




## CRL Langle Office Partition Systems and Glazing Channels

CRL Langle Office Partition Systems offer a creative and effective solution for modern interior designs. The dryglazed system is easy to install and provides a maximum transparency thanks to it's thin profiles for ceilings, floors, walls and door frames.

They present many benefits such as reducing sound and closing the gaping joint between glass door, side panel and top light. Also included in this section are clear joint strips, as well as silicones and U-channels to complete the finished look.


## CRL Langle Single Glazed Office Partition System

## Glass-Partition-Wall-System

Office is a dry glazing system. It includes a frame and door frame system. A system easily assembled and installed producing maximum transparency.

## Advantages

- No wet sealing necessary
- Door hinge fully height-adjustable, no drilling and milling neccessary
- High sound reduction possible
- Matching frame profile for glass/glass and glass/wall
- Suitable for many common hinge and lock types
- Glass door 8-12 mm
- Glass side part 8 - 16 mm


## Applications

- Office glazings and glass partition walls
- Interior glazings for private homes
- Practices and chambers
- Hotels and spas
- Smoking areas


Door W

Door G

Frame W

Top Frame W

Door horizontal section


Door vertical section


Frame horizontal section


Frame vertical section


Single Glazed Door Frame Profile Wall-to-Glass Door W
Includes: $1 \times$ FBD6xx and $1 \times$ FDJxx

- For 8 to 10 mm glass
- For 12 mm glass, order gaskets separately Cat. No. FFPBL - see page 9

Cat. No. FW2GD1SA
1.1m length, Satin Anodised

Cat. No. FW2GD1BN
1.1m length, Metres, Brushed Nickel

Cat. No. FW2GD1MBL
1.1m length, Matte Black

Cat. No. FW2GD3SA
3m length, Satin Anodised
Cat. No. FW2GD3BN 3m length, Brushed Nickel Cat. No. FW2GD3MBL
3m length, Matte Black


## Single Glazed Set for Glass-to-Glass Door Frame Door G

Includes: $2 \times 2450 \mathrm{~mm}$ and $1 \times 1100 \mathrm{~mm}$ wall profiles with gaskets, $1 \times$ FSP strike plate, 3 pair x FHHN hammer head nuts and $4 \times$ FFCC corners

- For 8 to 10 mm glass

Cat. No. FTG2GDSA Satin Anodised
Cat. No. FTG2GDBN Brushed Nickel

Cat. No. FTG2GDSA Matte Black


Single Glazed Fixed Frame Profile for Ceiling
Top Frame W
Includes: 1 x FTPD6xx, $1 \times$ FFPxx and $1 \times$ FRGxx

- For 8 to 10 mm glass

Cat. No. FC2GF3SA 3m length, Satin Anodised Cat. No. FC2GF3BN 3m length, Brushed Nickel Cat. No. FC2GF3MBL 3m length, Matte Black

Single Glazed Fixed Frame Profile for Floor, Wall and Ceiling
Frame W
Includes: $1 \times$ FRMD6xx, 1 x FCLPD6xx, $1 \times$ FFPxx and $1 \times$ FRGxx

- For 8 to 10 mm glass

Cat. No. FW2GF3SA
3m length, Satin Anodised
Cat. No. FW2GF3BN
3m length, Brushed Nickel
Cat. No. FW2GF3MBL
3m length, Matte Black

| Single Glazed Ceiling Top Fixed Frame Profile <br> $\bullet$ - Length: 6 metres <br> $\bullet$ - Gasket to be ordered separately |
| :--- |

Single Glazed Fixed Frame Profile for Floor, Wall and Ceiling

- Length: 6 metres
- Gasket and clip profile set to be ordered separately

Cat. No. FRMD6SA
Satin Anodised
Cat. No. FRMD6BN
Brushed Nickel
Cat. No. FRMD6MBL
Matte Black

Single Glazed Door Frame Profile

- Length: 6 metres
- Gasket to be ordered separately

Cat. No. FBD6SA
Satin Anodised
Cat. No. FBD6BN
Brushed Nickel
Cat. No. FBD6MBL
Matte Black

## Clip Profile

- Length: 6 metres

Cat. No. FCLPD6SA
Satin Anodised
Cat. No. FCLPD6BN
Brushed Nickel
Cat. No. FCLPD6MBL
Matte Black

Single Glazed Door Jamb Gasket for 8 to 10mm Glass

## - EPDM rubbe



Single Glazed Roll-In Fixing Gasket for 8 to 16 mm glass

- EPDM rubber


Single Glazed Fixed Profile Gasket for 8, 10 and 12mm Glass

## - EPDM rubber



Cat. No. FFPBL
50m roll length, Black
Cat. No. FFPGR
50m roll length, Grey
Cat. No. FFPBL6
6 m length, Black
Cat. No. FFPGR6
6 m length, Grey

## Single Glazed Fixed Profile Gasket for 16 mm Glass

- 50 m roll length
- EPDM rubber



Single Glazed Hammer Head Nut for 8 to 10 mm Glass

- Includes countersunk screw with coating

Cat. No. FHHN

- Use 1 pair for one hinge
- Use 1 pair for one striking plate


Single Glazed hammer Head Nut for 12mm Glass
Cat. No. FHHN12

- Includes countersunk screw with coating



Single Glazed Floor and Corner Connector
Cat. No. FFCC

- Includes setscrew
- Use 1 each for one corner


Single Glazed Top frame and frame Connector
Cat. No. FFCCL

- Includes setscrews


Single Glazed T-Connector
Cat. No. FTC

- Includes setscrews



## Glass-Partition-Wall-System

Office is a dry glazing system. It includes a frame and door frame system. A system easily assembled and installed producing maximum transparency.

## Advantages

- No wet sealing necessary
- Door hinge fully height-adjustable, no drilling and milling neccessary
- Can be executed as single or double glazing
- High sound reduction possible
- Matching frame profile for glass/glass and glass/wall
- Suitable for many common hinge and lock types
- Glass door 10-12 mm
- Wood door 40 mm
- Glass side part 20-28 mm


## Applications

- Office glazings and glass partition walls
- Interior glazings for private homes
- Practices and chambers
- Hotels and spas
- Smoking areas


Horizontal section Basis XL/Frame XL


Vertical section Basis XL/
Frame XL


Vertical section Basis XL/ Frame XL


Horizontal section Frame XL/Frame T XL


* without FRAME TXL

Vertical section Basis XL/
Frame XL


Double

|  | Double Glazed Door Frame Profile Wall-to-Glass | Cat. No. FXW2GD1SA <br> 1.1m length, Satin Anodised |
| :---: | :---: | :---: |
|  | Door XL <br> Includes: 1 x FXBD6xx, $1 \times$ FXCLPD6xx and $1 \times$ FXDJxx | Cat. No. FXW2GD1BN <br> 1.1m length, Brushed Nickel |
|  | - For 10 to 12 mm glass or 40 mm thick wood doors | Cat. No FXW2GD1MBL 1.1m length, Matte Black |
|  | $5$ | Cat. No. FXW2GD3SA <br> 3m length, Satin Anodised |
|  |  | Cat. No. FXW2GD3BN 3m length, Brushed Nickel |
|  |  | Cat. No FXW2GD3MBL 3m length, Matte Black |
|  | Double Glazed Door Frame Profile Glass-to-Glass | Cat. No. FXG2GD1SA <br> 1.1m length, Satin Anodised |
|  | Door XL <br> Includes: $1 \times$ FXBD6xx $1 \times$ FXCLPD6xx, $1 \times$ FXD.Jxx $1 \times$ FFPxx $1 \times$ FFP14xx | Cat. No. FXG2GD1BN <br> 1.1m length, Brushed Nickel |
|  | and $1 \times$ FRGxx <br> - For 10 to 12 mm glass or 40 mm thick wood doors | Cat. No. FXG2GD1MBL 1.1m length, Matte Black |
|  |  | Cat. No. FXG2GD3SA <br> 3m length, Satin Anodised |
|  |  | Cat. No. FXG2GD3BN 3m length, Brushed Nickel |
|  |  | Cat. No. FXG2GD3MBL 3 m length, Matte Black |


Cat. No. FXCLPD6SA
Satin Anodised
Cat. No. FXCLPD6BN
Brushed Nickel
Cat. No. FXBD6MBL
Matte Black



Double Glazed Floor and Corner Connector



Double Glazed Frame and Top Frame or Basis Connector
Cat. No. FFCCL

Airborne sound insulation to EN ISO 10140


SETUP A


SETUP B
Wooden sound-proof door including drop-down seal with glass side panels and fanlight

SETUP C
Fixed glazing


The achievable sound insulation value depends on the glass thickness, glass construction (in case of installed double glazing), connection to the structure, as well as on the building acoustic properties of the flanking building parts. We will be pleased to advise you personally.

NOTE: dB is decibel level achieved




## 38mm Deep Wet/Dry Glaze U-Channel

- 38 mm height
- Available in 3 or 6 m stock lengths
- Use monolithic tempered glass
- Typically used at the top of the glass
- Use with silicone (wet) or glazing gasket (dry)
- Matching end caps sold separately
- Gasket to be ordered separately
- For 10 or 12 mm glass


51mm Deep Wet/Dry Glaze U-Channel

- 51 mm height
- Available in 3 or 6 m stock lengths
- Use monolithic tempered glass
- Typically used at the top of the glass
- Use with silicone (wet) or glazing gasket (dry)
- Matching end caps sold separately
- Gasket to be ordered separately
- For 10 or 12 mm glass

Cat. No. WU2BSASL
3m Length,
Brushed Stainless Anodised
Cat. No. WU2BASL
3m Length, Bright Anodised Cat. No. WU2SASL
3m Length, Satin Anodised

Cat. No. WU1BSA240 6 m Length,
Brushed Stainless Anodised
Cat. No. WU1BA240 6 m Length, Bright Anodised Cat. No. WU1SA240 6 m length, Satin Anodised

3m Length,
Brushed Stainless Anodised
Cat. No. WU1BASL
3m Length, Bright Anodised
Cat. No. WU1SASL
3m Length, Satin Anodised



## CRL Clamping Profiles



## 4m Clamping Profile

- Includes L-shaped channel, cladding, gaskets and
glass spacers
- Sold in 4 m lengths
- For $8,10,12$ and 12.8 mm toughened glass

Cat. No. EUMB8BN
8mm Glass, Brushed Nickel
Cat. No. EUMB8SA
8 mm Glass, Satin Anodised
Cat. No. EUMB8BA 8mm Glass, Bright Anodised

Cat. No. EUMB10BN
10mm Glass, Brushed Nickel
Cat. No. EUMB10SA
10mm Glass, Satin Anodised
Cat. No. EUMB10BA
10 mm Glass, Bright Anodised

Cat. No. EUMB12BA
12 mm Glass, Bright Anodised
Cat. No. EUMB128BA
12.8 mm Glass, Bright Anodised

Cat. No. EUMB12BN
12mm Glass, Brushed Nickel
Cat. No. EUMB12SA
12 mm Glass, Satin Anodised
Cat. No. EUMB128BN
12.8 mm Glass, Brushed Nickel

Cat. No. EUMB128SA
12.8mm Glass, Satin Anodised


Shallow U-Channel with Top Load Roll-in Glazing Gasket

- Gasket included for 12 mm glass
- Ideal for recessed 'all-glass' installations
- Ready-to-ship models from CRL inventory
- Nine standard architectural finishes - see crlaurence.co.uk
- Custom finishes and powder painting available
- 3 m length
- For 10 and 12 mm glass

Cat. No. SCBS3812SL
Brushed Stainless
Cat. No. SCBA3812SL
Bright Anodised
Cat. No. SCSA3812SL
Satin Anodised


Regular U-Channel with Top Load Roll-In Glazing Gasket

- Gasket included for 12 mm glass
- Ideal for ceiling or floor installations
- Ready-to-ship models from crl inventory
- Nine standard architectural finishes - see crlaurence.co.uk
- Custom finishes and powder painting available
- 3 m length
- For 10 and 12 mm glass

Cat. No. UCBS3812SL
Brushed Stainless
Cat. No. UCBA3812SL
Bright Anodised
Cat. No. UCSA3812SL
Satin Anodised

## Shallow U-Channel End Caps

- Several finishes available to match our u-channels
- For use with our shallow u-channel 'SC' series - see above

Cat. No. SCECBS
Brushed Stainless
Cat. No. SCECBA
Bright Anodised
Cat. No. SCECSA
Satin Anodised

## Regular U-Channel End Caps


$x$

- Several finishes available to match our u-channels
- For use with our regular u-channels 'UC' series - see above

Cat. No. UCECBS
Brushed Stainless
Cat. No. UCECBA
Bright Anodised
Cat. No. UCECSA
Satin Anodised
Roll-In EPDM Gaskets for Sidelite Rails

•Dry glaze push-in top load glazing gasket | Cat. No. GG38100 |
| :--- |
| 10mm Glass, 30.5 m Roll |
| Cat. No. GG38500 |
|  |
|  |



## Aluminium Neoprene Setting Block for Glass

- Protects glass edge while providing rigid glass support in sidelite rails and U-channel
- Provides proper height for recommended glass coverage
- For use with our regular u-channels 'UC' series - see above




Clear Glass Joint System $180^{\circ}$ Partition Strip

- Provides a clear slimline finish between two glass panels
- Excellent adhesion from pre-applied high bond tape
- 3 m lengths

Cat. No. EZCC88
8.8 mm , Laminated Glass

Cat. No. EZCC10
10 mm , Toughened Glass
Cat. No. EZCC108
10.8mm, Laminated Glass

Cat. No. EZCC12
12mm, Toughened Glass
Cat. No. EZCC128
12.8 mm , Laminated Glass

Cat. No EZCC168
16.8 mm , Laminated Glass

Cat. No. EZCL10
10 mm , Toughened Glass
Cat. No. EZCL108
10.8mm, Laminated Glass

Cat. No. EZCL12
12 mm , Toughened Glass
Cat. No. EZCL128
12.8 mm , Laminated Glass

## Clear Glass Joint System

3-Way Partition Strip

- Provides a clear slimline finish between two glass panels
- Excellent adhesion from pre-applied high bond tape
- 3 m lengths


Clear Glass Joint System Abutment Strip


- Provides a clear slimline finish between two glass panels
- Excellent adhesion from pre-applied high bond tape
- 3 m lengths

Cat. No. EZCT10
10mm, Toughened Glass
Cat. No. EZCT108
10.8 mm , Laminated Glass

Cat. No. EZCT12
12 mm , Toughened Glass
Cat. No. EZCT128
12.8 mm , Laminated Glass

Cat. No. EZCE10
10 mm , Toughened Glass
Cat. No. EZCE108
10.8 mm , Laminated Glass

Cat. No. EZCE12
12 mm , Toughened Glass
Cat. No. EZCE128
12.8 mm , Laminated Glass


Clear Glass Joint System
$180^{\circ}$ In-Line 2-Way Partition Strip

- Clips over the glass joint
- 3m lengths
- Does not feature clear high bond tape

Cat. No. CLON10
10 mm , Toughened Glass
Cat. No. CLON108
10.8 mm , Laminated Glass

Cat. No. CLON12
12 mm , Toughened Glass
Cat. No CLON128
12.8 mm , Laminated Glass
Clear Glass Joint System
$90^{\circ}$ 2-Way Partition Strip

•Clips over the glass joint
• Excellent adhesion from pre-applied clear high bond tape

$\bullet 3 m$ lengths

Cat. No. CLON210 10 mm , Toughened Glass

Cat. No. CLON2108
10.8 mm , Laminated Glass

Cat. No. CLON212
12 mm , Toughened Glass
Cat. No. CLON2128
12.8 mm , Laminated Glass

Clear Glass Joint System
$90^{\circ}$ 3-Way Partition Strip

- Clips over the glass joint
- Excellent adhesion from pre-applied clear high bond tape
- 3 m lengths


Cat. No. CLON310
10 mm , Toughened Glass
Cat. No. CLON3108
10.8 mm , Laminated Glass

Cat. No. CLON312
12 mm , Toughened Glass
Cat. No. CLON3128
12.8 mm , Laminated Glass


Clear Glass Joint System
$135^{\circ}$ 2-Way Partition Strip

- Clips over the glass joint
- Excellent adhesion from pre-applied clear high bond tape
- 3 m lengths

Cat. No. CLON410
10 mm , Toughened Glass
Cat. No. CLON4108
10.8 mm , Laminated Glass

Cat. No. CLON412
12 mm , Toughened Glass
Cat. No. CLON4128
12.8 mm , Laminated Glass

Ratchet Tensioning Kit with two Vacuum lifters
Cat. No. G0284


- Pulls with tremendous force
- Ideal for countertops, marble, granite, flooring, mirrors and glass
- Comes with two 203 mm vacuum lifters
- Uses S108 vacuum lifter mounting points
- Carrying capacity is 147 kg


## CRL Glazing Blocks




## CRL Door Controls

In this section you will find CRL's best selection of hardware to control the closing speed of self-closing glass doors.

It includes oil dynamic door hardware, such as patch fittings and floor closers as well as oil dynamic hinges which have adjustable closing speed and offer a great alternative to floor closers and patch fittings.



Hydraulic Patch Fittings With Backcheck
NEW

- Includes two adjustment screws to adjust
the latching speed and the swing speed
- For interior use only
- Glass fabrication required
- 100kg max door weight
- 1000 mm max door width
- For 8 to 12 mm glass

Cat. No. CRL380BS
No Hold Open, Brushed Stainless
Cat. No. CRL380PS
No Hold Open, Polished Stainless
Cat. No. CRL380MBL
No Hold Open, Matte Black
Cat. No. CRL380HBS
Hold Open, Brushed Stainless
Cat. No. CRL380HBS
Hold Open, Polished Stainless
Cat. No. CRL380HMBL
Hold Open, Matte Black

## Door Patch Fitting With Insert

- 65 mm pivot setback
- 80kg max door weight
- 1100 mm max door width
- 2740 mm max door heigh
- For 10 to 12 mm glass

Centre-Hung Free Swinging Top Pivot

- Surface mount top pivot for use with patch fittings and

WEDGE-LOCK® Door Rail System - see page 50

- Installs easily to wood or metal substrates

Cat. No. PH21ABS
Brushed Stainless
Cat. No. PH21APS Polished Stainless

## Cat. No. PH21AMBL

Matte Black

Cat. No. 1NT401
Centre-Hung Free Swinging Top Pivot

Oil Dynamic Patch Fitting Door Hinge


- Closing speed can be adjusted
- Swings in and out a full 90 degrees, with stops at $0^{\circ},+90^{\circ}$, and $-90^{\circ}$.
- 100kg max door weight
- 1000 mm max door width
- For 10 to 13.52 mm glass
- Matching top patch fittings available

Cat. No. H100E10
Patch Fitting with Back Check, Hold Open
Cat. No. H100E10NF
Patch Fitting with No Back Check, Hold Open
Cat. No. H100E10NH0
Patch Fitting with Back Check, No Hold Open


Patch Fitting Cover Plate for H100E10 and H100E20


Cat. No. H100ECBS
Brushed Stainless
Cat. No. H100ECPS
Polished Stainless
Cat. No. H100ECSA
Satin Anodised
Cat. No. H100EC0RB
Oil Rubbed Bronze

Top Pivot Plate for H100E20

- 12 mm diameter top pivot pin
- For use used with H100E20

Cat. No. H100EP1V



Cat. No. H8011CH
Offset Wall-to-Glass Hinge, Chrome
Cat. No. H8011SA
Offset Wall-to-Glass Hinge, Satin Anodised
Cat. No. H8011SN
Offset Wall-to-Glass Hinge, Satin Nickel
Cat. No. H8011BTCH*
Offset Wall-to-Glass Hinge, Chrome
Cat. No. H8011BTSA*
Offset Wall-to-Glass Hinge, Satin Anodised
Cat. No. H8011BTSN*
Offset Wall-to-Glass Hinge, Satin Nickel
*Suitable for a damp/humid environment

Oil Dynamic Offset Back Plate Wall to Glass Hinge, No Hold Option

- Adjustable closing speed, self-closing
- Swings in and out a full $90^{\circ}$
- 100kg max weight
- 1000 mm max door width
- For 8 to 13.52 mm glass

Cat. No. H8211CH
Wall-to-Glass Hinge, Chrome
Cat. No. H8211SA
Wall-to-Glass Hinge, Satin Anodised
Cat. No. H8211SN
Wall-to-Glass Hinge, Satin Nickel
Cat. No. H8211BTCH* Wall-to-Glass Hinge, Chrome
Cat. No. H8211BTSA* Wall-to-Glass Hinge, Satin Anodised
Cat. No. H8211BTSN*
Wall-to-Glass Hinge, Satin Nickel
*Suitable for a damp/humid environment


Oil Dynamic Glass to Glass Hinge, Hold open

- Adjustable closing speed, self-closing
- Swings in and out a full $90^{\circ}$, with stops at $0^{\circ},+90^{\circ}$, and $-90^{\circ}$.
- 80kg max weight
- 1000 mm max door width
- For 8 to 13.52 mm glass

Cat. No. H8015CH
Glass-to-Glass Hinge, Chrome
Cat. No. H8015SA
Glass-to-Glass Hinge, Satin Anodised
Cat. No. H8015SN
Glass-to-Glass Hinge, Satin Nickel
Cat. No. H8015BTCH*
Glass-to-Glass Hinge, Chrome
Cat. No. H8015BTSA*
Glass-to-Glass Hinge, Satin Anodised
Cat. No. H8015BTSN*
Glass-to-Glass Hinge, Satin Nickel
Cat. No. H8015JCBS
Adjustable Glass-to-Glass, Clad Option, Brushed Stainless
Cat. No. H8015JCPS
Adjustable Glass-to-Glass, Clad Option, Polished Stainless
*Suitable for a damp/humid environment

| - | Oil Dynamic Glass to Glass Hinge, No Hold Option | Cat. No. H8215CH Glass-to-Glass Hinge, Chrome |
| :---: | :---: | :---: |
|  | - Adjustable closing speed, self-closing | Cat. No. H8215SA |
|  | - Swings in and out a full $90^{\circ}$ | Glass-to-Glass Hinge, Satin Anodised |
|  | - 80kg max weight | Cat. No. H8215SN <br> Glass-to-Glass Hinge, Satin Nickel |
|  | - 1000 mm max door width | Glass-l0-Glass Hinge, Sain Niok |
|  | - For 8 to 13.52 mm glass | Cat. No. H8215BTCH* Glass-to-Glass Hinge, Chrome |
|  |  | Cat. No. H8215BTSA* <br> Glass-to-Glass Hinge, Satin Anodised |
|  |  | Cat. No. H8215BTSN* <br> Glass-to-Glass Hinge, Satin Nickel |
|  |  | *Suitable for a damp/humid environment |

Oil Dynamic Rebated Wall to Glass Hinge, Hold open

- Adjustable closing speed, self-closing
- For use with rebated door frames
- Swings out 90 degrees
- Stops at 90 degrees
- 100kg max weight
- 1000 mm max door width
- For 10 to 12 mm glass


## Cat. No. H8060CH

Wall-to-Glass Rebated Hinge, Chrome
Cat. No. H8060SA
Wall-to-Glass Rebated Hinge, Satin Anodised
Cat. No. H8060SN
Wall-to-Glass Rebated Hinge, Satin Nickel
Cat. No. H8060BTCH*
Wall-to-Glass Rebated Hinge, Chrome
Cat. No. H8060BTSA*
Wall-to-Glass Rebated Hinge, Satin Anodised
Cat. No. H8060BTSN*
Wall-to-Glass Rebated Hinge, Satin Nickel
*Suitable for a damp/humid environment


Oil Dynamic Rebated Wall to Glass Hinge,

## No Hold Option

- Adjustable closing speed, self-closing
- For use with rebated door frames
- Swings out 90 degrees
- Stops at 90 degrees
- 100kg max weight
- 1000 mm max door width
- For 10 to 12 mm glass

Cat. No. H8260CH
Wall-to-Glass Rebated Hinge, Chrome
Cat. No. H8260SA
Wall-to-Glass Rebated Hinge, Satin Anodised
Cat. No. H8260SN
Wall-to-Glass Rebated Hinge, Satin Nickel
Cat. No. H8260BTCH*
Wall-to-Glass Rebated Hinge, Chrome
Cat. No. H8260BTSA*
Wall-to-Glass Rebated Hinge, Satin Anodised
Cat. No. H8260BTSN*
Wall-to-Glass Rebated Hinge, Satin Nickel
*Suitable for a damp/humid environment

CRL



Adjustable Power Narrow Width Floor Mounted Closer

- The perfect door closer to support CRL's patch hardware
- Interchangeable Spindle Heights
- 120kg max weight
- 1067mm max door width
- Adjustable power EN1 to EN4
- Complete with cement box, brushed stainless cover plate and spindle
- Coffin box EUCRL8460COF can be used with this door closer (see below)
- Cover plate EUCRL84VLCPBS must be used with EUCRL8460C0F Coffin box (see below)


## Cat. No. EUCRL8460V

 $180^{\circ}$ Hold OpenCat. No. EUCRL8462V $180^{\circ}$ No Hold Open
Cat. No. EUCRL8466V $105^{\circ}$ Hold Open

# NON-ADJUSTABLE <br> OPTION AVAILABLE CR1. 8460 

# VAR1ABLE CLOSINC SPEED 

VAR1ABLE POWER

## INCLUDES BRUSHED STAINLESS COVER PLATIE

OPTIONS
$\qquad$

EUCRL84 Series Floor Closer Cover Plate


Cat. No. EUCRL84VCOVPS
Variable Cover Plate, Polished Stainless
Cat. No. EUCRL84VLCPBS
1.2 mm Thick Cover Plate for EUCRL8460COF

- For use with coffin box

Coffin Box for EUCRL8400V Series Floor Closers
Cat. No. EUCRL8460C0F

## Interchangeable Floor Closer Spindles

- For use with CRL floor mounted closers

- For use with DORMA ${ }^{\oplus}$ BTS75 Series floor mounted door closer
- For use with Jackson ${ }^{\circledR} 900$ Series floor mounted door closer
- Seven available heights from 3 to 33 mm
- Flat tapered type
- For use with all CRL floor springs

Cat. No. CRL9040S3
3mm Collar Height Tapered Cat. No. CRL9040S8 8mm Collar Height Tapered Cat. No. CRL9040S13 13mm Collar Height Tapered Cat. No. CRL9040S18 18 mm Collar Height Tapered
Cat. No. CRL9040S23 23mm Collar Height Tapered CAT. NO. CRL9040S28 28mm Collar Height Tapered
Cat. No. CRL9040S33
33mm Collar Height Tapered

## CRL Dorma ${ }^{\circledR}$ Floor Mounted Door Closer



Dorma ${ }^{\circledR}$ BTS75 Series Floor Mounted Door Closer
Cat. No. 31DBTS75V90H0

- Adjustable spring power 1-4

Hold Open

- Complete with spindle

Cat. No. 31DBTS75V

- 118 kg max weights
- 1067 mm max door width
- $90^{\circ}$ hold open
- ANSI A156.4 Grade 1
- Standard and A.D.A compliant barrie--free openings
- Barrier free
- Cover to be purchased separately
- 25 years warranty

No Hold Open

## VARIABLE CLOSINC SPEED

VARIABLE POWER

## OPTIONS

## Dorma ${ }^{\circledR}$ BTS75V Floor Closer Cover Plate

- Brushed Stainless Steel finish
- For use with Dorma ${ }^{\circledR}$ BTS75 Floor mounted door closer

Cat. No. 31DBTS75VC0VBS
Brushed Stainless
Cat. No. 31DBTS75VC0VPS
Polished Stainless

## Interchangeable Floor Closer Spindles

- For use iwth CRL floor mounted closers
- For use with DORMA BTS75 Series floor mounted door closer
- For use with Jackson ${ }^{\circledR} 900$ Series floor mounted door closer
- Seven available heights from 3 to 33 mm
- Flat tapered type
- For use with all CRL floor springs

Cat. No. CRL9040S3
3mm Collar Height Tapered
Cat. No. CRL9040S8
8mm Collar Height Tapered
Cat. No. CRL9040S13 13 mm Collar Height Tapered
Cat. No. CRL9040S18 18mm Collar Height Tapered Cat. No. CRL9040S23 23 mm Collar Height Tapered CAT. No. CRL9040S28 28mm Collar Height Tapered Cat. No. CRL9040S33
33mm Collar Height Tapered

## CRL Jackson ${ }^{\circledR}$ Heavy-Duty Floor Mounted Door Closer



Jackson ${ }^{\circledR} 900$ Series Heavy-Duty Floor Mounted Door Closers Basic Package

- Multi-size spring power adjustable
- Interchangeable spindle heights
- 453.5 kg max weight
- 1370 mm max door width
- Leveling and door centering adjustments
- UL Listed
- BS EN1154 - Classification 3.8.6/1.1.1.3
- Spindle and cover plate to be purchased separately
- 10 year limited warranty

Basic Package consists of: 990 closer body, cement case and installation tool package

Cat. No. J993H0D
$90^{\circ} / 120^{\circ}$ Basic Package Closer, Hold Open
Cat. No. J994H0D
$05^{\circ}$ Basic Package Closer, Hold Open
Cat. No. J990NHOD
Basic Package Closer, No Hold Open
Cat. No. J995BCD
$180^{\circ}$ Basic package Closer with Backcheck at $85^{\circ}$, No Hold Open

## VARIABLE

## CLOSING SPE=D

VARIABLE POWER

Jackson ${ }^{\circledR} 900$ Series Heavy-Duty Floor Closer Cover Plate

- Fits 900 Series floor mounted door closers
- Allows for full closer adjustment without removing door

Cat. No. EUJ7020CPBS
Brushed Stainless
Cat. No. EUJ7020CPPS
Polished Stainless

Interchangeable Floor Closer Spindles

- For use with CRL floor mounted closers
- For use with DORMA ${ }^{\oplus}$ BTS75 Series floor mounted door closer
- For use with Jackson 900 Series floor mounted door closer
- Seven available heights from 3 to 33 mm
- Flat tapered type
- For use with all CRL floor springs

Cat. No. CRL9040S3
mm Collar Height Tapered
Cat. No. CRL9040S8
8mm Collar Height Tapered
Cat. No. CRL9040S13
3mm Collar Height Tapered
Cat. No. CRL9040S18
18 mm Collar Height Tapered
Cat. No. CRL9040S23
23 mm Collar Height Tapered
CAT. NO. CRL9040S28
28 mm Collar Height Tapered
Cat. No. CRL9040S33
33mm Collar Height Tapered

## CRL Dorma ${ }^{\circledR}$ Heavy-Duty Floor Mounted Door Closer



Dorma ${ }^{\circledR}$ BTS80 Heavy-Duty Series
Floor Mounted Door Closers

- Interchangeable spindle heights
- 299 kg max weight
- 1372 mm max door width
- Selective multi-point hoold open position
- Variable delayed action
- UL listed
- Cover to be purchased separately
- 25 year limited warranty

VARIABLE
DELAYED AGTION

Cat. No. BTS802

- Size 2 (EN4)
- Interior Door Width Capacity: 762 to 1219 mm - Exterior Door Width Capacity: 762 to 1067 mm


## Cat. No. BTS803

- Size 3 (EN6)
- Interior Door Width Capacity: 1219 to 1372 mm
- Exterior Door Width Capacity: 1067 to 1219 mm

Cat. No. BTS80BF

- ADA, 8.51 lbs ( 3.85 kg )
- Exterior Door Width Capacity: 914 mm


## Dorma ${ }^{\oplus}$ BTS80 Series Floor Closer Cover Plate

- Fits Dorma ${ }^{\circledR}$ BTS80 Series floor mounted closer
- Universal design, suitable for left and right hand applications
- Allows for full closer adjustment without removing the door

Cat. No. BTS7410CPBS
Brushed Stainless
Cat. No. BTS7410CPPS
Polished Stainless

## Interchangeable Floor Closer Spindles

- For use with DORMA® BTS75 Series floor mounted door closer
- For use with CRL floor mounted closers
- For use with Jackson ${ }^{\oplus} 900$ Series floor mounted door closer
- Seven available heights from 3 to 33 mm
- Flat tapered type
- For use with all CRL floor springs

Cat. No. CRL9040S3
3mm Collar Height Tapered
Cat. No. CRL9040S8
8 mm Collar Height Tapered
Cat. No. CRL9040S13
13 mm Collar Height Tapered
Cat. No. CRL9040S18
18mm Collar Height Tapered
Cat. No. CRL9040S23
23mm Collar Height Tapered
CAT. NO. CRL9040S28
28mm Collar Height Tapered
Cat. No. CRL9040S33
33 mm Collar Height Tapered


## CRL Patch Hardware

CRL's patch hardware is an excellent choice for 'All-Glass' entrances, providing a frameless shopfront appearance for unobstructed displays which also allows for versatility. Here, you will find a selection of glass hardware including patch fittings, inserts and pivots, as well as locks and door stops.



Single door with manual top and bottom pivots


Single door and transom with top and bottom manual pivots

Single door and transom with floor closer



Single door with concealed overhead closer

Single door and sidelite wih top and bottom manual pivots


Single door, transom and Sidelite with top and bottom manual pivots


Single door, transom
and sidelite with floor Closer


Single door and sidelite with concealed overhead closer


Single door with floor closer


Single door and sidelite with floor closer


Single door, transom and sidelites with top and bottom manual pivots


Single door, transom and sidelites with floor closer


Paired doors with top and bottom manual pivots


Paired doors with concealed overhead closers


Paired doors and transom with top and bottom manual pivots


Paired doors and transom with floor closers


Paired doors, transom and sidelite with top and bottom manual pivots


Paired doors, transom and sidelite with floor closers


Paired doors, transom and sidelites with top and bottom manual pivots


Top Door Patch Fitting with 1NT303 Insert


1NT303 Insert
(included)

- 65 mm pivot setback
- High density cast body
- For use with free swing top pivot/retractable pivots
- For 10 or 12 mm glass

Cat. No. PH21ABS
Brushed Stainless
Cat. No. PH21APS
Polished Stainless


Top Door Patch Fitting with 1NT304 Insert
-65mm pivot setback

- High density cast body
- For use with overhead concealed closers square spindle
- For 10 or 12 mm glass

Cat. No. PH21BBS
Brushed Stainless
Cat. No. PH21BPS
Polished Stainless

## Adjustable European Top Door

 Patch Fitting-65mm pivot setback

- Adjustable pivot insert allows three degrees movement for proper door alignment
- For use with overhead concealed closers square spindle
- For 10 or 12 mm glass

Cat. No. PH21CBS
Brushed Stainless
Cat. No. PH21CPS
Polished Stainless

Bottom Door Patch with 1NT301 Insert
-65mm pivot setback

- For use with floor closer or bottom free swing pivots
- For 10 or 12 mm glass

Cat. No. PH11CBS Brushed Stainless

Cat. No. PH11CPS
Polished Stainless

Bottom Door Patch With 1NT302 Insert

- 65 mm pivot setback
- For use with square style spindle Casma floor closers or 1NT404 pivot - see page 45
- For 10 or 12 mm glass


1NT302 insert
(included)


Cat. No. PH11DBS Brushed Stainless
Cat. No. PH11DPS
Polished Stainless

CRL Patch Hardware


Patch Fitting Replacement Cover Plate for PH11 and PH21


Cat. No. 1NT101BS Brushed Stainless
Cat. No. 1NT101PS Polished Stainless

| Patch Fitting Replacement Cover Plate | Cat. No. 1NT102BS <br> for PH34 |
| :--- | :--- |
| $\bullet$ | For PH34 wall mounted transom patch fittings - see above |

Patch Fitting Replacement Cover Plate for PH40

- For PH40 sidelite mounted transom patch fittings - see above

Cat. No. 1NT103BS Brushed Stainless Cat. No. 1NT103PS Polished Stainless


Double Transom Patch with Fin and Two 1NT300

- Works with both 70 mm and 65 mm pivot setback door patch fittings
- High density cast body
- For 10 or 12 mm glass
Double Transom Patch with Fin and
Two 1NT300
- Works with both 70 mm and 65 mm pivot setback door
patch fittings
- High density cast body
- For 10 or 12 mm glass

Ceiling Mounted Support Fin Bracket Patch

## Fitting

- For 10 or 12 mm glass

Cat. No. PH94BS


Transom Mounted Patch Connector with Support Fin Bracket

Cat. No. PH71BS
Brushed Stainless

- For 10 or 12 mm glass

Cat. No. PH71PS
Polished Stainless



## Corner Patch Lock

- Euro profile cylinders to be ordered separately
- For 10 or 12 mm glass

Cat. No. EUR005BS
Brushed Stainless
Cat. No. EUR005PS
Polished Stainless

Steel Centre Patch Lock

- Euro profile cylinders to be ordered separately
- For 10 or 12 mm glass

Cat. No. EUR006BS
Brushed Stainless
Cat. No. EUR006PS
Polished Stainless

Centre Patch Lock Keeper

- To be used with EUR006
- For 10 or 12 mm glass

Cat. No. EUR006KBS
Brushed Stainless
Cat. No. EUR006KPS
Polished Stainless


## PTH Series Glass Mounted

Patch Lock

- Includes a machined body, lock mechanism complete with keyed cylinder, finished cover plates, and gaskets for 10 and 12 mm glass
- Lock is supplied with three keys and finished strike plate
- For 10 or 12 mm glass

Cat. No. PTH25BS
Brushed Stainless
Cat. No. PTH25PS Polished Stainless

## Keyed Extended Length Cylinder Lock with Thumbturn



- For use with PTH311 Series lever latch (see page 58) installation and euro style patch locks EUR005 and EUROO6 - see page 43
- Available in several finishes
- 60 mm length



## Keyed Extended Length Cylinder/Cylinder

- For use with PTH311 Series lever latch (see page 58) installation and euro style patch locks EUR005 and EUR006 - see page 43
- Available in cylinder/thumbturn and cylinder/cylinder
- 60 mm length

Cat. No. EC5BS
Brushed Stainless
Cat. No. EC5PS
Polished Stainless
Cat. No. EC5BSKA
Keyed Alike, Brushed Stainless
Cat. No. EC5PSKA
Keyed Alike, Polished Stainless

Top Center-Hung Free Swing Pivot

- Surface mount top pivot for use with with CRL patch fittings - see page 16
- Installs easily to wood or metal substrates

Cat. No. EC3BS
Brushed Stainless
Cat. No. EC3PS
Polished Stainless
Cat. No. EC3BSKA
Keyed Alike, Brushed Stainless
Cat. No. EC3PSKA
Keyed Alike, Polished Stainless


Floor Mounted Bottom Free-Swinging Pivot

- 22 mm flat tapered spindle
- 200kg capacity
- To be used with CRL patch fittings

Adjustable Free-Swinging Floor Pivot

- For use with our low profile door rails PH11C and CRL bottom patch fittings - see page 39

- 100kg capacity
- 9.5 mm minimum clearance
- Can be floor or threshold mounted
- 5 mm height adjustment
- Aluminum in colour


## Adjustable Free-Swinging Floor Pivot with

 Tapered Flat Spindle- Flat tapered spindle
- 100kg capacity
- Provides 6 mm height adjustment
- Requires 22 to 25 mm diameter hole


## Adjustable Free-Swinging Floor Pivot with

Tapered Square Spindle

- Square tapered spindle
- 100kg capacity
- Provides 6 mm height adjustment
- Requires 22 to 25 mm diameter hole


Header Mounted Top Free Swinging Pivot

- For use with top door patch fittings
- Mounts in masonry or metal header

Walking Beam Top Pivot

- For centre-hung applications when using a concealed floor mounted door closer or free swinging top pivot
- Optional cover plates available in several finishes
- For use with WEDGE-LOCK ${ }^{\circledR}$ Door Rail System - see page 50

Walking Beam Top Pivot Cover Plate

- Used to cover and conceal the CRL walking beam top pivot screws
- Other finishes available
- For centre-hung applications when using a concealed floor mounted door closer

Cat. No. CRL9040CPBS
Brushed Stainless
Cat. No. CRL9040CPPS
Polished Stainless


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

- For use with EUR005 patch lock - see page 43

Cat. No. EUR208PS

Transom Patch Keeper Insert for EUR005 Lock

- For use with PH34, PH40, PH41L, PH41R, PH42L, PH42R and PH51
transom patch fittings to create a door stop - see pages 39 to 41
- Transom patch fittings to create a keeper for the AMR205 lock


Door Stop Insert for PH60 and PH70

- For use with PH60 mounted transom patch fitting and PH70 mounted transom connector - see page 42


| Strike Plate |
| :--- |
| - Works with EDR door rails with locks - see page 50 <br> - For use with EUR005 lock - see page 43 |
| Crushed Stainless <br> Cat. No. 777SPPS <br> Polished Stainless |



## CRL Door Rails and Side Rails

This section includes the patented WEDGE-LOCK ${ }^{\circledR}$
Door Rail Systems with Kwik-Adjust ${ }^{\text {TM }}$ pivot alignment system which 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.


## CRL Door Rails and Side Rails


Bottom Low Profile Pivot Insert

- For use with EDR2 door rails
- Accepts flat tapered floor closer spindle or universal round free-swing floor spindle
- For use with 1NT402, 1NT403 and 1NT406 bottom pivots only - see page 44 and 45

Top Low Profile Pivot Insert for 15 mm Diameter Spindle

- For use with EDR2 door rails
- Accepts overhead pivot with 15 mm diameter spindle
- For use with 1 NT401 or CRL9040WBP top pivots - see page 44 and 45

Cat. No. 1NT703


Top Low Profile Pivot Insert for 14mm Square Spindle

- For use with EDR2 door rails
- Accepts overhead closer with 14 mm square spindle
- For use with 1NT402, 1NT403 and 1NT406 bottom pivots only - see page 44 and 45
Top Low Profile Pivot Insert for 15mm Diameter Spindle
- For use with EDR2 door rails
- Accepts overhead pivot with 15 mm diameter spindle
- For use with 1 NT 401 or CRL9040WBP top pivots - see page 44 and 45



Slimline Door Rail 35mm Without Lock

- For interior use only
- 25 mm width
- For 12 mm glass

Cat. No. SP35BS12S
Brushed Stainless
Cat. No. SP35PS12S
Polished Stainless


Slimline Door Rail 35mm With Lock

- For interior use only
- 25 mm width
- For 12 mm glass

Cat. No. SP35BS12SL
Brushed Stainless
Cat. No. SP35PS12SL
Polished Stainless

## Bottom Pivot Insert

- For use with SP door rails - see above
- Accepts flat tapered floor closer spindle or universal round free-swing floor spindle


## Top Pivot Insert

- For use with SP door rails - see above
- For use with 1 NT401 or CRL9040WBP - see page 44 and 45

Cat. No. 1NT803

Top Closer Insert

- For use with SP door rails - see above
- For use with overhead concealed closers


## Short Center-Hung Floor Closer Arm

- Arms for floor mounted door closers with flat tapered spindles - see page 32
- Designed to work with WEDGE-LOCK® Door Rail System - see page 50
- For CRL door rail type gates


Cat. No. CRL9040TDF

## Standard Top Door Rail Pivot Arm

- Standard models for center-hung applications
- Work with free-swinging and walking beam pivots
- 15 mm diameter pin


Cat. No. CRL9060TDF
Heavy-Duty Top Door Rail Pivot Arm

- Heavy-duty models for center-hung applications
- Fits 15 mm diameter pin


CRL Adjustable End-Load Floor Mount Bottom Pivot Set
Cat. No. CRL8010ADJ

- Adjustable without removing the door
- Bottom clearance adjustable from $1 / 4^{\prime \prime}$ to $1 / 2^{\prime \prime}$ ( 6 to 12 mm )
- For use with end-load arm applications



## Keyed Extended Length Cylinder/Cylinder

- Works on PTH311 Series lever latch (see page 58) installation and euro style patch locks, EUR005 and EUR006 - see page 43
- Available in cylinder/thumbturn and cylinder/cylinder
- 60 mm length

Cat. No. EC5BS
Brushed Stainless
Cat. No. EC5PS
Polished Stainless
Cat. No. EC5BSKA
Keyed Alike, Brushed Stainless
Cat. No. EC5PSKA
Keyed Alike, Polished Stainless

## Strike Plate

- Works with EDR door rails with locks - see page 50
- For use with EUR005 lock - see page 43



## Dust Proof Keeper



## - Accepts a 16mm diameter plunger bolt

## Dust Proof Keeper

- Available in locking and non-locking models
- Accepts 16 mm diameter plunger bolt

Cat. No. 777SPBS
Brushed Stainless
Cat. No. 777SPPS
Polished Stainless

Header Mounted Single Door Stop

- Turns double acting door into single acting one-way door
- Provides positive stop
- Available for single and double doors

Cat. No. 1NT307BS
Brushed Stainless
Cat. No. 1NT307PS
Polished Stainless


## Header Mounted Double Door Stop

- Turns double acting door into single acting one-way door
- Provides positive stop
- Available for single and double doors

Cat. No. 1NT308BS
Brushed Stainless
Cat. No. 1NT308PS
Polished Stainless


Pile Weatherstrip for Single Door Rail - Set of 2

- Specially designed to help reduce air and water infiltration
- For use with EDR door rails - see page 50
- Available in two finishes

Cat. No. DRWSAS
Satin Anodised 908mm Length
Cat. No. DRWSA144
Satin Anodised 3660 mm Length


Satin Bright Anodised Vertical Weatherstile Kits
Cat. No. W12SAS
for 12mm Glass Single Doors

- For use with EDR door rails - see page 50
- Reduces drafts and protects the edge of the glass
- Works only with CRL DRS WEDGE-LOCK® Door Rail System for both single and double door applications - see page 50
- Other cladded architectural finishes available
- For 12 mm glass

Satin Anodised

Clear Polycarbonate Wipe with Pile Weatherstrip
Cat. No. CW12

3.05m Length Square Sidelite Rails

- Vinyl provided to use with 12 mm glass. Vinyl for 10 mm glass to be ordered separately
- Extruded saddle is reversible to match 6 or 19 mm door clearances
- Match our EDR4 Series door rails for even sightline - see page 50

Cat. No. SR4SBS3812SL
Brushed Stainless
Cat. No. SR4SPS3812SL
Polished Stainless

## End Caps for square Sidelite Rails

- Several finishes available to match CRL sidelite rails
- For use with SR4S side rails - see above
- Heavy forged castings

Cat. No. SREC4SBS
Brushed Stainless
Cat. No. SREC4SPS
Polished Stainless

3.05m Length Low Profile Sidelite Rail with Saddle

- Vinyl provided for use with 12 mm glass
- Extruded saddle is reversible to match 6 mm or 19 mm door clearances
- Match our EDR2S Series door rails for even sightline - see page 50

Cat. No. SR2SBS12SL
Brushed Stainless
Cat. No. SR2SPS12SL
Polished Stainless

## NEW



Brushed Stainless Low Profile Sidelite Rail Cap
Cat. No. SREC2SBS

## with Screws

Brushed Stainless

- Several finishes available to match CRL sidelite rails

Cat. No. SREC2SPS
Polished Stainless

## NEW

## Aluminium Neoprene Setting Block for Glass

Cat. No. UCSB4


- Protects glass edge while providing rigid glass support in sidelite rails and U-channel
- Provides proper height for recommended glass coverage
- For use with SR2S and SR4S side rails - see above


## Roll-In EPDM Gaskets

- Dry Glaze Push-In Top Load Glazing Gasket
- 30.5 m roll

Cat. No. GG38100
9.5 mm width

Cat. No. GG12100
12.5 mm width


## CRL Handles and Locks

You will find a variety of styles and sizes in CRL's range of handles and locks. From mounted latch locks and pull handles to panic exit devices, this range includes the right products to suit your needs.



PTH Series Glass Mounted Long Patch Lock Keeper

- Stamped body with finished cover plates
- For use with PTH311 and PTH312 glass mounted latch mechanisms - see above
- Glass fabrication required
- Available in four finishes
- For 10 or 12 mm glass

Cat. No. PTH314BS
Brushed Stainless
Cat. No. PTH314PS
Polished Stainless

PTH Series Glass Mounted Small
Patch Lock Keeper - Europe

- Stamped body with finished cover plates
- For use with PTH311 and PTH312 glass mounted latch mechanisms - see above
- Glass fabrication required
- For 10 or 12 mm glass

Cat. No. PTH315BS
Brushed Stainless
Cat. No. PTH315PS
Polished Stainless

## PTH Series Tubular Style Lever Handle

- For use with PTH311 and PTH312 glass mounted latch mechanisms - see above
- Other finishes available
- Available in four finishes
- Includes: hex wrench

Cat. No. PTH302BS Brushed Stainless
Cat. No. PTH302PS
Polished Stainless

|  | PTH Series Sculptured Style Lever Handles | Cat. No. PTH303BS <br> Brushed Stainless |
| :---: | :---: | :---: |
|  | - For use with PTH311 and PTH312 glass mounted latch mechanisms - see page 58 |  |
|  | - Other finishes available | Cat. No. PTH303PS <br> Polished Stainless |
|  | - Available in three finishes |  |
|  | - Includes: hex wrench |  |
|  | PTH Series Modern Style Lever Handle | Cat. No. PTH306BS <br> Brushed Stainless |
|  | - For use with PTH311 and PTH312 glass mounted latch mechanisms - see page 58 |  |
|  | - Other finishes available | Cat. No. PTH306PS <br> Polished Stainless |
|  | - Available in three finishes |  |
|  | - Includes: hex wrench |  |
|  | Office Square Latch with Cylinder | Cat. No. FLKSBN Brushed Nickel |
|  | - Designed for use on interior doors |  |
|  | - Matching hinges available - see page 62 | Cat. No. FLKSSA |
|  | - Glass fabrication required | Satin Anodised |
|  | - Complete with cylinder | Cat. No. FLKSMBL <br> Matte Black |
|  | - For 8 to 10 mm glass |  |
|  | NOTE: Handles ordered separately | Also available as a set which includes the square latch, 2 square hinges and handle set (see page 22). |
|  |  | FLKSBNSET FLKSSASET |
|  | Office D-Latch with Cylinder | Cat. No. FLKDBN |
|  | - Designed for use on interior doors | Brushed Nickel |
|  | - Mathching hinges available - see page 62 | Cat. No. FLKDSA <br> Satin Anodised |
|  | - Glass fabrication required |  |
| (4) | - Complete with cylinder | Also available as a set which includes the D-latch, 2 D -hinges and handle set (see page 22). |
|  | - For 8 to 10mm glass |  |
|  | NOTE: Handles ordered separately | FLKDBNSET FLKDSASET |
|  |  | NEW |
|  | Office Square Latch without Cylinder | Cat. No. FLSBN |
|  | - Designed for use on interior doors | Brushed Nickel |
| - | - Matching hinges available - see page 62 | Cat. No. FLSSA Satin Anodised |
|  | - Glass tabrication required <br> - For 8 to 10 mm glass | Cat. No. FLSMBL Matte Black |
|  | NOTE: Handles ordered separately | Also available as a set which includes the square latch, 2 square hinges and handle set (see page 22). |
|  |  | FLSBNSET FLSSASET FLSMBLSET |
|  | Office D-Latch without Cylinder | Cat. No. FLDBN |
|  | - Designed for use on interior doors | Brushed Nickel |
|  | - Matching hinges available - see page 62 | Cat. No. FLDSA <br> Satin Anodised |
| - | - Glass fabrication required |  |
|  | - For 8 to 10 mm glass | Also available as a set which includes the D latch, 2 D -hinges and handle set (see page 22). |
|  | NOTE: Handles ordered separately |  |
|  |  | FLDBNSET FLDSASET |

## Office Handle

- For use with our office latches - see page 59
- Designed for use on interior doors

Cat. No. FLHMTSA
Satin Anodised
Cat. No. FLHMTBN
Brushed Nickel
Cat. No. FLHMTMBL
Matte Black

## Striking Plate

- For use with our office latches - see page 59
- Designed for use on interior doorsa

Cat. No. FSP

## NEW



## Extra Length Ladder Style

Back-to-Back Pull Handles

- Lengths from 1219 mm to 2134 mm

- Extra height for eye-catching contemporary and elegant appearance
- 32 mm diameter heavy wall 304 alloy stainless steel tubing
- Required 16 mm diameter holes
- Custom finishes and sizes available
- For 10 to 19 mm glass or 44 mm aluminium doors


## Cat. No. 48LPBS

1219mm Length, 914 mm Centre-toCentre, Brushed Stainless

## Cat. No. 48LPPS

1219mm Length, 914mm Centre-toCentre, Polished Stainless

## Cat. No. 60LPBS

1520 mm Length, 1220 mm Centre-toCentre, Brushed Stainless
Cat. No. 60LPPS
1520mm Length, 1220 mm Centre-toCentre, Polished Stainless

## Cat. No. 72LPBS

1829 mm Length, 1520 mm Centre-toCentre, Brushed Stainless

## Cat. No. 72LPPS

1829 mm Length, 1520 mm Centre-toCentre, Polished Stainless

## Cat. No. 84LPBS

2134 mm Length, 1830 mm Centre-toCentre, Brushed Stainless

## Cat. No. 84LPPS

2134mm Length, 1830mm Centre-toCentre, Polished Stainless

## Straight Back-to-Back

Pull Handles

- Length from 254 mm to 610 mm
- Complete with matching finish metal washers and through-bolts for mounting
- Grade 304 Stainless Steel
- Requires 16 mm diameter holes
- For 10 to 19 mm glass

Cat. No. CM10X10BS
254mm Length, 254mm Centre-toCentre, Brushed Stainless
Cat. No. CM10X10PS
254mm Length, 254 mm Centre-toCentre, Polished Stainless

Cat. No. CM12X12BS
305 mm Length, 305 mm Centre-toCentre, Brushed Stainless
Cat. No. CM12X12PS
305 mm Length, 305 mm Centre-toCentre, Polished Stainless

Cat. No. CM18X18BS
457mm Length, 457mm Centre-toCentre, Brushed Stainless
Cat. No. CM18X18PS
457mm Length, 457mm Centre-toCentre, Polished Stainless

## Cat. No. CM24X24BS

610 mm Length, 610 mm Centre-toCentre, Brushed Stainless
Cat. No. CM24X24PS
610 mm Length, 610 mm Centre-toCentre, Polished Stainless

## Mounted Offset Pull Handle

- Complete with matching finish metal washers and through-bolts for mounting
- Use monolithic tempered glass
- Grade 304 Stainless Steel
- Requires 16 mm diameter holes
- Other finishes available
- For 10 to 19 mm glass


## Cat. No. CD10X10BS

254mm Length, 254 mm Centre-toCentre, Brushed Stainless
Cat. No. CD10X10PS
254 mm Length, 254 mm Centre-to-
Centre, Polished Stainless
Cat. No. CD12X12BS
305mm Length, 305 mm Centre-toCentre, Brushed Stainless
Cat. No. CD12X12PS
305mm Length, 305mm Centre-toCentre, Polished Stainless

Cat. No. CD18X18BS
457mm Length, 457mm Centre-toCentre, Brushed Stainless
Cat. No. CD18X18PS
457mm Length, 457mm Centre-toCentre, Polished Stainless
Cat. No. CD24X24BS125
610 mm Length, 610 mm Centre-toCentre, Brushed Stainless

Glass Mounted Square Tube Style

## Back-to-Back Pull Handle

- Extra bolts available, sold separately
- Grade 304 Stainless Steel
- Requires a 16 mm diameter hole
- Other finishes available
- For 10 to 19 mm glass

Cat. No. SQ10X10BS
254 mm Length, 254 mm Centre-to-
Centre, Brushed Stainless
Cat. No. SQ10X10PS
254mm Length 254mm Centre-to-Centre,
Polished Stainless
Cat. No. SQ12X12BS
305 mm Length, 305 mm Centre-to-
Centre, Brushed Stainless
Cat. No. SQ12X12PS
305 mm Length, 305 mm Centre-to-
Centre, Polished Stainless

Cat. No. SQ18X18BS
457mm Length, 457mm Centre-toCentre, Brushed Stainless
Cat. No. SQ18X18PS
457mm Length, 457mm Centre-toCentre, Polished Stainless
Cat. No. SQ24X24BS
610mm Length, 610 mm Centre-toCentre, Brushed Stainless
Cat. No. SQ24X24PS
610 mm Length, 610 mm Centre-toCentre, Polished Stainless


## Locking Ladder Pull Handle

 1250 mm- 316 grade brushed stainless steel
- European style cylinder on external handle
- Thumbturn cylinder on internal handle
- Locking bolt located at bottom on internal handle
- Requires a 19 mm diameter top hole and a 13 mm diameter
bottom hole
- For 10 to 12 mm glass


## Cat. No. EUKL1250BS

1250 mm Length, 1000 mm Centre-to-
Centre, Brushed Stainless


CRL Free Swinging Rebated Glass Door Hinges

## Rebated

Office Square Hinge

| Cat No. FHSSA |
| :--- |
| Satin Anodized |
| Cat No. FHSBN |
| Brushed Nickel |
| Cat No. FHSMBL |
| Matte Black |

Cat No. FHDSA
Satin Anodized
Cat No. FHDBN
Brushed Nickel
Cat No. FHDMBL
Matte Black


Melbourne Series $180^{\circ}$
Glass-to-Glass Hinge


Cat. No. MEL180CH
Chrome
NEW
Cat. No. MEL180BN
Brushed Nickel

- Factory set for standard closing position
- Spring con trolled, closing from $5^{\circ}$
- Using two hinges: 45kg max door weight, 762 mm max door width
- For 8 to 12 mm glass

For replacement cover plates, order MEL 180 CPxx

## Victoria Series $180^{\circ}$ <br> Glass-to-Glass Hinge

Cat. No. VCT180CH
Chrome
NEW
Cat. No. VCT180BN
Brushed Nickel

- Factory set for standard closing position
- Spring controlled, closing from $5^{\circ}$ - Using two hinges: 64 kg max door weight, 1000 mm max door width
- For 10 to 12 mm glass

|  | Plymouth Series Wall Mount Full Back Plate Hinge |  | Plymouth Series $180^{\circ}$ Glass-to-Glass Hinge |
| :---: | :---: | :---: | :---: |
|  | Cat. No. PLY037CH <br> Chrome <br> NEW | $\square$ | Cat. No. PLY180CH Chrome <br> NEW |
|  | Cat. No. PLY037BN <br> Brushed Nickel | T | Cat. No. PLY180BN <br> Brushed Nickel |
|  | - Factory set for standard closing position | , | - Factory set for standard closing position |
|  | - Spring controlled, closing from $5^{\circ}$ |  | - Spring controlled, closing from $5^{\circ}$ |
|  | - Using two hinges: 64kg max door weight, 1000mm max door width |  | - Using two hinges: 64kg max door weight, 1000mm max door width |
|  | - For 10 to 12 mm glass |  | - For 10 to 12 mm glass |
|  | Senior Prima Series |  | Senior Prima Series |
|  | Top or Bottom Mount Hinge |  | Glass-to-Glass Mount Hinge |
|  | Cat. No. SRPPH01CH Chrome |  | Cat. No. SRPPH02CH Chrome |
|  | Cat. No. SRPPH01BN Brushed Nickel |  | Cat. No. SRPPH02BN Brushed Nickel |
|  | - Factory set for standard closing position |  | - Factory set for standard closing position |
|  | - Spring controlled, closing from $5^{\circ}$ |  | - Spring controlled, closing from $5^{\circ}$ |
|  | - Using two hinges: 66 kg max door weight, 914mm max door width |  | - Using two hinges: 66 kg max door weight, 914 mm max door width |
|  | - For 12mm glass |  | - For 12 mm glass |



## Senior Cardiff Series

Top or Bottom Mount Hinge
Cat. No. SRCAR01CH
Chrome
Cat. No. SRCAR01BN
Brushed Nickel

- Factory set for standard closing position
- Spring controlled, closing from $5^{\circ}$
- Using two hinges: 66 kg max door weight, 914 mm max door width
- For 12 mm glass


CRL's sliding door systems provide frameless hardware for an elegant, high-quality interior design and gives a sleek and minimalistic appearance.

Our sliding door systems feature a softbrake kit which helps closing the doors softly and they are available in a variety of lengths and designs to accommodate any space.




Compact-X 70 Kit with
Double Softclose for
Ceiling/Wall Mount for Sliding Door

- Ceiling or wall mount sliding door
- 70kg max weight
- Complete with double softclose
- 675 mm min door width
- Sold as a kit
- For 8 and 10 mm glass

Cat. No. EUCRLX2BN 2m Kit, Brushed Nickel
Cat. No. EUCRLX2SA 2 m Kit, Satin Anodised

Cat. No. EUCRLX3BN 3m Kit, Brushed Nickel

Cat. No. EUCRLX3SA
3m Kit, Satin Anodised

Compact-X 70 Kit with Double Softclose for Ceiling Mount with Fixed Panel

- Ceiling or wall mount sliding door with fixed panel
- 70kg max weight
- Complete with double softclose
- 675 mm min door width
- Sold as a kit
- For 8 and 10 mm glass

Cat. No. EUCRLX2FBA
2m Kit, Bright Anodised
Cat. No. EUCRLX3FBN 3m Kit, Brushed Nickel
Cat. No. EUCRLX3FSA
3m Kit, Satin Anodised


Double Softbrake

## Clamp Kit

- Converts single sliding door systems to double doors
- 70kg max weight
- Complete with double soft close
- 675 mm min door width
- Sold as a kit
- For 8 and 10 mm glass

Cat. No. EUCRLXSBK1TBN Brushed Nickel
Cat. No. EUCRLXSBK1TSA
Satin Anodised


Sliding Door Kit (Cat. No. CRL490/495)


Single slider kits (Ceiling mount illustrated)

3m Compact-X 150 Kit Wall or
Ceiling mount Sliding Door

- Wall or ceiling mount sliding door
- Complete with anti-shock manual stops
- 150 kg max weight
- 680 mm min door width
- Sold as a kit
- For 10 to 12 mm glass

3m Compact-X 150 Kit Wall Double
Softclose for Wall or Ceiling mount Sliding Door

- Wall or ceiling mount sliding door
- Complete with double softclose
- 150 kg max weight
- 1080 mm min door width
- Sold as a kit
- For 10 to 12 mm glass

Cat. No. CRL490
Satin Anodised
Cat. No. CRL490BSA
Brushed Satin Anodised

Cat. No. CRL495
Satin Anodised

Cat. No. CRL495BSA
Brushed Satin Anodised

Sliding Door Kit inc. Sidelight (Cat. No. CRL4901/4951)


Single slider with fixed panel kits (Ceiling mount illustrated)
$3 m$ Compact-X 150 Kit Wall or Ceiling mount Sliding Door with One Sidelight

- Wall or ceiling mount sliding door with fixed panel
- Complete with anti-shock manual stops
- 150 kg max weight
- 680 mm min door width
- Sold as a kit
- For 10 to 12 mm glass
$3 m$ Compact-X 150 Kit Wall Double
Softclose for Wall or Ceiling mount Sliding Door with One Sidelight Kit
- Wall or ceiling mount sliding door with fixed panel
- Complete with double softclose
- 150 kg max weight
- 1080 mm min door width
- Sold as a kit
- For 10 to 12 mm glass

Cat. No. CRL4901
Satin Anodised
Cat. No. CRL4901BSA
Brushed Satin Anodised

Cat. No. CRL4951
Satin Anodised
Cat. No. CRL4951BSA
Brushed Satin Anodised


Syncronised bi-parting version - 110kg max weight


Telescoping version - 110kg max weight





## 2-Panel Overhead Track Full Bi-Fold Door

- Featuring EDR4 series 101.6 mm square door rails - see page 50
- Panels hung from end point, minimising obstruction
- 77 kg max individual panel
- 990mm max individual panel
- With or without lock

Note: Cylinders to be ordered separately - see page 53

Cat. No. ETB210BS
10 mm captail G , Brushed Stainless
Cat. No. ETB210PS
10mm Glass, Polished Stainless
Cat. No. ETB212BS
12 mm Glass, Brushed Stainless
Cat. No. ETB212PS
12 mm Glass,Polished Stainless


3-Panel Overhead Track Full Bi-Fold Door

- Featuring EDR4 series 101.6 mm square doorrails - see page 50
- Panels hung from end point, minimising obstruction
- 77 kg max individual panel
- 864 mm max individual panel
- With or without lock

Note: Cylinders to be ordered separately - see page 53

Cat. No. ETB310BS 10 mm Glass, Brushed Stainless

Cat. No. ETB310PS
10 mm Glass, Polished Stainless
Cat. No. ETB312BS
12 mm Glass, Brushed Stainless
Cat. No. ETB312PS
12 mm Glass, Polished Stainless


## 4-Panel Bi-Part Overhead Track Full Bi-Fold Door

- Featuring EDR4 series 101.6 mm square door rails - see page 50
- Panels hung from end point, minimising obstruction
- Maximum individual panel: $990 \mathrm{~mm} / 77 \mathrm{~kg}$
- 77 kg max individual panel
- 990 mm max individual panel
- With or without lock

Note: Cylinders to be ordered separately - see page 53

Cat. No. ETB410BS 10mm Glass, Brushed Stainless

Cat. No. ETB410PS
10mm Glass, Polished Stainless
Cat. No. ETB412BS
12mm Glass, Brushed Stainless
Cat. No. ETB412PS
12mm Glass, Polished Stainless


## 6-Panel Bi-Part Overhead Track Full Bi-Fold Door

- Featuring EDR4 series 101.6 mm square door rails - see page 50
- Panels hung from end point, minimising obstruction
- 77 kg max individual panel
- 864 mm max individual panel
- With or without lock

Note: Cylinders to be ordered separately - see page 53

## Cat. No. ETB610BS

10mm Glass, Brushed Stainless
Cat. No. ETB610PS
10 mm Glass, Polished Stainless
Cat. No. ETB612BS
12mm Glass, Brushed Stainless
Cat. No. ETB612PS
12 mm Glass, Polished Stainless

## Frameless Sliding Glass Door Handle

- Low projection will not interfere with sliding door action
- Other finishes available
- For 12 mm glass

Cat. No. SGH8BN
Brushed Nickel
Cat. No. SGH8CH
Chrome

## 7

## CRL Spider Fixings

CRL's Spider Fixings enable to create "all-glass" structural walls and canopies for modern buildings.

From single arm regular fittings to three arm heavy-duty
fittings, CRL's extensive range offers all the configurations you may need.



Single Arm Regular Duty Wall/Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12 mm

Cat. No. FMR1BS
Brushed Stainless
Cat. No. FMR1PS
Polished Stainless



## Double Arm Regular Duty Wall/Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12 mm

Cat. No. FMR2BS Brushed Stainless Cat. No. FMR2PS Polished Stainless


Left Hand Single Arm Regular Duty Wall/ Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12 mm

Cat. No. FMR1LHBS Brushed Stainless

Cat. No. FMR1LHPS
Polished Stainless



Right Hand Single Arm Regular Duty Wall/Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12 mm

Cat. No. FMR1RHBS Brushed Stainless

Cat. No. FMR1RHPS
Polished Stainless



Single Arm Regular Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12 mm

Cat. No.PMR1BS
Brushed Stainless
Cat. No. PMR1PS
Polished Stainless


Glass attachments must be ordered separately (see page 81)


## Single Long Arm Regular Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12 mm


## Cat no. PMR1LBS

 Brushed Stainless
## Cat no. PMR1LPS

Polished Stainless

## REGULAR POST <br> MOUNI



## Double Arm Regular Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12 mm

Cat. No. PMR2BS Brushed Stainless

## Cat. No. PMR2PS

Polished Stainless



Cat. No. PMR2VBS
Brushed Stainless
Cat. No. PMR2VPS
Polished Stainless


- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12 mm


MoNouthic


Four Arm Regular Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12 mm

Cat. No. PMR4BS
Brushed Stainless


Polished Stainless



Four Arm 90 Degree Regular Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12 mm


## Cat. No. PMR490BS

 Brushed StainlessCat. No. PMR490PS
Polished Stainless



Rigid Head Combination Glass Attachment

- 316 stainless steel
- For 10 to 12 mm glass

Cat. No. RRF10BS
Brushed Stainless
Cat. No. RRF10PS
Polished Stainless



Swivel Head Combination Glass Attachment

- 316 stainless steel
- For 10 to 12 mm glass

Cat. No. RSF10BS
Brushed Stainless
Cat. No. RSF10PS
Polished Stainless



Left Hand Single Arm Heavy-Duty Wall/Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 27 mm

Cat. No. FMH1LHBS
Brushed Stainless
Cat. No.. FMH1LHPS
Polished Stainless



Right Hand Single Arm Heavy-Duty Wall/Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 27 mm

Cat. No. FMH1RHBS
Brushed Stainless
Cat. No. FMH1RHPS
Polished Stainless


## Single Arm Heavy-Duty Wall/Fin Mount Fitting

Cat. No. FMH1BS

- Complete with two threaded studs and two matching cap nuts with washers
- 316 stainless steel
- For glass up to 27 mm



Double Arm "V" Heavy-Duty Wall/Fin Mount Fitting

- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 27 mm

Cat. No. FMH2VBS
Brushed Stainless
Cat. No. FMH2VPS
Polished Stainless


## Four Arm "V" Heavy-Duty Wall/Fin Mount Fitting

- Complete with two threaded studs and four matching cap nuts with washers
- 316 stainless steel
- For glass up to 27 mm

Cat. No. FMH4BS
Brushed Stainless
Cat. No. FMH4PS
Polished Stainless


Glass attachments must be ordered separately (see page 87)


## CRL Heavy-Duty Spider Fixings



Single Long Arm Heavy-Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27 mm

Cat. No. PMH1LBS
Brushed Stainless
Cat. No. PMH1LPS
Polished Stainless



Double Arm Heavy-Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27 mm

Cat. No. PMH2BS
Brushed Stainless
Cat. No. PMH2PS
Polished Stainless


HEAVY
DUIY
POST
MOUNI


Double Arm "V" 90 Degree Heavy-Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27 mm

Cat. No. PMH2V90BS
Brushed Stainless
Cat. No.PPMH2V90PS
Polished Stainless



Three Arm Heavy-Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27 mm


Cat. No. PMH3BS
Brushed Stainless
Cat. No. PMH3PS
Polished Stainless



## CRL Heavy-Duty Spider Fixings



Cat. No. PMH4BS
Brushed Stainless
Cat. No. PMH4PS
Polished Stainless


4-Way Arm 90 Degree Heavy-Duty Post Mount Fitting

- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27 mm

Cat. No. PMH490BS Brushed Stainless

Cat. No. PMH490PS Polished Stainless



Rigid Head Combination Glass Attachment

- One fitting for either flush or surface mount installations

Cat. No. HRF14BS
Brushed Stainless
Cat. No. HRF14PS

- Can be used with all Heavy-Duty Spider Fittings
- 316 stainless steel
- For 12 to 27 mm glass



## Swivel Head Combination Glass Attachment

- One fitting for either flush or surface mount installations
- Head can swivel up to 6 degrees in any direction on its ball and socket joint

Cat. No. HSF14BS

- Can be used with all Heavy-Duty Spider Fittings
- 316 stainless steel
- For 12 to 27 mm glass


Brushed Stainless Swivel Heavy-Duty
Insulating Glass Fastener

- Designed for the "all glass" look
- Tilts up to 6 degrees in any direction on its wall and socket joint.

This allows for any stress applied to the glass to be more evenly distributed across the entire panel of glass rather than concentrating at the hole.

- 316 stainless steel
- For 32 mm insulated glass


Cat. No. HS1GF14PS Polished Stainless

Cat. No. HS1GF14BS
Brushed Stainless


Brushed Stainless
Cat. No. HSF14PS
Polished Stainless
HEAVY
DUIY

Brushed Stainless Heavy-Duty Exterior Swivel Fastener
Cat. No. HSFEX14BS

- Designed for the "all glass" look
- 316 stainless steel


Fin Top/Bottom Shoe Fittings

- Fin Top/Bottom Shoe Fittings are used to connect the glass fins to the structure of the floor or ceiling
- 316 stainless steel
- For 19mm glass



## Fin Splice Fittings

- Fin Splice Fittings are used to stack multiple pieces of glass to construct extra tall fins used to stabilize the glass facade.
- 316 stainless steel
- For 19mm glass

Cat. No. FSF12BS
For Fin Size 305 mm
Brushed Stainless
Cat. No. FSF12PS
For Fin Size 305 mm
Polished Stainless
Cat. No. FSF16BS
For Fin Size 406 mm
Brushed Stainless
Cat. No. FSF16PS
For Fin Size 406 mm
Polished Stainless
Cat. No. FSF20BS
For Fin Size 508 mm
Brushed Stainless
Cat. No. FSF20PS
For Fin Size 508 mm
Polished Stainless
Cat. No. FSF24BS
For Fin Size 610 mm
Brushed Stainless
Cat. No. FSF24PS
For Fin Size 610 mm
Polished Stainless

Spider Fitting Post Adapters (Custom Length)

- Available for Round or Flat Posts
- Custom Length to Your Specifications
- 316 stainless steel

Cat. No. AMS0B112CBS
Regular Duty 38 mm
Brushed Stainless
Cat. No. AMS0B2CPS
Heavy-Duty 51 mm
Polished Stainless
Cat. No. AMS0B112CPS
Regular Duty 38 mm
Polished Stainless


## Splice Fitting for Curtainwall Fin

- Use to stabilise glass facade
- Tested to meet ASTM E283, E331, E330, AAMA 501
- Made of 316 alloy stainless stee
- For 19 mm glass

NOTE: For glass fittings see page 87

Cat. No. AMS0B2CBS
Heavy-Duty 51 mm
Brushed Stainless

Cat. No. FSFHDBS
Brushed Stainless


## 90 Degree Corner Bracket

- Used to secure glass at 90 degree corners
- Supplied with four rigid countersunk glass connecting screws
- 316 stainless steel
- For 12 mm glass

Cat. No. CBP90BS
Brushed Stainless
Cat. No. CBP90PS
Polished Stainless


момоити
MONOLITHIC
TOUGHNED
GLASS

## $135^{\circ}$ Corner Bracket

- Used to secure glass at 135 degree corners
- Supplied with four rigid $135^{\circ}$ glass connecting screws
- 316 stainless steel
- For 12 mm glass

Cat. No. CBP135BS
Brushed Stainless
Cat. No. CBP135PS
Polished Stainless


## 2-Way Glass/ 1-Way Wall Circular Bracket

- Used to link two inline panels of glass to a fin support behind
- 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
- Supplied with two rigid countersunk glass connecting screws and one fin securing bolt
- 316 stainless steel
- For 12 mm glass


Cat. No. CCB2BS
Brushed Stainless
Cat. No. CCB2PS
Polished Stainless

## Link Bracket

- Used to connect two 12 mm inline glass panels together to reduce differential deflection
- Supplied with two glass connecting screws
- For 12 mm glass

Cat. No. CLB1BS
Brushed Stainless
Cat. No. CLB1PS
Polished Stainless


Stainless Steel Sex Bolt
Cat. No. M8SBSS

- Countersunk head

Brushed Stainless

- For use with Cat. No. FTF12, FTF16, FTF20, FTF24, FSF12,

FSF16, FSF20, FSF24 (see page 88) and CLB1 (see above)
fittings and brackets

- Sold per package which contains 10 sets.
- For 12 mm glass



## Universal Spanner Wrench Kit

Cat. No. USW10

- Adjustable universal wrench
- Includes metric and fractional spanner pin sets
- Fits CRL brand Laguna Series brackets and spider fittings to glass
- Quick and efficient method of attaching or loosening spanners.




## CRL Glass <br> Awning Systems

CRL Glass Awning System will give any entrance an uncomplicated, graceful look, enhancing the design of any building.

With the use of toughened laminated glass you can add a range of glass colours, textures, and special effects not available with typical monolithic glass. This compliments and enhances the design of any building.



- High grade 316 stainless steel for durability in even the harshest of environments.
- Complete hardware system for 13.52 mm toughened laminated glass awnings
- Provides protection from the weather without obstructing the view
- Adjustable slope for most weather conditions
- All high grade 316 alloy stainless steel components for panel sizes up to 1219 mm wide and 1829 mm long with two rods and mounting kits
- Easy Installation

The use of eye and fork connections makes the installation of our Awning System quick and easy. The Connecting Rods are designed to make field adjustments on varying job conditions a snap. All components are 316 alloy stainless steel for durability in even the harshest of environments.

## Specifications

Material: All 316 alloy stainless steel construction.
Typical Panel: 13.52 mm thick toughened laminated glass comprised of 6 mm toughened glass, 1.52 mm interlayer, and 6 mm toughened glass.
Glass Fabrication Required:
Two 16 mm and two 27 mm diameter holes per panel.
Ordering Tip: Though sold individually, two Connecting Rods and two Mounting Kits are required for each panel.
See crlaurence.co.uk for glass fabrication details


## System Components



Stainless Steel Mounts ( A and B ) and Pivots (C) are contained in the GAS190BS Mounting Kit. Order Connecting Rods (D) to suit panel width and application conditions. These are contained in GAS137BS, GAS145BS and GAS154BS.
NOTE: Glass panel not included.

Oval top mounting bracket and pivot for edge of glass furthest from building are connected by one of three available rod lengths

Bottom Mount and Pivot are connected to each other to support edge of glass nearest the building.

## Grade 316 Stainless steel



## Brushed stainless mounting kit

Cat. No. GAS190BS

High grade 316 stainless steel for durability in even the harshest of environments.

- Complete hardware system for 13.52 mm toughened laminated glass awnings

Provides protection from the weather without obstructing the view

- Adjustable slope for most weather conditions
- For panel sizes up to 1219 mm wide and 1829 mm long with two rods and mounting kits
- Easy installation allows an economical and elegant solution for both commercial and residential applications


## Connecting Rods


$940 \mathrm{~mm}( \pm 16 \mathrm{~mm})$
$1143 \mathrm{~mm}( \pm 16 \mathrm{~mm})$

## $1371 \mathrm{~mm}( \pm 16 \mathrm{~mm})$

Brushed stainless 940mm glass awning system connecting rod for 914 mm wide panels
Brushed stainless 1143 mm glass awning system connecting rod for 1067 mm wide panels
Brushed stainless 1372 mm glass awning system connecting rod for 1219 mm wide panels

Cat. No. GAS137BS
Cat. No. GAS145BS
Cat. No. GAS154BS

## CRL Double Plate Glass Awning Pivot

## - Fabricated from 316 alloy stainless steel <br> - Available in brushed or polished stainless

This CRL Double Plate Glass Awning Pivot is for use with our Glass Awning System Support Rods. The Pivot allows for two awning panels to be attached in-line using only one Tension Rod at the connection point instead of two.


Brushed stainless double
Cat. No.GAS122BS plate glass awning pivot

- High grade 316 stainless steel for durability in even the harshest environment
- Complete hardware system for 13.52 mm toughened laminated glass awnings
- Provides protection from the weather without obstructing the view
- Adjustable slope for most weather conditions
- For panel sizes up to 1219 mm wide and 1829 mm long with two rods and mounting kits
- Easy installation allows an economical and elegant solution for both commercial and residential applications

- Sold as set
- AISI 304 Grade Stainless Steel
- Brushed Stainless Steel finish
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 17.52 mm to 21.52 mm
- Material Grade 316 Stainless Steel available on request


## Set consisting of:

- 4 point fittings $\varnothing 45 \mathrm{~mm}$ with mounting link
- 2 upper fastening plates
- 2 lower fastening plates
- 2 tie rods with yoke
- Without glass


Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil $8 / 1.52 / 8 \mathrm{~mm}$ or $10 / 1.52 / 10 \mathrm{~mm}$


* max. tie rod distance

| Tie rods | Fittings | Glass thickness | Max. design load |
| :---: | :---: | :--- | :--- |
| 2 | 4 | $2 \times 8 \mathrm{~mm}$ | $2.16 \mathrm{kN} / \mathrm{m}^{2}$ |
| 2 | 4 | $2 \times 10 \mathrm{~mm}$ | $3.43 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | 6 | $2 \times 8 \mathrm{~mm}$ | $1.84 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | 6 | $2 \times 10 \mathrm{~mm}$ | $2.95 \mathrm{kN} / \mathrm{m}^{2}$ |


| CAT. NO. | FASTENING PLATES | DESCRIPTION | OVERHANG | TIE ROD | CANOPY SLOPE |
| :--- | :--- | :--- | :--- | :--- | :--- |
| EUGAS900BS | Rectangular | CRL Awning Kit for 900 mm | $800-900 \mathrm{~mm}$ | Z1 (820mm) $\times 2$ tie rods | max. $10^{\circ}$ |
| EUGAS9001BS | Rectangular | CRL Half Awning Kit for 900 mm | $800-900 \mathrm{~mm}$ | Z1 (820mm) $\times 1$ tie rod | max. $10^{\circ}$ |
| EUGAS1100BS | Rectangular | CRL Awning Kit for 1100 mm | $800-900 \mathrm{~mm}$ | Z1 ( 820 mm$) \times 2$ tie rods | max. $10^{\circ}$ |
| EUGAS11001BS | Rectangluar | CRL Half Awning Kit for 1100 mm | $1000-1100 \mathrm{~mm}$ | Z2 (1000mm) $\times 1$ tie rod | max. $10^{\circ}$ |



Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil $10 / 1.52 / 10 \mathrm{~mm}$ or $12 / 1.52 / 12 \mathrm{~mm}$


* max. tie rod distance
- Sold as set
- AISI 304 Grade Stainless Steel
- Brushed Stainless Steel finish
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 21.52 mm to 25.52 mm
- Material Grade 316 Stainless Steel available on request


## Set consisting of:

- 4 point fittings $\varnothing 60 \mathrm{~mm}$ with mounting link
- 2 upper fastening plates
- 2 lower fastening plates
- 2 tie rods with yoke
- Without glass


| Tie rods | Fittings | Glass thickness | Max. design load |
| :---: | :---: | :--- | :--- |
| 2 | 4 | $2 \times 10 \mathrm{~mm}$ | $3.01 \mathrm{kN} / \mathrm{m}^{2}$ |
| 2 | 4 | $2 \times 12 \mathrm{~mm}$ | $4.43 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | 6 | $2 \times 10 \mathrm{~mm}$ | $2.55 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | 6 | $2 \times 12 \mathrm{~mm}$ | $3.89 \mathrm{kN} / \mathrm{m}^{2}$ |


| CAT. NO. | FASTENING PLATES | DESCRIPTION | OVERHANG | TIE ROD | CANOPY SLOPE |
| :--- | :--- | :--- | :--- | :--- | :--- |
| EUGAS1300BS | Rectangular | CRL Awning Kit for 1300 mm | $1200-1300 \mathrm{~mm}$ | Z3 (1250mm) $\times 2$ tie rods | max. $10^{\circ}$ |
| EUGAS13001BS | Rectangular | CRL Half Awning Kit <br> for 1300 mm | $1200-1300 \mathrm{~mm}$ | Z3 (1250mm) $\times 1$ tie rod | max. $10^{\circ}$ |

## CRL Awning Kit for 1600/2000mm Projection Glass Canopy



- Sold as set
- AISI 304 Grade Stainless Steel
- Brushed Stainless Steel finish
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 21.52 mm to 25.52 mm
- Material Grade 316 Stainless Steel available on request

Set consisting of:

- 4 point fittings $\varnothing 80 \mathrm{~mm}$ with mounting link
- 2 upper fastening plates
- 2 lower fastening plates
- 2 tie rods with yoke
- without glass


Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil $10 / 1.52 / 10 \mathrm{~mm}$ or $12 / 1.52 / 12 \mathrm{~mm}$


* max. tie rod distance


| Tie rods | Fittings | Glass thickness | max. design load |
| :---: | :---: | :--- | :--- |
| 2 | 4 | $2 \times 10 \mathrm{~mm}$ | $2,07 \mathrm{kN} / \mathrm{m}^{2}$ |
| 2 | 4 | $2 \times 12 \mathrm{~mm}$ | $3,09 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | 6 | $2 \times 10 \mathrm{~mm}$ | $1,27 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | 6 | $2 \times 12 \mathrm{~mm}$ | $1,83 \mathrm{kN} / \mathrm{m}^{2}$ |


| CAT. NO. | FASTENING PLATES | DESCRIPTION | OVERHANG | TIE ROD | CANOPY SLOPE |
| :--- | :--- | :--- | :--- | :--- | :--- |
| EUGAS1600BS | Rectangular | CRL Awning Kit for 1600 mm | $1400-1600 \mathrm{~mm}$ | Z4 (1615mm) $\times 2$ tie rods | max. $10^{\circ}$ |
| EUGAS16001BS | Rectangular | CRL Half Awning Kit for 1600 mm | $1400-1600 \mathrm{~mm}$ | Z4 (1615mm) $\times 1$ tie rod | max. $10^{\circ}$ |
| EUGAS2000BS | Rectangular | CRL Awning Kit for 2000 mm | $1700-2000 \mathrm{~mm}$ | Z5 (2100mm) $\times 2$ tie rods | max. $10^{\circ}$ |
| EUGAS20001BS | Rectangular | CRL Half Awning Kit for 2000 mm | $1700-2000 \mathrm{~mm}$ | Z5 (2100mm) $\times 1$ tie rod | max. $10^{\circ}$ |



- Used on flat or curved top segmented glass
- Fabricated from 304 alloy stainless steel
- Available in brushed or polished stainless
- Custom angles or 45 degree corner brackets are available on special order
- Requires 13.52 mm thick toughened laminated glass

These universal wall mounted glass awning brackets have really become popular, not just for their looks but also their versatility.


CRL Glass Awning Wall Mounted Brackets


RB50SBS
RB50SPS

CRL Double Arm Swivel Fitting Set

- Fabricated from 316 alloy stainless steel
- Available in brushed or polished stainless


Swivel Fitting
Designed for segment applications. Each Swivel Fitting is adjustable up to 8 degrees.


- Sold as set
- Proven static available
- AISI 304 Grade Stainless Steel
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 13.52 mm to 17.52 mm
- Material grade 316 stainless steel available on request

Set consisting of:

- 2 blades
- 4 point fittings $\varnothing 60 \mathrm{~mm}$ with yoke
- without glass


Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil $6 / 1.52 / 6 \mathrm{~mm}$ or $8 / 1.52 / 8 \mathrm{~mm}$


| Blades | Overhang | Glass thickness | CRL Awning Brackets for 774mm |
| :---: | :---: | :--- | :--- |
| 2 | 800 | $2 \times 6 \mathrm{~mm}$ | $1.98 \mathrm{kN} / \mathrm{m}^{2}$ |
| 2 | 800 | $2 \times 8 \mathrm{~mm}$ | $4.14 \mathrm{kN} / \mathrm{m}^{2}$ |
| 2 | 1000 | $2 \times 6 \mathrm{~mm}$ | $1.34 \mathrm{kN} / \mathrm{m}^{2}$ |
| 2 | 1000 | $2 \times 8 \mathrm{~mm}$ | $2.70 \mathrm{kN} / \mathrm{m}^{2}$ |
| 3 | $800 \times 2300$ | $2 \times 6 \mathrm{~mm}$ | $1.50 \mathrm{kN} / \mathrm{m}^{2}(850)$ |
| 3 | $800 \times 2500$ | $2 \times 8 \mathrm{~mm}$ | $2.00 \mathrm{kN} / \mathrm{m}^{2}(950)$ |
| 3 | $1000 \times 2050$ | $2 \times 6 \mathrm{~mm}$ | $1.50 \mathrm{kN} / \mathrm{m}^{2}(725)$ |
| 3 | $1000 \times 2450$ | $2 \times 8 \mathrm{~mm}$ | $1.50 \mathrm{kN} / \mathrm{m}^{2}(925)$ |

** max. charact. Ioad

| CAT. NO. | DESCRIPTION | OVERHANG | BLADE | OVERHANG |
| :--- | :--- | :--- | :--- | :--- |
| EUGAB1000BS | CRL Awning Brackets for 785 mm <br> Projection Glass Canopy | $\varnothing 60 \mathrm{~mm}$ | $785 \mathrm{~mm} \times 2$ blades | $800-1000 \mathrm{~mm}$ |
| EUGAB10001BS | CRL Half Awning Kit for 785 mm <br> Projection Glass Canopy | $\varnothing 60 \mathrm{~mm}$ | $785 \mathrm{~mm} \times 1$ blade | $800-1000 \mathrm{~mm}$ |

CRL Awning Single Components



## CRL Structural Standoffs and Glass Clamps

CRL's heavy-duty, point supported Glass Rail Standoff Fittings gives the installer more adjustment during installation for those tricky job site mounting conditions. The steel back plate can be fastened directly to steel, concrete, or wood substrates and shimmed as required with blocking.

CRL gives you a choice of square or D-Shaped, with flat back or radius back clamps. The clamps are the perfect solution for partitions, railings, windbreaks and countless other projects.


## CRL Langle Standoffs





## 45mm Standoff

- 45 mm diameter
- 30 mm long stand off base
- Metric thread
- M10 stud included
- Tested to DIN 18003-3
- 304 grade
- Salt Spray tested to DIN EN ISO 4628-2 and 4628-3
- CRL recommends ionoplast interlayer
- 22 mm diameter hole required
- For use with 8 to 20 mm glass


## 60mm Standoff

- 60 mm diameter

- 30 mm long stand off base
- Metric thread
- M10 stud included
- Tested to DIN 18003-3
- 304 grade
- 26 mm diameter hole required
- Salt Spray tested to DIN EN ISO 4628-2 and 4628-3
- CRL recommends ionoplast interlayer
- For use with 10 to 24 mm glass


## 45mm Adjustable Standoff

- 45 mm diameter
- 25 mm to 35 mm long stand adjustable off base
- Metric thread
- M10 stud included
- Tested to DIN 18003-3
- 304 grade
- Salt Spray tested to DIN EN ISO 4628-2 and 4628-3
- CRL recommends ionoplast interlayer
- 22 mm diameter hole required
- For use with 16 to 24 mm glass

Cat. No. RS0B45BS
Brushed Stainless


Cat. No. RS0BA45BS
Brushed Stainless

## 60mm Adjustable Standoff

- 45 mm diameter
- 25 mm to 35 mm long stand adjustable off base
- Metric thread
- M10 stud included
- Tested to DIN 18003-3
- 304 grade
- Salt Spray tested to DIN EN ISO 4628-2 and 4628-3
- CRL recommends ionoplast interlayer
- 26 mm diameter hole required
- For use with 16 to 24 mm glass

Cat. No. RS0BA60BS
Brushed Stainless


## CRL Heavy-Duty Standoffs

These heavy-duty Rail Standoffs are designed for glass handrail or guardrail applications.
The Standoff Fittings have a 44 mm standard projection from the installed attachment point.


|  | Glass Rail Standoff Base and Cap Standard 51mm Diameter Caps | Cat. No. RSOB2134BS Brushed Stainless |
| :---: | :---: | :---: |
|  | - For use with 12 mm and 19 mm monolithic toughened glass or 13.5 mm and 21.5 mm laminated toughened glass using DuPont ${ }^{\text {tw }}$ SentryGlas ${ }^{\circledR}$ Interlayers | Cat. No. RSOB2134PS <br> Polished Stainless |
|  | - One 19mm diameter hole per fitting |  |
|  | - Designed for steel, wood, and concrete substrates |  |
|  | - Full engineering data available at crlaurence.co.uk |  |

Point Supported Standoff Base and Domed Cap

- For use with 12 mm and 19 mm monolithic toughened glass or 13.5 mm and 21.5 mm laminated toughened glass using DuPont ${ }^{\text {TM }}$ SentryGlas ${ }^{\circledR}$ Interlayers
- One 19mm diameter hole per fitting3rd bullet
- Designed for steel, wood, and concrete substrates 4th bullet
- Full engineering data available at crlaurence.co.uk

Cat. No. RS0B2135BS
Brushed Stainless
Cat. No. RSOB2135PS
Polished Stainless



Glass Rail Standoff Fittings Standard 51mm Diameter Caps

- For use with 12 mm and 19 mm monolithic toughened glass or 21.5 mm laminated toughened glass using DuPont ${ }^{\text {m }}$ SentryGlas ${ }^{\circledR}$ Interlayers


## Cat. No. RS0B20BS

Brushed Stainless

- Two 19 mm diameter holes per fitting
- Full engineering data available at crlaurence.co.uk


Glass Rail Standoff Fittings Standard 60mm Diameter Caps

- For use with 12 mm and 19 mm monolithic toughened glass or 21.5 mm laminated toughened glass using DuPont ${ }^{\text {Tm }}$ SentryGlas ${ }^{\circledR}$ Interlayers
- Two 19 mm diameter holes per fitting
- Full engineering data available at crlaurence.co.uk

Cat. No. RSOB20PS
Cat. No. RSOB2
Pol ished Stainless

Cat. No. RSOB25BS Brushed Stainless
Cat. No. RS0B25PS
Polished Stainless




Cat. No. EUZ42RBN
Brushed Nickel Zinc Body
Cat. No. EUZ42RBS
Brushed 316 Stainless Steel
Cat. No. EUZ42RPS
Polished 316 Stainless Steel


Cat. No. EUZ48RBN
Brushed Nickel Zinc Body
Cat. No. EUZ48RBS
Brushed 316 Stainless Steel
Cat. No. EUZ48RPS
Polished 316 Stainless Steel


Cat. No. EUZFBZ
Raw Zinc Finish
Cat. No. EUZFBBS
Brushed 316 Stainless Steel
Cat. No. EUZFBPS
Polished 316 Stainless Steel
Cat. No. EUZFBBN
Brushed Nickel


30 mm

## Large D Shape Flat Back Clamp

- For use on mezzanines, partitions, railings and windbreaks
- Steel pin included for additional glass support
- Sold individually
- For 8 to 12.76 mm glass
- Rubber gasket not included
- Please order the following rubber gaskets to suit:

CAT.NO. EUZ8G for 8 mm glass
CAT.NO. EUZ876G for 8.76 mm glass
CAT.NO. EUZ10G for 10 mm glass
CAT.NO. EUZ1076G for 10.76 mm glass
CAT.NO. EUZ12G for 12 mm glass
CAT.NO. EUZ1276G for 12.76 mm glass

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MoUOUTHIC

Square Type Flat Back Clamp

- For use on mezzanines, partitions, railings and windbreaks
- Sold individually
- For 8 to 10.76 mm glass
- Rubber gasket not included
- Please order the following rubber gaskets to suit

CAT.NO. EUZS8G for 8 mm glas
CAT.NO. EUZS876G for 8.76 mm glass
CAT.NO. EUZS10G for 10 mm glass
CAT.NO. EUZS1076G for 10.76 mm glass

- Pin not included


Cat. No. EUZSFBBS
Brushed 316 Stainless Steel
Cat. No. EUZSFBPS
Polished 316 Stainless Steel
Cat. No. EUZSFBZ
Zinc Body
Cat. No. EUZSFBBN
Brushed Nicke


Square Type Flat Back Clamp

- For use on mezzanines, partitions, railings and windbreaks
- Sold individually
- For 6 to 12.76 mm glass
- Removable pin
- Rubber gasket not included
- Please order the following rubber gaskets to suit

CAT.NO. EUZS6G for 6 mm glass
CAT.NO. EUZS676G for 6.76 mm glass
CAT.NO. EUZS8G for 8 mm glass CAT.NO. EUZS876G for 8.76 mm glass CAT.NO. EUZS10G for 10 mm glass
CAT.NO. EUZS1076G for 10.76 mm glass
CAT.NO. EUZS12G for 12 mm glass
CAT.NO. EUZS1276G for 12.76 mm glass


Cat. No. EUZSFBBSL Brushed 316 Stainless Steel

Cat. No. EUZSFBZL
Zinc Body

## Square Type Flat Back Clamp

- For use on mezzanines, partitions, railings and windbreaks
- Side plates for use with laminated glass
- Safety pin included
- Sold individually
- For 6 to 12.76 mm glass
- Rubber gasket not included
- Please order the following rubber gaskets to suit

CAT.NO. EUZLS6GL for 6 mm glass
CAT.NO. EUZLS676GL for 6.76 mm glass
CAT.NO. EUZLS8GL for 8 mm glass
CAT.NO. EUZLS876GL for 8.76 mm glass
CAT.NO. EUZLS10GL for 10 mm glass
CAT.NO. EUZLS1076GL for 10.76 mm glass
CAT.NO. EUZLS12GL for 12 mm glass
CAT.NO. EUZLS1276GL for 12.76 mm glass


Cat. No. EUZLSFBBSL
Brushed 316 Stainless Steel
Cat. No. EUZLSFBZL
Zinc Body


For full details contact technical sales and request a brochure

Rubber gasket for
EUZFB/EUZ42/EUZ48 Series Clamps

- $63 \mathrm{~mm} \times 45 \mathrm{~mm}$
- For use with toughened or laminated glass
- Sold by the pair
- Black colour

Cat. No. EUZ8G
For 8mm Glass
Cat. No. EUZ876G
For 8.76 mm Glass
Cat. No. EUZ10G
For 10 mm Glass
Cat. No. EUZ1076G
For 10.76 mm Glass
Cat. No. EUZ12G
For 12 mm Glass
Cat. No. EUZ1276G
For 12.76 mm Glass


Cat. No. EUZS8G
For 8mm Glass
Cat. No. EUZS876G
For 8.76 mm Glass
Cat. No. EUZS10G
For 10mm Glass
Cat. No. EUZS1076G
For 10.76 mm Glass
Cat. No. EUZS12G
For 12 mm Glass
Cat. No. EUZS1276G
For 12.76 mm Glass

## Rubber gasket for

EUZLSF/EUZLS42/EUZLS48 Series Clamps

- $55 \mathrm{~mm} \times 55 \mathrm{~mm}$
- For use with toughened or laminated glass
- Sold by the pair
- Black colour

Cat. No. EUZLS6GL
For 6mm Glass
EUZLS676GL
For 6.76 mm Glass
Cat. No. EUZLS8GL
For 8mm Glass
Cat. No. EUZLS876GL
For 8.76 mm Glass
Cat. No. EUZLS10GL
For 10 mm Glass
EUZLS1076GL
For 10.76mm Glass

## EUZLS12GL

For 12mm Glass
EUZLS1276GL
For 12.76 mm Glass


## CRL Glazing <br> Accessories

Our Glass and Glazing range includes many products such as silicones, cleaners, adhesives, lifters plus many more.

We are the one-stop-shop for all your glazing tools and accessories needs.

For more choice, order your Glass and Glazing brochure.


|  | Neutral Cure Low Modulus Glazing Silicone | Cat. No. EURTV408C Clear |
| :---: | :---: | :---: |
|  | - Low odour, neutral cure formula | Cat. No. EURTV408W White |
| , - | - Compatible with insulating glass glazing | Cat. No. EURTV408BL Black |
| , | - Excellent adhesion to most surfaces | Cat. No. EURTV408BR Brown |
|  | - Low modulus | Cat. No. EURTV408G Grey |
|  | - High grade formula - Iow shrinkage | Cat. No. EURTV408A Anthracite |
|  | - 300 ml cartridge, 12 per case | Cat. No. EURTV408R Rosewood |
|  | - Special countertop display box |  |
|  | - Conforms to ISO 11600 |  |
|  | Crystal Clear Silicone | Cat. No. EUCCS |
|  | - High clarity when cured |  |
|  | - Applications include shower enclosures and speciality glass assemblies |  |
| ${ }^{2}$ | - 310ml cartridge |  |
|  | - 12 per case |  |
|  | - Special countertop display box |  |

High Grade Optically
Clear Silicone Sealant
Water Clear Silicone Sealant -
Cat. No. wCS1

### 10.3 Fluid Ounce Cartridge

- Optically clear when cured
- Applications include shower enclosures and specialty glass assemblies
- Compare our water clear silicone
- Water clear formulation for sealing glass-to-glass,
glass-to-tile, and glass to u-channel
Nylon Strap Frame Caulking Gun
•Smooth rod
$\bullet$ Lightweight, yet durable


Standard Smooth Rod Caulking Gun
Cat. No. ER3

- Thumb pressure release button
- Our best seller is also great value
- Perfect for low viscosity materials


## CRL Sealant Finishing Tool



- Lightweight and flexible, simplifies tooling of sealants
- Titanium catalyst material will not stick to silicone or other sealants
- Measures $83 \mathrm{~mm} \times 89 \mathrm{~mm} \times 5 \mathrm{~mm}$

CRL Adhesives and Cleaners

|  | Mutli-Purpose Sealant And Adhesive | Cat. No. MSP290B Black |
| :---: | :---: | :---: |
|  | Excellent adhesion to most non-porous surfaces such as glass, quartz, ceramic, aluminium and many others | Cat. No. MSP290W White |
|  | - High quality, durable, flexible, adhesive sealant | Cat No. MSP290C |
|  | - Based on hybrid technology for both interior and exterior applications | Clear -Suitable for interior use only |
|  | - Can be used safely in food preparation areas and cold storage |  |
|  | - Bonds to dampsurfaces, mould resistant | NEW |
|  | - Acoustic absorbing properties |  |
|  | - Paintable with most paint |  |
|  | - Solvent and cyanide free |  |
|  | - 290ml cartridge |  |
|  | - Sold per box of 12 |  |
| High Performance Multi-Purpose Grip and Grab Adhesive | EG310Ultra Complete Adhesive | Cat. No. EG310ULTRA |
|  | - MS polymer based |  |
|  | - Neutral curing and odourless |  |
|  | - Cures with atmospheric moisture |  |
|  | - Super-fast bonding of mirrors, glass, wood, composite panels, and metal, to a range of substrates |  |
|  | - Free of silicone and isocyanides |  |
|  | - 290 ml cartridge |  |



## Lint Free Glass Wipes

Cat. No. 1550

- New, convenient pop-up dispenser box
- Strong, four-ply white paper wipes are virtually lint-free
- Reinforced nylon scrim in both directions so they work great wet or dry
- Six pop-up boxes in each case

CRL Lifters
S338 Sure-Grip 203mm Vacuum Lifter

- 112kg lifting capacity (safety factor 2:1)
- Greatest lifting capacity of any 203mm pump activated vacuum lifter
- One hand pump and attachment for safety when needed
- Superior "press-and-pump" attachment feature
- Built-in vacuum loss indicator
- Soft contoured sure-grip handle for comfort
- Sturdy moulded carrying case


Wood's Powr-Grip ${ }^{\circledR}$ 203mm ABS Handle Vacuum Cup
Cat. No. N4000

- 57kg lifting capacity
- 203 mm diameter pad
- Lightweight, heavy-duty ABS handle
- Check valve allows re-pumping without loss of remaining vacuum
- Release valve lever permits quick and complete release
- Fast attachment on smooth, non-porous flat surfaces
- Red-line indicator warns user of any vacuum loss
- Supplied with protective carrying case


Standard 25mm Vinyl Roller Tool

- Ideal for inserting all types of flat spline and roll-in gaskets
- Made from solid aluminium with a hard coat anodised finish

Cat. No. VR04
280 mm standard vinyl roller too
Cat. No. VR17
430 mm extra long vinyl roller tool

## Cat. No. VR10

280 mm blue handle vinyl roller tool


# LIGHTER, MORE AFFORDABLE AND EVEN STRONGER! 

## Introducing CRL's new 8B and 9BL

 Base Shoes for Frameless Glass Balustrade System- For use with CRL TAPER-LOC ${ }^{\circledR}$ System


## INNOVATIVE EXTRUDED STRUCTURE

- $50 \%$ faster to install than alternatives
- Saves Time \& Money - The horizontal TAPER-LOC ${ }^{\circledR}$ design allows the system to be adjusted, dismantled and re-set
- 8B base shoes are suitable for $12 \mathrm{~mm}, 15 \mathrm{~mm}$, and 19 mm monolithic toughened glass
- 9 BL base shoes are suitable for $17.52 \mathrm{~mm}, 21.52 \mathrm{~mm}$ and 25.52 mm laminated toughened glass
- Can be clad in 6 standard architectural finishes - Brushed and Polished Stainless as standard from UK
- Also available in satin anodised and brushed nickel finishes no need for cladding!
- Bottom and side drilled base shoe available
- Only laminated system pursuing ICC-ES approval



Beautiful balconies made easy

## JULITTI BALCONIES FROM GRL



CRL 48.3mm
Diameter Cap Rail


CRL Juliette Balcony Connector



Notes

Call FREE on 0080004216144
Fax FREE on 0080002623299

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