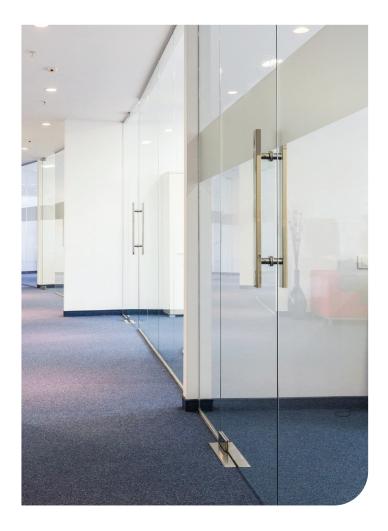




CRL DOOR RAIL SYSTEMS & COMMERCIAL DOOR HARDWARE



Page Contents

- 1 DRM Door Rails
- 2 DRM80 Door Rail and Lock Kits
- 3 DRM80 Door Rail Details
- 4 DRM100 Door Rail and Lock Kits
- 5 DRM100 Door Rail Details
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- 8 DRM Door Rail Accessories
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- 12 Hydraulic Bottom Patch Fittings
- 13 Transom Patch Fittings
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- 23 CRL Glass Mounted Latches and Lever Handles
- 25 Wet & Dry Glaze Commercial U-Channel
- 26 CRL Ladder Style Handles
- 28 CRL "D" & Square Style Handles



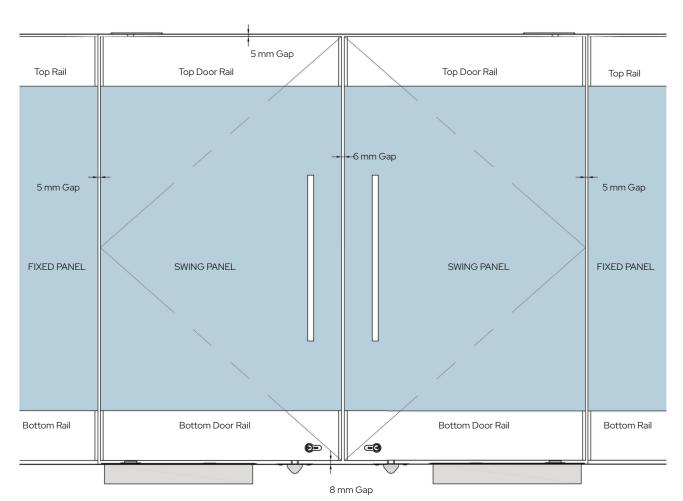
DRM DOOR RAILS

CRL DRM Door Rails are 2-piece extruded aluminium clamping systems that are tightened with cap screws at 100 mm centre to centre. These systems are suitable for the installation of heavy-duty wide doors. There are two heights of 80 mm (DRM80) and 100 mm (DRM100) to choose from and in lengths based on your requirement.

With its clamping efficiency carefully considered, CRL DRM Door rails do not require any glass preparation and can be used with various glass thicknesses such as 10, 12, 15 and 19 mm. In addition, there is a choice of both satin anodised, brushed aluminium and matt black snap-on cover plates.

CRL Door Rails are also available with secure locking devices featuring key cylinders or thumb-turn cylinders.

To complete the aesthetic facade of the glass panels, we offer matching sidelight rail packages.



End Cap M6 Screw Door Rail Fixed Panel Adaptor

TYPICAL DOOR LAYOUT

DRM80 DOOR RAILS & LOCK KITS

CRL 80MM CUSTOM LENGTH DOOR RAILS FOR 12MM GLASS

10 mm Glass Option Available with the use of Additional Gaskets Cat. No. DRMG1MM

80MM STANDARD TOP DOOR RAILS 500MM - 1500MM



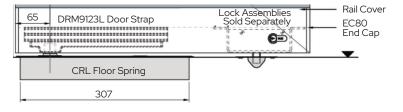
CAT. NO.	FINISHES
DRM80TSA12	Satin Anodised
DRM80TBS12	Brushed Aluminium
DRM80TMBL12	Matt Black

80MM OVERHEAD CLOSER TOP DOOR RAILS 500MM - 1500MM

₩	L9160 Concealed Overhead Closer	
DRM22 COC Pivot Block	EC80 End Cap Rail Cov	

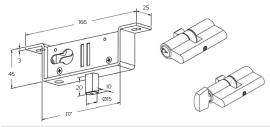
CAT. NO.	FINISHES
DRM80TCSA12	Satin Anodised
DRM80TCBS12	Brushed Aluminium
DRM80TCMBL12	Matt Black

80MM BOTTOM DOOR RAILS 500MM - 1500MM



FINISHES
Satin Anodised
Brushed Aluminium
Matt Black

DROP PIN LOCK KIT EURO CYLINDER

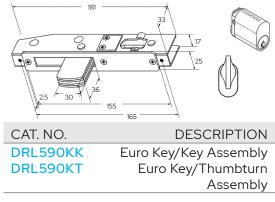


CAT. NO. DRLEUROKK DRLEUROKT

DESCRIPTION Euro Key/Key Assembly Euro Key/Thumbturn Assembly

* LOCK KITS INCLUDE COST OF INSTALLATION INTO THE DOOR RAILS

SWINGING TONGUE LOCK KIT OVAL CYLINDER



* LOCK KITS INCLUDE COST OF INSTALLATION INTO THE DOOR RAILS

DRM80 DOOR RAIL DETAIL

DRM80 Door Rails are available with the following standard components:

- DRM80 Rails
- 1NT401 Top Pivot
- DRM2015 Side Load Top Pivot Block
- DRM22 Overhead Closer Top Pivot Block
- DRM9123L Bottom Door Strap
- PL2 Euro Cylinder Lock Bolt or DRMY590 Oval Cylinder Lock Tongue
- GGH9001WS Keeper for PL2 Lock or DRMHMT Keeper for 590 Lock

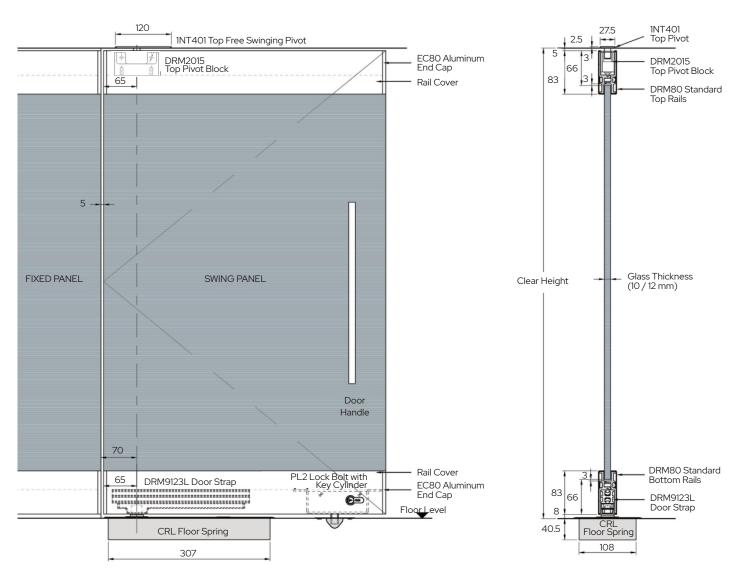
Note: Usage of Door Rails will determine the specific components required, therefore it will differ from the listed standard components.

CUSTOM DOOR RAIL ONLINE QUOTE / ORDER FORM



Specifications to place orders:

- Usage of Door Rails: Floor Spring Overhead Concealed Door Closer Free Pivot Door
- Length of Door Rails: (Glass Panel Width is Required)
- Door Rails Covers: Snap-On Aluminium Cover Brushed Aluminium Finish Satin Anodised Aluminium Finish
- Glass Thickness: 10 mm / 12 mm
- Key Combinations: Independent - Supplied as standard Keyed Alike - Available on request
- Lock Type: Standard Euro Cylinder Bolt Lock 590 Oval Cylinder Tongue Lock

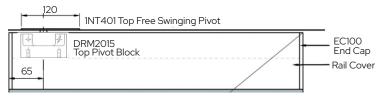


DRM100 DOOR RAILS & LOCK KITS

CRL 100MM CUSTOM LENGTH DOOR RAILS FOR 12MM GLASS

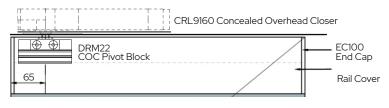
10 mm Glass Option Available with the use of Additional Gaskets Cat. No. DRMG1MM

100MM STANDARD TOP DOOR RAILS 500MM - 1500MM



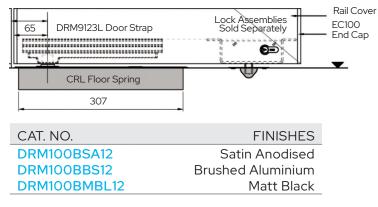
CAT. NO.	FINISHES
DRM100TSA12	Satin Anodised
DRM100TBS12	Brushed Aluminium
DRM100TMBL12	Matt Black

100MM OVERHEAD CLOSER TOP DOOR RAILS 500MM - 1500MM

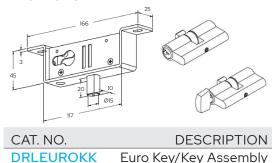


CAT. NO.	FINISHES
DRM100TCSA12	Satin Anodised
DRM100TCBS12	Brushed Aluminium
DRM100TCMBL12	Matt Black

100MM BOTTOM DOOR RAILS 500MM - 1500MM



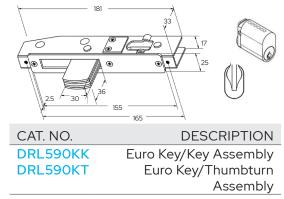
DROP PIN LOCK KIT EURO CYLINDER



DRLEUROKT Euro Key/Thumbturn Assembly * LOCK KITS INCLUDE COST OF

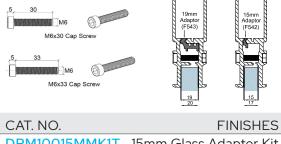
INSTALLATION INTO THE DOOR RAILS

SWINGING TONGUE LOCK KIT OVAL CYLINDER



* LOCK KITS INCLUDE COST OF INSTALLATION INTO THE DOOR RAILS

100MM DOOR RAIL 15MM & 19MM GLASS ADAPTER KITS



DRM10015MMK1T 15mm Glass Adapter Kit DRM10019MMK1T 19mm Glass Adapter Kit

* ADAPTER KITS INCLUDE COST OF INSTALLATION INTO THE DOOR RAILS END CAPS SOLD SEPARATELY - PAGE 7

DRM100 DOOR RAIL DETAIL

DRM100 Door Rails are available with the following standard components:

- DRM100 Rails
- 1NT401 Top Pivot
- DRM2015 Side Load Top Pivot Block
- DRM22 Overhead Closer Top Pivot Block
- DRM9123L Bottom Door Strap
- PL2 Euro Cylinder Lock Bolt
- or DRMY590 Oval Cylinder Lock Tongue • GGH9001WS Keeper for PL2 Lock
- or DRMHMT Keeper for 590 Lock

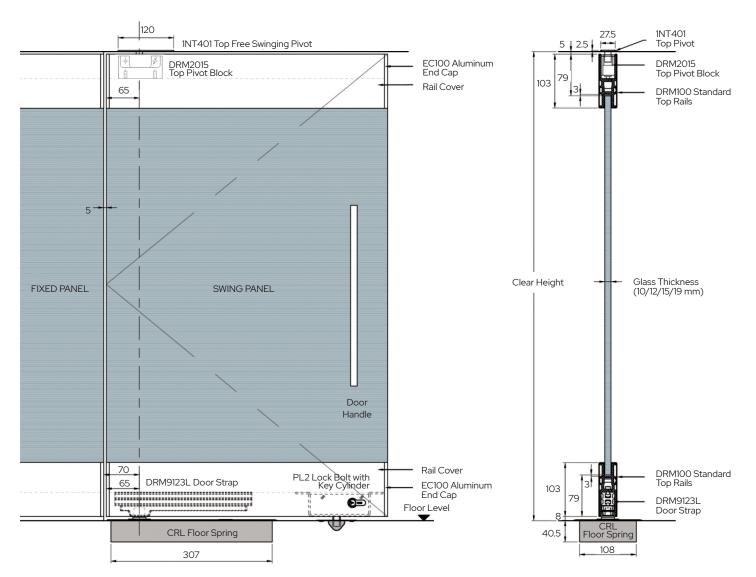
NOTE: Usage of Door Rails will determine the specific components required, therefore it will differ from the listed standard components.

CUSTOM DOOR RAIL ONLINE QUOTE / ORDER FORM



Specifications to place orders:

- Usage of Door Rails: Floor Spring Overhead Concealed Door Closer Free Pivot Door
- Length of Door Rails: (Glass Panel Width is Required)
- Door Rails Covers: Snap-On Aluminium Cover Brushed Aluminium Finish Satin Anodised Aluminium Finish
- Glass Thickness: 10 mm / 12 mm / 15 mm / 19 mm
- Key Combinations: Independent - Supplied as standard Keyed Alike - Available on request
- Lock Type: Standard Euro Cylinder Bolt Lock 590 Oval Cylinder Tongue Lock

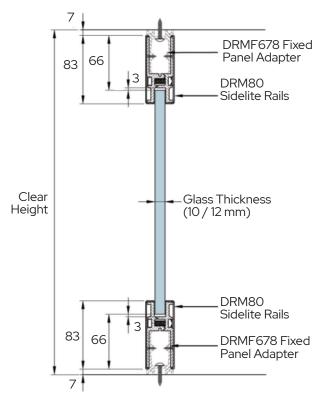


DRM80 & DRM100 SIDELITE RAILS & END CAPS

Rail for Fixed Panel is Designed To:

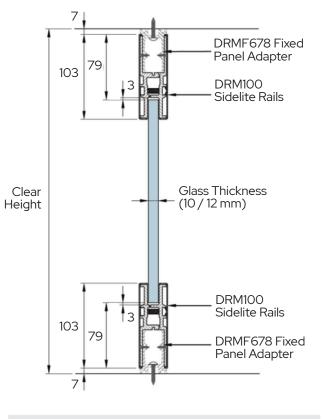
- Facilitate ease of installation of fixed glass panel
- Eliminate embedding work for fixed glass panel
- · Complement the aesthetic facade of fixed glass panel

80mm Fixed Sidelight Rails 2900mm Long



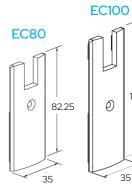
Satin Anodised
Brushed Aluminium
Matt Black

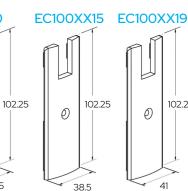
100mm Fixed Sidelight Rails 2900mm Long



CAT. NO.	FINISHES
DRM100FKSA12	Satin Anodised
DRM100FKBS12	Brushed Aluminium
DRM100FKMBL12	Matt Black

End Caps

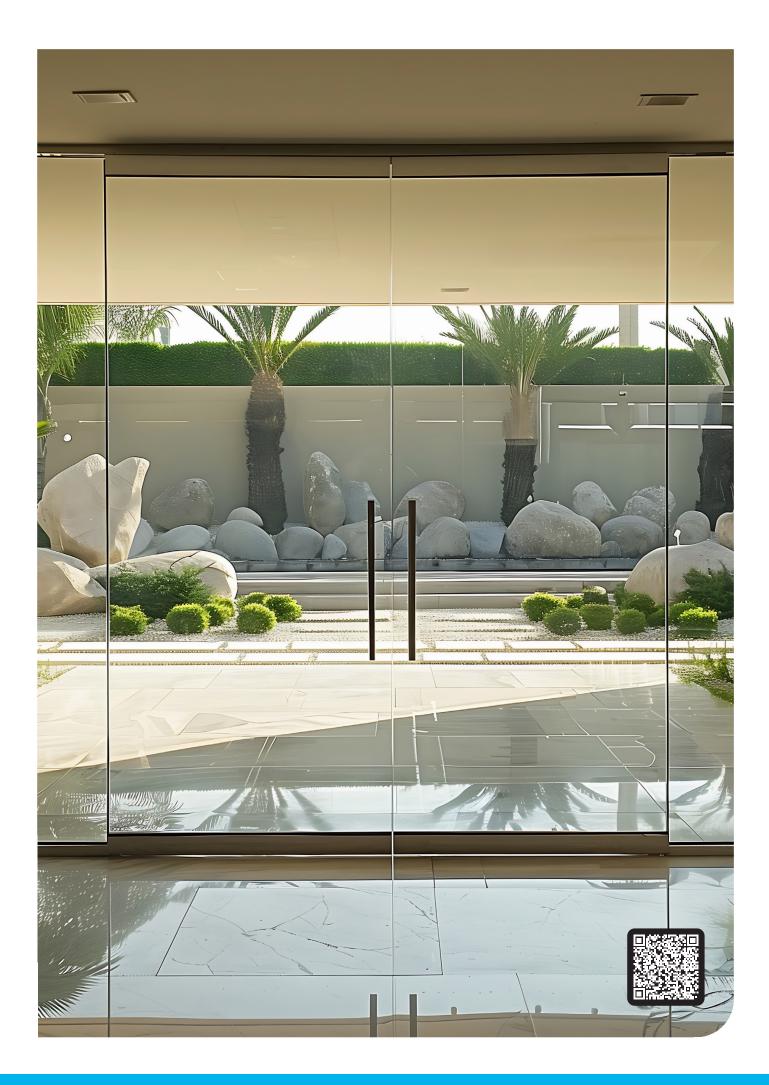




CAL NO.	FINISHES
EC80SNA	80mm Satin Anodised
EC80B	80mm Brushed Aluminium
EC80MBL	80mm Matt Black
EC100SNA	100mm Satin Anodised
EC100B	100mm Brushed Aluminium
EC100MBL	100mm Matt Black
EC100NA15LH	LH Satin Anodised 15mm Glass
EC100NA15RH	RH Satin Anodised 15 mm Glass
EC100B15LH	LH Brushed Aluminium 15 mm Glass
EC100B15RH	RH Brushed Aluminium 15 mm Glass
EC100MBL15LH	LH Matt Black 15 mm Glass
EC100MBL15RH	RH Matt Black 15 mm Glass
EC100NA19	Satin Anodised 19 mm Glass
EC100B19	Brushed Aluminium 19 mm Glass
EC100MBL19	Matt Black 19 mm Glass

102.25

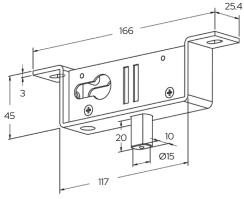
41



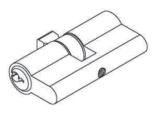
DRM DOOR RAIL ACCESSORIES

LOCK ACCESSORIES

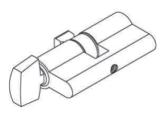
PL2 Lock Bolt



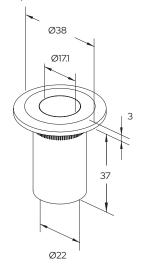
GGHPM88 Euro-Profile Key Cylinder Available Length : 60 mm



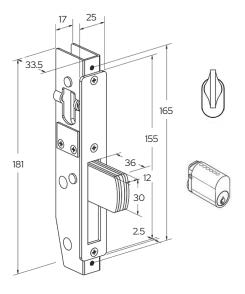
GGHPM88T Euro-Profile Thumb Turn & Key Cylinder Available Length : 60 mm (28 mm thumb turn only)



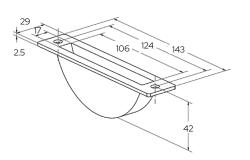
GGH9001WS Drop Bolt Keeper with Cover



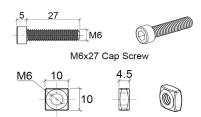
DRMY590CCSC Lock (key-key) DRMY590CTSC Lock (key-thumb turn)



DRMHMT 590 Keeper Plate

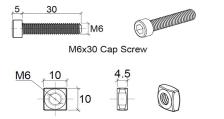


DRMM6X27 DRM Hex Screw with Square Nut for 10 - 12 mm Glass



DRMM6X30

DRM Hex Screw with Square Nut for 15 mm Glass



DRMM6X33

DRM Hex Screw with Square Nut for 19 mm Glass





SSCAPS0616

Socket Head Screw for Rail Fittings M6 x 16 mm



SSHNM06

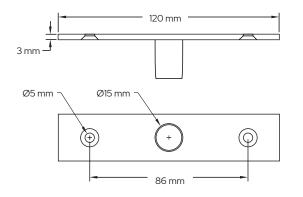
M6 Hexagon Stainless Steel Nut



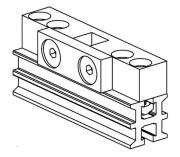
DRM DOOR RAIL ACCESSORIES

TOP RAIL ACCESSORIES

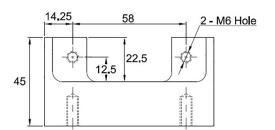
1NT401 Top Free Swinging Pivot



DRM22 Concealed OHC Block



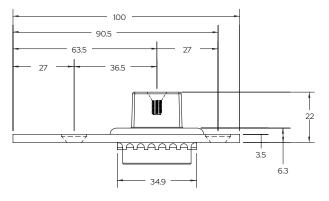
DRM2015 Side Load Top Pivot Block



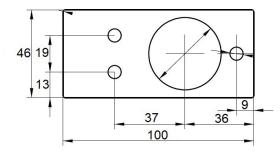


BOTTOM RAIL ACCESSORIES

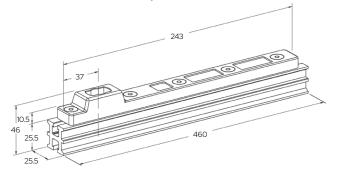
1NT402 Floor Mounted Bottom Free-Swinging Pivot



1NT402S5 5 mm Shim for Floor Mounted Bottom Free-Swinging Pivot



DRM9123L Door Strap

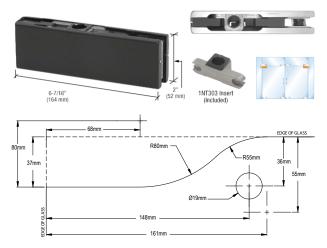


Door Rail Gaskets - 1500mm Long

CAT. NO.	FINISHES
DRMG1MM	80mm Rail Gasket 1 mm Thick
DRMG1MM100	100mm Rail Gasket 1 mm Thick
DRMG2MM	80mm Rail Gasket 2 mm Thick
DRMG2MM100	100mm Rail Gasket 2 mm Thick

DOOR PATCHES

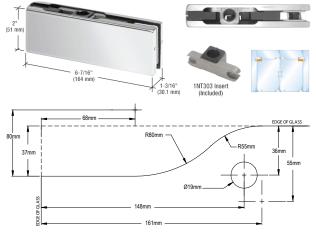
CRL European Top Door Patch Fitting



- Suited for 10 & 12 mm Thick Glass
- 65 mm Pivot Offset
- Available in Six Finishes

CAT. NO.	FINISHES
PH21ABS	Brushed Stainless
PH21APS	Polished Stainless
PH21AMBL	Matt Black
PH21AA	Satin Anodised
PH21ABR	Polished Brass

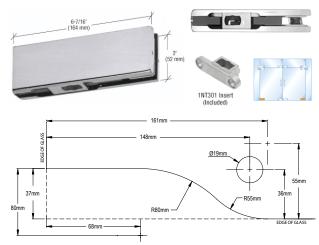
CRL North American Top Door Patching Fitting



- Suited for 10 & 12 mm Thick Glass
- 70 mm Pivot Offset
- Available in Six Finishes

CAT. NO.	FINISHES
PH20ABS	Brushed Stainless
PH20APS	Polished Stainless
PH20AMBL	Matt Black
PH20AA	Satin Anodised
PH20ABR	Polished Brass

CRL European Bottom Door Patch Fitting

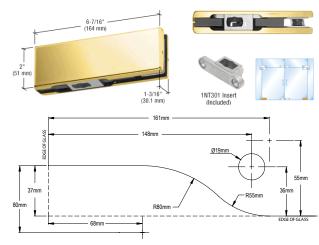


• Suited for 10 & 12 mm Thick Glass

- 65 mm Pivot Offset
- Available in Six Finishes

CAT. NO.	FINISHES
PH11CBS	Brushed Stainless
PH11CPS	Polished Stainless
PH11CMBL	Matt Black
PH11CA	Satin Anodised
PH11CBR	Polished Brass

CRL North American Bottom Door Patching Fitting



• Suited for 10 & 12 mm Thick Glass

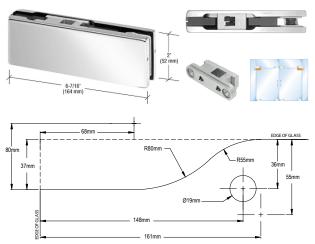
• 70 mm Pivot Offset

• Available in Six Finishes

CAT. NO.	FINISHES
PH10CBS	Brushed Stainless
PH10CPS	Polished Stainless
PH10CMBL	Matt Black
PH10CA	Satin Anodised
PH10CBR	Polished Brass

DOOR PATCHES

CRL European Top Door COC Patch Fitting



- Suited for 10 & 12 mm Thick Glass
- 65 mm Pivot Offset
- Available in Four Finishes

CAT. NO.	FINISHES
PH21BBS	Brushed Stainless
PH21BPS	Polished Stainless
PH21BMBL	Matt Black
PH21BA	Satin Anodised
PH21BBR	Polished Brass

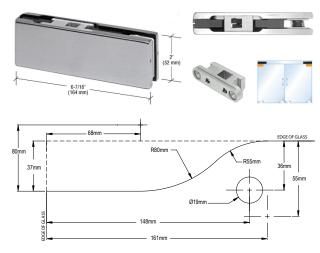
CRL North American & EuropeanTop or Bottom Patch Only



- AMR201 Series
- EUR201 Series
- Available in Several Finishes

AMR CAT. NO.	EUR CAT. NO.	FINISHES
AMR201BS	EUR201BS	Brushed Stainless
AMR201PS	EUR201PS	Polished Stainless
AMR201MBL	EUR201MBL	Matt Black
AMR201A	EUR201A	Satin Anodised
AMR201BR	EUR201BR	Polished Brass

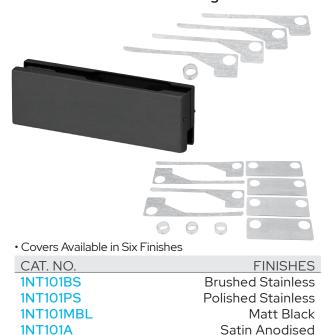
CRL North American Top Door COC Patch Fitting



- Suited for 10 & 12 mm Thick Glass
- 70 mm Pivot Offset
- Available in Four Finishes

CAT. NO.	FINISHES
PH20BBS	Brushed Stainless
PH20CPS	Polished Stainless
PH20BMBL	Matt Black
PH20CA	Satin Anodised
PH20CBR	Polished Brass

CRL Replacement Gaskets and Grommets for PH10, PH11, PH20, PH21 and PH34 Patch Fittings



Satin Brass

Polished Brass

Standard Patch Gasket Kit

PH40 Patch Gasket Kit

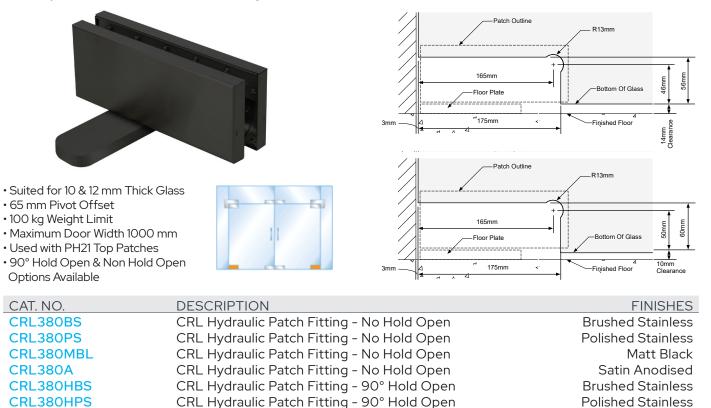
1NT101SB

1NT101BR

GS101 GS103

HYDRAULIC BOTTOM PATCH FITTING

CRL Hydraulic Bottom Patch Fitting



CRL Hydraulic Patch Fitting - 90° Hold Open

CRL Hydraulic Patch Fitting - 90° Hold Open

CRL Hydraulic Patch Fitting Door Set



- Suited for 10 & 12 mm Thick Glass
- 65 mm Pivot Offset

CRL380HMBL

CRL380HA

- Includes Bottom Hydraulic Patch, PH21A Top Patch and Top Free Swinging Pivot
- 100 kg Weight Limit
- 90° Hold Open
- Available in Three Finishes

CAT. NO.	FINISHES
CRL380HBSSET	Brushed Stainless
CRL380HPSSET	Polished Stainless
CRL380HMBLSET	Matt Black

CRL Hydraulic Patch Fitting Replacement Covers



Matt Black

Satin Anodised

- Replacement for CRL380/H Hydraulic Patch Closer
- Available in Four Finishes

CAT. NO.	FINISHES
CRL380C0VERBS	Brushed Stainless
CRL380C0VERPS	Polished Stainless
CRL380C0VERMBL	Matt Black
CRL380C0VERA	Satin Anodised

TRANSOM PATCH FITTINGS

CRL Sidelite Transom Patch Fitting

148mr 22mm DIAMETER HOLE 22mm DIAMETER HOLE RANSOM GLASS TRANSOM RAD SIDELITE GLASS GLASS mm Ameter Hole • Suited for 10 & 12 mm Thick Glass • 65 mm Pivot Offset • Available in Five Finishes CAT. NO. FINISHES PH40BS **Brushed Stainless Polished Stainless** PH40PS PH40MBL Matt Black

CRL Replacement Cover Plates for PH40 Patch Fitting

Satin Anodised

Polished Brass

PH40A

PH40BR



For PH40 Sidelite Mounted Transom Patch Fittings
 Available in Six Finishes

CAT. NO.	FINISHES
1NT103BS	Brushed Stainless
1NT103PS	Polished Stainless
1NT103A	Satin Anodised
1NT103BR	Polished Brass
1NT103SB	Satin Brass
1NT103DU	Black / Bronze

CRL Wall Mounted Transom Patch Fitting



CAL NO.	FINISHES
PH34BS	Brushed Stainless
PH34PS	Polished Stainless
PH34MBL	Matt Black
PH34A	Satin Anodised
PH34BR	Polished Brass



TRANSOM PATCH FITTINGS & DOOR STOPS

CRL Sidelite Mounted Transom Patch with Reversible Door Stop



PH60BS	Brushed Stainless
PH60PS	Polished Stainless
PH60A	Satin Anodised
PH60DU	Black / Bronze
PH60BR	Polished Brass

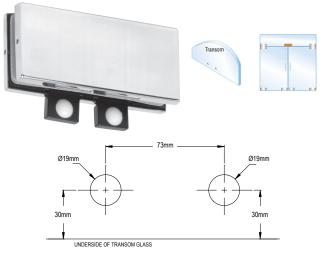
CRL Transom Patch Door Stop Insert



• Suitable for a Variety of Patches; PH34, PH40, PH41L, PH41R, PH42L, PH42R, PH43L, PH43R and PH51 Transom Patch Fittings to Create a Door Stop

CAT. NO.	DESCRIPTION
1NT306	Transom Patch Door Stop Insert

CRL Transom Mounted Connector with Two Reversible Doorstops



- Suited for 10 & 12 mm Thick Glass
- Door Stops Insert Included
- Available in Five Finishes

CAT. NO.	FINISHES
PH70BS	Brushed Stainless
PH70PS	Polished Stainless
PH70A	Satin Anodised
PH70MBL	Matt Black
PH70BR	Polished Brass

CRL Single & Double Header Mounted Doorstop



- Available Lengths; Single 51 mm, Double 102 mm
- 12 x 12 mm Slimline Profile
- Available in Six Finishes

CAT. NO.	TYPE	FINISHES
1NT307BS	Single	Brushed Stainless
1NT307PS	Single	Polished Stainless
1NT307A	Single	Satin Anodised
1NT307BR	Single	Polished Brass
1NT307DU	Single	Black / Bronze
1NT307MBL	Single	Matt Black
1NT308BS	Double	Brushed Stainless
1NT308PS	Double	Polished Stainless
1NT308A	Double	Satin Anodised
1NT308BR	Double	Polished Brass
1NT308DU	Double	Black / Bronze
1NT308MBL	Double	Matt Black

PATCH INSERTS

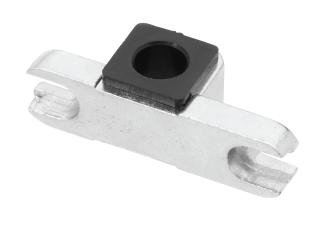
CRL Bottom Door Patch Insert To Fit Tapered Spindle



- For Use With PH10 and PH11 Bottom Door Patches
- Universal Tapered Spindle Design
- Fits All Floor Closers & Free Swinging Bottom Pivots

CAT. NO.	DESCRIPTION
1NT301	Bottom Door Patch Insert to
	Fit Tapered Spindle

CRL Adjustable Top Door Patch Insert



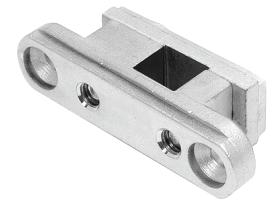
• For Use With PH20 and PH21 Top Door Patches

CRL Transom Patch Top Pivot Insert

- Universal Spindle for 15 mm Pivot
- Fits All Free Swinging Overhead Pivots

CAT. NO.	DESCRIPTION
1NT303	Adjustable Top Door Patch Insert

CRL Top Door Closer Patch Insert



• For Use With PH20 and PH21 Top Door Patches

- Suitable for use with Standard 14 mm Square Spindle
- Overhead Concealed Door Closers

CAT. NO.	DESCRIPTION
1NT304	Top Door Closer Patch Insert



• For Use With: PH34, PH40, PH41L, PH41R, PH42L, PH42R, PH43L, PH43R and PH51 Transom Patch Fittings

 Adjustment av 	/ailable for 65 mm & 70 mm pivot offset
CAT. NO.	DESCRIPTION
1NT300	Transom Patch Top Pivot Insert

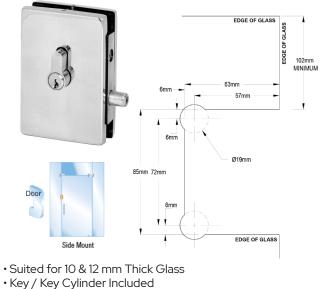
GLASS DOOR PATCH LOCKS



- Supplied with Key / Key Cylinder
- Available in Seven Finishes

CAT. NO.	FINISHES
EUR205BS	Brushed Stainless
EUR205PS	Polished Stainless
EUR205MBL	Matt Black
EUR205A	Satin Anodised
EUR205SB	Satin Brass
EUR205BR	Polished Brass
EUR205DU	Black Bronze

CRL EUR Series Center Housed Patch Door Lock

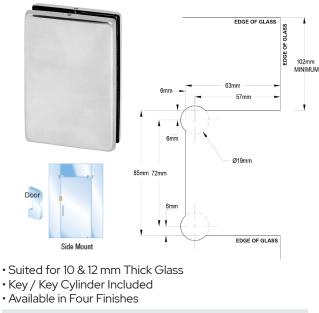


- Available in Four Finishes
- Available in Four Finishes

CAT. NO.	FINISHES
EUR681BS	Brushed Stainless
EUR681PS	Polished Stainless
EUR681A	Satin Anodised
EUR681BR	Polished Brass



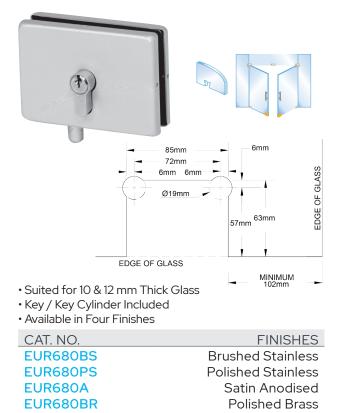
CRL EUR Series Center Housed Patch Door Lock Receiver



CAT. NO.	FINISHES
EUR682BS	Brushed Stainless
EUR682PS	Polished Stainless
EUR682A	Satin Anodised
EUR682BR	Polished Brass

GLASS DOOR PATCH LOCKS

CRL EUR Series Bottom Patch Door Lock



CRL Dust Proof Pin Lock Keeper

Suited for 10 & 12 mm Thick Glass

CRL Chrome Deluxe Slip-On

Showcase Lock

- Supplied with Three Keys & Drop Bolt Keeper
- Polished Stainless Steel Finish

CAT. NO.	GLASS THICKNESS
03P38	10 mm
03P12	12 mm

CRL Polished Stainless Finish "Easy Clean" European Style Bottom Keeper With Mounting Plate



- Suited for 16mm Lock Pin Diameters
- 25 mm Wide x 51 mm Deep Hole Required for Install
- Spring Loaded Mechanism Keeps Debris Out

CAT. NO.	FINISHES
AMR207BN	Brushed Nickel
AMR207PS	Polished Stainless
AMR207BR	Polished Brass



- Suited for EUR205 Series Patch Lock
- Easy Clean Design to Prevent Debris Build Up
- Polished Stainless Steel Finish

CAT. NO.	FINISH
EUR208PS	Polished Stainless

CRL ELECTRONIC MAGNETIC LOCKS & ACCESSORIES

CRL Standard Electromagnetic Single Door Lock



- Holding Force 544 kg
- For Interior Use
- Dual Voltage 12/24 Volts DC
- Length 265mm, Height 75mm, Depth 41mm
- Aluminum Housing with Brushed Aluminum Finish
- Standard Wiring Unmonitored

CAT. NO.	DESCRIPTION
MLST1200U	Standard Single Mag Lock

CRL Weatherproof Electromagnetic Lock



- Sealed in a Stainless Steel Housing to Resist Severe Weather Conditions
- For Interior or Exterior Use
- Dual Voltage 12/24 Volts DC
- Length 203mm, Height 44mm, Depth 48mm
- Aluminum Housing with Brushed Aluminum Finish
- Standard Wiring Unmonitored

CAT. NO.	DESCRIPTION
ML1200U	Weatherproof Single Mag Lock

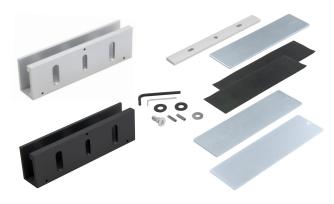
CRL Standard Electromagnetic Double Door Lock



- Holding Force 544 kg
- For Interior Use
- Dual Voltage 12/24 Volts DC
- Length 534mm, Height 75mm, Depth 41mm
- Aluminum Housing with Brushed Aluminum Finish
- Standard Wiring Unmonitored

CAT. NO.	DESCRIPTION
MLST1202U	Standard Double Mag Lock

SDC[®] Herculite[™] + Slip-On Glass Door Bracket for Electromagnetic Locks



- Sealed in a Stainless Steel Housing to Resist Severe Weather Conditions
- Length 265mm, Height 75mm, Depth 41mm
- Aluminum Housing with Brushed Aluminum Finish
- Standard Wiring Unmonitored

CAT. NO.	FINISH
HDB1	Satin Anodised
HDB1MBL	Matt Black

CRL ELECTRONIC MAGNETIC LOCKS & ACCESSORIES

CRL Brushed Stainless Programmable Digital Keypad



- Designed for Access Control and Security Applications With 100 User Codes
- Four Programmable Code Levels: Master/User/ Duress/Quick
- 12/24 Volts AC/DC Voltage

CAT. NO.	DESCRIPTION
MLDK83N	Programmable Digital Keypad

CRL Illuminated Exit Button



• Narrow Style Illuminated SPDT for Use With Electric Strikes and Magnetic Locks

CAT. NO.	DESCRIPTION
MLEB4NS	Illuminated Exit Button



OVERHEAD CONCEALED DOOR CLOSERS & HEADERS

- Extended 19 mm Long Spindle Available for Use with Patch Fittings and Door Rail Hardware
- Available in Light, Medium, Heavy and Adjustable Spring Models.
- Conveniently Packaged With Templates and Instructions
- 5 Year Limited Warranty
- Max Weight Limit of 91 kg



Extended Spindle 19 mm Length for use with Patch Fittings and Door Rail Hardware or when extra reach is needed.



Standard Spindle Models

CODE	DESCRIPTION
CRL7160	90 Degree Medium Hold Open
CRL7162	90 Degree Medium No Hold Open
CRL6760	90 Degree Adjustable Spring Hold Open
CRL6762	90 Degree Adjustable Spring No Hold Open

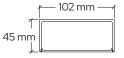
Extended Spindle Models

CODE	DESCRIPTION
CRL9160	90 Degree Medium Hold Open
CRL9162	90 Degree Medium No Hold Open
CRL9760	90 Degree Adjustable Spring Hold Open
CRL9762	90 Degree Adjustable Spring No Hold Open





Typical Installation Showing Exposed Spindle of Overhead Closer



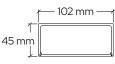
CRL 914 mm Single Door Header

• Includes Snap-In Cover Plates With All Door Closer Fabrication Completed

CODE	DESCRIPTION
DCH4SAS	914 mm Header Kit Satin Anodised
DCH4BSS	914 mm Header Kit Brushed Stainless







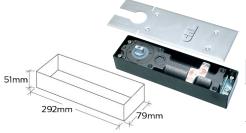
CRL 1829 mm Double Door Header

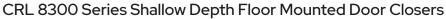
• Includes Snap-In Cover Plates with all Door Closer Fabrication Completed.

CODE	DESCRIPTION
DCH4SAD	1829 mm Header Kit Satin Anodised
DCH4BSD	1829 mm Header Kit Brushed Stainless

FLOOR MOUNTED DOOR CLOSERS







• 120 kg Capacity, for Doors Up to 1067 mm Wide • Low Profile 40 mm Depth

 Interchangeable Spindle Heights • 5 Year Limited Warranty

CODE DESCRIPTION

CRL8360 90 Degree Hold Open Medium Duty Low Profile 105 Degree Non Hold Open Medium Duty Low Profile CRL8372

CRL8400 Series Narrow Width Floor Mounted Door Closers

• 120 kg Capacity, for Doors Up to 1067 mm Wide Narrow 78 mm Width

• Interchangeable Spindle Heights • 5 Year Limited Warranty

CODE DESCRIPTION

CRL8460 90 Degree Hold Open Medium Duty Narrow Floor Mounted CRL8462 180 Degree Non Hold Open Medium Duty Narrow Floor Mounted

CRL8500 Series Heavy Weight Floor Mounted Door Closers

- 363 kg Capacity, for Doors Up to 1.37m Wide
- Interchangeable Spindle Heights
- Independent Closing and Latching
- Speed Adjustments 5 Year Limited Warranty

CODE	DESCRIPTION		
CRL8532	180 Degree Non Hold Open Size 3 Spring Heavy-Duty		
CRL8534	90 Degree Hold Open Size 3 Spring Heavy-Duty		
CRL8542	180 Degree Non Hold Open Size 4 Spring Heavy-Duty		
CRL8544	90 Degree Hold Open Size 4 Spring Heavy-Duty		
CRL8552	180 Degree Non Hold Open Size 5 Spring Heavy-Duty		
CRL8552	90 Degree Hold Open Size 5 Spring Heavy-Duty		

CRL Jackson 900 Series Heavy-Duty Floor Mounted Door Closers

• 454 kg Capacity, for Door Up to 1.37m Wide • Multi-Size Adjustable Spring Power Interchangeable Spindle Heights

· Leveling and Door Centering Adjustments 10 Year Limited Warranty

BASIC CLOSER PACKAGE CODE	CENTRE HUNG PACKAGE CODE	DESCRIPTION
J990NH0D	J990NH0N	Non Hold Open Jackson Package
J993H0D	J993H0N	90 Degree & 120 Deg Dual Hold Open Jackson Package

COVER PLATE J7020CPBS

J7020CPPS

Jackson Cover Plate Brushed Stainless Jackson Cover Plate Polished Stainless

CRL Interchangeable Floor Closer Spindles

• Fit All CRL8300, CRL8400, and CRL8500 Series Floor Mounted Door Closers



Flat Tapered

CODE	COLLAR HEIGHTS/ DR DOOR CLEARANCE	STANDARD DOOR CLEARANCE
CRL9040S3	3 mm	8 mm
CRL9040S8	8 mm	13 mm
CRL9040S13	13 mm	17 mm
CRL9040S18	19 mm	24 mm
CRL9040S23	22 mm	27 mm
CRL9040S28	29 mm	33 mm
CRL9040S33	33 mm	38 mm





FREE SWINGING PIVOTS



CRL Floor Mounted Bottom Free-Swinging Pivot

CRL Floor Mounted Free-Swinging Pivot has a 22 mm flat tapered type spindle with a weight capacity of 200 kg which suits CRL Patches and Door Rail Systems.

	CAT. NO.	DESCRIPTION	
1NT402 Bottom Free-Swinging Pivot to suit Tapered Inserts Arms			
	1NT402S5	5 mm Packing Shim for 1NT402 Pivot	
	1NT402CBS	1NT402 Brushed Stainless Cover Plate	
	1NT402CPS	1NT402 Polished Stainless Cover Plate	

CRL Adjustable Free-Swinging Floor Mounted Bottom Pivot

This CRL Adjustable Threshold or Floor Mount Bottom Free-Swinging Pivot provides 5 mm height adjustment and is ideal for use with our PH10C and PH11C Bottom Door Patch Fittings. This pivot provides a 100 kg weight capacity to support average doors commonly used with Patch Fittings. A brushed stainless Cover Plate is provided to finish the installation. The minimal clearance is 10 mm and this can be adjusted to 15 mm.

CAT. NO.	DESCRIPTION	FINISH	
1NT403	Adjustable Free swinging Floor Mount Pivot	Brushed Stainless	



CRL Brushed Stainless Top Center-Hung Free Swing Pivot

This CRL 15 mm Diameter Free-Swinging Top Pivot installs easily to wood or metal substrates to work with CRL door rails, patch fittings and a variety of other top door arm fittings which receive a 15 mm diameter pin. Brushed stainless finish. Mounting screws are not included.

CAT. NO. DESCRIPTION		FINISH
1NT401	Free-swinging Top Pivot	Brushed Stainless

CRL Header Mounted Top Free-Swinging Pivot

This CRL Header Mounted Free-Swinging Top Pivot is secured in masonry, or to metal, to allow for a freeswinging pivot. For use with Patch Fittings such as Cat. Nos. PH20A, and PH21A or any Top Pivot with a 15 mm diameter hole. Secure in masonry with the included brass masonry anchor, or secure to metal in a tapped 8 mm threaded hole.

CAT. NO. DESCRIPTION		FINISH
1NT405	1NT405 Free-swinging Header Mount Top Pivot	



CRL Center-Hung Top Pivot Set with Cover

The CRL Center-Hung "Walking Beam" Top Pivot is intended for use with Floor Closers and centerhung free-swing floor pivots. The door arm provides lateral adjustment to assure that the door is plumb. These Pivots are fully mortised and non-handed. Pivot pin 15 mm diameter and accommodates top door clearance up to 13 mm. Supplied with finished cover plate.

CAT. NO.	DESCRIPTION	FINISH
CRL860BS	Free-swinging Top Pivot	Brushed Stainless
CRL860PS	Free-swinging Top Pivot	Polished Stainless
CRL860MBL	Free-swinging Top Pivot	Matt Black



H. z.

GLASS MOUNTED LATCH & LEVER HANDLES

North American Style Latch & Keeper













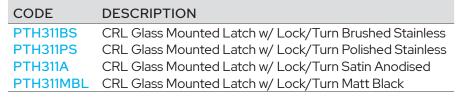


CRL Glass Mounted Lockable Latch

• For 10 or 12 mm Toughened Glass



Includes Key/Key & Key/Thumbturn Cylinders



CRL Glass Mounted Passage Latch

For 10 or 12 mm Toughened Glass
Lever Handles Not Included - See Below

CODE	DESCRIPTION
PTH312BS	CRL Glass Mounted Passage Latch Brushed Stainless
PTH312PS	CRL Glass Mounted Passage Latch Polished Stainless
PTH312A	CRL Glass Mounted Passage Latch Satin Anodised
PTH312MBL	CRL Glass Mounted Passage Latch Matt Black

CRL Glass Mounted Latch Keeper

- For 10 or 12 mm Toughened Glass
- Works with Either Latch Above on Double Doors

CODE	DESCRIPTION
PTH314BS	CRL PTH Glass Mounted Keeper Brushed Stainless
PTH314PS	CRL PTH Glass Mounted Keeper Polished Stainless
PTH314A	CRL PTH Glass Mounted Keeper Satin Anodised
PTH314MBL	CRL PTH Glass Mounted Keeper Matt Black

CRL Tubular Style Lever Handles

• For Use with PTH311 and PTH312 Glass Mounted Latch Mechanisms

CODE	DESCRIPTION
PTH302BS	CRL PTH Tubular Style Lever Handle Brushed Stainless
PTH302PS	CRL PTH Tubular Style Lever Handle Polished Stainless
PTH302A	CRL PTH Tubular Style Lever Handle Satin Anodised
PTH302MBL	CRL PTH Tubular Style Lever Handle Matt Black

CRL Sculptured Style Lever Handles

For Use with PTH311 and PTH312 Glass Mounted Latch Mechanisms

CODE	DESCRIPTION
PTH303BS	CRL PTH Sculptured Style Lever Handle Brushed Stainless
PTH303PS	CRL PTH Sculptured Style Lever Handle Polished Stainless
PTH303MBL	CRL PTH Sculptured Style Lever Handle Matt Black

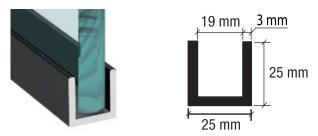
CRL Modern Style Lever Handles

• For Use with PTH311 and PTH312 Glass Mounted Latch Mechanisms

CODE	DESCRIPTION
PTH306BS	CRL PTH Modern Style Lever Handle Brushed Stainless
PTH306PS	CRL PTH Modern Style Lever Handle Polished Stainless
PTH306MBL	CRL PTH Modern Style Lever Handle Matt Black

WET & DRY GLAZE COMMERCIAL U-CHANNEL

25 mm x 25 mm Wet/Dry Glaze U-Channel

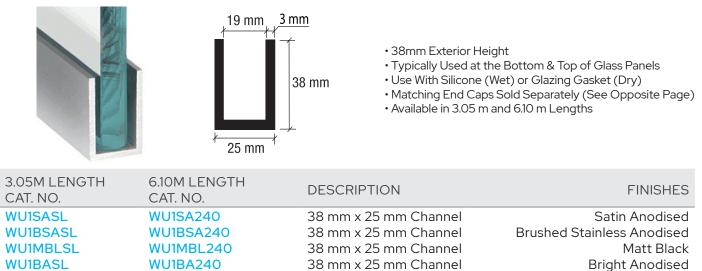


•	25mm	Exterior	Height
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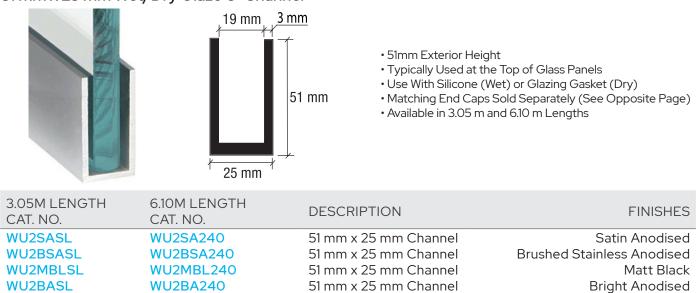
- Typically Used at the Bottom of Glass Panels
- Use With Silicone (Wet) or Glazing Gasket (Dry)
- Matching End Caps Sold Separately (See Opposite Page)
- Available in 3.05 m and 6.10 m Lengths

3.05M LENGTH CAT. NO.	6.10M LENGTH CAT. NO.	DESCRIPTION	FINISHES
WU3SASL	WU3SA240	25 mm x 25 mm Channel	Satin Anodised
WU3BSASL	WU3BSA240	25 mm x 25 mm Channel	Brushed Stainless Anodised
WU3MBLSL	WU3MBL240	25 mm x 25 mm Channel	Matt Black
WU3BASL	WU3BA240	25 mm x 25 mm Channel	Bright Anodised

38 mm x 25 mm Wet/Dry Glaze U-Channel

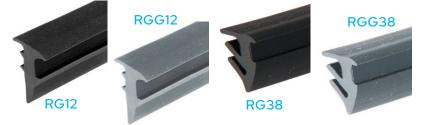


51 mm x 25 mm Wet/Dry Glaze U-Channel



WET & DRY GLAZE COMMERCIAL U-CHANNEL

25 mm x 25 mm Wet/Dry Glaze U-Channel



Roll-In Glazing Gasket provides an easy way of glazing glass. It elimates using messy silicone sealant and the clean up that follows. Black or Grey colour material can be used with all finishes of the Wet/Dry U-Channel.

30.5M LENGTH CAT. NO.	152M ROLL CAT. NO.	DESCRIPTION	FINISHES
RG38100	RG38500	10 mm Glass Vinyl	Black
RGG38100		10 mm Glass Vinyl	Grey
RG12100	RG12500	12 mm Glass Vinyl	Black
RGG12100		12 mm Glass Vinyl	Grey

25 mm x 25 mm U-Channel End Caps

• Fits WU3 25mm x 25mm Series U-Channel

- Finishes off Exposed Ends
- Easy to Install with Silicone Sealant
- Four Matching Finishes Available

CAT. NO.	DESCRIPTION	FINISHES
WU3ECSA	25 mm x 25 mm Channel End Cap	Satin Anodised
WU3ECBSA	25 mm x 25 mm Channel End Cap	Brushed Stainless Anodised
WU3ECMBL	25 mm x 25 mm Channel End Cap	Matt Black
WU3ECBA	25 mm x 25 mm Channel End Cap	Bright Anodised

38 mm x 25 mm U-Channel End Caps

- Finishes off Exposed Ends
- Easy to Install with Silicone Sealant
- Four Matching Finishes Available

CAT. NO.	DESCRIPTION	FINISHES
WU1ECSA	38 mm x 25 mm Channel End Cap	Satin Anodised
WU1ECBSA	38 mm x 25 mm Channel End Cap	Brushed Stainless Anodised
WU1ECMBL	38 mm x 25 mm Channel End Cap	Matt Black
WU1ECBA	38 mm x 25 mm Channel End Cap	Bright Anodised

51 mm x 25 mm U-Channel End Caps

Ab.

		 Fits WU2 51mm x 25mm Series U-Channel Finishes off Exposed Ends Easy to Install with Silicone Sealant Four Matching Finishes Available
NO	DECODIDITION	

CAT. NO.	DESCRIPTION	FINISHES
WU2ECSA	51 mm x 25 mm Channel End Cap	Satin Anodised
WU2ECBSA	51 mm x 25 mm Channel End Cap	Brushed Stainless Anodised
WU2ECMBL	51 mm x 25 mm Channel End Cap	Matt Black
WU2ECBA	51 mm x 25 mm Channel End Cap	Bright Anodised

LADDER STYLE HANDLES

CRL Ladder Style Back to Back Handles

• Suits 10 mm to 19 mm Thick Glass

• Available in Brushed Stainless, Polished Stainless and Matt Black.

- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 32 mm Diameter Tubing
- 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
LPH600BS	600 mm	300 mm	Brushed Stainless
LPH600PS	600 mm	300 mm	Polished Stainless
LPH600MBL	600 mm	300 mm	Matt Black
LPH900BS	900 mm	600 mm	Brushed Stainless
LPH900PS	900 mm	600 mm	Polished Stainless
LPH900MBL	900 mm	600 mm	Matt Black
LPH1200BS	1200 mm	900mm	Brushed Stainless
LPH1200PS	1200 mm	900mm	Polished Stainless
LPH1200MBL	1200 mm	900mm	Matt Black
LPH1500BS	1500 mm	1200mm	Brushed Stainless
LPH1500PS	1500 mm	1200mm	Polished Stainless
LPH1800BS	1800mm	1500 mm	Brushed Stainless
LPH1800PS	1800mm	1500 mm	Polished Stainless



CRL Offset Ladder Style Back to Back Handles

- Suits 10 mm to 19 mm Thick Glass
- Available in Brushed Stainless, Polished Stainless and Matt Black.
- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 32 mm Diameter Tubing

• 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
OLPH600BS	600 mm	300 mm	Brushed Stainless
OLPH600PS	600 mm	300 mm	Polished Stainless
OLPH600MBL	600 mm	300 mm	Matt Black
OLPH900BS	900 mm	600 mm	Brushed Stainless
OLPH900PS	900 mm	600 mm	Polished Stainless
OLPH900MBL	900 mm	600 mm	Matt Black
OLPH1200BS	1200 mm	900mm	Brushed Stainless
OLPH1200PS	1200 mm	900mm	Polished Stainless
OLPH1200MBL	1200 mm	900mm	Matt Black
OLPH1500BS	1500 mm	1200mm	Brushed Stainless
OLPH1500PS	1500 mm	1200mm	Polished Stainless



LADDER STYLE HANDLES

CRL Square Ladder Style Back to Back Handles

• Suits 10 mm to 19 mm Thick Glass

- Available in Brushed and Polished Stainless Steel.
- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 32 mm Tubing
- 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
SQLPH600BS	600 mm	300 mm	Brushed Stainless
SQLPH600PS	600 mm	300 mm	Polished Stainless
SQLPH600MBL	600 mm	300 mm	Matt Black
SQLPH900BS	900 mm	600 mm	Brushed Stainless
SQLPH900PS	900 mm	600 mm	Polished Stainless
SQLPH900MBL	900 mm	600 mm	Matt Black
SQLPH1200BS	1200 mm	900mm	Brushed Stainless
SQLPH1200PS	1200 mm	900mm	Polished Stainless
SQLPH1200MBL	1200 mm	900mm	Matt Black
SQLPH1500BS	1500 mm	1200mm	Brushed Stainless
SQLPH1500PS	1500 mm	1200mm	Polished Stainless



CRL Offset Square Ladder Style Back to Back Handles

• Suits 10 mm to 19 mm Thick Glass

- Available in Brushed and Polished Stainless Steel.
- Supplied with long bolts for Aluminium and Timber Door Applications
- •16 mm Diameter Holes Required in Glass.

• 32 mm Tubing

• 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
OSQLPH600BS	600 mm	300 mm	Brushed Stainless
OSQLPH600PS	600 mm	300 mm	Polished Stainless
OSQLPH600MBL	600 mm	300 mm	Matt Black
OSQLPH900BS	900 mm	600 mm	Brushed Stainless
OSQLPH900PS	900 mm	600 mm	Polished Stainless
OSQLPH900MBL	900 mm	600 mm	Matt Black
OSQLPH1200BS	1200 mm	900mm	Brushed Stainless
0SQLPH1200PS	1200 mm	900mm	Polished Stainless
OSQLPH1200MBL	1200 mm	900mm	Matt Black
OSQLPH1500BS	1500 mm	1200mm	Brushed Stainless
0SQLPH1500PS	1500 mm	1200mm	Polished Stainless



CRL "D" & SQUARE STYLE HANDLES

CRL "D" Back to Back Handles

• Suits 10 mm to 19 mm Thick Glass

• Available in Brushed Stainless, Polished Stainless and Matt Black.

- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 32 mm Diameter Tubing
- 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
CDH300BS	300 mm	300 mm	Brushed Stainless
CDH300PS	300 mm	300 mm	Polished Stainless
CDH450BS	450 mm	450 mm	Brushed Stainless
CDH450PS	450 mm	450 mm	Polished Stainless
CDH450MBL	450 mm	450 mm	Matt Black
CDH600BS	600 mm	600 mm	Brushed Stainless
CDH600PS	600 mm	600 mm	Polished Stainless
CDH600MBL	600 mm	600 mm	Matt Black
CDH900BS	900 mm	900 mm	Brushed Stainless
CDH900PS	900 mm	900 mm	Polished Stainless
CDH1200BS	1200 mm	1200 mm	Brushed Stainless
CDH1200PS	1200 mm	1200 mm	Polished Stainless
CDH1200MBL	1200 mm	1200 mm	Matt Black



CRL Offset "D" Back to Back Handles

- Suits 10 mm to 19 mm Thick Glass
- Available in Brushed Stainless, Polished Stainless and Matt Black.
- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 32 mm Diameter Tubing
- 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
OCDH300BS	300 mm	300 mm	Brushed Stainless
OCDH300PS	300 mm	300 mm	Polished Stainless
OCDH450BS	450 mm	450 mm	Brushed Stainless
OCDH450PS	450 mm	450 mm	Polished Stainless
OCDH450MBL	450 mm	450 mm	Matt Black
OCDH600BS	600 mm	600 mm	Brushed Stainless
OCDH600PS	600 mm	600 mm	Polished Stainless
OCDH600MBL	600 mm	600 mm	Matt Black
OCDH900BS	900 mm	900 mm	Brushed Stainless
OCDH900PS	900 mm	900 mm	Polished Stainless
OCDH1200BS	1200 mm	1200 mm	Brushed Stainless
OCDH1200PS	1200 mm	1200 mm	Polished Stainless



CRL "D" & SQUARE STYLE HANDLES

CRL Square Back to Back Handles

- Suits 10 mm to 19 mm Thick Glass
- Available in Brushed and Polished Stainless Steel.
- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 25 mm Tubing
- 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
SQCDH300BS	300 mm	300 mm	Brushed Stainless
SQCDH300PS	300 mm	300 mm	Polished Stainless
SQCDH450BS	450 mm	450 mm	Brushed Stainless
SQCDH450PS	450 mm	450 mm	Polished Stainless
SQCDH450MBL	450 mm	450 mm	Matt Black
SQCDH600BS	600 mm	600 mm	Brushed Stainless
SQCDH600PS	600 mm	600 mm	Polished Stainless
SQCDH600MBL	600 mm	600 mm	Matt Black
SQCDH900BS	900 mm	900 mm	Brushed Stainless
SQCDH900PS	900 mm	900 mm	Polished Stainless
SQCDH1200BS	1200 mm	1200 mm	Brushed Stainless
SQCDH1200PS	1200 mm	1200 mm	Polished Stainless
SQCDH1200MBL	1200 mm	1200 mm	Matt Black



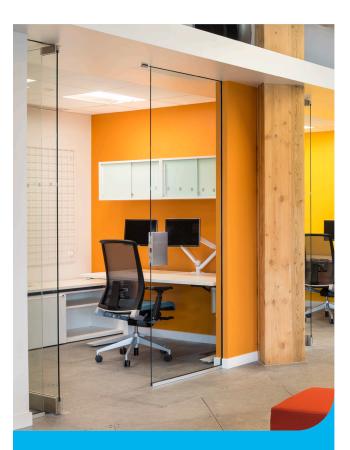
CRL Offset Square Back to Back Handles

- Suits 10 mm to 19 mm Thick Glass
- Available in Brushed and Polished Stainless Steel.
- Supplied with long bolts for Aluminium and Timber Door Applications
- 16 mm Diameter Holes Required in Glass.
- 25 mm Tubing

• 304 Grade Stainless Steel

CAT. NO.	OVERALL LENGTH	MOUNTING HOLE CENTER	FINISH
0SQCDH300BS	300 mm	300 mm	Brushed Stainless
0SQCDH300PS	300 mm	300 mm	Polished Stainless
OSQCDH450BS	450 mm	450 mm	Brushed Stainless
0SQCDH450PS	450 mm	450 mm	Polished Stainless
OSQCDH450MBL	450 mm	450 mm	Matt Black
OSQCDH600BS	600 mm	600 mm	Brushed Stainless
OSQCDH600PS	600 mm	600 mm	Polished Stainless
OSQCDH600MBL	600 mm	600 mm	Matt Black
OSQCDH900BS	900 mm	900 mm	Brushed Stainless
OSQCDH900PS	900 mm	900 mm	Polished Stainless
OSQCDH1200BS	1200 mm	1200 mm	Brushed Stainless
OSQCDH1200PS	1200 mm	1200 mm	Polished Stainless
0SQCDH1200MBL	1200 mm	1200 mm	Matt Black





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