

# **Door Hardware & Partitioning Systems for Glass**

Create stylish Door Entrances and Partition Systems from our extensive range of Handles, Patch Fittings, Floorsprings, Locks, Sliding Door Systems, Channels, and Spider Fittings



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For more information call FREE on 00 800 0421 6144 e: CRL@crlaurence.co.uk f: 00 800 0262 3299

# **Door Hardware** Floor Springs & Patch Fittings

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### **CRL Floorsprings**

	CODE	DESCRIPTION
	CRL8460 Hold Open CRL8462 No Hold Open CRL8460COF Coffer Box for Suspended Floors	<ul> <li>CRL Medium Duty 180 Degree Narrow Width Floor Mounted Closer</li> <li>The perfect door closer to support CRL's patch hardware</li> <li>120kg capacity, 1067mm doors</li> <li>Narrow 78mm width</li> <li>Interchangeable spindle heights</li> <li>5 Year limited warranty</li> <li>UL listed</li> <li>Warranty information and cross reference chart available</li> </ul>
	<b>CRL8542</b> 180° No Hold Open <b>CRL8544</b> 90° Hold Open <b>CRL8546</b> 105° Hold Open	<ul> <li>CRL Size 4 Spring Heavy Weight Floor Mounted Door Closer</li> <li>The perfect door closer to support CRL's door rail system</li> <li>363kg capacity, up to 1372mm doors</li> <li>Interchangeable spindle heights</li> <li>Independent closing and latching speed adjustments</li> <li>5 Year limited warranty</li> <li>UL listed</li> <li>Warranty information and cross reference chart available / Size 3 and 5 also available</li> </ul>
	J990NH0D No Hold Open J993H0D 90° and 120° Dual Hold-Open J994H0D 105° Hold Open J995BCD 180° Swing No Hold- Open Backcheck @ 85°	CRL Jackson® 900 Series Spring Power Adjustable Floor Mounted Closer with Basic Package • 453kg capacity, 1372mm doors • Multi-size spring power adjustable • Interchangeable spindle heights • Leveling and door centring adjustments • 10 Year limited warranty • UL listed
	J990NH0N No Hold Open J993H0N 90° and 120° Dual Hold-Open J994H0N 105° Hold Open J995BCN 180° Swing No Hold- Open Backcheck @ 85°	CRL Jackson® 900 Series Spring Power Adjustable Floor Mounted Closer with Centre-Hung Package • 453kg capacity, 1372mm doors • Multi-size spring power adjustable • Interchangeable spindle heights • Leveling and door centring adjustments • 10 Year limited warranty • UL listed
60 6 5 c	J7020CPBS Brushed Stainless J7020CPPS Polished Stainless	<ul> <li>CRL Cover Plates for Jackson<sup>®</sup> 900 Series Floor Mounted Closer</li> <li>Fits 900 series floor mounted door closers</li> <li>Allows for full closer adjustment without removing door</li> </ul>



#### CRL9040S8 7.9mm

CRL9040S13 13mm

CRL9040S18 19mm

#### **CRL Interchangeable Floor Closer Spindles**

- Use with all CRL models, Jackson 900, and  $\text{DORMA}^{\circledast}\,\text{BTS80}$ series floor mounted door closers
- Six available heights from 3.2 To 33.3mm
- Flat tapered type

CRL9040S23

- 22mm

For more information Freephone 00 800 0421 6144 (UK & Europe) Freefax 00 800 0262 3299 04

	CODE	DESCRIPTION
	PH21ABS Brushed Stainless PH21APS Polished Stainless	<ul> <li>CRL Top Door Patch Fitting with 1NT303 Insert</li> <li>European 65mm pivot setback</li> <li>High density cast body</li> <li>Gaskets for use with 10 or 12mm glass</li> <li>For use with Free Swing Top Pivot</li> </ul>
	PH21CBS Brushed Stainless PH21CPS Polished Stainless	<ul> <li>CRL Adjustable European Top Door Patch Fitting</li> <li>Adjustable pivot insert allows three degrees movement for proper door alignment</li> <li>65mm pivot setback</li> <li>For 10 or 12mm glass</li> <li>For use with Concealed Overhead Closer</li> </ul>
	PH11CBS Brushed Stainless PH11CPS Polished Stainless	CRL Bottom Door Patch with 1NT301 Insert • 65mm pivot setback • For 10 or 12mm glass • For use with Floor Spring/Free Swing Bottom Pivot
- P	PH40BS Brushed Stainless PH40PS Polished Stainless	<ul> <li>CRL Sidelite Transom Patch with 1NT300 Insert</li> <li>Works with both 70mm and 65mm pivot setback door patch fittings</li> <li>For 10 or 12mm glass</li> </ul>
	PH34BS Brushed Stainless PH34PS Polished Stainless	CRL Wall Mounted Transom Patch with 1NT300 Insert • For 10 or 12mm glass
2	PH41LBS Left Hand Brushed PH41LPS Left Hand Polished PH41RBS Right Hand Brushed	CRL Sidelite Transom Patch with Support Fin Bracket and 1NT300 Insert • Works with both 70mm and 65mm pivot setback door patch fittings • For 10 or 12mm glass • Left and right handed

PH41RPS Right Hand Polished

 CODE	DESCRIPTION
PH42LBS Left Hand Brushed PH42RBS Right Hand Brushed PH42LPS Left Hand Polished PH42RPS Right Hand Polished	<ul> <li>CRL 90 Degree Sidelite Patch with 1NT300 Insert</li> <li>Works with 65mm pivot setback door patch fittings</li> <li>For 10 and 12mm glass</li> <li>Left and right handed</li> </ul>
PH51BS Brushed Stainless PH51PS Polished Stainless	<ul> <li>CRL Double Transom Patch with Fin and Two 1NT300</li> <li>Works with both 70mm and 65mm pivot setback door patch fittings</li> <li>High density cast body</li> <li>For 10 or 12mm glass</li> </ul>
PH94BS Brushed Stainless PH94PS Polished Stainless	CRL Ceiling Mounted Support Fin Bracket Patch Fitting • For 10 or 12mm glass
PH71BS Brushed Stainless PH71PS Polished Stainless	CRL Transom Mounted Patch Connector with Support Fin Bracket • For 10 or 12mm glass
PH80BS Brushed Stainless PH80PS Polished Stainless	CRL Brushed Stainless 4-Way Patch Connector • For 10 or 12mm glass
PH81BS Brushed Stainless PH81PS Polished Stainless	CRL 4-Way Patch Connector with Support Fin Bracket • For 10 or 12mm glass

	CODE	DESCRIPTION
	PH60BS Brushed Stainless PH60PS Polished Stainless	CRL Sidelite Mounted Transom Patch with Reversible Door Stop with 1NT310 Insert • For 10 or 12mm glass • Doors can swing either in or out • 1 x 1NT310 CRL Door Stop Insert included
00	PH70BS Brushed Stainless PH70PS Polished Stainless	CRL Transom Mounted Connector with Two Reversible Door Stops with 1NT310 Inserts • For 10 or 12mm glass • Doors can swing either in or out • One door can swing in and the other out • 2 x 1NT310 CRL Door Stop Inserts included
	EUR205BS Brushed Stainless EUR205PS Polished Stainless	CRL EUR Series Complete Patch Lock Including Cylinder • High density cast body with lock mechanism • Gaskets for use with 10 or 12mm glass • For 10 or 12mm glass
	EUR206BS Brushed Stainless EUR206PS Polished Stainless	CRL Brushed Stainless EUR Series Sidelite or Glass Door Mounted Keeper • For use with EUR205 series patch lock • High density cast body with lock mechanism • For 10 or 12mm glass
-2	1NT401	<ul> <li>CRL Free Swing Top Pivot</li> <li>Surface mount top pivot type for use with patch fittings and CRL Wedge-Lock<sup>™</sup> door rail system</li> <li>Brushed stainless finish</li> </ul>

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	CODE	DESCRIPTION
	1NT402	CRL Floor Mounted Bottom Free-Swinging Pivot • 22mm flat tapered spindle • 200kg capacity
· · ·	1NT403	<ul> <li>CRL Adjustable Free-Swinging Floor Pivot</li> <li>For use with our low profile door rails, PH10C, PH11C, and EUR410 bottom door patch fittings</li> <li>100kg capacity</li> <li>9.5mm minimum clearance</li> <li>5mm height adjustment</li> <li>Aluminium in colour</li> </ul>
	1NT405	CRL Brushed Stainless Finish Header Mounted Top Free Swinging Pivot • For use with top door patch fittings • Mounts in masonry or metal header
an and a second	1NT406	CRL Adjustable Free-Swinging Floor Pivot with Tapered Flat Spindle • Flat tapered spindle • 100kg capacity • Provides 6mm height adjustment
	CRL9040WBP	<ul> <li>CRL Walking Beam Top Pivot</li> <li>For centre-hung applications when using a concealed floor mounted door closer</li> <li>Optional cover plates available in several finishes</li> </ul>
0 00 00 000	CRL9040CPBS Brushed Stainless CRL9040CPPS Polished Stainless	<ul> <li>CRL Brushed Stainless Walking Beam Top Pivot Cover Plat</li> <li>Used to cover and conceal the crl walking beam top pivot</li> <li>Five finishes available</li> <li>For centre-hung applications when using a concealed floor mounted door closer</li> </ul>

	CODE	DESCRIPTION
0	1NT304	<ul> <li>CRL Top Door Closer Patch Insert for Use with Door Closers with 14mm Square Spindle</li> <li>For use with PH20 and PH21 top door patch fittings</li> <li>Suitable for use with standard 14mm square spindle overhead concealed door closers</li> </ul>
	1NT306	CRL Transom Patch Door Stop Insert • For use with Cat. Nos. PH34, PH40, PH41L, PH41R, PH42L, PH42R, PH43L, PH43R and PH51 transom patch fittings to create a door stop
0	1NT310	CRL Door Stop Insert for PH60/70 • For use with: PH60 and PH70
	EUR208PS	CRL Polished Stainless Finish "Easy Clean" European Style Bottom Keeper with Mounting Plate • For use with our EUR205 patch lock
	J580BS Brushed Stainless J580PS Polished Stainless	CRL Jackson® Heavy-Duty Adjustable Centre-Hung Walking Beam Type Top Pivot with Brushed Stainless Cover Plate • Walking beam type pivot • For centre-hung doors weighing up to 454kg • Allows for easy door removal and adjustment • Lateral pin adjustment

### **CRL Door Rails and Locks**



- Available in six different finishes
- Matching sidelites available
- Available with or without Locks (Eurocylinders Locks)
- Designed to work effectively with full CRL range of products Patch fittings, Handles, Locks & Floorsprings
- A range of standard length Door Rails available, including Low Profile, Tapered and Square Rails

### Complete Adjustment 🛛 🚯 🕞

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### How the Wedge-Lock™ Glass Securing System Works

To Adjust the Door Rail Away From the Jamb

to the proper clearance from the jamb.

To Adjust the Door Rail Towards the Jamb 1. Remove the end cap (one screw).

The Wedge-Lock<sup>™</sup> System works by applying pressure evenly along both sides of the glass. Simply tighten the jaw screws, accessed from the hardware pocket of the rail. The screws then draw down a flat stainless steel bar. The steel bar in turn pulls down the gripping jaws. This action then forces the jaws towards one another, creating a tremendous amount of force against the glass, holding it securely in place.

Remove the end cap (one screw). This will reveal the adjustment screw.
 Insert the T912 T-Handle Key into the screw and turn the screw clockwise

Insert the T912 T-handle key into the screw and turn the screw counter-clockwise to the proper clearance from the jamb.





Exclusive Wedge-Lock™ Glass Securing System

Kwik-Adjust™ Pivot Alignment System





#### Door centring is easily achieved by turning the two hex head bolts.

#### Centring Adjustment

Jamb Adjustment

3. Replace the End Cap.

3. Replace the end cap.

To centre the door you just loosen the two Pan Head Phillips Screws, holding the arm to the block, then adjust the two hex bolts at the end of each arm to slightly change the angle of the arm as it mounts in the Door Rail. Make sure that both hex bolts are tightened against the inside face of the Door Rail, and the two Pan Head Phillips Screws are tightened to the block when adjustment is complete. We are proud to introduce our patented Wedge-Lock<sup>™</sup> Glass Securing System, now with the Kwik-Adjust<sup>™</sup> Pivot Alignment System that allows the installer to quickly and easily adjust the lateral alignment of the pivot centres by simply turning a single screw in either the top or bottom rail of the door. All of our 102mm, 152mm and 254mm tall Door Rails, as well as our Patch Rails, utilize both Wedge-Lock<sup>™</sup> and Kwik-Adjust<sup>™</sup> technologies, giving you the most versatile rail system on the market today.

#### **KEY DETAILS**

- Manufactured door rails cut to length from stock in Manchester (102mm Square only)
- Cut to length between 750mm and 1250mm, for rails 102mm in height
- Door Rails for 15mm and 19mm glass available by special request
- · Fully adjustable adjust and align doors
- Features the Kwik-Adjust™ vertical Jamb Alignment System, adjustable door left to right +/- 3mm
- Door assembly can be ready for installation in less than 10 minutes
- Doors fully adjustable along the line of the closed position

### **CRL Door Rails and Locks**

	CODE	DESCRIPTION
	EDR4SBS38 Brushed Stainless (tomm Glass) EDR4SBS12 Brushed Stainless (tomm Glass) EDR4SPS38 Polished Stainless (tomm Glass) EDR4SPS12 Polished Stainless (tomm Glass)	<ul> <li>CRL Wedgelock Door Rails</li> <li>Patented Wedge-Lock<sup>™</sup> glass securing system</li> <li>For 10mm or 12mm glass (15mm and 19mm on request)</li> <li>Door rails up to 1250mm wide</li> <li>Adjust and align doors without removal</li> <li>Nine standard architectural finishes</li> <li>Custom sizes are also available</li> </ul>
	EDR4SBS38L Brushed Stainless (10mm Glass) EDR4SBS12L Brushed Stainless (12mm Glass) EDR4SPS38L Polished Stainless (12mm Glass) EDR4SPS12L Polished Stainless (12mm Glass)	<ul> <li>CRL Wedgelock Door Rails with Locks</li> <li>Patented Wedge-Lock<sup>™</sup> glass securing system</li> <li>For 10mm or 12mm glass (15mm and 19mm on request)</li> <li>Door rails up to 1250mm wide</li> <li>Adjust and align doors without removal</li> <li>Nine standard architectural finishes</li> <li>Custom sizes are also available</li> <li>Available with locks</li> </ul>
	AMR207BN Brushed Nickel AMR207PS Polished Stainless	Dust Proof Keeper • Accepts a 16mm Plunger • Three Finishes Available CRL dustproof keepers are intended for use with our door rail locks. They are easy-to-install and only require a 25.4mm diameter by 51mm deep hole in the floor.
e 2 0	AMR209BN Brushed Nickel AMR209PS Polished Stainless	CRL Locking Dustproof Keeper • Accepts 16mm diameter plunger bolt • Three Finishes Available CRL dustproof keepers are intended for use with our door rail locks. They are easy-to-install and only require a 25.4mm diameter by 51mm deep hole in the floor.
	EC3BS Brushed Stainless EC3PS Polished Stainless EC3BSKA Brushed Stainless EC3PSKA Polished Stainless	CRL Brushed Stainless Cylinder Lock with Thumbturn • Works on PTH311 series lever latch installation and euro style patch locks EUR205, EUR680, and EUR681 • Available in three finishes • Available individual key or keyed alike
	EC5BS Brushed Stainless EC5PS Polished Stainless EC5BSKA Brushed Stainless Keyed alike EC5PSKA Polished Stainless Keyed alike	<ul> <li>CRL Brushed Stainless Extended Length Keyed Cylinder/Cylinder</li> <li>Works on PTH311 series lever latch installation and euro style patch locks EUR205, EUR680, and EUR681</li> <li>Available in three finishes</li> <li>Available individual key or keyed alike</li> </ul>

### **CRL Door Rails and Locks**

	CODE	DESCRIPTION
	DRWSAS Satin Anodised 908mm length DRWSA144 Satin Anodised 3660mm length	<ul> <li>CRL Satin Anodised Pile Weatherstrip for Single Door Rail</li> <li>Specially designed to help reduce air and water infiltration</li> <li>Fits all CRL door rails</li> <li>Available in two finishes</li> </ul>
	W12SAS Satin Anodised W12PSS Polished Stainless W34SAS Satin Anodised W34PSS Polished Stainless	<ul> <li>CRL Vertical Weatherstile Kits</li> <li>W12SXX for 12mm glass</li> <li>WS34XX for 19mm glass</li> <li>2 lengths of Weatherstile with wool pile strip</li> <li>1 x black EPDM filler for double doors</li> <li>2.97m length</li> </ul>
	SR4SBS3812SL Brushed Stainless Rail SR4SPS3812SL Polished Stainless Rail	<ul> <li>CRL Brushed Stainless 3.05m Length Square Sidelite Rail</li> <li>Nine standard architectural finishes, custom finishes, and powder painting</li> <li>Top load roll-in gasket for 10 and 12mm glass (included for 12mm)</li> <li>Extruded saddle is reversible to match 6mm 19mm door clearances</li> <li>Match door rails for even sightline</li> <li>15 or 19mm available on special request</li> </ul>
	SREC4SBS Brushed Stainless SREC4SPS Polished Stainless	<ul> <li>CRL Brushed Stainless 102mm Square End Cap for Sidelite Rails</li> <li>Several finishes available to match CRL Sidelite Rails</li> <li>For 102mm square sidelite rails</li> <li>Heavy forged castings</li> </ul>
	GG38100 Black	CRL 10mm Roll-In EPDM Gasket for Sidelite Rails • Dry glaze push-in top load glazing gasket • 30.5m roll • For 10mm glass
0	UCSB4	<ul> <li>CRL Aluminium/Neoprene Setting Block for Glass</li> <li>Protects glass edge while providing rigid glass support in sidelite rails and U-Channel</li> <li>Provides proper height for recommended glass coverage</li> </ul>

### **CRL Middle Locks**

	CODE	DESCRIPTION
MA	PTH311BS Brushed Stainless PTH311PS Polished Stainless	CRL Glass Mounted Latch with Lock and Thumbturn Cylinder • Works on single or double doors • For 10 or 12mm glass • Field reversible • 304 grade stainless steel • Lever handles not included
	PTH312BS Brushed Stainless PTH312PS Polished Stainless	CRL Glass Mounted Passage Latch • Works on single or double doors • For 10 or 12mm glass • 304 grade stainless steel • Lever handles not included
	PTH314BS Brushed Stainless PTH314PS Polished Stainless	CRL PTH Series Glass Mounted Long Patch Lock Keeper • For use with 10mm or 12mm thick glass • Stamped body with finished cover plates • Works with either latch above on double doors
	PTH303BS Brushed Stainless PTH303PS Polished Stainless	<ul> <li>CRL Extended Length Keyed Cylinder/Cylinder</li> <li>For use with PTH311 and PTH312 glass mounted latch mechanisms</li> <li>Available in three finishes</li> <li>Includes: hex wrench</li> </ul>
	PTH302BS Brushed Stainless PTH302PS Polished Stainless	<ul> <li>CRL PTH Series Tubular Style Lever Handle</li> <li>For use with PTH311 and PTH312 glass mounted latch mechanisms</li> <li>Includes: hex wrench</li> <li>Available in four finishes</li> </ul>
	PTH306BS Brushed Stainless PTH306PS Polished Stainless	<ul> <li>CRL PTH Series Modern Style Lever Handle</li> <li>For use with PTH311 and PTH312 glass mounted latch mechanisms</li> <li>Includes: hex wrench</li> <li>Available in four finishes</li> </ul>

### **CRL Middle Locks**

	CODE	DESCRIPTION	
	DL410LBS Brushed Stainless LH/RHR	CRL 101.6 x 254mm Centre Lock with Deadlatch <ul> <li>For use with 12mm toughened glass</li> <li>Installs easily with bolts; no silicone or cement required</li> </ul>	
1	<b>DL410RBS</b> Brushed Stainless RH/LHR	<ul> <li>Available in five stock finishes</li> <li>Custom sizes for other glass thicknesses and custom finishes can be special ordered</li> </ul>	
9 ī	<b>DL410LPS</b> Polished Stainless LH/RHR		
	DL410RPS Polished Stainless RH/LHR		
1	DLK410BS Brushed Stainless	CRL 101.6 x 254mm Centre Lock Glass Keepers <ul> <li>For use with 12mm toughened glass</li> </ul>	
	DLK410PS	Installs easily with bolts; no silicone or cement required	
1	Polished Stainless	Non-handed stock models available in five standard finishes	
İ		Custom sizes for other glass thicknesses and custom	
*	DT410BS Brushed Stainless	CRL Centre Lock with Long Throw Deadlock	
1 2		Non-handed stock models available in five finishes	
<b>S</b>	DT410PS Polished Stainless	<ul> <li>Installs easily with bolts; no silicone or cement required</li> <li>For use with 12mm toughened glass</li> </ul>	
5		Custom sizes for 10mm toughened glass are available on special order	
~	DH410BS Brushed Stainless	CRL Centre Lock with Hook Throw Deadlock	
1 1	Diasilea otainiess	<ul> <li>Non-nanded stock models available in tive tinisnes</li> </ul>	
1	DH410PS	<ul> <li>Non-handed stock models available in five finishes</li> <li>Installs easily with bolts; no silicone or cement required</li> </ul>	

Custom sizes for 10mm toughened glass are available on special order



#### CRL Glass Keepers for Centre Locks with Long Throw and Hook Throw Deadlocks

- Non-handed stock models available in five finishes
- Installs easily with bolts; no silicone or cement required
- For use with 12mm toughened glass
- Custom sizes for 10mm toughened glass are available on special order
- Available in four finishes

DTK410BS

DTK410PS

**Brushed Stainless** 

Polished Stainless

### **CRL Ladder Pulls**

#### DESCRIPTION

### CRL Grade 304 Satin Stainless Steel T Style Door Pull Handle

- Eleven sizes in two popular finishes
- For 10 to 19mm glass or 44mm aluminium doors
- Extra height for eye-catching contemporary and elegant appearance
- 32mm diameter heavy wall 304 alloy stainless steel tubing
- Stock sizes up to 2134mm, please see crlaurence.co.uk for more details
- Custom finishes and sizes available

42LPBS Brushed Stainless

CODE

24LPBS

24LPPS

36LPBS

36LPPS

Brushed Stainless

Polished Stainless

**Brushed Stainless** 

Polished Stainless

**42LPPS** Polished Stainless

48LPBS Brushed Stainless

48LPPS Polished Stainless

60LPBS Brushed Stainless

60LPPS Polished Stainless

72LPBS Brushed Stainless

72LPPS Polished Stainless

84LPBS Brushed Stainless

84LPPS Polished Stainless



### CM10X10BS Brushed Stainless

CM10X10PS Polished Stainless

#### CRL Straight Back-to-Back Pull Handles

- Stocked in up to five architectural finishes
  - For use with 10 to 19mm glass
- Complete with matching finish metal washers and through-bolts for mounting



**Polished Stainless** 

SQ10X10PS

CRL Glass Mounted Square Tube Style Back-to-Back Pull Handle

- For 10 and 19mm glass
- Includes mounting hardware



### **CRL Ladder Pulls**





For more information call FREE on **00 800 0421 6144** 

e: CRL@crlaurence.co.uk f: 00 800 0262 3299





### **CRL Door Hinges**

	CODE	DESCRIPTION
A H	31M8010CH Chrome 31M8010SN Brushed Satin	<ul> <li>CRL Biloba Full Back Plate Wall-to-Glass Hinge</li> <li>For self-closing glass doors from 8 to 12mm thick</li> <li>Recommended for use as entry doors to bathroom/shower area</li> <li>Aluminium body in your choice of three finishes: brite chrome, brushed satin, and satin anodised</li> <li>Hold open or no hold open models</li> <li>Adjustable closing speed</li> <li>Other finishes available on request</li> </ul>
	31M8015CH Chrome 31M8015SN Brushed Satin	<ul> <li>CRL Biloba 180° Glass-to-Glass Hinge</li> <li>For self-closing glass doors from 8 to 12mm thick</li> <li>Recommended for use as entry doors to bathroom/shower area</li> <li>Aluminium body in your choice of three finishes: brite chrome, brushed satin, and satin anodised</li> <li>Hold open or no hold open models</li> <li>Adjustable closing speed</li> <li>Other finishes available on request</li> </ul>
	31M8060CH Chrome 31M8060SN Brushed Satin	<ul> <li>CRL Biloba 8060 Hydraulic All-Glass Door Hinge</li> <li>For self-closing glass doors from 8 to 12mm thick</li> <li>Recommended for use as entry doors to bathroom/shower area</li> <li>Aluminium body in your choice of three finishes: brite chrome, brushed satin, and satin anodised</li> <li>Hold open or no hold open models</li> <li>Adjustable closing speed</li> <li>Other finishes available on request</li> </ul>
	PTH350CH Chrome PTH350BR Brushed Nickel	<ul> <li>CRL Barcelona Free Swinging Interior Door Hinge</li> <li>8 or 10mm toughened glass</li> <li>Glass fabrication - two 8mm holes required per hinge</li> <li>Solid brass construction</li> <li>Mounting brackets ordered separately</li> <li>Available in polished chrome, polished brass, and brushed nickel finishes</li> <li>Other finishes available on request</li> </ul>
	PTH351CH Chrome PTH351BN Brushed Nickel	<ul> <li>CRL Roma Free Swinging Interior Door Hinge</li> <li>8 or 10mm toughened glass</li> <li>Solid brass construction</li> <li>Available in polished chrome, polished brass, and brushed nickel finishes</li> <li>Mounting brackets ordered separately</li> <li>Other finishes available on request</li> </ul>

CODE	DESCRIPTION
PTH352SA Satin Anodised	<ul> <li>CRL Valencia Free Swinging Interior Door Hinge</li> <li>8 or 10mm toughened glass</li> <li>Solid aluminium construction</li> <li>Satin anodised finish</li> </ul>
PTH360 Surface Mount	<ul> <li>CRL Euro Series Mounting Brackets for Free Swinging Interior Hinges</li> <li>CRL steel frame mount euro series mounting bracket for free swinging interior door hinge</li> <li>Three models available to fit euro series door hinges</li> <li>Zinc plated steel</li> </ul>
PTH361 Steel Frame Mount	<ul> <li>CRL Euro Series Mounting Brackets for Free Swinging Interior Hinges</li> <li>CRL steel frame mount euro series mounting bracket for free swinging interior door hinge</li> <li>Three models available to fit euro series door hinges</li> <li>Zinc plated steel</li> </ul>
PTH362 Surface Mount	<ul> <li>CRL Euro Series Mounting Brackets for Free Swinging Interior Hinges</li> <li>CRL steel frame mount euro series mounting bracket for free swinging interior door hinge</li> <li>Three models available to fit euro series door hinges</li> <li>Zinc plated steel</li> </ul>
PTH353SA Satin Anodised	<ul> <li>CRL Sofia Free Swinging Interior Door Hinge</li> <li>8 or 10mm toughened glass</li> <li>Solid aluminium construction</li> <li>Satin anodised finish</li> </ul>



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### **CRL280 Series Top Hung Sliding Door System**



### **Available CRL280 Kits**

- Kits contain all necessary hardware to complete the installation
- Rollers have up to 6mm of vertical adjustment to aid in door alignment
   after installation
- Satin anodised finish

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There are three configurations of CRL280 Series Kits. All come with everything you need (except the toughened glass) to complete the installation. Kits are available in a satin anodised finish, with a special order option to clad or powder paint in any architectural finish desired. Contact technical sales for commercial products for kit selection or installation assistance.

NOTE: Laminated glass should not be used with the CRL280 Series.

#### Single Sliding Door Kits for 8 to 10mm Toughened Glass

CAT. NO.	KIT DESCRIPTION	
CRL2810	Single sliding door wall or ceiling mount installation	
CRL2810F	Single sliding door with fixed panel wall or ceiling mount installation	
CRL2810G	Single sliding door glass fixed panel mount installation	

#### Single Sliding Door Kits for 12mm Toughened Glass

CAT. NO.	KIT DESCRIPTION	
CRL2812	Single sliding door wall or ceiling mount installation	
CRL2812F	Single sliding door with fixed panel wall or ceiling mount installation	
CRL2812G	Single sliding door glass fixed panel mount installation	

Minimum order: 1 each. Kits contain stock lengths of Top Track measuring 3m in length, and therefore must ship common carrier. Kits can be combined for quantity pricing.

- Sleek design
- No notches or holes required in the glass for installation
- Designed for use with 8, 10, or 12mm toughened glass
- Rated for doors weighing up to 80kg

The new CRL280 series Top Hung Sliding Door System is truly the most versatile system of its kind. There are six different kits to choose from, offering configurations with or without fixed panels, and the ability to mount either to the wall, ceiling or glass panels.

The CRL280 System has no bottom track, so a tripping hazard is eliminated, and the smooth sliding action allows for finger touch control. The upper clamp and roller assemblies have a fine tune adjustment feature allowing for openings and floors that are not true and level. Each kit comes with concealed stops in the top track to hold the door open or closed.

Kits are available in a satin anodised finish, with a special order option to clad or powder paint in any architectural finish desired.

Soft Brake Available.





62mm

3m satin anodised top track

with standard cover plate

3m satin anodised top track with fixed panel housing and fixed panel cover plate

CRL3960A

CRL3962A

CRL3966A

86mm

### **CRL50 Series Top Hung Sliding Door Systems**



- Models for single doors, synchronized doors, and telescoping doors
- For use with 8 or 10mm toughened glass
- No notches or holes required in the glass
- Mounts to wall or ceiling
- Can accommodate doors weighing up to 80kg

Soft Brake Available.

The new CRL50 Series Top Hung Sliding Door Systems feature a sleek design that offers options for wall or ceiling mount for sliding glass doors with or without fixed panels. These top hung systems require no bottom track and the smooth sliding action allows for finger touch control.

The upper clamp and roller assemblies offer 6mm of height adjustment during installation to allow for openings and floors that are not true and level. Kits come with concealed roller stops in the top track to hold the door in the open or closed position, a small bottom guide, and are available in a satin anodised finish with an option for powder paint or cladding in any architectural finish desired.

CRL50 Systems are also available with optional 'synchronization' of bi-parting doors where the operation of one panel moves the others. A 'telescoping' option is also available where the panels slide in the same direction and stack away together. You can also enjoy the best of both with our combination 'synchronized' and 'telescoping' options all in one.

Contact technical sales for commercial products for assistance with proper kit selection or installation instruction assistance.

NOTE: Laminated glass should not be used with the CRL50 System.



## **CRL Sliding Door Systems Brochure**

For further information on our sliding door systems please see our sliding door brochure SDS12UK

### **CRL Laguna Series Sliding Glass Door System with Anti-Lift Safety Features**



Soft close options available. Cat. No's. LSDSRH (right hand) & LSDSLH (left hand). Please call for details.

- New anti-lift features for added safety
- All 316 alloy brushed stainless steel construction
- Ideal for interior applications
- For use with 10 or 12mm glass
- Comes with all fasteners needed for either flush (countersunk) or surface (straight hole) mounting
- Custom adaptor kits available for wood door applications

We have upgraded our popular Laguna Series Sliding Glass Door System to now include a new 'anti-lift' feature. Through a combination of additions and very subtle changes, we have improved the performance, safety, and security while still offering a clean, simple look. The Laguna Series Sliding Glass Door System can be installed on glass partitions or directly to the side of a sufficiently reinforced wall. The adjustable Top Rollers make final adjustments quick and easy, without the need to remove the door. Their smooth operation and solid stainless steel construction minimizes maintenance issues.

CRL provides you with all the glass attachment fasteners for either flush mounting, requiring a countersunk hole, or surface mounting, requiring a straight hole. The glass attachment fasteners accommodate either 10 or 12mm toughened glass.

NOTE: Laminated glass cannot be used in these systems.

**CODE** / Description

LSWM3BS Single Sliding Door Wall Mount Installation

LSWM4BS Double Sliding Door Wall Mount Installation

LSGM3BS Single Sliding Glass Mount Installation Assembly

LSGM4BS Single Sliding Door with Sidelites Glass Mount Installation Assembly







### **CRL Overhead Track Half Panel Bi-Fold Door System**



- With 101.6mm square DR4S series door rails
- Panels hung from mid-point, maximizing panel width
- Available in six architectural finishes

CRL Overhead Track Half Panel Bi-Fold Door Systems are available in four configurations, with a maximum of three panels on each side of the opening.

The end panels act like normal centre pivoting doors and connect to the first hanging panel using special hinged end caps. The hanging panels are joined in the same manner, and are hung from a single Cat. No. OTCA Carriage Assembly at the midpoint of the panel's width.

Use of our Cat. No. 0TBR Series Guide Channel supplied with each order is highly recommended to prevent the panels from dragging during operation.

Maximum panel weight not to exceed 77kg. Maximum panel width is 1041mm.

Minimum panel width is 381mm.

**NOTE:** Available with 101.6mm square rails, and by custom order only.



### **CRL Overhead Track Full Panel Bi-Fold Door System**



- With 101.6mm square DR4S series
   door rails
- Panels hung from end point, minimizing obstruction
- Custom built to your specs for fit and finish

CRL Overhead Track Full Panel Bi-Fold Door Systems are available in four configurations, with a maximum of three panels on each side of the opening. The end panels act like normal centre pivoting doors and connect to the first hanging panel using special hinged end caps. The hanging panels are joined in the same manner, and are hung from a single Cat. No. OTCA Carriage Assembly at the panel's end point.

Use of our Cat. No. 0TBR Series Guide Channel supplied with each order is highly recommended to prevent the panels from dragging during operation.

Maximum panel weight not to exceed 77kg.

Maximum panel width is 990mm.

Minimum panel width is 381mm.

**NOTE:** Available with 101.6mm square rails, and by custom order only.





For more information call FREE on **00 800 0421 6144** e: CRL@crlaurence.co.uk f: 00 800 0262 3299





### **CRL Partitioning Systems**

 CODE	DESCRIPTION
SCSA3812SL Satin Anodised 41.3 x 17.5mm SCBS3812SL Brushed Stainless 41.3 x 17.5mm	<ul> <li>CRL Shallow U-Channel with Top Load Roll-in Glazing Gasket</li> <li>Uses top loading roll-in glazing gasket for 10 and 12mm glass</li> <li>Gasket included for 12mm glass</li> <li>Ideal for recessed 'all-glass' installations</li> <li>Ready-to-ship models from CRL inventory</li> <li>Nine standard architectural finishes - see crlaurence.co.uk</li> <li>Custom finishes and powder painting available</li> <li>3m length - custom lengths available</li> </ul>
UCSA3812SL Satin Anodised 41.3 x 41.3mm UCBS3812SL Brushed Stainless 41.3 x 41.3mm	<ul> <li>CRL Regular U-Channel with Top Load Roll-In Glazing Gasket</li> <li>Uses top loading roll-in glazing gasket for 10 and 12mm glass</li> <li>Gasket included for 12mm glass</li> <li>Ideal for ceiling or floor installations</li> <li>Ready-to-ship models from crl inventory</li> <li>Nine standard architectural finishes - see crlaurence.co.uk</li> <li>Custom finishes and powder painting available</li> <li>3m length - custom lengths available</li> </ul>
WU3SASL Satin Anodised WU3BSASL Brushed Stainless WU3BASL Brite Anodised	<ul> <li>CRL Shallow 25mm Wet/Dry Glaze U-Channel</li> <li>Shallow 25.4mm height</li> <li>Available in 3m or 6m stock lengths</li> <li>Typically used at the bottom of glass panels</li> <li>Use with silicone (wet) or glazing gasket (dry) for 10 and 12mm glass</li> <li>Matching end caps sold separately</li> </ul>
WU1SASL Satin Anodised WU1BSASL Brushed Stainless WU1BASL Brite Anodised	<ul> <li>CRL Deep 38mm Wet/Dry Glaze U-Channel</li> <li>Deep 38mm height</li> <li>Available in 3m or 6m stock lengths</li> <li>Typically used at the bottom of glass panels</li> <li>Use with silicone (wet) or glazing gasket (dry) for 10 and 12mm glass</li> <li>Matching end caps sold separately</li> </ul>
WU2SASL Satin Anodised WU2BSASL Brushed Stainless WU2BASL Brite Anodised	<ul> <li>CRL Deep 51mm Wet/Dry Glaze U-Channel</li> <li>Deep 51mm height</li> <li>Available in 3m or 6m stock lengths</li> <li>Typically used at the bottom of glass panels</li> <li>Use with silicone (wet) or glazing gasket (dry) for 10 and 12mm glass</li> <li>Matching end caps sold separately</li> </ul>
SDCR12BA Brite Anodised SDCR38BA Brite Anodised 10mm Glass	Fixed Panel Regular U-Channel • 10mm low profile • For 12mm thick glass • 2.49m stock length • Available in 6 finishes - see crlaurence.co.uk

## **CRL Partitioning Systems**

 CODE	DESCRIPTION
SDCD38BA Brite Anodised 10mm Glass SDCD12BA Brite Anodised 12mm Glass	Fixed Panel Deep U-Channel • 19mm high profile • Available in 2.49m and 3.65m stock lengths • Available in 17 finishes - see crlaurence.co.uk
SCECSA Satin Anodised SCECBS Brushed Stainless	CRL Shallow U-Channel End Caps • Finishes to match our shallow U-Channel
UCECSA Satin Anodised UCECBS Brushed Stainless	<ul> <li>CRL U-Channel End Caps</li> <li>Several finishes to match CRL U-Channel with roll-in top load gasket</li> <li>For use with "UC3800" series channels</li> <li>Our CRL end caps with screws are used to finish the installation of CRL U-Channels with roll-in top load gasket.</li> </ul>
WU3ECSA Satin Anodised WU3ECBSA Brushed Stainless WU3ECBA Brite Anodised	<ul> <li>CRL End Caps for WU3 Shallow 25mm U-Channel</li> <li>Fits WU3 shallow 25mm wet/dry glaze U-Channels</li> <li>Easy-to-install with silicone sealant</li> <li>Fits WU3SASL and WU3SA240</li> <li>Finishes off exposed ends</li> <li>Six standard architectural finishes, with custom finishes available</li> </ul>
WU1ECSA Satin Anodised WU1ECBSA Brushed Stainless WU1ECBA Brite Anodised	<ul> <li>CRL End Caps for WU1 Deep 38mm U-Channel</li> <li>Fits WU1 deep 38mm wet/dry glaze U-Channels</li> <li>Easy-to-install with silicone sealant</li> <li>Finishes off exposed ends</li> <li>Six standard architectural finishes, with custom finishes available</li> </ul>
WU2ECSA Satin Anodised WU2ECBSA Brushed Stainless WU2ECBA Brite Anodised	<ul> <li>CRL End Caps for WU2 Deep 51mm U-Channel</li> <li>Fits WU2 deep 51mm wet/dry glaze U-Channels</li> <li>Easy-to-install with silicone sealant</li> <li>Finishes off exposed ends</li> <li>Six standard architectural finishes, with custom finishes available</li> </ul>

### **CRL Partitioning Systems**







# For more information call FREE on 00 800 0421 6144

e: CRL@crlaurence.co.uk f: 00 800 0262 3299




# **CRL Heavy Duty Spider Fittings**

	CODE	DESCRIPTION
	HRF14BS Brushed Stainless HRF14PS Polished Stainless	<ul> <li>CRL Rigid Head Combination Glass Attachment</li> <li>For use with 12 to 27mm toughened glass</li> <li>The rigid head attachments allow for a secure attachment and minimize the deflection of the glass panels</li> <li>Typically used only for interior applications</li> <li>'Flush' or 'cap' mount</li> </ul>
	HSF14BS Brushed Stainless HSF14PS Polished Stainless	<ul> <li>CRL Swivel Head Combination Glass Attachment</li> <li>For use with 12 to 27mm toughened glass</li> <li>The head of the swivel glass attachment can tilt up to 6 degrees in any direction on its ball and socket joint minimising stress applied to the glass</li> <li>Typically used in conditions where the glass will be subject to live loads</li> <li>'Flush' or 'cap' mount</li> </ul>
õõ	RRF14RW Rigid Glass Attachment RSF14RW Swivel Glass Attachment	CRL Replacement Gasket Set  • Replace worn or lost gaskets for Cat. No. HRF14BS and HSF14BS/PS
	HSFEX14BS Exterior Swivel Fastener HS1GF14BS Insulated Glass Fastener	CRL Brushed Stainless Heavy-Duty Fasteners • Designed for the "All Glass Look" • HSFEX14BS for use with 12 to 22mm toughened glass • HS1GF14BS for use with 32mm toughened glass
	PMH1BS Brushed Stainless PMH1PS Polished Stainless	<ul> <li>CRL Single Arm Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This single arm fitting is used to attach a single glass panel to a structural end post</li> <li>Comes with a 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
	PMH1LBS Brushed Stainless PMH1LPS	CRL Single Long Arm Heavy-Duty Post Mount Fitting <ul> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This long arm fitting is used to attach a single glass panel to</li> </ul>

# **CRL Heavy Duty Spider Fittings**

	CODE	DESCRIPTION
۲	PMH2BS Brushed Stainless PMH2PS Polished Stainless	<ul> <li>CRL Double Arm Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This double arm fitting is used to attach two inline glass panels to a structural centre post</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
	PMH2VBS Brushed Stainless PMH2VPS Polished Stainless	<ul> <li>CRL Double Arm "V" Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This post mount fitting is used to attach a single glass panel to a structural end post, or two inline glass panels to a structural centre post</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
6	PMH3BS Brushed Stainless PMH3PS Polished Stainless	<ul> <li>CRL Three Arm Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This three arm fitting is used to attach three inline glass panels to a structural centre post where they abut to a soffit corner</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
e 6	PMH4BS Brushed Stainless PMH4PS Polished Stainless	<ul> <li>CRL Four Arm Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This four arm fitting is used to attach two inline glass panels to a structural centre post.</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
~	PMH2V90BS Brushed Stainless PMH2V90PS Polished Stainless	<ul> <li>CRL Double Arm "V" 90 Degree Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This double arm fitting is used to attach two 90 degree glass panels at the top or bottom of a structural corner post</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
0	PMH490BS Brushed Stainless PMH490PS Polished Stainless	<ul> <li>CRL 4-Way Arm 90 Degree Heavy-Duty Post Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to post or column</li> <li>This four arm fitting is used to attach two 90 degree glass panels in the middle to a structural corner post</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>

# **CRL Heavy Duty Spider Fittings**

_		CODE	DESCRIPTION
		FMH1BS Brushed Stainless FMH1PS Polished Stainless	<ul> <li>CRL Single Arm Heavy-Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>This fitting is used to attach a single glass panel to a wall or structural fin</li> <li>Comes with two 10 x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
0		FMH2BS Brushed Stainless FMH2PS Polished Stainless	<ul> <li>CRL Double Arm Heavy-Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>Use this double arm fitting to attach two inline glass panels to a structural fin</li> <li>Comes with two 10 x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
-	-	FMH1LHBS Brushed Stainless FMH1LHPS Polished Stainless	<ul> <li>CRL L.H. Single Arm Heavy-Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>This Fitting is used to attach a single glass panel to a wall or structural glass fin</li> <li>Comes with two 10 x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
-		FMH1RHBS Brushed Stainless FMH1RHPS Polished Stainless	<ul> <li>CRL R.H. Single Arm Heavy-Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>This fitting is used to attach a single glass panel to a wall or structural glass fin.</li> <li>Comes with two 10 x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
		FMH2VBS Brushed Stainless FMH2VPS Polished Stainless	<ul> <li>CRL Double Arm "V" Heavy-Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>This fitting is used to attach a single glass panel to a wall or structural glass fin.</li> <li>Comes with two 10 x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
		FMH4BS Brushed Stainless FMH4PS Polished Stainless	<ul> <li>CRL Four Arm "V" Heavy-Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 27mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>Use this four arm fitting to attach two inline glass panels to a structural centre fin</li> <li>Comes with two 10 x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>

# **CRL Regular Spider Fittings**

	CODE	DESCRIPTION
	RRF10BS Brushed Stainless RRF10PS Polished Stainless	<ul> <li>CRL Rigid Head Combination Glass Attachment</li> <li>For use with 10 to 12mm toughened glass</li> <li>The rigid head attachments allow for a secure attachment and minimize the deflection of the glass panels</li> <li>Typically used only for interior applications</li> <li>'Flush' or 'cap' mount</li> </ul>
	RSF10BS Brushed Stainless RSF10PS Polished Stainless	<ul> <li>CRL Swivel Head Combination Glass Attachment</li> <li>For use with 10 to 12mm toughened glass</li> <li>The head of the swivel glass attachment can tilt up to 6 degrees in any direction on its ball and socket joint minimising stress applied to the glass</li> <li>Typically used in conditions where the glass will be subject to live loads</li> <li>'Flush' or 'cap' mount</li> </ul>
00	RRF10RW Rigid Glass Attachment RSF10RW Swivel Glass Attachment	CRL Replacement Gasket Set • Replace worn or lost gaskets for Cat. No. RRF10BS and RRF10PS
· ))	M16SET Post Mounted Stainless Steel M10SETBS Fin Mounted Brushed Stainless M10SETPS Fin Mounted Polished Stainless	CRL Replacement Stud Set • For mounting spider fittings to posts • Stud set for fin mounted spider fittings • Two finishes available
	PMR1BS Brushed Stainless PMR1PS Polished Stainless	<ul> <li>CRL Single Arm Regular Duty Post Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This single arm fitting is used to attach a single glass panel to a structural end post</li> <li>Comes with a 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
	PMR1LBS Brushed Stainless PMR1LPS Polished Stainless	<ul> <li>CRL Single Long Arm Regular Post Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This long arm fitting is used to attach a single glass panel to structural end post and match over "V" fitting arms</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and matching nuts with washers.</li> </ul>

# **CRL Regular Spider Fittings**

	CODE	DESCRIPTION
	PMR2BS	CRL Double Arm Heavy-Duty Post Mount Fitting
	Brushed Stainless	For use with glass up to 12mm
2	PMR2PS	Complete with hardware to mount to post or column
	Polished Stainless	<ul> <li>This double arm fitting is used to attach two inline glass panels to a structural centre post</li> </ul>
		Comes with 16 x 99.5mm stainless steel threaded stud and
		three matching nuts with washers
	PMR2VBS	CRL Double Arm "V" Heavy-Duty Post Mount Fitting
	Brushed Stainless	For use with glass up to 12mm
<b>1</b>	PMR2VPS	<ul> <li>Complete with hardware to mount to post or column</li> </ul>
	Polished Stainless	<ul> <li>This post mount fitting is used to attach a single glass panel to a structural end post, or two inline glass panels to a structural centre post</li> </ul>
		Comes with 16 x 99.5mm stainless steel threaded stud and
		three matching nuts with washers
	PMR3BS	CRL Three Arm Regular Duty Post Mount Fitting
	Brushed Stainless	For use with glass up to 12mm
	PMR3PS	Complete with hardware to mount to post or column
	Polished Stainless	<ul> <li>This three arm fitting is used to attach three inline glass panels to a structural centre post where they abut to an opening</li> </ul>
		Comes with 16 x 99.5mm stainless steel threaded stud and three
		matching nuts with washers
	PMR4BS Brushed Stainless PMR4PS Polished Stainless	<ul> <li>CRL Four Arm Regular Duty Post Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This four arm fitting is used to attach two inline glass panels to a structural centre post.</li> <li>Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers</li> </ul>
	PMR2V90BS Brushed Stainless	CRL Double Arm "V" 90 Degree Regular Duty Post Mount Fitting
		• For use with glass up to 12mm
	PMR2V90PS Polished Stainless	Complete with hardware to mount to post or column
T		This double arm fitting is used to attach two 90 degree glass panels at the top or bottom of a structural corner post
		Comes with 16 x 99.5mm stainless steel threaded stud and three matching nuts with washers
	PMR490BS	CRL Four Arm 90 Degree Regular Duty Post
	Brushed Stainless	Mount Fitting
	PMR490PS	For use with glass up to 12mm     Complete with bardware to mount to post or column
	Polished Stainless	<ul> <li>Complete with hardware to mount to post or column</li> <li>This four arm fitting is used to attach two 90 degree glass</li> </ul>
		<ul> <li>This four arm nump is used to attach two 90 degree glass</li> <li>panels in the middle to a structural corner post</li> </ul>
		Comes with 16 x 99.5mm stainless steel threaded stud and
		three matching nuts with washers

 CODE	DESCRIPTION
 FMR1BS Brushed Stainless FMR1PS Polished Stainless	<ul> <li>CRL Single Arm Regular Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to wall or structural fin</li> <li>This Fitting is used to attach a single glass panel to a wall or structural fin</li> <li>Comes with two M10-1.5 x 59mm stainless steel threaded</li> </ul>
FMR2BS Brushed Stainless FMR2PS Polished Stainless	<ul> <li>Studs and two matching cap nuts with washers</li> <li>CRL Double Arm Regular Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This single arm fitting is used to attach a single glass panel to a structural end post</li> <li>Comes with two M10-1.5 x 59mm stainless steel threaded stud and two matching nuts with washers</li> </ul>
 FMR1LHBS Brushed Stainless FMR1LHPS Polished Stainless	<ul> <li>CRL L.H. Single Arm Regular Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This fitting is used to attach a single glass panel to a wall or structural glass fin</li> <li>Comes with two 10mm x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
 FMR1RHBS Brushed Stainless FMR1RHPS Polished Stainless	<ul> <li>CRL R.H. Single Arm Regular Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This fitting is used to attach a single glass panel to a wall or structural glass fin</li> <li>Comes with two 10mm x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
FMR2VBS Brushed Stainless FMR2VPS Polished Stainless	<ul> <li>CRL Double Arm "V" Regular Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>This fitting is used to attach a single glass panel to a wall or structural fin</li> <li>Comes with two 10mm x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>
FMR4BS Brushed Stainless FMR4PS Polished Stainless	<ul> <li>CRL Four Arm "V" Regular Duty Wall/Fin Mount Fitting</li> <li>For use with glass up to 12mm</li> <li>Complete with hardware to mount to post or column</li> <li>Use this four arm fitting to attach two inline glass panels to a structural centre fin</li> <li>Comes with two 10mm x 59mm stainless steel threaded studs and two matching cap nuts with washers</li> </ul>

## **CRL Fixing Brackets**



# **CRL Fixing Brackets**

	CODE	DESCRIPTION
Cilii	CCB2BS Brushed Stainless CCB2PS Polished Stainless	<ul> <li>CRL 2-Way Glass / 1-Way Wall Circular Bracket</li> <li>Used to link two inline panels of glass to a fin support behind</li> <li>Used to connect one or two inline panels to a fin support, or when split apart they can be used to connect one panel to a wall</li> <li>Supplied with two rigid countersunk glass connecting screws and one fin securing bolt</li> </ul>
	CCB4BS Brushed Stainless CCB4PS Polished Stainless	<ul> <li>CRL 4-Way Glass / 2-Way Wall Circular Bracket</li> <li>Used to link two or four inline panels of glass to a fin support behind</li> <li>Used to connect two or four inline panels to a fin support, or when split apart they can be used to connect one or two panels to a wall</li> <li>Supplied with four rigid countersunk glass connecting screws and two fin securing bolt</li> </ul>
• •	CLB1BS Brushed Stainless CLB1PS Polished Stainless	<ul> <li>CRL Link Bracket</li> <li>Used to connect two 12mm inline glass panels together to reduce differential deflection</li> <li>Supplied with two glass connecting screws</li> </ul>
	M8SBSS Brushed Stainless	CRL Stainless Steel Sex Bolt • Stainless Steel Sex Bolts are countersunk for use with Cat. No. FTF12, FTF16, FTF20, FTF24, FSF12, FSF16, FSF20, FSF24, and CLB1 fittings and brackets
150	WKSP1HD	<ul> <li>CRL Adjustable Wrench for Heavy-Duty Spider Fittings</li> <li>Fully adjustable with multiple size pins to fit a wide variety of sizes</li> <li>Makes installation of Spider fittings easier</li> <li>Fits CRL brand heavy-duty Spider fittings</li> </ul>

### **CRL Installation Tools and Accessories**





## Order yours from crlaurence.co.uk

## **CRL Installation Tools and Accessories**

	CODE	DESCRIPTION
	S338	CRL Sure-Grip 203mm Vacuum Lifter
		<ul> <li>Greatest lifting capacity of any 203mm pump-activated vacuum lifter</li> </ul>
		<ul> <li>One hand pump and attachment for safety when needed</li> </ul>
		Built-in vacuum loss indicator
		<ul> <li>Soft contoured sure-grip handle for comfort</li> </ul>
	okg	<ul> <li>Meets CE conformance with 3.3x safety factor rating</li> </ul>
Li	fting	Moulded carrying case
CE	achy	65kg lifting capacity
	S108	CRL 203mm Pump-Action Vacuum Lifter
		• 203mm diameter pad
		<ul> <li>Proven reliability throughout the world</li> </ul>
		<ul> <li>Heavy-duty 5mm thick ABS handle resists bending, especially during heavy lifts</li> </ul>
		Fast, safe attachment to smooth, non-porous flat surfaces
		<ul> <li>Four extra mounting points make it easy to attach to metal lifting frames, jigs, and our vacuum ratchet tensioning kit</li> </ul>
$\epsilon$		56kg lifting capacity
	05062P	CRL Double Pad Suction Lifter
		<ul> <li>Two individually operated pads</li> </ul>
		Lightweight plastic design
		60kg lifting capacity
C E	05062	CRL Aluminium Double Pad Vacuum Lifter
	00002	Four models to choose from
		Handle design allows easy manoeuvring
		Strong, lightweight aluminium
CE		
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		<ul> <li>Barely visible blocks are great for use in mirror and frameless shower installations</li> </ul>
		80±5 durometer hardness
		• 1mm thick, 6.3mm wide, 51mm long

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