



AN  **OZONE**
FOR A SAFER WORLD
PARTNER

CATALOGUE



PRODUCT PORTFOLIO

Our product portfolio offers more than 3000 products, intelligently divided into various categories based on the nature of applications. We constantly endeavour to innovate products for offering better solutions that deliver enhanced value to our discerning customers world over. We have recently added Fire Safety & Security Metal Doors and Bank Safes & Lockers to our vast product portfolio.

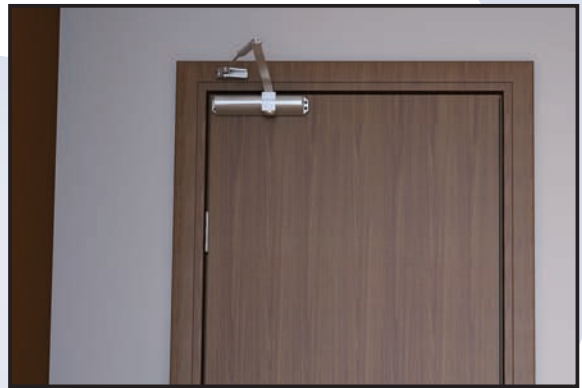
GLASSAGE SERIES™

Architectural Glass Fittings



DOORCONTROL SERIES™

Door Control Devices



BALUSTRADES SERIES®

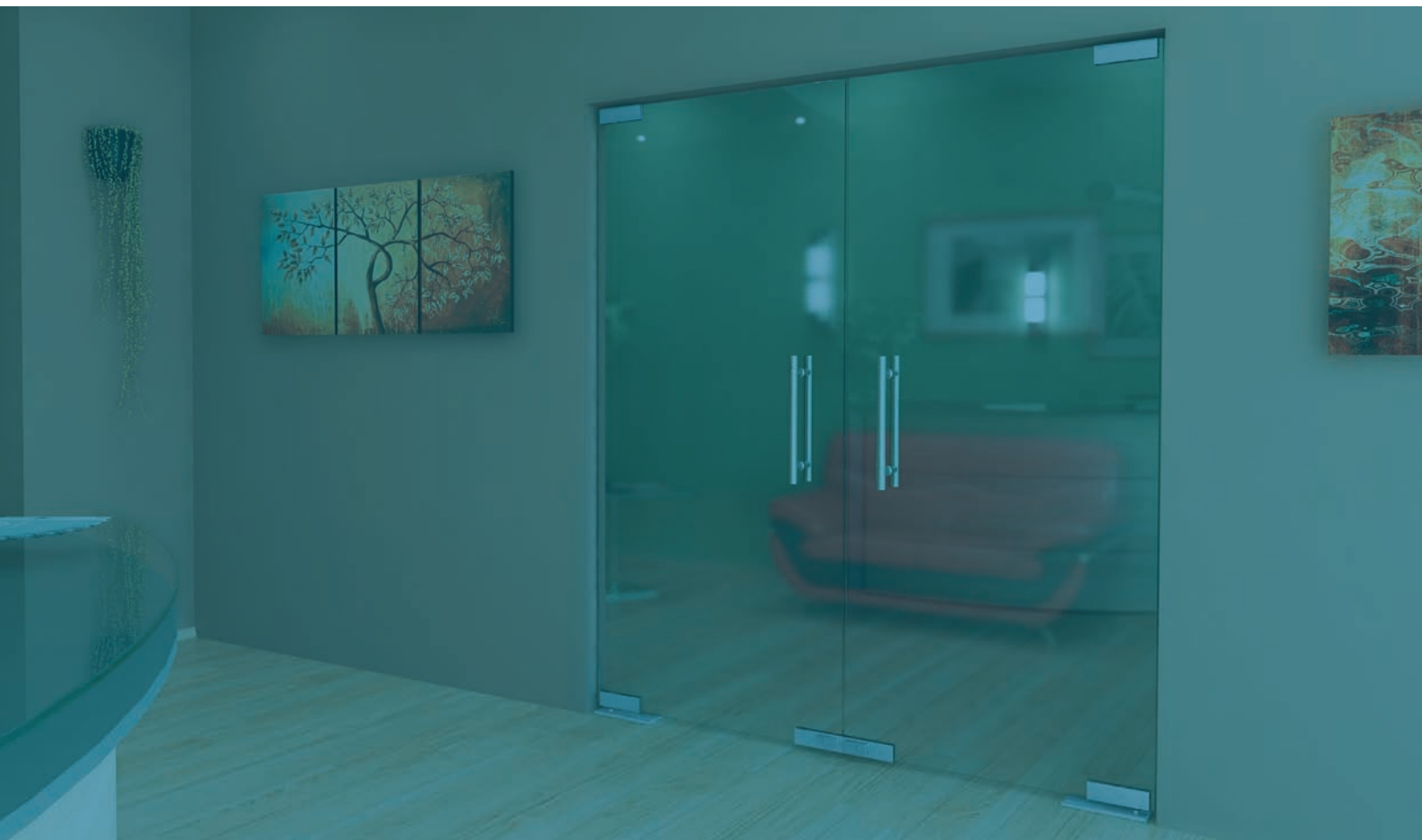
Railing Systems



URBAN FURNITURE SERIES™

Urban Street Furniture



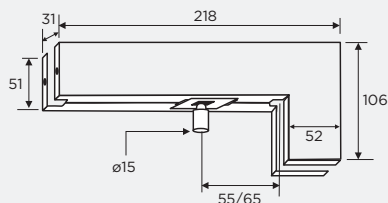
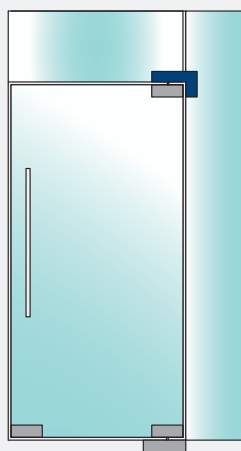


INDEX...

Content	Page No.
Top & Bottom Patch Fittings	01-04
Patch Locks & Accessories	05-06
Floor Spring	07
Hydraulic Bottom Patch	08
Magnetic Lock & Accessories	09-12
Top & Bottom Offset Fittings	13-15
Back to Back Door Handles Glass	16-18
Track Slide Rail Kits - Single Door Leaf	19
Track Slide Rail Kits - Double Door Leaf	20
Tubular Rail Kits - Single Door Leaf	21
Tubular Rail Kits - Double Door Leaf	22
Other Products & Accessories	23



Over Panel Connector

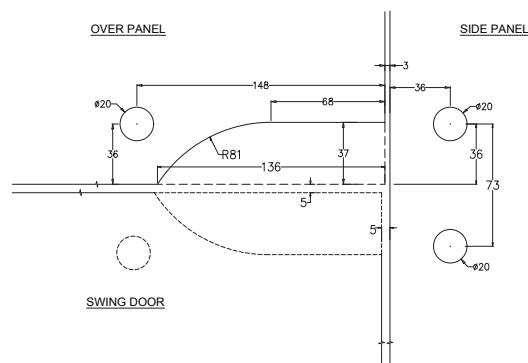


OPL-SSB-G

Specifications

- Connects Over Panel and Side Panel with Top Patch
- Pivot Pin 15mm Diameter
- Adjustable Pivot Point 55 to 65mm
- Quick Release Covers
- Finish: SSS 304
- Dimensions: 218x51x51mm

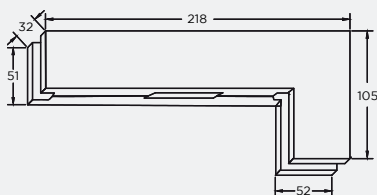
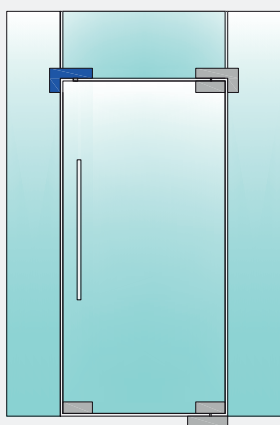
Glass Cutout



OPF-1



Over Panel and Side Panel Connector (Lock Strike)

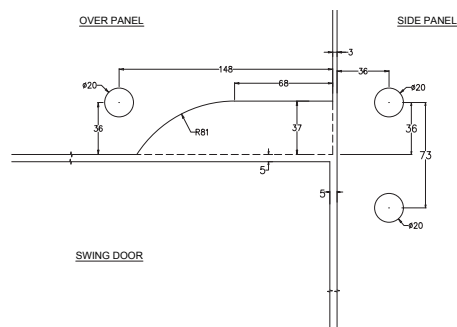


OPS-SSB-G

Specifications

- Over Panel and Side Panel Connector Patch With Strike Insert for OPL-1
- Quick Release Covers
- Finish: SSS 304
- Dimensions: 218x51x32mm

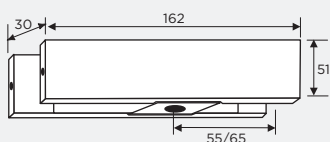
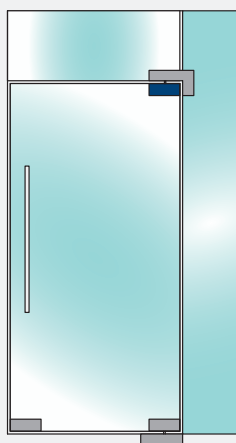
Glass Cutout



OPF-1B



Top Patch

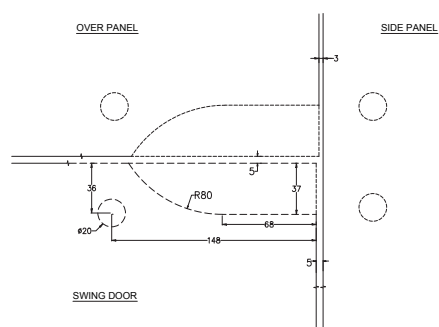


TP-SSB-G

Specifications

- Top Patch
- Variable Pivot Point of 55 to 65mm
- Quick Release Covers
- Finish: SSS 304
- Dimensions: 162x51x30mm

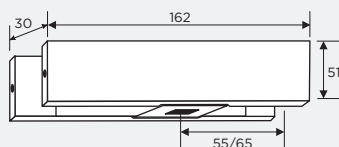
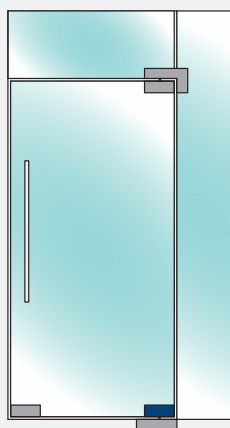
Glass Cutout



OPF-2



Bottom Patch

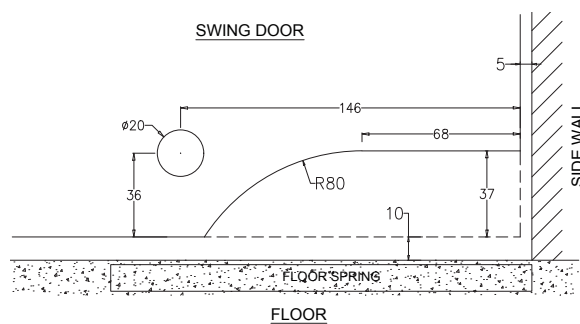


BP-SSB-G

Specifications

- Bottom Patch
- Variable Pivot Point 55 to 65mm
- Compatible with Ozone Floor Spring FS11400
- Quick Release Covers
- Base Material Casting: Aluminium Alloy
- Finish: SSS 304
- Dimensions: 162x51x30mm

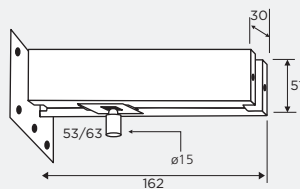
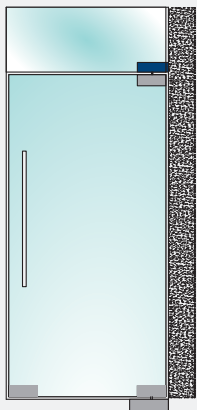
Glass Cutout



OPF-3



Over Panel Wall Patch

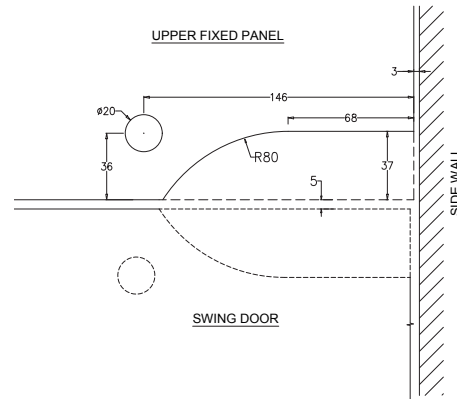


TPW-SSB-G

Specifications

- Pivot Pin 15mm Diameter
- Over Panel Patch Secured on-to Sidewall
- Quick Release Covers
- Base Material Casting: Aluminium Alloy
- Finish: SSS 304
- Dimensions: 162x51x30mm

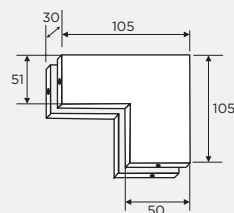
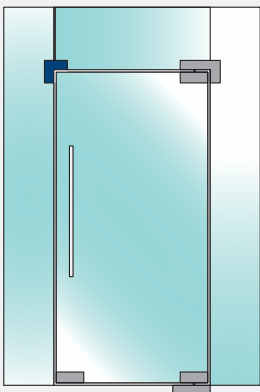
Glass Cutout



OPF-4



Over Panel and Side Panel Connector Dual action

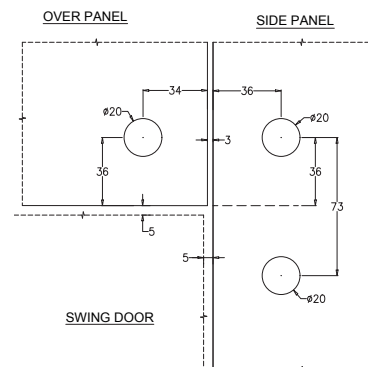


CP-SSB-G

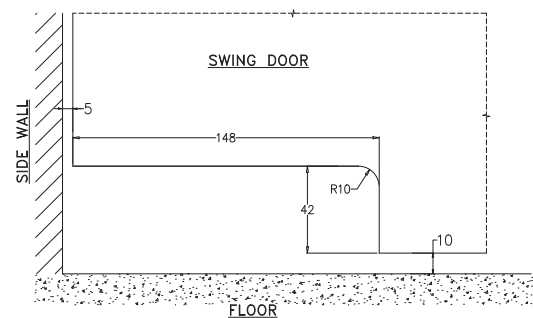
Specifications

- Over Panel and Side Panel Connector
- Quick Release Covers
- Base Material Casting: Alluminium Alloy
- Finish: SSS 304
- Dimensions: 105x51x30mm

Glass Cutout

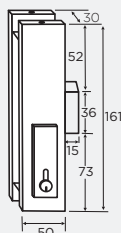
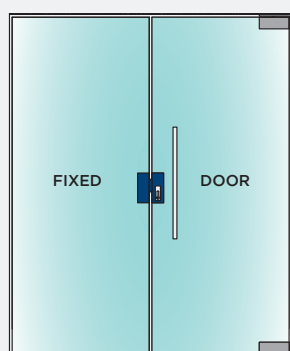


OPF-610





Center Patch Lock

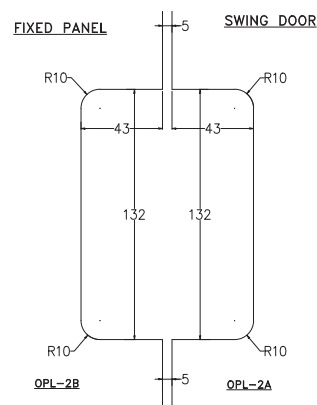


CL-SSB-G

Specifications

- Center Patch Lock
- With a Euro Profile Cylinder and Strike Box
- Dead Bolt Projection 15mm (Single Throw)
- Three High Security Computer Keys
- Base Material Casting: Aluminium Alloy
- Quick Release Covers
- Finish: SSS 304
- Dimensions: 161x50x30mm

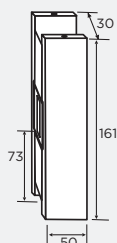
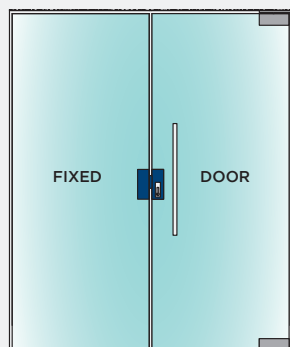
Glass Cutout



OPL-2A



Center Patch Strike

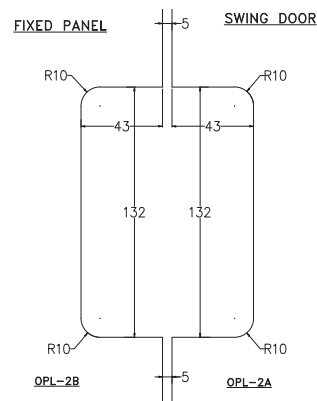


CS-SSB-G

Specifications

- Strike Box Accepts OPL-2A Dead Bolt
- Base Material Casting: Aluminium Alloy
- Quick Release Covers
- Finish: SSS 304
- Dimensions: 161x50x30mm

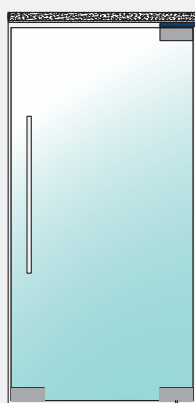
Glass Cutout



OPL-2B



Stainless Steel Top Pivot

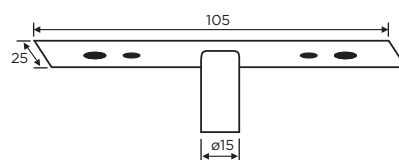


TPP-SSB-G

Specifications

- Stainless Steel Pivot
- Wear Resistant Pivot Pin
- Pivot Held in Overhead Structure
- Material: Stainless Steel Grade 304
- Finish: SSS 304
- Dimensions: 105x25mm

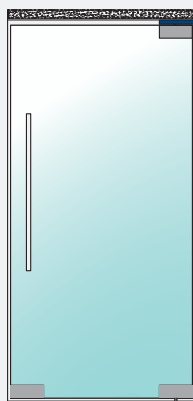
Dimensions



OFS-ACC-GDP



Bottom Free Swing Pivot

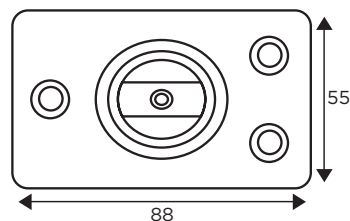


FPFS-SSB-G

Specifications

- Mini Floor Hinge
- 360° Smooth Door Movement
- Suitable for OPF-3
- Finish: SSS 304
- Dimensions: 88x55mm

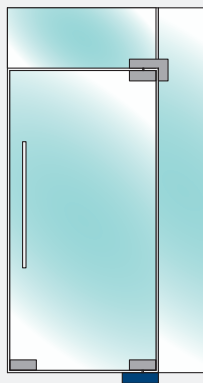
Dimensions



OFS-ACC-MH1



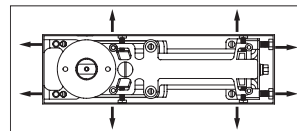
Floor Closer



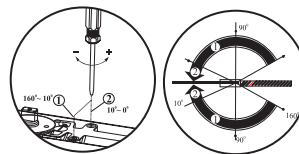
FSHO-KIT-GW

Specifications

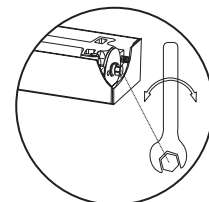
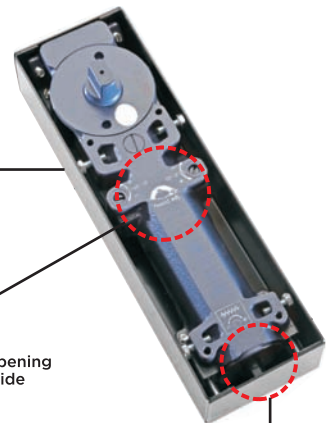
- Cam Action Floor Spring with Power Adjustable EN 1-4
- Power Adjustable by Springs
- Maximum Door Weight 65kg.-200kg.
- Maximum Door Width 1100mm
- Closing Speed : 130-10°
- Final Closing Speed: 10-0°
- Hold Open (Standard): Without Hold Open
- Weight of Floor Spring Approx : 6kg
- Installation Dimensions: Length-274mm, Width-82mm, Height-50mm
- Finish: SSS



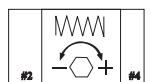
Adjustment in all directions
without uninstalling the door



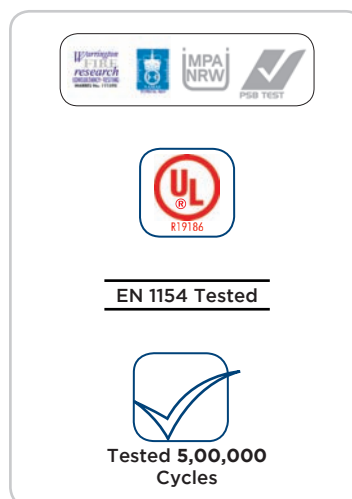
160° angle opening
on both side



Closing & opening
force adjustment



Floor spring type	FS 11400
Closing force	EN 1-4
Maximum door width	1100mm
Maximum door weight	65 kg-200Kg.
Closing speed	130-10°
Final closing speed	10-0°
Hold open (standard)	without hold open
Hold open (on demand)	90°, 105° hold open
Weight of floor spring approx	6Kg.
Dimensions including cement box	Length - 274mm Width - 82mm Height - 50mm
Adjustment possible within steel box	Height - 6mm Length - 8mm Width - 8mm
Inter changeable spindle	For Exports



FS-11400

2-4 MODEL	Size	No. of turns	Direction
	2	4	-
	3	0	*
	4	7	+

* : Factory pre-set at size 3.



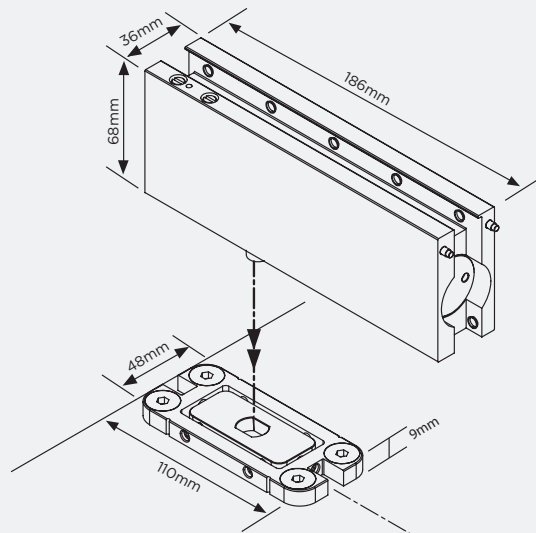
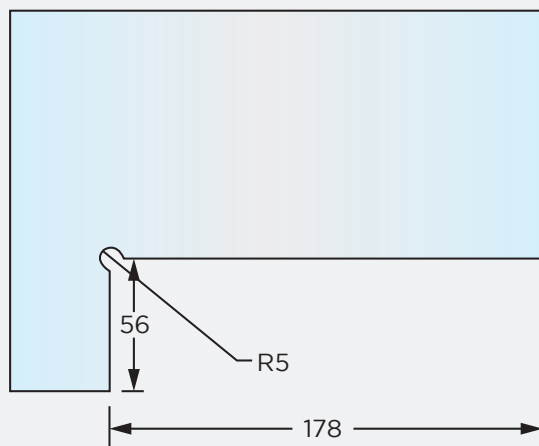
HP-(N/HO)-SSB-G

Concealed Floor Spring for Frameless Door

Specifications Compliant with EN 1154

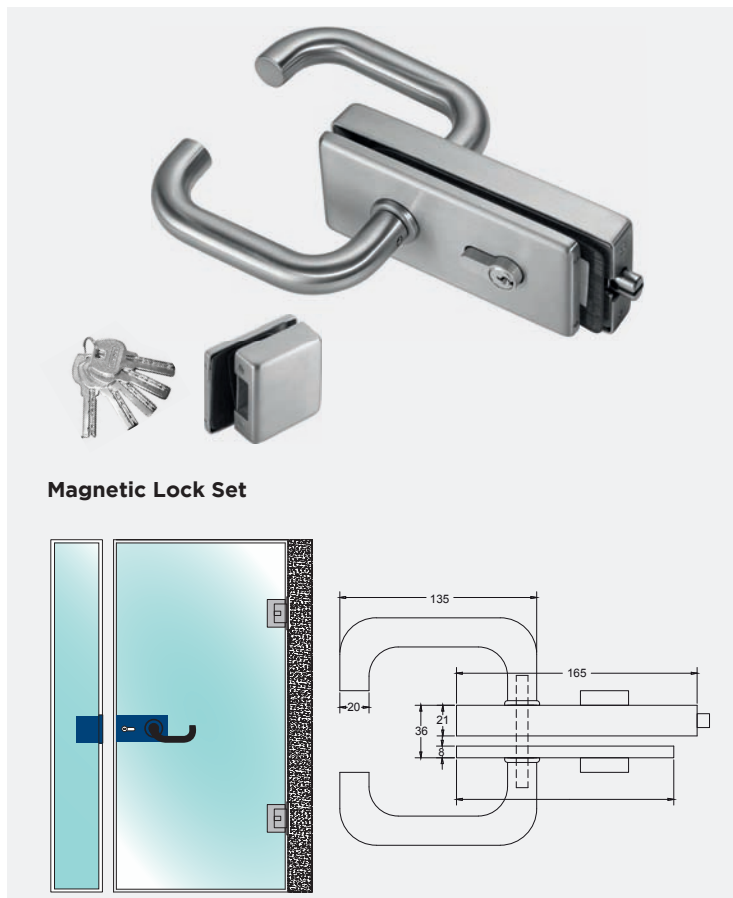
- Quick and Easy Installation
- Suitable Door Weight: Max 100kg.
- Suitable Door Width: 750-1000mm
- Suitable Door Thickness: 8-12mm
- Ambient Temperature: -20°C to +50°C
- Easy Installation With Base Seat Adjustable:
±3mm Backward and Forward
±3mm Left and Right and
4° Alignment Adjustment
- Finish: SSS 304

Glass Cutout



OCFH-100

Intertek	
TEST REPORT EN 1154 Building hardware- Controlled door closing devices Requirements and test methods	
Report Reference No.	140606085GZU-001
Tested by (name and signature)	Alan Lai
Approved by (name and signature)	Blusea Dong
Date of Issue	June 17, 2014
Contents	Total test report 13 pages including: Report text: 7 pages Appendix A for product photo: 1 page Appendix B for product drawing and bill of material: 1 page Appendix C for installation instruction: 2 pages Appendix D for markings: 1 page Revision page: 1 page
Testing Laboratory name	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Address	Block E, No.7-2 Guang Dong Software Science Park, Cailin Road, Guangzhou Science City, GETDQ, Guangzhou, China
Testing location	Same as above
Applicant's name	OZONE OVERSEAS PVT LTD.
Address	H-40, Balnagar, New Delhi - 110015, India
Test specification	EN 1154:1996/A1:2002/AC:2006
Standard	None
Non-standard test method	None
Test Report Form No.	TTRF EN 1154: 1997 A
TTRF Originator	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Master TTRF	Dated 2008-01
Test item description	Concealed floor spring for glass door
Trade Mark	OZONE
Model and/or type reference	OCFH-100HQ, OCFH-100
Manufacturer	Dongguan Leads Door System Co., Ltd.
Rating(s)	3 8 3 - 1 3
Summary of testing The submitted samples COMPLIED WITH all applicable mechanical performance requirements of EN 1154:1996/A1:2002/AC:2006 for the ratings.	
TTRF EN 1154: 1997 A Originator: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch	

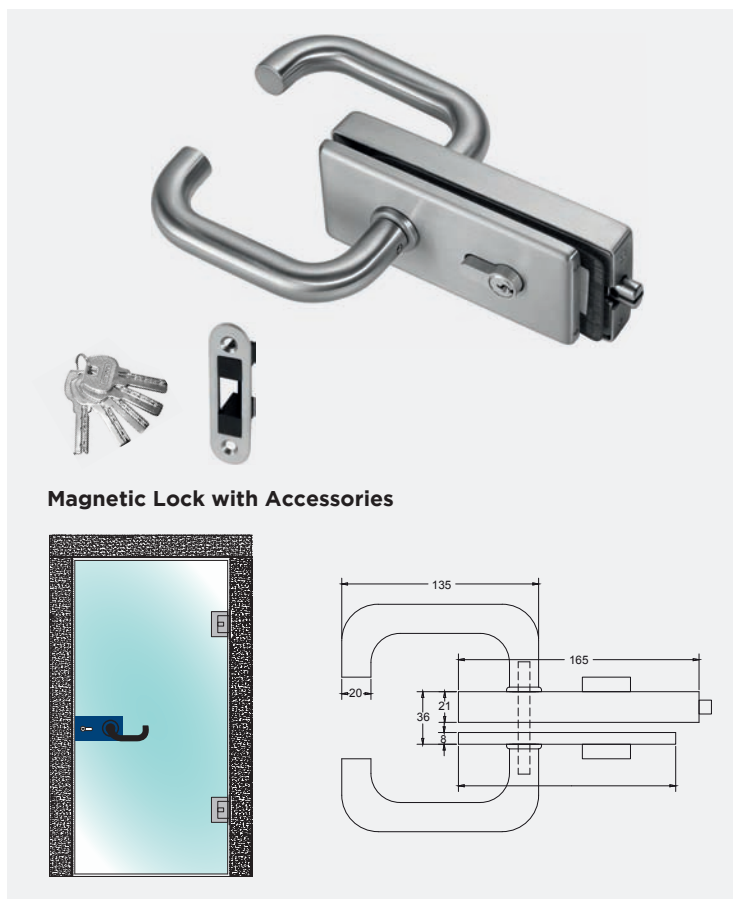
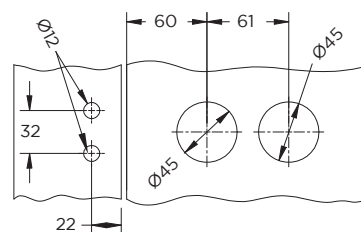


T/K LS-KIT-SSB-G

Specifications

- Thumb Turn or Key Only Options
- Max Glass Thickness 10-12mm
- Tested for 200,000 Cycles of Handle Movement
- Aluminium Alloy With SS Cover Plate
- Dimensions: 161x50
- Finish: SSS 304

Glass Cutout

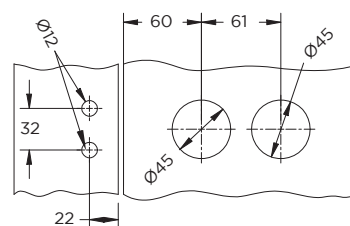


T/K LNS-KIT-SSB-G

Specifications

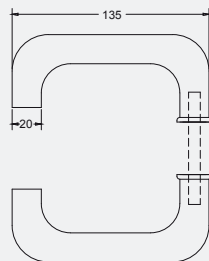
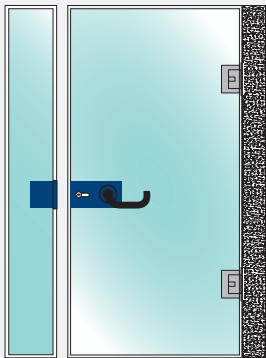
- Thumb or Key Turn Options
- Max Glass Thickness 10-12mm
- Tested for 200,000 Cycles of Handle Movement
- Aluminium Alloy With SS Cover Plates
- Finish: SSS 304

Glass Cutout





Handle Set

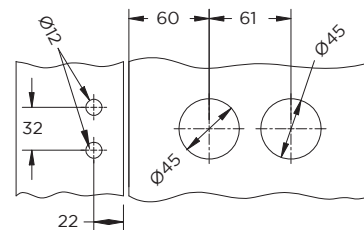


LHP-SSB-G

Specifications

- Return Style Handle
- Aluminium Alloy
- Finish: SSS 304

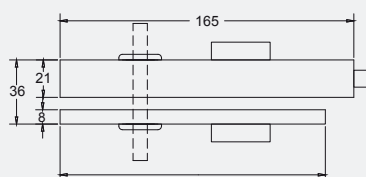
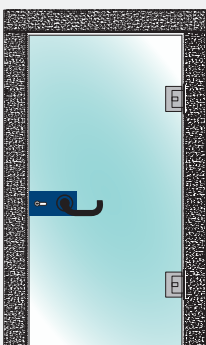
Glass Cutout



OZ-MGL-ACC-H



Latch Body Only

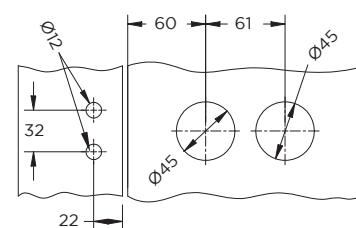


L-SSB-G

Specifications

- Thumb or Key Turn Options
- Max Glass Thickness 10-12mm
- Tested for 200,000 Cycles of Handle Movement
- Aluminium Alloy With SS Cover Plate
- Finish: SSS 304

Glass Cutout



OZ-MGL-11S



Euro Profile Cylinders

LTKB-SSB-G

Specifications

- 3 Keys as Standard
- Thumb Turn/Lockable
- Finish: SSS 304

Product Code	Description	Pic Reference-DIN Outside View	
OZ-MGL-ACC-K2N-I	Inward-key to knob for RH/LH opening	Left Hand inward (DIN) Right Hand inward (DIN)	
OZ-MGL-ACC-K2N-O	Outward-key to knob for RH/LH opening	Left Hand Outward (DIN) Right Hand Outward (DIN)	



Euro Profile Cylinders

LKB-SSB-G

Specifications

- 3 Keys as Standard
- Lockable Both Sides
- Finish: SSS 304

OZ-MGL-ACC-K2K-I/O	Inward/Outward key to key for RH/LH opening	Left Hand inward/outward (DIN) Right Hand inward/outward (DIN)
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Glass Panel Strike Box Magnetic

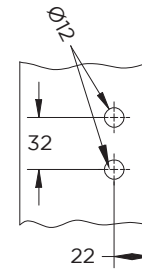


LSP-SSB-G

Specifications

- Max Glass Thickness 10-12mm
- Tested for 200,000 Cycles of Handle Movement
- Aluminium Alloy With SS Cover Plate
- Finish: SSS 304

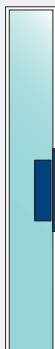
Glass Cutout



OZ-MGL-11/22 S-SB1



Magnetic Wall or Frame Strike Plate

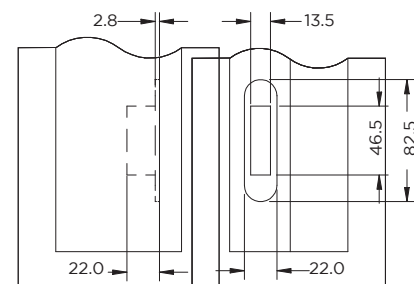


LSP-SSB-WF

Specifications

- Latch to Wall or Frame Application
- Magnetic to Suit Magnetic Latch
- Glass to Wall or Frame Application
- Finish: SSS 304

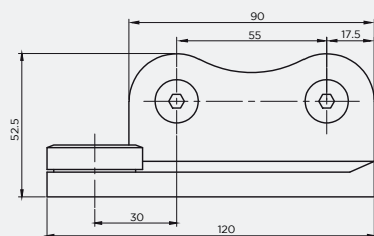
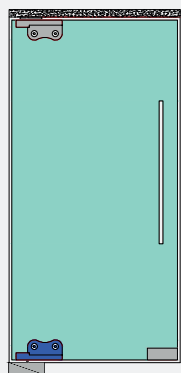
Dimensions



OZ-MGL-11S-SP1



Offset Bottom Patch

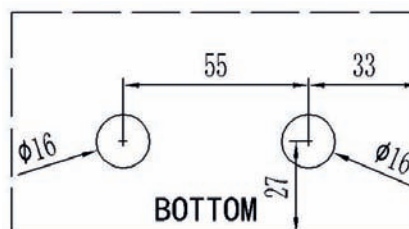


BOSL-SSB-G

Specifications

- Offset Bottom Patch Fitting
- Left Hand
- 10mm/12mm Glass
- Floor Spring Compatible
- Suitable Door Weight: Max 100kg.
- Finish: SSS 304

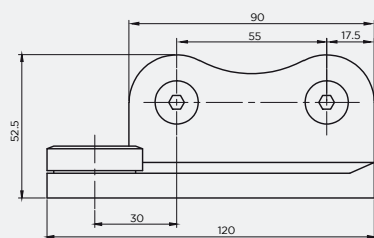
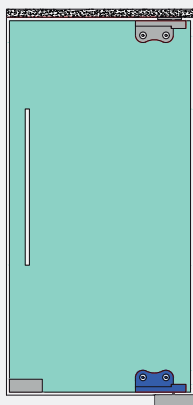
Glass Cutout



OZ-OFS-BP-L-03



Offset Bottom Patch

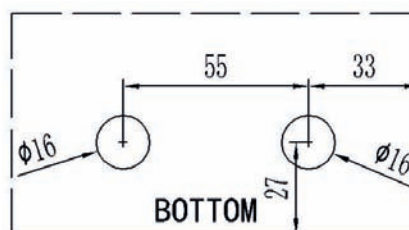


BOSR-SSB-G

Specifications

- Offset Bottom Patch Fitting
- Right Hand
- 10mm/12mm Glass
- Floor Spring Compatible
- Suitable Door Weight: Max 100kg.
- Finish: SSS 304

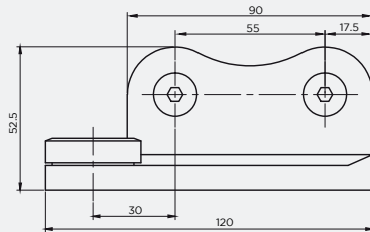
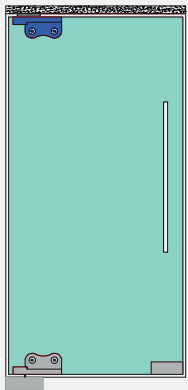
Glass Cutout



OZ-OFS-BP-R-03



Offset Top Patch

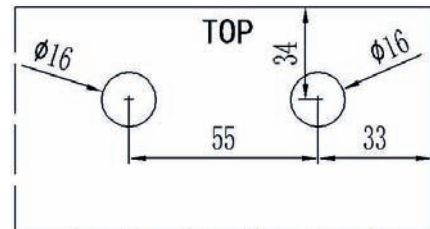


TOSL-SSB-G

Specifications

- Offset Top Patch Fitting
- Left Hand
- 10mm/12mm Glass
- Suitable Door Weight: Max 100kg.
- Finish: SSS 304

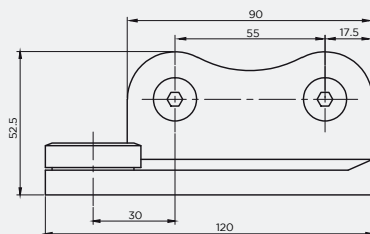
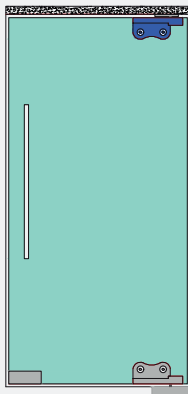
Glass Cutout



OZ-OFS-TP-L-02



Offset Top Patch

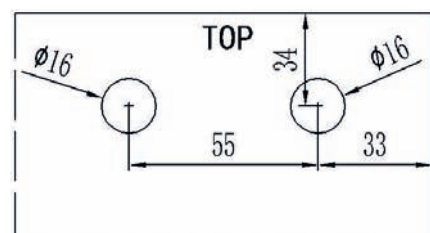


TOSR-SSB-G

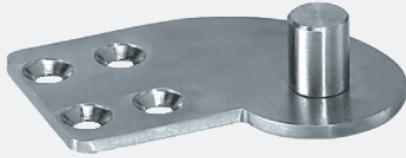
Specifications

- Offset Top Patch Fitting
- Right Hand
- 10mm/12mm Glass
- Suitable Door Weight: Max 100kg.
- Finish: SSS 304

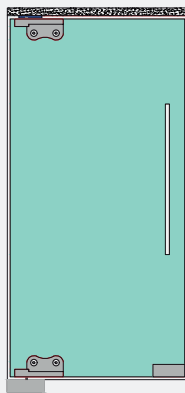
Glass Cutout



OZ-OFS-TP-R-02



Offset Top Pivot Plate

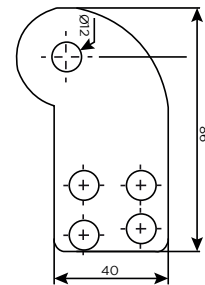


HOPL-SSB-G

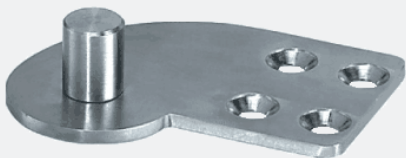
Specifications

- Satin Stainless Steel
- Offset Top Frame Centre Pivot
- Left Hand

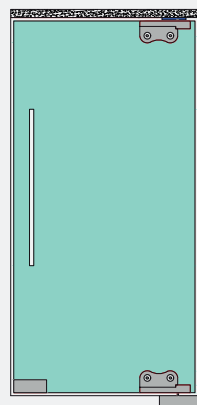
Dimensions



OZ-OFS-GDP-L



Offset Top Pivot Plate

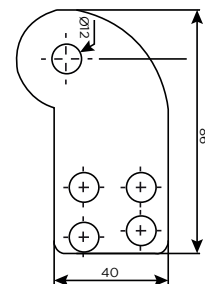


HOPR-SSB-G

Specifications

- Satin Stainless Steel
- Offset Top Frame Centre Pivot
- Right Hand

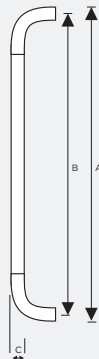
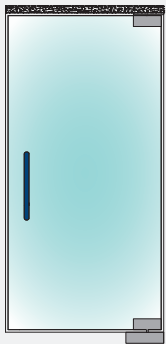
Dimensions



OZ-OFS-GDP-R



Glass Door Handle D Type



D19-325-SSB-G

Specifications

- Pull Handle With Back to Back Installation on Glass/Wooden/Metal Doors
- Gaskets to Prevent the Contact Between Glass and Metal
- Supporting Washer With Raised Beveling on the Outer Surface
- Grub Screws Kept Out of Sight
- Finish: SSS 304

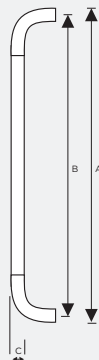
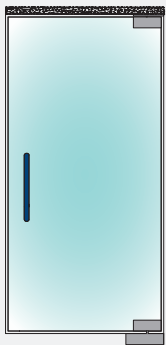
Drill Detail

Overall length of Handle (A)	Centre to centre of Hole (B)	Handle diameter (C)	Hole diameter for glass
325mm	306mm	19mm	12mm
600mm	581mm	19mm	12mm
900mm	875mm	25mm	12mm

OGH-11



Glass Door Handle D Type



D19-600-SSB-G

Specifications

- Pull Handle With Back to Back Installation on Glass/Wooden/Metal Doors
- Gaskets to Prevent the Contact Between Glass and Metal
- Supporting Washer With Raised Beveling on the Outer Surface
- Grub Screws Kept Out of Sight
- Finish: SSS 304

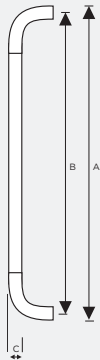
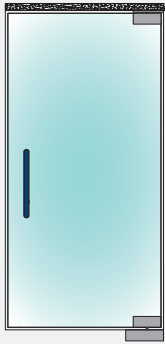
Drill Detail

Overall length of Handle (A)	Centre to centre of Hole (B)	Handle diameter (C)	Hole diameter for glass
325mm	306mm	19mm	12mm
600mm	581mm	19mm	12mm
900mm	875mm	25mm	12mm

OGH-11



Glass Door Handle D Type



D19-900-SSB-G

Specifications

- Pull Handle With Back to Back Installation on Glass/Wooden/Metal Doors
- Gaskets to Prevent the Contact Between Glass and Metal
- Supporting Washer With Raised Bevelling on the Outer Surface
- Grub Screws Kept Out of Sight
- Finish: SSS 304

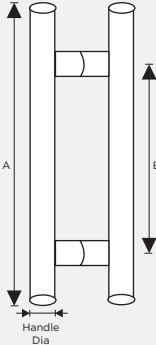
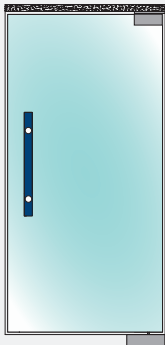
Drill Detail

Overall length of Handle (A)	Centre to centre of Hole (B)	Handle diameter (C)	Hole diameter for glass
325mm	306mm	19mm	12mm
600mm	581mm	19mm	12mm
900mm	875mm	25mm	12mm

OGH-11



Glass Door Handle H Type



H25-450-SSB-G

Specifications

- Stainless Steel Grade 304
- Gaskets to Prevent Glass Damage
- Grub Screws Kept Out of Sight
- Firm Positioning
- For Back to Back Installation
- Finish: SSS 304

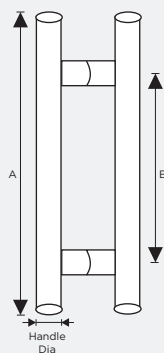
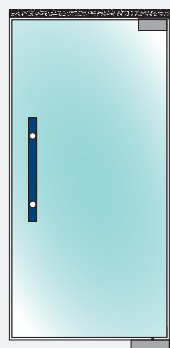
Drill Detail

Overall length of Handle (A)	Centre to centre of Hole (B)	Handle diameter (C)	Hole diameter for glass
450mm	308mm	25mm	12mm
900mm	700mm	32mm	12mm
1300mm	1100mm	32mm	12mm

OGH-55



Glass Door Handle H Type



H32-900-SSB-G

Specifications

- Gaskets to Prevent Glass Damage
- Grub Screws Kept Out of Sight
- Firm Positioning
- For Back to Back Installation
- Finish: SSS 304

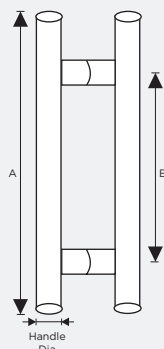
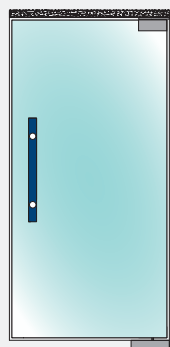
Drill Detail

Overall length of Handle (A)	Centre to centre of Hole (B)	Handle diameter (C)	Hole diameter for glass
450mm	308mm	25mm	12mm
900mm	700mm	32mm	12mm
1300mm	1100mm	32mm	12mm

OGH-55



Glass Door Handle H Type



H32-1300-SSB-G

Specifications

- Gaskets to Prevent Glass Damage
- Grub Screws Kept Out of Sight
- Firm Positioning
- For Back to Back Installation
- Finish: SSS 304

Drill Detail

Overall length of Handle (A)	Centre to centre of Hole (B)	Handle diameter (C)	Hole diameter for glass
450mm	308mm	25mm	12mm
900mm	700mm	32mm	12mm
1300mm	1100mm	32mm	12mm

OGH-55

TRACK SLIDE RAIL KITS SINGLE DOOR LEAF



FEATURES:

- Max. Door Leaf Width: 1000mm
- Max. Door Leaf Load: 80kgms
- Glass Thickness: 8-12mm
- Finish: Brushed Anodised / SSS-304
- Bespoke Colours On Request

Part No. ADRK-2.5-SSB-G

KIT CONTENTS

1 x 2500mm



ADR-2.5-SSB-G

x2



ADRS-ABS-G

x1



FG-SSB-G

x2



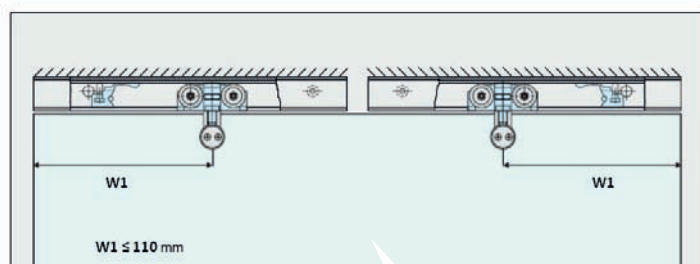
ADRR-SSB-G

x2



ADR-EC-SSB-G

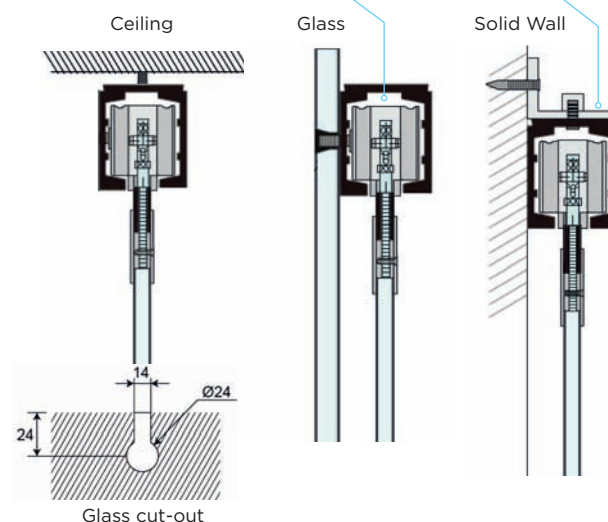
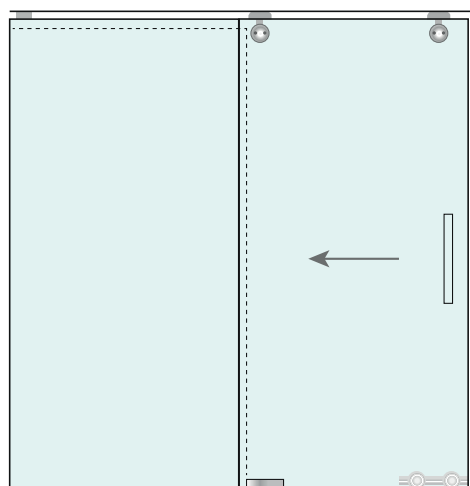
OPTIONAL FIXINGS



ADR-GC-SSB-G



ADR-WB-SSB-G



TRACK SLIDE RAIL KITS DOUBLE DOOR LEAF



FEATURES:

- Max. Door Leaf Width: 1000mm
- Max. Door Leaf Load: 80kgms
- Glass Thickness: 8-12mm
- Finish: Brushed Anodised / SSS-304
- Bespoke Colours On Request

Part No. ADRK-5.0-SSB-G

KIT CONTENTS

1 x 5000mm



ADR-5.0-SSB-G

x4



ADRS-ABS-G

x4



ADDR-SSB-G

x2



ADR-EC-SSB-G

x2



FG-SSB-G

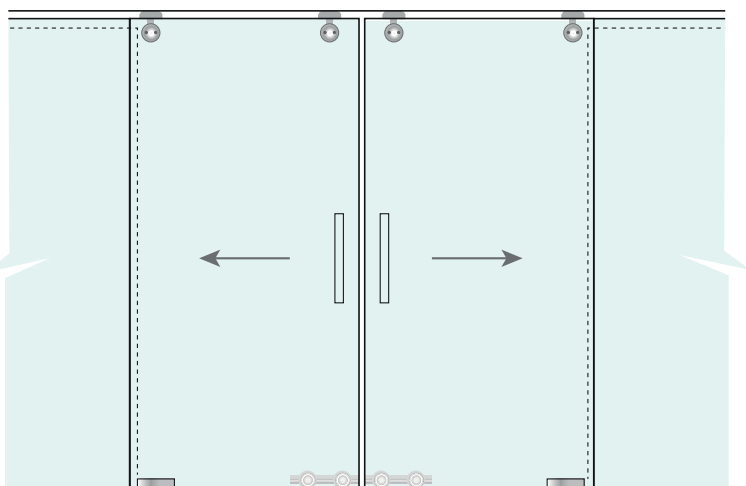
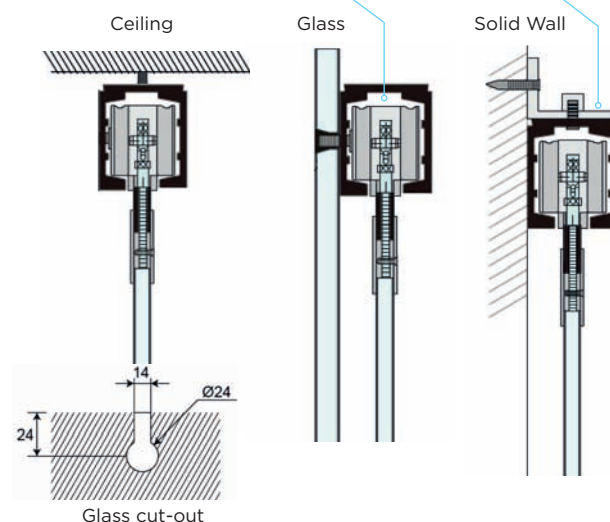
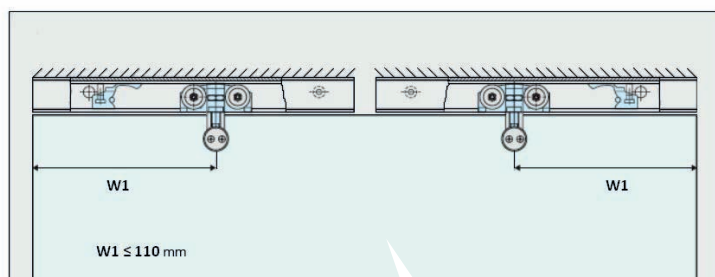
OPTIONAL FIXINGS



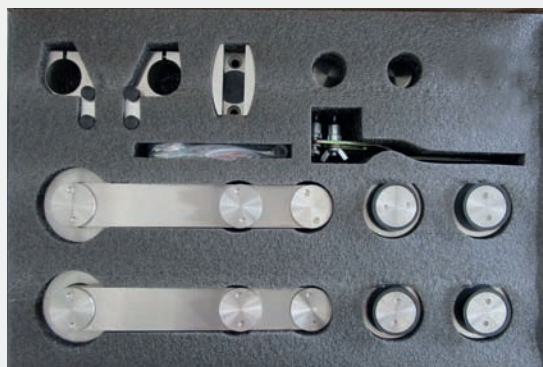
ADR-GC-SSB-G



ADR-WB-SSB-G



TUBULAR RAIL KITS SINGLE DOOR LEAF



FEATURES:

- Max. Door Leaf Width: 1000mm
- Max. Door Leaf Load: 150kg
- Glass Thickness: 8-12mm
- Finish: SSS-304

Part No. TRK-2.5-SSB-G

KIT CONTENTS

1 x 2500mm



TRB-2.5-SSB-G

x1



TR-SL-SSB-G

x1



TR-SR-SSB-G

x2



TR-EC-SSB-G

x2



TRR-SSB-G

x1



TF-FT-G

x1

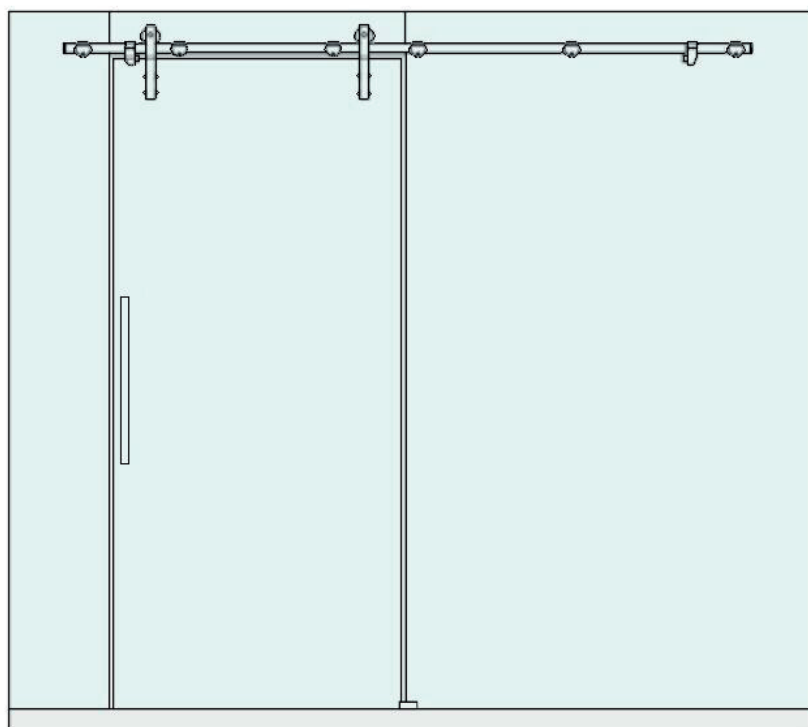


FG-SSB-G

x4



TR-GB-SSB-G

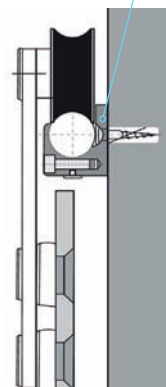


OPTIONAL FIXINGS

TR-WB-SSB-G



Solid Wall

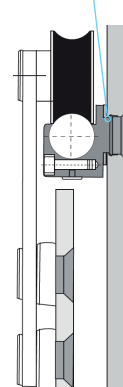


TR-W2WB-33-G

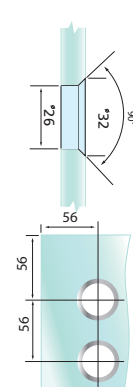


Wall to Wall fitting

Glass



Glass Cut-out



TUBULAR RAIL KITS DOUBLE DOOR LEAF



FEATURES:

- Max. Door Leaf Width: 1000mm
- Max. Door Leaf Load: 150kgms
- Glass Thickness: 8-12mm
- Finish: SSS-304

Part No. TRK-2.5-SSB-G

KIT CONTENTS

2 x 2500mm



TRB-2.5-SSBG

x4



TR-SL-SSBG

x4



TR-SR-SSBG

x2



TR-EC-SSB-G

x4



TRR-SSB-G

x1



TF-FT-G

x2



FG-SSB-G

x8



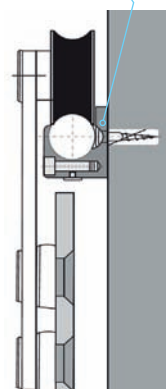
TR-GB-SSB-G

OPTIONAL FIXINGS

TR-WB-SSB-G



Solid Wall

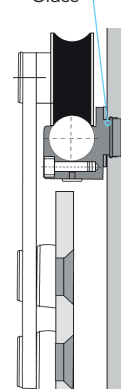


TR-W2WB-33-G

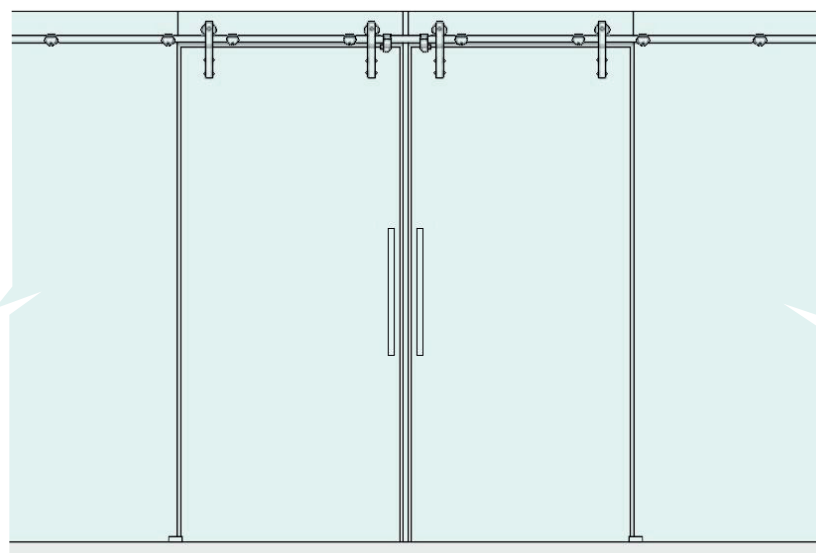
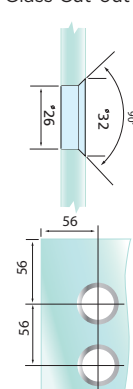


Wall to Wall fitting

Glass



Glass Cut-out

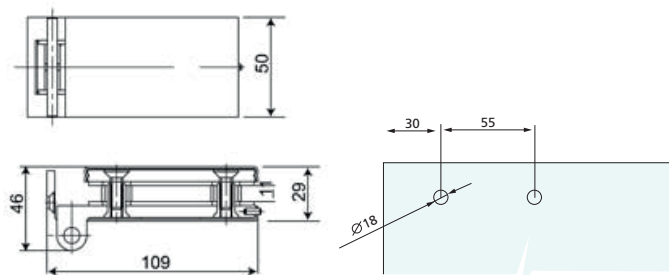




SIDE HUNG HINGE

Part No. SHH-SSB-G

- Wall Or Frame Fixing
- Max Door Weight 60kgms (x3 hinges)
- Glass Thickness: 8-12mm
- Finish: SSS-304



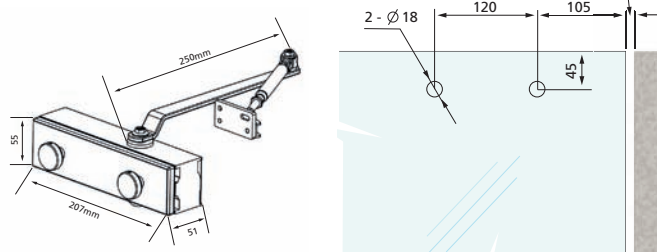
SH-S58



DOOR OVER CLOSER

Part No. OC-SSB-G

- Supplied With Glass Universal Saddle
- Gaskets For Glass Protection
- Designed For Glass Doors
- 80kgms Rated
- Finish: SSS-304 + Silver



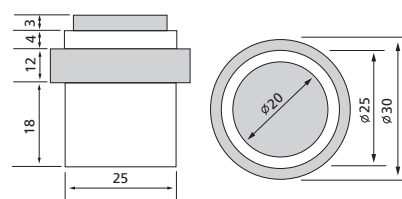
GDC-80



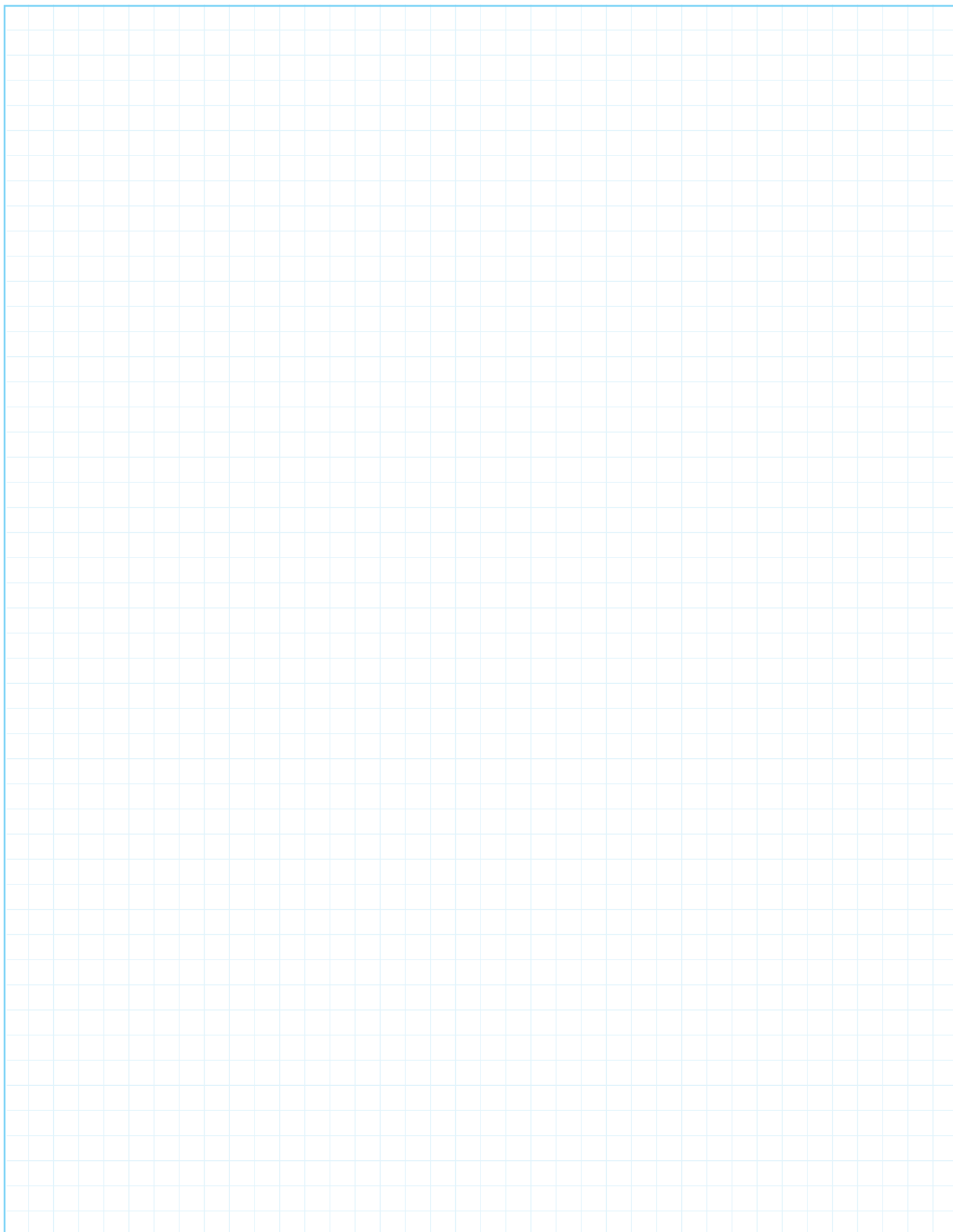
FLOOR / WALL STOP

Part No. FS-SSB-G

- Glass Or Wood Door Use
- Top And Side Protection
- Mechanically Fixed
- Finish: SSS-304



DSP-09





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W: www.qic-ironmongery.co.uk



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