

MWO-840 Series *(Standard Grade)*



Features:

- High durability (Durability tested for 500,000 cycles)
- Fully adjustable latching and closing speed
- For single & double leaf door

Specification	EN1	EN2	1) EN3 2) EN3-NH	EN4	EN5
Maximum Door Width	600mm	800mm	1000mm	1150mm	1350mm
Maximum Door Weight	60kg	80kg	100kg	120kg	150kg
Hold/Open	105°/ 9				
Closing Speed	SPEED 1 90°-15° / SPEED 2 15°-0°				
Dimension of cement case	L 305mm x W 108mm x H 40.5mm				

TW (Taiwan) Series *(Precision Grade)*



Features:

- Fully independent valve adjustments
- Precise door control
- Safety valve design
- Tested according to SS332:2007 standard

Specification	EN1	EN2	1) EN3 2) EN3-NH	EN4
Maximum Door Width	750mm	850mm	950mm	1100mm
Maximum Door Weight	70kg	80kg	90kg	100kg
Hold/Open	105°/ 9			
Closing Speed	SPEED 1 90°-15° / SPEED 2 15°-0°			
Dimension of cement case	L 306mm x W 108mm x H 40mm			

Floor Spring Package

(COMPLETE SET)



PSB Endurance tested for 500,000 cycle operation

Complete Set includes the following:

01

**MW0-701**

Top Patch Fitting
Quantity: 1
Finish: PSS/ SSS

02

**MW0-702**

Bottom Patch Fitting
Quantity: 1
Finish: PSS/ SSS

03

**MW0-703**

Lockset Patch Fitting
Quantity: 1
Finish: PSS/ SSS

04

**MW0-017**

Single Key Cylinder/
Key-Alike Cylinder/
Thumb-turn Cylinder
Quantity: 1
Length: 60mm

**Top-up required for thumbturn cylinder*

05

**MW0-100-3**

Cup Keeper
Quantity: 1

06

**MW0-133**

Top Pivot
Quantity: 1
Finish: PSS/ SSS

07

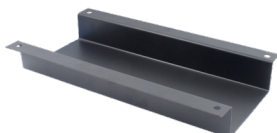
**MW0-990**

'H' Model Handle
Finish: PSS/ SSS
Dimension:
ø25 x L 500mm x
c/c 305mm

Quantity: 1

Other accessories for floor spring:

01

**MW0-558**

Computer Floor
F/spring Steel Base
Finish: Painted black

02

**MW0-888**

Framed Door Fittings
for F/spring

MWO-860 Series

HYDRAULIC PATCH CLOSER



Specifications	EN2
Maximum Door Weight	80 kg
Maximum Door Width	1000mm
Hold/ Open	90°

Take note of the following restrictions:

- **Not suitable for Electromagnetic Lock operated door
- **Designed for interior/ indoor use only (light duty usage)

Complete Set Includes the following:

01

**MWO-701**

Top Patch Fitting
Quantity: 1
Finish: PSS

05

**MWO-100-3**

Cup Keeper
Quantity: 1

02

**MWO-703**

Lockset Patch Fitting
Quantity: 1
Finish: PSS

06

**MWO-990**

'H' Model Handle
Finish: PSS
Dimension:
25x500x305
Quantity: 1

03

**MWO-017**

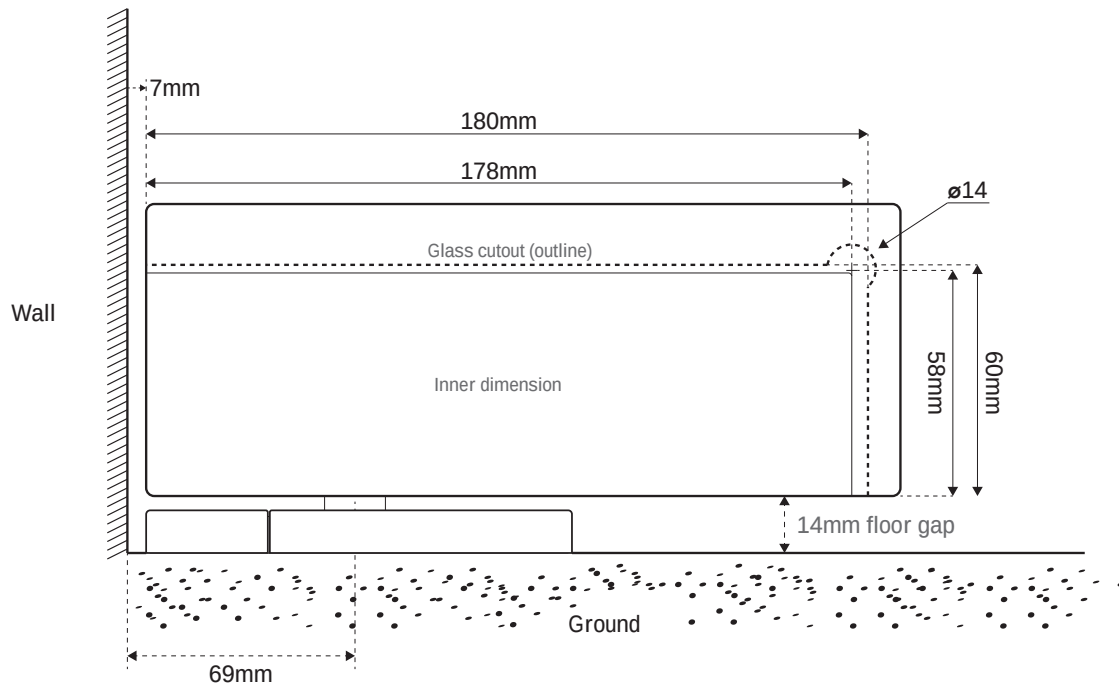
Single Key Cylinder/
Key-Alike Cylinder/
Thumb-turn Cylinder
Quantity: 1
**Top-up required for thumbturn cylinder*

04

**MWO-133**

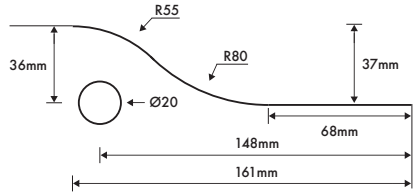
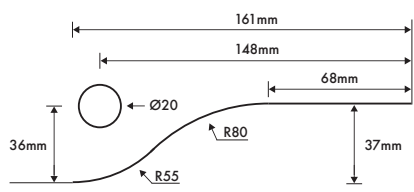
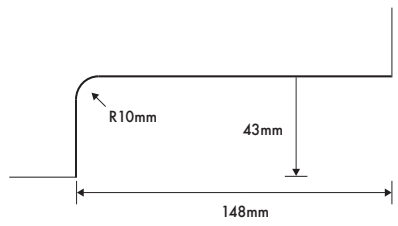
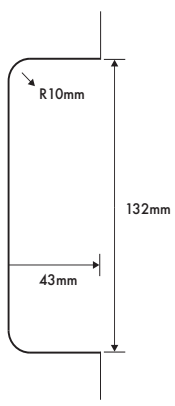
Top Pivot
Quantity: 1
Finish: PSS

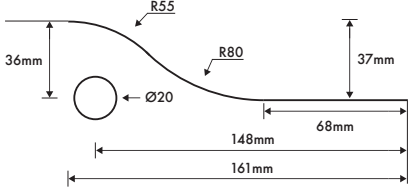
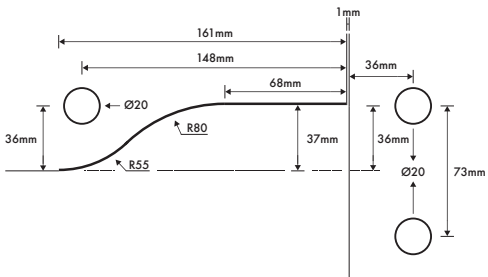
MWO S-860 (Standard model)

Hydraulic Patch Closer -- Glass Cutout**Note:**

- 1) Door Height: Total Height - 25mm
- 2) Patch dimension (external): H 70mm x L 190mm
- 3) Must vertically align top pivot shaft to patch closer shaft
(wall to shaft center distance) typically 69mm

Rev: 2.0
Date: 03/03/24

Model	Specifications	Diagram Reference
MWO 701 Top Patch Fitting 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	701 Patch Fitting Glass Cutout: 
MWO 702 Bottom Patch Fitting 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	702 Patch Fitting Glass Cutout: 
MWO 703 Lockset Patch Fitting 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS) Key Cylinder: - Single Type / Key-alike - *Thumbturn (Single/Key-alike)	703 Lockset Glass Cutout: 
MWO CL03 Center Lockset Patch Fitting (Glass to Wall) 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS) Key Cylinder: - Single Type / Key-alike - *Thumbturn (Single/Key-alike)	CL03 / CL03-L Lockset Glass Cutout: 
MWO CL03-L Center Lock Latch Patch Fitting (Glass to Glass) 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	

Model	Specifications	Diagram Reference
MWO 730 G-W Transom Fitting 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	730 Transom Patch Glass Cutout: 
MWO 740 G-G Transom Patch Fitting 	Glass thickness: For use on glass thickness 10 & 12mm Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	740 Transom Patch Glass Cutout: 
MWO 558 Floor Spring Steel Base for Computer Floor 	Specification: For MWO 840 / TW series floorspring Finishing: - Matte Black	N/A
MWO 888 Pivot Gear for framed door 	Specification: For MWO 840 / TW series floorspring	N/A
MWO 889 Pivot Gear for framed door with standard top pivot	Specification: For MWO 840 / TW series floorspring	N/A

MWO 800 Series Hinge Package (COMPLETE SET)

Package comprises: 1) Hinge **x2** | 2) Pull handle **x1** | 3) Vinyl clip seal **x1**

MWO 801-3

3 Hole Swing Door Hinge

(Finishing: Polished Chrome)



MWO 801-3S

3 Hole Swing Door Hinge

(Finishing: Satin Chrome)



MWO 801-4

4 Hole Swing Door Hinge

(Finishing: Polished Chrome)



MWO 801-4S

4 Hole Swing Door Hinge

(Finishing: Satin Chrome)



MWO 803/180

180° Swing Door Hinge

(Finishing: Polished Chrome)



MWO 803/180S

180° Swing Door Hinge

(Finishing: Satin Chrome)



MWO 851

'L' Shaped Handle

Finish: Polished / Satin SS

Quantity: 1

Specification:

ø25 x 275mm x 425mm



MWO 0814

10mm 'h' Shaped Vinyl Clip Seal

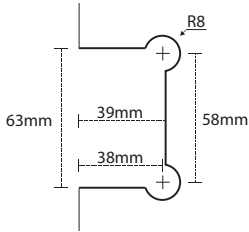
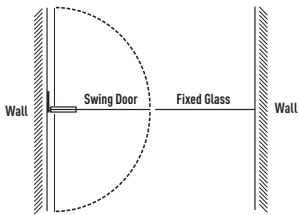
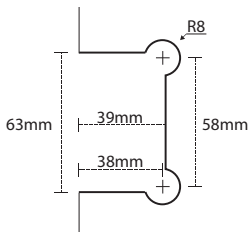
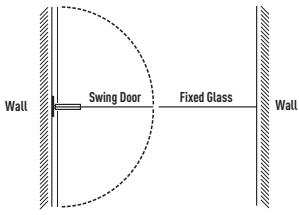
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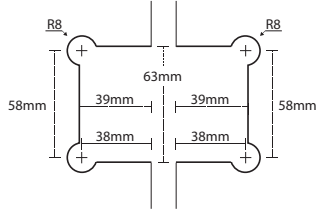
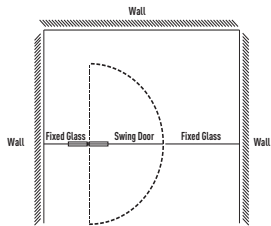
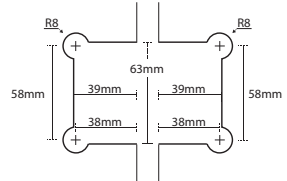
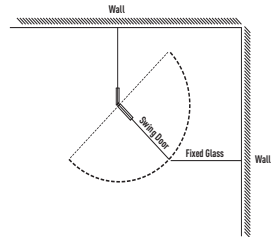


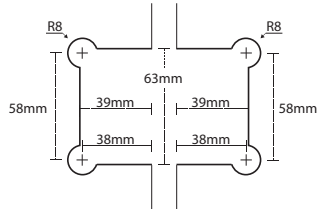
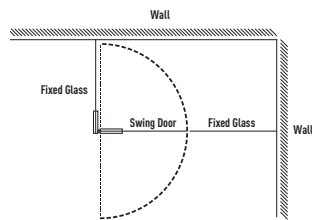
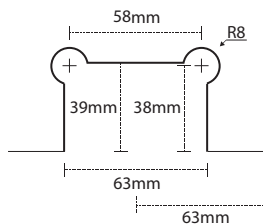
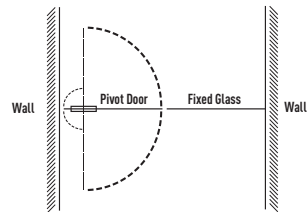
MWO 800 Series Hinge Package (COMPLETE SET)

Package comprises: 1) Hinge **x2** | 2) Pull handle **x1** | 3) Vinyl clip seal **x1**

MWO 802/135 135° Swing Door Hinge (Finishing: Polished Chrome) 	MWO 851 'L' Shaped Handle (Finishing: Polished Stainless Steel) 	MWO 0802 10mm 135° Shaped Vinyl Clip Seal  Quantity: 1
MWO 804/90 90° Swing Door Hinge (Finishing: Polished Chrome) 	MWO 851 'L' Shaped Handle (Finishing: Polished Stainless Steel)  Quantity: 1 Specification: ø25 x 275mm x 425mm	MWO 0814 10mm 'h' Shaped Vinyl Clip Seal  Quantity: 1
MWO 806/360 Rectangle Pivot Door Hinge (Finishing: Polished Chrome) 	MWO 990 'H' Shaped Handle (Finishing: Polished Stainless Steel) 	MWO 0808 10mm Bristle Vinyl Clip Seal (Bristle length: 5mm) 
	Quantity: 1 Specification: ø25 x L 500mm x 305c/c	Quantity: 1

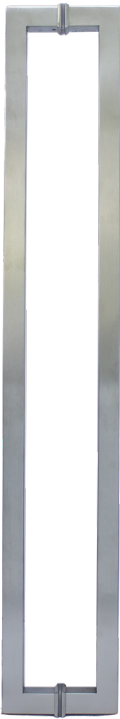
Model	Specifications	Diagram Reference
MWO 801-3 3 Hole Swing Door Hinge 	Specification: 1) For use on glass-to-wall set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Polished Chrome (PC)	801-3 Shower Hinge Glass Cutout: 
MWO 801-3S 3 Hole Swing Door Hinge 	Specification: 1) For use on glass-to-wall set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Satin Chrome (SC)	Top view illustration (3 hole model) 
MWO 801-4 4 Hole Swing Door Hinge 	Specification: 1) For use on glass-to-wall set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Polished Chrome (PC)	801-4 Shower Hinge Glass Cutout: 
MWO 801-4S 4 Hole Swing Door Hinge 	Specification: 1) For use on glass-to-wall set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Satin Chrome (SC)	Top view illustration (4 hole model) 

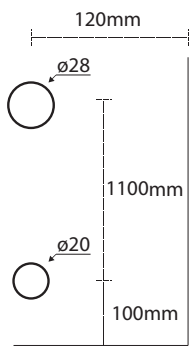
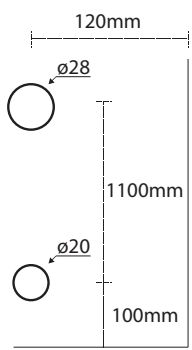
Model	Specifications	Diagram Reference
MWO 803-180 G-G 180° Swing Door Hinge 	Specification: 1) For use on glass-to-glass set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Polished Chrome (PC)	803 / 180° Shower Hinge Glass Cutout: 
MWO 803-180S G-G 180° Swing Door Hinge 	Specification: 1) For use on glass-to-glass set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Satin Chrome (SC)	Top view illustration (180° model) 
MWO 802-135 G-G 135° Swing Door Hinge 	Specification: 1) For use on glass-to-glass set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Polished Chrome (PC)	802 / 135° Shower Hinge Glass Cutout:  *Glass panel require mitered edge for installation.
		Top view illustration (135° model) 

Model	Specifications	Diagram Reference
MWO 804-90 G-G 90° Swing Door Hinge 	Specification: 1) For use on glass-to-glass set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm 5) Max opening: 90° Finishing: - Polished Chrome (PC)	804 / 90 Shower Hinge Glass Cutout:  Top view illustration (90° hole model) 
MWO 806/360 G-G Rectangle Pivot Door Hinge 	Specification: 1) For use on pivot door set-up 2) Glass thickness: 10mm 3) Weight limit: 45kg (2 hinges) 4) Width limit: 900mm Finishing: - Polished Chrome (PC)	806 / 360 Pivot Hinge Glass Cutout:  Top view illustration (Both pivot hinge model) 

Model	Specifications	Length options	Finishing
MWO 990 'H' model Pull Handle 	1) Pull bar diameter: $\varnothing$ 25mm or $\varnothing$ 32mm 2) Hole to hole distance: 305mm to 2000mm 3) Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS) 4) Options available for: - Frameless glass door - Timber door - Aluminium/ Metal framed door 5) Glass preparation: - $\varnothing$ 12mm (x2)	$\varnothing$ 25mm x L 500mm x 305 c/c	PSS / SSS
		$\varnothing$ 25mm x L 600mm x 425 c/c	PSS / SSS
		$\varnothing$ 32mm x L 600mm x 425 c/c	PSS / SSS
		$\varnothing$ 32mm x L 800mm x 600 c/c	PSS / SSS
		$\varnothing$ 32mm x L 1000mm x 800 c/c	PSS / SSS
		$\varnothing$ 32mm x L 1200mm x 1000 c/c	PSS / SSS
		$\varnothing$ 32mm x L 1500mm x 1200 c/c	SSS
		$\varnothing$ 32mm x L 2000mm x 1600 c/c	SSS

MWO 4020 Rect' Tube Pull Handle 	1) Pull bar dimension: W 40mm x T 20mm 2) Hole to hole distance: 800mm to 1200mm 3) Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS) 4) Options available for: - Frameless glass door - Timber door - Aluminium/ Metal framed door 5) Glass preparation: - $\varnothing$ 12mm (x2)	L 820mm x 800 c/c	PSS / SSS
		L 1020mm x 1000 c/c	PSS / SSS
		L 1220mm x 1200 c/c	PSS / SSS

Model	Specifications	Length options	Finishing
MWO 2525 Square Tube Pull Handle 	1) Pull bar dimension: W 25mm x T 25mm 2) Hole to hole distance: 305mm to 1500mm 3) Finishing: - Satin Stainless Steel (SSS) 4) Options available for: - Frameless glass door - door - Aluminium/ Metal framed door 5) Glass preparation: - Ø12mm (x2)	L 330mm x 305 c/c	SSS
		L 450mm x 425 c/c	SSS
		L 625mm x 600 c/c	SSS
		L 825mm x 800 c/c	SSS
		L 1225mm x 1200 c/c	SSS
		L 1525mm x 1500 c/c	SSS

Model	Specifications	Length options	Finishing
MWO 03A Round Bar Pull Handle 	1) Pull bar diameter: $\varnothing$ 32mm 2) Hole to hole distance: 1100mm 3) Finishing: - Satin Stainless Steel (SSS) 4) Options available for: - Frameless glass door 5) Key option: Single key with thumbturn knob inside 6) Glass preparation diagram: 	$\varnothing$ 32mm x L 1500mm x 1100 c/c	SSS
MWO 03B Square Tube Pull Handle 	1) Pull bar dimension: W 40mm x T 32mm 2) Hole to hole distance: 1100mm 3) Finishing: - Satin Stainless Steel (SSS) 4) Options available for: - Frameless glass door 5) Key option: Single key with thumbturn knob inside 6) Glass preparation: $\varnothing$ 20mm 	$\varnothing$ 32mm x L 1500mm x 1100 c/c	SSS

Model	Specifications	
MWO 933 Towel Bar Handle 	1) Pull bar diameter: Ø 25mm 2) Hole to hole distance: 425mm 3) Finishing: Polished Stainless Steel (PSS) 4) Glass preparation: Ø 12mm	
	Length options	Finishing
	L 450mm x 425 c/c	PSS

Model	Specifications	
MWO 967 Towel Bar Handle 	1) Pull bar dimension: 25mm x 19mm 2) Hole to hole distance: 425mm 3) Finishing: Polished Stainless Steel (PSS) 4) Glass preparation: Ø 12mm	
	Length options	Finishing
	L 450mm x 425 c/c	PSS

Model	Specifications	
MWO 947 Towel Bar Handle 	1) Pull bar dimension: 25mm x 13mm 2) Hole to hole distance: 425mm 3) Finishing: Polished Stainless Steel (PSS) 4) Glass preparation: Ø 12mm	
	Length options	Finishing
	L 450mm x 425 c/c	PSS

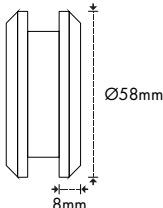
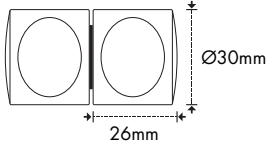
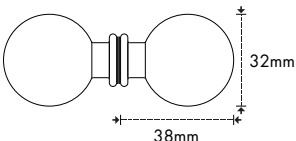
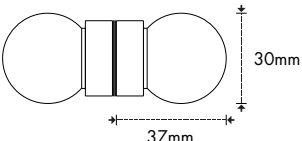
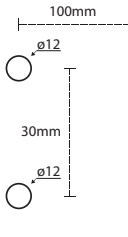
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MWO 948 Towel Bar Handle 	1) Pull bar dimension: 19mm x 19mm 2) Hole to hole distance: 425mm 3) Finishing: Polished Stainless Steel (PSS) 4) Glass preparation: Ø 10mm	
	Length options	Finishing
	L 450mm x 425 c/c	PSS

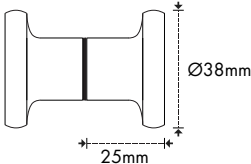
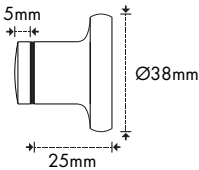
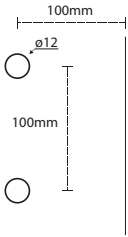
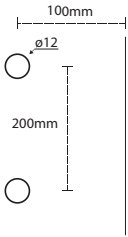
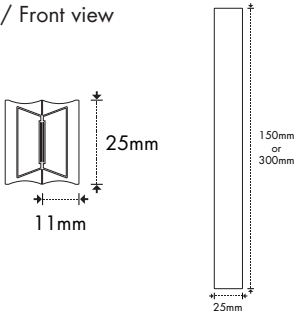
Model	Specifications	Length options	Finishing
MWO 981 'O' model Pull Handle 	1) Pull bar diameter: Ø 25mm	Ø 25mm x L 300mm x 275 c/c	PSS
	2) Hole to hole distance: 275mm to 600mm	Ø 25mm x L 325mm x 305 c/c	PSS
	3) Finishing: - Polished Stainless Steel (PSS)	Ø 25mm x L 450mm x 425 c/c	PSS
	4) Options available for: - Frameless glass door - Timber door - Aluminium/ Metal framed door	Ø 25mm x L 625mm x 600 c/c	PSS
	5) Glass preparation: Ø 12mm		

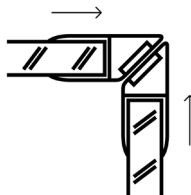
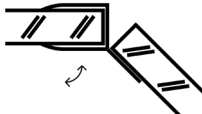
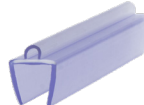
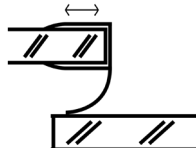
MWO 2513 Square Tube Pull Handle 	1) Pull bar dimension: W 25mm x T 13mm	L 330mm x 305 c/c	PSS
	2) Hole to hole distance: 305mm to 425mm	L 450mm x 425 c/c	PSS
	3) Finishing: - Polished Stainless Steel (PSS)		
	4) Options available for: - Frameless glass door - Timber door - Aluminium/ Metal framed door		
	5) Glass preparation: Ø 12mm		

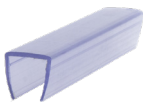
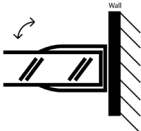
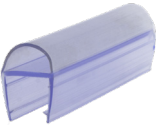
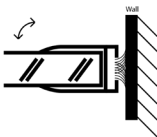
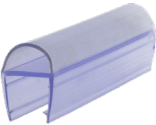
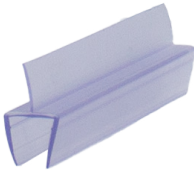
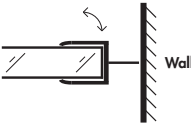
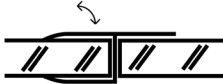
Model	Specifications	
MWO 851 'L' model Towel Bar Handle 	1) Pull bar diameter: Ø 25mm 2) Hole to hole distance: 275mm x 425mm 3) Finishing: Polished Stainless Steel (PSS) 4) Glass preparation: Ø 12mm	
	Length options	Finishing
	Ø 25mm x 275 c/c x 425 c/c	PSS

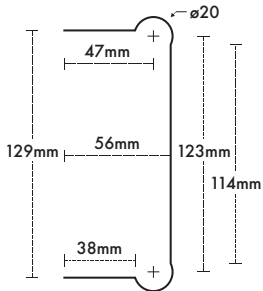
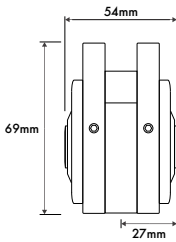
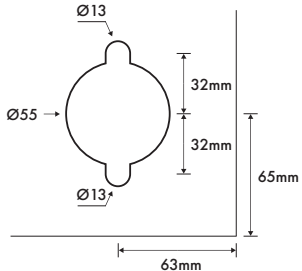
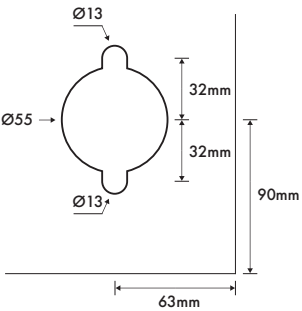
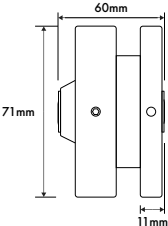
Model	Specifications	
MWO 852 'L' model Towel Bar Handle 	1) Pull bar dimension: 25mm x 13mm 2) Hole to hole distance: 275mm x 425mm 3) Finishing: Polished Stainless Steel (PSS) 4) Glass preparation: Ø 12mm	
	Length options	Finishing
	275 c/c x 425 c/c	PSS

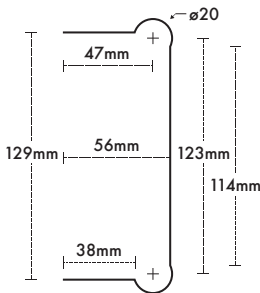
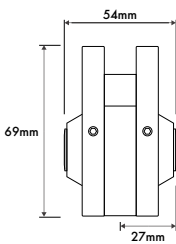
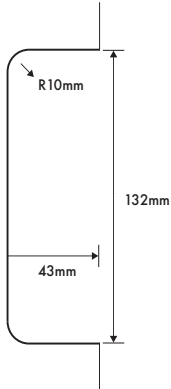
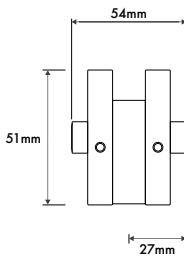
Model	Specifications	
MWO 020 Sliding Door Knob 	<u>Dimension:</u> 	1) Glass thickness: 8-12mm 2) Glass preparation: Ø 45mm 3) Finishing: Polished Stainless Steel (PSS) Satin Stainless Steel (SSS)
		Finishing
		PSS/SSS
MWO 022 Cylindrical Swing Door Knob 	<u>Dimension:</u> 	1) Glass thickness: 8-12mm 2) Glass preparation: Ø 12mm 3) Finishing: Polished Chrome (PC)
		Finishing
		PC
MWO 023S Spherical Swing Door Knob 	<u>Dimension:</u> 	1) Glass thickness: 8-10mm 2) Glass preparation: Ø 10mm 3) Finishing: Polished Chrome (PC)
		Finishing
		PC
MWO 023L Spherical Swing Door Knob 	<u>Dimension:</u> 	1) Glass thickness: 8-10mm 2) Glass preparation: Ø 12mm 3) Finishing: Polished Chrome (PC)
		Finishing
		PC
MWO 030 Square Grip Handle 	<u>Glass cutout:</u> 	1) Glass thickness: 10-12mm 2) Glass preparation: Ø 12mm (x2) 3) Finishing: Polished Chrome (PC)
		Finishing
		PC

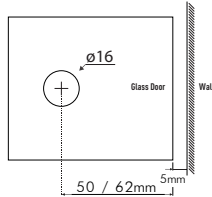
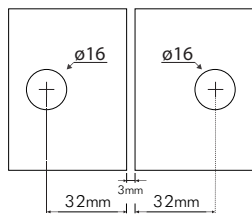
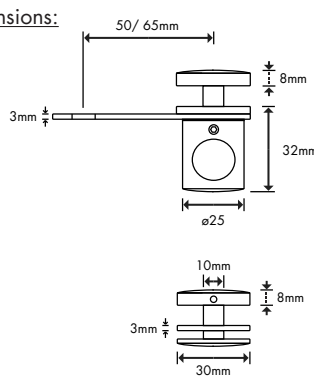
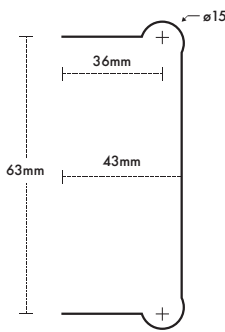
Model	Specifications	
MWO 024 Double Button Door Knob 	<u>Dimension:</u> 	1) Glass thickness: 8-12mm 2) Glass preparation: Ø 12mm 3) Finishing: Polished Chrome (PC)
		Finishing
		PC
MWO 025 Single Button Door Knob 	<u>Dimension:</u> 	1) Glass thickness: 8-12mm 2) Glass preparation: Ø 12mm 3) Finishing: Polished Chrome (PC)
		Finishing
		PC
MWO 0150 Vertical Grip Bar 	<u>Detailed Glass Cutout:</u> 	1) Glass thickness: 8-12mm 2) Glass preparation: Ø 12mm x 100mm c/c 3) Bar length: 150mm 4) Finishing: Silver Anodized (SA)
		Finishing
		SA
MWO 0300 Vertical Grip Bar 	<u>Detailed Glass Cutout:</u>  <u>Dimension:</u> Top / Front view 	1) Glass thickness: 8-12mm 2) Glass preparation: Ø 12mm x 200mm c/c 3) Bar length: 300mm 4) Finishing: Silver Anodized (SA)
		Finishing
		SA

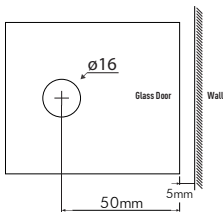
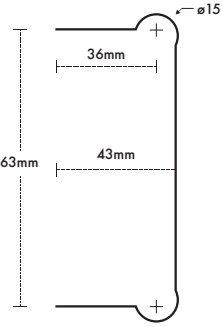
Model	Specifications								
MWO 08C1 45° Magnetic Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 2) Length: 2.4m							
MWO 0802 135° Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 12mm 2) Length: 2.4m							
MWO 0805 Round Tip Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 12mm 2) Length: 2.4m / 3m							
MWO 0806 'F' Type Clip Seal 	Diagram for reference only: 	1) Length: 2.4m / 3m Price <table><tr><td>10mm seal Fin: 12mm</td><td></td></tr><tr><td>10mm seal Fin: 16mm</td><td>12mm seal Fin: 16mm</td></tr><tr><td>10mm seal Fin: 25mm</td><td>12mm seal Fin: 25mm</td></tr></table>		10mm seal Fin: 12mm		10mm seal Fin: 16mm	12mm seal Fin: 16mm	10mm seal Fin: 25mm	12mm seal Fin: 25mm
10mm seal Fin: 12mm									
10mm seal Fin: 16mm	12mm seal Fin: 16mm								
10mm seal Fin: 25mm	12mm seal Fin: 25mm								

Model	Specifications	
MWO 0807 Flat Edge Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 12mm 2) Length: 3m
MWO 0808 Bristle Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 12mm 2) Length: 3m 3) Bristle height: 5mm
MWO 0809 Bumper Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 12mm 2) Length: 3m
MWO 0810 Center Fin Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 2) Length: 3m
MWO 0814 'h' Type Clip Seal 	Diagram for reference only: 	1) Glass thickness: 10mm 12mm 2) Length: 3m

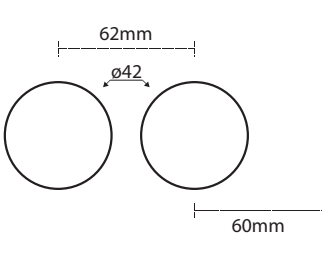
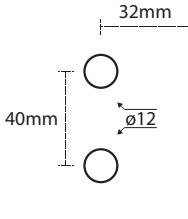
Model	Specifications	Diagram Reference
MWO FT-73W GW Sliding Door Center Lockset with Recessed Knob 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm - 12mm 3) Key options: 1) Single key 2) Key-alike 3) One-side thumbturn Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	Detailed Glass Cutout: 
MWO FT-73G GG Sliding Door Center Lockset with Recessed Knob 	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm - 12mm 3) Key options: 1) Single key 2) Key-alike 3) One-side thumbturn Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	Dimension: 
MWO JS-100 Sliding Door Lockset 	1) Standard length lock strike 2) Glass thickness: 10mm - 12mm 3) Key options: 1) Single key 2) Key-alike 3) One-side thumbturn Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	JS-100 Glass Cutout: 
MWO JS-100L Sliding Door Lockset 	1) Extended length 2) Glass thickness: 10mm - 12mm 3) Key options: 1) Single key 2) Key-alike 3) One-side thumbturn Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	JS-100L Glass Cutout: 
		JS-100 / 100L Dimension: 

Model	Specifications	Diagram Reference
MWO FT-74 GW Sliding Door Center Lockset 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm - 12mm 3) Key options: 1) Single key 2) Key-alike 3) One-side thumbturn Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	Detailed Glass Cutout:  Dimension: 
MWO FT-75 GW Sliding Door Center Patch Lock 	1) Glass thickness: 10mm - 12mm 2) Key options: 1) Single key Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	Detailed Glass Cutout: 
MWO FT-75L GG Sliding Door Center Patch Lock Latch 	1) Glass thickness: 10mm - 12mm 2) Key options: 1) Single key Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	Dimension: 

Model	Specifications	Diagram Reference
MWO 125 GW Sliding Door Latch Lock 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Latch direction: 1) To-Left 2) To-Right 4) Latch length: 1) 50mm 2) 65mm Finishing: - Polished Chrome (PC)	MWO 125 Glass Cutout:  MWO 125L Glass Cutout: 
MWO 125L GG Sliding Door Latch Lock with fixed panel latch 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Latch direction: 1) To-Left 2) To-Right 4) Latch length: 1) 50mm 2) 65mm Finishing: - Polished Chrome (PC)	Dimensions: 
MWO 122 Sliding Door Lock with Indicator 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) With alternating colored indication of lock position Finishing: - Polished Chrome (PC)	Detailed Glass Cutout: 
MWO 122-L Sliding Door Lock with Latch 	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm -- 12mm 3) With alternating colored indication of lock position Finishing: - Polished Chrome (PC)	

Model	Specifications	Diagram Reference
MWO 124 GW Swing Door Latch Lock 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Latch direction: Bi-direction Finishing: - Polished Chrome (PC)	<u>Dimension:</u>
MWO 124L GG Swing Door Latch Lock 	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm - 12mm 3) Latch direction: Bi-direction Finishing: - Polished Chrome (PC)	<u>Detailed Glass Cutout:</u> No glass cutout required
MWO 126 GW Swing Door Latch Lock 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Latch direction: Bi-direction Finishing: - Polished Chrome (PC) - Satin Chrome (SC)**	<u>Detailed Glass Cutout:</u> 
MWO 120 Swing Door Lock with Indicator 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) With alternating colored indication of lock position Finishing: - Polished Chrome (PC)	<u>Detailed Glass Cutout:</u> 
MWO 120-L Swing Door Lock with Latch 	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm -- 12mm 3) With alternating colored indication of lock position Finishing: - Polished Chrome (PC)	

Model	Specifications	Diagram Reference
MW0 412 GW Swing Door Lock 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Key option: Single key (outside) Thumbturn knob (inside) Finishing: - Satin Stainless Steel (SSS)	<u>Detailed Glass Cutout:</u> No glass cutout required
MW0 412L GG Swing Door Lock with Latch 	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm -- 12mm 3) Key option: Single key (outside) Thumbturn knob (inside) Finishing: - Satin Stainless Steel (SSS)	<u>Detailed Glass Cutout:</u> No glass cutout required
MW0 413 GW Swing Door Lock 	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Key option: Single key (outside) Thumbturn knob (inside) Finishing: - Satin Stainless Steel (SSS)	<u>Detailed Glass Cutout:</u> No glass cutout required
MW0 413L GG Swing Door Lock with Latch 	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm -- 12mm 3) Key option: Single key (outside) Thumbturn knob (inside) Finishing: - Satin Stainless Steel (SSS)	<u>Detailed Glass Cutout:</u> No glass cutout required

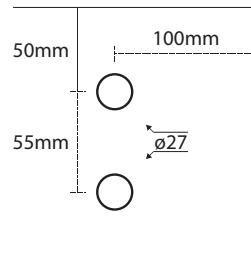
Model	Specifications	Diagram Reference
MW0 436 GW Double Action Lever Handle Center Lockset	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm 3) Latch direction: Bi-direction Finishing: - Polished Stainless Steel (PSS)	<u>Detailed Lockset Glass Cutout:</u> 
MW0 436-G GG Double Action Lever Handle Center Lockset	1) For use on glass-to-glass set-up 2) Glass thickness: 10mm - 12mm 3) Latch direction: Bi-direction Finishing: - Polished Stainless Steel (PSS)	<u>Detailed Lock Latch Glass Cutout:</u> 
MW0 113 GW Swing Door Thumbturn Lock	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm Finishing: - Polished Chrome (PC) - Satin Chrome (SC)	<u>Detailed Lockset Glass Cutout:</u>
MW0 113L GG Swing Door Thumbturn Lock	1) For use on glass-to-wall set-up 2) Glass thickness: 10mm -- 12mm Finishing: - Polished Chrome (PC) - Satin Chrome (SC)	No glass cutout required

Model	Specifications	Model	Specification
MWO 017 Euro-profile Key Cylinder 	1) Length: 60mm 2) Key options: i) Single key ii) Key-alike Finishing: - Polished Stainless Steel (PSS) - Black Chrome	MWO 099 Adjustable Sliding Door Floor Guide 	1) Length: 50mm 2) For frameless glass door 3) Door thickness: 8mm to 13mm Finishing: - Matte White
MWO 017T Euro-profile Thumbturn Key Cylinder 	1) Length: 60mm 2) Key options: i) Single key ii) Key-alike Finishing: - Polished Stainless Steel (PSS) - Black Chrome	MWO BL099 Adjustable Sliding Door Floor Guide 	1) Length: 50mm 2) For frameless glass door 3) Door thickness: 8mm to 13mm Finishing: - Matte Black
MWO 133 Top Pivot for Top Patch Fitting 	1) For use with 701 Top Patch Fitting Finishing: - Polished Stainless Steel (PSS) - Satin Stainless Steel (SSS)	MWO 100-3 Lock Strike Cup 	1) Designed for the following locksets: i) 703 Lockset ii) CL03 Lockset iii) JS100 Lockset iv) JS100L Lockset Finishing: - Polished Stainless Steel (PSS)
MWO 181 Free Swing Pivot 	1) For use with 702 Bottom Patch Fitting 2) Load bearing: Finishing: - Satin Stainless Steel (SSS)	MWO 599 Adjustable Twist Wrench 	1) Designed for the following items: i) 9100 Sliding Gears ii) 9400 Roller Carriage
MWO 773 Stainless Steel Door Stopper 	1) Applied in door setup to prevent over-swing action Finishing: - Satin Stainless Steel (PSS)	MWO 851X Handle End Cap Pair 	Finishing: - Polished Stainless Steel (PSS)

Model	Specifications	Model	Specification
MWO 901A Fixed Wall Connector 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)	MWO 906A T-Intersect Intermediate Connector 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)
MWO 902A T-intersect Connector 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)	MWO 907A 135° Intermediate Connector 	1) For tube diameter: 25mm 2) Clip: Left / Right Finishing: - Polished Chrome (PC)
MWO 903A 90° Joint Connector 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)	MWO 908A 90° Intermediate Connector 	1) For tube diameter: 25mm 2) Clip: Left / Right Finishing: - Polished Chrome (PC)
MWO 904A Adjustable Joint Connector 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)	MWO 915 One-sided Panel Support Clip 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)
MWO 905A Intermediate Connector 	1) For tube diameter: 25mm Finishing: - Polished Chrome (PC)	MWO 910A Stainless Steel Tube 	1) Tube diameter: 25mm 2) Tube length: 3m Finishing: - Polished Chrome (PC)

MWO 9100 Series

SS Tube Slim-line Sliding Door System

Model	Specifications	Diagram Reference
MWO 9100 Stainless Steel Roller Carriage (x2) 	1) Can be used for: i) Side mount set-up ii) Door top mount set-up 2) Glass thickness: 10mm -- 12mm 3) Max door weight: 4) Finishing: i) Polished Stainless Steel (PSS)	Detailed Glass Cutout:  <i>**Contact us for the full detailed glass preparation reference</i>

Other components of the door system:

01



MWO 9100A-1
Door Stopper

Quantity: 1 pair

04



MWO 020A
SS Round Recessed Knob

Glass cutout: Ø45mm
 Finish: PSS
 Quantity: 1

02



MWO 910A
Stabilizer Bar

Length: 3m
 Quantity: 1

05



MWO 9100A-3
Wall Mounted Bar Holder

Quantity: 4

OR

03



MWO 9100A-2
Stainless Steel Door Guide

Glass thickness: 10 – 12mm
 Quantity: 1

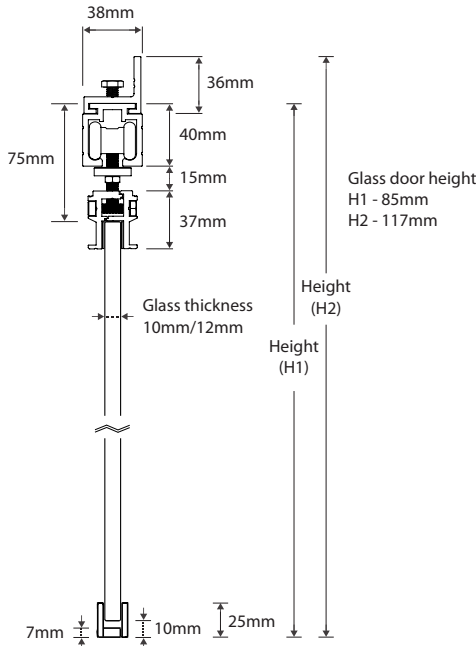


MWO 9100A-4
Door Top Bar Holder

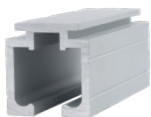
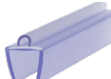
Quantity: 4

MWO 9300 Series

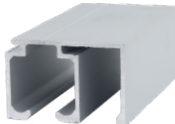
Frameless Glass Top Hung Sliding Door System

Model	Specifications	Diagram Reference
MWO 9300A-1 Frameless Glass Aluminium Clamp (x2) 	1) Can be used for: i) Side mount set-up ii) Top mount set-up 2) Glass thickness (please specify): i) 10mm ii) 12mm 3) Max door weight: 100kg 4) Finishing: i) Neutral Anodized Detailed Glass Cutout: i) No glass cutout required	Glass Door Height Reference:  Diagram showing dimensions for glass door height reference. Key dimensions include: 38mm, 36mm, 40mm, 15mm, 37mm, 75mm, Glass thickness 10mm/12mm, 7mm, 10mm, 25mm. Glass door height: H1 - 85mm, H2 - 117mm. Height (H2), Height (H1).

Other components of the door system:

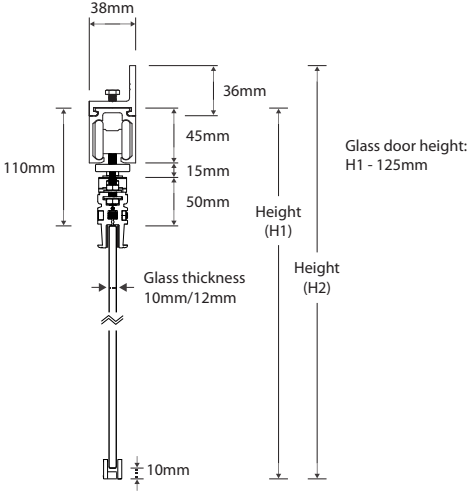
01  MWO 9300-A2 Aluminium Track Length: 3m Finish: NA Quantity: 1	04  MWO 099 Adjustable Door Guide Glass thickness: 10mm – 12mm Quantity: 1
02  MWO 9300-A3 Side Mount Track Support Finish: NA Quantity: 4	05  MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: PSS Quantity: 1
03  MWO 9300-A4 Door Stopper Quantity: 2	06  MWO 0805 Round Tip Clip Seal Length: 2.7m Quantity: 1

Additional Components Not Included in Set:

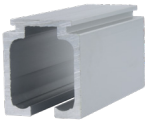
01  MWO 9300-A6 Dual Aluminium Track Length: 3m Finish: NA Quantity: 1	02  MWO 9300-A7 Aluminium Concealment Cover Length: 3m Finish: Brushed Silver Anodized Quantity: 1
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MWO 9500 Series

Heavy Duty Frameless Glass Top Hung Sliding Door System

Model	Specifications	Diagram Reference
MWO 9500A-1 Frameless Glass Aluminium Clamp (x2)  Temporarily not available	1) Can be used for: i) Side mount set-up ii) Top mount set-up 2) Glass thickness (please specify): i) 10mm ii) 12mm 3) Max door weight: 150kg 4) Finishing: i) Neutral Anodized Detailed Glass Cutout: i) No glass cutout required	Glass Door Height Reference:  Diagram showing dimensions for glass door height reference: - Top width: 38mm - Top height: 110mm - Top section height: 36mm - Top section width: 45mm - Top section height: 15mm - Top section height: 50mm - Glass thickness: 10mm/12mm - Bottom height: 10mm - Height (H1) - Height (H2) - Glass door height: H1 - 125mm

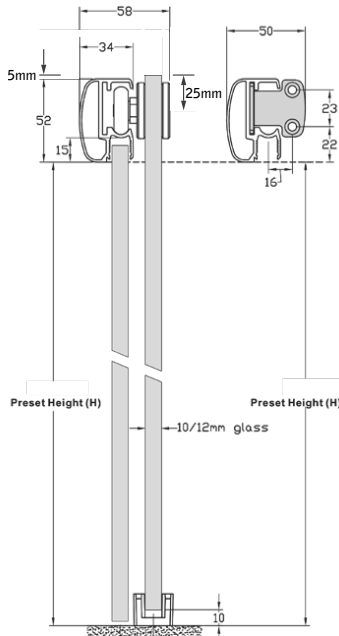
Other components of the door system:

01  MWO 9500-A2 Aluminium Track Length: 2.8m Finish: NA Quantity: 1	04  MWO 099 Adjustable Door Guide Glass thickness: 10mm - 12mm Quantity: 1
02  MWO 9500-A3 Side Mount Track Support Finish: NA Quantity: 4	05  MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: PSS Quantity: 1
03  MWO 9500-A4 Door Stopper Quantity: 2	06  MWO 0805 Round Tip Clip Seal Length: 2.7m Quantity: 1

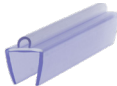
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MWO 9400 Series

Frameless Glass Sliding Shower Screen System (Parallel Type)

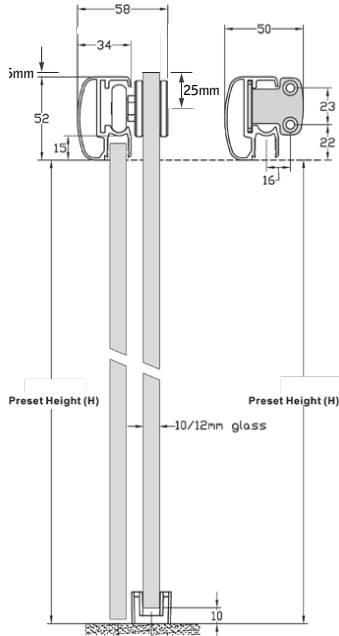
Model	Specifications	Diagram Reference
MWO 9400A-1 SS Roller Carriage Clamp (x2) 	1) Can be used for: i) Wall to wall set-up 2) Glass thickness: i) 10mm 3) Max door weight: 50kg 4) Finishing: i) Silver Anodized 5) Image for reference: 	Glass Door Height Reference: 

Other components of the door system:

01 	MWO 9400-A2 Aluminium Track Length: 2m / 2.5m Finish: Silver Anodized Quantity: 1	05 	MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: PSS Quantity: 1
02 	MWO 9400-A3 Track Support Angle Finish: PSS Quantity: 2	06 	MWO 0805 Round Tip Clip Seal Length: 2.7m Quantity: 1
03 	MWO 9400-A4 Door Stopper Quantity: 2 **Must be pre-installed into track	07 	MWO 0806 'F' type Clip Seal Length: 2.7m Fin: 12mm Quantity: 1
04 	MWO 099 Door Guide Glass thickness: 10mm Quantity: 1		

MWO 9400 Series

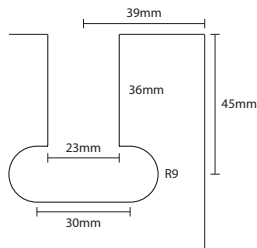
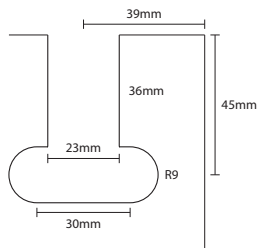
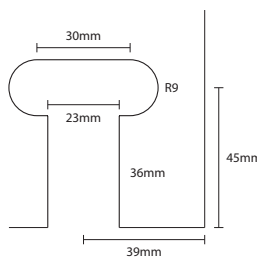
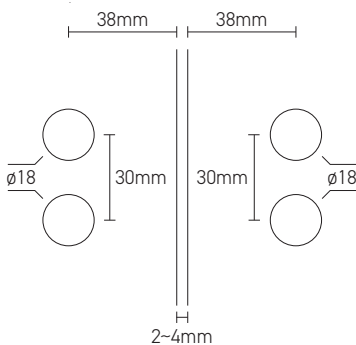
Frameless Glass Sliding Shower Screen System (L Type)

Model	Specifications	Diagram Reference
MWO 9400A-1 SS Roller Carriage Clamp (x4) 	1) Can be used for: i) Perpendicular wall set-up 2) Glass thickness: i) 10mm 3) Max door weight: 50kg (per leaf) 4) Finishing: i) Silver Anodized 5) Image for reference: 	Glass Door Height Reference: 

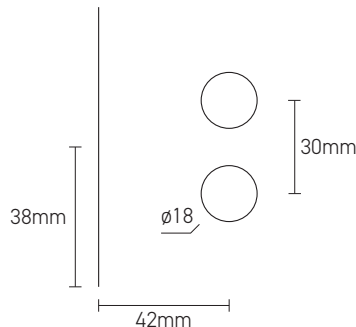
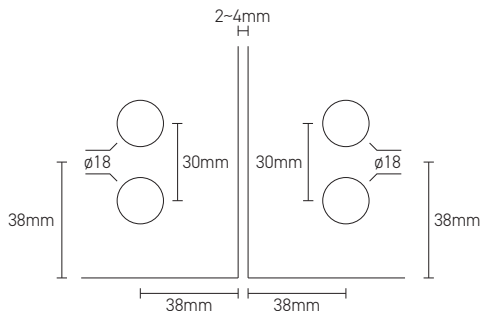
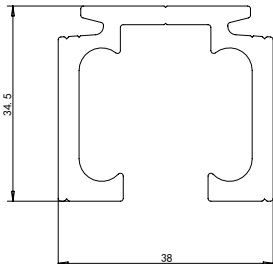
Other components of the door system:

01 	MWO 9400-A2 Aluminium Track Length: 2m / 2.5m Finish: Silver Anodized Quantity: 1	05 	MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: PSS Quantity: 2
02 	MWO 9400-A3 Track Support Angle Finish: PSS Quantity: 2	06 	MWO 099 Door Guide Glass thickness: 10mm Quantity: 2
03 	MWO 9400-A4 Door Stopper Quantity: 4 <i>**Must be pre-installed into track</i>	07 	MWO 08C1 45° Magnetic Clip Seal Length: 2.2m Quantity: 1 pair
04 	MWO 9400-A5 Track Connector Quantity: 1	08 	MWO 0806 'F' type Clip Seal Length: 2.7m Fin: 12mm Quantity: 2

Folding System Series

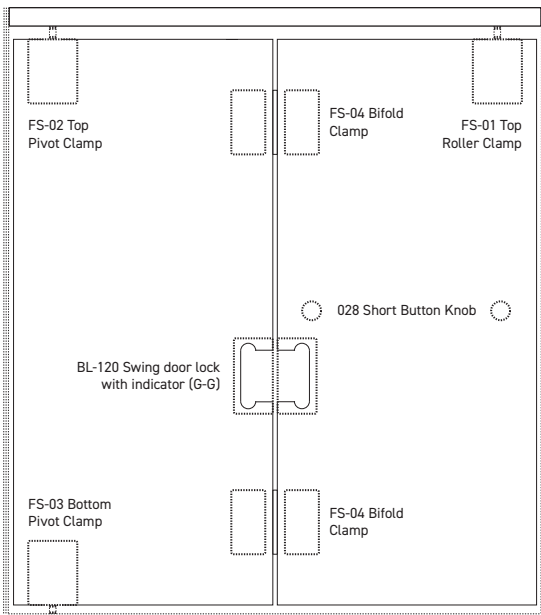
Model	Specifications	Diagram Reference
FS-01 Swivel Roller Glass Clamp 	1) For use on even number glass panel of folding system only 2) To pair with FS-07 aluminium rail 3) Glass thickness: 8mm -- 10mm Finishing: - Polished Chrome	<u>Detailed Glass Cutout:</u> 
FS-02 Top Pivot Swivel Clamp 	1) For use on first panel of folding system only 2) To pair with FS-07 aluminium rail 3) Glass thickness: 8mm -- 10mm Finishing: - Polished Chrome	<u>Detailed Glass Cutout:</u> 
FS-03 Bottom Pivot Swivel Clamp 	1) For use on first panel of folding system only 2) To pair with FS-02 top pivot clamp 3) Glass thickness: 8mm -- 10mm Finishing: - Polished Chrome	<u>Detailed Glass Cutout:</u> 
FS-04 Bifold Hinge 	1) Weight limit per panel: Up to 45kg 2) Width limit per panel: Up to 500mm 3) Glass thickness: 8mm -- 10mm Finishing: - Polished Chrome	<u>Detailed Glass Cutout:</u> 

Folding System Series

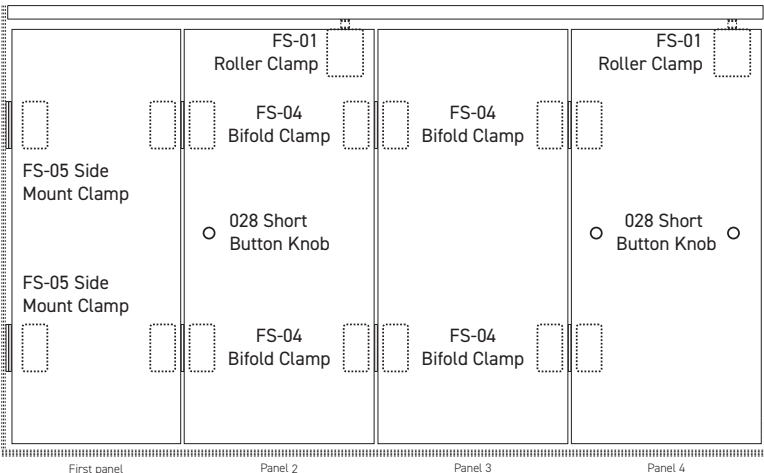
Model	Specifications	Diagram Reference
FS-05 Side Mount Offset Pivot Hinge 	1) For use on first panel of folding system only 2) First panel width will be 50mm than other panel(s) 3) Glass thickness: 8mm -- 10mm Finishing: - Polished Chrome	Detailed Glass Cutout: 
FS-06 Bifold Hinge with Bolt Lock 	1) Weight limit per panel: Up to 45kg 2) Width limit per panel: Up to 550mm 3) Glass thickness: 8mm -- 10mm 4) Ideal for counter-top setup Finishing: - Polished Chrome	Detailed Glass Cutout: 
FS-07 Top Mount Aluminium Rail 	1) Counter-sunk screw hole are required prior to installation 2) Length: Up to 5.5m Finishing: - Silver Anodized	N/A
028 Short Button Door Knob 	1) To take note of positioning to avoid obstruction when folding glass panels 2) Glass thickness: 8mm -- 10mm 3) Glass cutout: Ø16mm Finishing: - Polished Chrome	N/A

BL Folding System Series

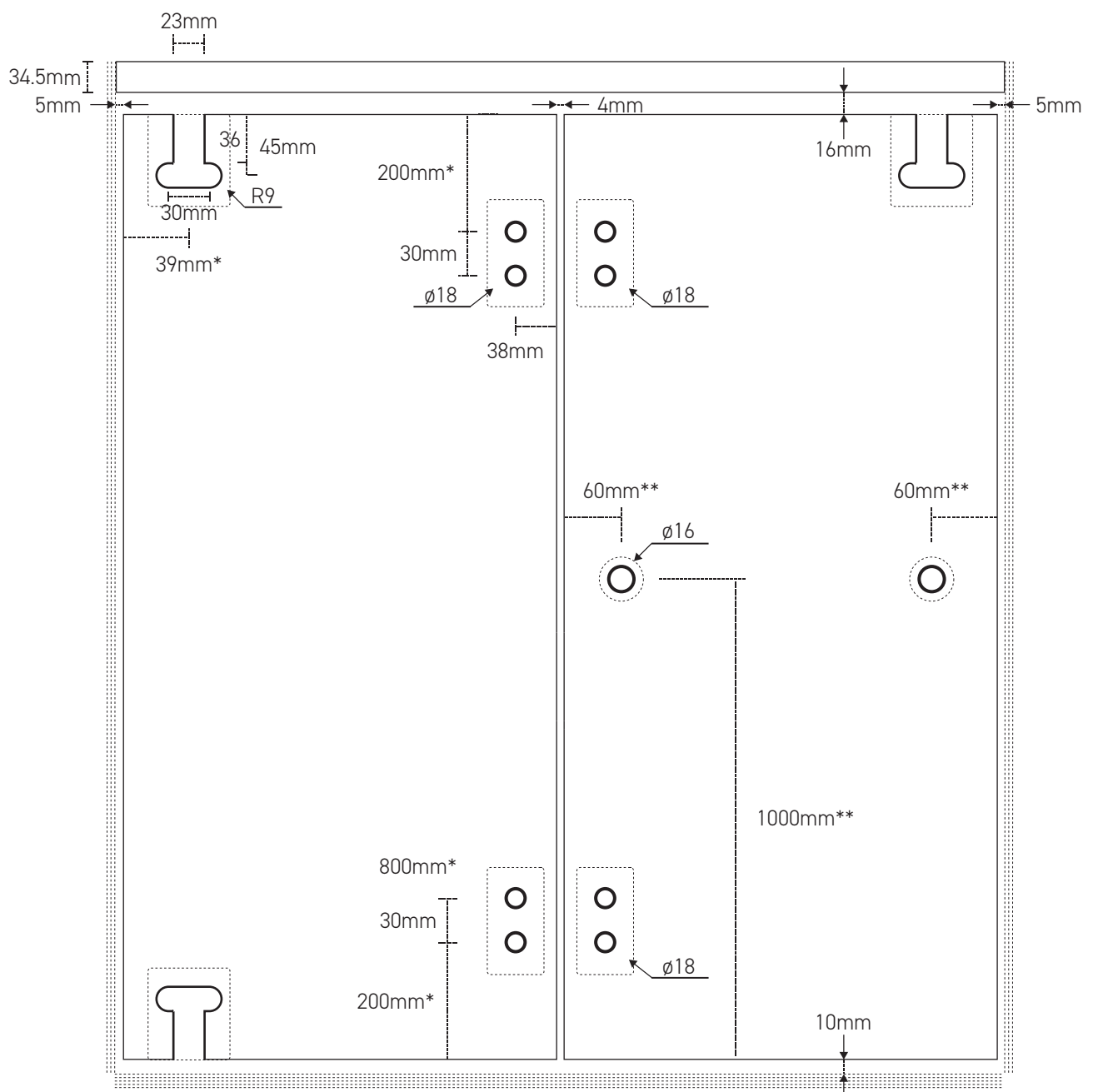
Bifold folding glass system

Variations	Diagram Reference
1) Top/bottom pivot setup  2) Side mount hinge setup 	2-Panel Top Bottom Pivot Setup  The diagram shows two panels, 'First panel' and 'Second panel'. Hardware includes FS-02 Top Pivot Clamps, FS-03 Bottom Pivot Clamps, FS-04 Bifold Clamps, and FS-01 Top Roller Clamps. A BL-120 Swing door lock with indicator (G-G) and 028 Short Button Knobs are also shown.
Specifications	
1) <u>Purpose (Suitability):</u> i) Interior application 2) <u>Glass thickness:</u> i) 8 to 10mm 3) <u>Max door weight (per leaf):</u> 45kg 3) <u>Max door width (per leaf):</u> 500mm 5) <u>Finishing:</u> Polished Chrome	

Multi panel folding glass system

Variations	Diagram Reference
1) Top/bottom pivot setup  2) Side mount hinge setup 	Multi-Panel Side Mount Setup  The diagram shows four panels: 'First panel', 'Panel 2', 'Panel 3', and 'Panel 4'. Hardware includes FS-05 Side Mount Clamps, FS-04 Bifold Clamps, FS-01 Roller Clamps, and 028 Short Button Knobs.
Specifications	
1) <u>Purpose (Suitability):</u> i) Interior application 2) <u>Glass thickness:</u> i) 8 to 10mm 3) <u>Max door weight (per leaf):</u> 45kg 3) <u>Max door width (per leaf):</u> 500mm 5) <u>Finishing:</u> Polished Chrome	

Glass Preparation Diagram – Two Panel Setup



Details of glass setup

- 1) Number of panels: 2
- 2) Total number of vertical gaps: 3
- 3) Gap width: 12~14mm

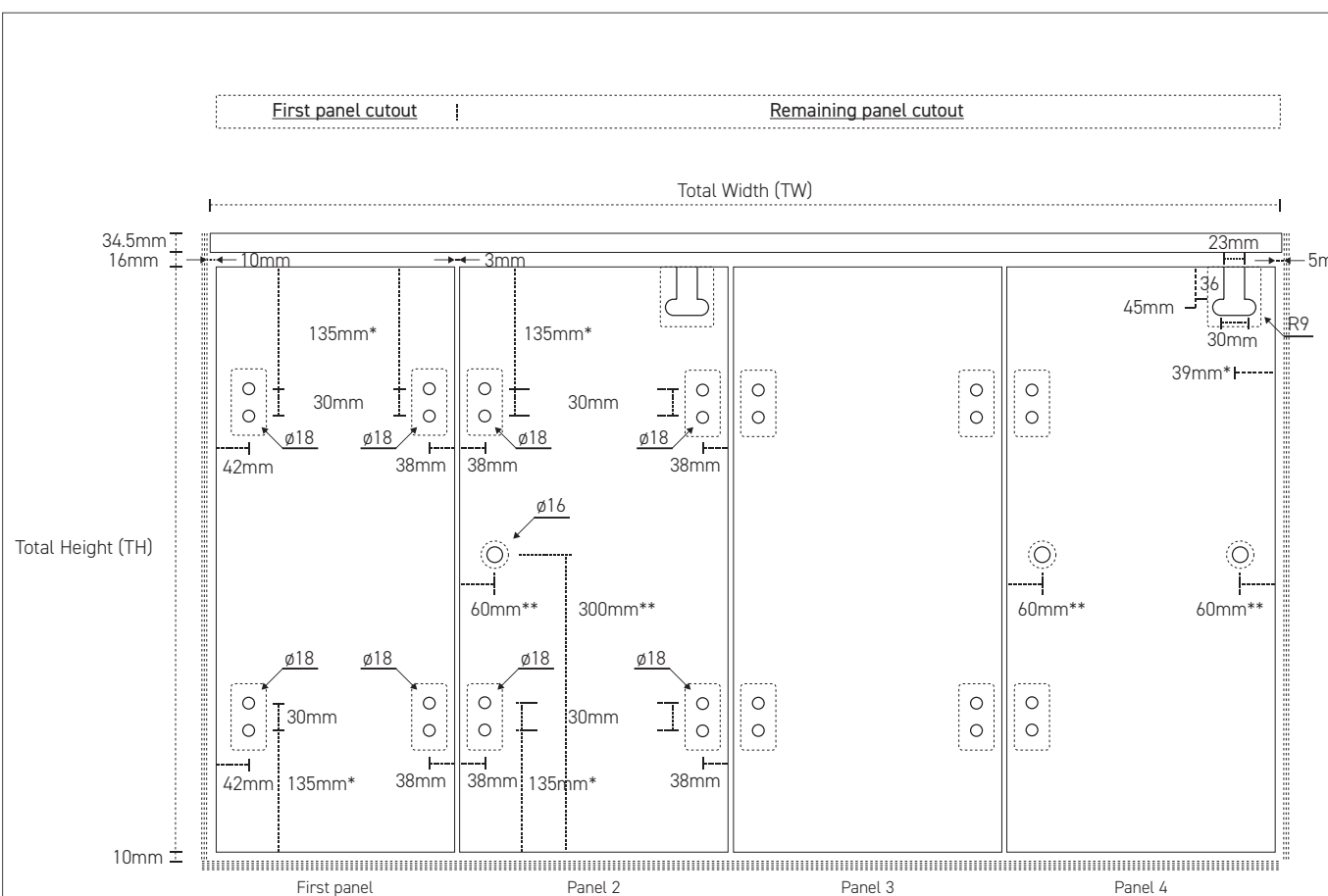
Glass Calculation Formula

- 1) Glass panel width = (TW-Gap width)/2

Remarks

- 1) **Knob position is for reference only
- 2) *Bifold hinge, lockset height for reference only
- 3) *For FS01/02/03 hinge to align with edge, edge-to-center change to 32mm

Glass Preparation Diagram – 4 Panel Setup



Details of glass setup

- 1) Number of panels: 4
- 2) Total number of vertical gaps: 5
- 3) Gap width: ±24mm
- 4) First panel width is 50mm smaller

Glass Calculation Formula

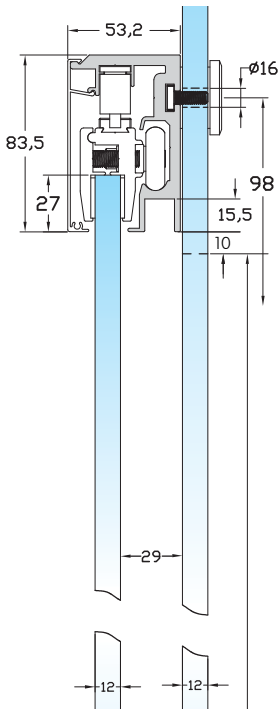
- 1) Panel 2, 3 & 4 width = $((TW - \text{total gap width}) + 50mm) \div 4$
- 2) Panel 1 width = $P2 - 50mm$

Remarks

- 1) **Knob position is for reference only
- 2) *Bifold hinge height is for reference only

MWO 223 Series

Frameless Glass Compact Sliding System

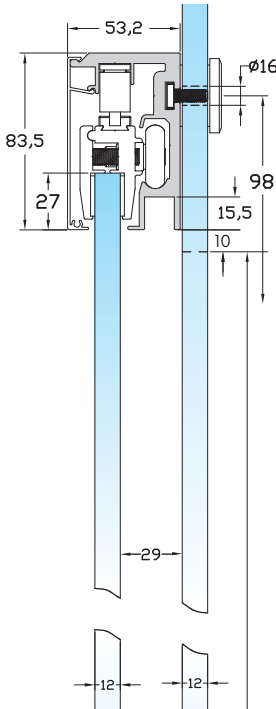
Model	Specifications	Diagram Reference
MWO 223-1 Frameless Glass Aluminium Clamp (x2)  	1) Can be used for: i) Side mount set-up ii) Top mount set-up iii) Door top mount set-up 2) Glass thickness (please specify): i) 10mm ii) 12mm 3) Max door weight: 100kg 4) Finishing: i) Brushed Silver Anodized 5) Image for reference: 	Glass Door Height Reference: 

Other components of the door system:

01  MWO 223-TR Aluminium Track Length: 2.5m / 3m / 5m Finish: Brushed Silver Anodized Quantity: 1	04  MWO 223-3 End Cap Quantity: 2
02  MWO 223-CVR Aluminium Track Length: 2.5m / 3m / 5m Finish: Brushed Silver Anodized Quantity: 1	05  MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: SSS Quantity: 1
03  MWO 223-2 Door Stopper Quantity: 2 **Must be pre-installed into track	06  MWO 099 Door Guide Glass thickness: i) 10mm ii) 12mm Quantity: 1
07 MWO 222-G (Add-on) Overhead Panel Clamp	

MWO 222 Series

Frameless Glass Compact Soft-Close Sliding System

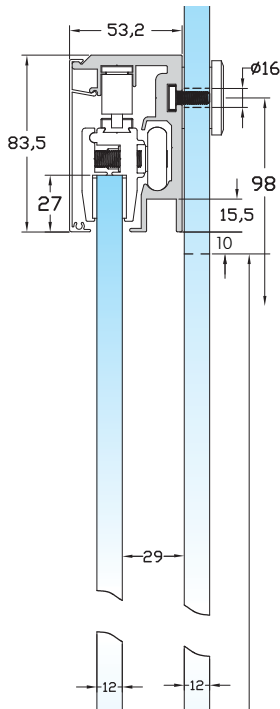
Model	Specifications	Diagram Reference
MWO 222-1 Frameless Glass Aluminium Clamp (x2)  	1) Can be used for: i) Side mount set-up ii) Top mount set-up iii) Door top mount set-up 2) Glass thickness (please specify): i) 10mm ii) 12mm 3) Max door weight: 100kg 4) Finishing: i) Brushed Silver Anodized 5) Image for reference: 	Glass Door Height Reference: 

Other components of the door system:

01  MWO 222-TR Aluminium Track Length: 2.5m / 3m / 5m Finish: Brushed Silver Anodized Quantity: 1	05  MWO 222-4 Hydraulic Damper Quantity: 2 **Must be pre-installed into track
02  MWO 222-CVR Aluminium Track Length: 2.5m / 3m / 5m Finish: Brushed Silver Anodized Quantity: 1	06  MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: SSS Quantity: 1
03  MWO 222-2 Door Stopper Quantity: 2 **Must be pre-installed into track	07  MWO 099 Door Guide Glass thickness: i) 10mm ii) 12mm Quantity: 1
04  MWO 222-3 End Cap Quantity: 2	08  MWO 222-G (Add-on) Overhead Panel Clamp

MWO 224 Series

Frameless Glass Self-Closing Soft-Close Sliding System

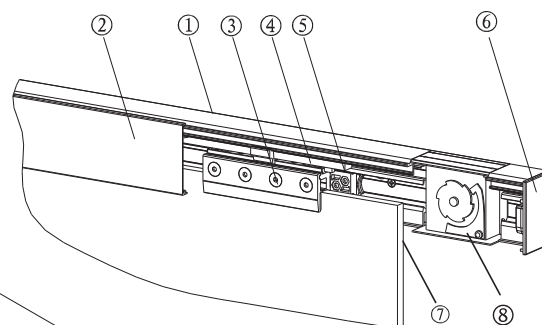
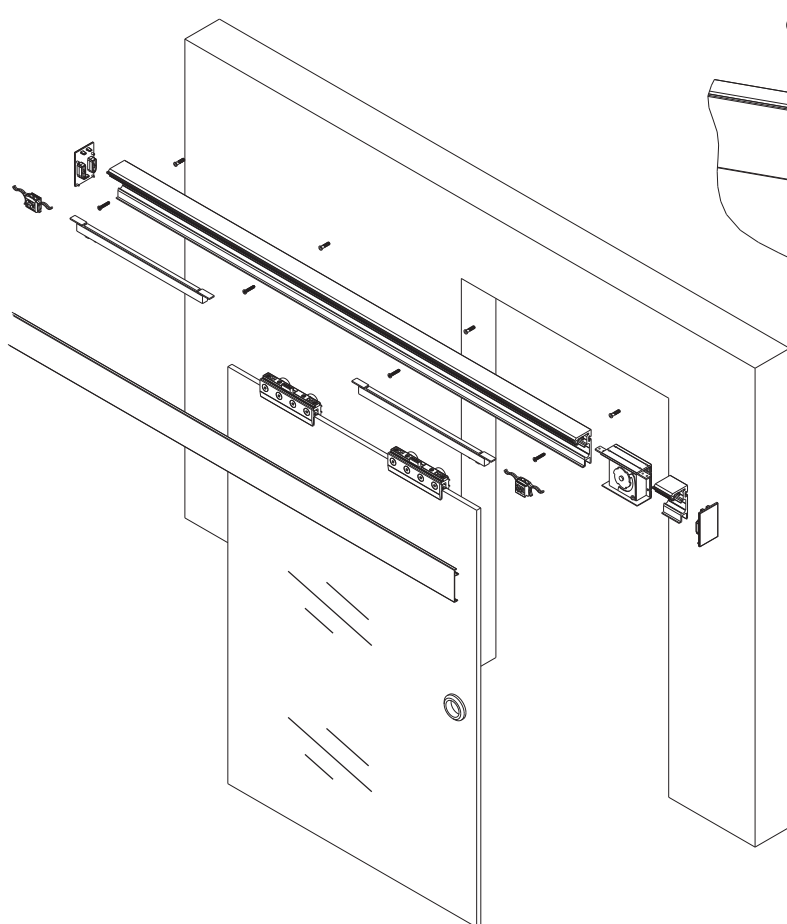
Model	Specifications	Diagram Reference
MWO 222-1 Frameless Glass Aluminium Clamp (x2) <i>**Parts must be pre-installed into track</i> <i>**Glass cutout may be required depending on site set up</i>  	1) Can be used for: i) Side mount set-up ii) Top mount set-up iii) Door top mount set-up 2) Max door width: 1200mm 3) Glass thickness (please specify): i) 10mm ii) 12mm 4) Max door weight: 80kg 5) Finishing: i) Brushed Silver Anodized 6) Image for reference: 	Glass Door Height Reference: 

Other components of the door system:

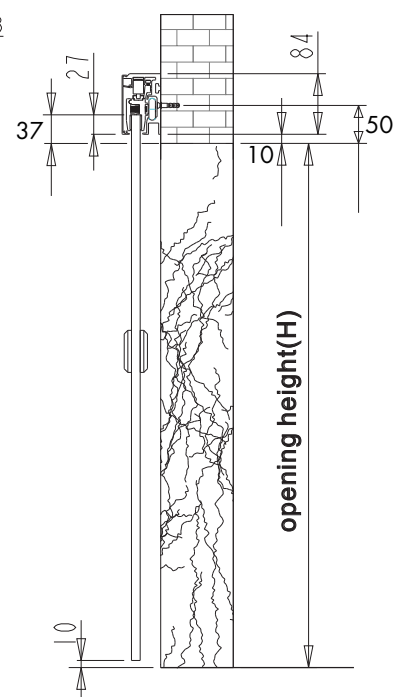
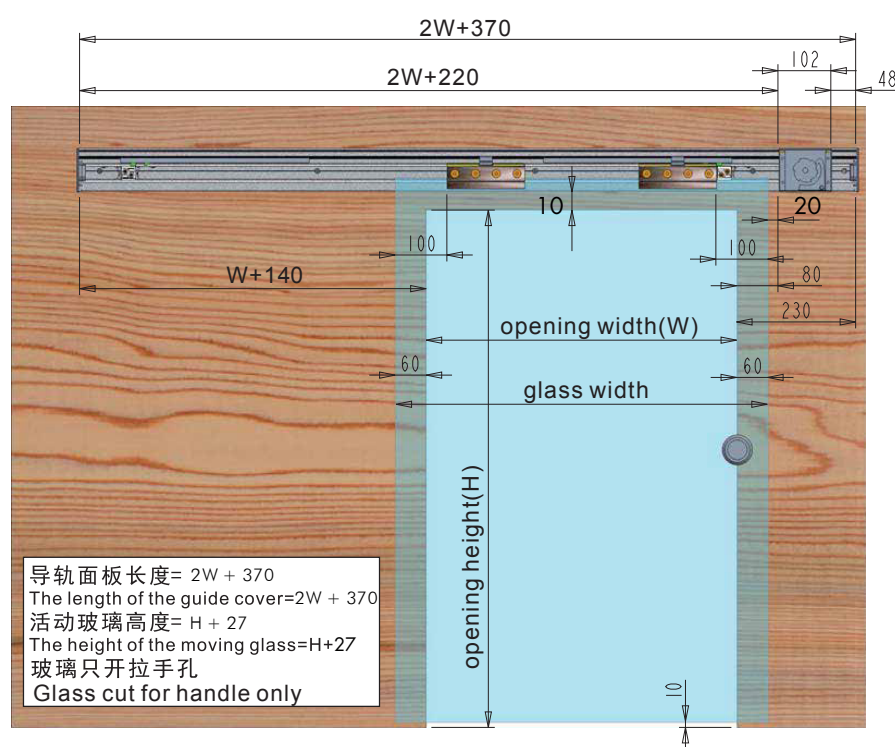
01  MWO 222-TR Aluminium Track Length: 2.5m / 3m / 5m Finish: Brushed Silver Anodized Quantity: 1	05  MWO 222-4 Hydraulic Damper Quantity: 2 <i>**Must be pre-installed into track</i>
02  MWO 222-CVR Aluminium Track Length: 2.5m / 3m / 5m Finish: Brushed Silver Anodized Quantity: 1	05  MWO 222-5 Winding Spring Coil Closing direction: i) Close to Left ii) Close to Right Quantity: 1 <i>**Must be pre-installed into track</i>
03  MWO 222-2 Door Stopper Quantity: 2 <i>**Must be pre-installed into track</i>	07  MWO 020A SS Round Recessed Knob Glass cutout: Ø45mm Finish: SSS Quantity: 1
04  MWO 222-3 End Cap Quantity: 2	08  MWO 099 Door Guide Glass thickness: i) 10mm ii) 12mm Quantity: 1

MWO 224 Series Type 1 & 3 installation diagram: Side mounting / Door Top mounting

Installation Method 1: Side Mounting

Glass preparation diagram for
MWO 224 Self-closing Soft Close Sliding System

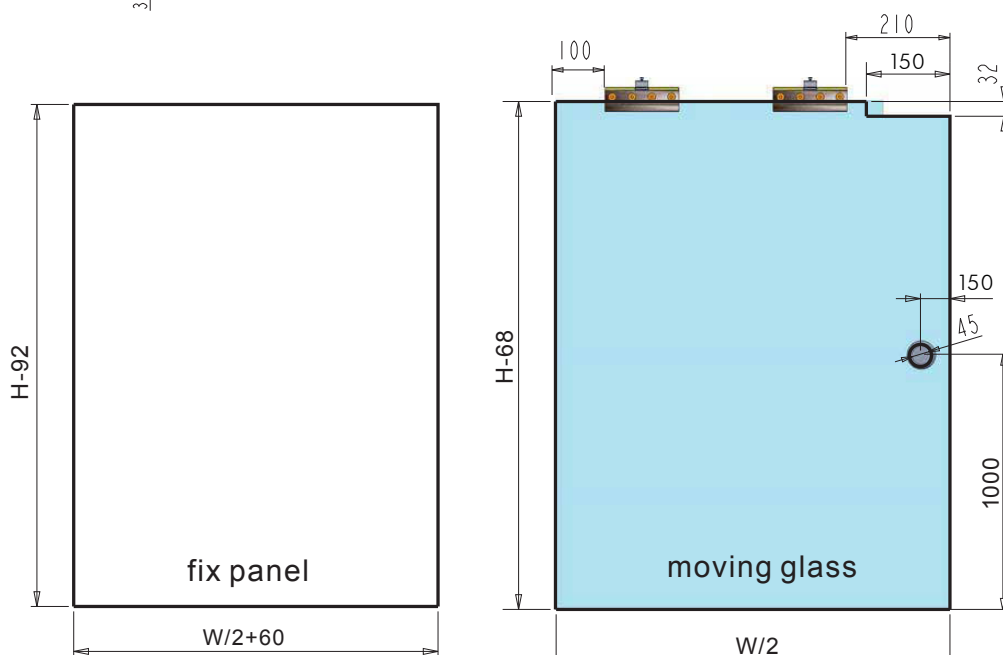
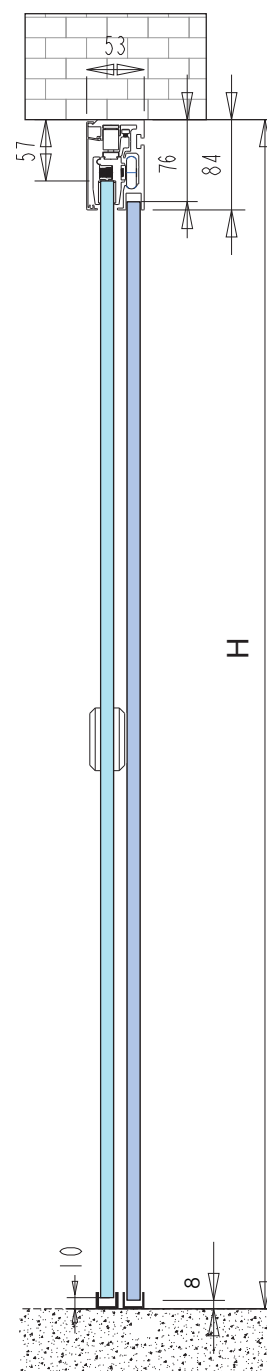
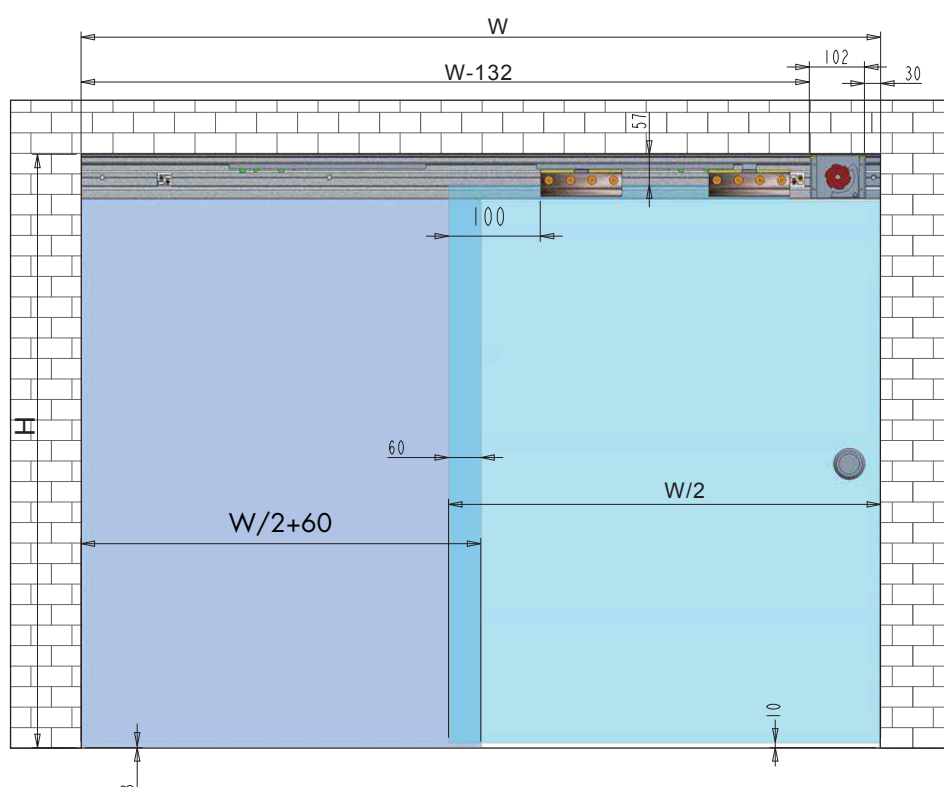
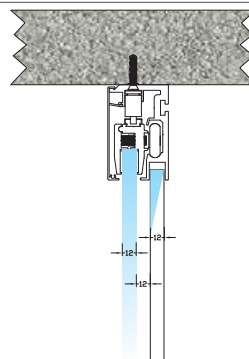
- | | |
|----------------------|------------------------|
| ① Guide rail 导轨 | ⑤ 防脱器
Stopper |
| ② Track Cover
装饰盖 | ⑥ 尾盖
End cap |
| ③ Glass Clamp
吊轮夹 | ⑦ 活动玻璃
Moving glass |
| ④ 缓冲器
Damper | ⑧ Spring Coil
动力壳 |



MWO 224 Series Type 2 installation diagram: Top/ Ceiling mounting

Glass preparation diagram for MWO 224 Self-closing Soft Close Sliding System

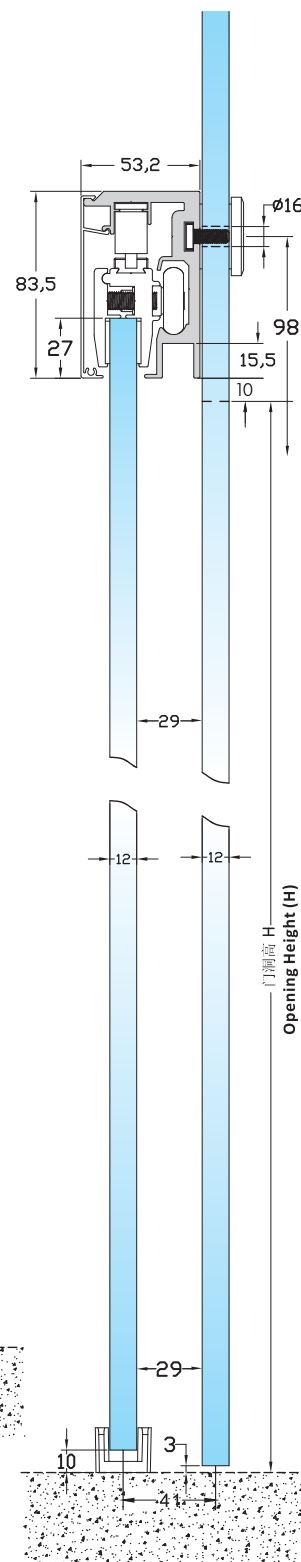
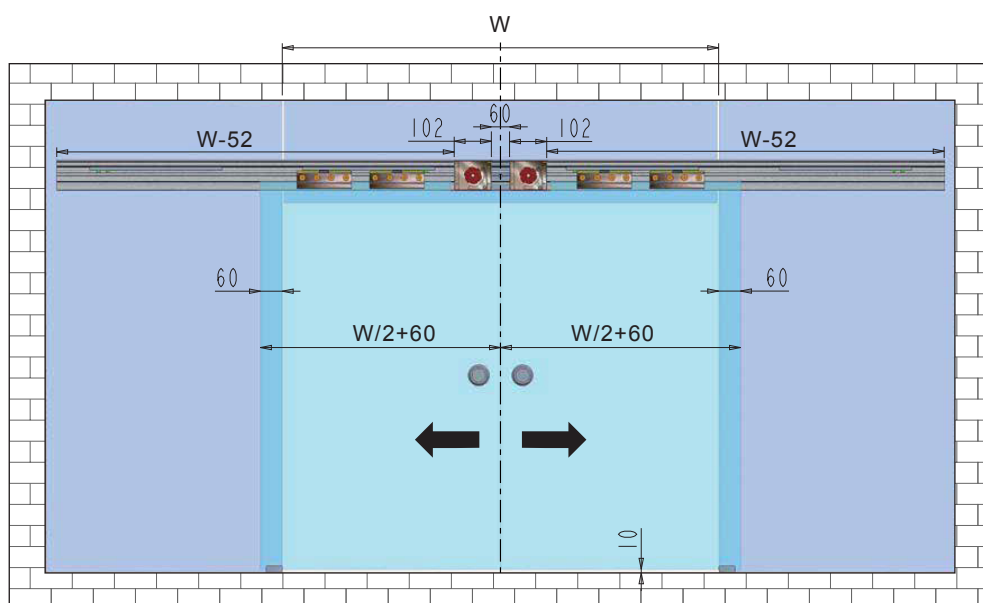
Installation Method 2: Ceiling Mounting



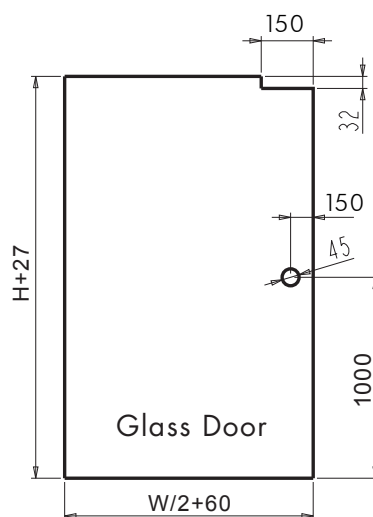
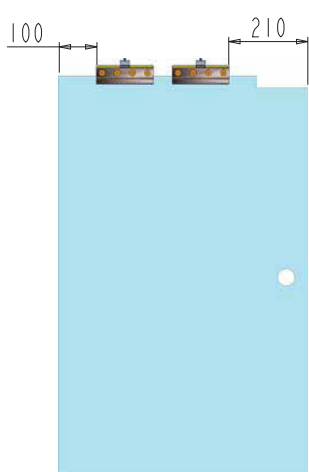
MWO 224 Series Type 3 installation diagram: Side mounting (Double-leaf)

Glass preparation diagram for
MWO 224 Self-closing Soft Close Sliding System

Installation Method 3: Glass Mounting



Glass Preparation:



导轨长度= W - 52

The length of the guide rail = W - 52

面板长度= 2(W/2) + 80

The length of the track cover =
2(W/2) + 80

活动玻璃高度= H + 27

The height of glass door = H + 27

适合安装 10 或 12mm 厚的玻璃

The thickness of glass door = 10/ 12mm