

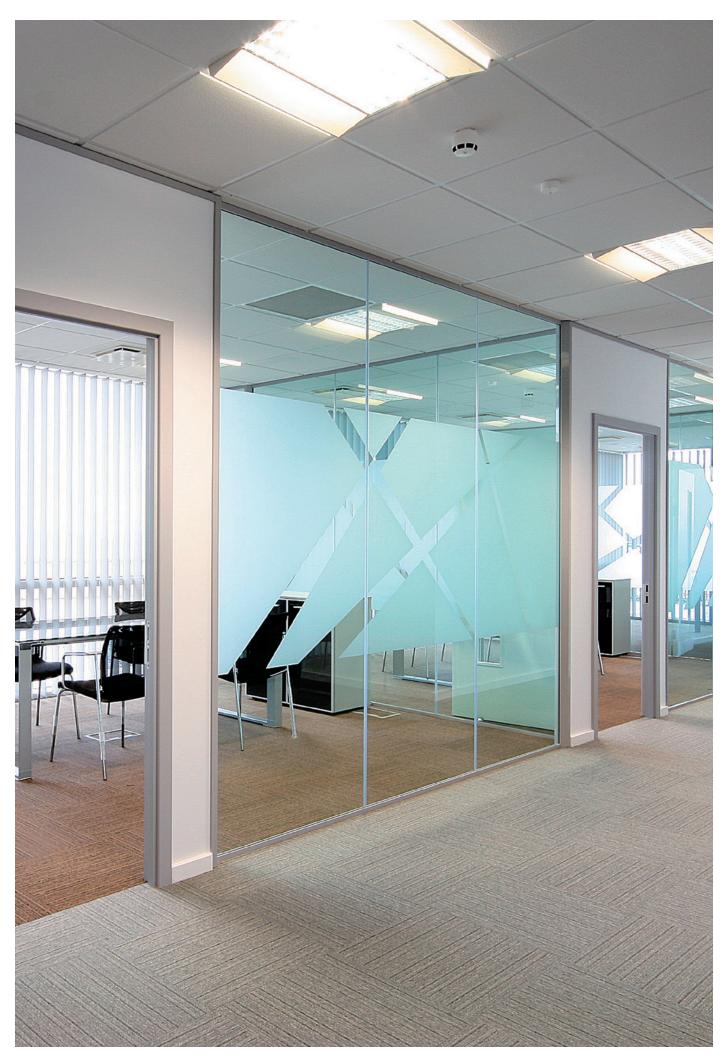
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## CRL Langle Office Partition Systems and Glazing Channels

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

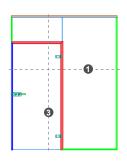
- Office glazings and glass partition walls
- · Interior glazings for private homes
- · Practices and chambers
- · Hotels and spas
- · Smoking areas

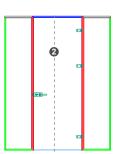


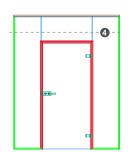








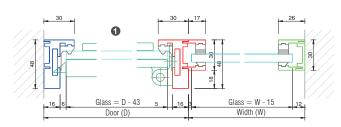




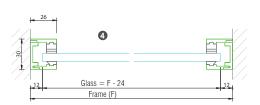


Door W
Door G
Frame W
Top Frame W

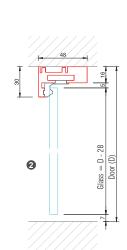
#### Door horizontal section

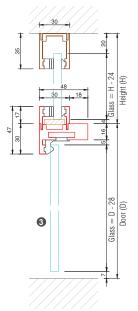


#### Frame horizontal section



#### Door vertical section





#### Frame vertical section







Includes: 1 x FBD6xx and 1 x FDJxx

- For 8 to 10mm glass
- For 12mm 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 Door Frame Profile Glass-to-Glass

#### Door G

Includes: 1 x FBD6xx, 1 x FCLPD6xx, 1 x FDJxx, 1 x FRGxx and 1 x FFPxx

• For 8 to 10mm glass



1.1m length, Satin Anodised

Cat. No. FG2GD1BN

1.1m length, Brushed Nickel

Cat. No. FG2GD1MBL 1.1m length, Matte Black

Cat. No. FG2GD3SA

3m length, Satin Anodised

Cat. No. FG2GD3BN

3m length, Brushed Nickel

Cat. No. FG2GD3MBL 3m length, Matte Black





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

Includes: 2 x 2450mm and 1 x 1100mm wall profiles with gaskets, 1 x FSP strike plate, 3 pair x FHHN hammer head nuts and 4 x FFCC corners

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

Cat. No. FTW2GDSA Satin Anodised

Cat. No. FTW2GDBN Brushed Nickel

Cat. No. FTW2GDMBL

Matte Black





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

#### Door G

Includes: 2 x 2450mm and 1 x 1100mm wall profiles with gaskets, 1 x FSP strike plate, 3 pair x FHHN hammer head nuts and 4 x FFCC corners

• For 8 to 10mm glass

Cat. No. FTG2GDSA Satin Anodised

Cat. No. FTG2GDBN Brushed Nickel

Cat. No. FTG2GDSA Matte Black





Contact technical sales for details

Other RAL colours available on request



## **CRL Langle Single Glazed Office Partition System**





#### Single Glazed Fixed Frame Profile for Ceiling

#### Top Frame W

Includes: 1 x FTPD6xx, 1 x FFPxx and 1 x FRGxx

• For 8 to 10mm 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 x FRMD6xx, 1 x FCLPD6xx, 1 x FFPxx and 1 x FRGxx

• For 8 to 10mm 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



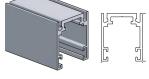
Length: 6 metresGasket to be ordered separately

Cat. No. FTPD6SA Satin Anodised

Cat. No. FTPD6BN

Brushed Nickel

Cat. No. FTPD6MBL Matte Black



#### Single Glazed Fixed Frame Profile for Floor, Wall and Ceiling



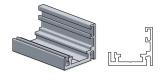
· Gasket and clip profile set to be ordered separately

Cat. No. FRMD6SA Satin Anodised

Cat. No. FRMD6BN Brushed Nickel

Cat. No. FRMD6MBL

Matte Black



#### Single Glazed Door Frame Profile



· Gasket to be ordered separately

Cat. No. FBD6SA Satin Anodised

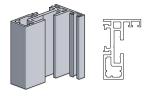
Saliii Ailuuiseu

Cat. No. FBD6BN

Brushed Nickel

Cat. No. FBD6MBL

Matte Black



#### Clip Profile

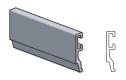
• Length: 6 metres

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 rubber

Cat. No. FDJBL 50m roll length, Black Cat. No. FDJGR 50m roll length, Grey Cat. No. FDJBL6

6m roll length, Black **Cat. No. FDJGR6**6m roll length, Grey

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

• EPDM rubber

Cat. No. FRGBL 50m roll length, Black Cat. No. FRGGR 50m roll length, Grey

Cat. No. FRGBL6 6m roll length, Black

**Cat. No. FRGGR6** 6m roll length, Grey



#### 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 6m length, Black

Cat. No. FFPGR6 6m length, Grey



#### Single Glazed Fixed Profile Gasket for 16mm Glass

- 50m roll length
- EPDM rubber

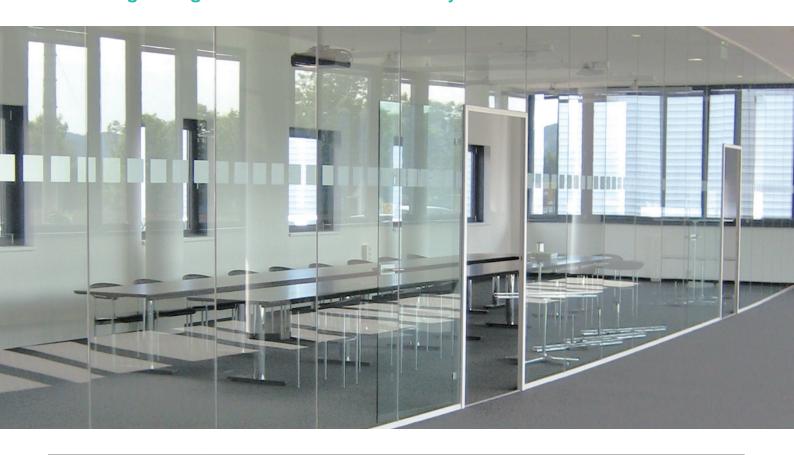
Cat. No. FFP16BL Black

Black

Cat. No. FFP16GR Grey



## **CRL Langle Single Glazed Office Partition System**



#### Single Glazed Hammer Head Nut for 8 to 10mm Glass

• Includes countersunk screw with coating

#### Cat. No. FHHN

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







#### Single Glazed hammer Head Nut for 12mm Glass

• Includes countersunk screw with coating

Cat. No. FHHN12





Single Glazed Striking Plate

Cat. No. FSP

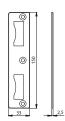




#### Single Glazed Striking Plate

Cat. No. FDSP



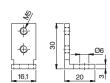


#### Single Glazed Floor and Corner Connector

• Includes setscrew

Cat. No. FFCC
• Use 1 each for one corner



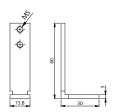


#### Single Glazed Top frame and frame Connector

Cat. No. FFCCL





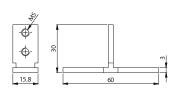


## Single Glazed T-Connector

Cat. No. FTC

• Includes setscrews





## CRL Langle Double Glazed Office Partition System NEW



#### 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



#### Top Frame XL



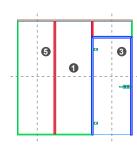


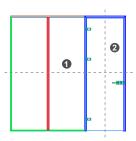












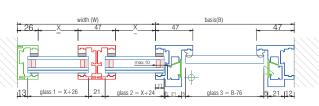


Door XL Frame XL Frame T-XL

Top Frame XL

#### Horizontal section Basis XL/Frame XL

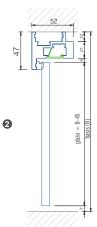




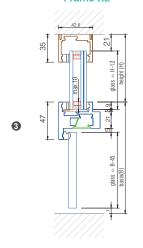
#### Horizontal section Frame XL/Frame T XL

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#### Vertical section Basis XL/ Frame XL

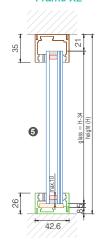


#### Vertical section Basis XL/ Frame XL



Vertical section Basis XL/ Frame XL

\* without FRAME T XL







#### Double Glazed Door Frame Profile Wall-to-Glass



#### Door XL

Includes: 1 x FXBD6xx, 1 x FXCLPD6xx and 1 x FXDJxx

• For 10 to 12mm glass or 40mm thick wood doors



#### Cat. No. FXW2GD1SA

1.1m length, Satin Anodised

Cat. No. FXW2GD1BN

1.1m length, Brushed Nickel

Cat. No FXW2GD1MBL

1.1m length, Matte Black Cat. No. FXW2GD3SA

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



#### Door XL

Includes: 1 x FXBD6xx, 1 x FXCLPD6xx, 1 x FXDJxx, 1 x FFPxx, 1 x FFP14xx and 1 x FRGxx

• For 10 to 12mm glass or 40mm thick wood doors



#### Cat. No. FXG2GD1SA

1.1m length, Satin Anodised

Cat. No. FXG2GD1BN

1.1m length, Brushed Nickel

Cat. No. FXG2GD1MBL 1.1m length, Matte Black

Cat. No. FXG2GD3SA

3m length, Satin Anodised

Cat. No. FXG2GD3BN

3m length, Brushed Nickel

Cat. No. FXG2GD3MBL

3m length, Matte Black

Double Glazed Fixed Frame Profile for Floor, Wall and Ceiling



#### Frame-XL

Includes: 1 x FXFRMD6xx, 1 x FCLPD6xx, 1 x FFPxx, 1 x FFP14xx and 1 x FRGxx

• For 10 to 12mm glass or 20 to 28mm double glazed units

Cat. No. FXW2GF3SA

3m length, Satin Anodised

Cat. No. FXW2GF3BN

3m length, Brushed Nickel Cat. No FXW2GF3MBL

3m length, Matte Black

#### Double Glazed Fixed Frame Profile for Ceiling



#### Top Frame XL

Includes: 1 x FXTPD6xx, 1 x FFPxx, 1 x FFP14xx and 1 x FRGxx

• For 10 to 12mm glass or 20 to 28mm double glazed units

Cat. No. FXC2GF3SA

3m length, Satin Anodised

Cat. No. FXC2GF3BN 3m length, Brushed Nickel

Cat. No FXC2GF3MBL 3m length, Matte Black



#### Double Glazed Door Frame Profile Glass-to-Glass



Includes: 1 x FXFRMT6xx, 2 x FCLPD6xx, 1 x FFPxx, 1 x FFP14xx and FRGxx

• For 20 to 28mm double glazed units

Cat. No. FXG2GF3SA 3m length, Satin Anodised

Cat. No. FXG2GF3BN 3m length, Brushed Nickel

Cat. No FXG2GF3MBL 3m length, Matte Black



Contact technical sales for details

Other RAL colours available on request





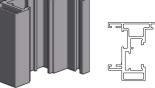
## CRL Langle Double Glazed Office Partition System NEW





#### **Double Glazed Door Profile**

- Length: 6 metres
- · Gasket to be ordered separately



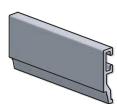
Cat. No. FXBD6SA

Satin Anodised

Cat. No. FXBD6BN

Brushed Nickel

Cat. No. FXBD6MBL Matte Black



#### Clip Profile

• Length: 6 metres

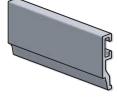


Cat. No. FCLPD6SA Satin Anodised

Cat. No. FCLPD6BN Brushed Nickel

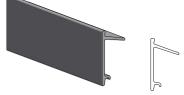
Cat. No. FCLPD6MBL

Matte Black



#### Door Profile Filler Strip

• Length: 6 metres



#### Cat. No. FXCLPD6SA Satin Anodised

Cat. No. FXCLPD6BN

Brushed Nickel

Cat. No. FXBD6MBL Matte Black



#### **Double Glazed Base Profile**

- Length: 6 metres
- · Gasket to be ordered separately



#### Cat. No. FXFRMD6SA

Cat. No. FXFRMD6BN

Brushed Nickel

Cat. No. FXFRMD6MBL

Matte Black



#### Double Glazed Inline Profile

- Length: 6 metres
- · Gasket to be ordered separately





## Cat. No. FXFRMT6SA

Cat. No. FXFRMT6BN

Brushed Nickel

Cat. No. FXFRMT6MBL

Matte Black



#### Double Glazed Ceiling Top Fixed Frame Profile

- Length: 6 metres
- · Gasket to be ordered separately



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## Cat. No. FXTPD6SA

Satin Anodised

Cat. No. FXTPD6BN Brushed Nickel

Cat. No. FXTPD6MBL

Matte Black







#### Double Glazed Door Jamb

• EPDM rubber

Cat. No. FXDJBL 50m roll length, Black

Cat. No. FXDJGR 50m roll length, Grey

Cat. No. FXDJBL6 6m length, Black

Cat. No. FXDJGR6 6m length, Grey



Double Glazed Fixed Profile Gasket for 20, 22 and 24mm Glass

• EPDM rubber

Cat. No. FFPBL 50m roll length, Black

Cat. No. FFPGR

50m roll length, Grey

Cat. No. FFPBL6 6m length, Black

Cat. No. FFPGR6 6m length, Grey



Double Glazed Fixed Profile Gasket for 26mm Glass

• EPDM rubber

Cat. No. FFP14BL 50m roll length, Black

Cat. No. FFP14GR 50m roll length, Grey

Cat. No. FFP14BL6 6m length, Black

Cat. No. FFP14GR6 6m length, Grey



Double Glazed Fixed Profile Gasket for 28mm Glass

- 50m roll length
- EPDM rubber

Cat. No. FFP16BL 50m roll length, Black

Cat. No. FFP16GR 50m roll length, Grey





Roll-In Fixing Gasket for 8 to 16mm Glass

EPDM rubber

Cat. No. FRGBL

50m roll length, Black

Cat. No FRGGR

50m roll length, Grey

Cat. No. FRGBL6

6m length, Black

Cat. No. FRGGR6 6m length, Grey





Double Glazed Hammer Head Nut Cat. No. FXHHN

• For 10 to 12mm glass





Double Glazed 90° Connector for Floor and Ceiling Profiles

Cat. No. FXCH





Double Glazed Z Connector Cat. No. FXCZ





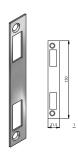
**Double Glazed Support Plate** for Dorma Hinge

Cat. No. FXCU

• For 10 to 12mm glass

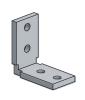
## CRL Langle Double Glazed Office Partition System NEW





Double Glazed Striking Plate

Cat. No. FXDSP





**Double Glazed Floor and Corner Connector** 

Cat. No. FFCC





**Double Glazed Striking Plate** 

Cat. No. FXSP





Double Glazed Frame and Top Frame or Basis Connector

Cat. No. FFCCL

#### Airborne sound insulation to EN ISO 10140



#### **SETUP A**

Glass door including drop-down seal with glass side panels and fanlight



#### **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





## **CRL Lift and Drop Profiles**





#### 25mm Deep Wet/Dry Glaze U-Channel

- · 25mm height
- Available in 3 or 6m stock lengths
- · Use monolithic tempered glass
- Typically used at the bottom and sides of the glass
- Use with silicone (wet) or glazing gasket (dry)
- · Matching end caps sold separately
- · Gasket to be ordered separately
- · For 10 or 12mm glass

Cat. No. WU3BSASL 3m Length,

Brushed Stainless Anodised

Cat. No. WU3BASL 3m Length, Bright Anodised

Cat. No. WU3SASL

3m Length, Satin Anodised

Cat. No. WU3BSA240 6m Length,

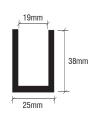
Brushed Stainless Anodised

Cat. No. WU3BA240 6m Length, Bright Anodised

Cat. No. WU3SA240

6m length, Satin Anodised





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

- 38mm height
- · Available in 3 or 6m 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 12mm glass

Cat. No. WU1BSASL 3m Length

Brushed Stainless Anodised

Cat. No. WU1BASL 3m Length, Bright Anodised

Cat. No. WU1SASL

3m Length, Satin Anodised

Cat. No. WU1BSA240 6m Length,

Brushed Stainless Anodised

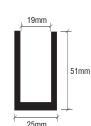
Cat. No. WU1BA240

6m Length, Bright Anodised

Cat. No. WU1SA240

6m length, Satin Anodised





#### 51mm Deep Wet/Dry Glaze U-Channel

- 51mm height
- · Available in 3 or 6m 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 12mm 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. WU2BSA240 6m Length,

Brushed Stainless Anodised

Cat. No. WU2BA240

6m Length, Bright Anodised

Cat. No. WU2SA240

6m length, Satin Anodised



#### End Cap for Wet/Dry U-Channel

- · Finishes off exposed ends
- · Easy-to-install with silicone sealant
- Six standard architectural finishes, with custom finishes available

## Cat. No. WU3ECBSA

25mm height.

Brushed Stainless Anodised

#### Cat. No. WU3ECBA

25mm height, Bright Anodised

Cat. No. WU3ECSA 25mm height, Satin Anodised

Cat. No. WU1ECBSA

38mm height, Brushed Stainless Anodised

#### Cat. No. WU1ECBA

38mm height, Bright Anodised

Cat. No. WU1ECSA 38mm height, Satin Anodised

Cat. No. WU2ECBSA

51mm height,

Brushed Stainless Anodised

Cat. No. WU2ECBA

51mm height, Bright Anodised Cat. No. WU2ECSA 51mm height, Satin Anodised



#### Black and Grey Roll-In Gasket

- · Eliminates the need for silicone
- · Can be used with all finishes of our wet/dry U-Channel.
- For use with WU3, WU1, WU2 channel
- · For 10 and 12mm glass

#### Cat. No. RG38100

10mm Glass, 30m Length Roll, Black

#### Cat. No. RG38500

10mm Glass, 152.4m Length Roll, Black

#### Cat. No. RG12100

12mm Glass, 30m Length Roll, Black

#### Cat. No. RG12500

12mm Glass, 152.4m Length Roll, Black

#### Cat. No. RGG38100

10mm Glass, 30m Length Roll, Grey

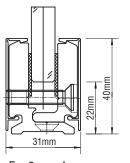
#### Cat. No. RGG12100

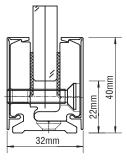
12mm Glass, 30m Length Roll, Grey

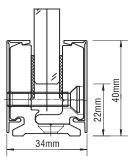


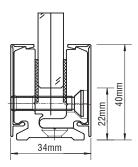
## **CRL Clamping Profiles**

#### AVAILABLE IN BRUSHED NICKEL AND SATIN ANODISED FINISHES









For 8mm glass

For 10mm glass

For 12mm glass

For 12.8mm glass



#### 4m Clamping Profile

- Includes L-shaped channel, cladding, gaskets and glass spacers
- Sold in 4m lengths
- For 8, 10, 12 and 12.8mm 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 10mm Glass, Bright Anodised Cat. No. EUMB12BA 12mm Glass, Bright Anodised

Cat. No. EUMB128BA 12.8mm Glass, Bright Anodised

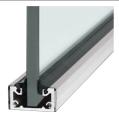
Cat. No. EUMB12BN 12mm Glass, Brushed Nickel

Cat. No. EUMB12SA 12mm Glass, Satin Anodised

Cat. No. EUMB128BN 12.8mm Glass, Brushed Nickel

Cat. No. EUMB128SA 12.8mm Glass, Satin Anodised

## **CRL Shallow Profile Systems**



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

- · Gasket included for 12mm 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
- 3m length
- For 10 and 12mm 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 12mm 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
- · 3m length
- For 10 and 12mm glass

**Cat. No. UCBS3812SL** Brushed Stainless

Cat. No. UCBA3812SL

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

- 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, 30.5m Roll

Cat. No. GG38500

10mm Glass, 152.4m Roll

Cat. No. GG12100 12mm Glass, 30.5m Roll

Cat. No. GG12500

12mm Glass, 152.4m Roll



#### 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

Cat. No. UCSB4



## CRL Langle Office Partition System Accessories NEW





#### Square Hinge

Cat. No. FHSSA Satin Anodised

Cat. No. FHSBN Brushed Nickel

- 50kg max weight
- 1000mm max door width
- 2200mm max door height with 2 hinges
- 2600mm max door height with 3 hinges
- For 8 to 10mm glass





#### D Hinge

Cat. No. FHDSA Satin Anodised

Cat. No. FHDBN Brushed Nickel

- 50kg max weight
- 1000mm max door width
- 2200mm max door height with 2 hinges
- 2600mm max door height with 3 hinges
- For 8 to 10mm glass



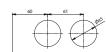


#### Square Latch with Cylinder

Cat. No. FLKSSA Satin Anodised

Cat. No. FLKSBN Brushed Nickel





#### D Latch with Cylinder

Cat. No. FLKDSA Satin Anodised

Cat. No. FLKDBN Brushed Nickel





#### Square Latch Non-Locking

Cat. No. FLSSA Satin Anodised

Cat. No. FLSBN Brushed Nickel



## Office D-Shape Latch

Cat. No. FLDSA Satin Anodised

Cat. No. FLDBN Brushed Nickel





#### Handle Set

Cat. No. FLHSA Satin Anodised

Cat. No. FLHBN Brushed Nickel



Installation Key Cat. No. EU0KEY



#### **CRL Glass Joints**







#### Clear Glass Joint System 180° Partition Strip

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

Cat. No. EZCC88 8.8mm, Laminated Glass

Cat. No. EZCC10 10mm, Toughened Glass

Cat. No. EZCC108 10.8mm, Laminated Glass

Cat. No. EZCC12 12mm, Toughened Glass

Cat. No. EZCC128 12.8mm, Laminated Glass

Cat. No EZCC168 16.8mm, Laminated Glass





#### Clear Glass Joint System 90° Corner Protection Strip

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

#### Cat. No. EZCL10 10mm, Toughened Glass

Cat. No. EZCL108 10.8mm, Laminated Glass

Cat. No. EZCL12 12mm, Toughened Glass

Cat. No. EZCL128 12.8mm, 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
- · 3m lengths

#### Cat. No. EZCT10

10mm, Toughened Glass

Cat. No. EZCT108

10.8mm, Laminated Glass

Cat. No. EZCT12 12mm, Toughened Glass

Cat. No. EZCT128

12.8mm, Laminated Glass





#### Clear Glass Joint System Abutment Strip

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

#### Cat. No. EZCE10

10mm, Toughened Glass

Cat. No. EZCE108

10.8mm, Laminated Glass

Cat. No. EZCE12 12mm, Toughened Glass

Cat. No. EZCE128 12.8mm, Laminated Glass





### **CRL Glass Joints**





#### Clear Glass Joint System 180° In-Line 2-Way Partition Strip

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

Cat. No. CL0N10 10mm, Toughened Glass

Cat. No. CL0N108 10.8mm, Laminated Glass

Cat. No. CL0N12 12mm, Toughened Glass

Cat. No CL0N128 12.8mm, Laminated Glass





#### Clear Glass Joint System 90° 2-Way Partition Strip

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

Cat. No. CL0N210

10mm, Toughened Glass

Cat. No. CL0N2108 10.8mm, Laminated Glass

Cat. No. CL0N212

12mm, Toughened Glass

Cat. No. CL0N2128 12.8mm, Laminated Glass





#### Clear Glass Joint System 90° 3-Way Partition Strip

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

Cat. No. CL0N310

10mm, Toughened Glass

Cat. No. CI 0N3108 10.8mm, Laminated Glass

Cat. No. CL0N312

12mm, Toughened Glass

Cat. No. CL0N3128 12.8mm, Laminated Glass





#### Clear Glass Joint System 135° 2-Way Partition Strip

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

Cat. No. CL0N410

10mm, Toughened Glass

Cat. No. CL0N4108 10.8mm, Laminated Glass

Cat. No. CL0N412 12mm, Toughened Glass

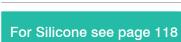
Cat. No. CL0N4128 12.8mm, Laminated Glass



#### Ratchet Tensioning Kit with two Vacuum lifters

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

Cat. No. G0284







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## **CRL Glazing Blocks**

Plastic Glazing Blocks Cat. No. KK201  • 100 x 20 x 1mm  • Spacers  • Polypropylene  • 1000 per unit	Plastic Glazing Blocks Cat. No. KK202  • 100 x 20 x 2mm  • Spacers  • Polypropylene  • 1000 per unit
Plastic Glazing Blocks Cat. No. KK203  100 x 20 x 3mm Spacers Polypropylene 1000 per unit	Plastic Glazing Blocks Cat. No. KK204  • 100 x 20 x 4mm  • Spacers  • Polypropylene  • 1000 per unit
Plastic Glazing Blocks Cat. No. KK205  100 x 20 x 5mm Spacers Polypropylene 1000 per unit	Plastic Glazing Blocks Cat. No. KK206  • 100 x 20 x 6mm  • Spacers  • Polypropylene  • 1000 per unit
Wood Glazing Blocks Cat. No. KH202  • 80 x 20 x 2mm  • Spacers  • Impregnated wood  • 100 per unit	Wood Glazing Blocks Cat. No. KH203  • 80 x 20 x 3mm  • Spacers  • Impregnated wood  • 100 per unit
Wood Glazing Blocks Cat. No. KH204  • 80 x 20 x 4mm  • Spacers  • Impregnated wood  • 100 per unit	Wood Glazing Blocks Cat. No. KH205  • 80 x 20 x 5mm  • Spacers  • Impregnated wood  • 100 per unit
Wood Glazing Blocks Cat. No. KH206  • 80 x 20 x 6mm  • Spacers  • Impregnated wood  • 100 per unit	



## **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

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

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

### Cat. No. PH21ABS

Brushed Stainless

#### Cat. No. PH21APS

Polished Stainless

Cat. No. PH21AMBL Matte Black



#### 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. 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
- 1000mm max door width
- For 10 to 13.52mm 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







#### Top Patch Fitting

- 100kg max door weight
- 1000mm max door width
- For 8 to 13.52mm glass
- 12mm diameter pivot insert
- For use with H100E10 Oil Dynamic Patch Fitting
- For use with H100EP1V Top Pivot Plate

Cat. No. H100E20







#### 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

Replacement Screw Cover for H100E10

Cat. No. H100EBC



#### Top Pivot Plate for H100E20

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

Cat. No. H100EP1V







## **CRL Oil Dynamic Self-Closing Hinges**



#### Oil Dynamic Full Back Plate Wall 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  $-90^{\circ}$
- 100kg max weight
- 1000mm max door width
- For 8 to 13.52mm glass

#### Cat. No. H8010CH

Wall-to-Glass Hinge, Chrome

#### Cat. No. H8010SA

Wall-to-Glass Hinge, Satin Anodised

#### Cat. No. H8010SN

Wall-to-Glass Hinge, Satin Nickel

#### Cat. No. H8010BTCH\*

Wall-to-Glass Hinge, Chrome

#### Cat. No. H8010BTSA\*

Wall-to-Glass Hinge, Satin Anodised

#### Cat. No. H8010BTSN\*

Wall-to-Glass Hinge, Satin Nickel

#### Cat. No. H8010JCBS

Adjustable Wall-to-Glass Hinge, Clad Option, Brushed Stainless

#### Cat. No. H8010JCPS

Adjustable Wall-to-Glass Hinge, Clad Option, Polished Stainless

\*Suitable for a damp/humid environment



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

- Adjustable closing speed, self-closing
- Swings in and out a full 90°,
- 100kg max weight
- 1000mm max door width
- For 8 to 13.52mm glass

#### Cat. No. H8210CH

Wall-to-Glass Hinge, Chrome

#### Cat. No. H8210SA

Wall-to-Glass Hinge, Satin Anodised

#### Cat. No. H8210SN

Wall-to-Glass Hinge, Satin Nickel

#### Cat. No. H8210BTCH\*

Wall-to-Glass Hinge, Chrome

#### Cat. No. H8210BTSA\*

Wall-to-Glass Hinge, Satin Anodised

#### Cat. No. H8210BTSN\*

Wall-to-Glass Hinge, Satin Nickel

\*Suitable for a damp/humid environment



#### Oil Dynamic Offset Back Plate Wall 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  $-90^{\circ}$
- 100kg max weight
- 1000mm max door width
- For 8 to 13.52mm glass

#### 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°
- 100kg max weight
- 1000mm max door width
- For 8 to 13.52mm 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
- 1000mm max door width
- For 8 to 13.52mm 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

- · Adjustable closing speed, self-closing
- Swings in and out a full 90°
- 80kg max weight
- 1000mm max door width
- For 8 to 13.52mm glass

#### Cat. No. H8215CH

Glass-to-Glass Hinge, Chrome

#### Cat. No. H8215SA

Glass-to-Glass Hinge, Satin Anodised

#### Cat. No. H8215SN

Glass-to-Glass Hinge, Satin Nickel

#### Cat. No. H8215BTCH\*

Glass-to-Glass Hinge, Chrome

#### Cat. No. H8215BTSA\*

Glass-to-Glass Hinge, Satin Anodised

#### Cat. No. H8215BTSN\*

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
- 1000mm max door widthFor 10 to 12mm 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
- 1000mm max door widthFor 10 to 12mm 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 Floor Mounted Door Closers**



#### **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 EUCRL8460C0F can be used with this door closer (see below)
- Cover plate EUCRL84VLCPBS must be used with EUCRL8460C0F Coffin box (see below)

#### **BEST SELLING FLOOR SPRING**

Cat. No. EUCRL8460V 180° Hold Open

Cat. No. EUCRL8462V 180° No Hold Open

Cat. No. EUCRL8466V 105° Hold Open

NON-ADJUSTABLE OPTION AVAILABLE CRL8460

**VARIABLE CLOSING SPEED** 

> **VARIABLE POWER**

#### **INCLUDES BRUSHED STAINLESS COVER PLATE**

#### **OPTIONS**





Cat. No. EUCRL84VC0VPS Variable Cover Plate, Polished Stainless Cat. No. EUCRL84VLCPBS

1.2mm Thick Cover Plate for EUCRL8460C0F

- 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® BTS75 Series floor mounted door closer
- For use with Jackson® 900 Series floor mounted door closer
- Seven available heights from 3 to 33mm
- 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 18mm Collar Height Tapered

Cat. No. CRL9040S23 23mm Collar Height Tapered

CAT. NO. CRL9040S28 28mm Collar Height Tapered



## CRL Dorma® Floor Mounted Door Closer



#### Dorma® BTS75 Series Floor Mounted Door Closer

- Adjustable spring power 1-4
- Complete with spindle
- 118kg max weights
- 1067mm max door width
- 90° hold open
- ANSI A156.4 Grade 1
- Standard and A.D.A compliant barrier-free openings
- Barrier free
- Cover to be purchased separately
- 25 years warranty

Cat. No. 31DBTS75V90H0

Cat. No. 31DBTS75V No Hold Open



VARIABLE POWER

#### **OPTIONS**

#### Dorma® BTS75V Floor Closer Cover Plate

- Brushed Stainless Steel finish
- For use with Dorma® 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® 900 Series floor mounted door closer
- Seven available heights from 3 to 33mm
- · Flat tapered type
- For use with all CRL floor springs



**Cat. No. CRL9040S8** 8mm Collar Height Tapered

Cat. No. CRL9040S13 13mm Collar Height Tapered

Cat. No. CRL9040S18 18mm Collar Height Tapered

**Cat. No. CRL9040S23** 23mm Collar Height Tapered

**CAT. No. CRL9040S28** 28mm Collar Height Tapered



## CRL Jackson® Heavy-Duty Floor Mounted Door Closer



#### Jackson® 900 Series Heavy-Duty Floor Mounted Door Closers Basic Package

- Multi-size spring power adjustable
- Interchangeable spindle heights
- 453.5kg max weight
- 1370mm 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°/120° Basic Package Closer, Hold Open

Cat. No. J994H0D

105° Basic Package Closer, Hold Open

Cat. No. J990NH0D

Basic Package Closer, No Hold Open

Cat. No. J995BCD

180° Basic package Closer with Backcheck at 85°, No Hold Open





#### **OPTIONS**

#### Jackson® 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® BTS75 Series floor mounted door closer
- For use with Jackson® 900 Series floor mounted door closer
- Seven available heights from 3 to 33mm
- Flat tapered type
- For use with all CRL floor springs



3mm Collar Height Tapered

Cat. No. CRL9040S8 8mm Collar Height Tapered

Cat. No. CRL9040S13

13mm Collar Height Tapered Cat. No. CRL9040S18

18mm Collar Height Tapered Cat. No. CRL9040S23

23mm Collar Height Tapered

CAT. NO. CRL9040S28 28mm Collar Height Tapered



## CRL Dorma® Heavy-Duty Floor Mounted Door Closer



## Dorma® BTS80 Heavy-Duty Series Floor Mounted Door Closers

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

## VARIABLE CLOSING SPEED

## VARIABLE DELAYED ACTION

SELECTIVE MULTI-POINT HOLD OPEN POSITION

#### Cat. No. BTS802

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

#### Cat. No. BTS803

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

#### Cat. No. BTS80BF

- ADA, 8.5lbs (3.85kg)
- Exterior Door Width Capacity: 914mm

#### **OPTIONS**

#### Dorma® BTS80 Series Floor Closer Cover Plate

- Fits Dorma® 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® 900 Series floor mounted door closer
- Seven available heights from 3 to 33mm
- · Flat tapered type
- For use with all CRL floor springs



**Cat. No. CRL9040S8** 8mm Collar Height Tapered

**Cat. No. CRL9040S13** 13mm Collar Height Tapered

Cat. No. CRL9040S18 18mm Collar Height Tapered Cat. No. CRL9040S23

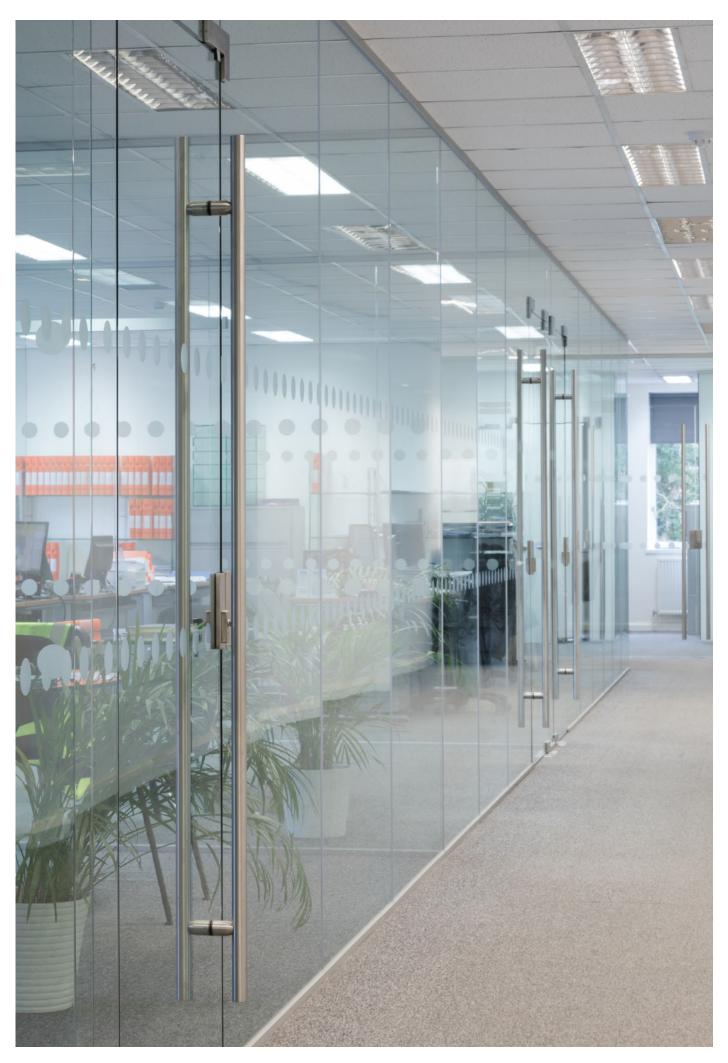
23mm Collar Height Tapered CAT. NO. CRL9040S28 28mm Collar Height Tapered





## 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.



## **CRL Patch Hardware**

# OUR HIGHLY EXPERIENCED TECHNICAL SUPPORT DEPARTMENT PROVIDES THE HIGHEST LEVELS OF CUSTOMER SERVICE. NEVER HESITATE TO CALL FOR FURTHER DETAILS. FREEPHONE <u>00</u> 800 0421 6144



Single door with manual top and bottom pivots



Single door with floor closer



Single door with concealed overhead closer



Single door and sidelite wih top and bottom manual pivots



Single door and sidelite with floor closer



Single door and sidelite with concealed overhead closer



Single door and transom with top and bottom manual pivots



Single door and transom with floor closer



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



Single door, transom 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



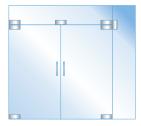
Paired doors with concealed overhead closers



Paired doors and transom with top and bottom manual pivots



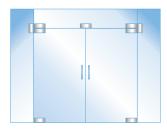
Paired doors and transom with floor closers



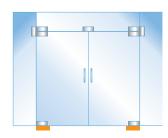
Paired doors, transom and sidelite with top and bottom manual pivots



Paired doors, transom and sidelite with floor closers



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



Paired doors, transom and sidelites with floor closers





#### Top Door Patch Fitting with 1NT303 Insert

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

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

Polished Stainless



1NT304 insert (included)



#### 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 12mm 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 12mm 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
- $\bullet$  For 10 or 12mm glass

**Cat. No. PH11CBS**Brushed Stainless

**Cat. No. PH11CPS**Polished Stainless





#### Bottom Door Patch With 1NT302 Insert

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

**Cat. No. PH11DBS**Brushed Stainless

Cat. No. PH11DPS
Polished Stainless



## **CRL Patch Hardware**





#### Wall Mounted Transom Patch With 1NT300 Insert

 Works with both 70 and 65mm pivot setback door patch fittings

Cat. No. PH34BS **Brushed Stainless** Cat. No. PH34PS Polished Stainless







#### Sidelite Transom Patch With 1NT300 Insert

- Works with both 70 and 65mm pivot setback door patch fittings
- For 10 or 12mm glass

Cat. No. PH40BS **Brushed Stainless** 

Cat. No. PH40PS Polished Stainless



#### Patch Fitting Replacement Cover Plate for PH11 and PH21

• For PH11, and PH21 patch fittings - see page 39

Cat. No. 1NT101BS Brushed Stainless

Cat. No. 1NT101PS Polished Stainless



#### Patch Fitting Replacement Cover Plate for PH34

• For PH34 wall mounted transom patch fittings - see above

Cat. No. 1NT102BS **Brushed Stainless** 

Cat. No. 1NT102PS Polished Stainless



• For PH40 sidelite mounted transom patch fittings - see above

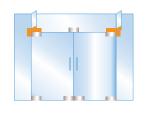
Cat. No. 1NT103BS **Brushed Stainless** Cat. No. 1NT103PS

Polished Stainless









#### Left Hand Sidelite Transom Patch with Support Fin Bracket and 1NT300 Insert

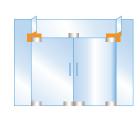
- Works with both 70 and 65mm pivot setback door patch fittings
- For 10 or 12mm glass

Cat. No. PH41LBS Brushed Stainless Cat. No. PH41LPS

Polished Stainless



1NT300 insert (included)



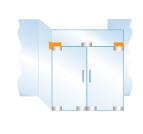
# Right Hand Sidelite Transom Patch with Support Fin Bracket and 1NT300 Insert

- Works with both 70 and 65mm pivot setback door patch fittings
- For 10 or 12mm glass

**Cat. No. PH41RBS**Brushed Stainless

Cat. No. PH41RPS
Polished Stainless





# 90 Degree Left Hand Sidelite Patch with 1NT300 Insert

- 65mm pivot setback door patch fittings
- For 10 and 12mm glass

**Cat. No. PH42LBS**Brushed Stainless

Cat. No. PH42LPS

Polished Stainless



# 90 Degree Right Hand Sidelite Patch with 1NT300 Insert

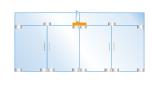
- 65mm pivot setback door patch fittings
- For 10 and 12mm glass

**Cat. No. PH42RBS**Brushed Stainless

**Cat. No. PH42RPS**Polished Stainless



1NT300 insert (included)



# Double Transom Patch with Fin and Two 1NT300

- Works with both 70mm and 65mm pivot setback door patch fittings
- High density cast body
- For 10 or 12mm glass

Cat. No. PH51BS Brushed Stainless Cat. No. PH51PS Polished Stainless



## **CRL Patch Hardware**





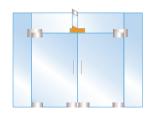
# Ceiling Mounted Support Fin Bracket Patch Fitting

• For 10 or 12mm glass

Cat. No. PH94BS
Brushed Stainless
Cat. No. PH94PS

**Cat. No. PH94PS**Polished Stainless





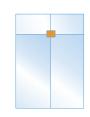
# Transom Mounted Patch Connector with Support Fin Bracket

• For 10 or 12mm glass

Cat. No. PH71BS
Brushed Stainless
Cat. No. PH71PS

Polished Stainless





#### 4-Way Patch Connector

- Used for joining a four lite glass junction
- For 10 or 12mm glass

Cat. No. PH80BS Brushed Stainless Cat. No. PH80PS

Polished Stainless





# 4-Way Patch Connector With Support Fin Bracket

- Used for joining a four lite glass junction that needs extra support to achieve the required structural strength
- For 10 or 12mm glass

Cat. No. PH81BS Brushed Stainless

Cat. No. PH81PS Polished Stainless





# Sidelite Mounted Transom Patch with Reversible Door Stop and 1NT310 Insert

- Used to connect a sidelite and transom together
- Doors can swing either in or out
- For 10 or 12mm glass

Cat. No. PH60BS Brushed Stainless

**Cat. No. PH60PS**Polished Stainless





#### Transom Mounted Connector with Two Reversible Door Stop and 1NT310 Insert

- CRL door stops can be set for the doors to only open in or out
- You can also make it so one door opens in and the other door opens out.
- The connector can be used on one lite or two lite transoms, and with the stops removed can be used as a connector only.
- Doors can swing either in or out
- For 10 or 12mm glass

**Cat. No. PH70BS**Brushed Stainless

Cat. No. PH70PS Polished Stainless





#### Corner Patch Lock

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

**Cat. No. EUR005BS**Brushed Stainless

Cat. No. EUR005PS

Polished Stainless



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

**Cat. No. EUR006BS**Brushed Stainless

**Cat. No. EUR006PS**Polished Stainless



#### Centre Patch Lock Keeper

- To be used with EUR006
- For 10 or 12mm 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 12mm glass
- Lock is supplied with three keys and finished strike plate
- For 10 or 12mm glass

**Cat. No. PTH25BS**Brushed Stainless

**Cat. No. PTH25PS**Polished Stainless





## **CRL Patch Hardware**



#### 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 EUR006 - see page 43
- · Available in several finishes
- 60mm length

Cat. No. EC3BS

**Brushed Stainless** 

Cat. No. EC3PS

Polished Stainless Cat. No. EC3BSKA

Keyed Alike, Brushed Stainless

Cat. No. EC3PSKA Keyed Alike, Polished Stainless



#### 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
- 60mm length

Cat. No. EC5BS Brushed Stainless

Cat. No. EC5PS

Polished Stainless

Cat. No. EC5BSKA Keved 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. 1NT401



## Floor Mounted Bottom Free-Swinging Pivot

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

Cat. No. 1NT402



#### Adjustable Free-Swinging Floor Pivot

- For use with our low profile door rails PH11C and CRL bottom patch fittings - see page 39
- 100kg capacity
- 9.5mm minimum clearance
- · Can be floor or threshold mounted
- 5mm height adjustment
- · Aluminum in colour

Cat. No. 1NT403



# Adjustable Free-Swinging Floor Pivot with Tapered Flat Spindle

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

Cat. No. 1NT406





- 100kg capacity
- · Provides 6mm height adjustment
- Requires 22 to 25mm diameter hole

Cat. No. 1NT404



#### Header Mounted Top Free Swinging Pivot

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

Cat. No. 1NT405



# 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® Door Rail System see page 50

Cat. No. CRL9040WBP



#### 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



## **CRL Patch Hardware**



# Adjustable Top Door Patch Insert for Use with 15mm Diameter Top Pivot Pin

- For use with PH21 top door patch fitting see page 39
- Suitable for use with top pivot diameters of 15mm

Cat. No. 1NT303

#### Transom Patch Door Stop Insert

• For use with PH34, PH40, PH41L, PH41R, PH42L, PH42R and PH51 transom patch fittings to create a door stop - see pages 39 to 41

Cat. No. 1NT306



#### 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

Cat. No. AMR305



#### Door Stop Insert for PH60 and PH70

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

Cat. No. 1NT310



#### Strike Plate

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

**Cat. No. 777SPBS**Brushed Stainless

Cat. No. 777SPPS Polished Stainless

# 000

## **Dust Proof Keeper**

• Accepts a 16mm diameter plunger bolt

Cat. No. AMR207BN Brushed Nickel

**Cat. No. AMR207PS**Polished Stainless



## **Dust Proof Keeper**

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

Cat. No. AMR208BN Locking, Brushed Nickel

**Cat. No. AMR208PS** Locking, Polished Stainless

**Cat. No. AMR209BN** Non-locking, Brushed Nickel

Cat. No. AMR209PS Non-locking, Polished Stainless



CAT. NO. AMR209

## 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





# CRL Door Rails and Side Rails

This section includes the patented WEDGE-LOCK® Door Rail Systems with Kwik-Adjust™ 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



#### Door Rail 102mm Square Custom Length Without Lock

- Patented WEDGE-LOCK® Door Rail System
- Kwik-Adjust<sup>™</sup> pivot alignment system
- · Adjust and align doors without removal
- · Pivot arms to be ordered separately
- Top or bottom rails
- 1250mm max length
- For 10 or 12mm 'all glass doors'

Cat. No. EDR4SBS38

10mm glass, Brushed Stainless

Cat. No. EDR4SPS38

10mm glass, Polished Stainless

Cat. No. EDR4SBS12

12mm glass, Brushed Stainless

Cat. No. EDR4SPS12 12mm glass, Polished Stainless

Compatible with CRL floor springs see page 28

Cut to length and manufactured from stock from CRL UK. Fast Turnaround.



#### Door Rail 102mm Square Custom Length With Lock

- Patented Wedge-Lock® glass securing system
- Kwik-Adjust<sup>™</sup> pivot alignment system
- · Adjust and align doors without removal
- Pivot arms and cylinder to be ordered separately
- 1250mm max length
- . For 10 or 12mm 'all glass doors'

Cat. No. EDR4SBS38L

10mm glass, Brushed Stainless

Cat. No. EDR4SPS38L

10mm glass, Polished Stainless

Cat. No. EDR4SBS12L

12mm glass, Brushed Stainless

Cat. No. EDR4SPS12L 12mm glass, Polished Stainless

Compatible with CRL floor springs see page 28

Cut to length and manufactured from stock from CRL UK. Fast Turnaround.



#### Low Profile Door Rail 59mm Square Custom Length Without Lock

- Patented WEDGE-LOCK® Door Rail System
- Kwik-Adjust™ pivot alignment system
- · Adjust and align doors without removal
- · Pivot arms to be ordered separately
- . Top or bottom rails
- 1250mm max length
- . For 12mm 'all glass doors'

Cat. No. EDR2SBS12

12mm, Brushed Stainless

Cat. No. EDR2SPS12

12mm, Polished Stainless





#### Low Profile Door Rail 59mm Square Custom Length With Lock

- Patented WEDGE-LOCK® Door Rail System
- Kwik-Adjust<sup>™</sup> pivot alignment system
- · Adjust and align doors without removal
- · Pivot arms to be ordered separately
- Top or bottom rails
- 1250mm max length
- For 12mm 'all glass doors'

Cat. No. EDR2SBS12L

12mm, Brushed Stainless

Cat. No. EDR2SPS12L 12mm, Polished Stainless

**NEW** 



#### 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

Cat. No. 1NT701



#### Top Low Profile Pivot Insert for 15mm Diameter Spindle

- For use with EDR2 door rails
- · Accepts overhead pivot with 15mm diameter spindle
- For use with 1NT401 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

Cat. No. 1NT704



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#### Slimline Door Rail 35mm Without Lock

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

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



#### Slimline Door Rail 35mm With Lock

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

**Cat. No. SP35BS12SL**Brushed Stainless

**Cat. No. SP35PS12SL** Polished Stainless



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

Cat. No. 1NT801



## Top Pivot Insert

- For use with SP door rails see above
- For use with 1NT401 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



Cat. No. 1NT804

## **CRL Pivot Arms**

#### 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. CRL9040AS

Cat. No. CRL9040TDF

#### Standard Top Door Rail Pivot Arm

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



Cat. No. CRL9060TDF

#### Heavy-Duty Top Door Rail Pivot Arm

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



### CRL Adjustable End-Load Floor Mount Bottom Pivot Set

- · Adjustable without removing the door
- Bottom clearance adjustable from 1/4" to 1/2" (6 to 12 mm)
- For use with end-load arm applications

Cat. No. CRL8010ADJ



## **CRL Lock Accessories**



#### 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
- 60mm 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



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

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



#### **Dust Proof Keeper**

Accepts a 16mm diameter plunger bolt

Cat. No. AMR207BN

Brushed Nickel

Cat. No. AMR207PS Polished Stainless



#### **Dust Proof Keeper**

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

Cat. No. AMR208BN

Locking, Brushed Nickel

Cat. No. AMR208PS Locking, Polished Stainless



#### **Dust Proof Keeper**

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

Cat. No. AMR209BN Non-locking, Brushed Nickel

Cat. No. AMR209PS Non-locking, Polished Stainless





## **CRL Door Accessories**

#### 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 3660mm Length



# Satin Bright Anodised Vertical Weatherstile Kits

- 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 12mm glass

#### Cat. No. W12SAS Satin Anodised



#### Clear Polycarbonate Wipe with Pile Weatherstrip

- Installs without tools
- Eliminates drafts between 'all-glass' doors
- For 12mm glass doors

Cat. No. CW12



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# **CRL Side Lite Rails**



#### 3.05m Length Square Sidelite Rails

- Vinyl provided to use with 12mm glass. Vinyl for 10mm glass to be ordered separately
- Extruded saddle is reversible to match 6 or 19mm 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 12mm glass
- Extruded saddle is reversible to match 6mm or 19mm door clearances
- Match our EDR2S Series door rails for even sightline see page 50

**Cat. No. SR2SBS12SL** Brushed Stainless

Cat. No. SR2SPS12SL

Polished Stainless





# Brushed Stainless Low Profile Sidelite Rail Cap with Screws

- Several finishes available to match CRL sidelite rails
- For use with SR2S side rails see above

**Cat. No. SREC2SBS**Brushed Stainless

Cat. No. SREC2SPS
Polished Stainless

NEW



#### 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 SR2S and SR4S side rails see above

Cat. No. UCSB4



#### Roll-In EPDM Gaskets

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

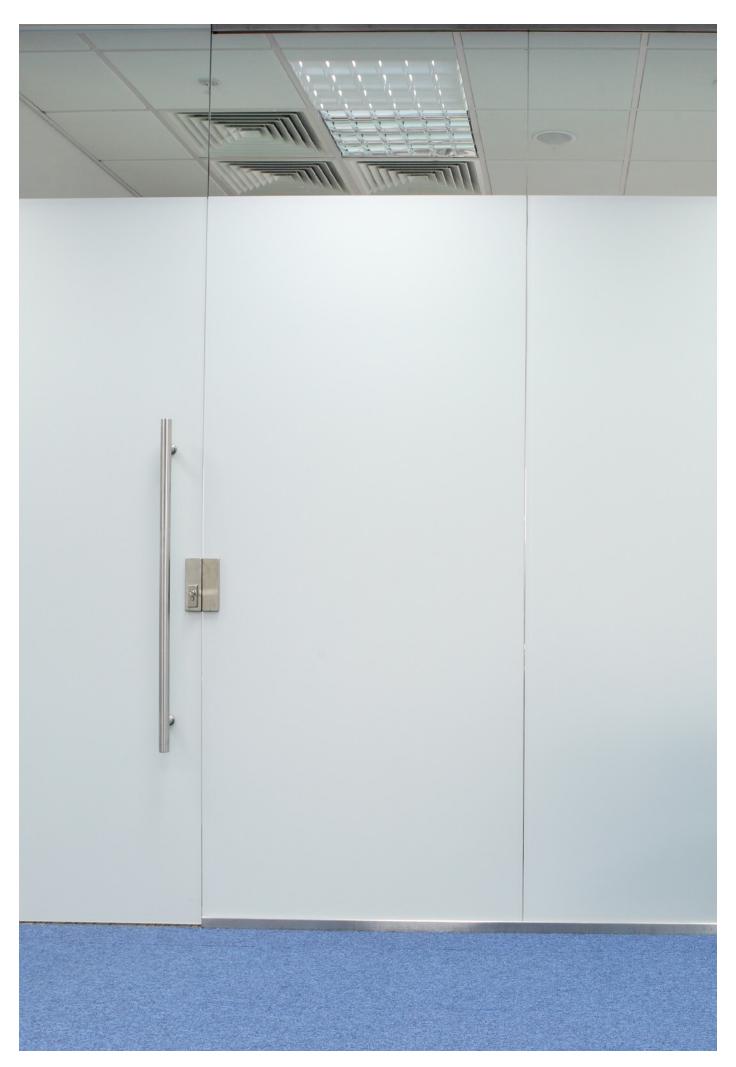
**Cat. No. GG38100** 9.5mm width **Cat. No. GG12100** 

12.5mm 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.



## **CRL Handles and Locks**



#### Glass Mounted Latch with Lock and Thumbturn

- Works on single or double doors
- Field reversible
- · Glass fabrication required
- 304 Grade stainless steel
- Available in four finishes
- · Includes key/thumb cylinder
- For 10 or 12mm glass

NOTE: Lever handles ordered separately

**Cat. No. PTH311BS**Brushed Stainless **Cat. No. PTH311PS**Polished Stainless



#### Glass Mounted Passage Latch

- Works on single or double doors
- · Glass fabrication required
- · 304 Grade stainless steel
- Available in four finishes
- For 10 or 12mm glass

NOTE: Lever handles ordered separately

Cat. No. PTH312BS
Brushed Stainless
Cat. No. PTH312PS
Polished Stainless



#### 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 12mm glass

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

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 12mm glass

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

Polished Stainless



- 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

- For use with PTH311 and PTH312 glass mounted latch mechanisms see page 58
- Other finishes available
- · Available in three finishes
- · Includes: hex wrench

**Cat. No. PTH303BS**Brushed Stainless

Cat. No. PTH303PS
Polished Stainless



#### PTH Series Modern Style Lever Handle

- For use with PTH311 and PTH312 glass mounted latch mechanisms see page 58
- · Other finishes available
- Available in three finishes
- · Includes: hex wrench

Cat. No. PTH306BS Brushed Stainless Cat. No. PTH306PS Polished Stainless



#### Office Square Latch with Cylinder

- Designed for use on interior doors
- Matching hinges available see page 62
- · Glass fabrication required
- · Complete with cylinder
- For 8 to 10mm glass

NOTE: Handles ordered separately

**Cat. No. FLKSBN** Brushed Nickel

**Cat. No. FLKSSA**Satin Anodised

NEW



#### Finish Office D-Shape Latch with Cylinder

- Designed for use on interior doors
- Mathching hinges available see page 62
- Glass fabrication required
- Complete with cylinder
- For 8 to 10mm glass

NOTE: Handles ordered separately

Cat. No. FLKDBN

Brushed Nickel

**Cat. No. FLKDSA**Satin Anodised

NEW



#### Office Square Latch without Cylinder

- Designed for use on interior doors
- Matching hinges available see page 62
- · Glass fabrication required
- For 8 to 10mm glass

NOTE: Handles ordered separately

**Cat. No. FLSBN** Brushed Nickel

Cat. No. FLSSA

Satin Anodised

NEW



## Office D-Shape Latch without Cylinder

- Designed for use on interior doors
- Matching hinges available see page 62
- Glass fabrication required
- For 8 to 10mm glass

NOTE: Handles ordered separately

**Cat. No. FLDBN** Brushed Nickel

**Cat. No. FLDSA**Satin Anodised

NEW



## **CRL Handles and Locks**

#### **BEST SELLER**



#### T-Style Door Pull Handles

- Lengths from 300mm to 1000mm
- · Grade 316 Stainless Steel
- · Sold per pair
- Requires 12mm diameter holes
- For 10 to 12mm glass

#### Cat. No. EULP30019BS

300mm Length, 19mm Diameter, 200mm Centre-to-Centre, Brushed Stainless

#### Cat. No. EULP30019PS

300mm Length, 19mm Diameter, 200mm Centre-to-Centre, Polished Stainless

#### Cat. No. EULP40019BS

400mm Length, 19mm Diameter, 250mm Centre-to-Centre, Brushed Stainless

#### Cat. No. EULP40019PS

400mm Length, 19mm Diameter, 250mm Centre-to-Centre, Polished Stainless

#### Cat. No. EULP50019BS

500mm Length, 19mm Diameter, 350mm Centre-to-Centre, Brushed Stainless

#### Cat. No. EULP50019PS

500mm Length, 19mm Diameter, 350mm Centre-to-Centre, Polished Stainless

#### Cat. No. EULP60032BS

600mm Length, 32mm Diameter, 450mm Centre-to-Centre, Brushed Stainless

#### Cat. No. EULP60032PS

600mm Length, 32mm Diameter, 450mm Centre-to-Centre, Polished Stainless

#### Cat. No. EULP100032BS

1000mm Length, 32mm Diameter, 800mm Centre-to-Centre, Brushed Stainless

#### Cat. No. EULP100032PS

1000mm Length, 32mm Diameter, 800mm Centre-to-Centre, Polished Stainless



# Extra Length Ladder Style Back-to-Back Pull Handles

- Lengths from 1219mm to 2134mm
- Extra height for eye-catching contemporary and elegant appearance
- 32mm diameter heavy wall 304 alloy stainless steel tubing
- · Required 16mm diameter holes
- · Custom finishes and sizes available
- For 10 to 19mm glass or 44mm aluminium doors

#### Cat. No. 48LPBS

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

#### Cat. No. 48LPPS

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

#### Cat. No. 60LPBS

1220mm Length, 1524mm Centre-to-Centre, Brushed Stainless

#### Cat. No. 60LPPS

1220mm Length, 1524mm Centre-to-Centre, Polished Stainless

#### Cat. No. 72LPBS

 $1829 mm\ Length,\ 1520 mm\ Centre-to-Centre,\ Brushed\ Stainless$ 

#### Cat. No. 72LPPS 1829mm Length, 1520mm Centre-to-Centre, Polished Stainless

Cat. No. 84LPBS 2134mm Length, 1830mm Centre-to-Centre, Brushed Stainless

## Cat. No. 84LPPS

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

#### Longer screws and mid posts available. Contact technical sales for details.



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

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

#### Cat. No. CM10X10BS

254mm Length, 254mm Centre-to-Centre, Brushed Stainless

#### Cat. No. CM10X10PS

254mm Length, 254mm Centre-to-Centre, Polished Stainless

#### Cat. No. CM12X12BS

305mm Length, 305mm Centre-to-Centre, Brushed Stainless

#### Cat. No. CM12X12PS

305mm Length, 305mm Centre-to-Centre, Polished Stainless

## Cat. No. CM18X18BS

457mm Length, 457mm Centre-to-Centre, Brushed Stainless

#### Cat. No. CM18X18PS 457mm Length, 457mm Ce

457mm Length, 457mm Centre-to-Centre, Polished Stainless Cat. No. CM24X24BS

#### 610mm Length, 610mm Centre-to-Centre, Brushed Stainless

**Cat. No. CM24X24PS** 610mm Length, 610mm Centre-to-Centre, 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 16mm diameter holes
- Other finishes available
- For 10 to 19mm glass

#### Cat. No. CD10X10BS

254mm Length, 254mm Centre-to-Centre, Brushed Stainless

#### Cat. No. CD10X10PS

254mm Length, 254mm Centre-to-Centre, Polished Stainless

#### Cat. No. CD12X12BS

305mm Length, 305mm Centre-to-Centre, Brushed Stainless

#### Cat. No. CD12X12PS

305mm Length, 305mm Centre-to-Centre, Polished Stainless

#### Cat. No. CD18X18BS

457mm Length, 457mm Centre-to-Centre, Brushed Stainless

#### Cat. No. CD18X18PS

457mm Length, 457mm Centre-to-Centre, Polished Stainless

#### Cat. No. CD24X24BS125

610mm Length, 610mm Centre-to-Centre, Brushed Stainless



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

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

#### Cat. No. SQ10X10BS

254mm Length, 254mm Centre-to-Centre, Brushed Stainless

#### Cat. No. SQ10X10PS

254mm Length 254mm Centre-to-Centre, Polished Stainless

#### Cat. No. SQ12X12BS

305mm Length, 305mm Centre-to-Centre, Brushed Stainless

#### Cat. No. SQ12X12PS

305mm Length, 305mm Centre-to-Centre, Polished Stainless

#### Cat. No. SQ18X18BS

457mm Length, 457mm Centre-to-Centre, Brushed Stainless

## Cat. No. SQ18X18PS

457mm Length, 457mm Centre-to-Centre, Polished Stainless

## Cat. No. SQ24X24BS

 $610mm\ Length,\ 610mm\ Centre-to-Centre,\ Brushed\ Stainless$ 

#### Cat. No. SQ24X24PS

610mm Length, 610mm Centre-to-Centre, Polished Stainless



#### Locking Ladder Pull Handle 1250mm

- 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 19mm diameter top hole and a 13mm diameter bottom hole
- For 10 to 12mm glass

#### Cat. No. EUKL1250BS

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



#### Office Handle

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

## Cat. No. FLHSA

Satin Anodised

Cat. No.FLHBN





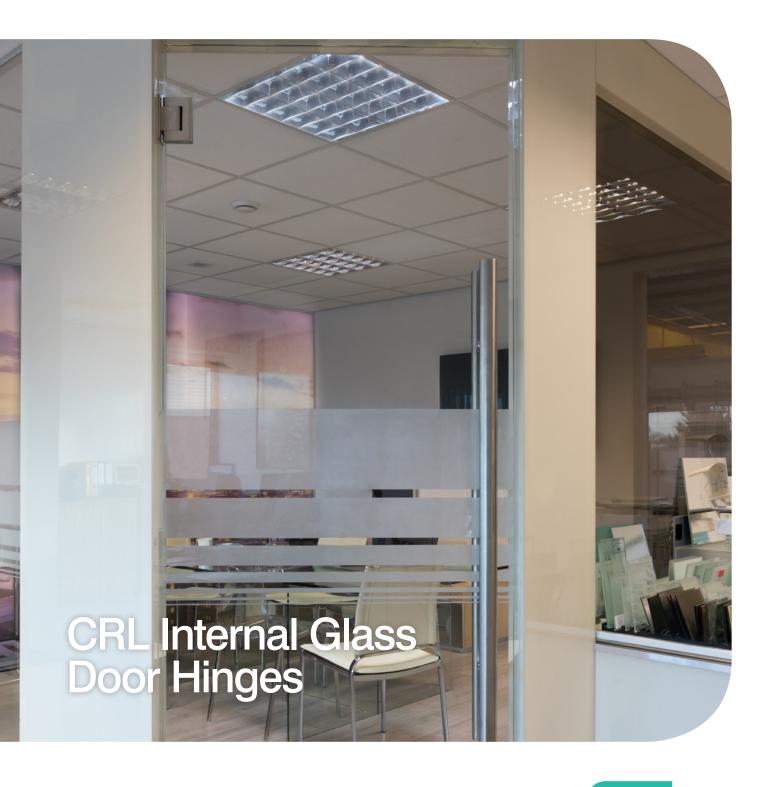
#### Striking Plate

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

Cat. No. FSP

NEW





# **CRL Free Swinging Rebated Glass Door Hinges**





Office Square Hinge

Cat No. FHSSA Satin Anodized

NEW

Cat No. FHSBN Brushed Nickel



Office D-Shape Hinge

**NEW** 

Cat No. FHDSA

Satin Anodized

Cat No. EHDBN

**Cat No. FHDBN** Brushed Nickel

# CRL Free Swinging Glass Door Hinges NEW





Melbourne Series Wall Mount Offset Back Plate Hinge with Cover Plate

Cat. No. MEL024CH Chrome



Cat. No. MEL024BN Brushed Nickel

- Factory set for standard closing position
- Spring controlled, closing from 5°
- · Using two hinges: 45kg max door weight, 762mm max door width
- · For 8 to 12mm glass

NEW DESIGN WITH COVER PLATES For replacement cover plates, order MEL024CPxx



Melbourne Series 180° Glass-to-Glass Hinge

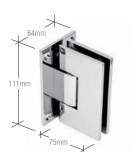
Cat. No. MEL180CH Chrome



Cat. No. MEL180BN Brushed Nickel

- Factory set for standard closing position
- Spring con trolled, closing from 5°
- · Using two hinges: 45kg max door weight, 762mm max door width
- For 8 to 12mm glass

For replacement cover plates, order MEL180CPxx



Victoria Series Wall Mount Full BackPlate Hinge

Cat. No. VCT037CH Chrome

NEW

Cat. No. VCT037BN

- Factory set for standard closing position
- Spring controlled, closing from 5°
- Using two hinges: 64kg max door weight, 1000mm max door width
- · For 10 to 12mm glass



Victoria Series 180° 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°- Using two hinges: 64kg max door weight, 1000mm max door width
- For 10 to 12mm glass



Plymouth Series Wall Mount Full Back Plate Hinge

Cat. No. PLY037CH Chrome



Cat. No. PLY037BN

Brushed Nickel

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



Plymouth Series 180° Glass-to-Glass Hinge

Cat. No. PLY180CH Chrome



Cat. No. PLY180BN

Brushed Nickel

- · Factory set for standard closing position
- Spring controlled, closing from 5°
- · Using two hinges: 64kg max door weight, 1000mm max door width
- · For 10 to 12mm glass



Senior Prima Series Top or Bottom Mount Hinge

Cat. No. SRPPH01CH Chrome

Cat. No. SRPPH01BN

Brushed Nickel

- · Factory set for standard closing position
- Spring controlled, closing from 5°
- · Using two hinges: 66kg max door weight, 914mm max door width
- For 12mm glass



Senior Prima Series Glass-to-Glass Mount Hinge

Cat. No. SRPPH02CH

Chrome Cat. No. SRPPH02BN

Brushed Nickel

- · Factory set for standard closing position
- Spring controlled, closing from 5°
- · Using two hinges: 66kg max door weight, 914mm max door width
- · For 12mm glass



Senior Cardiff Series Top or Bottom Mount Hinge

Cat. No. SRCAR01CH

Cat. No. SRCAR01BN Brushed Nickel

- · Factory set for standard closing position
- Spring controlled, closing from 5°
- · Using two hinges: 66kg max door weight, 914mm max door width
- For 12mm glass







All finishes are available at crlaurence.co.uk

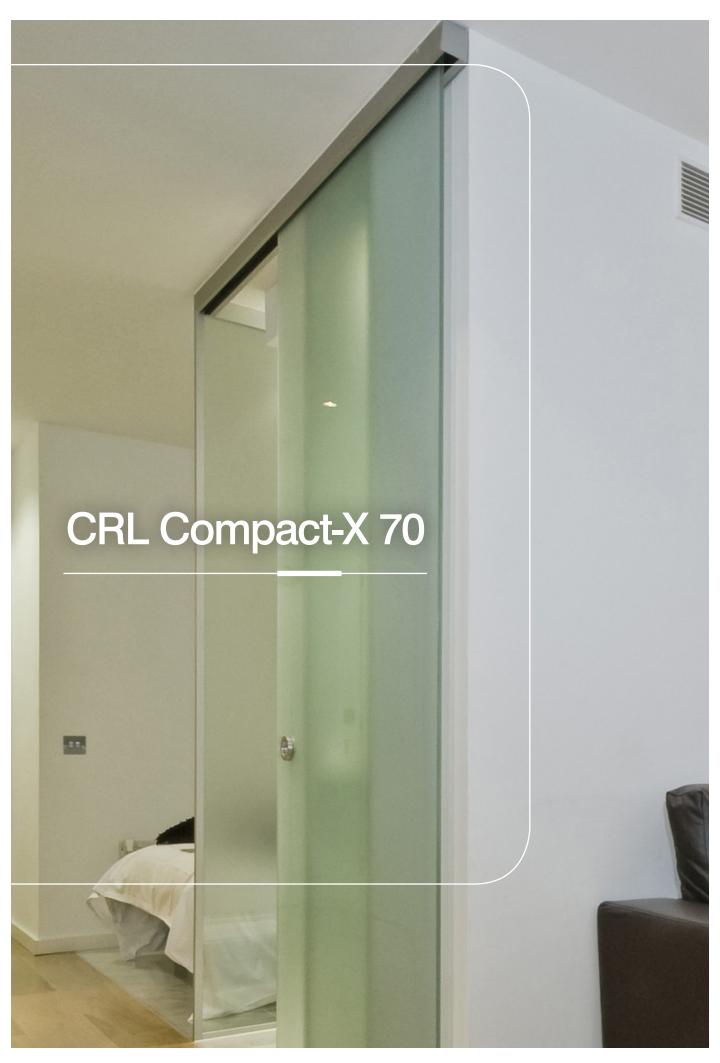


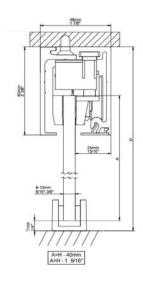
# CRL Sliding and Bi-Folding Doors

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

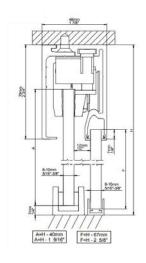
- Ceiling or wall mount sliding door with fixed panel
- 70kg max weight
- Complete with double softclose
- 635mm min door width
- Sold as a kit
- For 8 and 10mm glass

Cat. No. EUCRLX2BN 2m Kit, Brushed Nickel

**Cat. No. EUCRLX2SA** 2m Kit, Satin Anodised

**Cat. No. EUCRLX3BN** 3m Kit, Brushed Nickel

Cat. No. EUCRLX3SA 3m Kit, Satin Anodised

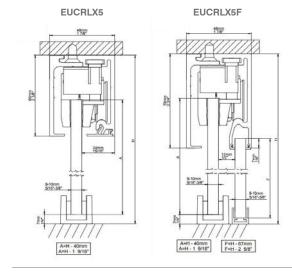


#### 3m Compact-X 70 Kit with Double Softclose for Ceiling Mount with Fixed Panel

- Ceiling or wall mount sliding door with fixed panel
- 70kg max weight
- Complete with double softclose
- 635mm min door width
- Sold as a kit
- For 8 and 10mm glass

Cat. No. EUCRLX3FBN Brushed Nickel

Cat. No. EUCRLX3FSA Satin Anodised



#### 5m Sliding Top Track

- · Excludes door accessory kit
- 70kg max weight
- 635mm min door width
- For 8 and 10mm glass

#### Cat. No. EUCRLX5BN

With End Caps, Brushed Nickel

Cat. No. EUCRLX5SA

With End Caps, Satin Anodised

Cat. No. EUCRLX5FBN
With Fixed Panel Glazing Pocket, Brushed Nickel

Cat. No. EUCRLX5FSA

With Fixed Panel Glazing Pocket, Satin Anodised



- Converts single sliding door systems to double doors
- 70kg max weight
- Complete with double soft close
- 635mm min door width
- Ceiling or wall mount
- · Sold as a kit
- For 8 and 10mm glass

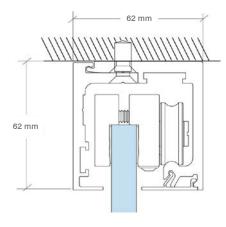
Cat. No. EUCRLXSBK1TBN Brushed Nickel

**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
- 150kg max weight
- 680mm min door width
- · Sold as a kit
- For 10 to 12mm glass

#### Cat. No. CRL490 Satin Anodised

Cat. No. CRL490BSA Brushed Satin Anodised

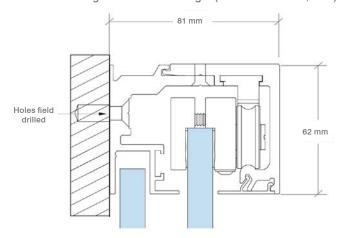
#### 3m Compact-X 150 Kit Wall Double Softclose for Wall or Ceiling mount Sliding Door

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

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)

# 3m 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
- 150kg max weight
- 680mm min door width
- Sold as a kit
- For 10 to 12mm glass

#### Cat. No. CRL4901 Satin Anodised

Cat. No. CRL4901BSA Brushed Satin Anodised

#### 3m 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
- 150kg max weight
- 1080mm min door width
- Sold as a kit

#### Cat. No. CRL4951 Satin Anodised

# **Cat. No. CRL4951BSA**Brushed Satin Anodised

• For 10 to 12mm glass





Telescoping version - 110kg max weight



Synchronised bi-parting and telescoping versions are available on request





#### Wall Mount Single Slider Kit

Cat. No. LSWM5BS

**Brushed Stainless** 

#### Cat. No. LSWM5PS

Polished Stainless

- 316 grade stainless steel
- Anti-lift design
- 100kg max weight
- For 10 to 12mm glass



#### Wall Mount Bi-Parting Slider Kit

Cat. No. LSWM6BS

# Brushed Stainless Cat. No. LSWM6PS

Polished Stainless

- 316 grade stainless steel
- Anti-lift design
- 100kg max weight
- For 10 to 12mm glass



## Glass Mount Single Slider Kit

Cat. No. LSGM5BS

Brushed Stainless

#### Cat. No. LSGM5PS

Polished Stainless

- 316 grade stainless steel
- Anti-lift design
- 100kg max weight
- For 10 to 12mm glass



# Single Sliding Door Glass Mount Installation Assembly

Cat. No. LSGM6BS

**Brushed Stainless** 

#### Cat. No. LSGM6PS

Polished Stainless

- 316 grade stainless steel
- Anti-lift design
- 100kg max weight
- For 10 to 12mm glass



#### Adaptor Kit for Wood Doors

Cat. No. LSWMADT

• For 35 to 45mm thickness



#### Top Sliding Tube Ceiling Mount Clamp

Cat. No. LS312BS Brushed Stainless



Thru-Glass Pull
Cat. No. FP214BS
Brushed Stainless

- 48mm diameter hole required
- For 10 to 12mm glass



Socket Wrench Adapter
Cat. No. LSSW1



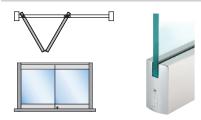
Adjustable Spanner Wrench
Cat. No. SW19



Universal Spanner Wrench Kit Cat. No. USW10







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

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

Note: Cylinders to be ordered separately - see page 53

#### Cat. No. ETB210BS

10mm captail G, Brushed Stainless

#### Cat. No. ETB210PS

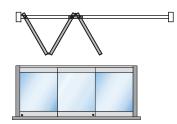
10mm Glass, Polished Stainless

#### Cat. No. ETB212BS

12mm Glass, Brushed Stainless

#### Cat. No. ETB212PS

12mm Glass,Polished Stainless



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

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

Note: Cylinders to be ordered separately - see page 53

#### Cat. No. ETB310BS

10mm Glass Brushed Stainless

#### Cat. No. ETB310PS

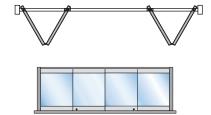
10mm Glass, Polished Stainless

#### Cat. No. ETB312BS

12mm Glass, Brushed Stainless

#### Cat. No. ETB312PS

12mm Glass, Polished Stainless



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

- Featuring EDR4 series 101.6mm square door rails see page 50
- Panels hung from end point, minimising obstruction
- Maximum individual panel: 990mm/77kg
- 77kg max individual panel
- 990mm 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

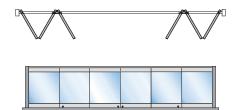
10mm Glass, Polished Stainless

#### 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 101.6mm square door rails see page 50
- Panels hung from end point, minimising obstruction
- 77kg max individual panel
- 864mm 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

10mm Glass, Polished Stainless

#### Cat. No. ETB612BS

12mm Glass, Brushed Stainless

#### Cat. No. ETB612PS

12mm Glass, Polished Stainless



#### Frameless Sliding Glass Door Handle

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

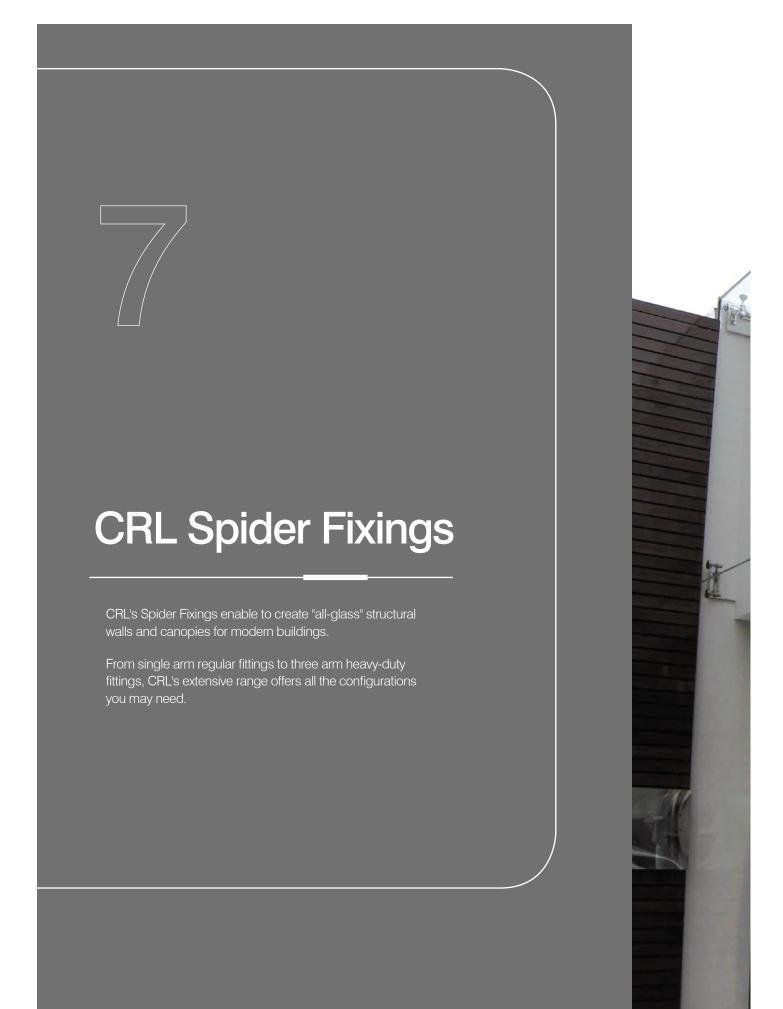
#### Cat. No. SGH8BN

Brushed Nickel

Cat. No. SGH8CH

Chrome







### **CRL Regular Spider Fixings**

Grade 316 Stainless steel



#### Single Arm Regular Duty Wall/Fin Mount Fitting

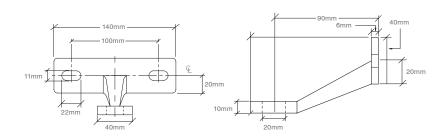
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12mm

**Cat. No. FMR1BS** Brushed Stainless

Cat. No. FMR1PS Polished Stainless









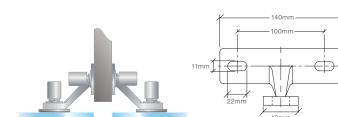
#### Double Arm Regular Duty Wall/Fin Mount Fitting

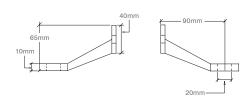
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12mm

**Cat. No. FMR2BS**Brushed Stainless

**Cat. No. FMR2PS**Polished Stainless















#### Left Hand Single Arm Regular Duty Wall/ Fin Mount Fitting

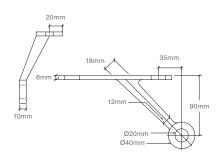
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12mm

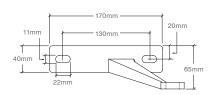
**Cat. No. FMR1LHBS**Brushed Stainless

Cat. No. FMR1LHPS Polished Stainless











#### Right Hand Single Arm Regular Duty Wall/Fin Mount Fitting

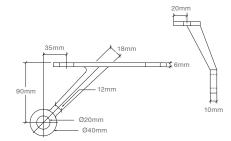
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12mm

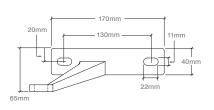
Cat. No. FMR1RHBS Brushed Stainless

Cat. No. FMR1RHPS
Polished Stainless













### **CRL Regular Spider Fixings**

#### Grade 316 Stainless stee



#### Double Arm "V" Regular Duty Wall/Fin Mount Fitting

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

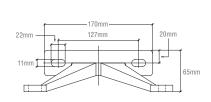
Cat. No. FMR2VBS Brushed Stainless

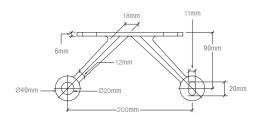
Cat. No. FMR2VPS
Polished Stainless













#### Four Arm "V" Regular Duty Wall/Fin Mount Fitting

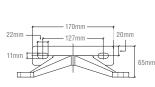
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 12mm

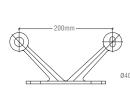
Cat. No. FMR4BS Brushed Stainless

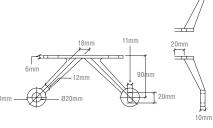
Cat. No. FMR4PS
Polished Stainless













#### Single Arm Regular Duty Post Mount Fitting

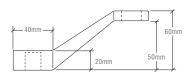
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

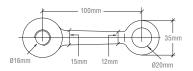
Cat. No.PMR1BS Brushed Stainless

Cat. No. PMR1PS Polished Stainless















#### Grade 316 Stainless steel



#### Single Long Arm Regular Duty Post Mount Fitting

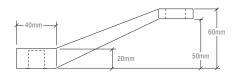
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

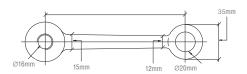
Cat no. PMR1LBS Brushed Stainless

Cat no. PMR1LPS Polished Stainless











#### Double Arm Regular Duty Post Mount Fitting

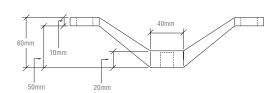
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

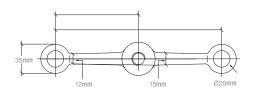
**Cat. No. PMR2BS**Brushed Stainless

Cat. No. PMR2PS Polished Stainless











#### Double Arm "V" Regular Duty Post Mount Fitting

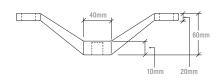
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

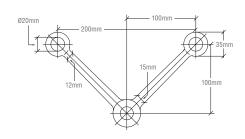
**Cat. No. PMR2VBS**Brushed Stainless

Cat. No. PMR2VPS Polished Stainless











### **CRL Regular Spider Fixings**

#### Grade 316 Stainless steel



#### Double Arm "V" 90 Degree Regular Duty Post Mount Fitting

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

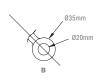
Cat. No.. PMR2V90BS

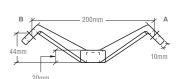
**Brushed Stainless** 

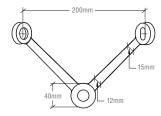
Cat. No. PMR2V90PS Polished Stainless REGULAR POST MOUNT













#### Three Arm Regular Duty Post Mount Fitting

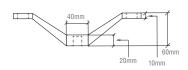
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

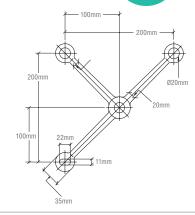


Cat. No. PMR3PS Polished Stainless











#### Four Arm Regular Duty Post Mount Fitting

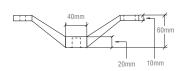
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

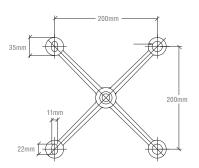


Cat. No. PMR4PS
Polished Stainless















#### Grade 316 Stainless stee



#### Four Arm 90 Degree Regular Duty Post Mount Fitting

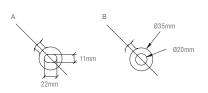
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 12mm

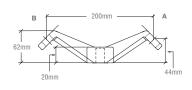
**Cat. No. PMR490BS**Brushed Stainless

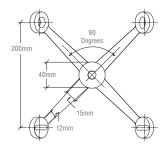
Cat. No. PMR490PS Polished Stainless













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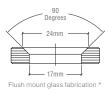
#### Rigid Head Combination Glass Attachment

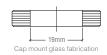
- 316 stainless steel
- For 10 to 12mm glass

Cat. No. RRF10BS Brushed Stainless

Cat. No. RRF10PS Polished Stainless









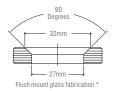
#### Swivel Head Combination Glass Attachment

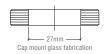
- 316 stainless steel
- For 10 to 12mm glass

**Cat. No. RSF10BS** Brushed Stainless

Cat. No. RSF10PS Polished Stainless









### **CRL Heavy-Duty Spider Fixings**

#### Grade 316 Stainless steel



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

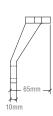
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 27mm

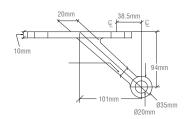


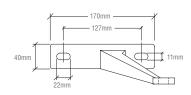
Cat. No.. FMH1LHPS
Polished Stainless













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

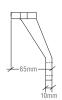
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 27mm

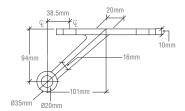
Cat. No. FMH1RHBS Brushed Stainless

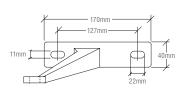
Cat. No. FMH1RHPS













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

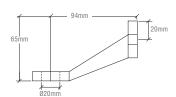
- Complete with two threaded studs and two matching cap nuts with washers
- 316 stainless steel
- For glass up to 27mm

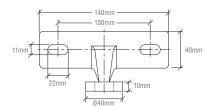
**Cat. No. FMH1BS**Brushed Stainless

Cat. No. FMH1PS
Polished Stainless

















#### Grade 316 Stainless steel



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

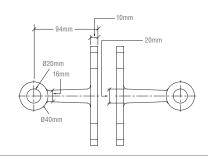
- Complete with two threaded studs and two matching cap nuts with washers
- 316 stainless steel
- For glass up to 27mm

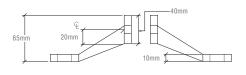
Cat. No. FMH2BS Brushed Stainless

Cat. No. FMH2PS Polished Stainless











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

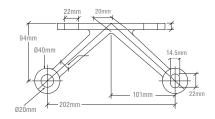
- Complete with hardware to mount to wall or structural fin
- 316 stainless steel
- For glass up to 27mm

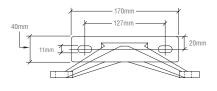
Cat. No. FMH2VBS Brushed Stainless

Cat. No. FMH2VPS Polished Stainless











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

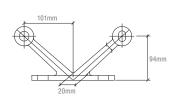
- Complete with two threaded studs and four matching cap nuts with washers
- 316 stainless steel
- For glass up to 27mm

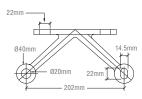
Cat. No. FMH4BS Brushed Stainless

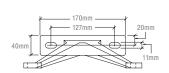
Cat. No. FMH4PS Polished Stainless



















### **CRL Heavy-Duty Spider Fixings**

#### Grade 316 Stainless steel



#### Single Arm Heavy-Duty Post Mount Fitting

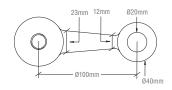
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27mm

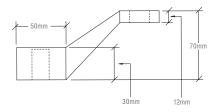


Cat. No. PMH1PS Polished Stainless











#### Single Long Arm Heavy-Duty Post Mount Fitting

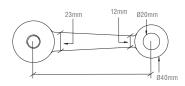
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27mm

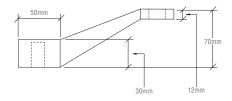


Cat. No. PMH1LPS Polished Stainless











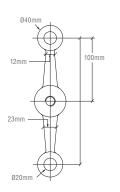
#### Double Arm Heavy-Duty Post Mount Fitting

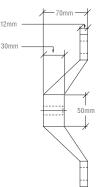
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27mm























#### 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 27mm

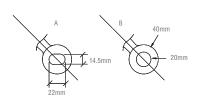
### Cat. No. PMH2V90BS

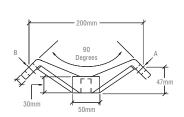
**Brushed Stainless** 

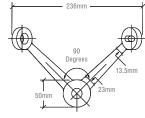
Cat. No.PPMH2V90PS













#### Three Arm Heavy-Duty Post Mount Fitting

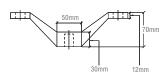
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27mm

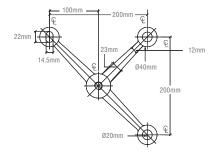


Cat. No. PMH3PS Polished Stainless



















### **CRL Heavy-Duty Spider Fixings**

#### Grade 316 Stainless steel



#### Four Arm Heavy-Duty Post Mount Fitting

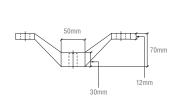
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27mm

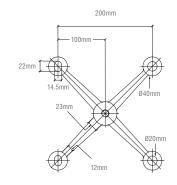
Cat. No. PMH4BS Brushed Stainless

Cat. No. PMH4PS
Polished Stainless











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

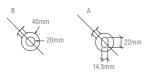
- Complete with hardware to mount to post or column
- 316 stainless steel
- For glass up to 27mm

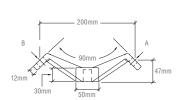
Cat. No. PMH490BS Brushed Stainless

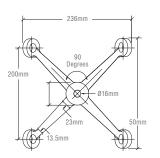
**Cat. No. PMH490PS** Polished Stainless





















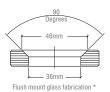
#### Rigid Head Combination Glass Attachment

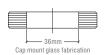
- One fitting for either flush or surface mount installations
- Typically used only for interior applications
- Can be used with all Heavy-Duty Spider Fittings
- 316 stainless steel
- For 12 to 27mm glass

Cat. No. HRF14BS **Brushed Stainless** 

Cat. No. HRF14PS Polished Stainless



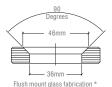


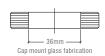




#### Swivel Head Combination Glass Attachment

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





Cat. No. HSF14BS **Brushed Stainless** 

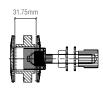
Cat. No. HSF14PS Polished Stainless





#### 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 32mm insulated glass



Cat. No. HS1GF14PS Polished Stainless

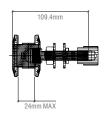
Cat. No. HS1GF14BS Brushed Stainless







- 316 stainless steel
- For 12 to 22mm glass



Cat. No. HSFEX14BS **Brushed Stainless** 









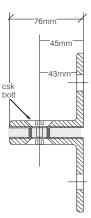
### **CRL Spider Fixing Brackets**

#### Grade 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





#### Cat. No. FTF12BS

For Fin Size 305 mm Brushed Stainless

#### Cat. No. FTF12PS

For Fin Size 305 mm Polished Stainless

#### Cat. No. FTF16BS

For Fin Size 406 mm Brushed Stainless

#### Cat. No. FTF16PS

For Fin Size 406 mm Polished Stainless

#### Cat. No. FTF20BS

For Fin Size 508 mm Brushed Stainless

#### Cat. No. FTF20PS

For Fin Size 508 mm Polished Stainless

#### Cat. No. FTF24BS

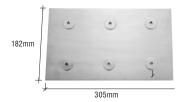
For Fin Size 610 mm Brushed Stainless

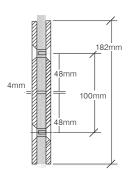
#### Cat. No. FTF24PS

For Fin Size 610 mm Polished Stainless

#### 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



#### Grade 316 Stainless steel

**Cat. No. AMS0B2CPS** Heavy-Duty 51mm 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

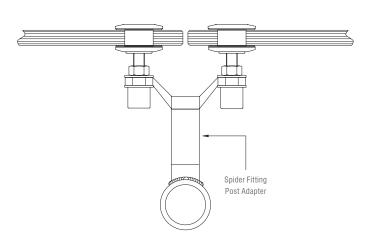
Regular Duty 38 mm Brushed Stainless

#### Cat. No. AMS0B112CPS Regular Duty 38 mm

Regular Duty 38 mm Polished Stainless

#### Cat. No. AMS0B2CBS

Heavy-Duty 51 mm Brushed 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 steel
- For 19mm glass

NOTE: For glass fittings see page 87

### **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 12mm glass

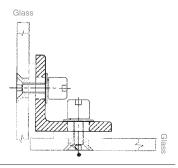
#### Cat. No. CBP90BS

Brushed Stainless

#### Cat. No. CBP90PS

Polished Stainless







### **CRL Spider Fixing Brackets**

#### Grade 316 Stainless steel

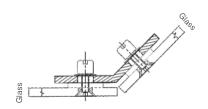
#### 135° Corner Bracket

- Used to secure glass at 135 degree corners
- Supplied with four rigid 135° glass connecting screws
- 316 stainless steel
- For 12mm glass



Cat. No. CBP135BS **Brushed Stainless** 

Cat. No. CBP135PS Polished Stainless



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

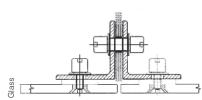
- Used to link two inline panels of glass to a fin support behind
- Used to connect one or two inline panels to a fin support or, when split apart they can be used to connect one panel to a wall
- Supplied with two rigid countersunk glass connecting screws and one fin securing bolt
- 316 stainless steel
- For 12mm glass



### Cat. No. CCB2BS

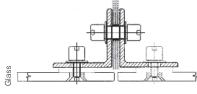
**Brushed Stainless** 

Cat. No. CCB2PS Polished Stainless



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

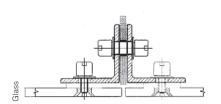
- Used to link two or four inline panels of glass to a fin support behind
- Used to connect two or four inline panels to a fin support or, when split apart they can be used to connect one or two panels to a wall
- Supplied with four rigid countersunk glass connecting screws and two fin securing bolt
- 316 stainless steel
- For 12mm glass



#### Cat. No. CCB4BS Brushed Stainless

Cat. No. CCB4PS Polished Stainless







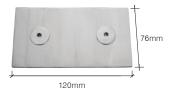
#### Grade 316 Stainless steel

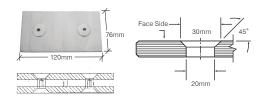
#### Link Bracket

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

Cat. No. CLB1BS Brushed Stainless

Cat. No. CLB1PS Polished Stainless





#### Stainless Steel Sex Bolt

- · Countersunk head
- 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 12mm glass

Cat. No. M8SBSS Brushed Stainless

Cat. No. USW10



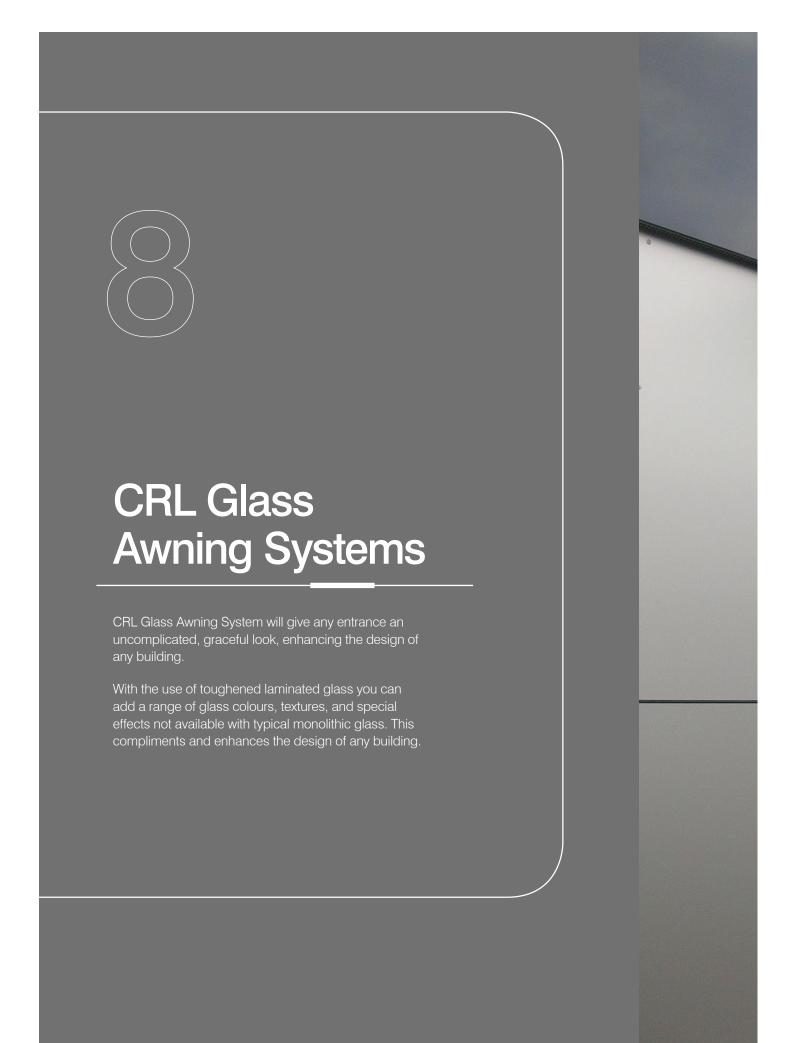
#### Universal Spanner Wrench Kit

- 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 Awning Kit for Glass Canopy**



- High grade 316 stainless steel for durability in even the harshest of environments.
- Complete hardware system for 13.52mm 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 1219mm wide and 1829mm 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.

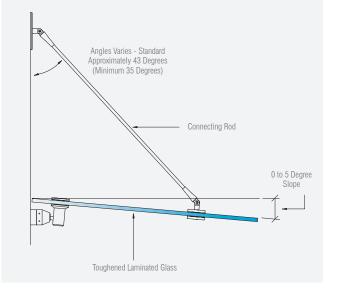
**Typical Panel:** 13.52mm thick toughened laminated glass comprised of 6mm toughened glass, 1.52mm interlayer, and 6mm toughened glass.

#### Glass Fabrication Required:

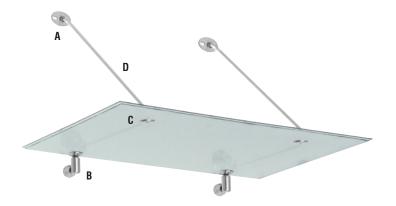
Two 16mm and two 27mm diameter holes per panel.

**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.

#### Brushed stainless mounting kit

Cat No GAS190BS

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

#### Grade 316 Stainless steel







### **Connecting Rods**



940mm (±16mm)



1143mm (±16mm)





1371mm (±16mm)

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

Cat. No. GAS137BS
Cat. No. GAS145BS

Cat. No. GAS154BS

### **CRL Double Plate Glass Awning Pivot**

- Fabricated from 316 alloy stainless steel
- 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.



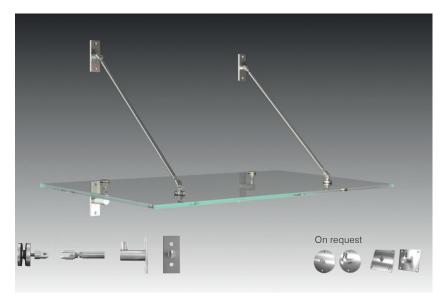
### Brushed stainless double plate glass awning pivot

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

Cat. No.GAS122BS



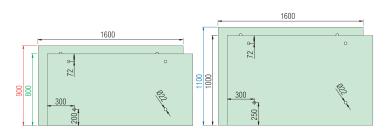
### **CRL Glass Awning Support System**



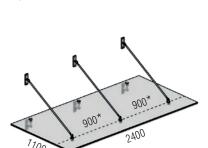
- · Sold as set
- AISI 304 Grade Stainless Steel
- Brushed Stainless Steel finish
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 17.52mm to 21.52mm
- Material Grade 316 Stainless Steel available on request

#### Set consisting of:

- 4 point fittings Ø 45mm 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 8/1.52/8mm or 10/1.52/10mm



\* max. tie rod distance

1000-1400

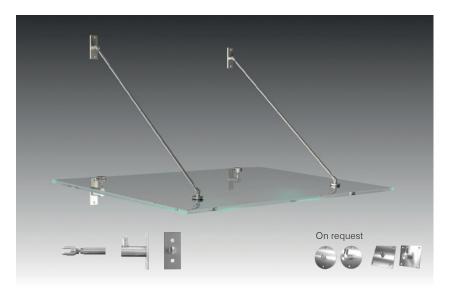
	tie rod centre to centre Z2: 1000mm
770 680 640 550	tie rod central to central to to central to to the to to the to t
1111	2 22 2
	800 900 1000
-	1100

Tie rods	Fittings	Glass thickness	Max. design load
2	4	2 x 8 mm	2.16 kN/m <sup>2</sup>
2	4	2 x 10 mm	3.43 kN/m <sup>2</sup>
3	6	2 x 8 mm	1.84 kN/m²
3	6	2 v 10 mm	2 95 kN/m²

CAT. NO.	FASTENING PLATES	DESCRIPTION	OVERHANG	TIE ROD	CANOPY SLOPE
EUGAS900BS	Rectangular	CRL Awning Kit for 900mm	800 - 900mm	Z1 (820mm) x 2 tie rods	max. 10°
EUGAS9001BS	Rectangular	CRL Half Awning Kit for 900mm	800 - 900mm	Z1 (820mm) x 1 tie rod	max. 10°
EUGAS1100BS	Rectangular	CRL Awning Kit for 1100mm	800 - 900mm	Z1 (820mm) x 2 tie rods	max. 10°
EUGAS11001BS	Rectangluar	CRL Half Awning Kit for 1100mm	1000 - 1100mm	Z2 (1000mm) x 1 tie rod	max. 10°



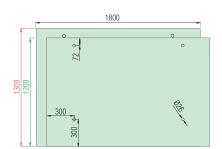
### CRL Awning Kit for 1300mm Projection Glass Canopy



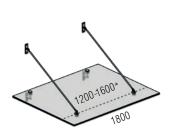
- Sold as set
- AISI 304 Grade Stainless Steel
- Brushed Stainless Steel finish
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 21.52mm to 25.52mm
- Material Grade 316 Stainless Steel available on request

#### Set consisting of:

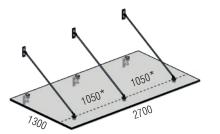
- 4 point fittings Ø 60mm with mounting link
- 2 upper fastening plates
- 2 lower fastening plates
- 2 tie rods with yoke
- Without glass



Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil 10/1.52/10mm or 12/1.52/12mm







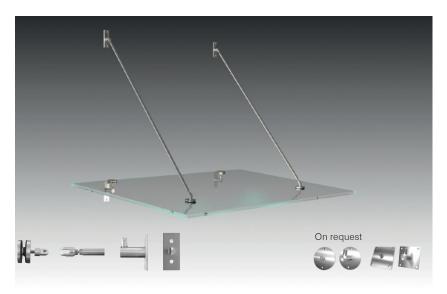
950	tie rod centre to centre
	1200

Tie rods	Fittings	Glass thickness	Max. design load
2	4	2 x 10 mm	3.01 kN/m <sup>2</sup>
2	4	2 x 12 mm	4.43 kN/m <sup>2</sup>
3	6	2 x 10 mm	2.55 kN/m <sup>2</sup>
3	6	2 x 12 mm	3.89 kN/m <sup>2</sup>

CAT. NO.	FASTENING PLATES	DESCRIPTION	OVERHANG	TIE ROD	CANOPY SLOPE
EUGAS1300BS	Rectangular	CRL Awning Kit for 1300mm	1200 - 1300mm	Z3 (1250mm) x 2 tie rods	max. 10°
EUGAS13001BS	Rectangular	CRL Half Awning Kit for 1300mm	1200 - 1300mm	Z3 (1250mm) x 1 tie rod	max. 10°



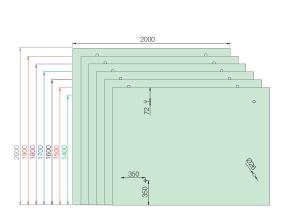
### CRL Awning Kit for 1600/2000mm Projection Glass Canopy



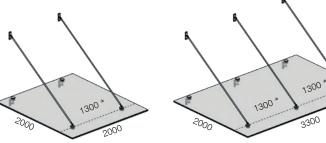
- Sold as set
- AISI 304 Grade Stainless Steel
- Brushed Stainless Steel finish
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 21.52mm to 25.52mm
- Material Grade 316 Stainless Steel available on request

#### Set consisting of:

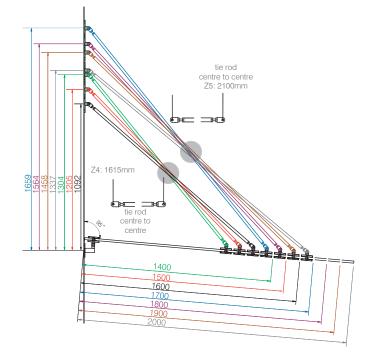
- 4 point fittings Ø 80mm with mounting link
- 2 upper fastening plates
- 2 lower fastening plates
- 2 tie rods with yoke
- without glass



Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil 10/1.52/10mm or 12/1.52/12mm



* may	tio re	nd dieta	nco



Tie rods	Fittings	Glass thickness	max. design load
2	4	2 x 10 mm	2,07 kN/m²
2	4	2 x 12 mm	3,09 kN/m <sup>2</sup>
3	6	2 x 10 mm	1,27 kN/m²
3	6	2 x 12 mm	1,83 kN/m <sup>2</sup>

CAT. NO.	FASTENING PLATES	DESCRIPTION	OVERHANG	TIE ROD	CANOPY SLOPE
EUGAS1600BS	Rectangular	CRL Awning Kit for 1600mm	1400 - 1600mm	Z4 (1615mm) x 2 tie rods	max. 10°
EUGAS16001BS	Rectangular	CRL Half Awning Kit for 1600mm	1400 - 1600mm	Z4 (1615mm) x 1 tie rod	max. 10°
EUGAS2000BS	Rectangular	CRL Awning Kit for 2000mm	1700 - 2000mm	Z5 (2100mm) x 2 tie rods	max. 10°
EUGAS20001BS	Rectangular	CRL Half Awning Kit for 2000mm	1700 - 2000mm	Z5 (2100mm) x 1 tie rod	max. 10°





### **CRL Awning Wall Mounted Brackets**

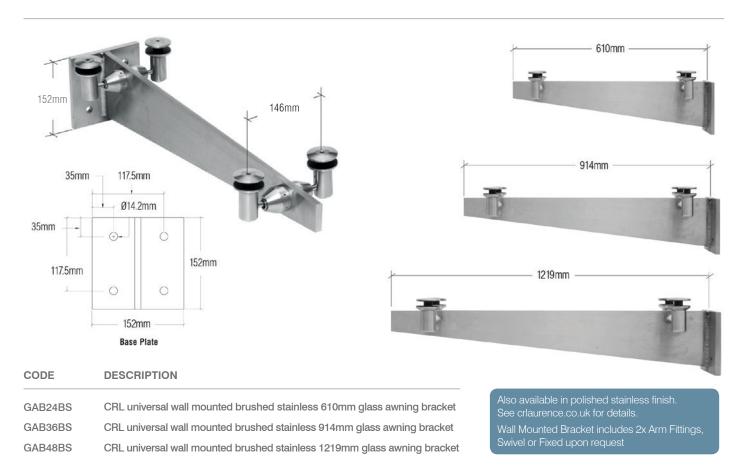


- Used on flat or curved top segmented glass
- Fabricated from 304 alloy stainless steel
- Available in brushed or polished stainless
- Custom angles or 45 degree corner brackets are available on special order
- Requires 13.52mm thick toughened laminated glass

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



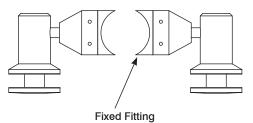




### **CRL Glass Awning Wall Mounted Brackets**

CODE	DESCRIPTION
RB50FBS RB50FPS	CRL Double Arm Fixed Fitting Set  • Fabricated from 316 alloy stainless steel  • Available in brushed or polished stainless





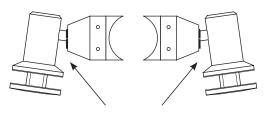
Designed for mounting to 38mm schedule 40 post, column, or flat wall.

RB50SBS RB50SPS

#### CRL Double Arm Swivel Fitting Set

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

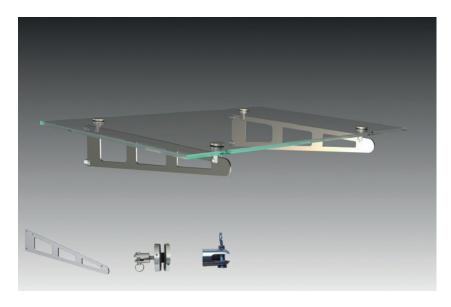




Swivel Fitting

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

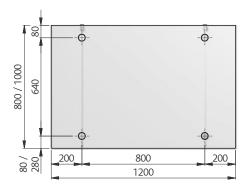
### CRL Awning Brackets for 785mm Projection Glass Canopy



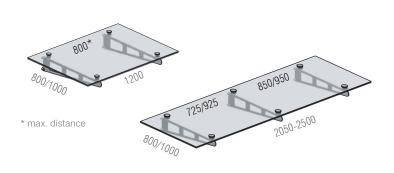
- · Sold as set
- Proven static available
- AISI 304 Grade Stainless Steel
- Corrosion protection class 2, DIN EN 10088
- Glass thickness range 13.52mm to 17.52mm
- Material grade 316 stainless steel available on request

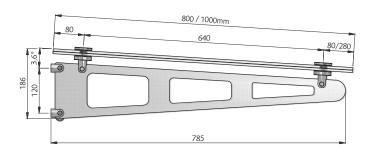
#### Set consisting of:

- 2 blades
- 4 point fittings Ø 60mm with yoke
- without glass



Glass: laminated safety glass consisting of heat strengthened glass with quadruple foil 6/1.52/6 mm or 8/1.52/8 mm





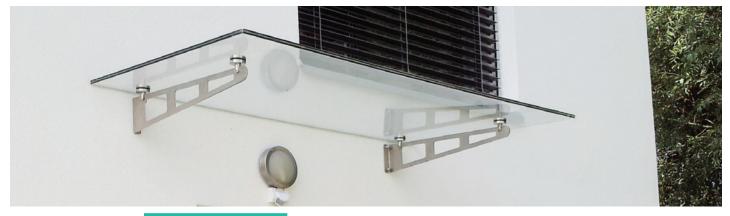
Blades	Overhang	Glass thickness	CRL Awning Brackets for 774mm
2	800	2 x 6 mm	1.98 kN/m <sup>2</sup>
2	800	2 x 8 mm	4.14 kN/m²
2	1000	2 x 6 mm	1.34 kN/m²
2	1000	2 x 8 mm	2.70 kN/m <sup>2</sup>
3	800 x 2300	2 x 6 mm	1.50 kN/m² (850)
3	800 x 2500	2 x 8 mm	2.00 kN/m² (950)
3	1000 x 2050	2 x 6 mm	1.50 kN/m² (725)
3	1000 x 2450	2 x 8 mm	1.50 kN/m² (925)
** max. ch	aract. load		

CAT. NO.	DESCRIPTION	OVERHANG	BLADE	OVERHANG	CANOPY SLOPE
EUGAB1000BS	CRL Awning Brackets for 785mm Projection Glass Canopy	Ø 60mm	785mm x 2 blades	800-1000mm	max. 3.6°
EUGAB10001BS	CRL Half Awning Kit for 785mm Projection Glass Canopy	Ø 60mm	785mm x 1 blade	800-1000mm	max. 3.6°





### **CRL Awning Single Components**



#### YOU MAY ALSO NEED..

EUGASU



CAT. NO.	OPTION	DESCRIPTION	
EUGAS45PF	Ø 45 mm	Point fitting with link	
EUGAS60PF	Ø 60 mm		
EUGAS80PF	Ø 80 mm		

Upper fastening plate



EUGAS820R0D	Z1 820 mm (Small)	Tie rod with yoke	
EUGAS1000R0D	Z2 1000 mm (Small)		
EUGAS1250R0D	Z3 1250 mm (Medium)		
EUGAS1615R0D	Z4 1615 mm (Large)		
EUGAS2100R0D	Z5 2100 mm (Large)		





Rectangular



EUGASL Rectangular Lower fastening plate



**EUGASRDU** Round Upper fastening plate



EUGASRDL Round Lower fastening plate



EUGASSQU Square Upper fastening plate



EUGASSQL Square Lower fastening plate



EUGASWRENCH45 Ø 45 - 60 mm Hook wrench for point fittings EUGASWRENCH80 Ø 80 mm





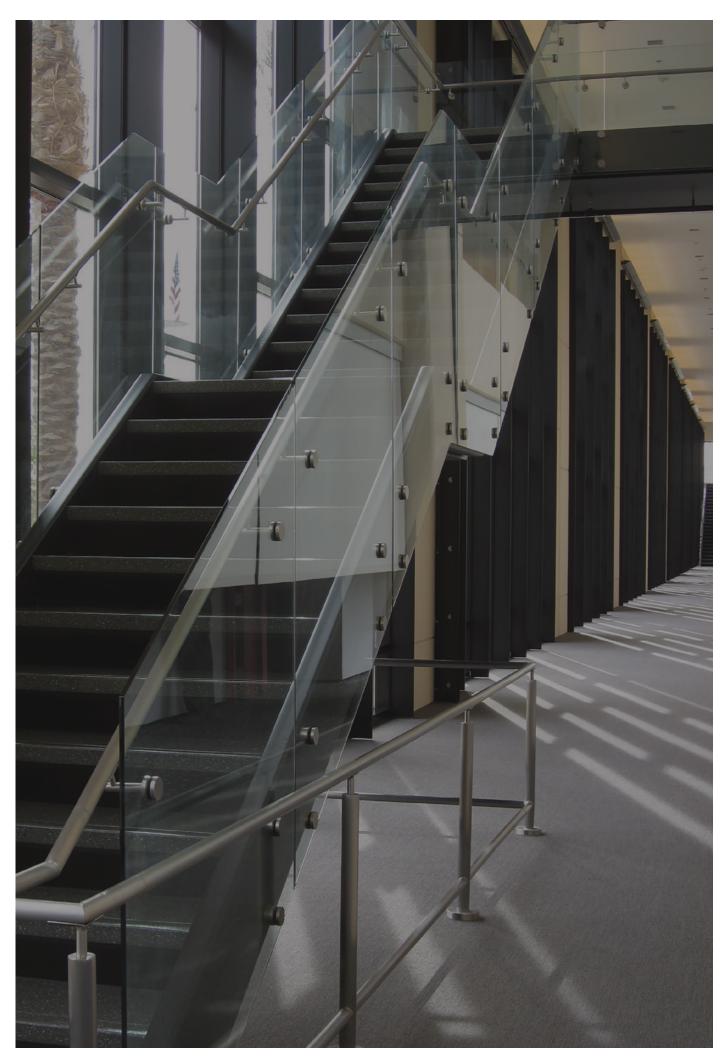




## CRL Structural Standoffs and Glass Clamps

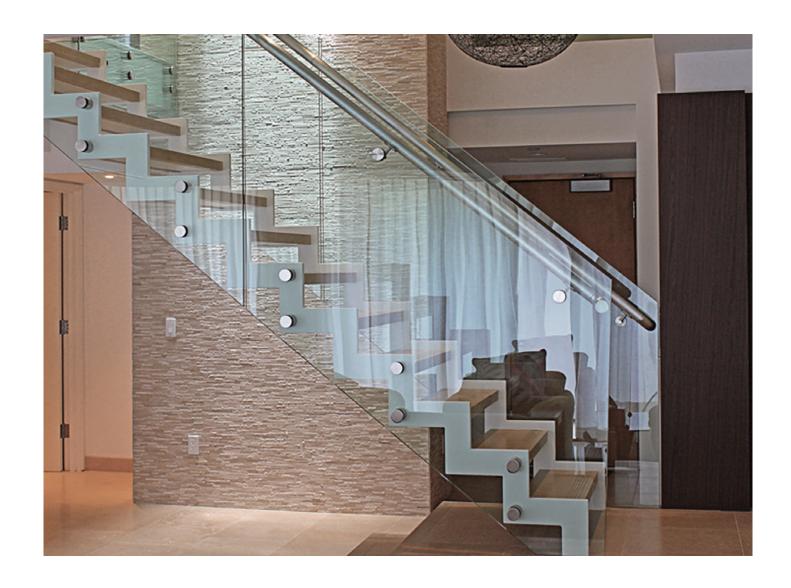
CRL's heavy-duty, point supported Glass Rail Standoff Fittings gives the installer more adjustment during installation for those tricky job site mounting conditions. The steel back plate can be fastened directly to steel, concrete, or wood substrates and shimmed as required with blocking.

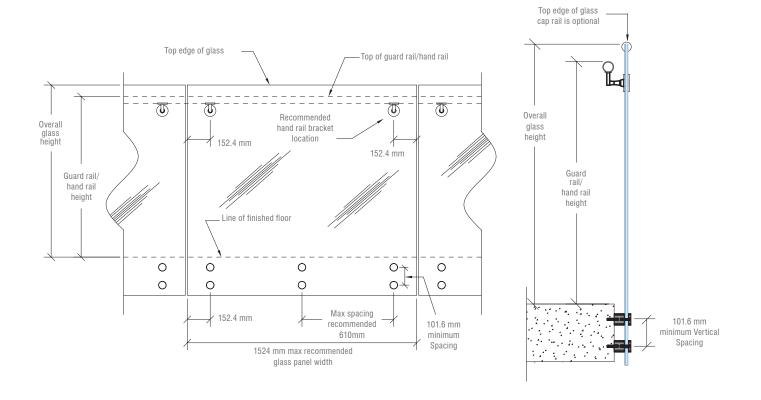
CRL gives you a choice of square or D-Shaped, with flat back or radius back clamps. The clamps are the perfect solution for partitions, railings, windbreaks and countless other projects.



### **CRL Langle Standoffs**

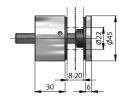






### CRL Langle Standoffs NEW



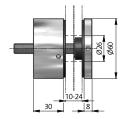


#### 45mm Standoff

- 45mm diameter
- . 30mm 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
- 22mm diameter hole required
- For use with 8 to 20mm glass

Cat. No. RS0B45BS

**Brushed Stainless** 

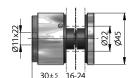


#### 60mm Standoff

- 60mm diameter
- 30mm long stand off base
- · Metric thread
- M10 stud included
- Tested to DIN 18003-3
- Salt Spray tested to DIN EN ISO 4628-2 and 4628-3
- · CRL recommends ionoplast interlayer
- 26mm diameter hole required
- For use with 10 to 24mm glass

Cat. No. RS0B60BS

**Brushed Stainless** 



#### 45mm Adjustable Standoff

- 45mm diameter
- 25mm to 35mm 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
- 22mm diameter hole required
- For use with 16 to 24mm glass

Cat. No. RS0BA45BS

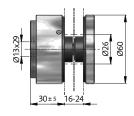
**Brushed Stainless** 

#### 60mm Adjustable Standoff

- 45mm diameter
- 25mm to 35mm long stand adjustable off base
- · Metric thread
- M10 stud included
- Tested to DIN 18003-3
- Salt Spray tested to DIN EN ISO 4628-2 and 4628-3
- · CRL recommends ionoplast interlayer
- 26mm diameter hole required
- For use with 16 to 24mm 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 44mm standard projection from the installed attachment point.







# Glass Rail Standoff Base and Cap Standard 51mm Diameter Caps

- For use with 12mm and 19mm monolithic toughened glass or 13.5mm and 21.5mm laminated toughened glass using DuPont™ SentryGlas® Interlayers
- One 19mm diameter hole per fitting
- Designed for steel, wood, and concrete substrates
- Full engineering data available at crlaurence.co.uk

Cat. No. RS0B2134BS Brushed Stainless

**Cat. No. RS0B2134PS**Polished Stainless

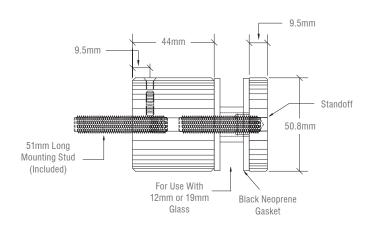
# Point Supported Standoff Base and Domed Cap

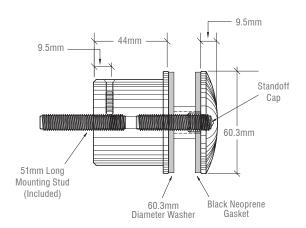
- For use with 12mm and 19mm monolithic toughened glass or 13.5mm and 21.5mm laminated toughened glass using DuPont™ SentryGlas® Interlayers
- One 19mm diameter hole per fitting3rd bullet
- Designed for steel, wood, and concrete substrates 4th bullet
- $\bullet\,$  Full engineering data available at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

Cat. No. RS0B2135BS Brushed Stainless

**Cat. No. RS0B2135PS**Polished Stainless









#### Glass Rail Standoff Fittings Standard 51mm Diameter Caps

- For use with 12mm and 19mm monolithic toughened glass or 21.5mm laminated toughened glass using DuPont™ SentryGlas® Interlayers
- Two 19mm diameter holes per fitting
- Full engineering data available at crlaurence.co.uk

Cat. No. RS0B20BS Brushed Stainless

Cat. No. RS0B20PS
Polished Stainless

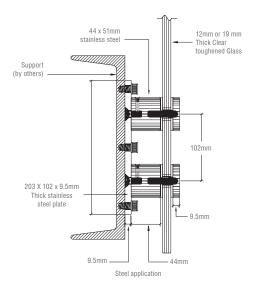


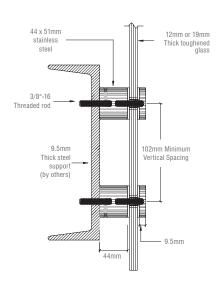
#### Glass Rail Standoff Fittings Standard 60mm Diameter Caps

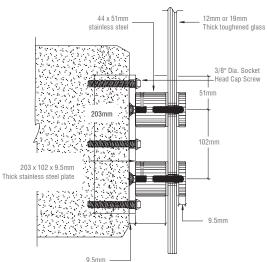
- For use with 12mm and 19mm monolithic toughened glass or 21.5mm laminated toughened glass using DuPont™ SentryGlas® Interlayers
- Two 19mm diameter holes per fitting
- Full engineering data available at crlaurence.co.uk

Cat. No. RS0B25BS Brushed Stainless

Cat. No. RS0B25PS Polished Stainless













# **CRL Glass Clamps**

## Grade 316 Stainless steel



63mm



· Rubber gasket not ncluded

Sold individually

• For 8 to 12.76mm glass

· Please order the following rubber gaskets to suit: CAT.NO. EUZ8G for 8mm glass CAT.NO. EUZ876G for 8.76mm glass CAT.NO. EUZ10G for 10mm glass CAT.NO. EUZ1076G for 10.76mm glass CAT.NO. EUZ12G for 12mm glass CAT.NO. EUZ1276G for 12.76mm glass





Cat. No. EUZ48RBN

Brushed Nickel Zinc Body

Cat. No. EUZ48RBS

Cat. No. EUZ48RPS Polished 316 Stainless Steel

Brushed 316 Stainless Steel

Cat. No. EUZ42RBN Brushed Nickel Zinc Body

Cat. No. EUZ42RBS Brushed 316 Stainless Steel

Cat. No. EUZ42RPS

Polished 316 Stainless Steel





63mm



#### Large D Shape 48.3mm Radius Back Clamp

Large D Shape 42.4mm Radius Back Clamp

• Radius back for use with 42.4mm diameter posts  $\bullet$  For use on mezzanines, partitions, railings and windbreaks

• Steel pin included for additional glass support

- Radius back for use with 48.3mm diameter posts
- For use on mezzanines, partitions, railings and windbreaks
- · Steel pin included for additional glass support
- · Sold individually
- For 8 to 12.76mm glass
- · Rubber gasket not included
- · Please order the following rubber gaskets to suit:

CAT.NO. EUZ8G for 8mm glass CAT.NO. EUZ876G for 8.76mm glass CAT.NO. EUZ10G for 10mm glass CAT.NO. FU71076G for 10.76mm glass CAT.NO. EUZ12G for 12mm glass

CAT.NO. EUZ1276G for 12.76mm glass





#### 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 12.76mm glass
- Rubber gasket not included
- Please order the following rubber gaskets to suit:

CAT.NO. EUZ8G for 8mm glass CAT.NO. FU7876G for 8.76mm glass CAT.NO. EUZ10G for 10mm glass CAT.NO. EUZ1076G for 10.76mm glass CAT.NO. EUZ12G for 12mm glass CAT.NO. EUZ1276G for 12.76mm glass



#### 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









Cat. No. EUZSFBBS Brushed 316 Stainless Steel

Cat. No. EUZSFBPS

Cat. No. EUZSFBZ

Cat. No. EUZSFBBN

Zinc Body

Brushed Nickel

Polished 316 Stainless Steel





45mm





#### Square Type Flat Back Clamp

- For use on mezzanines, partitions, railings and windbreaks
- Sold individually
- For 8 to 10.76mm glass
- · Rubber gasket not included
- Please order the following rubber gaskets to suit: CAT.NO. EUZS8G for 8mm glass CAT.NO. EUZS876G for 8.76mm glass CAT.NO. EUZS10G for 10mm glass CAT.NO. EUZS1076G for 10.76mm glass
- · Pin not included







#### Square Type Flat Back Clamp

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

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



CAT.NO. EUZS1276G for 12.76mm glass



Cat. No. EUZSFBBSL





#### 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 12.76mm glass
- Rubber gasket not included
- Please order the following rubber gaskets to suit:

CAT.NO. EUZLS6GL for 6mm glass
CAT.NO. EUZLS6GL for 6.76mm glass
CAT.NO. EUZLS876GL for 8.76mm glass
CAT.NO. EUZLS876GL for 8.76mm glass
CAT.NO. EUZLS876GL for 8.76mm glass
CAT.NO. EUZLS1076GL for 10.76mm glass
CAT.NO. EUZLS1076GL for 10.76mm glass CAT.NO. EUZLS12GL for 12mm glass CAT.NO. EUZLS1276GL for 12.76mm glass





Cat. No. EUZLSFBZL Zinc Body











# **CRL Glass Clamps**



55mm



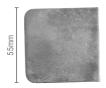
- Radius back for use with 42.4mm diameter posts
- For use on mezzanines, partitions, railings and windbreaks
- Side plates for use with laminated glass included
- Safety pin included
- Sold individually
- For 6 to 12.76mm glass
- Please order the following rubber gaskets to suit:

CAT.NO. EUZLS6GL for 6mm glass CAT.NO. EUZLS676GL for 6.76mm glass CAT.NO. EUZLS8GL for 8mm glass CAT.NO. EUZLS876GL for 8.76mm glass CAT.NO. EUZLS10GL for 10mm glass CAT.NO. EUZLS1076GL for 10.76mm glass CAT NO FUZI \$12GL for 12mm plass CAT.NO. EUZLS1276GL for 12.76mm glass



Cat. No. EUZLS42RBSL Brushed 316 Stainless Steel Cat. No. EUZLS42RZL







55mm



- Radius back for use with 48.3mm diameter posts
- For use on mezzanines, partitions, railings and windbreaks
- Side plates for use with laminated glass included
- Safety pin included
- Sold individually
- For 6 to 12.76mm glass
- · Rubber gasket not included
- · Please order the following rubber gaskets to suit:

CAT.NO. EUZLS6GL for 6mm glass CAT.NO. EUZLS 676GL for  $6.76 mm\ glass$ 

CAT.NO. EUZLS8GL for 8mm glass CAT.NO. EUZLS876GL for 8.76mm glass

CAT.NO. EUZLS10GL for 10mm glass

CAT.NO. EUZLS1076GL for 10.76mm glass CAT.NO. EUZLS12GL for 12mm glass

CAT.NO. EUZLS1276GL for 12.76mm glass





Cat. No. EUZLS48ZL







For full details contact technical sales and request a brochure



# **CRL Glass Clamp Gaskets**

### Grade 316 Stainless steel



#### Rubber gasket for EUZFB/EUZ42/EUZ48 Series Clamps

- 63mm x 45mm
- For use with toughened or laminated glass
- Sold by the pair
- · Black colour

Cat. No. EUZ8G

For 8mm Glass

Cat. No. EUZ876G

For 8.76mm Glass

Cat. No. EUZ10G

For 10mm Glass

Cat. No. EUZ1076G

For 10.76mm Glass

Cat. No. EUZ12G

For 12mm Glass

Cat. No. EUZ1276G

For 12 76mm Glass



#### Rubber gasket for **EUZSF Series Clamps**

- 45mm x 45mm
- · For use with toughened or laminated glass
- . Sold by the pair
- · Black colour

Cat. No. EUZS8G For 8mm Glass

Cat. No. EUZS876G For 8.76mm Glass

Cat. No. EUZS10G

Cat. No. EUZS1076G For 10.76mm Glass

Cat. No. EUZS12G

For 12mm Glass

Cat. No. EUZS1276G

For 12.76mm Glass



#### Rubber gasket for EUZLSF/EUZLS42/EUZLS48 Series Clamps

- · For use with toughened or laminated glass
- · Sold by the pair
- · Black colour



For 6mm Glass

EUZLS676GL

Cat. No. EUZLS8GL

For 8mm Glass

Cat. No. EUZLS876GL

For 8.76mm Glass

Cat. No. EUZLS10GL

For 10mm Glass

EUZLS1076GL

For 10.76mm Glass

EUZLS12GL

For 12mm Glass EUZLS1276GL

For 12.76mm Glass



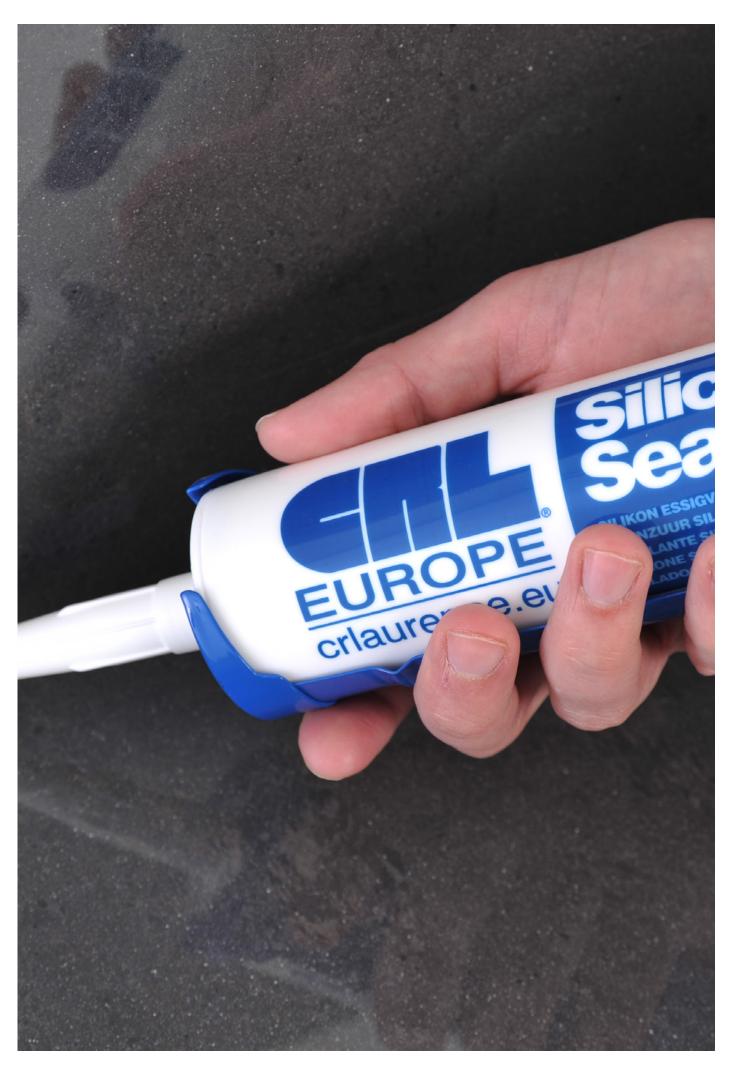


# CRL Glazing Accessories

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

For more choice, order your Glass and Glazing brochure.



# **CRL Glazing Silicone Sealants and Tools**



#### Neutral Cure Low Modulus Glazing Silicone

- · Low odour, neutral cure formula
- Compatible with insulating glass glazing
- · Excellent adhesion to most surfaces
- · Low modulus
- High grade formula low shrinkage
- 300ml cartridge, 12 per case
- Special countertop display box
- Conforms to ISO 11600

Cat. No. EURTV408C Clear
Cat. No. EURTV408W White
Cat. No. EURTV408BL Black
Cat. No. EURTV408BR Brown
Cat. No. EURTV408G Grey
Cat. No. EURTV408A Anthracite
Cat. No. EURTV408R Rosewood



#### Crystal Clear Silicone

- High clarity when cured
- Applications include shower enclosures and speciality glass assemblies
- 310ml cartridge
- 12 per case
- Special countertop display box

Cat. No. EUCCS





#### Water Clear Silicone Sealant -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

Cat. No. WCS1



#### Nylon Strap Frame Caulking Gun

- Smooth rod
- Lightweight, yet durable

Cat. No. GA1202



#### Standard Smooth Rod Caulking Gun

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

Cat. No. ER3



#### **CRL Sealant Finishing Tool**

- Lightweight and flexible, simplifies tooling of sealants
- Titanium catalyst material will not stick to silicone or other sealants
- Measures 83mm x 89mm x 5mm

Cat. No. 55BSS

### **CRI Adhesives and Cleaners**



#### Mutli-Purpose Sealant And Adhesive

- Excellent adhesion to most non-porous surfaces such as glass, quartz, ceramic, aluminium and many others
- · High quality, durable, flexible, adhesive sealant
- Based on hybrid technology for both interior and exterior applications
- Can be used safely in food preparation areas and cold storage
- Bonds to dampsurfaces, mould resistant
- Acoustic absorbing properties
- · Paintable with most paint
- · Solvent and cyanide free
- 290ml cartridge
- Sold per box of 12

Cat. No. MSP290B

Black

Cat. No. MSP290W White

Cat. No. MSP290C

Clear -Suitable for interior use only



#### High Performance Multi-Purpose Grip and Grab Adhesive



#### EG310Ultra Complete Adhesive

- · 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
- 290ml cartridge

Cat. No. EG310ULTRA



# EG310 evergrip™ Mirror Adhesive and Painted Glass Panel Adhesive

- Extra fast grab mirror adhesive
- Extra strong holding capacity
- · Fast curing, with skin formation in about five minutes
- Adhesion to almost all surfaces
- Low VOC, solvent free, low odour
- 310ml cartridge

Cat. No. EG310





#### Glass & Mirror Cleaner

- . A long time favourite of the glass industry
- Ammoniated formula with a pleasant aroma
- Twelve big 660ml cans per case

**Cat. No. EB1701** 660ml can

Cat. No. EB1701A 100ml can



- 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

Cat. No. 1550





#### 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

Cat. No. S338





#### Wood's Powr-Grip® 203mm ABS Handle Vacuum Cup

- . 57kg lifting capacity
- 203mm 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



#### Wood's Powr-Grip® 203mm Metal Handle Vacuum Lifter

- 57kg lifting capacity
- 203mm diameter pad
- Durable metal handle
- $\bullet\,$  Check valve allows re-pumping without loss of remaining vacuum
- Release valve lever permits quick, complete release
- Fast attachment on smooth, non-porous flat surfaces
- Red-line indicator warns user of any vacuum loss

Cat. No. N4950



## Aluminium Vacuum Lifter

- 60kg lifting capacity
- 114mm diameter pads
- Sturdily built traditional design aluminium frame
- Each suction pad operates separately
- Strong, lightweight aluminium

Cat. No. 05061

Aluminum single pad vacuum lifter

Cat. No. 05062

Aluminum double pad vacuum lifter

Cat. No. 05063

Aluminum triple pad vacuum lifter



#### 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
- Knurl diamond grip and a ball bearing wheel

Cat. No. VR04

280 mm standard vinyl roller tool

Cat. No. VR17

430 mm extra long vinyl roller tool

Cat. No. VR10

280 mm blue handle vinyl roller tool

# **CRL Handling Tools**

#### Glasstrax Glass Dolly

- Safe glass transport with large 272kg capacity
- Self clamping action locks loads up to 50.8mm thick
- One person can load and manoeuvre

Cat. No. GT02



#### All Terrain Dolly

- 181kg maximum capacity
- Goes where other glass dollies won't
- Heavy welded aluminum construction
- 406 mm diameter two-ply pneumatic tire
- Built-in 203 mm Wood's Powr-Grip® vacuum cup
- Includes one set of CRL RB200 roller blocks









#### WOOD'S POWR-GRIP® D.C. Tilt Rotator Vacuum Lifting Frames

- Cord-free operation with on-board gel cell battery
- 280mm diameter lipped pads
- Multiple configurations all from the same unit
- Full 360° rotation with tilt from any position



Cat. No. EUMRTA811LDC3



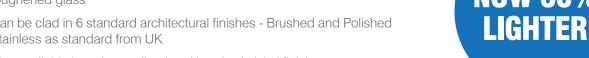




# LIGHTER, MORE AFFORDÁBLE AND **EVEN STRONGER!**

Introducing CRL's new 8B and 9BL Base Shoes for Frameless Glass Balustrade System

- For use with CRL TAPER-LOC® System
- 50% faster to install than alternatives
- Saves Time & Money The horizontal TAPER-LOC® design allows the system to be adjusted, dismantled and re-set
- 8B base shoes are suitable for 12mm, 15mm, and 19mm monolithic toughened glass
- 9BL base shoes are suitable for 17.52mm, 21.52mm and 25.52mm 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

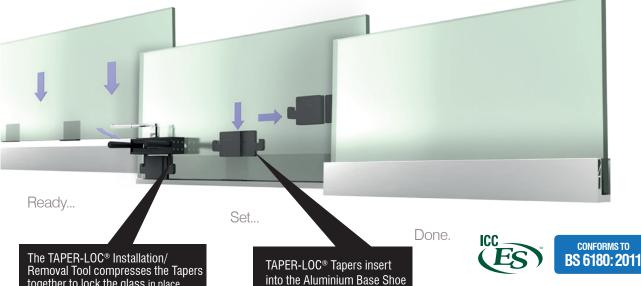


**STRUCTURE** 

**INNOVATIVE** 

**EXTRUDED** 



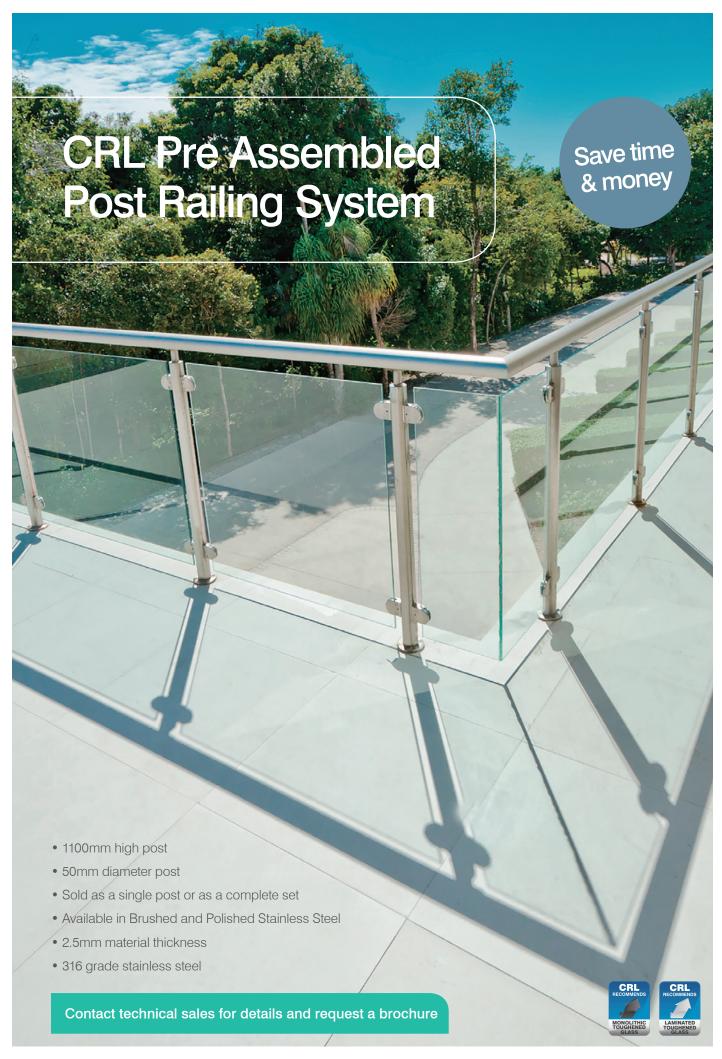


Contact technical sales for details

together to lock the glass in place



NEW HARDSON VED





Beautiful balconies made easy

# JULIETTE BALCONIES FROM CRL



CRL 48.3mm
Diameter Cap Rail



CRL Juliette
Balcony Connector



Contact technical sales for a brochure or for details







# **Notes**

## Call FREE on 00 800 0421 6144 Fax FREE on 00 800 0262 3299



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