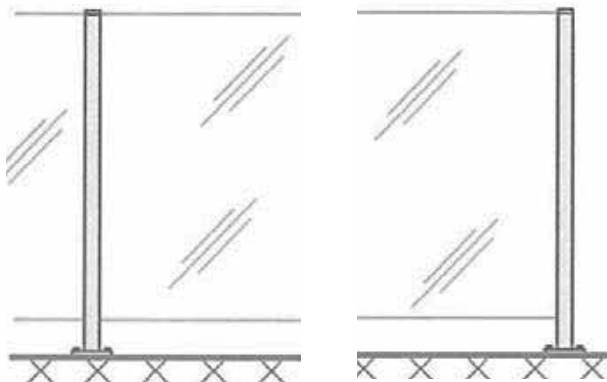
- Suitable for 10 & 12mm glass
- Wall Mounted

FINISHES

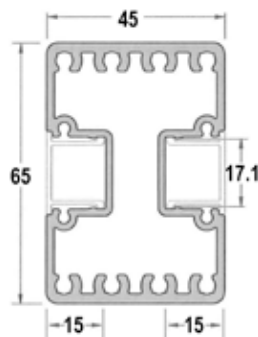
- Polished
- Satin

Base Material: 316 Stainless Steel

BBD70	FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
 <p>Product Image</p>	<p>Dimensions similar to BB70 on previous page</p> <p>Dimensions</p>	 <p>Glass Preparation</p>
DETAILS		FINISHES
<p><u>Round Balustrade Bracket</u></p> <ul style="list-style-type: none"> Suitable for 10 & 12mm glass Glass to Glass 		<ul style="list-style-type: none"> Satin Stainless Steel Polished Stainless Steel
BBD70SQ	FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE	
 <p>Product Image</p>	<p>Dimensions similar to BB70SQ on previous page</p> <p>Dimensions</p>	 <p>Glass Preparation</p>
DETAILS		FINISHES
<p><u>Square Balustrade Bracket</u></p> <ul style="list-style-type: none"> Suitable for 10 & 12mm glass Glass to Glass 		<ul style="list-style-type: none"> Polished Satin <p>Base Material: 316 Stainless Steel</p>

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
TM-1000/1200 FI
TM-1000/1200 FE


Product Image



Dimensions

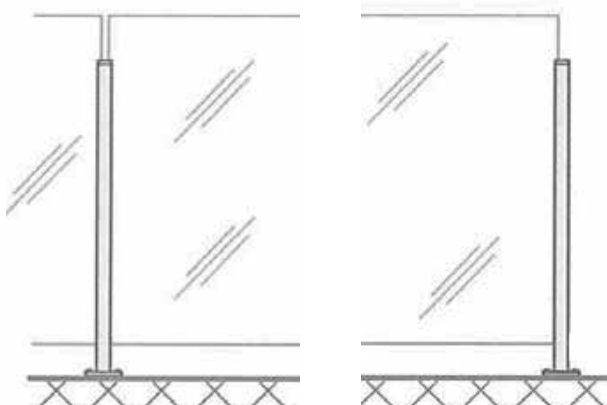

DETAILS
Metro Top Mount Post Full Height

- Suitable for 10mm toughened glass
- Intermediate post & end post up to 1000/1200mm high
- These posts are suitable for balustrade, pool fence and wind break applications.
- Residential only. Enquire for commercial options.
- Download full information from www.mfgs.com.au

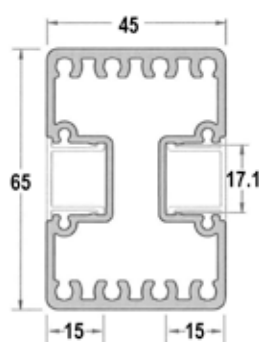
FINISHES

- Silver Frost Powder Coat
- Other finishes may be available

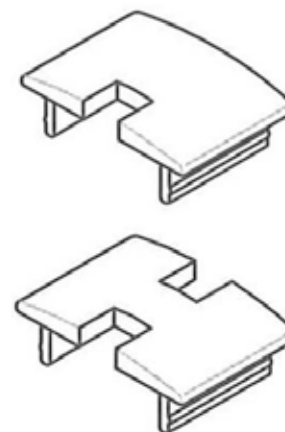
Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
TM-801/1001 LI
TM-801/1001 LE


Product Image



Dimensions

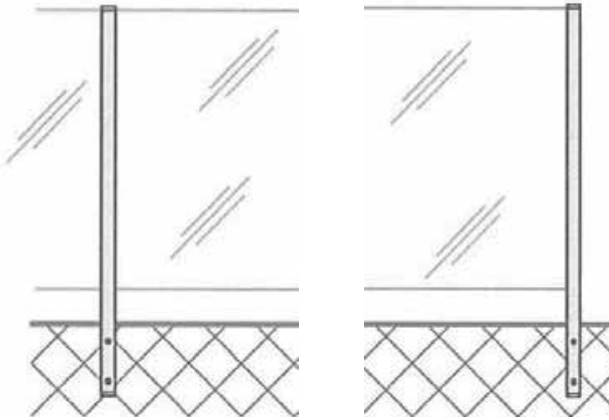

DETAILS
Metro Top Mount Post Low Height

- Suitable for 10mm toughened glass with edge up to 250mm above post top
- Intermediate post & end post up to 800/1000mm high
- These posts are suitable for balustrade, pool fence and wind break applications.
- Residential only. Enquire for commercial options.
- Download full information from www.mfgs.com.au

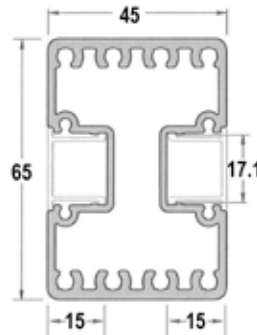
FINISHES

- Silver Frost Powder Coat
- Other finishes may be available

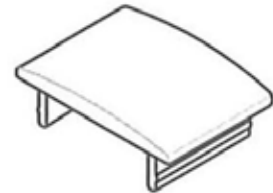
Base material: Aluminium

FF-1200/1400 FI
FF-1200/1400 FE**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

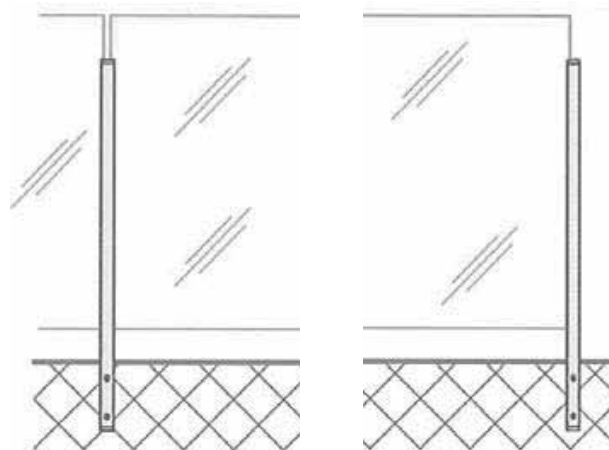
**DETAILS**Metro Face Mount Post Full Height

- Suitable for 10mm toughened glass
- Intermediate post & end post up to 1200/1400mm high
- These posts are suitable for balustrade, pool fence and wind break applications.
- Residential only. Enquire for commercial options.
- Download full information from www.mfgs.com.au

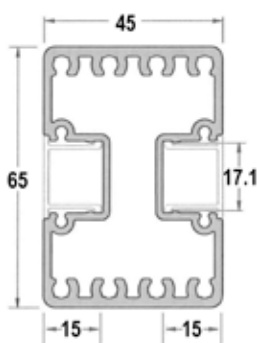
FINISHES

- Silver Frost Powder Coat
- Other finishes may be available

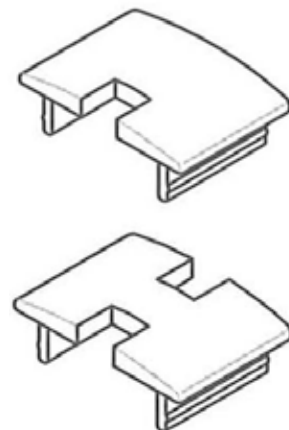
Base material: Aluminium

FF-1001/1201 LI
FF-1001/1201 LE**FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE**

Product Image



Dimensions

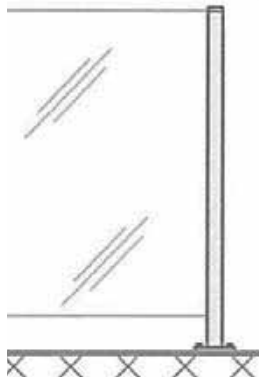
**DETAILS**Metro Face Mount Post Low Height

- Suitable for 10mm toughened glass & edge up to 250mm above post top
- Intermediate post & end post up to 1000/1200mm high
- These posts are suitable for balustrade, pool fence and wind break applications.
- Residential only. Enquire for commercial options.
- Download full information from www.mfgs.com.au

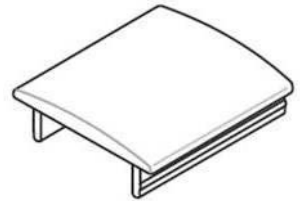
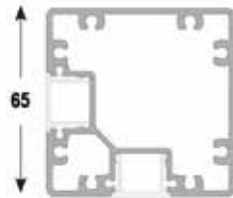
FINISHES

- Silver Frost Powder Coat
- Other finishes may be available

Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
TMC-1000/1200 FC


Product Image



Dimensions

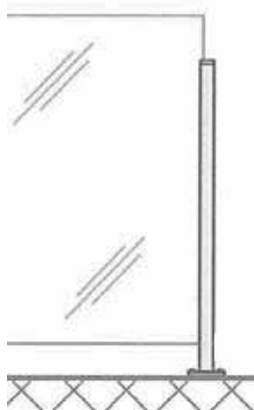
DETAILS
Metro Corner Top Mount Post Full Height

- Suitable for 10mm toughened glass
- Corner post up to 1000/1200mm high
- These posts are suitable for balustrade, pool fence and wind break applications.
- Residential only. Enquire for commercial options.
- Download full information from www.mfgs.com.au

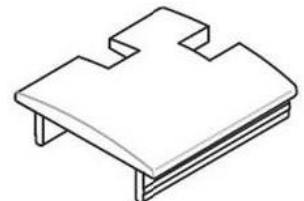
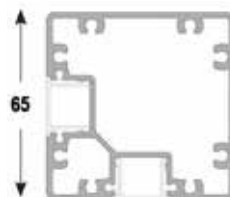
FINISHES

- Silver Frost Powder Coat
- Other finishes may be available

Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE
TMC-801/1001 LC


Product Image



Dimensions

DETAILS
Metro Corner Top Mount Post Low Height

- Suitable for 10mm toughened glass & glass edge up to 250mm above post top
- Corner post up to 800/1000mm high
- These posts are suitable for balustrade, pool fence and wind break applications.
- Residential only. Enquire for commercial options.
- Download full information from www.mfgs.com.au

FINISHES

- Silver Frost Powder Coat
- Other finishes may be available

Base material: Aluminium

FRAMELESS GLASS BALUSTRADE & POOL FENCE HARDWARE

GUIDE TO PACKERS & SPINDLES REQUIRED FOR GATE MECHANISMS ON STD MFGS PANELS

Product	Description	T.P.G. Page	Clearance under panel	Fence Height	Ozone Hydraulic Patch Fitting	Floor Spring Gate
MSS175SMF	MODERN SQUARE SURFACE MOUNTED SPIGOT	8.1b	60mm	1240mm	FH10 Packer	MFX10 Extended Spindle
MSS275F	MODERN SQUARE CORE DRILLED SPIGOT		50mm	1230mm	No packing required	No Extended Spindle required
CBS160SMF	ROUND SURFACE MOUNTED SPIGOT	8.1f	50mm	1230mm	No packing required	No Extended Spindle required
CBS250F	ROUND CORE DRILLED SPIGOT		60mm	1240mm	FH10 Packer	MFX10 Extended Spindle
NBF168	NAUTECH BASE FIX STRUT POST	8.1g	50mm	1230mm	No packing required	No Extended Spindle required
NSF315	NAUTECH SIDE FIX STRUT POST		50mm	1230mm	No packing required	No Extended Spindle required
PL200	METRO BASE FIX STRUT POST	8.1h	85mm	1265mm	3 x FH10 Packer 1 x FH5 Packer	MFX35 Extended Spindle
160BFUS	MODERN BASE FIXED ULTRA-TILT SPIGOT	8.1i	51.5mm	1231.5mm	No packing required	No Extended Spindle

FRAMELESS GLASS POOL GATE HARDWARE INDEX

- 9.1 Latches**
- 9.2 Pivots**
- 9.3 Hydraulic Patch / Floorspring**
- 9.4 Patch Fittings**
- 9.5 Biloba Hydraulic Hinges**
- 9.6 Intentionally Left Blank**
- 9.7 Slimline Latches**
- 9.8 Slimline Spring Hinges**
- 9.9 Laguna Hydraulic Hinges**

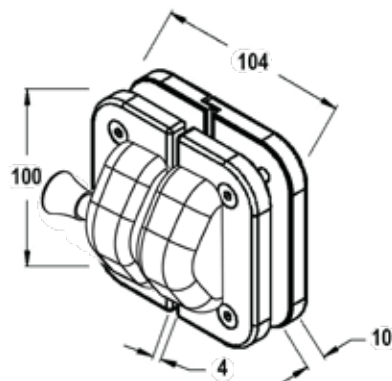
INTENTIONALLY

LEFT

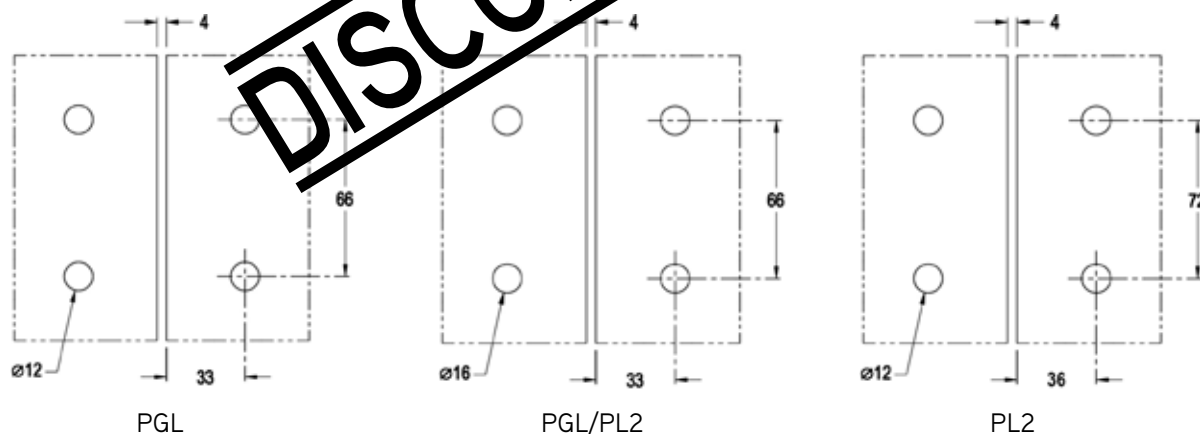
BLANK

FRAMELESS GLASS POOL GATE HARDWARE
PGL/PL2


Product Image



Dimensions



Glass Preparation


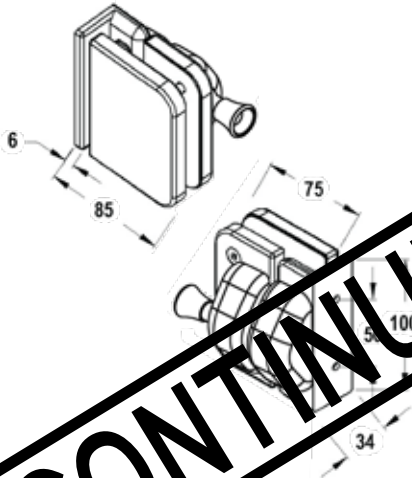
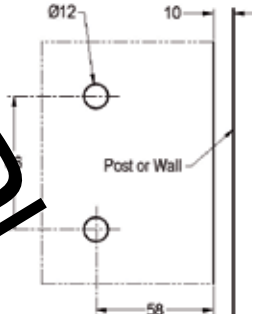
DETAILS
Elite Glass to Glass Latch


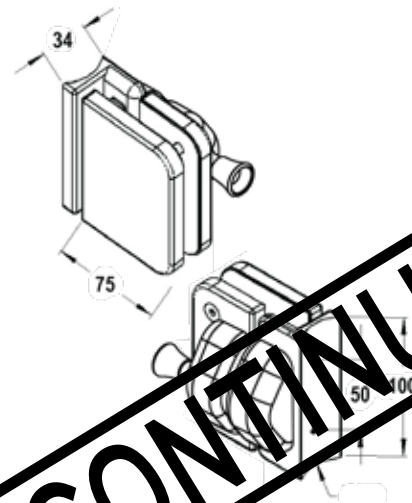
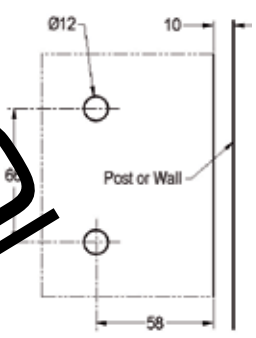
- To suit 10/12mm Glass Thickness
- D & D Magna latch
- Also available with lockable black Magna Latch

FINISHES

- Black Latch
- Polished SS
- Satin SS

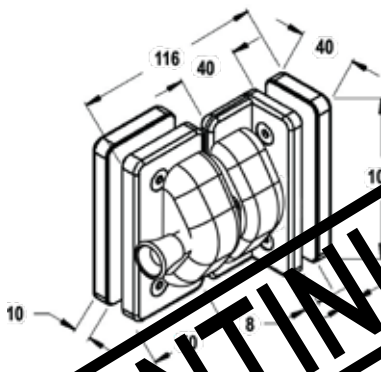
Base material:
Moulded Polymer Latch
316 Stainless Steel

PGL-PF		FRAMELESS GLASS POOL GATE HARDWARE	
			
Product Image	Dimensions	Glass Preparation	
DETAILS		FINISHES	
<u>Elite Glass to Post/Wall Latch</u> <ul style="list-style-type: none">To suit 10/12mm Glass ThicknessD & D Magna latchAlso available with lockable black Magna Latch		<ul style="list-style-type: none">Black LatchPolished SSSatin SS <p>Base material: Moulded Polymer Latch 316 Stainless Steel</p>	

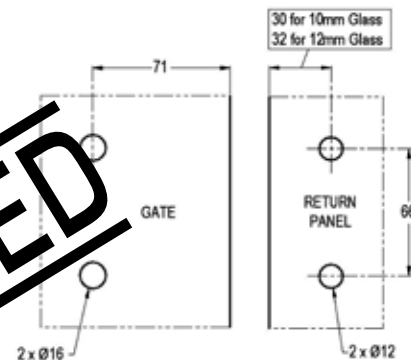
PGL-PR		FRAMELESS GLASS POOL GATE HARDWARE	
			
Product Image	Dimensions	Glass Preparation	
DETAILS		FINISHES	
<u>Elite Glass to Ø50mm Post Latch</u> <ul style="list-style-type: none">To suit 10/12mm Glass ThicknessD & D Magna latchAlso available with lockable black Magna Latch		<ul style="list-style-type: none">Black LatchPolished SSSatin SS <p>Base material: Moulded Polymer Latch 316 Stainless Steel</p>	

FRAMELESS GLASS POOL GATE HARDWARE
PGL-90


Product Image



Dimensions



Glass Preparation

DETAILS
90° Glass to Glass Latch

- To suit 10mm or 12mm Glass Thickness
- Black D & D Magna latch
- Also available with lockable black Magna Latch

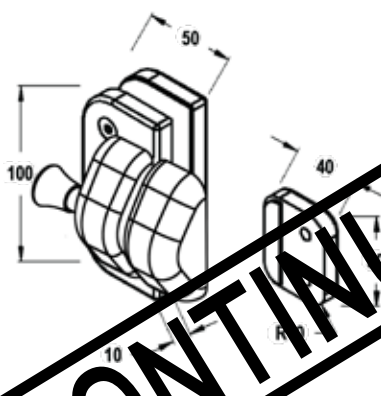
FINISHES

- Black Latch
- Polished SS
- Satin SS

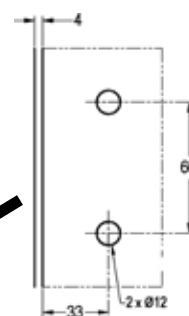
Base material:
Moulded Polymer Latch
316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PGL-P


Product Image



Dimensions



Glass Preparation

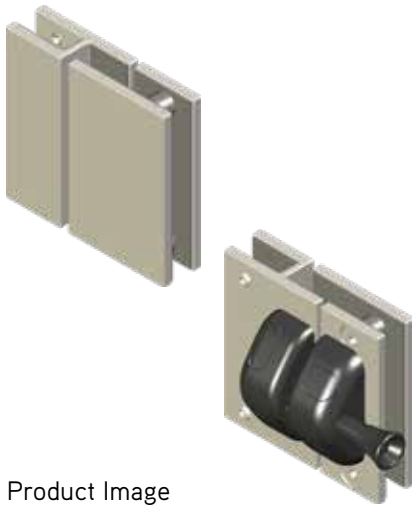
DETAILS
Glass to Post Latch

- To suit 10mm or 12mm Glass Thickness
- Black D & D Magna latch
- Also available with lockable black Magna Latch

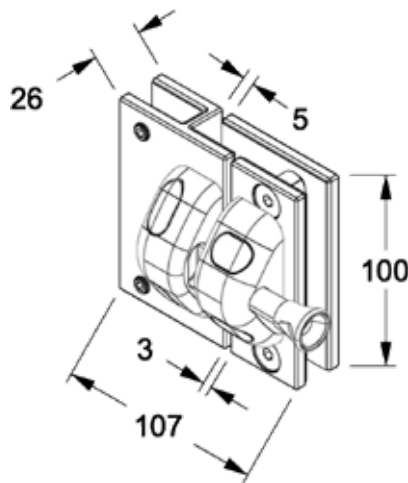
FINISHES

- Black Latch
- Polished SS
- Satin SS

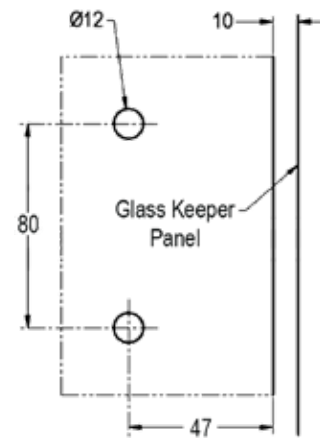
Base material:
Moulded Polymer Latch
316 Stainless Steel

ML180**FRAMELESS GLASS POOL GATE HARDWARE**

Product Image



Dimensions



Glass Preparation

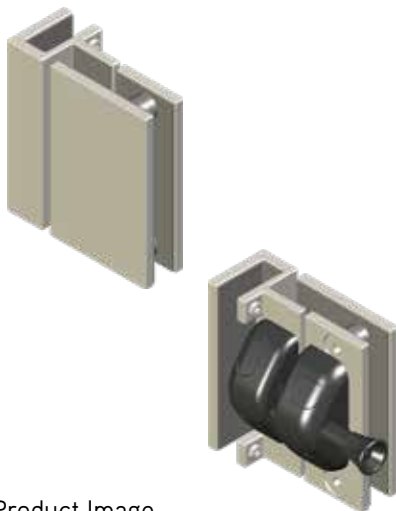
DETAILSModern Glass to Glass 180° Latch

- To suit 12mm Glass Thickness
- D & D Magna latch
- Also available with lockable black Magna Latch

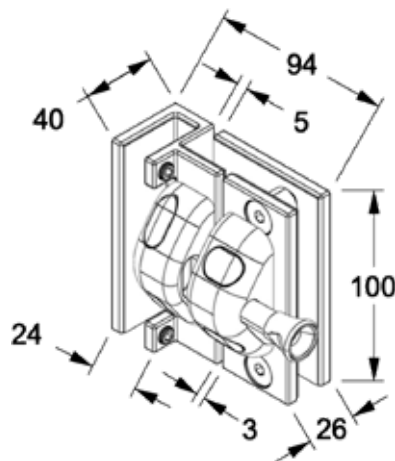
FINISHES

- Polished
- Satin
- Matt Black

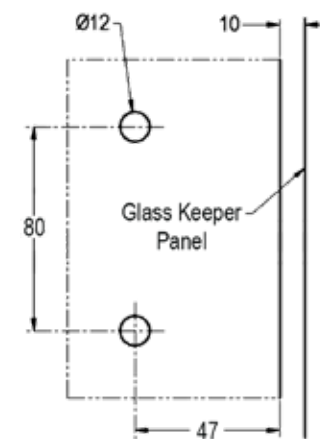
Base material:
Black Moulded Polymer Latch
2205 Stainless Steel Plates

ML90-OUT**FRAMELESS GLASS POOL GATE HARDWARE**

Product Image



Dimensions



Glass Preparation

DETAILSModern Glass to Glass 90° Latch - Opening Out

- To suit 12mm Glass Thickness
- D & D Magna latch
- Also available with lockable black Magna Latch

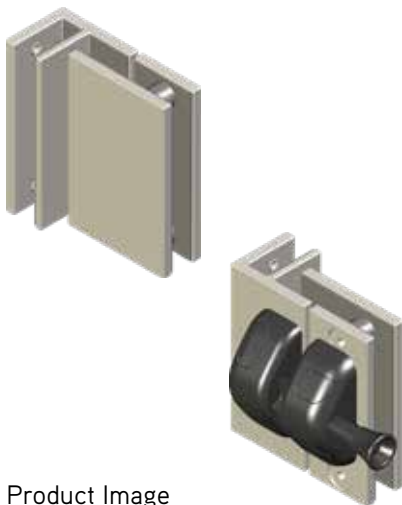
FINISHES

- Polished
- Satin
- Matt Black

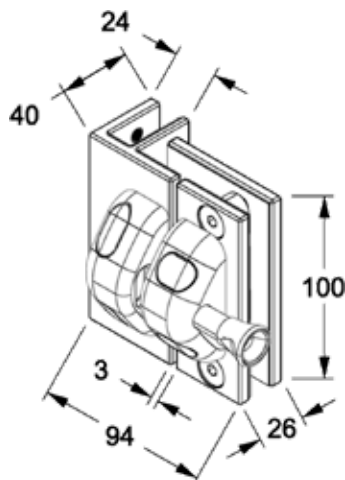
Base material:
Black Moulded Polymer Latch
2205 Stainless Steel Plates

FRAMELESS GLASS POOL GATE HARDWARE

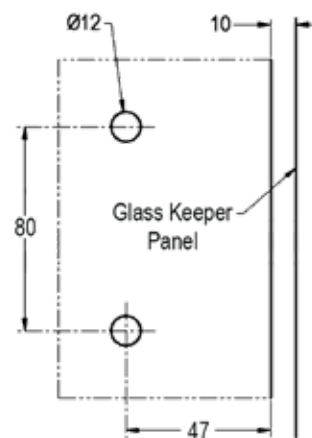
ML90-IN



Product Image



Dimensions



Glass Preparation

DETAILS

Modern Glass to Glass 90° Latch - Opening In

- To suit 12mm Glass Thickness
- D & D Magna latch
- Also available with lockable black Magna Latch

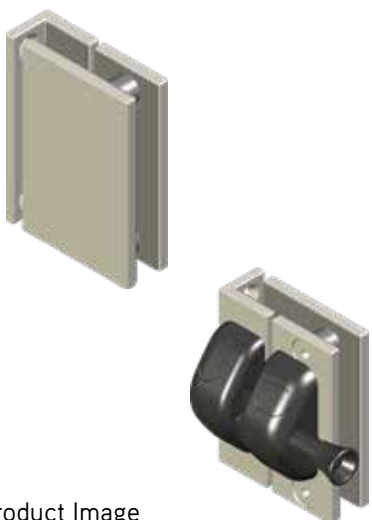
FINISHES

- Polished
- Satin
- Matt Black

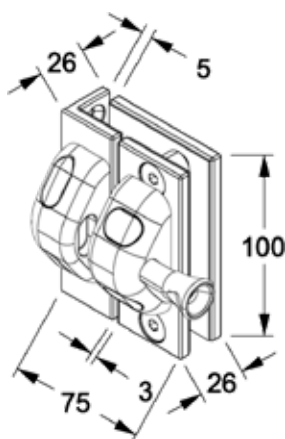
Base material:
Black Moulded Polymer Latch
2205 Stainless Steel Plates

FRAMELESS GLASS POOL GATE HARDWARE

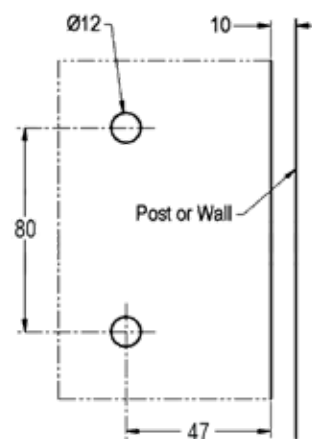
ML90-WP



Product Image



Dimensions



Glass Preparation

DETAILS




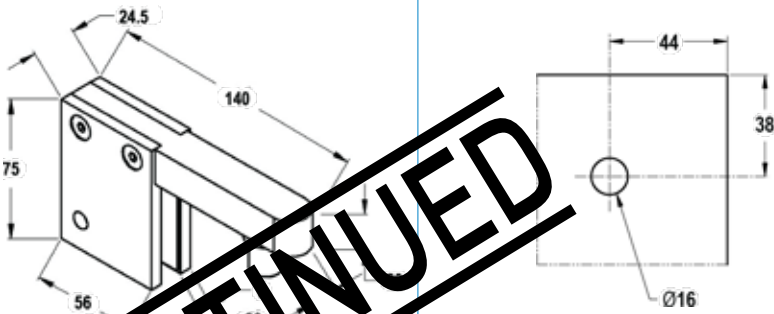
Modern Glass to Wall/Post 90° Latch - Opening Out

- To suit 12mm Glass Thickness
- D & D Magna latch
- Also available with lockable black Magna Latch

FINISHES

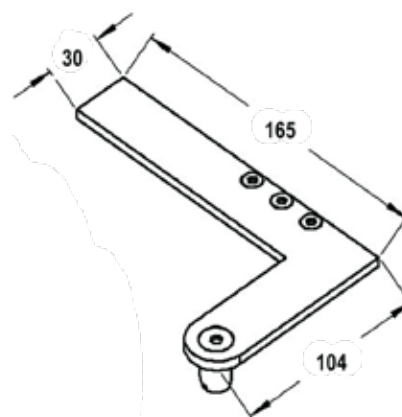
- Polished
- Satin
- Matt Black

Base material:
Black Moulded Polymer Latch
2205 Stainless Steel Plates

PGA-1		FRAMELESS GLASS POOL GATE HARDWARE	
			
Product Image		Dimensions	
DETAILS		FINISHES	
<p><u>Patch to Patch Pivot Arm</u></p> <ul style="list-style-type: none">• 5mm clearance between gate & pivot panel• Used with MP20 patch fitting (See page 9.4a)		<ul style="list-style-type: none">• Polished• Satin <p>Base material: 316 Stainless Steel</p>	
PGA-2		FRAMELESS GLASS POOL GATE HARDWARE	
			
Product Image		Glass Preparation	
DETAILS		FINISHES	
<p><u>Glass to Patch Pivot Arm</u></p> <ul style="list-style-type: none">• 5mm clearance between gate & pivot panel		<ul style="list-style-type: none">• Polished• Satin <p>Base material: 316 Stainless Steel</p>	

FRAMELESS GLASS POOL GATE HARDWARE
PGA-3R/L


Product Image



Dimensions

DETAILS
90° Patch to Patch Pivot Arm

- 15mm clearance between gate & side panel
- End of side panel overlaps gate by 9mm
- Used with MP20 patch fitting (see page 9.4a)

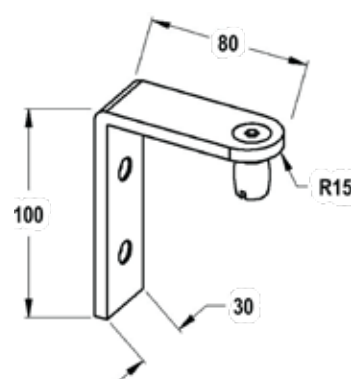
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PWA-1


Product Image



Dimensions

DETAILS
Wall / Square Post Mount Pivot Arm

- 10mm clearance between gate & wall/post

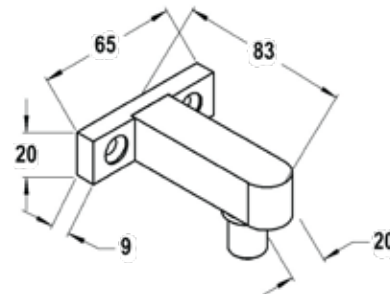
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

PWA-2

FRAMELESS GLASS POOL GATE HARDWARE



Product Image

Dimensions

DETAILS

Wall / Square Post Mount Pivot Arm

- 10mm clearance between gate & wall

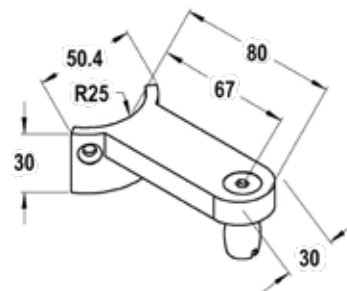
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

PWA-3

FRAMELESS GLASS POOL GATE HARDWARE



Product Image

Dimensions

DETAILS

Ø50mm Post Mount Pivot Arm

- 12mm clearance between gate & Ø50mm post

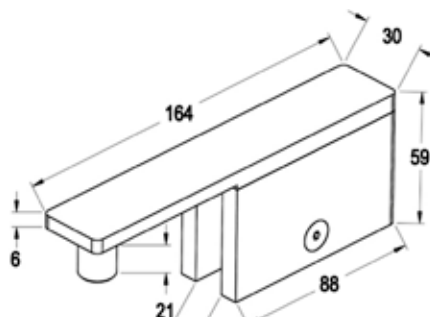
FINISHES

- Polished
- Satin

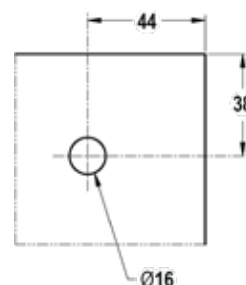
Base material: 316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PGA-S2


Product Image



Dimensions



Glass Preparation

DETAILS
Glass to Patch Pivot Arm

- Replaces PGA-1 & PGA-2, combining the best features of both
- 5mm clearance between gate & pivot panel

FINISHES

- Polished
- Satin

Base material: 2205 Stainless Steel

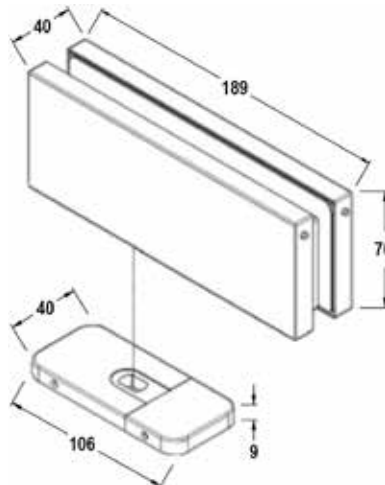
INTENTIONALLY

LEFT

BLANK

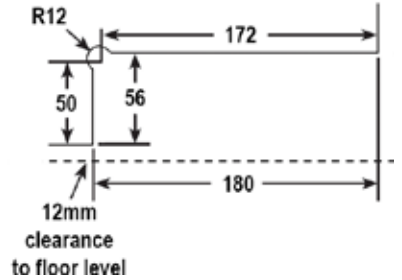
FRAMELESS GLASS POOL GATE HARDWARE
FH-100NHO


Product Image



Dimensions

Where the radius corner meets the cutout the points should be tipped or R5



Glass Preparation

DETAILS
Ozone Hydraulic Patch Fitting

- Suitable for 8-12mm toughened glass
- Non Hold Open
- When used with a PWA-1 a 12mm clearance is required to wall/post
- When used with a PGA-1 a 7mm clearance is required between panels
- 100kg weight capacity with max 1000mm gate width

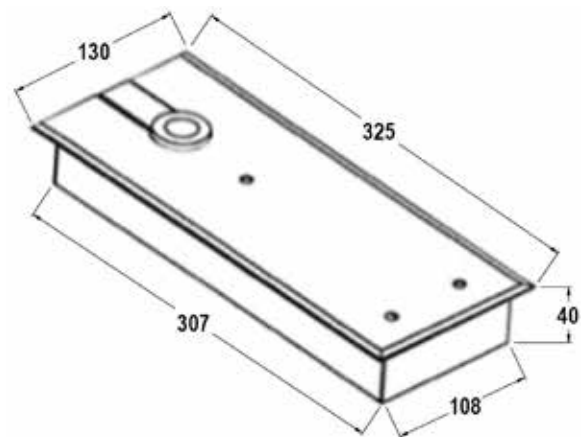
FINISHES

- Polished
- Satin

 Base material:
Aluminium Body
316 Stainless Steel Covers

FRAMELESS GLASS POOL GATE HARDWARE
MFX840WNHO


Product Image



Dimensions


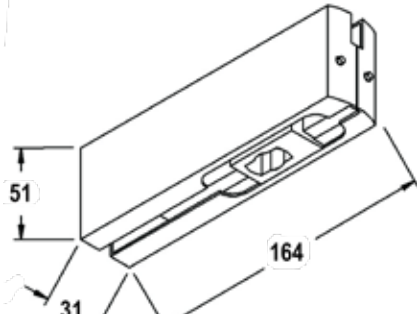
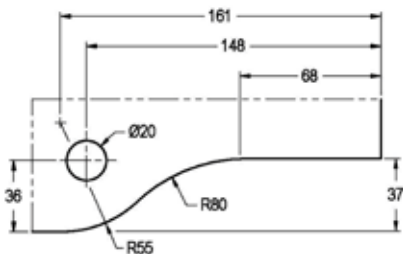

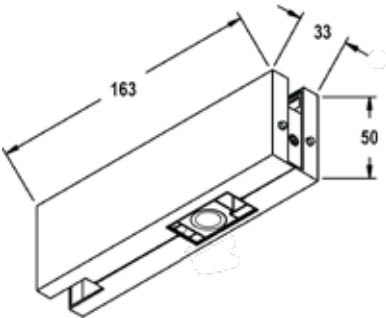
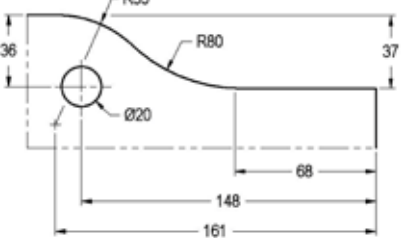
DETAILS
Modern Floorspring

- Weak Strength (15nm)
- Non Hold Open
- 100kg weight capacity with max 1100mm gate width
- 12mm clearance under gate

FINISHES

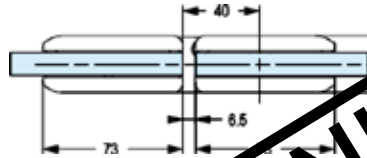
- Polished
- Satin

 Base material:
Cast Steel Body
304 Stainless Steel Painted Box
316 Stainless Steel Cover

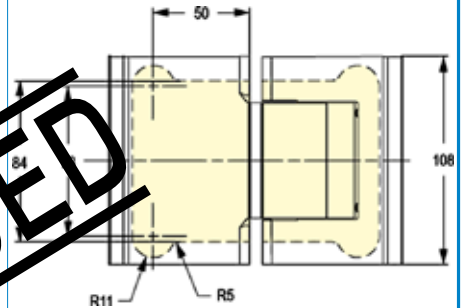
MP10P		FRAMELESS GLASS POOL GATE HARDWARE	
			
Product Image		Glass Preparation	
DETAILS		FINISHES	
<p>Bottom Patch Fitting</p> <ul style="list-style-type: none">Suitable for 10 & 12mm glass		<ul style="list-style-type: none">PolishedSatin <p>Base Material: Aluminium Body 316 Stainless Steel Covers</p>	
MP20P		FRAMELESS GLASS POOL GATE HARDWARE	
			
Product Image		Glass Preparation	
DETAILS		FINISHES	
<p>Top Patch Fitting</p> <ul style="list-style-type: none">Suitable for 10 & 12mm glassMP20 patch body with MP34 covers to close in around the pivot point		<ul style="list-style-type: none">PolishedSatin <p>Base Material: Aluminium Body 316 Stainless Steel Covers</p>	

FRAMELESS GLASS POOL GATE HARDWARE
SH-070


Product Image



Dimensions



Glass Preparation

DETAILS
Biloba Glass to Glass Hydraulic Hinge

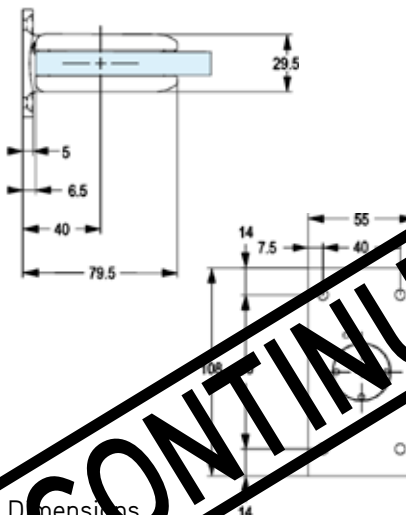
- Suitable for 10 & 12mm glass
- 80kg weight capacity
- Non Hold Open
- Max 1000mm width

FINISHES

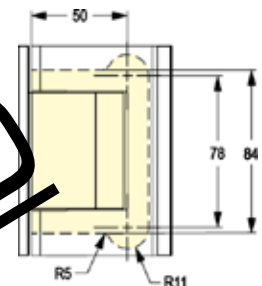
- 25 Micron Brushed NA
- Base material: Aluminium

FRAMELESS GLASS POOL GATE HARDWARE
SH-071


Product Image



Dimensions



Glass Preparation

DETAILS
Biloba Glass to Wall Centre Fix Hydraulic Hinge

- Suitable for 10 & 12mm glass
- 100kg weight capacity
- Non Hold Open
- Max 1000mm width

FINISHES

- 25 Micron Brushed NA
- Base material: Aluminium

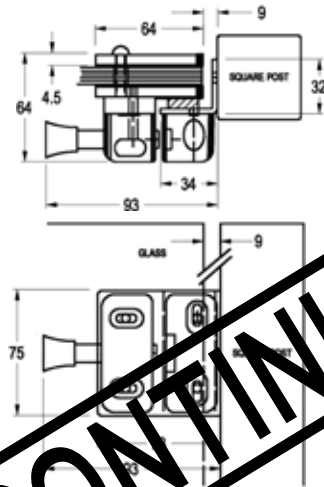
INTENTIONALLY

LEFT

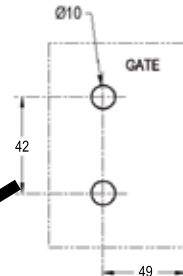
BLANK

FRAMELESS GLASS POOL GATE HARDWARE
PGS75


Product Image



Dimensions



Glass Preparation

DETAILS
Slimline Glass to Wall Latch

- To suit 10/12mm Glass
- Black D & D Magna latch
- Also available with lockable black Magna Latch or Stainless Steel Vizage Latch

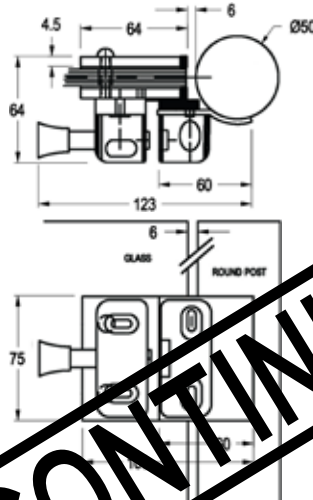
FINISHES

- Black Latch
- Polished SS
- Satin SS

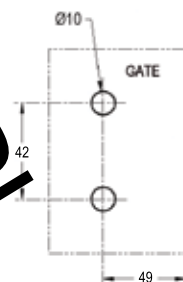
Base material:
Moulded Polymer Latch
316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PGR75


Product Image



Dimensions



Glass Preparation

DETAILS
Slimline Glass to Ø50mm Post Latch

- To suit 10/12mm Glass
- Black D & D Magna latch
- Also available with lockable black Magna Latch or Stainless Steel Vizage Latch
- Product image shown with Vizage Latch but standard with black Magna Latch

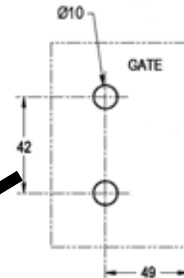
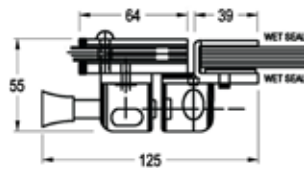
FINISHES

- Black Latch
- Polished SS
- Satin SS

Base material:
Moulded Polymer Latch
316 Stainless Steel

PG180

FRAMELESS GLASS POOL GATE HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

Slimline 180° Glass to Glass Latch

- To suit 10/12mm Glass Thickness
- Clamp mounted keeper
- Black D & D Magna latch
- Also available with lockable black Magna Latch or Stainless Steel Vizage Latch

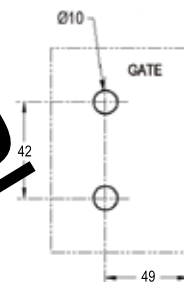
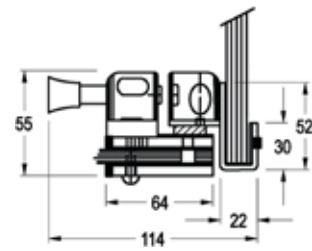
FINISHES

- Black Latch
- Polished SS
- Satin SS

Base material:
Moulded Polymer Latch
316 Stainless Steel

PGC90

FRAMELESS GLASS POOL GATE HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

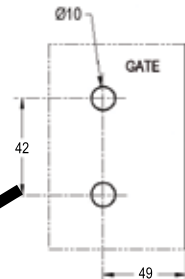
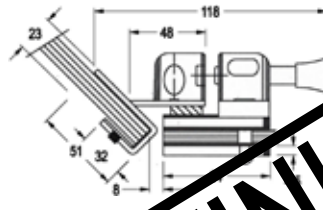
Slimline 90° Glass to Glass Latch

- To suit 10/12mm Glass Thickness
- Clamp mounted keeper
- Black D & D Magna latch
- Also available with lockable black Magna Latch or Stainless Steel Vizage Latch

FINISHES

- Black Latch
- Polished SS
- Satin SS

Base material:
Moulded Polymer Latch
316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PG135


Product Image

Dimensions

Glass Preparation

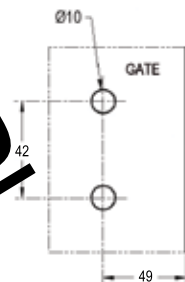
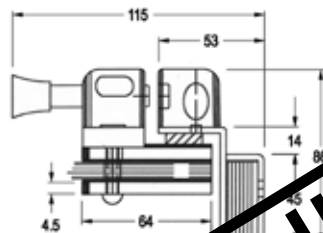
DETAILS
Slimline 135° Glass to Glass Latch

- To suit 10mm or 12mm Glass thickness
- Clamp mounted keeper
- Black D & D Magna latch
- Also available with lockable black Magna Latch or Stainless Steel Vizage Latch

FINISHES

- Black Latch
- Polished SS
- Satin SS

Base material:
Moulded Polymer Latch
316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PGC90-IN


Product Image

Dimensions

Glass Preparation

DETAILS
Slimline 90° Inswing Glass to Glass Latch

- To suit 10mm or 12mm Glass thickness
- Clamp mounted keeper
- Black D & D Magna latch
- Also available with lockable black Magna Latch or Stainless Steel Vizage Latch

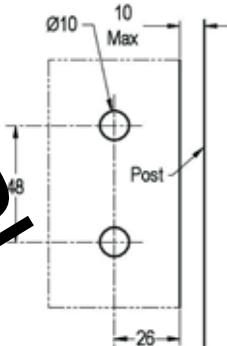
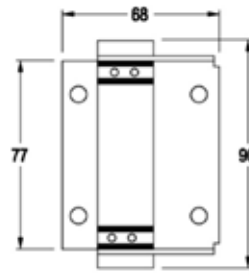
FINISHES

- Black Latch
- Polished SS
- Satin SS

Base material:
Moulded Polymer Latch
316 Stainless Steel

PGH77

FRAMELESS GLASS POOL GATE HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

Slimline Glass to Square Post Hinge

- Suitable for 10 & 12mm Glass
- Non hold open
- 35kg weight capacity with max gate width 800mm

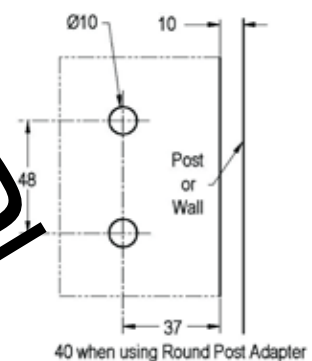
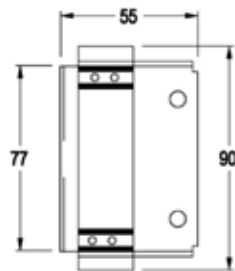
FINISHES

- Polished
- Satin

Base material: 316 Stainless Steel

PGH77L

FRAMELESS GLASS POOL GATE HARDWARE



Product Image

Dimensions

Glass Preparation

DETAILS

Slimline Glass to Wall/Post Hinge

- Suitable for 10 & 12mm Glass
- Non hold open
- 35kg weight capacity with max gate width 800mm

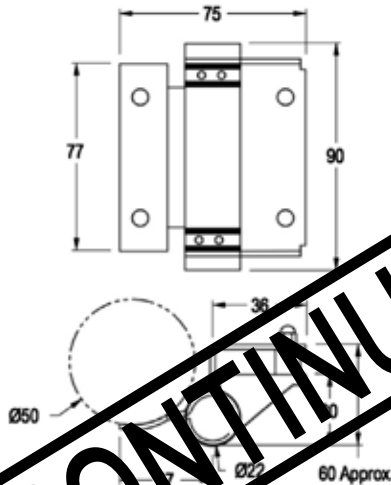
FINISHES

- Polished
- Satin

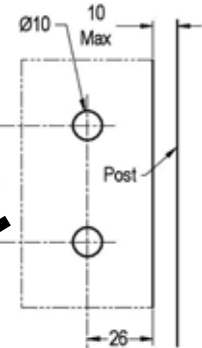
Base material: 316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PGH77EM


Product Image



Dimensions



Glass Preparation

DETAILS
Slimline 90° Glass to Ø50 Post Hinge

- Suitable for 10 & 12mm Glass
- Non hold open
- 35kg weight capacity with max gate width 800mm

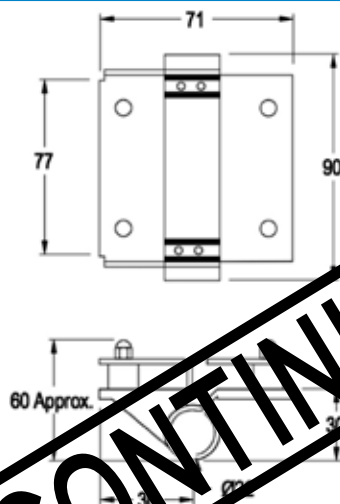
FINISHES

- Polished
- Satin

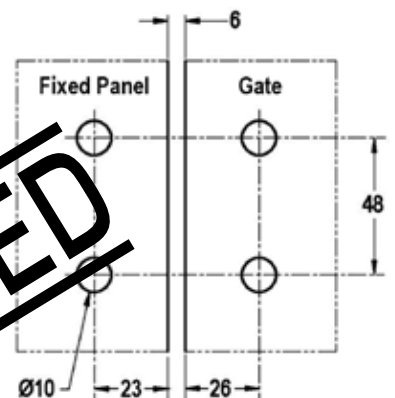
 Base material:
316 Stainless Steel

FRAMELESS GLASS POOL GATE HARDWARE
PH01


Product Image



Dimensions



Glass Preparation

DETAILS
Slimline 180° Glass to Glass Hinge

- Suitable for 10 & 12mm Glass
- Non hold open
- 35kg weight capacity with max gate width 800mm

FINISHES

- Polished
- Satin

 Base material:
316 Stainless Steel

INTENTIONALLY

LEFT

BLANK

PRODUCT SURFACE CLEANING GUIDE

Chrome and Gold Plated

These surfaces should always be cleaned with plain soapy water, followed by a clean water rinse and wiped only with a clean 100% cotton dry towel.

Never use abrasive cleaners on soft surfaces, as scratching will result. Also, never use paper towels, paper-based wipes, cellulose or plastic sponges or fake chamois cloths, as these are also highly abrasive.

Anodised

Regular wash down anodised aluminium with warm water containing a suitable wetting agent or with a mild soap solution. Hand rubbing is often used for small work, however, for larger projects utensils such as fibre brushes may be more practical. More difficult grime deposits may require the use of a mild abrasive, such as pumice powder and water. Where greasy deposits are concerned, cleaning may require a soft cloth dipped in white spirits. It is necessary to thoroughly rinse with water after cleaning, especially where crevices are present, to ensure removal of all residues.

Do not use emery paper, sand paper, steel wool or any other highly abrasive materials to remove grime. Acid or alkaline cleaners are not recommended as they can damage the anodised coating. Emulsion cleaners or proprietary chemical agents may also attack the anodised coating. Therefore, they should never be used except in consultation with companies specialising in the cleaning of anodised aluminium.

The frequency with which cleaning should be carried out will range from monthly to six monthly according to application and the environment that the surface is exposed to.

Polished Brass

Never use abrasives like sand paper, steel, wool or wire wheels. Scratches in brass require a great deal of abrasive work to remove and blend. Caustic substances like salts and acids will etch the surface of brass resulting in pit marks that can't be polished away by hand. Once etched, the only way to repair the surface is to level the pitted area. This typically requires powerful machinery and involves the removal of a fair amount of brass. Warm water with a mild detergent and a tooth brush are good for removing encrusted polish that has been left for a long period of time. When employing a tool to remove foreign debris such as wax, the best material to use is wood or plastic. Never use an object harder than the brass itself to remove old lacquer, paint, wax, etc; and never use a tool on lacquered surfaces.

PRODUCT SURFACE CLEANING GUIDE

Stainless Steel

All grades of stainless steel can stain and discolour as a result of long term surface deposits and can never be accepted as completely maintenance free. In order to achieve maximum corrosion resistance, the surface of the stainless steel must be kept clean. Surface contamination and the formation of deposits must be prevented. These deposits may be minute particles of iron or rust from other sources used on the building of the new premises and not removed until after the stainless steel items have been fixed. Industrial and even naturally occurring atmospheric conditions can produce deposits which can be equally as corrosive, e.g. salt deposits from marine conditions. Strong acid solutions are sometimes used to clean masonry and tiling of buildings but these should never be permitted to come in contact with metals, including stainless steel.

1. Wash down the surface regularly using water containing soap or mild detergents.
2. Always rinse the surface with fresh water after cleaning.
3. Polishing the surface with a soft dry cloth can complete a thorough cleaning operation.
4. When wiping or polishing stainless steel, always follow the direction of the 'brush' finish.

Powder Coated

It is important that maintenance is done on a regular basis. Dirt, grime and airborne salt deposits from the atmosphere are often capable of causing damage to the coating surface and must be regularly removed. It is recommended that cleaning be done routinely at a three monthly interval, six months should be considered the maximum interval. Particular attention should be paid to the cleaning interval in marine or other corrosive environments and areas prone to atmospheric fallout. In the cleaning process, the following should be noted:

- a) Cleaning should be done with a diluted solution of a mild detergent in warm water. Avoid excessively hot solutions.
- b) Use a soft bristle brush or similar to clean the surface. Don't use abrasive tools on the coating.
- c) After cleaning, rinse the film thoroughly with fresh water.
- d) Do not use strong solvent type cleaners on the coating. Where it is necessary to remove materials from the surface such as adhesives and a solvent is necessary, the weakest possible solvent should be used. The only solvents recommended are methylated spirits, white spirits or Isopropanol.

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Powder Coated cont...

Ensure that the contact time for the solvent is minimal, and that the solvent is thoroughly rinsed from the surface. A small test area should be checked prior to solvent cleaning to ensure that no damage to the film or the colour will occur.

e) Where more aggressive cleaning is required, a mild abrasive such as a high quality automotive cream polish, used in accordance with the manufacturers instructions, may be necessary. The use of a strong abrasive (cutting) compound is not recommended.

f) The use of bore water for cleaning is not recommended due to its mineral content, as it can bring about staining of the coating and may instigate long term coating failure.

INTENTIONALLY

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