INTRODUCING THE
TAPER-LOC® B5G SERIES
SQUARE BASE SHOE FOR GLASS RAILING SYSTEMS

CRL B5G Series Square Base Shoe
For 1/2" to 5/8" (12 to 16 mm) Monolithic Tempered Glass

- Designed for Use With CRL’s Patented TAPER-LOC® System
- Lower Cost Base Shoe that Still Meets and Exceeds Code Standards
- 20% Percent Lighter
- Reduces Shipping Costs
- Environmentally Friendly (Green Product)
- Surface Mount, Fascia Mount Options
- Sold in 10' (3.05 m) and 20' (6.10 m) Lengths Drilled and Undrilled
- Custom Cutting and Mitering Service Available

The CRL B5G Series Square Base Shoe is used as the base channel for glass railing systems. This innovative base shoe profile offers the same features and performance of our popular B5S Series Shoe but is now 20% lighter. This means a base shoe that is more price-competitive, environmentally friendly, and will reduce shipping costs. It can be clad in six choices of architectural finishes. The most critical component in a railing system is the proper attachment of the Base Shoe to the substrate. CRL has engineered and tested a variety of attachment methods, and has developed an acceptable combination of drilling patterns and fasteners.

** Points Potential: **
- LEED Credit 4: Recycled Content: 2
- LEED Credit D: Regional Materials: 2
- LEED Credit 3: Construction Management Plan: 1
- LEED Credit 4: Low-Emitting Materials: 1

**Glass Specifications:**
1/2" (12 mm) thick glass when using TAPER-LOC® Dry Glaze System;
1/2" (12 mm) to 5/8" (16 mm) thick glass when using Wet Glaze System.

**B5G Series Standard Square Base Shoe**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>STOCK LENGTH*</th>
<th>HOLE SIZE</th>
<th>COUNTER BORE X DEPTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>B5G10 **</td>
<td>10' (3.05 m)</td>
<td>9/16&quot; (14.3 mm)</td>
<td>7/8&quot; (22.2 mm) x 1/2&quot; (12.7 mm)</td>
<td>67 pounds (31 kg)</td>
</tr>
<tr>
<td>B5G20 **</td>
<td>20' (6.10 m)</td>
<td>9/16&quot; (14.3 mm)</td>
<td>7/8&quot; (22.2 mm) x 1/2&quot; (12.7 mm)</td>
<td>134 pounds (62 kg)</td>
</tr>
<tr>
<td>B5G10F</td>
<td>10' (3.05 m)</td>
<td>9/16&quot; (14.3 mm)</td>
<td>7/8&quot; (22.2 mm) x 1/2&quot; (12.7 mm)</td>
<td>67 pounds (31 kg)</td>
</tr>
<tr>
<td>B5G20F</td>
<td>20' (6.10 m)</td>
<td>9/16&quot; (14.3 mm)</td>
<td>7/8&quot; (22.2 mm) x 1/2&quot; (12.7 mm)</td>
<td>134 pounds (62 kg)</td>
</tr>
<tr>
<td>B5G10</td>
<td>10' (3.05 m)</td>
<td>-</td>
<td>Extrusion Only (Without Holes)</td>
<td>67 pounds (31 kg)</td>
</tr>
<tr>
<td>B5G20</td>
<td>20' (6.10 m)</td>
<td>-</td>
<td>Extrusion Only (Without Holes)</td>
<td>134 pounds (62 kg)</td>
</tr>
</tbody>
</table>

**Notes:**
- All Best Sellers are pre-drilled at CRL’s Manufacturing Facility.
- Stock lengths have a tolerance of plus or minus 3/4" (19 mm). Minimum order: 1 each. All Base Shoe can be combined for quantity pricing. Must ship common carrier.
- *Our Best Sellers are pre-drilled at CRL’s Manufacturing Facility.
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C.R. LAURENCE CO. | crlaurence.com | crl-arch.com | usalum.com

PHONE: (800) 421-6144 Ext. 7730 | FAX: (800) 587-7501 | E-MAIL: railings@crlaurence.com
C.R. Laurence Company proudly introduces the innovative TAPER-LOC® Dry Glaze Glass Railing System. Designed for residential and commercial tempered glass railing applications, the system includes an Installation/Removal Tool and TAPER-LOC® Tapers for tempered and laminated glass applications.

Unique because they use a horizontal taper lock design, TAPER-LOC® Tapers are simply installed with CRL’s exclusive TLK12 Installation/Removal Tool. This tool mechanically slides the Tapers horizontally in the base shoe and compresses them together so they expand in thickness and lock in place. When the precise lock-up force is applied, the torque wrench will click and break for a few degrees of rotation. The same Tool will also loosen the Tapers for glass alignment or replacement. The CRL TAPER-LOC® System supports all mounting methods, and is designed to meet and exceed code standards.

Tapers for Monolithic Tempered or Laminated Glass

We Offer a Choice of Taper Sets to Suit the Glass Being Used for Your Project

**CAT. NO. TL5X10**
- for 1/2” (12 mm), 5/8” (15 mm) or 3/4” (19 mm) Thick Monolithic Glass

**CAT. NO. LTL96X**
- for 9/16” (13.52 mm) or 11/16” (17.52 mm) Thick Laminated Glass

**CAT. NO. LTL10X**
- for 27/32” (21.52 mm) or 1-1/16” (25.52 mm) Thick Laminated Glass

**CAT. NO. TL3X10**
- for 3/8” (10 mm) Thick Monolithic Glass

CRL TAPER-LOC® Installation/Removal Tool Kit

- This One Kit Works With Both Monolithic Tempered and Laminated Tempered Glazing Types
- Easily Allows You to Install, Adjust, or Replace Glass Panels in Seconds
- Complete With a Torque Wrench Designed for Precise Lock-Up Force

Comes with an Integrated Torque Wrench, a Glass Railing Setting Tool for Monolithic Glass, a Glass Railing Setting Tool for Laminated Glass, a pair of Glass Setting Roller Blocks, Instructions, and an assortment of Compression Blades. Everything is contained in a molded carrying case.

Glass Railing Installers - the installation process just got easier with CRL’s new and innovative TAPER-LOC®. It’s unique design lets you apply precision pressure to lock it in place, securing the glass in your aluminum base shoe without the use of messy cement. Your installation time is reduced by up to 50% while still exceeding code standards. TAPER-LOC® is designed for use in commercial and residential applications, and partners perfectly with CRL’s Heavy Aluminum Base Shoe and Premium Top Cap Rails. We supply the entire range of railing accessories and tools, and can also assist with your design plans. It’s all part of CRL’s commitment to the glass railing industry. For full details contact CRL Railing Technical Sales at (800) 421-6144 and ask for Ext. 7730. Send e-mail to railings@crlaurence.com.