TAPER-LOC®
Frameless Glass Balustrade System
Install glass balustrades with ease...
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Benefits of TAPER-LOC®

Unlike other systems, we consistently apply the same fixing tension on to the glass with TAPER-LOC® Every single time.

Designed with the installer in mind, we invest in continued development to ensure TAPER-LOC® remains the frameless glass balustrade system of choice.
Complete installation from the safe side - no scaffolding required

Tested to BS6180:2011
Install glass


CAN BE COMPLETELY INSTALLED FROM THE ‘SAFE SIDE’

Step 1

Ready...

TAPER-LOC® Tapers insert into the Base Shoe

Step 2

Set...

• TAPER-LOC® dry glazed installation is quick and clean for the installer and for the finished product
• Designed and tested for monolithic and laminated toughened glass
• Designed by CRL for commercial and residential applications
• TAPER-LOC® enables the strongest and safest barriers, giving the installer and end user peace of mind
• TAPER-LOC® installation/removal tool (TLK12) allows broken/scratched glass to be easily removed

For a demonstration visit taper-loc.co.uk
balustrades with ease...

Step 3

The TAPER-LOC® Installation Tool (TLK12) compresses the Tapers together with a predetermined torque setting. The glass is locked in to place with the same force every single time.

Done.

TAPER-LOC® enables a secure barrier while maintaining clean and elegant lines.

U.S. Patent Numbers 8,122,654 & 8,201,366 and Commonwealth of Australia Patent Numbers 200820752 and 2012202256
TAPER-LOC®

The System utilises an Installation/Removal Tool and CRL TAPER-LOC® Tapers for 12 mm, 15 mm and 19 mm monolithic toughened glass applications, and 13.52, 17.52 mm, 21.52 mm, and 25.52 mm laminated toughened glass. TAPER-LOC® Tapers are unique because they use a horizontal taper lock design, and can simply be installed with CRL’s exclusive TLK12 Installation/Removal Tool.
Easy Installation

The process of installing glass balustrades is now easier with CRL’s 2018 TAPER-LOC® system. TAPER-LOC® has a unique design that lets you apply precision tension to lock it in place, securing the glass in the aluminium base shoe without the use of messy cement. Your installation time is reduced by up to 50% while still exceeding code standards.

**STEP 1**
Adhere the L-setting blocks to the bottom of the glass panel and place the glass panel in the base shoe.

**STEP 2**
Insert the Taper set half way down into the base shoe as shown, opposite the L-setting block, and then squeeze the tapers together finger tight.

**STEP 3**
Place Installation/Removal Tool (TLK12) into position onto the Tapers and push them down into the base shoe. Crank the torque wrench until it clicks and breaks for a few degrees, letting you know the Tapers are locked to the correct measured torque.

**Simple. Fast. Safe.**

3 easy steps to installing your glass

TO SEE A DEMONSTRATION, VISIT TAPER-LOC.CO.UK
CRL TAPER-LOC® High Strength Base Shoes

CRL Base Shoes for Monolithic Toughened Glass

<table>
<thead>
<tr>
<th>BASE SHOE CODES</th>
<th>GLASS THICKNESS</th>
<th>STANDARD CLADDING BOTH SIDES OF BASE SHOE</th>
<th>INTERNAL FASCIA CLADDING</th>
<th>EXTERNAL FASCIA CLADDING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BRUSHED / POLISHED</td>
<td>BRUSHED / POLISHED</td>
<td>BRUSHED / POLISHED</td>
</tr>
<tr>
<td>8B10D</td>
<td>12 mm</td>
<td>BSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>8B10F</td>
<td>12 mm</td>
<td>N/A</td>
<td>B5CIFBS / PS</td>
<td>B5COFBS / PS</td>
</tr>
<tr>
<td>8B58D</td>
<td>15 mm</td>
<td>BSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>8B58F</td>
<td>15 mm</td>
<td>N/A</td>
<td>B5CIFBS / PS</td>
<td>86COFBS / PS</td>
</tr>
<tr>
<td>8B34D</td>
<td>19 mm</td>
<td>BSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>8B34F</td>
<td>19 mm</td>
<td>N/A</td>
<td>B5CIFBS / PS</td>
<td>87COFBS / PS</td>
</tr>
</tbody>
</table>

CRL Base Shoes for Laminated Toughened Glass

<table>
<thead>
<tr>
<th>BASE SHOE CODES</th>
<th>GLASS THICKNESS</th>
<th>STANDARD CLADDING BOTH SIDES OF BASE SHOE</th>
<th>INTERNAL FASCIA CLADDING</th>
<th>EXTERNAL FASCIA CLADDING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BRUSHED / POLISHED</td>
<td>BRUSHED / POLISHED</td>
<td>BRUSHED / POLISHED</td>
</tr>
<tr>
<td>9BLS6D</td>
<td>13.52 mm</td>
<td>LBSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9BLS6F</td>
<td>13.52 mm</td>
<td>N/A</td>
<td>L56CIFBS / PS</td>
<td>L56COFBS / PS</td>
</tr>
<tr>
<td>9BLS8D</td>
<td>17.52 mm</td>
<td>LBSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9BLS8F</td>
<td>17.52 mm</td>
<td>N/A</td>
<td>L56CIFBS / PS</td>
<td>L68COFBS / PS</td>
</tr>
<tr>
<td>9BL21D</td>
<td>21.52 mm</td>
<td>LBSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9BL21F</td>
<td>21.52 mm</td>
<td>N/A</td>
<td>L56CIFBS / PS</td>
<td>L21COFBS / PS</td>
</tr>
<tr>
<td>9BL25D</td>
<td>25.52 mm</td>
<td>LBSCBS10 / PS10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9BL25F</td>
<td>25.52 mm</td>
<td>N/A</td>
<td>L56CIFBS / PS</td>
<td>L25COFBS / PS</td>
</tr>
</tbody>
</table>

CRL Base Shoes for Monolithic Toughened Windscreen Glass

<table>
<thead>
<tr>
<th>BASE SHOE CODES</th>
<th>GLASS THICKNESS</th>
<th>STANDARD CLADDING BOTH SIDES OF BASE SHOE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BRUSHED / POLISHED</td>
</tr>
<tr>
<td>WS810D</td>
<td>10 mm</td>
<td>BWCBS10 / PS10</td>
</tr>
<tr>
<td>W7810D</td>
<td>19 mm</td>
<td>BWCBS10 / PS10</td>
</tr>
</tbody>
</table>
**Surface Mount Detail - Concrete Substrate**

Anchor spacing will depend on mounting substrate and region of project.

- 12 mm, THK, TEMPERED MONOLITHIC GLASS
- CRL SMBG SERIES - "DROP SIDE" PUSH-IN SAFETY GLAZING GASKET
- CRL MBIG SERIES - "INSIDE" ROLL-IN SAFETY GLAZING GASKET
- CRL TLX10 - TAPER-LOC® TAPER SET
- CRL 8B SERIES SQUARE PROFILE MILL ALUMINUM BASE SHOE
- CRL EBA334 - HILTI M8 100 mm. EXPANSION ANCHOR BOLT
- CONC. SLAB - 127 mm. MIN. SLAB THICKNESS - 3000 PSI MIN.

**Fascia Mount Detail - Concrete Substrate**

Anchor spacing will depend on mounting substrate and region of project.

- 12 mm, THK, TEMPERED MONOLITHIC GLASS
- CRL SMBG SERIES - "DROP SIDE" PUSH-IN SAFETY GLAZING GASKET
- CRL MBIG SERIES - "INSIDE" ROLL-IN SAFETY GLAZING GASKET
- CRL 20GA S/S CLADDING, BRUSHED STAINLESS FINISH SET W/CRL AT234 - VHB TAPE
- CRL TLX10 - TAPER-LOC® TAPER SET
- CRL 8B SERIES SQUARE PROFILE MILL ALUMINUM BASE SHOE
- CRL EBA334 - HILTI M8 100 mm. EXPANSION ANCHOR BOLT
- CONC. SLAB - 127 mm. MIN. SLAB THICKNESS - 3000 PSI MIN.

**Surface Mount Detail - Steel Substrate**

300 mm on centre anchor spacing.

- INSTALLATION GUIDELINE: WHEN ATTACHING DIRECTLY TO STEEL MAKE SURE THE STEEL IS 9.5 mm. THICK MIN. IF NOT USE CRL’S 12 mm. THICK WELD BLOCKS
- INSTALLATION GUIDELINE: WHEN ATTACHING DIRECTLY TO STEEL MAKE SURE THE STEEL IS 9.5 mm. THICK MIN. IF NOT USE CRL’S 12 mm. THICK WELD BLOCKS
- CRL SHCS12X34 - S/S SOCKET HEAD CAP SCREW
- DRILL AND TAP STEEL FOR 1/2-13 NC THREAD
- HSS STRINGER MIN. 9.5 mm. WALL THICKNESS

**Fascia Mount Detail - Steel Substrate**

300 mm on centre anchor spacing.
CRL TAPER-LOC® Taper Sets for Monolithic and Laminated Toughened Glass

Tapers for monolithic and laminated toughened glass are made of high strength reinforced polymer.

As the TAPER-LOC® Tool compresses the Tapers together, they fill the void between the glass and the high strength aluminium base shoe, locking the glass securely in place consistently, every single time.

<table>
<thead>
<tr>
<th>CRL TAPER-LOC® Taper Set for Monolithic Toughened Glass</th>
<th>Cat. No. TL5X10</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use with CRL’s monolithic toughened glass high strength base shoe only</td>
<td>For use with 12 mm, 15 mm and 19 mm glass</td>
</tr>
<tr>
<td>For use with 10 mm, 12 mm, 15 mm and 19 mm glass</td>
<td>Cat. No. TL3X10</td>
</tr>
<tr>
<td>NOTE: Minimum order: 10 sets</td>
<td>For use with 10 mm glass for windscreens</td>
</tr>
</tbody>
</table>

CRL TAPER-LOC® Taper Set for Laminated Toughened Glass

<table>
<thead>
<tr>
<th>Cat. No. LTL10X</th>
<th>For use with 21.52 mm and 25.52 mm glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No. LTL96X</td>
<td>For use with 13.52 mm and 17.52 mm glass</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRL TAPER-LOC® Taper Set for Monolithic Toughened Glass</th>
<th>Cat. No. TL5X10</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use with CRL’s monolithic toughened glass high strength base shoe only</td>
<td>For use with 12 mm, 15 mm and 19 mm glass</td>
</tr>
<tr>
<td>For use with 10 mm, 12 mm, 15 mm and 19 mm glass</td>
<td>Cat. No. TL3X10</td>
</tr>
<tr>
<td>NOTE: Minimum order: 10 sets</td>
<td>For use with 10 mm glass for windscreens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRL TAPER-LOC® Taper Set for Laminated Toughened Glass</th>
<th>Cat. No. LTL10X</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use with CRL’s laminated toughened glass high strength base shoe only</td>
<td>For use with 21.52 mm and 25.52 mm glass</td>
</tr>
<tr>
<td>For use with 13.52 mm, 17.52 mm, 21.52 mm and 25.52 mm glass</td>
<td>Cat. No. LTL96X</td>
</tr>
<tr>
<td>NOTE: Minimum order: 10 sets</td>
<td>For use with 13.52 mm and 17.52 mm glass</td>
</tr>
</tbody>
</table>
CRL TAPER-LOC® Installation Tools

CRL Taper-Loc® Installation / Removal Tool Kit
The Installation/Removal Tool is used for tightening TAPER-LOC® Tapers in the channel of the base shoe. The tool has an integrated torque wrench that applies the precise lock-up force necessary to set the glass panels. Simply set in place and turn the wrench until a clicking sound is heard. This assures the Tapers have been locked together. It can also remove tapers when glass panels need to be reset or replaced.

- KIT INCLUDES:
  1 x Integrated Torque Wrench TLK12
  1 x Glass Balustrade Setting Tools for Monolithic and Laminated Glass
  1 x Pair of Glass Setting Roller Blocks
  1 x Standard and Recessed Blades
  1 x Instructions
  1 x Moulded Carrying Case

CRL PAL Plumb / Angle / Level Indicator
The PAL Plumb / Angle / Level Locator Kit is designed to assist you with level and plumb installations of base shoe for balustrade and windscreen installations. This innovative tool levels the base shoe in both the vertical and horizontal orientations. Perfect for use with all TAPER-LOC® installations.

- KIT INCLUDES:
  1 x Laser Tool with Case
  1 x Base Shoe Alignment Adapter
  1 x Laser Target
  1 x Chalk Line
  1 x 237 ml Bottle of Blue Chalk Refill
  1 x Black Listo Marking Pencil
  1 x Blue Sharpie Pen
  1 x Instructions
  1 x Moulded Carrying Case
CRL TAPER-LOC® 8B10 Series Standard Square Base Shoe
Designed for fixing 12 mm glass

- For residential including stairs and landings but excluding external balconies and edges of roofs
- For use with 12 mm monolithic toughened glass
- Safety-seal compatible
- Available in 3 finishes

**Surface Mounted Base Shoe**
Cat. No. 8B10D
Mill Finish
Cat. No. 8B10DBN
Brushed Nickel
Cat. No. 8B10DSA
Satin Anodised

**Fascia Mounted Base Shoe**
Cat. No. 8B10F
Mill Finish

**Measurements:**
- Stock length: 3 m
- Hole Size: 14.3 mm
- Counter Bore: 22 mm
- Depth: 12.7 mm
- Centre-to-Centre: 300 mm
- Pre-drilled

For matching tapers, bolts and gaskets, see page 17

**Base Drilled**

**Fascia Drilled**
CRL TAPER-LOC® 8B58 Series Standard Square Base Shoe
Designed for fixing 15 mm glass

- For residential external balconies, edges of roofs, stairs and landings
- For use with 15 mm monolithic toughened glass
- Safety-seal compatible
- Available in 3 finishes

Measurements:
Stock length: 3 m
Hole Size: 14.3 mm
Counter Bore: 22 mm
Depth: 12.7 mm
Centre-to-Centre: 300 mm
Pre-drilled

Surface Mounted Base Shoe
Cat. No. 8B58D
Mill Finish
Cat. No. 8B58DBN
Brushed Nickel
Cat. No 8B58DSA
Satin Anodised

Fascia Mounted Base Shoe
Cat. No. 8B58F
Mill Finish

For matching tapers, bolts and gaskets, see page 17
CRL TAPER-LOC® 8B34 Series Heavy-Duty Square Base Shoe

Designed for fixing 19 mm glass

- For commercial areas susceptible to overcrowding
- For use with 19 mm monolithic toughened glass
- Safety-seal compatible
- Available in 3 finishes

Surface Mounted Base Shoe
Cat. No. 8B34D
Mill Finish
Cat. No. 8B34DBN
Brushed Nickel
Cat. No. 8B34DSA
Satin Anodised

Fascia Mounted Base Shoe
Cat. No. 8B34F
Mill Finish

Measurements:
Stock length: 3 m
Hole Size: 14.3 mm
Counter Bore: 22 mm
Depth: 12.7 mm
Centre-to-Centre: 300 mm
Pre-drilled

Base Drilled

Fascia Drilled

For matching tapers, bolts and gaskets, see page 17
## CRL TAPER-LOC® Tapers, Bolts and Gaskets for 8B Series Base Shoes

### CRL TAPER-LOC® Taper Set for Monolithic Toughened Glass
- Includes two Tapers and one L-setting block
- For use with 12 mm, 15 mm and 19 mm glass

Cat. No. TLSX10

### CRL TAPER-LOC® Taper Set for Monolithic Toughened Glass

<table>
<thead>
<tr>
<th>Taper Set Description</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Use With Concrete</td>
<td>EBA334</td>
</tr>
<tr>
<td>For Use With Concrete, Heavy Duty</td>
<td>EAM8</td>
</tr>
<tr>
<td>For Use With Steel</td>
<td>SHCS12X34</td>
</tr>
<tr>
<td>For Use With Steel, Heavy-Duty</td>
<td>SHCS12X1</td>
</tr>
<tr>
<td>For Use With Steel, Heavy-Duty, Heavy-Duty</td>
<td>SHCS12X112</td>
</tr>
</tbody>
</table>

### CRL TAPER-LOC® Top Rubber Gasket for Monolithic Toughened Glass
- Can be used on both sides once glass is installed

Cat. No. BSG100  
30.5 m roll length

Cat. No. BSG500  
152.4 m roll length

### CRL TAPER-LOC® Safety Seal for Monolithic Glass
- Can be used to fix the drop side seal into the base shoe prior to inserting the glass
- Allows installer to always work from the safe side and avoid the need for expensive scaffolding

Cat. No. SMBSG1  
“Drop-Side” safety seal  
30.5 m roll length

Cat. No. MBSG1  
Inside safety seal  
30.5 m roll length

NEW for 2019
CRL TAPER-LOC® 90° Corners, Cladding and End Caps for 8B Series Base Shoes

CRL TAPER-LOC® 90° Corner Connectors for Monolithic Glass Base Shoe

<table>
<thead>
<tr>
<th>Glass Thickness</th>
<th>Finish Options</th>
</tr>
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</table>
| 12 mm Glass     | Cat. No. B81090D  
Mill Finish  
Cat. No. B81090DBN  
Brushed Nickel  
Cat. No. B81090DSA  
Satin Anodised |
| For 15 mm Glass | Cat. No. B85890D  
Mill Finish  
Cat. No. B85890DBN  
Brushed Nickel  
Cat. No. B85890DSA  
Satin Anodised |
| For 19 mm Glass | Cat. No. B83490D  
Mill Finish  
Cat. No. B83490DBN  
Brushed Nickel  
Cat. No. B83490DSA  
Satin Anodised |

CRL TAPER-LOC® Base Fixed Cladding for Monolithic Glass Base Shoe

304 Grade

<table>
<thead>
<tr>
<th>Finish Options</th>
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</table>
| Cat. No. BSCBS10  
Brushed Stainless Steel  
Cat. No. BSCPS10  
Polished Stainless Steel |

316 Grade

<table>
<thead>
<tr>
<th>Finish Options</th>
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</table>
| Cat. No. BSCBS106  
Brushed Stainless Steel  
Cat. No. BSCPS106  
Polished Stainless Steel |

CRL TAPER-LOC® Fascia Fixed Cladding for Monolithic Glass Base Shoe

Outside Fascia Cladding, 304 Grade

<table>
<thead>
<tr>
<th>Finish Options</th>
</tr>
</thead>
</table>
| For 12 mm Glass  
Cat. No. B6C0FBS  
Brushed Stainless Steel  
Cat. No. B6C0FPS  
Polished Stainless Steel |
| For 15 mm Glass  
Cat. No. B6C0FBS  
Brushed Stainless Steel  
Cat. No. B6C0FPS  
Polished Stainless Steel |
| For 19 mm Glass  
Cat. No. B7C0FBS  
Brushed Stainless Steel  
Cat. No. B7C0FPS  
Polished Stainless Steel |

Inside Fascia Cladding, 304 Grade

<table>
<thead>
<tr>
<th>Finish Options</th>
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</thead>
</table>
| For 12 mm, 15 mm and 19 mm Glass  
Cat. No. B6C1FBS  
Brushed Stainless Steel  
Cat. No. B6C1FPS  
Polished Stainless Steel |

CRL TAPER-LOC® End Caps for Monolithic Glass Base Shoe

<table>
<thead>
<tr>
<th>Finish Options</th>
</tr>
</thead>
</table>
| For 12 mm Glass  
Cat. No. B5SECBS  
Brushed Stainless Steel  
Cat. No. B5SECPS  
Polished Stainless Steel  
Cat. No. B810ECBN  
Brushed Nickel  
Cat. No. B810ECSA  
Satin Anodised |
| For 15 mm Glass  
Cat. No. B6SECBS  
Brushed Stainless Steel  
Cat. No. B6SECPS  
Polished Stainless Steel |
| For 19 mm Glass  
Cat. No. B7SECBS  
Brushed Stainless Steel  
Cat. No. B7SECPS  
Polished Stainless Steel  
Cat. No. B834ECBN  
Brushed Nickel  
Cat. No. B834ECSA  
Satin Anodised |
CRL TAPER-LOC® 9BL56 Series Base Shoe for Windscreen
Designed for fixing 13.52 mm glass

- For windscreens only
- For use with 13.52 mm laminated toughened glass

**Surface Mounted Base Shoe**
Cat. No. 9BL56D
Mill Finish

**Fascia Mounted Base Shoe**
Cat. No. 9BL56F
Mill Finish

**Measurements:**
- Stock length: 3 mm
- Hole Size: 14.29 mm
- Counter Bore: 22.23 mm
- Depth: 12.7 mm
- Centre-to-Centre: 300 mm
- Pre-Drilled

**Base Drilled**

**Fascia Drilled**

For matching tapers, bolts and gaskets, see page 26
CRL TAPER-LOC® 9BL68 Series Standard Square Base Shoe
Designed for fixing 17.52 mm glass

- For residential including stairs and landings but excluding external balconies and edges of roofs
- For use with 17.52 mm laminated toughened glass
- Safety-seal compatible
- Available in 3 finishes

Surface Mounted Base Shoe
Cat. No. 9BL68D
Mill Finish
Cat. No. 9BL68DBN
Brushed Nickel
Cat. No. 9BL68DSA
Satin Anodised

Fascia Mounted Base Shoe
Cat. No. 9BL68F
Mill Finish

Measurements:
Stock length: 3 m
Hole Size: 20 mm
Counter Bore: 31.7 mm
Depth: 12.7 mm
Centres-to-Centre: 300 mm
Pre-drilled

For matching tapers, bolts and gaskets, see page 26
CRL TAPER-LOC® 9BL21 Series Standard Square Base Shoe
Designed for fixing 21.52 mm glass

• For commercial areas not susceptible to overcrowding
• For use with 21.52 mm laminated toughened glass
• Safety-seal compatible
• Available in 3 finishes

Surface Mounted Base Shoe
Cat. No. 9BL21D
Mill Finish
Cat. No. 9BL21DBN
Brushed Nickel
Cat. No. 9BL21DSA
Satin Anodised

Fascia Mounted Base Shoe
Cat. No. 9BL21F
Mill Finish

Measurements:
Stock length: 3 m
Hole Size: 20 mm
Counter Bore: 31.7 mm
Depth: 12.7 mm
Centre-to-Centre: 300 mm
Pre-drilled

Base Drilled

Fascia Drilled

For matching tapers, bolts and gaskets, see page 26
CRL TAPER-LOC® 9BL25 Series Standard Square Base Shoe
Designed for fixing 25.52 mm glass

- For commercial areas susceptible to overcrowding
- For use with 25.52 mm laminated toughened glass
- Safety-seal compatible
- Available in 3 finishes

Surface Mounted Base Shoe
Cat. No. 9BL25D
Mill Finish
Cat. No. 9BL25DBN
Brushed Nickel
Cat. No. 9BL25DSA
Satin Anodised

Fascia Mounted Base Shoe
Cat. No. 9BL25F
Mill Finish

Measurements:
Stock length: 3 m
Hole Size: 20 mm
Counter Bore: 31.7 mm
Depth: 12.7 mm
Centre-to-Centre: 300 mm
Pre-drilled

For matching tapers, bolts and gaskets, see page 26
CRL TAPER-LOC® Tapers, Bolts and Gaskets for 9BL Series

CRL TAPER-LOC® Taper Set for Laminated Toughened Glass
• Includes four tapers and one L-setting block
• For use with 13.52 mm, 17.52 mm, 21.52 mm and 25.52 mm glass
Cat. No. LTL96X
For use with 13.52 mm and 17.52 mm glass
Cat. No. LTL10X
For use with 21.52 mm and 25.52 mm glass

CRL TAPER-LOC® Bolts for Laminated Glass Base Shoes
For Use with Concrete
Cat. No. EBA335
For Use With Concrete, Heavy Duty
Cat. No. EAM12
M12 x 147 mm
For Use With Steel
Cat. No. HHCS14X34
M14 x 20 mm

CRL TAPER-LOC® Top Rubber Gasket for Laminated Toughened Glass
• Can be used on both sides once glass is installed
Cat. No. LBSG100
30.5 m roll length
Cat. No. LBSG200
61 m roll length

CRL TAPER-LOC® Safety Seal for Laminated Glass
• Can be used to fix the drop side seal in to the base shoe prior to inserting the glass
• Allows installer to always work from the safe side and avoid the need for expensive scaffolding
Cat. No. SLBSG1
“Drop-Side” safety seal
30.5 m roll length
Cat. No. LBSG100
Inside safety seal
30.5 m roll length
Cat. No. LBSG200
Inside safety seal
61 m roll length

NEW for 2019
CRL TAPER-LOC® 90° Corners, Cladding and End Caps for 9BL Series Base Shoes

**CRL TAPER-LOC® 90° Corner Connector for Laminated Glass Base Shoe**

- **For 17.52 mm Glass**
  - Cat. No.: 9BL6890D
  - Mill Finish
  - Cat. No.: 9BL6890DBN
  - Brushed Nickel
  - Cat. No.: 9BL6890DSA
  - Satin Anodised

- **For 21.52 mm Glass**
  - Cat. No.: 9BL2190D
  - Mill Finish
  - Cat. No.: 9BL2190DBN
  - Brushed Nickel
  - Cat. No.: 9BL2190DSA
  - Satin Anodised

**For 25.52 mm Glass**

- Cat. No.: 9BL2590D
  - Mill Finish
  - Cat. No.: 9BL2590DBN
  - Brushed Nickel
  - Cat. No.: 9BL2590DSA
  - Satin Anodised

**CRL TAPER-LOC® Base Fixed Cladding for Laminated Glass Base Shoe**

- **For 13.52, 17.52, 21.52 and 25.52 mm Glass, 316 Grade**
  - Cat. No.: LBSCBS10
    - Brushed Stainless Steel
  - Cat. No.: LBSCPS10
    - Polished Stainless Steel

**CRL TAPER-LOC® Fascia Fixed Cladding for Laminated Glass Base Shoe**

- **Outside Fascia Cladding**
  - For 13.52 mm Glass
    - Cat. No.: L56C0FBS
      - Brushed Stainless Steel
    - Cat. No.: L56C0FPS
      - Polished Stainless Steel
  - For 17.52 mm Glass
    - Cat. No.: L68C0FBS
      - Brushed Stainless Steel
    - Cat. No.: L68C0FPS
      - Polished Stainless Steel
  - For 21.52 mm Glass
    - Cat. No.: L21C0FBS
      - Brushed Stainless Steel
    - Cat. No.: L21C0FPS
      - Polished Stainless Steel
  - For 25.52 mm Glass
    - Cat. No.: L25C0FBS
      - Brushed Stainless Steel
    - Cat. No.: L25C0FPS
      - Polished Stainless Steel

- **Inside Fascia Cladding**
  - For 13.52, 17.52, 21.52 and 25.52 mm Glass
    - Cat. No.: L56C1FBS
      - Brushed Stainless Steel
    - Cat. No.: L56C1FPS
      - Polished Stainless Steel

**CRL TAPER-LOC® End Caps for Laminated Glass Base Shoe**

- **For 13.52 mm Glass**
  - Cat. No.: L56SECBS
    - Brushed Stainless Steel
  - Cat. No.: L56SECPS
    - Polished Stainless Steel

- **For 17.52 mm Glass**
  - Cat. No.: L68SECBS
    - Brushed Stainless Steel
  - Cat. No.: L68SECPS
    - Polished Stainless Steel

- **For 21.52 mm Glass**
  - Cat. No.: L21SECBS
    - Brushed Stainless Steel
  - Cat. No.: L21SECPS
    - Polished Stainless Steel

- **For 25.25 mm Glass**
  - Cat. No.: L25SECBS
    - Brushed Stainless Steel
  - Cat. No.: L25SECPS
    - Polished Stainless Steel

Base Shoe sold separately

CRL TAPER-LOC® 25
CRL TAPER-LOC® W5B Series Base Shoe for Windscreen

Designed for fixing 10 mm glass

- For windscreens only
- For use with 10 mm monolithic toughened glass

Cat. No. W5B10D
Mill Finish

Measurements:
- Stock length: 3.05 mm
- Hole Size: 9 mm
- Counter Bore: 19 mm
- Depth: 6 mm
- Centre-to-Centre: 305 mm
- Pre-Drilled

CRL TAPER-LOC® Cladding for Windscreen Base Shoe

304 Grade
Cat. No. BWCBS10
Brushed Stainless Steel
Cat. No. BWCPS10
Polished Stainless Steel

CRL TAPER-LOC® End Caps for Windscreen Base Shoe

304 Grade
Cat. No. BSWEBCBS
Brushed Stainless Steel
Cat. No. BSWEBCPS
Polished Stainless Steel
CRL TAPER-LOC® W7B Series Base Shoe for Windscreen

Designed for fixing 19 mm glass

- For windscreen only
- For use with 19 mm monolithic toughened glass

**Measurements:**
- Stock length: 3.05 mm
- Hole Size: 14 mm
- Counter Bore: 22 mm
- Depth: 13 mm
- Centre-to-Centre: 305 mm
- Pre-Drilled

---

**CRL TAPER-LOC® Cladding for Windscreen Base Shoe**

**304 Grade**
- Cat. No. B7WCBS10
  - Brushed Stainless Steel
- Cat. No. B7WCPS10
  - Polished Stainless Steel

**CRL TAPER-LOC® End Caps for Windscreen Base Shoe**

**304 Grade**
- Cat. No. B7WECBS
  - Brushed Stainless Steel
- Cat. No. B7WECPS
  - Polished Stainless Steel
Cap Rails and Hand Rails

Complete the look with the safety of a cap or hand rail fixed with vinyl or silicone, depending on your glass thickness.
## CRL Round Cap Rails

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL Round Cap Rail</td>
<td>EUGR20BS</td>
<td>Brushed Stainless Steel</td>
<td>3 m Length</td>
</tr>
<tr>
<td>• For use with 12 mm to 21.52 mm glass with vinyl inserts - see page 32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• For 25.52 mm glass with silicone - see page 33</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 316 stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Connects to a variety of fabricated corners and end caps</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1.2 mm material thickness</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL Round Internal Connector</td>
<td>EUGR20CSS</td>
<td>Brushed Stainless</td>
<td></td>
</tr>
<tr>
<td>• Used with 48.3 mm cap rail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 316 grade stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1.2 mm material thickness</td>
<td></td>
<td></td>
<td></td>
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</tbody>
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<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL Round 90° Corner</td>
<td>EUGR20HBS</td>
<td>Brushed Stainless</td>
<td></td>
</tr>
<tr>
<td>• Used with 48.3 mm cap rail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 316 grade stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1.2 mm material thickness</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL Round 135° Corner</td>
<td>EUGR20H3BS</td>
<td>Brushed Stainless</td>
<td></td>
</tr>
<tr>
<td>• Used with 48.3 mm cap rail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 316 grade stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1.2 mm material thickness</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL Round End Cap</td>
<td>EUGR20ECBS</td>
<td>Brushed Stainless</td>
<td></td>
</tr>
<tr>
<td>• Used with 48.3 mm cap rail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 316 grade stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1.2 mm material thickness</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL Round Securing End Cap</td>
<td>EUGR20SECBS</td>
<td>Brushed Stainless</td>
<td></td>
</tr>
<tr>
<td>• Used with 48.3 mm cap rail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 316 grade stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Comes with fixing screws</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1.2 mm material thickness</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CRL Square Cap Rails

**CRL Square Cap Rail**
- For 12 mm to 21.52 mm glass with vinyl inserts - see page 32
- Sold per 3 metre length
- 316 grade stainless steel
- 2.5 mm material thickness

Contact our Technical Advisors if using 25.52 mm laminated toughened glass for further details on 00 800 0421 6144

Cat. No. EUL10BS
Brushed Stainless Steel

Cat. No. EUL10PS
Polished Stainless Steel

**CRL Square Internal Connectors**
- 316 grade stainless steel
- 2.5 mm material thickness

Cat. No. EUL10CSS
Brushed Stainless Steel

**CRL Square 90° Corner**
- 316 grade stainless steel
- 2.5 mm material thickness

Cat. No. EUL10HBS
Brushed Stainless Steel

Cat. No. EUL10HPS
Polished Stainless Steel

**CRL Square End Caps**
- 316 grade stainless steel
- 2.5 mm material thickness

Cat. No. EUL10ECBS
Brushed Stainless Steel

Cat. No. EUL10ECPS
Polished Stainless Steel

**CRL Square Securing End Caps**
- 316 grade stainless steel
- 2.5 mm material thickness

Cat. No. EUL10SECBS
Brushed Stainless Steel

Cat. No. EUL10SECPS
Polished Stainless Steel
## CRL Vinyl Inserts for Round (EUGR20) and Square (EUL10) Cap Rails

<table>
<thead>
<tr>
<th>Glass Thickness</th>
<th>Description</th>
<th>Cat. No.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 mm</td>
<td>CRL Vinyl Insert for 12 mm Glass</td>
<td>EUGR5PV</td>
<td>3 m</td>
</tr>
<tr>
<td></td>
<td>• Used with 48.3 mm cap rail and CRL square cap rail</td>
<td></td>
<td>4.2 m PV14</td>
</tr>
<tr>
<td></td>
<td>• Cap rail vinyl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 mm</td>
<td>CRL Vinyl Insert for 15 mm Glass</td>
<td>EUGR6PV</td>
<td>3 m</td>
</tr>
<tr>
<td></td>
<td>• Used with 48.3 mm cap rail and CRL square cap rail</td>
<td></td>
<td>4.2 m PV14</td>
</tr>
<tr>
<td></td>
<td>• Cap rail vinyl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 mm</td>
<td>CRL Vinyl Insert for 19 mm Glass</td>
<td>EUGR7PV</td>
<td>3 m</td>
</tr>
<tr>
<td></td>
<td>• Used with 48.3 mm cap rail and CRL square cap rail</td>
<td></td>
<td>4.2 m PV14</td>
</tr>
<tr>
<td></td>
<td>• Cap rail vinyl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.52 mm</td>
<td>CRL Vinyl Insert for 13.52 mm Glass</td>
<td>EUGR6PV</td>
<td>3 m</td>
</tr>
<tr>
<td></td>
<td>• Used with 48.3 mm cap rail and CRL square cap rail</td>
<td></td>
<td>4.2 m PV14</td>
</tr>
<tr>
<td></td>
<td>• Cap rail vinyl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.52 mm</td>
<td>CRL Vinyl Insert for 17.52 mm Glass</td>
<td>EUGR6PV</td>
<td>3 m</td>
</tr>
<tr>
<td></td>
<td>• Used with 48.3 mm cap rail and CRL square cap rail</td>
<td></td>
<td>4.2 m PV14</td>
</tr>
<tr>
<td></td>
<td>• Cap rail vinyl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.52 mm</td>
<td>CRL Vinyl Insert for 21.52 mm Glass</td>
<td>EUGR6PV</td>
<td>3 m</td>
</tr>
<tr>
<td></td>
<td>• Used with 48.3 mm cap rail and CRL square cap rail</td>
<td></td>
<td>4.2 m PV14</td>
</tr>
<tr>
<td></td>
<td>• Cap rail vinyl</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For 25.52 mm glass use EURTV408 Silicone - see next page
CRL Contact Cement

CRL Loctite® Metal Contact Cement
- The strength of an epoxy and the speed of an instant adhesive
- Permanently bonds cap rails, hand rails, and their accessories with superior strength holding power up to 4,900psi
- Offers handling strength in 60 seconds, full cure in 24 hours
- Fixing handrail and cap rail connectors

CRL Loctite® 60 Second Primer for Metal Contact Cement
- Use with Cat. No. 32629 for 60 second activation
- Single component non-CFC solvent based surface activator

CRL Expanding Cement

CRL Kwixset® Expanding Cement
- Versatile high strength cement for setting glass panels in to base shoe as an alternative to using TAPER-LOC®
- Kwixset® for exterior and interior applications
- Great for setting core mount stanchions for vertical posts
- Expands as it sets
- Fast setting, they will not shrink or crack when used as directed
- Simply mix with water
- CRL recommends consulting with the glass fabricator prior to wet setting laminated toughened glass

CRL Silicone

CRL Industrial and Construction Silicone
- Low odour, neutral cure formula
- Compatible with insulating glass glazing
- Excellent adhesion to most surfaces
- Low modulus
- High quality formula - low shrinkage
- 300 ml cartridge, 12 per case
- Special countertop display box
- Conforms to ISO 11600
- Also recommended for use with vinyl inserts and cap rails

Cat. No. EURTV408C
Clear

Cat. No. EURTV408W
White

Cat. No. EURTV408BL
Black

Cat. No. EURTV408G
Grey

Cat. No. EURTV408A
Anthracite
CRL Hand Rails

CRL Hand Rail Tubing
- 50.8 mm diameter
- Sold per 3 metre length
- Used with European post kits
- 316 grade stainless steel
- 1.2 mm material thickness

Cat. No. EUHR20BS
Brushed Stainless Steel
Cat. No. EUHR20PS
Polished Stainless Steel

CRL Sunset Series Glass Mounted and Wall Mounted Hand Rail Bracket
- Used with 50.8 mm diameter hand rail tubing
- Used with 12 mm to 25.52 mm glass
- 3-way adjustable
- Ready to install
- 316 grade stainless steel

Cat. No. HR2JGBS
Glass Mounted
Brushed Stainless Steel
Cat. No. HR2JGPS
Glass Mounted
Polished Stainless Steel
Cat. No. HR2JWBS
Wall Mounted
Brushed Stainless Steel
Cat. No. HR2JWPS
Wall Mounted
Polished Stainless Steel

CRL Internal Connector
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness

Cat. No. EUHR20CSS
Brushed Stainless Steel

CRL 90° Corner
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness

Cat. No. EUHR20HBS
Brushed Stainless Steel
Cat. No. EUHR20HPS
Polished Stainless Steel

CRL End Cap
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness

Cat. No. EUHR20ECBS
Brushed Stainless Steel
Cat. No. EUHR20ECPS
Polished Stainless Steel
Securing End Cap
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- Comes with fixing screws
- 1.2 mm material thickness

CRL 135° Corner
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness

CRL 360° Adjustable Corner
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness

CRL Adjustable Flange
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness

CRL Full Flange
- Used with 50.8 mm diameter handrail tubing
- 316 grade stainless steel
- 1.2 mm material thickness
TAPER-LOC® Projects Around the World

TAPER-LOC® has been specified for thousands of domestic and commercial projects all over the world including across Europe, North America, Middle East and Australasia. Here is a small selection of our TAPER-LOC® projects so far.

- Los Angeles World Airport (LAX), Los Angeles, CA
- Metropolis, Los Angeles, CA
- Wilshire Grand, Los Angeles, CA
- Disney Hotel, Disneyland, Anaheim, CA
- W Hollywood, Hollywood, CA
- Banc of California Stadium, Los Angeles, CA
- LA Stadium, Inglewood, CA
- Levi’s Stadium, Santa Clara, CA
- Santa Anita Park, Arcadia, CA
- Los Angeles Courthouse, Los Angeles, CA
- Museum of the Holocaust, Los Angeles, CA
- Google (“Spruce Goose” Hangar), Playa Vista, CA
- Hyundai Motor America Headquarters, Fountain Valley, CA
- 777 Aviation, El Segundo, CA
- The Source OC, Buena Park, CA
- Glendale Galleria, Glendale, CA
- Del Amo Fashion Center, Torrance, CA
- Vivint Smart Home Arena, Salt Lake City, UT
- Wynn Hotel, Las Vegas, NV
- Vivint Smart Home Arena, Salt Lake City, UT
- Kinnick Stadium, Iowa University, Iowa City, LA
- World Trade Center Mexico City, Mexico City, MX
- SLC Airport, SLC, UT
- Orlando International Airport (MCO), Orlando, FL
- McDonald’s Headquarters, Chicago, IL
- World Trade Center (WTC) Transportation Hub, New York, NY
- Hudson Yards, New York, NY
- Vivint Smart Home Arena, Salt Lake City, UT
- World Trade Center Mexico City, Mexico City, MX
• Bank of England, London
• Imperial War Museum, London
• Greenwich Peninsula, London
• Royal Leamington Spa Polo Club, Southam
• Old Trafford Football Stadium, Manchester
• Battersea Reach, London
• Mahatma Gandhi House, London
• Microsoft Research Ltd, Cambridge
• Grafton Shopping Centre, Cambridge
• Residential project, Devon
• Olympia Pool, Dundee
• ESSA Academy, Bolton
• Parc des Princes, Paris
• Montpellier Airport, France
• Residential project in Roskilde, Denmark
• Ø4 Aarhus, Denmark
• Hisense Arena, Melbourne
Case Studies

TAPER-LOC® has been involved in many great projects including domestic and commercial buildings. It is specified for uninterrupted, beautiful views while being a safe barrier for busy, built up places.
City Peninsula is one of the largest and most ambitious urban regeneration schemes ever seen in Europe with 166 luxurious apartments and triple level town houses, all benefiting from spectacular 360° panoramic riverside views.

Simon Boocock, the Managing Director for CRL Europe commented:

“This was a great project to be involved with and we are pleased the TAPER-LOC® system was again the preferred method for installing the balustrading. The TAPER-LOC® system has been used for a number of years now on numerous high calibre projects”

The development for clients Bellway Homes, was designed by RMA Architecture Ltd and constructed by Principal Contractors, Ardmore Group.

The Foreman Steel Fixer at Ardmore Group explained:

“We used approximately 2,500 units over 19 storeys and had no failed units. The wedges were positioned at 200mm centres on the advice of Building Control when we did the sample test panels, and the system was approved by all parties. The product worked wonderfully, was fit for purpose and was easy to use. The product information and instructions were also very clear”.

“The clean lines of the cantilever balustrade solution offered a simple but effective method to enclose the different types of balconies. The fully glazed enclosure allows river and city views and enhances the feeling of openness within the apartments.”
Residential Project, Devon

Wanting to make the most of breath taking views over the Devon coast for their client, the team at 100% Stainless Ltd called on the advantages of the TAPER-LOC® Frameless Glass Balustrade System to ensure the perfect fit.

“Uninterrupted views of the sea on a secure balustrade were the ultimate aim of this project”, explains 100% Stainless Manager. “However, the installation needed to fulfil a number of other practical requirements. Ultimately, the customer wanted a secure balustrade that would not obscure their view, but be strong enough to withstand the wind rolling in from the sea and create shelter.”

“Taper-Loc® is a strong and calculated product that has been heavily tested and proved to work well, and, ultimately for our client, keeps the view of the coastline perfectly visible. The specialist tooling and tapers enable the glass to be perfectly in line and the result is fantastic.”
C.R. Laurence’s TAPER-LOC® system has facilitated a speedy and simple installation of a new glass balustrade system at Dundee’s eagerly awaited new Olympia swimming and leisure complex.

The complex features a 50 metre competition pool, wave pool, rapid river, dive pool, flumes and fitness suite. The Main Pool incorporates a movable floor and end walls to enable it to be reconfigured into a 25 metre Training Pool for clubs and public lane swimming.

METALtech Architectural Metalwork and Structural Glass Specialists who installed all the metalwork and the TAPER-LOC® system, commented, “CRL’s range of Architectural Hardware is first-rate. In particular, their TAPER-LOC® system enabled a fast and efficient installation, which not only makes our job easier but keeps costs to a minimum. Their products are also backed up with a knowledgeable and friendly technical sales team.”
Essa Academy, Bolton wanted to create a striking staircase within the ‘inside outside’ space. The staircase has been built within the hall of the academy, which exhibits a modern blend of stylish interior design together with the spaciousness and open-air feeling of an outside area.

The Academy Senior Staff members were thrilled with the look, the practicality and the safety of the staircase as it is located in one of the busiest area of the building. “The hall is the heart of the Academy which, as well as providing a social meeting space, is also our circulation hub. It is one of our main priorities to offer to pupils the right environments to learn and develop their relationships. The staircase really acts as a bridge between the two.”
The new, 22,000-seat Banc of California Stadium is located in Los Angeles, California. The Gensler-designed, state-of-the-art stadium will host football games and be the home of the Los Angeles Football Club. It’s the former site of the Los Angeles Memorial Sports Arena, and represents the first open-air professional stadium built in Los Angeles since 1962. Amenities include restaurants, retail stores, a museum, and a conference centre.

PCL Construction served as the general contractor on the project, and C.R. Laurence (CRL) manufactured and supplied custom glass railings, all-glass entrances and bullet resistant transaction systems to enhance the aesthetics and function of the stadium. Helou Construction installed the glazing systems.

The stadium incorporates CRL’s TAPER-LOC® Frameless Glass Balustrade System which offers the first and only ICC-ES approved base shoe for glass railings. It is also engineered to comply with 2015 IBC updates. This makes it easy to specify because it ensures codes will be met.
The new United States Courthouse in Los Angeles is a 10-story, 633,000-square-foot facility containing 24 courtrooms and 32 justice chambers. The state-of-the-art structure features a distinct cube-shaped design with a serrated glass and aluminium facade that adds aesthetic depth, while effectively mitigating solar heat gain.

To help circulate light into the building’s interior spaces, all-glass glazing systems were utilised, including over 762 metres of custom TAPER-LOC® from CRL. Golden Glass installed the system on stairways, walkways, and on floor ledges which overlook the atrium below.

The United States Courthouse in Los Angeles is driven by sustainability. With all-glass aesthetics, the TAPER-LOC® System helps optimise the flow of daylight to reduce energy consumption while promoting an open, collaborative environment.
Our experienced Technical Advisors team are available to assist with any queries you may have.

Call free on 00 800 0421 6144
For more architectural specifications order our Architectural Glass Fixings Brochure now.
Call FREE on 00 800 0421 6144
Fax FREE on 00 800 0262 3299

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