

# CRL GRS BASE SHOE FOR GLASS RAILING SYSTEMS

For Pricing Visit Our Web Site or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

## CRL L21S Series Laminated Square Base Shoe

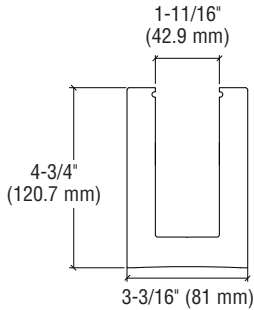
**new**



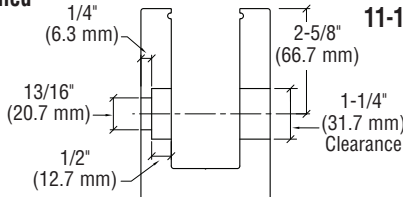
- For 27/32" (21.52 mm) Laminated Tempered Glass (10 mm x 1.52 mm x 10 mm)
- Typically Used as the Base Channel for Laminated Glass Railing Systems
- Drilled and Counter Bored, or We Will Custom Drill to Your Specifications
- Custom Cutting and Mitering Service Available

- 6063 Alloy
- T52 Temper

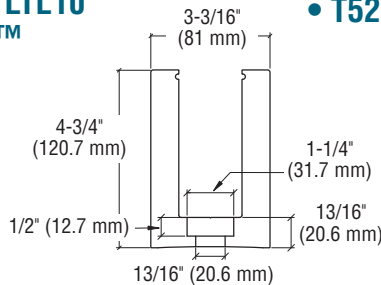
• Works With LTL10 TAPER-LOC™ Taper Sets



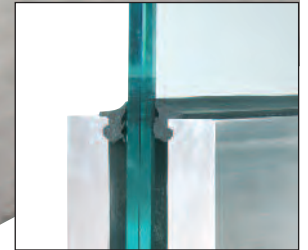
Undrilled



Hole Pattern "F"  
11-13/16" (300 mm) C.T.C.



Hole Pattern "D"  
11-13/16" (300 mm) C.T.C.



Gasket Retention Groove Secures the Top Rubber Gasket in the Base Shoe

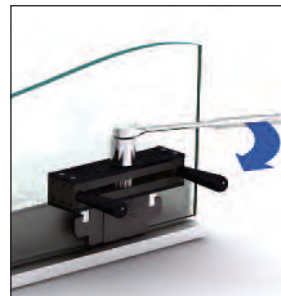


The CRL L21S Series Laminated Square Base Shoe is used as the base channel for glass railing systems. It can be clad in four choices of architectural finishes (see next page). The most critical component in a railing system is the proper attachment of the Base Shoe to the substrate. CRL has engineered a variety of attachment methods, and has developed an acceptable combination of drilling patterns and fasteners. The five engineered methods of attachment can be found on pages B132 to B133, and associated fasteners are shown on pages B156 to B157. A printed brochure with instructions, installation hints, cleaning, and refinishing techniques is available. You may also view it at [crlaurence.com](http://crlaurence.com).



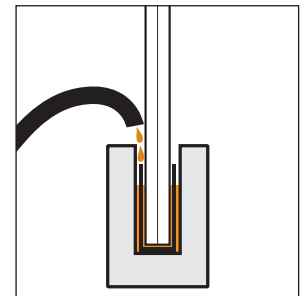
LTL10 TAPER-LOC™ Taper Sets

TAPER-LOC™ DRY GLAZE SYSTEM



For Use with LTL10 TAPER-LOC™ Taper Sets for 27/32" (21.52 mm) Laminated Tempered Glass

WET GLAZE SYSTEM



For Use with 27/32" (21.52 mm) Laminated Tempered Glass

## CRL L21S Series Laminated Square Base Shoe

### GLASS SPECIFICATION:

For use with 27/32" (21.52 mm) Laminated Tempered Glass (10 mm x 1.52 mm x 10 mm)

Thickness Range: 0.803" to 0.903" (20.40 to 22.94 mm)

Will work with ASTM 7/8" Monolithic Tempered Glass

Will not accommodate the full ASTM thickness range for 27/32" glass

For Test Results and Drilling Recommendations, Visit [crlaurence.com](http://crlaurence.com).

| CAT. NO.  | STOCK LENGTH*  | HOLE SIZE       | COUNTER BORE X DEPTH              | CENTER-TO-CENTER   | WEIGHT            |
|-----------|----------------|-----------------|-----------------------------------|--------------------|-------------------|
| L21S10D** | 118-1/8" (3 m) | 9/16" (14.3 mm) | 1-1/4" (31.7 mm) x 1/2" (12.7 mm) | 11-13/16" (300 mm) | 86 pounds (39 kg) |
| L21S10F** | 118-1/8" (3 m) | 9/16" (14.3 mm) | 1-1/4" (31.7 mm) x 1/2" (12.7 mm) | 11-13/16" (300 mm) | 86 pounds (39 kg) |
| L21S10    | 118-1/8" (3 m) | -               | Extrusion Only (Without Holes)    | -                  | 86 pounds (39 kg) |

\*\*Our 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.

NOTE: The 118-1/8" (3 m) Extrusion Only (without holes) cannot be used for the TAPER-LOC™ Dry Glaze System unless the Base Shoe is fabricated to the above tested and approved hole and counter bore pattern. The TAPER-LOC™ Dry Glaze System requires that the attachment holes be counter bored so that no part of the fastener protrudes above

1311 - St Christopher's School  
Glazed Upstands

Drawing 1311 / 3506 Rev A 'Proposed Fixing Details'

Glazing fixings as proposed for the glazed upstands. To be read in conjunction with drawing 1311 / 3505 'Proposed Elevations'