# **SECURITY DOORS** DOOR & WINDOW SCREEN SYSTEMS





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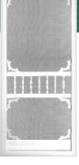
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Lloyd W. Talbert President and C.O.O. C.R. Laurence Co., Inc.

#### Columbia Manufacturing Customers:

If you have an account with Columbia Manufacturing you now also have an account with C.R. Laurence Company and access to our tens of thousands of products. Visit the CRL web site at **crlaurence.com** to review our Catalog Library or to order any of our product catalogs. Call CRL Customer Service toll free at (800) 421-6144 from anywhere in the United States. Phone numbers and addresses for your local CRL Service Center can be found at **crlaurence.com**.

Visit the Columbia Manufacturing web site at columbiamfg.com for the full line of products and services.

To contact Columbia Manufacturing by phone dial toll free (800) 729-3667 and ask for Ext. 3973.

Our main phone number is (310) 327-9300, and our fax number is (310) 323-9862.

Send email to customerservice@columbiamfg.com.

# COLUMBIA MANUFACTURING IS NOW A MEMBER OF THE C.R. LAURENCE FAMILY OF COMPANIES

We are very proud to announce that C.R. Laurence Company has acquired Columbia Manufacturing Corp., a well respected name with over 50 years of experience in the screen products industry. We are now operating Columbia through a new entity that is wholly owned by C.R. Laurence Co., Inc.

Columbia's manufacturing plant will continue to operate in Gardena, California, and is now open and ready to provide the same high level of service that you are accustomed to receiving from C.R. Laurence. We've made investments and enhancements in the operation to increase capacity, improve the service level, and upgrade quality, design, and product assortment. Our continuing commitment is to provide a full range of products, literature and technical support to our customers.

If you are currently a customer of Columbia Manufacturing rest assured that we have a full inventory of finished doors and accessories ready to fulfill your orders. C.R. Laurence customers have access to the complete line of Columbia products through their nearest C.R. Laurence Service Center.

#### Columbia Customer Service is Ready to Answer Your Questions, Provide Pricing or Assist With Your Orders





Andre Bustamante

Kim Wallace Columbia Manufacturing Specialists Call them at (800) 729-3667 and ask for Ext. 3973

Bryan Goodman





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# **CRL SCREEN DOORS**

# **Columbia Manufactures Screen Doors, Security Doors,** and More in Our Own Southern California Factory

The Columbia Manufacturing factory is located in Gardena, California, minutes south of downtown Los Angeles. American manufacturing experience and excellence, plus quality materials are the main components in our superior line of screen and security doors. The C.R. Laurence service network makes them available throughout North America from any of our Service Centers. Call Columbia Customer Service at (800) 729-3667, Ext. 3973 for pricing, delivery, and custom size information.

#### Hinged Steel Screen Doors

- Patented One-Piece Unitized Roll Formed Frame Construction
- 1" (25.4 mm) Adjustability in Height and Width
- Reversible for Left or Right Handed Openings
- UV Resistant Fire Retardant Fiberglass Screen
- Expanded Pet Protection With Grilles on Most Styles
- Hardware Included

#### **Hinged Wood Screen Doors**

- Mortise and Tenon Corner Construction
- Kiln Dried to Eliminate Warping
- All Joints Sealed With Water Resistant Adhesive
- UV Resistant Fire Retardant Fiberglass Screen
- Reversible for Left or Right Handed Openings
- Designed to Accept Pet Protection Grilles

#### **Hinged Vinyl Screen Doors**

- Low Maintenance Vinyl Frame Never Needs Painting and Will Not Twist, Warp or Sag
- 1" (25.4 mm) of Height and Width Adjustments
- Reversible for Left or Right Handed Openings
- Fusion Welded Corners for Extra Strength
- Complete With Closer and Push Button Latch

#### Sliding Patio Screen Doors

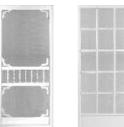
- Patented One-Piece Unitized Steel Construction
- Quickly Adjusts to Opening Height
- Reversible for Left or Right Handed Openings
- Standard Fire Retardant Fiberglass Screen
- White, Gray, and Bronze Finishes in Most Models
- Complete With Handle, Rollers, and Bug Seal

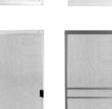
#### **Steel Security Screen Doors**

- Durable Powder Coat White, Black, and Navajo Finishes in Most Models
- Intruder Resistant Full Length Fly Strap
- Double Hole Security Lock Box
- Optional Lever and Tulip Style Deadbolts and Locksets Available (See Page CL27)
- Three Tamperproof Security Butt Hinges













We also offer a selection of accessories and supplementary screen products

#### **Columbia Accessories**

- K.D. Screen Door Kits for Patio Doors
- Aluminum and Steel Patio Screen **Door Pet Grilles**
- Adjustable Window Screen Kits
- Roll Formed Window Screen Frame
- Complete Line of Window Screen Mesh. Spline and Hardware
- Screen Frame Spreader Bar
- Muntin Bar for Insulating Glass Units



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U.S. Patent No. 5,628,114



# **CRL Security Doors and Windows**



- High Resistance to Forced Entry
- Innovative Design Exceeds International Security Standards
- Exclusively Made With Certified 316 Marine Grade High-Tensile Stainless Steel Black Powder Coated Meshtec Security Mesh
- Internationally Patented



Scan QR Code With Smart Device

CRL offers two levels of Guarda<sup>™</sup> protection in standard and custom sizes to meet your security needs:

CRL Premium Security Screens feature our maximum strength frames that take protection "to the max" and are perfect for residential properties, military installations, prisons, commercial properties, and other structures that require the ultimate in security. The heavy extruded aluminum (grade 6063-T5) frame size is 1-1/8" (28.6 mm) x 3-1/2" (88.9 mm). Sliding and swinging screen doors come with heavy-duty three-point latching systems, delivering the ultimate in protection against forced entry.

CRL Slimline Security Screens are designed to be aesthetically pleasing for both residential and commercial applications. When used by businesses in commercial applications, Slimline Frames help ensure protection of property and inventory in the same manner they would protect your home and belongings. The extruded aluminum frame size is 13/16" (20.6 mm) x 3-1/4" (82.5 mm). As with the Premium Security Screens, all Slimline Screens feature a three-point latching system to provide increased protection against forced entry. Slimline Door Series comes complete with hinged side adjustment channel and bottom adjustment Channel.

Visit the CRL web site at **crlaurence.com** to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.







Before

After

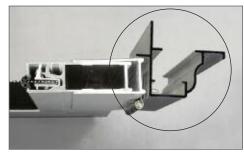




Guarda<sup>™</sup> Premium Security Screen Door Cross Section



Guarda<sup>™</sup> Slimline Security Screen Door Cross Section



Guarda<sup>™</sup> Door Jamb Extender



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# **CRL Security Doors and Windows**



- Provides Protection and Ventilation With Unobstructed Clear Views
- Perfect Replacement for Old Style Steel Bar Type Security Doors
- Incorporates Specially Designed Multi-Point Lock Systems
- Seven Standard Aluminum Frame Colors Available

### **Product Testing**



NEW

#### Dynamic Impact Test

Compliance test applied to ensure impact resistance to the patented fabrication system of components. The test comprises a heavy bag (92.5 lbs.) swung to impact the mesh and repeated five times, in varying directions. Guarda<sup>™</sup> easily passes and exceeds AS 5041-2003.

#### Knife Shear Test

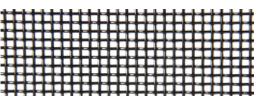
Compliance test for protective security screens: A knife is used to simulate an attack on the mesh, repeated three times, in a constant directional force [vertical force 33 lbs. (147 N); horizontal force 77 lbs. (342 N); at a velocity of .236" second]. Guarda<sup>™</sup> successfully passes and exceeds AS 5041-2003.

#### **Jimmy Test**

Strength test designed to simulate attempted forced entry by burglars and intruders using an implement to pry open doors and windows or break locks and hinges by applying leverage forces. Guarda<sup>™</sup> easily passes and exceeds AS 5041-2003.

#### Salt Spray Test

Corrosion resistance test for all metal components. An accelerated climate machine (1,000 hrs. is the equivalency to 10 years) produces a corrosive attack on coated samples, measuring suitability and resistance of the protective finish to corrosive agents such as weather conditions. Guarda<sup>™</sup> easily exceeds ASTM B117.



Mesh Shown As Actual Size



### **Guarda Meshtec Warranties**



- Powder Coating Color Warranty\* for a period of 10 years from the date of original installation on mesh and sash panels.
- Hardware Warranty\* for a period of one year from the date of original installation on all hardware (hinges, door closers, locks, and rollers).
- \* Terms and conditions apply.





Dynamic Impact Test

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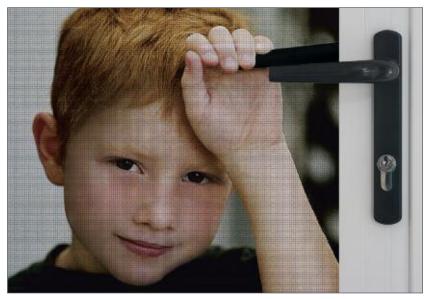


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# Home Security: The Key Facts

- In the U.S. Alone, One Out of Every Five Homes Will be Victimized by a Violent Home Invasion or Burglary
- Home Burglaries Occur Approximately Every 15 Seconds in the U.S.
- From 2003 to 2007 an Estimated 3,700,000 Burglaries Occurred Each Year
- In Almost 28% of These Burglaries a Household Member was Present During the Time of the Burglary





Damaging or removing a door is the most common method in both forcible and attempted forcible entry burglaries, followed by damaging or removing window panes.

In a third of completed burglaries the perpetrator forced entry into the home and in two-thirds they gained entry through an unlocked or inadequately secured door or window.

#### Some Basic Home Protection Advice:

- Adequately secure your home entrance points (doors and windows)
- Deterrence is key; burglars will most often target unprotected households
- Deterrence is security proofing your home

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Source: U.S. Department of Justice-Bureau of Justice Statistics (http://bjs.oip.usdoj.gov)

#### TARGETS

Homes without security systems are about three times more likely to be broken into than homes with security systems.

First stop: Usually the master bedroom because most people keep their valuables there.

Favorite Items: cash, jewelry, electronic equipment, silver, guns and other easy to sell items.



66% of all burglaries are residential

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### Protection and Peace of Mind

- Guarda<sup>™</sup> Security Doors and Window Screens Provide a Security Barrier to Unlawful Entry, Discouraging Intruders
- Designed for Security Applications. Guarda<sup>™</sup> Helps to Prevent Burglars From Gaining Access. While Also Providing Homeowners With Ease of Use. Entry and Fxit
- Above All, Guarda Security Doors and Window Screens are Made Strong, Secure, and Durable to Provide Years of **Trouble-Free Use**
- Guarda<sup>™</sup> Provides Protection From Flies, Mosquitoes, and Other Pests

### Visibility

- Provides Security Without Compromising a Clear and Unobstructed View of the Outdoors
- As a Mesh-Screen Product. Guarda<sup>™</sup> Allows the Free-Flow and Circulation of Air for Your Comfort
- Provides Energy Savings From Reduced Need for Air-Conditioning
- Blocks an Average of 60% of Harmful **UV Rays**

### **Architectural Design and Appeal**

- Security Doors and Window Screens are Not Only Made to be Strong, but also to Enhance and Modernize the Architectural Appeal. There is No Compromise With Aesthetics as With Conventional Bar and **Grille Systems**
- Easily Incorporated into Almost All Types of Doors and Windows. Sash Comes in Seven Color Options: White, Black, Brown, Sahara Brown, Grav, Almond, and Bronze





Clear Vision

Air Flow and

Circulation





Impact Resistance







Insects

Standard Sizes and Custom Made



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Quick Exit

**Energy Savings** 



60% UV Blockage









### CRL Guarda<sup>™</sup> Security Screen Door Applications



Meshtec Powder Coat Warranty - 10 Years From Date of Original Installation on Mesh





#### CRL Guarda<sup>™</sup> Patio Enclosure Security Screens

CRL Guarda<sup>™</sup> Patio Enclosure Security Screens allow you to secure an exterior area, making it insect proof, with floor to ceiling screens. CRL Guarda<sup>™</sup> Security Screens also block an average of 60% of the sun's harmful U.V. rays. You will have peace of mind with CRL Guarda<sup>™</sup> Security Screens providing a security barrier to unlawful entry to your home and discouraging intruders while providing an unobtrusive view.

Visit the CRL web site at **crlaurence.com** to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.

### CRL Guarda<sup>™</sup> Hinged Security Doors

CRL Guarda<sup>™</sup> Hinged Security Doors are often the first line of defense to protecting you and your property. CRL Guarda<sup>™</sup> Hinged Security Doors are available to accommodate a wide range of swinging door applications, either in an interior or exterior mount configuration. All CRL Guarda<sup>™</sup> Security Screen Doors are manufactured with genuine Meshtec 316 marine grade black powder coated stainless steel mesh. CRL Guarda<sup>™</sup> Security Doors are architecturally designed to easily incorporate into aluminum, vinyl, or wood framed openings, for both new and existing structures.



# CRL Guarda<sup>™</sup> French Security Doors

CRL Guarda<sup>™</sup> French Security Doors provide security with elegance and air flow for swinging door applications. CRL Guarda<sup>™</sup> French Security Door Systems have two operating doors with no center post when both doors are open, providing an unobstructed view. CRL Guarda<sup>™</sup> French Doors can be designed for a left or right active operating door with the security of the inactive door locked in place. The specially designed multi-locking point doors are made strong and durable to provide years of trouble-free use.



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### **CRL Guarda<sup>™</sup> Security** Screen Door Applications



Meshtec Powder Coat Warranty - 10 Years From Date of Original Installation on Mesh







### CRL Guarda<sup>™</sup> Bi-Fold Security Doors

CRL Guarda<sup>™</sup> Bi-Fold Security Doors are a perfect solution to panoramic view door applications while providing a security barrier to unlawful entry to your property. CRL Guarda™ Bi-Fold Security Doors can be configured to almost any opening size. All CRL Guarda<sup>™</sup> Bi-Fold Security Doors are an interior mount system and can be recessed with only 5/8" (15.9 mm) of trim above the floor. CRL Guarda<sup>™</sup> Bi-Fold Security Doors offer the flexibility of a pivoting door mounted to either the jamb or onto a folding door panel.

Visit the CRL web site at crlaurence.com to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.

#### CRL Guarda<sup>™</sup> Double/Single **Sliding Doors**

CRL Guarda<sup>™</sup> Double/Single Security Patio Doors can protect either the single sliding glass patio door or both glass panels. Double Security Patio Doors protect the sliding glass door and the stationary glass door panel from intruders. Double and Single Security Doors have a three point locking system with one simple locking action. CRL Guarda<sup>™</sup> Security Patio Doors filter out 60% of the sun's harmful U.V. rays. Both the Single and Double Security Doors are available in an aluminum frame surround system that reduces installation time.

### CRL Guarda<sup>™</sup> Stacker Security Doors

CRL Guarda<sup>™</sup> Stacker Security Doors offer an excellent solution for large panoramic openings, without taking up any interior or exterior space.

CRL Guarda<sup>™</sup> Stacker Security Doors are secured in place with a three-point locking system with one simple locking action. CRL Guarda<sup>™</sup> Stacker Security Doors can be configured for multiple doors using multiple tracks and can be justified to the right or left. CRL Guarda™ Stacker Security Door frames are available in White, Black, Bronze, Almond, Brown, Sahara Brown, and Gray.





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# CRL Guarda<sup>™</sup> "Adjust-to-Fit" Protective Security Screen Doors

- Fit Most Standard Openings
- Ideal for Out of Square Openings
- High-Tensile 316 Marine Grade Stainless Steel Mesh
- Custom Frame Colors Available on Request





NEW!

Meshtec Powder Coat Warranty - 10 Years From Date of Original Installation on Mesh





CRL Guarda<sup>™</sup> "Adjust-to-Fit" Protective Security Screens are nearly indestructible, using 316 marine grade stainless steel black powder coated mesh with a 10 year warranty. They are available in the most common door sizes for a wide variety of applications. The slim line design is aesthetically pleasing, and comes with a heavy-duty door closer. CRL Guarda<sup>™</sup> "Adjust-to-Fit" Protective Screen Doors feature a side hinge channel that adjusts to the door opening, and a bottom adjustment channel that adjusts to any threshold. All CRL Guarda<sup>™</sup> "Adjust-to-Fit" Protective Screen Doors feature a three point latching system to provide increased protection against forced entry. The extruded aluminum frame is 13/16" (20.6 mm) x 3-1/4" (82.5 mm).

| CAT. NO.      | COLOR  | WIDTH       | HEIGHT       | HAND* | WIDTH RANGE                         | HEIGHT RANGE                        |
|---------------|--------|-------------|--------------|-------|-------------------------------------|-------------------------------------|
| GDHLSLW3680   | White  | 36" (914mm) | 80" (2.03 m) | Left  | 35-9/16" to 36-1/4" (904 to 921 mm) | 79-1/2" to 80-3/8" (2.02 to 2.04 m) |
| GDHRSRW3680   | White  | 36" (914mm) | 80" (2.03 m) | Right | 35-9/16" to 36-1/4" (904 to 921 mm) | 79-1/2" to 80-3/8" (2.02 to 2.04 m) |
| GDHLSLW3696   | White  | 36" (914mm) | 96" (2.44 m) | Left  | 35-9/16" to 36-1/4" (904 to 921 mm) | 95-1/2" to 96-3/8" (2.43 to 2.45 m) |
| GDHRSRW3696   | White  | 36" (914mm) | 96" (2.44 m) | Right | 35-9/16" to 36-1/4" (904 to 921 mm) | 95-1/2" to 96-3/8" (2.43 to 2.45 m) |
| GDHLSLBRZ3680 | Bronze | 36" (914mm) | 80" (2.03 m) | Left  | 35-9/16" to 36-1/4" (904 to 921 mm) | 79-1/2" to 80-3/8" (2.02 to 2.04 m) |
| GDHRSRBRZ3680 | Bronze | 36" (914mm) | 80" (2.03 m) | Right | 35-9/16" to 36-1/4" (904 to 921 mm) | 79-1/2" to 80-3/8" (2.02 to 2.04 m) |
| GDHLSLBRZ3696 | Bronze | 36" (914mm) | 96" (2.44 m) | Left  | 35-9/16" to 36-1/4" (904 to 921 mm) | 95-1/2" to 96-3/8" (2.43 to 2.45 m) |
| GDHRSRBRZ3696 | Bronze | 36" (914mm) | 96" (2.44 m) | Right | 35-9/16" to 36-1/4" (904 to 921 mm) | 95-1/2" to 96-3/8" (2.43 to 2.45 m) |
| GDHLSLALM3680 | Almond | 36" (914mm) | 80" (2.03 m) | Left  | 35-9/16" to 36-1/4" (904 to 921 mm) | 79-1/2" to 80-3/8" (2.02 to 2.04 m) |
| GDHRSRALM3680 | Almond | 36" (914mm) | 80" (2.03 m) | Right | 35-9/16" to 36-1/4" (904 to 921 mm) | 79-1/2" to 80-3/8" (2.02 to 2.04 m) |
| GDHLSLALM3696 | Almond | 36" (914mm) | 96" (2.44 m) | Left  | 35-9/16" to 36-1/4" (904 to 921 mm) | 95-1/2" to 96-3/8" (2.43 to 2.45 m) |
| GDHRSRALM3696 | Almond | 36" (914mm) | 96" (2.44 m) | Right | 35-9/16" to 36-1/4" (904 to 921 mm) | 95-1/2" to 96-3/8" (2.43 to 2.45 m) |

Minimum order: 1 each. \*Handing is from outside looking in.



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# CRL Guarda<sup>™</sup> "Adjust-to-Fit" Protective Security Screen Doors





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**US** ALUMINUM

### CRL Guarda<sup>™</sup> Security Window Screen Applications



Meshtec Powder Coat Warranty - 10 Years From Date of Original Installation on Mesh



### CRL Guarda<sup>™</sup> Casement Security Screens

CRL Guarda<sup>™</sup> Security Casement Window Screens can be installed on the interior or exterior, and opened either from the left or right to protect an operable glass window. CRL Guarda<sup>™</sup> Security Casement Window Screens feature a multi-point locking system to ensure protection from forced entry. Typical applications include schools, day care centers, government buildings, military buildings, and residential houses. CRL Guarda<sup>™</sup> Security Casement Window Screens offer flexibility for mounting on new and existing structures with either a left or right hinge mount.

### CRL Guarda<sup>™</sup> Awning Window Screens

CRL Guarda<sup>™</sup> Security Awning Window Screens are similar to casement style, but provide a vent opening near the hinge and can be opened from the top or bottom. CRL Guarda<sup>™</sup> Security Awning Window Screens can be installed on the interior or exterior. CRL Guarda<sup>™</sup> Security Awning Window Screens are fabricated in our own Manufacturing facility, and you can be assured that the very finest workmanship will be built into every screen produced.



### CRL Guarda<sup>™</sup> Quick Escape Window Screens

CRL Guarda<sup>™</sup> Quick Escape Window Screens have an easy release push mechanism that also acts as a secure, tamper resistant device locking the screen closed for peace of mind. Quick Escape Window Screens are designed to be an inside mount or surface mount system. Every CRL Guarda<sup>™</sup> Quick Escape Window Screen features a certified, internationally patented framing system and passes international testing for knife shear, dynamic impact, and salt spray.

Visit the CRL web site at **crlaurence.com** to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.





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### CRL Guarda<sup>™</sup> Security Window Screen Applications







Meshtec Powder Coat Warranty - 10 Years From Date of Original Installation on Mesh

#### CRL Guarda<sup>™</sup> Fixed Window Security Screens

CRL Guarda<sup>™</sup> Fixed Window Security Screens are the ideal solution to cover and protect non-opening windows. CRL Guarda<sup>™</sup> Fixed Window Security Screens can be installed on the interior or exterior and feature a concealed fastening system. The slim frame of the CRL Guarda<sup>™</sup> Fixed Window Security Screen allows the screen to blend with any architecture. Applications include: schools, day care centers, psychiatric and detox centers, government buildings, military buildings, adult care facilities, and residential houses. CRL Guarda<sup>™</sup> Fixed Window Security Screens offer flexibility for mounting on new and existing structures.

Visit the CRL web site at **crlaurence.com** to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.

# CRL Guarda<sup>™</sup> French Window Security Screens

CRL Guarda<sup>™</sup> French Window Security Screens have two operating panels and no center post for an unobstructed view. CRL Guarda<sup>™</sup> French Window Security Screens can be designed for left or right active operating window with the security of the inactive window screen locked in place. The specially designed multi-locking point screens are made strong and durable to provide years of trouble free use. CRL Guarda<sup>™</sup> French Window Security Screens can be installed as an interior or exterior mount system. Every CRL Guarda<sup>™</sup> Screen has a certified, internationally patented framing system.







### CRL Guarda<sup>™</sup> Double/Single Sliding Window Security Screens

CRL Guarda<sup>™</sup> Double/Single Sliding Window Security Screens are an excellent choice for applications requiring an interior keyed locking system. The double/single sliding window screens have a built-in interlock system for added security when the screens are closed. CRL Guarda<sup>™</sup> Double/Single Sliding Window Security Screens can be designed and fabricated to most window openings in our own manufacturing facility.



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

# CRL Guarda<sup>™</sup> Curtain Wall **Security Screens**

- Designed to Protect and Enhance a Building's Architectural Appeal
- New Keyed Locking System Allows **Easy Access to Clean Windows**



Fixed Panel System

Architects and designers who are familiar with the gualities found in our U.S. Aluminum curtain wall systems know that they can specify them with confidence to their clients. When high security is additionally required, you can count on Guarda<sup>™</sup> to provide an aesthetically pleasing look while it does its job to protect against unlawful entry.

CRL Guarda<sup>™</sup> Security Screens for curtain wall applications feature high tensile 316 marine grade stainless steel Meshtec wire mesh. The mesh is powder coated in a black finish and provides a clear unobstructed view while blocking 60 percent of harmful U.V. rays.

# **CRL Guarda<sup>™</sup> Storefront Security Screens**

- Passes Dynamic Impact Test AS 5041-2003
- 316 Stainless Steel Marine Grade High Tensile Mesh
- 10 Year Powder Coating Color Warranty
- New Keved Locking System Allows Easy Access to **Clean Windows**

Add protection to your new storefront plans or your pre-existing projects with CRL Guarda<sup>™</sup> Storefront Security Screens. CRL Guarda<sup>™</sup> Security Screens feature a certified, internationally patented framing system and passes international testing standards for knife shear, dynamic impact, and salt spray.

Hinged keyed locking panels are available to allow easy access for glass cleaning when required. Typical applications include schools, day care centers, psychiatric and detox centers, government and military buildings, and adult care facilities.

# **CRL Guarda<sup>™</sup> Entrance Security Screens**

- Performs High Level Protection While Maintaining the Architectural Integrity of the Entrance
- Resists Unlawful Entry by Heavy Impact Tools, **Even Knives**
- Framed in High Quality 6063-T5 Aluminum With **Durable Powder Coating**

CRL Guarda<sup>™</sup> Entrance Security Screens offer flexibility for mounting on new and existing structures. Our security screens can be found on commercial and municipal buildings of all types. The peace of mind experienced for structures protected by CRL Guarda<sup>™</sup> Security Screens will benefit your clients in a way no other window and door security protection system can.

Fabricated in our own Manufacturing facility, you can be assured that the very finest workmanship will be built into every CRL Guarda<sup>™</sup> product produced.

Visit the CRL web site at crlaurence.com to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.





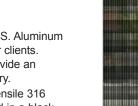




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NEW!

PROTECTIVE SECURITY SCREENS

# **CRL Guarda<sup>™</sup> Security Screen** Fencing and Gate Systems

- Black Powder Coated 316 Marine Grade High **Tensile Stainless Steel Woven Wire Mesh**
- Patented Fixing System Makes Panels **Nearly Indestructible**



NEW!

NEW

10 Year Warranty

Gates are an integral part of most commercial, multi-family, and residential projects. The CRL Guarda<sup>™</sup> Security Gate and Fencing System provides an attractive alternative to protect residential and commercial properties. The black powder coated 316 marine grade high tensile stainless steel mesh is virtually maintenance free and offers a 60 percent solar block. Choice of gate designs range from the basic swing gate to the most customized automatic or manual gate.

Visit the CRL web site at crlaurence.com to learn more about Guarda<sup>™</sup>. To speak with a CRL Guarda<sup>™</sup> Security Systems Technician please call (800) 421-6144, and ask for Ext. 3973.

# **CRL Guarda<sup>™</sup> Security Screen** Wind Reduction Systems



- Security and Privacy With a View Attractive System to Complement Any Architectural Design
- Exclusively Made With 316 Marine Grade High Tensile Stainless Steel Mesh

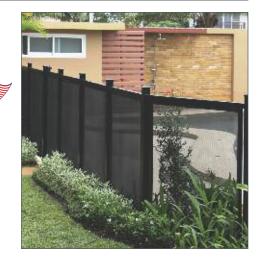
Unlike other wind reduction systems, the CRL Guarda<sup>™</sup> Security Screen System provides a security screen that is maintenance free, filters out 60 percent of U.V. sun rays, and offers a buffer to the wind. The heavy extruded aluminum grade 6063-T5 components are powder coated to prevent corrosion, and carry a 10 year warranty. CRL has the ability to design, engineer and fabricate a custom system that will satisfy not only safety and security needs, but also artistic tastes.

# **CRL Guarda<sup>™</sup> Security Screens for Fences and Balcony Railings**

- Designed to be Mounted to Almost Any Substrate
- Five Standard Powder Coated Finishes
- Special Coating for Resistance to Salt Water Corrosion

CRL's high quality commercial or residential Aluminum Railing or Fence Systems are manufactured from extruded aluminum framing members utilizing a CRL Guarda™ Protective Security Screen infill. Every Guarda™ Screen features genuine Meshtec 316 marine grade high tensile stainless steel woven wire that is pre-treated with chromate and powder coated in a black finish. Utilizing our state-of-the-art manufacturing facility we can produce almost any desired design to meet your project specifications.







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# CRL Guarda<sup>™</sup> Protective Security Screen Training

- Training and Instructional Videos
- In-House Training Seminars
- Online Webinars

Let us help you get started selling and installing CRL Guarda<sup>™</sup> Protective Security Screens. We offer a complete program that includes: Training, Instructional Videos, Sales Demo/Installation Kit, Marketing Materials, Home Show Displays, Samples and a Dealer Manual.

The training and instructional video can be ordered in DVD format. Log on to **crlaurence.com** for information on CRL webinars to register for the next scheduled class or call us at (800) 421-6144, Ext. 3973 for the next in-house training seminar at our Los Angeles, California headquarters.

CRL Guarda<sup>™</sup> Protective Security Screen Training Provides:

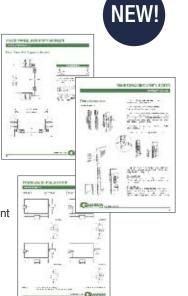
- Features and Benefits of Genuine Meshtec 316 Marine Grade High Tensile Strength Stainless Steel Wire Mesh
- Features and Benefits of the Certified International Patented Framing System
- Instructions on How to Properly Measure for Window and Door Applications
- Techniques on How to Properly Install the Guarda<sup>™</sup> Product Line
- Proven Selling Techniques to Market Guarda<sup>™</sup> Protective Security Screens

# CRL Guarda<sup>™</sup> Security Screen Dealer Installation Guide

- A Comprehensive Reference Manual and Training Tool
- Contains Diagrams for All Guarda<sup>™</sup> Products
- Detailed Drawings for Security Window and Door Applications
- Installation Instructions With Helpful Hints

USALUMINUM CL14 |

Our CRL Guarda<sup>™</sup> Security Screen Dealer Installation Guide is a comprehensive manual for measuring and installing CRL Guarda<sup>™</sup> Security Screens. The manual is divided into sections by product category and each section contains detailed drawings and measurement guides. The drawings have pertinent measurements that are used for additions and deductions for inside or outside mount security screen applications. The CRL Guarda<sup>™</sup> Security Screen Dealer Installation Guide contains measurement forms for each security screen product, and ensures all measurements taken are documented correctly. Every section also includes installation instructions.





CAT. NO. GSM12









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# CRL Guarda<sup>™</sup> Sales Demo/Installation Kit

- Case Includes All Necessary Components to Help Sell and Measure Jobs Accurately
- Conveniently Organizes and Protects Working Samples
- Extra Pockets to Store Brochures
- Sturdy and Durable Top Opening Case With Locks
- 4" Long Aluminum Profiles for **Measuring Purposes**

The CRL Guarda<sup>™</sup> Sales Demo/Installation Kit is an invaluable sales tool that contains actual working samples to show your customers. The samples are used to simulate where and what the final product may look like in a window or door opening. The CRL Guarda<sup>™</sup> Sales Demo/Installation Kit includes: Premium swinging door sample, Slimline sliding door sample, sliding door jamb, sliding single door track, sliding double door track, sliding door interlock, sliding door roller, five aluminum box profiles, three vinyl sweeps, 6" x 11" .08/316 mesh, 20 mm window frame, Slimline door sample, Quick Escape sample, Supa Door sample, and a Guarda<sup>™</sup> DVD. The samples can be held in place to make accurate measurements and takes the guess work out of the measuring process. Additional details are available at crlaurence.com.



CAT. NO. GSC12





# **CRL Guarda<sup>™</sup> Display Rental Program**

- Build Your Home Show Business With **Our Full Size Demonstration Display**
- Features Guarda<sup>™</sup> Security:
  - Premium 4-Sided Hinged Screen Doors
  - SlimLine "Adjust-to-Fit" Hinged Screen Doors
  - Double Sliding Patio Screen Doors
  - Quick Escape Window Screens
  - Fixed Window Screens
  - Screen Fence Panel in the Display's Center Area
- Uses Only 18 Square Feet of Booth Space

Based on the history of building CRL Guarda<sup>™</sup> Security Screen System sales, home improvement shows have proven to be one of the most effective methods for achieving solid sales leads and quotation appointments. Rent our full size CRL Guarda<sup>™</sup> Display with signage and demonstration DVD from your nearest CRL Service Center. To arrange for a CRL Guarda<sup>™</sup> Display Rental please call our Guarda<sup>™</sup> Security Systems Technicians at (800) 421-6144, and ask for Ext. 3973.

NEW!



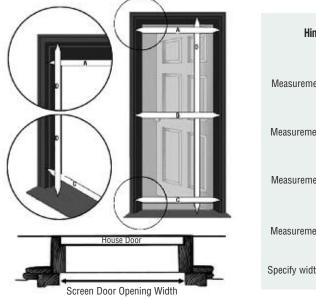


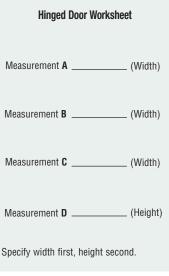


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### **CRL Hinged Steel and Vinyl Screen Doors**





#### **CRL Hinged Vinyl Screen Door Sizes**

| NOMINAL<br>DOOR SIZE | WIDTH<br>OPENING<br>MAX. | WIDTH<br>Opening<br>Min. | HEIGHT<br>Opening<br>Max. | HEIGHT<br>Opening<br>Min. |
|----------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 30" x 80"            | 30-1/4"                  | 29-1/4"                  | 80-3/4"                   | 79-1/4"                   |
| 32" x 80"            | 32-1/4"                  | 31-1/4"                  | 80-3/4"                   | 79-1/4"                   |
| 36" x 80"            | 36-1/4"                  | 35-1/4"                  | 80-3/4"                   | 79-1/4"                   |

#### **CRL Hinged Steel Screen Door Sizes**

| NOMINAL<br>DOOR SIZE | WIDTH<br>OPENING<br>MAX. | WIDTH<br>OPENING<br>MIN. | HEIGHT<br>OPENING<br>MAX. | HEIGHT<br>OPENING<br>MIN. |
|----------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 30" x 80"            | 30-1/4"                  | 29-1/4"                  | 80-1/4"                   | 79-1/4"                   |
| 32" x 80"            | 32-1/4"                  | 31-1/4"                  | 80-1/4"                   | 79-1/4"                   |
| 36" x 80"            | 36-1/4"                  | 35-1/4"                  | 80-1/4"                   | 79-1/4"                   |

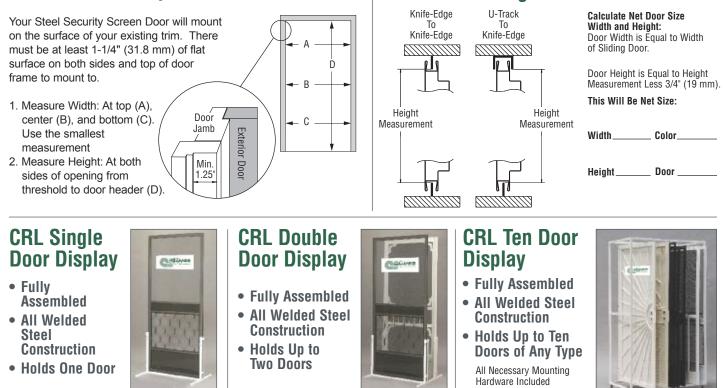
Measure the opening width (horizontally) as shown. Take three measurements, one across the top, middle and bottom of the door (A, B, C). Record the smallest dimension.

Measure the opening height (vertically) as shown (D). Record the smallest dimension. Write down measurements.

CRL Patio Sliding Screen Door

Note: Place the screen door near the opening of where the door is to be hung. Make sure the front of the door is facing the outside. (Screen wire will be on inside of door)

### **CRL Steel Security Screen Door**



| CAT. NO.              | ТҮРЕ                              |
|-----------------------|-----------------------------------|
| 11162020<br>11162002  | Standard/Screen<br>Security Doors |
| Minimum order: 1 oach | NOTE: Display door not included   |

| CAT. NO. | ТҮРЕ            |
|----------|-----------------|
| 21162020 | Standard/Screen |
| 21162002 | Security Doors  |



| CAT. NO.  | ТҮРЕ      |
|-----------|-----------|
| 101162020 | Universal |
|           |           |

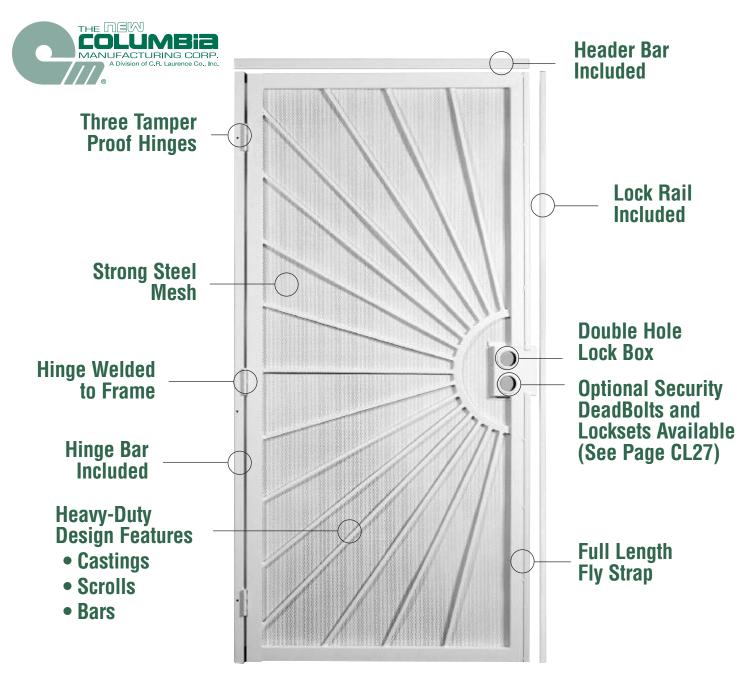
Minimum order: 1 each. NOTE: Display doors not included

**US** ALUMINUM CL16 |

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Each door and mesh is made from harden steel. We use an extra thick powder coat to insure the finish will last for years in any weather condition.



Each of our doors is built for security. Each door has a full length intruder resistant fly strap and three tamper proof butt hinges.



Each of our security doors is built with the finest materials and casting available.



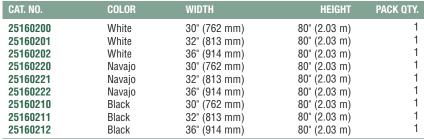
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usalum.com



CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all steel construction. They provide some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge expanded mesh, double hole security lock boxes with extended plates and full length flystraps that do not impede the door's security. Frame size is 3/4" (19 mm) x 3/4" (19 mm).



Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing.

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# **CRL Gibraltar Steel Security Screen Doors**

- High End Decorative Design
- Durable Powder Coat Paint Finish
- Double Hole Security Lock Box With Extended Plate
- Deadbolts and Locksets Sold Separately (See Page CL27)

The CRL Gibraltar Security Door features two new mottled specialty finishes which are: Silverado and Bronze. These doors also include 24 gauge expanded mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO. | COLOR     | WIDTH        | HEIGHT       | PACK QTY. |
|----------|-----------|--------------|--------------|-----------|
| 28180301 | White     | 32" (813 mm) | 80" (2.03 m) | 1         |
| 28180302 | White     | 36" (914 mm) | 80" (2.03 m) | 1         |
| 28180311 | Black     | 32" (813 mm) | 80" (2.03 m) | 1         |
| 28180312 | Black     | 36" (914 mm) | 80" (2.03 m) | 1         |
| 28180361 | Navajo    | 32" (813 mm) | 80" (2.03 m) | 1         |
| 28180362 | Navajo    | 36" (914 mm) | 80" (2.03 m) | 1         |
| 28180341 | Silverado | 32" (813 mm) | 80" (2.03 m) | 1         |
| 28180342 | Silverado | 36" (914 mm) | 80" (2.03 m) | 1         |
| 28180351 | Bronze    | 32" (813 mm) | 80" (2.03 m) | 1         |
| 28180352 | Bronze    | 36" (914 mm) | 80" (2.03 m) | 1         |

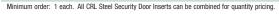
Minimum order: 1 each. All CRL Steel Security Doors can be combined for quantity pricing

# **CRL Gibraltar Steel Security Door Inserts**

CRL Steel Security Door Inserts allow you to personalize your 36" (914 mm) Gibraltar Security Door. Quick and easy to install, inserts are available in eight different style choices.

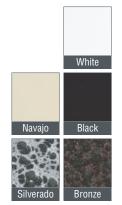
NOTE: Used on the 36" Gibraltar security door only. All are laser cut heavy gauge steel with thick powder coating for durability and long lasting finish.

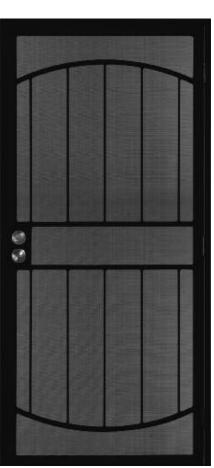
| CAT. NO. | STYLE         | COLOR  | WIDTH        | PACK QTY. |
|----------|---------------|--------|--------------|-----------|
| 28005002 | American Flag | White  | 36" (914 mm) | 1         |
| 28005005 | American Flag | Black  | 36" (914 mm) | 1         |
| 28005008 | American Flag | Almond | 36" (914 mm) | 1         |
| 28004002 | Bienvenido    | White  | 36" (914 mm) | ) 1       |
| 28004005 | Bienvenido    | Black  | 36" (914 mm) | ) 1       |
| 28004008 | Bienvenido    | Almond | 36" (914 mm) | ) 1       |
| 28008002 | Coyote        | White  | 36" (914 mm) | ) 1       |
| 28008005 | Coyote        | Black  | 36" (914 mm) | 1         |
| 28009005 | Kokepelli     | Black  | 36" (914 mm) | 1         |
| 28007002 | Sunrise       | White  | 36" (914 mm) | ) 1       |
| 28007005 | Sunrise       | Black  | 36" (914 mm) | ) 1       |
| 28006002 | Palm Tree     | White  | 36" (914 mm) | ) 1       |
| 28006005 | Palm Tree     | Black  | 36" (914 mm) | ) 1       |
| 28001002 | Texan         | White  | 36" (914 mm) | ) 1       |
| 28002005 | Texan         | Black  | 36" (914 mm) | 1         |
| 28003002 | Welcome       | White  | 36" (914 mm) | 1         |
| 28003005 | Welcome       | Black  | 36" (914 mm) | 1         |





Frame size 1" (25 mm) x 2" (51 mm)











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# CRL Gibraltar Steel Security Sidelites

- Designed to Match Gibraltar Steel Security Doors
- Durable Powder Coat Finish
- Exterior Installation
- All Welded Steel Construction

CRL Gibraltar Steel Security Sidelites are all welded steel construction for strength and durability. Security sidelights offer an elegant upgrade for your home while providing reliable protection from break-ins. They are simple to install using common household tools and easy to maintain. **NOTE:** Sidelites do not have perforated mesh.

| velded<br>curity<br>e while<br>y are<br>and easy<br>ated mesh. |  | A 400 TO 10 |
|--|--|---|
|  |  | <br>T   |



Black

White

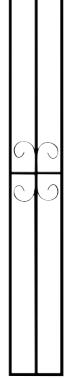
| CAT. NO.   | COLOR | WIDTH                              | HEIGHT                     | PACK QTY. |
|--|-------|------------------------------------|----------------------------|-----------|
| 2810800202<br>2810800502   |       | 9-3/4" (247 mm)<br>9-3/4" (247 mm) | 75" (1.9 m)<br>75" (1.9 m) | 2<br>2    |
| Minimum order: 1 pack. Sidelites can be combined for quantity pricing. |       |                                    |                            |           |

# CRL Magnum Steel Security Sidelites

- Designed to Match Magnum Steel Security Doors
- Durable Powder Coat Finish
- Exterior Installation
- All Welded Steel Construction

CRL Magnum Steel Security Sidelites are all welded steel construction for strength and durability. Security sidelites offer an elegant upgrade for your home while providing reliable protection from break-ins. They are simple to install using common household tools and easy to maintain. **NOTE:** Sidelites do not have perforated mesh.





| CAT. NO.   | COLOR | WIDTH           | HEIGHT      | PACK QTY. |
|------------|-------|-----------------|-------------|-----------|
| 2910800202 |       | 9-3/4" (247 mm) | 75" (1.9 m) | 2         |
| 2910800502 |       | 9-3/4" (247 mm) | 75" (1.9 m) | 2         |

Minimum order: 1 pack. Sidelites can be combined for quantity pricing



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White

Black

# **CRL Belvedere Steel Security Screen Doors**

- Diecast Scroll Design Feature
- Durable Powder Coat Paint Finish
- Reversible for Left or Right Handed Openings
- Three Tamper Proof Security Butt Hinges
- Deadbolts and Locksets Sold Separately (See Page CL27)
- Custom Sizes Available on Request

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO. | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|----------|-------|--------------|--------------|-----------|
| 25162201 | White | 32" (813 mm) | 80" (2.03 m) | 1         |
| 25162202 | White | 36" (914 mm) | 80" (2.03 m) | 1         |
| 25162211 | Black | 32" (813 mm) | 80" (2.03 m) | 1         |
| 25162212 | Black | 36" (914 mm) | 80" (2.03 m) | 1         |

Minimum order: 1 each. All CBL Security Screen Doors can be combined for quantity pricing

# **CRL Belvedere French Steel Security Screen Doors**

- High End Decorative Design
- Durable Powder Coat Paint Finish
- Reversible Double Hole Security Lock Box With Extended Plate for Left or Right Handing
- Deadbolts and Locksets Sold Separately (See Page CL27)

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO.  | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|-----------|--------|--------------|--------------|-----------|
| 251622020 | White  | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 251622021 | White  | 64" (1.63 m) | 80" (2.03 m) | 1 Pair    |
| 251622022 | White  | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |
| 251622120 | Black  | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 251622121 | Black  | 64" (1.63 m) | 80" (2.03 m) | 1 Pair    |
| 251622122 | Black  | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |
| 251622220 | Navajo | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 251622221 | Navajo | 64" (1.63 m) | 80" (2.03 m) | 1 Pair    |
| 251622222 | Navajo | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |

Minimum order: 1 pair. All CRL Steel Security Screen Doors can be combined for quantity pricing



Frame size 1" (25.4 mm) x 1" (25.4 mm)



| White | Black |  |
|-------|-------|--|



Frame size 1" (25.4 mm) x 1" (25.4 mm)





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**USALUMINUM** 

# **CRL Sunset Steel Multi-Bar Security Screen Doors**

- Decorative Design
- Three Tamper Proof Security Butt Hinges
- Durable Powder Coat Paint Finish
- Custom Sizes Available on Request
- Deadbolts and Locksets Sold Separately (See Page CL27)

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO. | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|----------|--------|--------------|--------------|-----------|
| 25163201 | White  | 32" (813 mm) | 80" (2.03 m) | 1         |
| 25163202 | White  | 36" (914 mm) | 80" (2.03 m) | 1         |
| 25163211 | Black  | 32" (813 mm) | 80" (2.03 m) | 1         |
| 25163212 | Black  | 36" (914 mm) | 80" (2.03 m) | 1         |
| 25163221 | Navajo | 32" (813 mm) | 80" (2.03 m) | 1         |
| 25163222 | Navajo | 36" (914 mm) | 80" (2.03 m) | 1         |

Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing.

### CRL Sunset French Steel **Security Screen Doors**

- High End Decorative Design
- Durable Powder Coat Paint Finish
- Three Tamper Proof Security **Butt Hinges Per Door**
- Reversible Double Hole Security Lock Box with Extended Plate for Left or Right Handing
- Deadbolts and Locksets Sold Separately (See Page CL27)

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO.  | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|-----------|--------|--------------|--------------|-----------|
| 251632020 | White  | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 251632021 | White  | 64" (1.63 m) | 80" (2.03 m) | 1 Pair    |
| 251632022 | White  | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |
| 251632120 | Black  | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 251632121 | Black  | 64" (1.63 m) | 80" (2.03 m) | 1 Pair    |
| 251632122 | Black  | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |
| 251632220 | Navajo | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 251632221 | Navajo | 64" (1.63 m) | 80" (2.03 m) | 1 Pair    |
| 251632222 | Navajo | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |

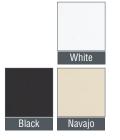
Minimum order: 1 pair. All CRL Steel Security Screen Doors can be combined for quantity pricing.

CL22 |

**US** ALUMINUM



Frame size 1" (25.4 mm) x 2" (50.8 mm)







Frame size 1" (25.4 mm) x 2" (50.8 mm)



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<u>usalum.com</u>

### **CRL Atlas Steel Security Screen Doors**

- Decorative 'C' Scroll Design
- Intruder Resistant Full Length Fly Strap
- Three Tamper Proof Security Butt Hinges
- Durable Powder Coat Paint Finish
- Reversible for Left or Right Handed Openings
- Deadbolts and Locksets Sold Separately (See Page CL27)

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge expanded mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO. | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|----------|-------|--------------|--------------|-----------|
| 25161202 | White | 36" (914 mm) | 80" (2.03 m) | 1         |
| 25161212 | Black | 36" (914 mm) | 80" (2.03 m) | 1         |

Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing.

# **CRL Atrium Steel Security Screen Doors**

- High End Decorative Design
- Durable White Powder Coat Paint Finish and Black Mesh
- Reversible Double Hole Security Lock Box With Extended Plate for Left or Right Handing
- Three Tamper Proof Security Butt Hinges
- Deadbolts and Locksets Sold Separately (See Page CL27)

Black

Frame size 3/4" (19 mm) x 3/4" (19 mm)

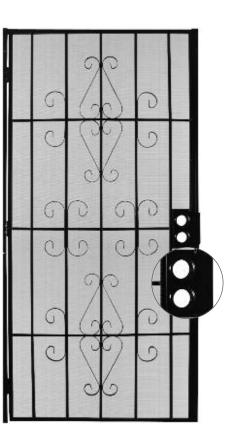
White

Frame size 1" (25.4 mm) x 2" (50.8 mm)

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, and full length fly straps that do not impede the door's security.

| CAT. NO.           | COLOR              | WIDTH                        | HEIGHT                   | PACK QTY. |
|--------------------|--------------------|------------------------------|--------------------------|-----------|
| 25170202           | White              | 36" (914 mm)                 | 80" (2.03 m)             | 1         |
| Minimum order: 1 e | ach. All CBL Steel | Security Screen Doors can be | combined for quantity pr | icina.    |







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# CRL Nemesis Steel Security Screen Doors

- Durable Powder Coat Paint Finish
- Reversible for Left or Right Handed Openings
- Three Tamper Proof Security Butt Hinges
- State of the Art Laser-Cut Design
- Deadbolts and Locksets Sold Separately (See Page CL27)



Frame size 1" (25.4 mm) x 2" (50.8 mm)

White

CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. We provide some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO.           | COLOR              | WIDTH                        | HEIGHT                    | PACK/QTY. |
|--------------------|--------------------|------------------------------|---------------------------|-----------|
| 28180602           | White              | 36" (914 mm)                 | 80" (2.03 m)              | 1         |
| Minimum order: 1 e | ach. All CRL Steel | Security Screen Doors can be | e combined for quantity p | pricing.  |

CRL Anniston Steel Security Screen Doors

- High End Decorative Design
- Durable Powder Coat Paint Finish
- Double Hole Security Lock Box With Extended Plate
- State of the Art Laser-Cut Design
- Deadbolts and Locksets Sold Separately (See Page CL27)



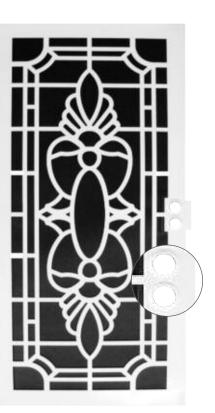
Frame size 1" (25.4 mm) x 2" (50.8 mm)

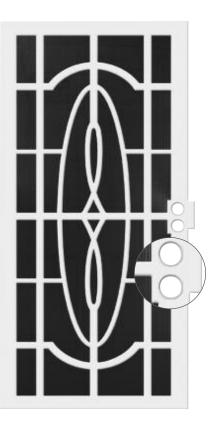
CRL Columbia Security Doors are engineered to the toughest standards with commercial grade all-steel construction. Unique Laser-Cut Design offers a contemporary look not usually associated with a security door. CRL Columbia provides some of the most durable security doors available. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO. | COLOR | WIDTH        | HEIGHT       | PACK/QTY. |
|----------|-------|--------------|--------------|-----------|
| 28190902 | White | 36" (914 mm) | 80" (2.03 m) | 1         |

Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing







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# **CRL Compass Steel Security Screen Doors**

- Durable Powder Coat Paint Finish
- Reversible for Left or Right Handed Openings
- Three Tamper Proof Security **Butt Hinges**
- State of the Art Laser-Cut Design
- Deadbolts and Locksets Sold Separately (See Page CL27)



Frame size 1" (25.4 mm) x 2" (50.8 mm)

White

CRL Columbia Security Screen Doors are engineered to the toughest standards with commercial grade all-steel construction. CRL Columbia provides some of the most durable security doors available, with several designs to choose from. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates and full length fly straps that do not impede the door's security.

| CAT. NO.         | COLOR               | WIDTH                        | HEIGHT                   | PACK QTY. |
|------------------|---------------------|------------------------------|--------------------------|-----------|
| 28200902         | White               | 36" (914 mm)                 | 80" (2.03 m)             | 1         |
| Minimum Order: 1 | each. All CRL Steel | Security Doors can be combin | ed for quantity pricing. |           |

# **CRL Cherokee Steel Security Screen Doors**

- Extra Wide Frames for Added Strength
- Durable Powder Coat Paint Finish
- Three Tamper Proof Security Butt Hinges
- Deadbolts and Locksets Sold Separately (See Page CL27)
- Custom Sizes Available on Request

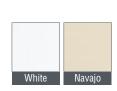


Frame size 1" (25.4 mm) x 2" (50.8 mm)

CRL Columbia Security Screen Doors are engineered to the toughest standards and made with heavy-duty commercial grade steel. Each door features 24 gauge perforated mesh, double hole security lock boxes with extended plates, and full length fly straps that do not impede the door's security. Security Doors can be positioned for left or right hand openings. In addition, an adjustable side rail and top bar are included to allow for the perfect secure fit.

| CAT. NO.                                     | COLOR                              | WIDTH  | HEIGHT   | PACK QTY. |
|--|------------------------------------|--|--|-----------|
| 25166201<br>25166202<br>25166221<br>25166222 | White<br>White<br>Navajo<br>Navajo | 32" (813 mm)<br>36" (914 mm)<br>32" (813 mm)<br>36" (914 mm) | 80" (2.03 m)<br>80" (2.03 m)<br>80" (2.03 m)<br>80" (2.03 m) | 1<br>1    |

Minimum Order: 1 each. All CRL Steel Security Doors can be combined for quantity pricing.









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**CRL Essex Steel** 

• Durable Powder

• Reversible for

Left or Right

**Coat Paint Finish** 

**Security Screen Doors** 

### **CRL Calypso Steel** Security Screen Doors



- Reversible for Left or Right Handed Openings
- Three Tamper **Proof Security Butt Hinges**
- Expanded Metal Mesh

Frame size 1" x 2" (25.4 mm) x (50.8 mm) CAT. NO. COLOR WIDTH HEIGHT

| 25169202<br>25169222 | 36" (914 mm)<br>36" (914 mm)                                     | 80" (2.03 m)<br>80" (2.03 m) |
|----------------------|--|------------------------------|
|                      | RL Steel Security Screen Doors<br>s and Locksets sold separately |                              |

**CRL Garrison Steel Security Screen Doors** 

- Durable Powder Coat Paint Finish
- Reversible for Left or Right Handed Openings
- Three Tamper Proof Security Butt Hinges and Perforated Mesh (25.4 mm) x (50.8 mm)

COLOR

White

CAT. NO.

25173202

**US** ALUMINUM

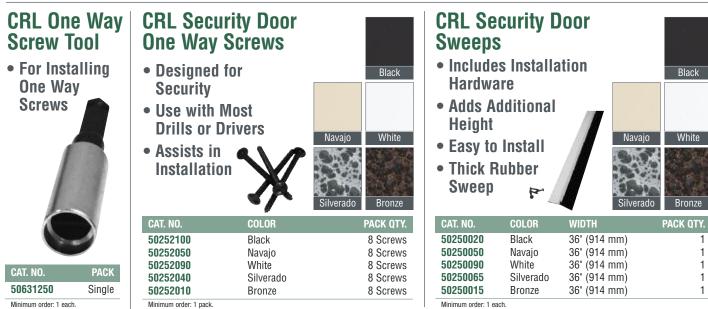
Frame size 1" x 2" WIDTH 36" (914 mm)

Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing Deadbolts and Locksets sold separately, see page CL27



80" (2.03 m) 25171202 White 36" (914 mm)

Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing. Deadbolts and Locksets sold separately, see page CL27



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**CRL Royale Steel** Security Screen Doors

- Durable Powder **Coat Paint Finish**
- Reversible for Left or Right Handed Openings

Frame size 1" x 1" (25.4 mm) x (25.4 mm)

HEIGHT

80" (2.03 m)

#### HEIGHT 80" (2.03 m) 80" (2.03 m) Minimum order: 1 each. All CRL Steel Security Screen Doors can be combined for quantity pricing. Deadbolts and Locksets sold separately, see page CL27.

# **CRL Steel Security Door Combination Lock Sets**

### **CRL Niagara Deadbolt and Lever Sets**







CAT. NO. CLL2SN

**Oil Rubbed Bronze** 





CAT. NO. CLL20RB

Polished Brass





CAT. NO. CLL2BR

#### **Deadbolt Features:**

Door Range 1-3/8" (34.9 mm) to 1-3/4" (44.5 mm) Back Set Adjustable 2-3/8" (60.3 mm) or 2-3/4" (69.9 mm) **Deadbolt** 1" (25.4 mm) x 2-1/4" (57.2 mm), square corner faceplate, 7/8" (22.2 mm) housing diameter, 1" (25.4 mm) throw with anti-saw roller bar for added security Strike 1" (25.4 mm) x 2-1/4" (57.1 mm) square corner Key Cylinder Schlage (SCC) keyway Keys Two nickel silver cut keys per lock

#### Lever Features:

**Door Range** 1-3/8" (34.9 mm) to 1-3/4" (44.5 mm) Back Set Adjustable 2-3/8" (60.3 mm) or 2-3/4" (69.9 mm) **Latch** 1" (25.4 mm) x 2-1/4" (57.2 mm), square corner and radius faceplate, 7/8" (22.2 mm) housing diameter, 1/2" (12.7 mm) throw Strike 1-5/8" (41.3 mm) x 2-1/4" (57.2 mm) square corner, full lip Key Cylinder Schlage (SCC) keyway Keys Two nickel silver cut keys per lock Certification Meets ANSI 156.2, Series 4000, Grade 3

• For Use On All CRL Steel Security Screen Doors

### CRL Parkland Deadbolt and Knob Sets





CAT. NO. CLK2SN

**Oil Rubbed Bronze** 





CAT. NO. CLK20RB

**Polished Brass** 





CAT. NO. CLK2BR

#### **Deadbolt Features:**

Door Range 1-3/8" (34.9 mm) to 1-3/4" (44.5 mm) Back Set Adjustable 2-3/8" (60.3 mm) or 2-3/4" (69.9 mm) Deadbolt 1" (25.4 mm) x 2-1/4" (57.2 mm), square corner faceplate, 7/8" (22.2 mm) housing diameter, 1" throw with anti-saw roller bar for added security Strike 1" (25.4 mm) x 2-1/4" (57.1 mm) square corner Key Cylinder Schlage (SCC) keyway Keys Two nickel silver cut keys per lock

#### **Knob Features:**

Door Range 1-3/8" (34.9 mm) to 1-3/4" (44.5 mm) Back Set Adjustable 2-3/8" (60.3 mm) or 2-3/4" (69.9 mm) Latch 1" (25.4 mm) x 2-1/4" (57.2 mm), square corner and radius faceplate, 7/8" (22.2 mm) housing diameter, 1/2" (12.7 mm) throw Strike 1-5/8" (41.3 mm) x 2-1/4" (57.2 mm) square corner, full lip Key Cylinder Schlage (SCC) keyway Keys Two nickel silver cut keys per lock

Minimum order: 1 set All Deadbolt Sets can be combined for quantity pricing



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# **CRL Bravo Hinged Steel Screen Doors**

- Patented 5/8" (15.9 mm) One-Piece Unitized **Roll Formed Frame Construction Technique**
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included
- Custom Sizes Available on Request

CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices and like the bottom expanders, allow for the perfect fit every time.

| CAT. NO.   | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|------------|--------|--------------|--------------|-----------|
| 2011003104 | White  | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2011003204 | White  | 36" (914 mm) | 80" (2.03 m) | 4         |
| 2011004104 | Gray   | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2011004204 | Gray   | 36" (914 mm) | 80" (2.03 m) | 4         |
| 2011005104 | Bronze | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2011005204 | Bronze | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing.

### **CRL Pioneer KBS Hinged Steel Screen Doors**

- Patented 5/8" (15.9 mm) One-Piece Unitized **Roll Formed Frame Construction Technique**
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included

CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices and like the bottom expanders, allow for the perfect fit every time.

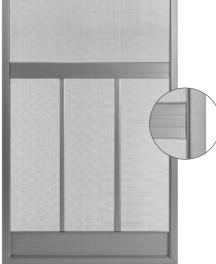
| CAT. NO.   | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|------------|--------|--------------|--------------|-----------|
| 2012060104 | White  | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2012060204 | White  | 36" (914 mm) | 80" (2.03 m) | 4         |
| 2012042104 | Gray   | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2012042204 | Gray   | 36" (914 mm) | 80" (2.03 m) | 4         |
| 2012050104 | Bronze | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2012050204 | Bronze | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing















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# **CRL Steelbreeze Hinged Steel Screen Doors**

- Patented 5/8" (15.9 mm) One-Piece Unitized **Roll Formed Frame Construction Technique**
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included
- Custom Sizes Available on Request

CRL Hinged Steel Screen Doors feature scratch resistant polvester painted finishes over hot-dipped galvanized steel, allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time.

| CAT. NO.   | COLOR  | WIDTH       | HEIGHT       | PACK QTY. |
|------------|--------|-------------|--------------|-----------|
| 2013109104 | White  | 32" (813 m) | 80" (2.03 m) | 4         |
| 2013109204 | White  | 36" (914 m) | 80" (2.03 m) |           |
| 2013105104 | Navajo | 32" (813 m) | 80" (2.03 m) | 4         |
| 2013105204 | Navajo | 36" (914 m) | 80" (2.03 m) | 4         |
| 2013108104 | Bronze | 32" (813 m) | 80" (2.03 m) | 4         |
| 2013108204 | Bronze | 36" (914 m) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing.

# CRL Steelbreeze Hinged French Steel Screen Doors

- Patented 5/8" (15.9 mm) One-Piece **Unitized Roll Formed Frame Construction Technique**
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included

CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel, allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time.

| CAT. NO.    | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|-------------|--------|--------------|--------------|-----------|
| 20131092099 | White  | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 20131092199 | White  | 64" (1.62 m) | 80" (2.03 m) | 1 Pair    |
| 20131092299 | White  | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |
| 20131052099 | Navajo | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 20131052199 | Navajo | 64" (1.62 m) | 80" (2.03 m) | 1 Pair    |
| 20131052299 | Navajo | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |
| 20131082099 | Bronze | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 20131082199 | Bronze | 64" (1.62 m) | 80" (2.03 m) | 1 Pair    |
| 20131082299 | Bronze | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |

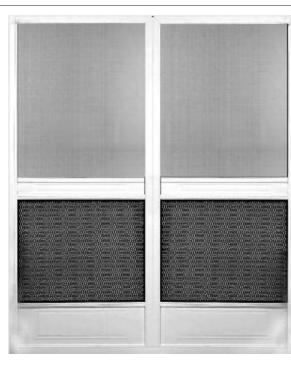
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Minimum order: 1 pair. All CRL Steel Screen Doors can be combined for quantity pricing.



U.S. Patent No. 5.628.114







U.S. Patent No. 5,628,114

Navaio

White

Bronze



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### CRL Oakhurst Hinged Steel Screen Doors

- Patented 5/8" (15.9 mm) One-Piece Unitized Roll Formed Frame Construction Technique
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included



U.S. Patent No. 5,628,114



CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel, allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time.

| CAT. NO.   | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|------------|--------|--------------|--------------|-----------|
| 2013559104 | Bronze | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2013559204 | Bronze | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing

# CRL Regal Hinged Steel Screen Doors

- Patented 5/8" (15.9 mm) One-Piece Unitized Roll Formed Frame Construction Technique
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included



Bronze

U.S. Patent No. 5,628,114



CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel, allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time.

| CAT. NO.   | COLOR  | WIDTH        | HEIGHT       | PACK QTY. |
|------------|--------|--------------|--------------|-----------|
| 2016809204 | White  | 36" (914 mm) | 80" (2.03 m) | 4         |
| 2016808204 | Bronze | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing.









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# **CRL Colonial Hinged Steel Screen Doors**

- Patented 5/8" (15.9 mm) One-Piece Unitized **Roll Formed Frame Construction Technique**
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included

U.S. Patent No. 5,628,114

White



CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel, allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time.

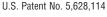
| CAT. NO.   | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|------------|-------|--------------|--------------|-----------|
| 2015730104 | White | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2015730204 | White | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing.

# **CRL Colonial Hinged French Steel Screen Doors**

- Patented 5/8" (15.9 mm) One-Piece **Unitized Roll Formed Frame Construction Technique**
- Mechanically Secured Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included





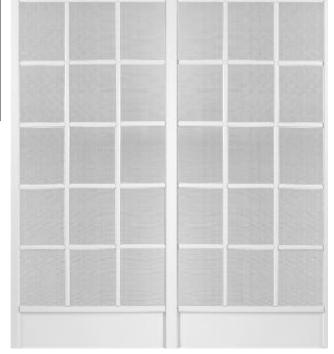


White

CRL Hinged Steel Screen Doors feature scratch resistant polyester painted finishes over hot-dipped galvanized steel, allowing our finish to last a lifetime with no need to ever paint. They also have a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time.

| CAT. NO.    | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|-------------|-------|--------------|--------------|-----------|
| 20157302099 | White | 60" (1.52 m) | 80" (2.03 m) | 1 Pair    |
| 20157302199 | White | 64" (1.62 m) | 80" (2.03 m) | 1 Pair    |
| 20157302299 | White | 72" (1.83 m) | 80" (2.03 m) | 1 Pair    |

Minimum order: 1 pair. All CRL Steel Screen Doors can be combined for quantity pricing



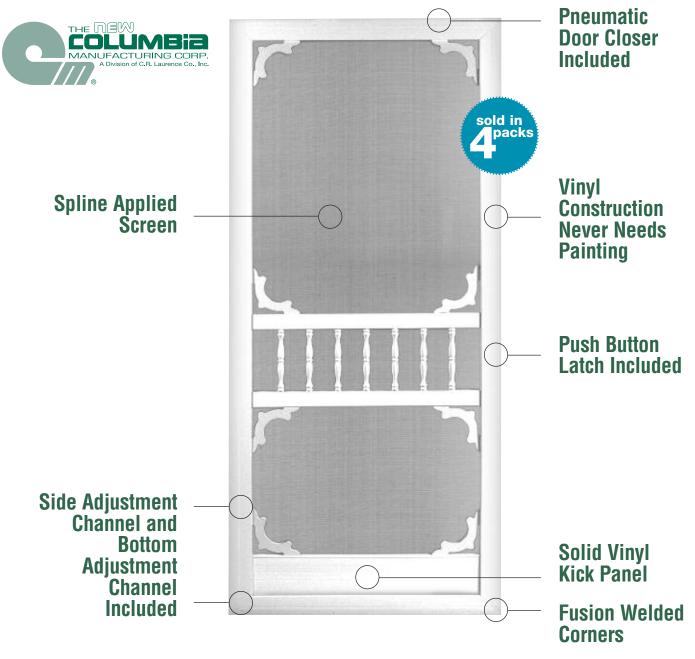


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# **CRL HINGED VINYL SCREEN DOORS**





All installation and mounting hardware is included with each vinyl screen door. Only basic tools are required for installation.



Vinyl screen doors incorporate a hinge bar, which eliminates the need of trimming to fit.



Our vinyl screen doors never need painting or finishing. Easy to maintain by just simply wiping off any dirt.



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# **CRL HINGED VINYL SCREEN DOORS**

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# **CRL Salem Hinged Vinyl Screen Doors**

- Vinyl Frame has Interior Webbing for Maximum Support and Strength
- Strong Fusion Welded Corners
- No Cutting Required
- No Special Tools Needed for Installation
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included





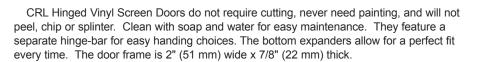
CRL Hinged Vinyl Screen Doors do not require cutting, never need painting, and will not peel, chip or splinter. Clean with soap and water for easy maintenance. They feature a separate hinge-bar for easy handing choices. The bottom expanders allow for a perfect fit every time. The door frame is 3" (76 mm) wide x 7/8" (22 mm) thick.

| CAT. NO.   | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|------------|-------|--------------|--------------|-----------|
| 2616320104 | White | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2616320204 | White | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Vinyl Screen Doors can be combined for quantity pricing.

# **CRL Verona Hinged Vinyl** Screen Doors

- Vinyl Frame has Interior Webbing for **Maximum Support and Strength**
- Strong Fusion Welded Corners
- Never Needs Painting
- Installation Hardware Included
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included
- Custom Sizes Available on Request



| CAT. NO.   | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|------------|-------|--------------|--------------|-----------|
| 2616120104 | White | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2616120204 | White | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Vinyl Screen Doors can be combined for quantity pricing.





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White

White

# **CRL HINGED VINYL SCREEN DOORS**

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## **CRL Columbia Hinged Vinyl Screen Doors**



- Vinyl Frame has Interior Webbing for Maximum Support and Strength
- Strong Fusion Welded Corners
- No Special Tools Required for Installation
- Reversible for Left and Right Handed Openings
- Charcoal Fiberglass 18 x 16 Mesh
- Pneumatic Door Closer and Installation Hardware Included

CRL Hinged Vinyl Screen Doors do not require cutting, never need painting, and will not peel, chip or splinter. Clean with soap and water for easy maintenance. They feature a separate hinged-bar for easy handing choices. The bottom expanders allow for a perfect fit every time. The door frame is 3" (76 mm) wide x 7/8" (22 mm) thick.

| CAT. NO.   | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|------------|-------|--------------|--------------|-----------|
| 2616740104 | White | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2616740204 | White | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Vinyl Screen Doors can be combined for quantity pricing.

## **CRL Sierra Hinged Vinyl Screen Doors**



- Vinvl Frame has Interior Webbing for **Maximum Support and Strength**
- Strong Fusion Welded Corners
- Charcoal Fiberglass 18 x 16 Mesh
- Reversible for Left and Right Handed Openings
- No Special Tools Needed for Installation
- Pneumatic Door Closer and Installation Hardware Included

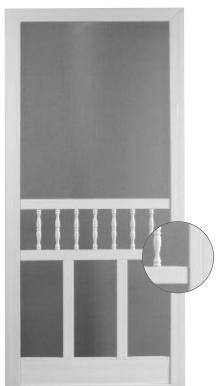
CRL Hinged Vinyl Screen Doors do not require cutting, never need painting, and will not peel, chip or splinter. Clean with soap and water for easy maintenance. They feature a separate hinged-bar for easy handing choices. The bottom expanders allow for a perfect fit every time. The door frame is 3" (76 mm) wide x 7/8" (22 mm) thick.

| CAT. NO.   | COLOR | WIDTH        | HEIGHT       | PACK QTY. |
|------------|-------|--------------|--------------|-----------|
| 2616720104 | White | 32" (813 mm) | 80" (2.03 m) | 4         |
| 2616720204 | White | 36" (914 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Vinyl Screen Doors can be combined for quantity pricing

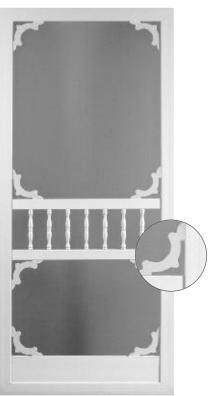


White



**CL35** 







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White

**C.B. LAURENCE COMPANY** 



crlaurence.com



All joints are sealed with a water resistant adhesive.

Each of our wood screen doors is made in the U.S.A, using superior craftsmanship in each door.



crlaurence.com

We incorporate the best wood working techniques

on the market - mortise and tenon construction.

USALUMINUM CL36 |

columbiamfg.com

| me woo                   | ja Sclee  | in Doors  |  |
|--------------------------|---|---|--|
| nd Tenon<br>oints        |   |   |  |
|                          |   | r   |  |
| Sealed W<br>Adhesive     | ith Water   |   |  |
| e Removal                | ble Screei  | 1   |  |
| e Sold Sep<br>e CL40)    | arately   |   |  |
| 2" (51 mm)               |   |   |  |
| 2" (51 mm)<br>2" (51 mm) |   |   | -  |
| 1" (25 mm)               | Finger-Joi  | nted  | Clear  |
| WIDTH                    | HEIGHT  | CONSTRUCTION  | PACK QTY.  |
| 32" (813 mm)             | ( /   | 0   | 4  |
|                          |   |   | 4<br>4   |
| 36" (914 mm)             |   |   | 4  |
|                          | and Tenon<br>bints<br>in Finger-<br>e Construct<br>Sealed W<br>Adhesive<br>e Removal<br>e Sold Sep<br>e CL40)<br>2" (51 mm)<br>2" (51 mm)<br>2" (51 mm)<br>2" (51 mm)<br>2" (51 mm)<br>1" (25 mm)<br>1" (25 mm)<br>1" (25 mm)<br>32" (813 mm)<br>36" (914 mm)<br>32" (813 mm) | and Tenon   in Finger-Jointed o   e Construction   Sealed With Water   Adhesive   e Removable Screen   e Sold Separately   e CL40)   2" (51 mm)   2" (20 mm)   3" (20 mm)   3" (20 mm)   30" (20 m)   30" (20 m)   30" (20 m)   30" (20 m)   30" (20 m) | sints in Finger-Jointed or   in Finger-Jointed or construction   Sealed With Water Adhesive   Adhesive e   Removable Screen Sold Separately   e CL40) Note:   2" (51 mm) Finished sizes   2" (51 mm) are approximate.   2" (51 mm) Finger-Jointed   3" (178 mm) 80" (2.03 m) Finger-Jointed   WDTH HEIGHT CONSTRUCTION   32" (813 mm) 80" (2.03 m) Finger-Jointed   32" (813 mm) 80" (2.03 m) Finger-Jointed |

CPL Achvillo Wood Scroon Doors

Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing

## **CRL Elegance Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- All Joints Sealed With Water Resistant Adhesive
- Decorative Arch Corners
- One Piece Removable Screen Insert
- Hardware Sold Separately (See Page CL40)

#### Profiles:

| Top Horizontal<br>Bottom Horizontal<br>Stiles<br>Push Bar<br>Two Solid Panels | 2" (51 mm)<br>2" (51 mm)<br>2" (51 mm)<br>3" (76 mm)<br>9" (229 mm) | <b>Note:</b><br>Finished sizes<br>are approximate. |
|---|---|--|
|---|---|--|

| CAT. NO.              | WIDTH                              | HEIGHT                            | PACK QTY. |
|-----------------------|------------------------------------|-----------------------------------|-----------|
| 212510001104          | 32" (813 mm)                       | 80" (2.03 m)                      | 4         |
| 212510001304          | 34" (864 mm)                       | 80" (2.03 m)                      | 4         |
| Minimum andau A anala | All ODI Waad Carses Dears and have | and in addition and the antistant |           |

Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing

Finger-Jointed

## **CRL Charleston Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- All Joints Sealed With Water Resistant Adhesive
- Spline Applied Screen
- Hardware Sold Separately (See Page CL40)

#### Profiles:

| Top Horizontal    | 3" (76 mm) |         |
|-------------------|------------|---------|
| Bottom Horizontal | 3" (76 mm) |         |
| Stiles            | 3" (76 mm) | Note:   |
| Push Bar          | 1" (25 mm) | Finishe |
| Vertical Bars     | 1" (25 mm) | are ap  |
|                   |            |         |

ed sizes proximate



| CAT. NO.     | WIDTH        | HEIGHT       | PACK QTY. |
|--------------|--------------|--------------|-----------|
| 212170001004 | 30" (762 mm) | 80" (2.03 m) | 4         |
| 212170001104 | 32" (813 mm) | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing.

### **CRL Four Square Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Clear Pine Construction
- Charcoal Fiberglass 18 x 16 Mesh
- One Piece Removable Screen Insert
- Hardware Sold Separately (See Page CL40)

| Profiles:<br>Top Horizontal<br>Bottom Horizontal<br>Stiles<br>Push Bar<br>Vertical Bars<br>Kick Panel | 3" (76 mm)<br>3" (76 mm)<br>3" (76 mm)<br>2" (51 mm)<br>2" (51 mm)<br>7" (178 mm) | <b>Note:</b><br>Finished sizes<br>are approximate. |
|---|---|--|
| Kick Panel  | 7" (178 mm)   |  |

| CAT. NO.                     | WIDTH                        | HEIGHT                       | PACK QTY. |
|------------------------------|------------------------------|------------------------------|-----------|
| 217040002104<br>217040002204 | 32" (813 mm)<br>36" (914 mm) | 80" (2.03 m)<br>80" (2.03 m) | 4         |
|                              | 001 10 0                     | ( ,                          |           |

Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing.



Clear

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### **CRL Spindle Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- All Joints Sealed With Water Resistant Adhesive
- One Piece Removable Screen Insert
- Hardware Sold Separately (See Page CL40)

#### Profiles:

Top Horizontal Bottom Horizontal Stiles Cross Bars Vertical Bars

2" (51 mm) 2" (51 mm) Note: 2" (51 mm) 3" (76 mm) 1" (25 mm)

Finished sizes are approximate.

Finger-Jointed

| 80" (2.03 m) 4 |
|----------------|
| 30" (2.03 m) 4 |
|                |

## **CRL Lincoln Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- All Joints Sealed With Water Resistant Adhesive
- Spline Applied Screen
- Hardware Sold Separately (See Page CL40)



| Top Horizontal<br>Bottom Horizontal<br>Stiles<br>Cross Bars<br>Vertical Bar | 2" (51 mm)<br>3" (76 mm)<br>2" (51 mm)<br>1" (25 mm)<br>1" (25 mm) | <b>Note:</b><br>Finished sizes<br>are approximate. | Finger-Jointed |
|---|--|--|----------------|
| CAT. NO.  | WIDTH  | HEIGHT   | PACK QTY.      |

36" (914 mm) Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing.

30" (762 mm)

32" (813 mm)



## **CRL Laredo Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Available in Finger-Jointed or Clear Pine Construction
- Charcoal Fiberglass 18 x 16 Mesh
- One Piece Removable Screen Insert
- Hardware Sold Separately (See Page CL40) Noto

| <b>Profiles:</b><br>Top Horizontal<br>Stiles<br>Kick Panel<br>Cross Bar | 3" (76 mm)<br>3" (76 mm)<br>7" (178 mm)<br>3" (76 mm) | Finished sizes<br>are approxima<br>Finger-Joi | ite. |
|---|---|---|------|
| CAT. NO.  | WIDTH   | HEIGHT  | C    |
| 212290001004  | 30" (762 mm)  | 80" (2.03 m)                                  | F    |

er-Jointed

| CAT. NO.   | WIDTH        | HEIGHT       | CONSTRUCTION   | PACK QTY. |
|--|--------------|--------------|----------------|-----------|
| 212290001004   | 30" (762 mm) | 80" (2.03 m) | Finger-Jointed | 4         |
| 212290001104   | 32" (813 mm) | 80" (2.03 m) | Finger-Jointed | 4         |
| 212290001204   | 36" (914 mm) | 80" (2.03 m) | Finger-Jointed | 4         |
| 217290001104   | 32" (813 mm) | 80" (2.03 m) | Clear          | 4         |
| 217290001204   | 36" (914 mm) | 80" (2.03 m) | Clear          | 4         |
| Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing. |              |              |                |           |

## **CRL Modesto Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- Expanded Mesh Pet Guard
- One Piece Removable Screen Insert
- Hardware Sold Separately (See Page CL40)

4

4

4

| Top Horizontal | 3" (76 mm)  |
|----------------|-------------|
| Stiles         | 3" (76 mm)  |
| Kick Panel     | 7" (178 mm) |
| Cross Bar      | 3" (76 mm)  |

Note: Finished sizes are approximate.



HEIGHT PACK QTY. CAT. NO. WIDTH 212290301104 32" (813 mm) 80" (2.03 m) 4 212290301204 36" (914 mm) 80" (2.03 m) 4

Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing



212040021004

212040021104

212040021204

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80" (2.03 m)

80" (2.03 m)

80" (2.03 m)

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Clear



| CAT. NO.     | WIDTH        | FINISH  | HEIGHT       | PACK QTY. |
|--------------|--------------|---------|--------------|-----------|
| 212000011104 | 32" (813 mm) | Natural | 80" (2.03 m) | 4         |
| 212000022204 | 36" (914 mm) | Natural | 80" (2.03 m) | 4         |
| 213000000204 | 36" (914 mm) | White   | 80" (2.03 m) | 4         |

Minimum order: 4 each. All CRL Wood Screen Doors can be combined for quantity pricing.

**CRL T-Bar Wood Screen Doors** 

## CBL Carmel Wood Screen Doors

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- All Joints Sealed With Water Resistant Adhesive
- One Piece Removable **Screen Insert**
- Hardware Sold Separately (See Page CL40)

#### Profiles

Profiles:

Stiles

| Top Horizontal    | 2" (51 mm)  |                                    |
|-------------------|-------------|------------------------------------|
| Bottom Horizontal | 2" (51 mm)  | Note:                              |
| Stiles            | 2" (51 mm)  | Finished sizes<br>are approximate. |
| Push Bar          | 3" (76 mm)  | ale apploximate.                   |
| Kick Panel        | 9" (229 mm) |                                    |

| CAT. NO.   | WIDTH        | HEIGHT       | PACK QTY. |
|------------|--------------|--------------|-----------|
| 2122600013 | 34" (864 mm) | 80" (2.03 m) | 1         |
|            |              |              |           |

Minimum order: 1 each. All CRL Wood Screen Doors can be combined for guantity pricing



Finger-Jointed

### **CRL Monterey Wood Screen Doors**

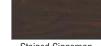
- Mortise and Tenon Corner Joints
- Stained Cinnamon Finish
- Charcoal Fiberglass 18 x 16 Mesh
- One Piece Removable Screen Insert
- Hardware Sold Separately (See Page CL40)

9" (229 mm)

#### Profiles: Top Horizontal 2" (51 mm) 2" (51 mm) Bottom Horizontal 2" (51 mm) Push Bar 3" (76 mm)

Note: Finished sizes are approximate.





Stained Cinnamon

| CAT. NO.   | FINISH           | WIDTH        | HEIGHT       | PACK QTY. |
|--|------------------|--------------|--------------|-----------|
| 212105541202   | Stained Cinnamon | 36" (914 mm) | 80" (2.03 m) | 2         |
| Minimum order: 2 each. All CRL Wood Screen Doors can be combined for quantity pricing. |                  |              |              |           |

### **CRL Napa Wood Screen Doors**

- Mortise and Tenon **Corner Joints**
- Finger-Jointed Pine Construction
- All Joints Sealed With Water **Resistant Adhesive**
- One Piece Removable **Screen Insert**
- Decorative Lattice
- Hardware Sold Separately (See Page CL40)

#### Profiles: Т

| Top Horizontal<br>Bottom Horizontal<br>Stiles<br>Kick Panel<br>Arches<br>Lattice | 2" (51 mm)<br>2" (51 mm)<br>2" (51 mm)<br>17" (432 mm)<br>4" (102 mm)<br>1" (25 mm) | <b>Note:</b><br>Finished sizes<br>are approximate. | Finger-Jointed |
|--|---|--|----------------|
| CAT. NO.   | WIDTH   | HEIGHT   | PACK QTY.      |
| 2121080011<br>2121080012   | 32" (813 m<br>36" (914 m  |  | /              |

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Minimum order: 1 each. All CRL Wood Screen Doors can be combined for quantity pricing



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## **CRL SCREEN DOORS AND ACCESSORIES**

### **CRL Santa Fe Wood Screen Doors**

- Finger-Jointed Wood
- Reversible Left, Right Hand
- All Joints Sealed With Water Resistant Adhesive
- Spline Applied Screen
- Hardware Sold Separately (See Below) Notor

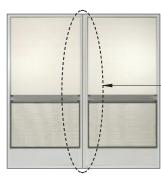
| <b>Profiles:</b><br>Top Horizontal<br>Bottom Horizontal<br>Stiles<br>Cross Bars | 2" (51 mm)<br>3" (76 mm)<br>2" (51 mm)<br>1" (25 mm) | Finished sizes<br>are approximate. |          |
|---|--|------------------------------------|----------|
| CAT NO  | WIDTH  | НЕІСНТ                             | פארא חדו |

212155001004 30" (762 mm) 80" (2.03 m)

Minimum order: 4 each, All CRL Wood Screen Doors can be combined for quantity pricing

## **CRL Hinge Door Astragals**

- Available in 80" and 96" (2.03 and 2.44 m) Heights
- Turns Two Single Steel or Vinyl Doors into Double Doors
- Installation Hardware Included





| CAT. NO. | FINISH | SIZE         | PACK QTY. |
|----------|--------|--------------|-----------|
| 50968410 | Gray   | 80" (2.03 m) | 1         |
| 50969410 | Gray   | 96" (2.44 m) | 1         |
| 50968510 | White  | 80" (2.03 m) | 1         |
| 50969510 | White  | 96" (2.44 m) | 1         |
| 50968610 | Black  | 80" (2.03 m) | 1         |
| 50969610 | Black  | 96" (2.44 m) | 1         |
| 50968210 | Bronze | 80" (2.03 m) | 1         |
| 50969210 | Bronze | 96" (2.44 m) | 1         |
| 50968810 | Navajo | 80" (2.03 m) | 1         |
| 50969810 | Navajo | 96" (2.44 m) | 1         |

Minimum order: 1 each

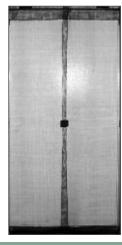
**US** ALUMINUM

### **CRL Rapid-Up Removable Screen Doors**

- No Tools Required
- Easv Installation Automatic
- Magnetic Closure

4





| CAT. NO.           | FINISH   | WIDTH        | HEIGHT       | PACK QTY. |
|--------------------|----------|--------------|--------------|-----------|
| 70503011           | Charcoal | 32" (813 mm) | 80" (2.03 m) | 1         |
| Minimum order: 1 e | ach.     |              |              |           |

### **CRL Steel and Vinyl Screen Door** Parts Kit

- Pneumatic Closer
- Push Button Handle Assembly
- All Installation Hardware Included



| CAT. NO.               | FINISH | PACK QTY. |
|------------------------|--------|-----------|
| 50631260               | Black  | 1         |
| Minimum order: 1 each. |        |           |

## **CRL Wood Screen Door Parts Kit**

- Pneumatic Closer
- Push Button Handle Assembly
- Two Steel Hinges
- All Installation Hardware Included

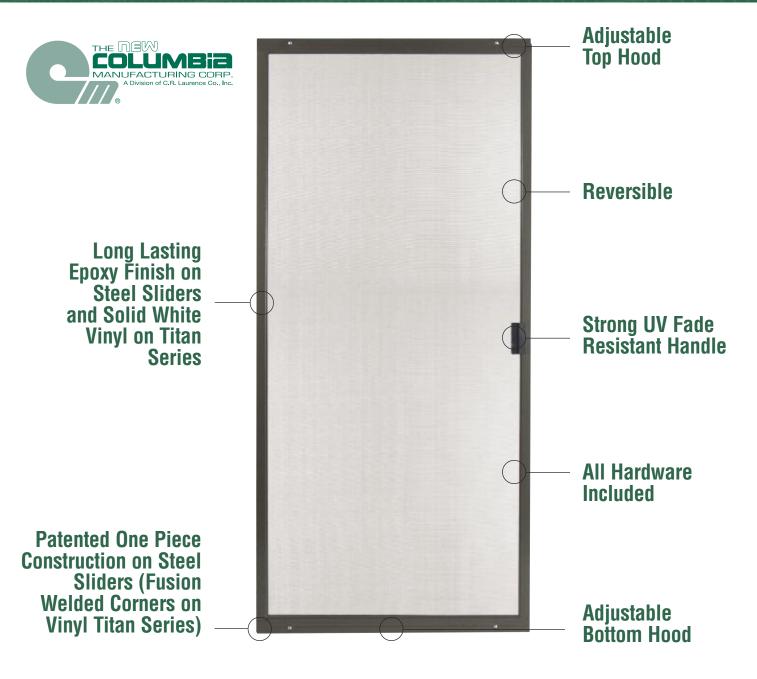


| CAT. NO.              | FINISH | PACK QTY. |
|-----------------------|--------|-----------|
| 50631270              | Black  | 1         |
| Minimum order: 1 cook |        |           |

Minimum order: 1 each

### **C.R. LAURENCE COMPANY** CL40 |

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Our patented one piece construction technique makes our doors the strongest in the market.

U.S. Patent No. 5.628.114



Our rollers are specifically designed to work on any track. This allows our doors to glide effortlessly without problems. NOTE: Steel roller pictured is available with Titan Series only.



Each of our patio screen doors is designed for height adjustment to fit most openings. Only a Phillips head screwdriver is required.



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## CRL Replace-All Sliding Screen Doors

- Three Stock Sizes Cover Over 90% of the Demand for Replacement Doors
- Universal Left or Right Hand Mounting
- Strong Roll Formed Steel Frame
- Custom Sizes Available on Request

These CRL Replace-All Sliding Screen Doors are a quick and easy replacement for worn and torn sliding screen doors. They have a variable height of 78" to 80" (1.98 to 2.03 m), with a full 2" (51 mm) vertical expansion adjustment.

The Replace-All features: a strong roll formed steel frame with baked enamel finish; durable charcoal fiberglass screening; a patented automatic, self-latching handle with "No Lock-Out" feature; nylon roller assemblies for guiet, smooth operation; universal left and right hand mounting.

| CAT. NO.  | COLOR  | WIDTH         | HEIGHT RANGE              | PACK QTY. |
|-----------|--------|---------------|---------------------------|-----------|
| RA26W5P   | White  | 30" (762 mm)  | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA30W5P   | White  | 36" (914 mm)  | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA40W5P   | White  | 48" (1219 mm) | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA265P    | Gray   | 30" (762 mm)  | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA305P    | Gray   | 36" (914 mm)  | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA405P    | Gray   | 48" (1219 mm) | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA26BRZ5P | Bronze | 30" (762 mm)  | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA30BRZ5P | Bronze | 36" (914 mm)  | 78" - 80" (1.98 - 2.03 m) | 5         |
| RA40BRZ5P | Bronze | 48" (1219 mm) | 78" - 80" (1.98 - 2.03 m) | 5         |



Ready to Install Right Out of the Carton

Minimum order: 5 each, All Replace-All Doors can be combined for quantity pricing.

## **CRL Architectural Steel Sliding Screen Doors**

- Adjusts to Fit Opening Heights from 78-1/4" to 81" (1.99 to 2.06 m)
- Charcoal Fiberglass 18 x 16 Mesh
- 1" (25 mm) Vinyl Bug Flap
- Custom Sizes and Extruded Aluminum Models Available on Request

CRL Architectural Steel Sliding Screen Doors utilize a patented one-piece roll formed frame construction technique, making it stronger, more durable and at the same time eliminates racking. Frames are crimp seam formed, corner stitched, and both are chemically bonded to eliminate gaps. Doors have spring loaded adjustable hoods with nylon wheels that are held in place with binding posts to eliminate continuous readjusting. Sliders come assembled for consistent quality and performance.

An installation hardware pack, including J-hook with attaching screws for patio door locking, is included. Only basic tools are required for installation with easy-to-follow instructions.

| CAT. NO.   | COLOR  | WIDTH         | HEIGHT RANGE                  | PACK QTY. |
|------------|--------|---------------|-------------------------------|-----------|
| 1041401304 | White  | 30" (762 mm)  | 78-1/4" - 81" (1.99 - 2.06 m) | 4         |
| 1041401404 | White  | 36" (914 mm)  | 78-1/4" - 81" (1.99 - 2.06 m) | 4         |
| 1041401504 | White  | 48" (1219 mm) | 78-1/4" - 81" (1.99 - 2.06 m) | 4         |
| 1041491304 | Bronze | 30" (762 mm)  | 78-1/4" - 81" (1.99 - 2.06 m) | 4         |
| 1041491404 | Bronze | 36" (914 mm)  | 78-1/4" - 81" (1.99 - 2.06 m) | 4         |
| 1041491504 | Bronze | 48" (1219 mm) | 78-1/4" - 81" (1.99 - 2.06 m) | 4         |

Minimum order: 4 each. All CRL Steel Screen Doors can be combined for quantity pricing

CL42 |

**US** ALUMINUM



1-9/16" (39.7 mm)

1/2

(12.7 mm)

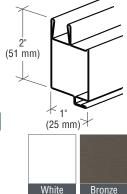
Gı



White

Bronze

U.S. Patent No. 5,628,114



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columbiamfg.com

## **CRL CM Supreme Steel Sliding Screen Doors**

- Adjusts to Fit Opening Heights from 78" to 80-1/2" (1.98 to 2.04 m)
- Double Cross Bars for Added Strength
- 1" (25 mm) Vinyl Bug Flap

CRL CM Supreme Patio Screen Door Frames are crimp seam formed, corner stitched, and both are chemically bonded to eliminate gaps. They utilize a patented one-piece roll formed frame construction technique, making it stronger, more durable and at the same time eliminate racking. Doors have spring loaded adjustable hoods with nylon wheels that are held in place with binding posts to eliminate continuous readjusting. Sliders come assembled for consistent quality and performance.

An installation hardware pack includes interior handle, anti-rattlers and J-hook with attaching screws for patio door locking. Only basic tools are required for installation with easy-to-follow instructions.

| CAT. NO.   | COLOR  | WIDTH         | HEIGHT RANGE                  | PACK QTY. |
|------------|--------|---------------|-------------------------------|-----------|
| 1021101304 | White  | 30" (762 mm)  | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021101404 | White  | 36" (914 mm)  | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021101504 | White  | 48" (1219 mm) | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021081304 | Gray   | 30" (762 mm)  | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021081404 | Gray   | 36" (914 mm)  | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021081504 | Gray   | 48" (1219 mm) | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021091304 | Bronze | 30" (762 mm)  | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021091404 | Bronze | 36" (914 mm)  | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |
| 1021091504 | Bronze | 48" (1219 mm) | 78" - 80-1/2" (1.98 - 2.04 m) | 4         |

Minimum order: 4 each, All CRL Steel Screen Doors can be combined for quantity pricing.

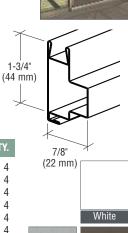
## **CRL Titan Vinyl Sliding Screen Doors**

- Standard Door Adjusts to Fit Opening Heights From 78-1/4" to 80-3/4" (1.99 to 2.05 m)
- Tall Door Adjusts to Fit Opening Heights From 94-1/4" to 96-3/4" (2.39 to 2.46 m)
- Durable, Strong, Long-Lasting Vinyl Frame
- Double Cross Bars for Added Strength

CRL Vinyl Patio Screen Door frames, unlike metal, will not corrode or peel. The color is all the way through so scratching and dings are never a problem. The frame offers interior webbing and fusion welded corners for a stronger door with maximum support that holds up against everyday wear and tear. Patio screen doors have adjustable hoods with steel wheels, and are held in place with binding posts to eliminate continuous readjusting. Titan Sliders come assembled for consistent quality and performance. The Titan Vinyl frame size is 2" (51 mm) wide and 1" (25 mm) thick.

**NOTE:** Lowest height is attained by removing the top hood. An installation hardware pack includes J-hook with attaching screws for patio door locking. Only basic tools are required for installation with easy-to-follow instructions.





Grav

C.R. LAURENC

Bronze

White



Ready to Install Right Out of the Carton



|            |       |               | neauy to mistan night out t       |           |
|------------|-------|---------------|-----------------------------------|-----------|
| CAT. NO.   | COLOR | WIDTH         | HEIGHT RANGE                      | PACK QTY. |
| 2717141304 | White | 30" (762 mm)  | 78-1/4" - 80-3/4" (1.99 - 2.05 m) | 4         |
| 2717141404 | White | 36" (914 mm)  | 78-1/4" - 80-3/4" (1.99 - 2.05 m) | 4         |
| 2717141504 | White | 48" (1219 mm) | 78-1/4" - 80-3/4" (1.99 - 2.05 m) | 4         |
| 2717145304 | White | 30" (762 mm)  | 94-1/4" - 96-3/4" (2.39 - 2.46 m) | 4         |
| 2717145404 | White | 36" (914 mm)  | 94-1/4" - 96-3/4" (2.39 - 2.46 m) | 4         |
| 2717145504 | White | 48" (1219 mm) | 94-1/4" - 96-3/4" (2.39 - 2.46 m) | 4         |

Minimum order: 4 each. All CRL Vinyl Screen Doors can be combined for quantity pricing.



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

## **CRL K.D. Sliding Screen Door Kits**

- For Sliding Patio Screen Doors
- Can Be Cut Down to Fit Any Size Opening
- Easy to Assemble and Install
- Gray, Bronze, and White Available

Now you can offer your customers a quality made, custom fit sliding screen door right from your stock simply by keeping popular CRL K.D. Sliding Screen Door Kits on hand. Kits come complete with all component parts; you add just the screen wire and retainer spline [recommended spline size is .150" (3.8 mm)]. The Nylon Rollers and Latching Handle are pre-installed, so you won't have to do any drilling, notching or fitting of these parts. Three colors (gray, bronze, and white) are available to fit doors up to 97" (2.46 m) tall. Each door kit is packaged individually to ship via U.P.S.

#### 81" (2.06 M) HIGH STANDARD DUTY 1-3/4" (44.5 MM) DOOR KITS

| CAT. NO.   | COLOR  | MAXIMUM WIDTH | PACK QTY. |
|------------|--------|---------------|-----------|
| KD13430    | Gray   | 31" (787 mm)  | 1         |
| KD13436    | Gray   | 37" (940 mm)  | 1         |
| KD13448    | Gray   | 49" (1245 mm) | 1         |
| KD13430BRZ | Bronze | 31" (787 mm)  | 1         |
| KD13436BRZ | Bronze | 37" (940 mm)  | 1         |
| KD13448BRZ | Bronze | 49" (1245 mm) | 1         |
| KD13430W   | White  | 31" (787 mm)  | 1         |
| KD13436W   | White  | 37" (940 mm)  | 1         |
| KD13448W   | White  | 49" (1245 mm) | 1         |

Minimum order: 1 each. All K.D. Screen Door Kits can be combined for quantity pricing.

#### 97" (2.46 M) HIGH STANDARD DUTY 1-3/4" (44.5 MM) DOOR KITS

|        | MAXIMUM WIDTH                              | PACK QTY.  |
|--------|--|--|
| Gray   | 37" (940 mm)                               | 1  |
| Gray   | 49" (1245 mm)                              | 1  |
| Bronze | 37" (940 mm)                               | 1  |
| Bronze | 49" (1245 mm)                              | 1  |
| White  | 37" (940 mm)                               | 1  |
| White  | 49" (1245 mm)                              | 1  |
|        | Gray<br>Bronze<br>Bronze<br>White<br>White | Gray   49" (1245 mm)     Bronze   37" (940 mm)     Bronze   49" (1245 mm)     White   37" (940 mm) |

Minimum order: 1 each, All K.D. Screen Door Kits can be combined for quantity pricing





### Each K.D. Door Kit Includes These Component Parts:



1-3/4" Roll Formed Frame Members



Latching Handle



Vinyl Bug Strip



Extruded Aluminum Corners



Nylon Roller Assemblies



Strike and Nylon Guides



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usalum.com

## CRL Heavy-Duty Extruded K.D. Sliding Screen Door Kits

- Ideal for Use in Commercial Applications
- Can Be Cut Down to Fit Any Size Opening
- Easy to Assemble and Install
- Three Attractive Colors

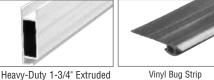
Give your customers the option of a really tough screen door with our Heavy-Duty K.D. Sliding Screen Door Kits. These Kits have extruded aluminum frame members that will withstand years of frequent usage. Locking Latches and steel ball bearing Roller Assemblies are top quality.

Each individually packaged Kit contains: 1-3/4" (44.5 mm) extruded aluminum frame members; extruded corners; latching handle; top and bottom rollers; vinyl bug strip. Everything except the screen wire and .200" diameter retainer spline. All sizes can ship via U.P.S.

#### 81" (2.06 M) HIGH HEAVY-DUTY 1-3/4" (44.5 MM) DOOR KITS

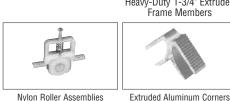
| CAT. NO.     | COLOR          | MAXIMUM WIDTH | PACK QTY. |
|--------------|----------------|---------------|-----------|
| KDEX13430    | Satin Anodized | 31" (787 mm)  | 1         |
| KDEX13436    | Satin Anodized | 37" (940 mm)  | 1         |
| KDEX13448    | Satin Anodized | 49" (1245 mm) | 1         |
| KDEX13460    | Satin Anodized | 61" (1549 mm) | 1         |
| KDEX13430BRZ | Bronze         | 31" (787 mm)  | 1         |
| KDEX13436BRZ | Bronze         | 37" (940 mm)  | 1         |
| KDEX13448BRZ | Bronze         | 49" (1245 mm) | 1         |
| KDEX13460BRZ | Bronze         | 61" (1549 mm) | 1         |
| KDEX13430W   | White          | 31" (787 mm)  | 1         |
| KDEX13436W   | White          | 37" (940 mm)  | 1         |
| KDEX13448W   | White          | 49" (1245 mm) | 1         |
| KDEX13460W   | White          | 61" (1549 mm) | 1         |
|              |                |               |           |

• Each Kit is Individually Packed to Ship U.P.S.



Frame Members







Latching Handle

Minimum order: 1 each, All K.D. Screen Door Kits can be combined for quantity pricing

## CRL Aloha Vinyl K.D. Sliding Screen Door Kits

- Corrosion Resistant White Vinyl Frame Will Withstand Extreme Salt-Air or Arid Environments
- Stainless Steel Rollers, Stainless Steel and **Plastic Handle Assembly, Heavy Vinyl Corners**
- Metal Reinforced Vertical Stiles Prevent Flexing

CRL Aloha Vinyl K.D. Sliding Screen Doors stand up to the extremes of salt-air environments and dry climates better than any standard aluminum screen door. High or low humidity levels, corrosive salt-air climates, or dusty and gritty elements present the perfect challenge for the Aloha Screen Door. The vertical stiles have a concealed metal reinforcement angle bar built in to prevent "flexing" during use to add years of reliable service. The stainless steel rollers have been positioned near the molded corners for optimum performance and more stability. Aloha Kits are individually packaged with everything you need, except the screen wire and .185" (4.7 mm) size retainer spline. All Kits can be shipped U.P.S.

#### ALOHA 2-1/4" (57.1 MM) DOOR KITS

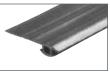
| CAT. NO.      | COLOR | MAXIMUM WIDTH | HEIGHT       | PACK QTY. |
|---------------|-------|---------------|--------------|-----------|
| KDEV21436W    | White | 37" (940 mm)  | 81" (2.06 m) | 1         |
| KDEV21448W    | White | 49" (1245 mm) | 81" (2.06 m) | 1         |
| KDEV21436X96W | White | 37" (940 mm)  | 97" (2.46 m) | 1         |
| KDEV21448X96W | White | 49" (1245 mm) | 97" (2.46 m) | 1         |

Minimum order: 1 each. All K.D. Screen Door Kits can be combined for quantity pricing

Stainless Steel

Roller Assemblies





Vinyl Bug Strip









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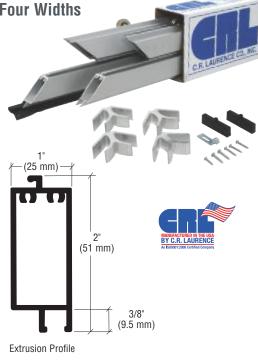
## CRL Deluxe 2" K.D. Sliding Screen Door Kits

- Deluxe Extruded Aluminum Frame for Years of All-Weather Durability
- Satin Anodized. Bronze, and White Powder Coated Finishes in Four Widths

Our Deluxe 2" (51 mm) K.D. Sliding Screen Door Kits feature extruded frame members and corners, steel ball bearing rollers, an upgraded handle and latch, a bug strip, and full instructions. You add the screen wire and retainer spline to complete the package. All K.D. Kits are packed to ship via U.P.S.

#### DELUXE 2" (51 MM) DOOR KITS

| CAT. NO.      | COLOR              | SIZE (W X H)               |
|---------------|--------------------|----------------------------|
| KDDLX30       | Satin Anodized     | 31" x 81" (787 x 2057 mm)  |
| KDDLX36       | Satin Anodized     | 37" x 81" (940 x 2057 mm)  |
| KDDLX48       | Satin Anodized     | 49" x 81" (1244 x 2057 mm) |
| KDDLX60       | Satin Anodized     | 61" x 81" (1549 x 2057 mm) |
| KDDLX36X96    | Satin Anodized     | 37" x 97" (940 x 2464 mm)  |
| KDDLX48X96    | Satin Anodized     | 49" x 97" (1244 x 2464 mm) |
| KDDLX30W      | White Powder Coat  | 31" x 81" (787 x 2057 mm)  |
| KDDLX36W      | White Powder Coat  | 37" x 81" (940 x 2057 mm)  |
| KDDLX48W      | White Powder Coat  | 49" x 81" (1244 x 2057 mm) |
| KDDLX60W      | White Powder Coat  | 61" x 81" (1549 x 2057 mm) |
| KDDLX36X96W   | White Powder Coat  | 37" x 97" (940 x 2464 mm)  |
| KDDLX48X96W   | White Powder Coat  | 49" x 97" (1244 x 2464 mm) |
| KDDLX30BRZ    | Bronze Powder Coat | 31" x 81" (787 x 2057 mm)  |
| KDDLX36BRZ    | Bronze Powder Coat | 37" x 81" (940 x 2057 mm)  |
| KDDLX48BRZ    | Bronze Powder Coat | 49" x 81" (1244 x 2057 mm) |
| KDDLX60BRZ    | Bronze Powder Coat | 61" x 81" (1549 x 2057 mm) |
| KDDLX36X96BRZ | Bronze Powder Coat | 37" x 97" (940 x 2464 mm)  |
| KDDLX48X96BRZ | Bronze Powder Coat | 49" x 97" (1244 x 2464 mm) |



## CRL Champion Series 2-1/2" K.D. Sliding Screen Door Kits

### • Our Sturdiest Extruded Aluminum Frame Doors in Three Durable Finishes

### • Extra Tough for Years of Frequent, Trouble-Free Use

Offer your customers a really tough screen door with our Champion Series. These kits feature 2-1/2" (63.5 mm) extruded frame members and corners, steel ball bearing rollers, heavy-duty pull handle and latch, a bug strip, and full instructions. It's everything you need (except the screen wire and retainer spline) to fabricate a long-lasting, trouble-free screen door. All K.D. Kits are packed to ship via U.P.S.

#### CHAMPION SERIES 2-1/2" (63.5 MM) DOOR KITS

Minimum order: 1 each. All K.D. Screen Door Kits can be combined for quantity pricing.

| CAT. NO.       | COLOR              | SIZE (W X H)               |
|----------------|--------------------|----------------------------|
| KDEX21230      | Satin Anodized     | 32" x 82" (812 x 2082 mm)  |
| KDEX21236      | Satin Anodized     | 38" x 82" (965 x 2082 mm)  |
| KDEX21248      | Satin Anodized     | 50" x 82" (1270 x 2082 mm) |
| KDEX21260      | Satin Anodized     | 62" x 82" (1574 x 2082 mm) |
| KDEX21236X96   | Satin Anodized     | 38" x 97" (965 x 2463 mm)  |
| KDEX21248X96   | Satin Anodized     | 50" x 97" (1270 x 2463 mm) |
| KDEX21230W     | White Powder Coat  | 32" x 82" (812 x 2082 mm)  |
| KDEX21236W     | White Powder Coat  | 38" x 82" (965 x 2082 mm)  |
| KDEX21248W     | White Powder Coat  | 50" x 82" (1270 x 2082 mm) |
| KDEX21260W     | White Powder Coat  | 62" x 82" (1574 x 2082 mm) |
| KDEX21236X96W  | White Powder Coat  | 38" x 97" (965 x 2463 mm)  |
| KDEX21248X96W  | White Powder Coat  | 50" x 97" (1270 x 2463 mm) |
| KDEX21230BRZ   | Bronze Powder Coat | 32" x 82" (812 x 2082 mm)  |
| KDEX21236BRZ   | Bronze Powder Coat | 38" x 82" (965 x 2082 mm)  |
| KDEX21248BRZ   | Bronze Powder Coat | 50" x 82" (1270 x 2082 mm) |
| KDEX21260BRZ   | Bronze Powder Coat | 62" x 82" (1574 x 2082 mm) |
| KDEX21236X96BZ | Bronze Powder Coat | 38" x 97" (965 x 2463 mm)  |
| KDEX21248X96BZ | Bronze Powder Coat | 50" x 97" (1270 x 2463 mm) |



Minimum order: 1 each. All K.D. Screen Door Kits can be combined for quantity pricing.

**US** ALUMINUM



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# **CRL PATIO SLIDING DOOR ACCESSORIES**



universal bracket. The closer can be mounted horizontally above the door, vertically adjacent to the jamb, or on the door itself. Kit comes with optional 1-1/4" (32 mm) ball bearing rollers, axle bolts, and top guides for existing doors which need replacement hardware. It is constructed of 1" (25 mm) diameter aluminum tube that may be painted to match any exterior.

| CAT. NO. | COLOR              | MAX. DOOR WIDTH |
|----------|--------------------|-----------------|
| PL15535  | Satin Anodized     | 60" (1.52 m)    |
| PL15536  | Bronze Powder Coat | 60" (1.52 m)    |
| PL15537  | White Powder Coat  | 60" (1.52 m)    |

columbiamfg.com

One har per pack Minimum order: 1 pack Finishes can be combined for quantity pricing

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usalum.com

CAT. NO.

670146

6701A8

6701A10

6702A8

6702A10

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TYPE

Small

Small

Small

Large

Large

rollers will glide smoothly and

quietly as if brand new.

of fewer than 10 combined track covers

**C.R. LAURENCE COMPANY** 

**CL47** 

Minimum order: 1 each. Sizes can be combined for quantity pricing. A packing charge will be added to orders

1/4" 21/64 (6.4 mm) (8.3 mm)

Small Cover

72" (1.83 m) 96" (2.44 m)

120" (3.05 m)

120" (3.05 m)

**USALUMINUM** 

96" (2.44 m)

LENGTH

Large Cover

## **CRL SCREEN DOOR ACCESSORIES**

## **CRL Sliding Screen Door Grilles**

- Protects Screen Cloth From Small Children and Pets
- Constructed From Heavy-Duty Steel
- Very Attractive and Easy to Install

.

• Available in Gray, White, and Bronze

These attractive CRL Sliding Screen Door Grilles are 33" (838 mm) tall, and have mounting tabs that extend 2" (51 mm) on either side of the grille to fit a range of door widths. They are made from heavy-duty steel with rattle-free interlock construction. The grille's Florentine pattern will not mar the view or the airflow. Three sizes are available to fit any sliding screen door from 29" to 49" (737 to 1245 mm) wide. Available in three long-life finishes. Takes only minutes to install.

|          |             |        |         | 457219  |           |
|----------|-------------|--------|---------|---------|-----------|
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|          |             |        | iénić   |         |           |
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| concent  | Sinterinter | MCMC3  | 1632000 | 2000200 | ((60))((2 |





| CAT. NO.  | COLOR   | WIDTH RANGE  | GRILLE HEIGHT  | PACK QTY.             |
|---|---|--|--|-----------------------|
| PG26<br>PG30<br>PG40<br>PG26W<br>PG30W<br>PG40W | Gray<br>Gray<br>Gray<br>White<br>White<br>White | 29" to 31" (737 to 787 mm)<br>35" to 37" (889 to 940 mm)<br>47" to 49" (1194 to 1245 mm)<br>29" to 31" (737 to 787 mm)<br>35" to 37" (889 to 940 mm)<br>47" to 49" (1194 to 1245 mm) | 33" (838 mm)<br>33" (838 mm)<br>33" (838 mm)<br>33" (838 mm)<br>33" (838 mm)<br>33" (838 mm)<br>33" (838 mm) | 6<br>6<br>6<br>6<br>6 |
| PG26BRZ<br>PG30BRZ<br>PG40BRZ                   | Bronze<br>Bronze<br>Bronze                      | 29" to 31" (737 to 787 mm)<br>35" to 37" (889 to 940 mm)<br>47" to 49" (1194 to 1245 mm)   | 33" (838 mm)<br>33" (838 mm)<br>33" (838 mm)<br>33" (838 mm)   | 6<br>6<br>6           |

Minimum order for shipment is six each; fewer than six may be purchased at the trade counter of any CRL Service Center. Sizes and finishes can be combined for quantity pricing.

## **CRL Swinging Screen Door Grilles**

- Close Weave Mesh Protects Screen Wire From Children and Pets
- Available in Long-Life Satin Anodized, White, and Bronze Finishes
- One Width Fits 30" to 36" Wide Doors

These new CRL Swinging Screen Door Grilles are only 24-5/8" (625 mm) tall, the perfect height to fit both screen and storm doors where a grille with a shorter height is required to accommodate a kick plate. The grille mesh is 26" (660 mm) wide, and has mounting tabs that extend 4-1/4" (108 mm) on either side of the grille. They are fabricated from heavy-duty aluminum in three long-life plated or painted finishes. The pressed and dimpled outer frame provides rattle-free construction. The grille's close weave expansion produces superior screen cloth protection while not diminishing air flow. Installs in minutes.

| CAT. NO.      | COLOR                   | WIDTH RANGE  | GRILLE HEIGHT                        | PACK QTY. |
|---------------|-------------------------|--|--------------------------------------|-----------|
| PSG1<br>PSG1W | Satin Anodized<br>White | 30" to 36" (762 to 914 mm)<br>30" to 36" (762 to 914 mm) | 27-1/2" (698 mm)<br>27-1/2" (698 mm) |           |
| PSG1BRZ       | Bronze                  | 30" to 36" (762 to 914 mm)                               | ( /                                  |           |

Minimum order for shipment is six each; fewer than six may be purchased at the trade counter of any CRL Service Center. Sizes and finishes can be combined for quantity pricing.



C.R. LAURENCE COMPANY

**usaluminum** CL48 |

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## **CRL RETRACTABLE SCREENS**

## Screen Door Kits

### **CRL Euro Retractable Screen Door Kits**

- Fast, Easy Installation Cut and Assemble on the Job Site
- Fits Most In Swinging and Out Swinging Doors up to 48" Wide
- Available in Two Standard Heights: 84" and 96"

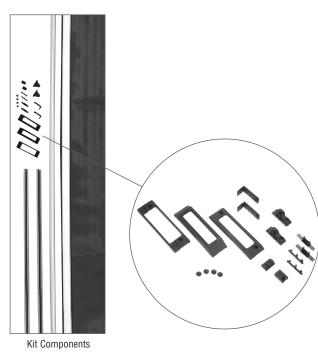
The CRL Euro Retractable Screen Door utilizes unique design features and versatility to fit most applications. The top and bottom rails, jamb, and screen pocket are made from extruded aluminum. The vinyl end caps and handle have a UV additive for long life. Each door has easy-to-seethrough charcoal fiberglass screen mesh.

This door kit is non-handed, so it's easily field reversible for left or right openings. It can be mounted on the outside of the door for inswinging doors or inside of the door for outswinging doors. Two simple chop saw cuts size the door to desired height and width. Each kit comes complete with special clips for surface mounting the door to the exterior jamb.

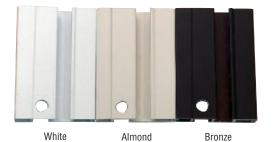
The CRL Euro Retractable Screen single door design has a unique, comfortable and easy-to-use positive lift and latch handle that keeps the door firmly closed, even in windy areas. There's no need to break a magnetic field to release the door, an important advantage, especially for the elderly.

Screen mesh rides in a top and bottom rail with heavy wool pile both inside and out. The rails are deep enough to prevent the wind from blowing the mesh loose, and yet the mesh will pull loose if a person or animal inadvertently walks into it. If the mesh does get pulled from either the top or bottom track, simply unlatch the door, let the screen retract into the housing, then pull the door closed; the screen will automatically reset itself into the tracks. Should the screen ever become torn or damaged, we carry a simple-to-install Re-Screening Kit. All kits can be shipped U.P.S. For complete details, contact CRL Technical Sales, or go to crlaurence.com.





### Available in Three Decorative Powder Coated Colors



EURO RETRACTABLE SCREEN DOOR KITS

| WHITE CAT. NO. | ALMOND CAT. NO. | BRONZE CAT. NO. | MAXIMUM DOOR HEIGHT |
|----------------|-----------------|-----------------|---------------------|
| RDS84W         | RDS84ALM        | RDS84BRZ        | 84" (2.13 m)        |
| RDS96W         | RDS96ALM        | RDS96BRZ        | 96" (2.44 m)        |

Minimum order: 1 each Sizes and colors can be combined for quantity pricing



crlaurence.com

columbiamfg.com

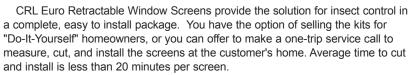
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## **CRL RETRACTABLE SCREENS**

## Window Screen Kits CRL Euro Retractable Window Screens

• Increase Your Screen Business by Offering Retractable Window Screens





All CRL Euro Retractable Window Screens have a big maximum inside window height of 66" (1676 mm). Each Kit includes: easy-to-follow instructions, powder coated extruded aluminum lineals, durable 18 x 16 mesh charcoal fiberglass screen mesh, and quality mounting hardware. The CRL Euro Retractable Window Screen is held into the window jamb with a small screw in each of the two upper mounting pads (holding the cassette), and one in each of the two screen guide channels.

Use the Dealer Demonstration Display in your showroom or bring to your sales calls to effectively demonstrate the benefits of Retractable Screen products. The combination display features a Euro Retractable Window Screen on one side and a Euro Retractable Screen Door on the other side.

| CAT. NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| ESWD2    | Combo Window/Door Screen Demo Display |

#### **EURO RETRACTABLE WINDOW SCREENS**

| CAT. NO. | COLOR  | FITS MAX. INSIDE JAMB OPENING |  |  |  |
|----------|--------|-------------------------------|--|--|--|
| RW\$31W  | White  | 31" (787 mm)                  |  |  |  |
| RWS39W   | White  | 39" (990 mm)                  |  |  |  |
| RWS47W   | White  | 47" (1194 mm)                 |  |  |  |
| RWS55W   | White  | 55" (1397 mm)                 |  |  |  |
| RWS31ALM | Almond | 31" (787 mm)                  |  |  |  |
| RWS39ALM | Almond | 39" (990 mm)                  |  |  |  |
| RWS47ALM | Almond | 47" (1194 mm)                 |  |  |  |
| RWS55ALM | Almond | 55" (1397 mm)                 |  |  |  |
| RWS31BRZ | Bronze | 31" (787 mm)                  |  |  |  |
| RWS39BRZ | Bronze | 39" (990 mm)                  |  |  |  |
| RWS47BRZ | Bronze | 47" (1194 mm)                 |  |  |  |
| RWS55BRZ | Bronze | 55" (1397 mm)                 |  |  |  |

Minimum order: 1 each. All Euro Window Screens can be combined for quantity pricing.



Minimum order: 1 each.

INSTALL

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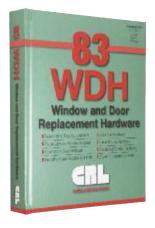
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Dealer Demonstration Display



### C.R. Laurence Offers the Largest Assortment of Door and Window **Screen Supplies and Replacement** Hardware Available

- Screen Wire, Screen Frame, Spline, and Tools
- Storm Door and Window Supplies
- Residential Window Hardware
- Patio Door Hardware
- Home Security Hardware
- Residential Window Hardware

The CRL83 Catalog features our large assortment of screen shop supplies, beginning with various screen wires and screen frames, along with all of the matching frame corners, splines and rolling tools. KD Sliding Screen Door Kits follow along with two popular screen frame systems for porch enclosures. Following the screening supplies are hundreds of screen and patio sliding door replacement hardware repair parts followed by shower door, closet door and glazing supplies. The most comprehensive and detailed catalog in the industry, the CRL83 is the best tool any screen shop or glazier could ask for.





### **CRL Fiberglass Screen Mesh**

- Lightweight, Tough, and Durable Screen Mesh
- Industry Standard 18 x 16 Mesh, .011" (.28 mm) Diameter
- Rust and Corrosion Proof
- Won't Dent or Bend Out of Shape

### ROLL LENGTH: 100 FEET (30.5 M)

|                               | · · · · · ·                | ,                    |                                     |
|-------------------------------|----------------------------|----------------------|-------------------------------------|
| CHARCOAL<br>Color<br>Cat. No. | GRAY<br>Color<br>Cat. No.  | ROLL<br>WIDTH        | AREA PER ROLL<br>Square Feet/Meters |
| CF18                          | FG18                       | 18" (457 mm)         | 150' (13.9 m)                       |
| CF20                          | FG20                       | 20" (508 mm)         | 167' (15.5 m)                       |
| CF22                          | FG22                       | 22" (559 mm)         | 183' (17.0 m)                       |
| CF24                          | FG24                       | 24" (610 mm)         | 200' (18.6 m)                       |
| CF26                          | FG26                       | 26" (660 mm)         | 217' (20.2 m)                       |
| CF28                          | FG28                       | 28" (711 mm)         | 233' (21.6 m)                       |
| CF30                          | FG30                       | 30" (762 mm)         | 250' (23.2 m)                       |
| CF32                          | FG32                       | 32" (813 mm)         | 267' (24.8 m)                       |
| CF34                          | FG34                       | 34" (864 mm)         | 283' (26.3 m)                       |
| CF36                          | FG36                       | 36" (914 mm)         | 300' (27.9 m)                       |
| CF38                          | FG38                       | 38" (965 mm)         | 317' (29.5 m)                       |
| CF40                          | FG40                       | 40" (1016 mm)        | 333' (30.9 m)                       |
| CF42                          | FG42                       | 42" (1067 mm)        | 350' (32.5 m)                       |
| CF48                          | FG48                       | 48" (1219 mm)        | 400' (37.2 m)                       |
| CF54                          | FG54                       | 54" (1372 mm)        | 450' (41.8 m)                       |
| CF60                          | FG60                       | 60" (1524 mm)        | 500' (46.5 m)                       |
| CF72                          | FG72                       | 72" (1829 mm)        | 600' (55.7 m)                       |
| Minimum and and and All       | Carran Dalla and ha annahi | and for an article a |                                     |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing.

### **CRL Bulk Fiberglass Screen Mesh**

- Same High Quality 18 x 16 Mesh in a Larger, More Economical Size Roll
- Charcoal and Gray Color



### ROLL LENGTH: 600 FEET (183 M)

| CHARCOAL<br>Color<br>Cat. No. | GRAY<br>Color<br>Cat. No. | ROLL<br>WIDTH | AREA PER ROLL<br>SQUARE FEET/METERS |
|-------------------------------|---------------------------|---------------|-------------------------------------|
| CF24600                       | FG24600                   | 24" (610 mm)  | 1200' (111.6 m)                     |
| CF36600                       | FG36600                   | 36" (914 mm)  | 1800' (167.4 m)                     |
| CF48600                       | FG48600                   | 48" (1219 mm) | 2400' (223.2 m)                     |



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### **CRL Aluminum Screen Wire**

- Prevents Screen Frame From Bowing In
- Three Finishes to Choose From
- Easy to Install
- 18" x 16" Mesh

### ROLL LENGTH: 100 FEET (30.5 M)

| BRIGHT<br>CAT. NO. | BLACK<br>Cat. No. | CHARCOAL<br>Cat. No. | ROLL WIDTH   | AREA PER ROLL<br>Square Feet/Meters |
|--------------------|-------------------|----------------------|--------------|-------------------------------------|
| AS18               | BA18              | CA18                 | 18" (457 mm) | 150' (13.9 m)                       |
| AS20               | BA20              | CA20                 | 20" (508 mm) | 166' (15.4 m)                       |
| AS22               | BA22              | CA22                 | 22" (559 mm) | 183' (17.0 m)                       |
| AS24               | BA24              | CA24                 | 24" (610 mm) | 200' (18.6 m)                       |
| AS26               | BA26              | CA26                 | 26" (660 mm) | 216' (20.1 m)                       |
| AS28               | BA28              | CA28                 | 28" (711 mm) | 233' (21.6 m)                       |
| AS30               | BA30              | CA30                 | 30" (762 mm) | 250' (23.2 m)                       |
| AS32               | BA32              | CA32                 | 32" (813 mm) | 266' (24.7 m)                       |



| BRIGHT<br>Cat. No. | BLACK<br>Cat. No. | CHARCOAL<br>Cat. No. | ROLL WIDTH    | AREA PER ROLL<br>Square Feet/Meters |
|--------------------|-------------------|----------------------|---------------|-------------------------------------|
| AS34               | BA34              | CA34                 | 34" (864 mm)  | 283' (26.3 m)                       |
| AS36               | BA36              | CA36                 | 36" (914 mm)  | 300' (27.9 m)                       |
| AS38               | BA38              | CA38                 | 38" (965 mm)  | 316' (29.4 m)                       |
| AS40               | BA40              | CA40                 | 40" (1016 mm) | 333' (30.9 m)                       |
| AS42               | BA42              | CA42                 | 42" (1067 mm) | 350' (32.5 m)                       |
| AS48               | BA48              | CA48                 | 48" (1219 mm) | 400' (37.2 m)                       |
| AS54               | BA54              | CA54                 | 54" (1372 mm) | 450' (41.8 m)                       |
| AS60               | BA60              | CA60                 | 60" (1524 mm) | 500' (46.5 m)                       |
| AS72               | BA72              | CA72                 | 72" (1829 mm) | 600' (55.7 m)                       |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing

## **CRL Heavy-Duty Fiberglass Screen Mesh**

- 18 x 14 Mesh .013" Thread Diameter **Charcoal Colored Screen Mesh**
- Excellently Suited for Screened-In Patios

**Our Heavy-Duty Fiberglass** Screen Mesh is made from a sturdy .013" diameter thread. This 18 x 14 charcoal colored mesh is ideal for screened-in patios and screen rooms. It has great durability and resistance to the effects of the weather. Now in widths up to 96" for those big outdoor jobs.

HEAVY-DUTY FIBERGLASS SCREEN MESH - 18 X 14 MESH ROLL LENGTH: 100 FEET (30.5 M)

| CAT. NO. | COLOR    | ROLL WIDTH    | AREA PER ROLL<br>Square Feet/Meters |
|----------|----------|---------------|-------------------------------------|
| ECW36    | Charcoal | 36" (914 mm)  | 300' (27.9 m)                       |
| ECW48    | Charcoal | 48" (1219 mm) | 400' (37.2 m)                       |
| ECW60    | Charcoal | 60" (1524 mm) | 500' (46.5 m)                       |
| ECW72    | Charcoal | 72" (1829 mm) | 600' (55.7 m)                       |
| ECW84    | Charcoal | 84" (2134 mm) | 700' (65.0 m)                       |
| ECW96    | Charcoal | 96" (2438 mm) | 800' (74.3 m)                       |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing.

**NEW** 

## **CRL Super Clear Vinyl Film**

- Indoor Window Insulator Film
- Available in Two Thicknesses
- Convenient 50' (15 m) Rolls

Many homeowners who have insect screen panels made for their porch also have a matching set of clear vinyl film panels which they can change out from season to season. CRL Super Clear Vinvl Film rolls into screen frame just like insect screen. The solid clear vinvl prevents wind, moisture, and dust from entering, while still offering a clear view outside. Made from double polished clear vinyl, this film will last for years. Super Clear Vinyl Film can be used in conjunction with our Cat. No. WSF17W Extruded Aluminum Screen Frame, which comes in Mill, Gray, Bronze, White, and Beige colors. See page CL57 for more details.





#### SUPER CLEAR VINYL FILM ROLL LENGTH: 50 FEET (15 M)

| CAT. NO. | THICKNESS | ROLL WIDTH    | AREA PER ROLL<br>Square Feet/Meters |
|----------|-----------|---------------|-------------------------------------|
| VF1236   | .012"     | 36" (914 mm)  | 150' (13.9 m)                       |
| VF1248   | .012"     | 48" (1219 mm) | 200' (18.6 m)                       |
| VF1254   | .012"     | 54" (1372 mm) | 225' (20.9 m)                       |
| VF1636   | .016"     | 36" (914 mm)  | 150' (13.9 m)                       |
| VF1648   | .016"     | 48" (1219 mm) | 200' (18.6 m)                       |
| VF1654   | .016"     | 54" (1372 mm) | 225' (20.9 m)                       |

Minimum order: 1 roll. Sizes can be combined for quantity pricing



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### **CRL Pet Resistant Screen Mesh**

- New Affordable 50 Foot Rolls in Charcoal Color
- Ultra-Strong Vinyl-Coated Polyester Screening
- Charcoal and Gray Colors

#### PET RESISTANT SCREEN MESH

| CHARCOAL<br>Cat. No. | GRAY<br>CAT. NO. | WIDTH         | ROLL<br>Length |
|----------------------|------------------|---------------|----------------|
| PWS3650              |                  | 36" (914 mm)  | 50' (15.2 m)   |
| PWS4850              |                  | 48" (1219 mm) | 50' (15.2 m)   |
| PWS6050              |                  | 60" (1524 mm) | 50' (15.2 m)   |
| PWS36                | PWS36GRY         | 36" (914 mm)  | 100' (30.5 m)  |
| PWS48                | PWS48GRY         | 48 (1219 mm)  | 100' (30.5 m)  |
| PWS60                |                  | 60" (1524 mm) | 100' (30.5 m)  |

### CRL 20 x 20 Invisible Clear Advantage **Fiberglass Insect Screen Mesh**

- .008" Thread Diameter Mesh
- Allows 50% More Light to Pass Through
- Dramatically Improves Air Flow
- Available in Four Widths

CRL's 20 x 20 fine mesh Clear Advantage Fiberglass Screen offers the maximum in insect protection, while the thin .008" diameter thread offers both increased visibility and air flow. Another benefit of the thinner thread is that the screen is nearly undetectable when viewed from the outside. CRL Clear Advantage offers all of these benefits, and yet there is no loss of strength. The bursting strength has been tested and surpasses the more common 18 x 16 mesh fiberglass screen.

#### CLEAR ADVANTAGE FIBERGLASS INSECT SCREEN MESH

| CAT. NO. | COLOR    | WIDTH         | ROLL LENGTH   |
|----------|----------|---------------|---------------|
| ADV24    | Charcoal | 24" (610 mm)  | 100' (30.5 m) |
| ADV30    | Charcoal | 30" (762 mm)  | 100' (30.5 m) |
| ADV36    | Charcoal | 36" (914 mm)  | 100' (30.5 m) |
| ADV48    | Charcoal | 48" (1219 mm) | 100' (30.5 m) |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing.

### CRL 20 x 20 Micro-Weave Insect Screen Mesh

- .013" Thread Diameter Micro Mesh to Keep Out the Smallest Insects
- Vinyl-Coated for Long Life
- Popular for Screen Enclosures

CRL Micro-Weave Insect Screen Mesh is very popular in the South, and anywhere you find very tiny insects and gnats, sometimes referred to as "No-See-Ums". This mesh is made from a heavier .013" diameter vinyl coated fiberglass thread that is used extensively on screen enclosures and patios.

#### MICBO-WEAVE INSECT SCREEN MESH

| CAT. NO. | COLOR    | WIDTH         | ROLL LENGTH   |
|----------|----------|---------------|---------------|
| MWC36    | Charcoal | 36" (914 mm)  | 100' (30.5 m) |
| MWC48    | Charcoal | 48" (1219 mm) | 100' (30.5 m) |
| MWC60    | Charcoal | 60" (1524 mm) | 100' (30.5 m) |
| MWC96    | Charcoal | 96" (2438 mm) | 100' (30.5 m) |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing.



CRL Pet Screen is an ultra-strong, pet resistant screen made from vinylcoated polyester, and with its 16 x 11 mesh it still allows excellent outward visibility. 50 and 100 linear feet per roll.







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**CL53** 



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

### **CRL Solar Screen Mesh**

### • Helps Reduce Energy Costs

• Low Prices on All Colors and Sizes

Solar Screen Mesh cuts energy costs by reducing heat gain from direct sunlight. This unique weave is made of vinyl-coated fiberglass that screens out insects while allowing natural airflow. You can install it in any screen frame, but the most efficient use is with CRL's Cat. No. WSFS34 Standoff Frame, which holds the wire away from the glass, allowing the heat to dissipate.

#### SOLAR SCREEN MESH

| CAT. NO. | COLOR    | WIDTH         | LENGTH        |
|----------|----------|---------------|---------------|
| BSG24CH  | Charcoal | 24" (610 mm)  | 100' (30.5 m) |
| BSG24BRZ | Bronze   | 24" (610 mm)  | 100' (30.5 m) |
| BSG36CH  | Charcoal | 36" (914 mm)  | 100' (30.5 m) |
| BSG36BRZ | Bronze   | 36" (914 mm)  | 100' (30.5 m) |
| BSG36GRY | Gray     | 36" (914 mm)  | 100' (30.5 m) |
| BSG48CH  | Charcoal | 48" (1219 mm) | 100' (30.5 m) |
| BSG48BRZ | Bronze   | 48" (1219 mm) | 100' (30.5 m) |
| BSG48GRY | Gray     | 48" (1219 mm) | 100' (30.5 m) |
| BSG60CH  | Charcoal | 60" (1524 mm) | 100' (30.5 m) |
| BSG60BRZ | Bronze   | 60" (1524 mm) | 100' (30.5 m) |
| BSG60GRY | Gray     | 60" (1524 mm) | 100' (30.5 m) |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing

### **CRL Even-Weave Solar Screen Mesh**

- Uniform 17 x 14 Weave
- Blocks Up to 80% of the Sun's Heat
- Made From Durable Polyester

### • Available in Three Colors

Even-Weave Solar Screen Mesh is the latest generation of exterior shading products. The main difference between CRL Solar Screen and Even-Weave is that the 17 x 14 weave is uniform like an 18 x 16 mesh, and not a staggered weave like Solar Screen. This strong vinyl-coated polyester wire is UV protected, mildew and fade resistant, and is easily washed with soap and water.

#### EVEN-WEAVE SOLAR SCREEN MESH

| CAT. NO. | COLOR  | WIDTH         | LENGTH        |
|----------|--------|---------------|---------------|
| SSW36BL  | Black  | 36" (914 mm)  | 100' (30.5 m) |
| SSW36BRW | Brown  | 36" (914 mm)  | 100' (30.5 m) |
| SSW36STU | Stucco | 36" (914 mm)  | 100' (30.5 m) |
| SSW48BL  | Black  | 48" (1219 mm) | 100' (30.5 m) |
| SSW48BRW | Brown  | 48" (1219 mm) | 100' (30.5 m) |
| SSW48STU | Stucco | 48" (1219 mm) | 100' (30.5 m) |
| SSW60BL  | Black  | 60" (1524 mm) | 100' (30.5 m) |
| SSW60BRW | Brown  | 60" (1524 mm) | 100' (30.5 m) |
| SSW60STU | Stucco | 60" (1524 mm) | 100' (30.5 m) |



17 x 14 Mesh

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing.

**US** ALUMINUM

### **CRL Screen Consultation Service**



To fabricate screens in production-level quantities, working with the right tools and shop equipment will make the difference between a profitable screen and one that costs more than you anticipated.

CRL has decades of experience in the field of window and door screens and trained Technical Sales personnel to provide assistance in selecting the fabrication tools and supplies that will best suit your needs and fit your budget. Contact them at (800) 421-6144 in the U.S., (877) 421-6144 in Canada or (323) 588-1281 International. Ask for Door and Window Technical Sales at Ext. 7520. You can also send e-mail from the home page of **crlaurence.com**. Click on Contact Us, and then click on Technical Sales.



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54 x 18 Mesh

Solar Screen Absorbs and Dissipates as much as 70% of Transmitted Heat

Glass

Without Solar Screen

With

Solar

## **CRL Stainless Steel Screen Wire**

- 304L Alloy 18 x 18 Stainless Steel Mesh
- Superior Insect Protection
- Black Powder Coated Finish

CRL Stainless Steel Screen Wire is made from a .0075" diameter 304L alloy stainless steel thread. The 18 x 18 mesh is much stronger than conventional screen cloth and offers superior insect protection. This mesh has a black powder coated finish to cut down on glare and provide added corrosion protection. Another added bonus to using stainless steel is that it can be used in direct contact with treated wood, 50 foot rolls are available in two standard widths.

| NEW!            |    |             |
|-----------------|----|-------------|
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|                 |    |             |
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### STAINLESS STEEL SCREEN WIRE

| CAT. NO.  | COLOR          | WIDTH                         | LENGTH                       |  |
|---|----------------|-------------------------------|------------------------------|--|
| SSM36BL<br>SSM48BL  | Black<br>Black | 36" (914 mm)<br>48" (1219 mm) | 50' (15.2 m)<br>50' (15.2 m) |  |
| Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing. |                |                               |                              |  |

### **CRL Bronze Screen Wire**

- Made from 90% Copper and 10% Zinc
- 18 x 14 Mesh .011" Thread Diameter
- Oxidizes to a Rich Bronze Color
- Excellent Strength and Durability for **Coastal and Desert Regions**

CRL Bronze Screen Wire has an 18 x 14 mesh and rolls into the screen frame just like aluminum screen. Although it has a shiny brass color when new, once exposed to weather it will slowly turn into a rich bronze color. Made to last for years, even in the harshest environments. Affordable and easy to handle 50 foot rolls are available in five widths.

## **CRL Galvanized Steel Screen Wire**

### Extra Strength Screen Wire is Stronger Than Aluminum in Every Application

### • 18 x 14 Electro-Statically Galvanized Mesh

Use our Galvanized Screen Wire when you require extra strength. This is a tough .009 gauge, 18 x 14 mesh electro-statically galvanized mesh. 100 foot rolls are available in four widths. NOTE: This material is steel and therefore is subject to corrosion over time when used in exterior applications.



| DIIONZE OON                                    |  |  |  |
|--|--|--|--|
| CAT. NO.                                       | COLOR  | WIDTH  | LENGTH   |
| BRZW24<br>BRZW30<br>BRZW36<br>BRZW48<br>BRZW60 | Bronze<br>Bronze<br>Bronze<br>Bronze<br>Bronze | 24" (610 mm)<br>30" (762 mm)<br>36" (914 mm)<br>48" (1219 mm)<br>60" (1524 mm) | 50' (15.2 m)<br>50' (15.2 m)<br>50' (15.2 m)<br>50' (15.2 m)<br>50' (15.2 m) |
|  |  |  |  |

Minimum order: 1 roll, All Screen Bolls can be combined for quantity pricing



| CAT. NO. | COLOR | WIDTH         | LENGTH        |
|----------|-------|---------------|---------------|
| GW24     | Gray  | 24" (610 mm)  | 100' (30.5 m) |
| GW30     | Gray  | 30" (762 mm)  | 100' (30.5 m) |
| GW36     | Gray  | 36" (914 mm)  | 100' (30.5 m) |
| GW48     | Gray  | 48" (1219 mm) | 100' (30.5 m) |

Minimum order: 1 roll. All Screen Rolls can be combined for quantity pricing.



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## **CRL COLUMBIA MANUFACTURING**

## **CRL Columbia Manufacturing Roll Forming Capabilities**

- Custom Sized Shapes Made to Your Precise Specifications
- Roll Formed Aluminum From .018" to .039" or Steel From .015" to .018"
- Private Labeled Boxes Using Your Company's Artwork
- Production Capabilities up to 70,000 Linear Feet Per Day
- Stock Colors: Mill, White, Bronze, Gray, and Navajo
- Custom Colors Available on Request

CRL Columbia's 73,000 sq. ft. roll forming plant is located in Gardena, California and can provide you with a multitude of services to fit your window and door lineal requirements. Our 9 precision roll forming machines can continuously form both aluminum and steel material in whatever shape, color, and length needed and then package them in unmarked or printed boxes with your brand label.

Each of our machines uses precision formed roll tools made to your specification to produce quality finished parts with very short lead times.

To learn more about CRL Columbia Manufacturing roll forming capabilities and to receive a quotation for your job requirements, please contact us by e-mail at **customerservice@columbiamfg.com** or call us toll free at (800) 729-3667 and ask for extension 3973.









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## **CRL Columbia Roll Formed Screen Frame and Corners**

- Built-In Camber
- .020" Gauge Aluminum\*
- Five Sizes
- Up To Five Finishes



Plastic Miter Cut Corners

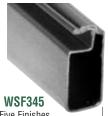


Plastic Square Cut Corners

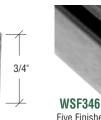


3/4"





**Five Finishes** 16"→



**Five Finishes** ⊁ 3/8" →





| ROLL FORMED<br>SCREEN FRAME<br>CAT. NO.                   | FINISH                                   | SIZE  | QTY/CASE                               | ALUMINUM MITER<br>CUT CORNERS<br>CAT. NO.                | PLASTIC MITER<br>CUT CORNERS<br>CAT. NO.            | PLASTIC SQUARE<br>Cut corners<br>Cat. No.                   |
|---|--|---|--|--|---|---|
| WSF344M   | Mill                                     | 3/4" x 1/4" (19.1 x 6.4 mm)   | 200                                    | WSC104   |   | SWSC14GRY   |
| WSF344BRZ   | Bronze                                   | 3/4" x 1/4" (19.1 x 6.4 mm)   | 200                                    | WSC104   |   | SWSC14BRZ   |
| WSF344BGE   | Beige                                    | 3/4" x 1/4" (19.1 x 6.4 mm)   | 200                                    | WSC104   |   | SWSC14BGE   |
| WSF344W   | White                                    | 3/4" x 1/4" (19.1 x 6.4 mm)   | 200                                    | WSC104   |   | SWSC14W   |
| WSF345M   | Mill                                     | 3/4" x 5/16" (19.1 x 7.9 mm)  | 144                                    | WSC105   | WSPC105   | SWSC516GRY  |
| WSF345GRY   | Gray                                     | 3/4" x 5/16" (19.1 x 7.9 mm)  | 144                                    | WSC105   | WSPC105   | SWSC516GRY  |
| WSF345BRZ   | Bronze                                   | 3/4" x 5/16" (19.1 x 7.9 mm)  | 144                                    | WSC105   | WSPC105   | SWSC516BRZ  |
| WSF345BGE   | Beige                                    | 3/4" x 5/16" (19.1 x 7.9 mm)  | 144                                    | WSC105   | WSPC105   | SWSC516BGE  |
| WSF345W   | White                                    | 3/4" x 5/16" (19.1 x 7.9 mm)  | 144                                    | WSC105   | WSPC105   | SWSC516W  |
| WSF346M<br>WSF346GRY<br>WSF346BRZ<br>WSF346BGE<br>WSF346W | Mill<br>Gray<br>Bronze<br>Beige<br>White | 3/4" x 3/8" (19.1 x 9.5 mm)<br>3/4" x 3/8" (19.1 x 9.5 mm) | 128<br>128<br>128<br>128<br>128<br>128 | WSC106<br>WSC106<br>WSC106<br>WSC106<br>WSC106           | WSPC106<br>WSPC106<br>WSPC106<br>WSPC106<br>WSPC106 | SWSC38GRY<br>SWSC38GRY<br>SWSC38BRZ<br>SWSC38BGE<br>SWSC38W |
| WSF347M   | Mill                                     | 3/4" x 7/16" (19.1 x 11.1 mm)   | 104                                    | WSC107   | WSPC107   | SWSC716GRY  |
| WSF347GRY   | Gray                                     | 3/4" x 7/16" (19.1 x 11.1 mm)   | 104                                    | WSC107   | WSPC107   | SWSC716GRY  |
| WSF347BRZ   | Bronze                                   | 3/4" x 7/16" (19.1 x 11.1 mm)   | 104                                    | WSC107   | WSPC107   | SWSC716BRZ  |
| WSF347BGE   | Beige                                    | 3/4" x 7/16" (19.1 x 11.1 mm)   | 104                                    | WSC107   | WSPC107   | SWSC716BGE  |
| WSF347W   | White                                    | 3/4" x 7/16" (19.1 x 11.1 mm)   | 104                                    | WSC107   | WSPC107   | SWSC716W  |
| WSF17M<br>WSF17GRY<br>WSF17BRZ<br>WSF17BGE<br>WSF17W      | Mill<br>Gray<br>Bronze<br>Beige<br>White | 1" x 7/16" (25.4 x 11.1 mm)<br>1" x 7/16" (25.4 x 11.1 mm) | 84<br>84<br>84<br>84<br>84             | WSC108<br>WSC108<br>WSC108<br>WSC108<br>WSC108<br>WSC108 | -<br>-<br>-<br>-                                    | -<br>-<br>-<br>-  |

Minimum order: 1 each 12'-2" (3.7 m) stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer then 12 stock lengths.

Minimum order: 100 corners. All Corners can be combined for quantity pricing.

\*Because of tolerances in coil stock and stretch in the roll-forming process, stock thicknesses can range from advertised thickness plus or minus .002".



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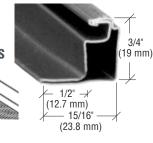
## **CRL Columbia High Quality Aluminum Specialty Screen Frames**

Our Specialty Screen Frame and sections make it possible to install window screens in virtually all types of windows: casement, awning, project-out, and commercial. You can also use them for screened-in patios and porch enclosures.

### CRL 1/2" Standoff Frame

### Available in Three Finishes

The 1/2" standoff leg allows screen installation in windows where a screen wicket is used. This .025 mil thickness Frame uses our WSC111 or WSC113 Corners, and our SS175 Series Spline. 12' 2" (3.7 m) Stock Lengths.



See Wickets Page CL59

#### **90 LENGTHS PER CASE**

| CAT. NO.  | FINISH |
|-----------|--------|
| WSFS12GRY | Gray   |
| WSFS12BRZ | Bronze |
| WSFS12W   | White  |

Minimum order: 1 stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer than 12 stock lengths

### CRL 1/2" Lip Frame

### Available in Three Finishes

Our 1/2" face Lip Frame allows installation where no backing is available for a box-type frame, or for recessed mounting. This .025 mil thickness Frame

**70 LENGTHS PER CASE** 

CAT. NO.

WSFL1PGRY

WSFL1PBRZ

WSFL1PW

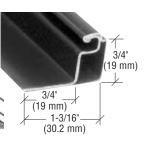
Series Spline. 12' 2" (3.7 m) Stock Lengths.

3/4 19 mm) 1-1/4" ¥(31.8 mm) 1/2" (12.7 mm) ¥7/16"-

### CRL 3/4" Standoff Frame

### Available in Three Finishes

The 3/4" standoff leg allows screen installation in windows where a screen wicket is used. This .025 mil thickness Frame uses our WSC111 or WSC113 Corners, and our SS175 Series Spline. 12' 2" (3.7 m) Stock Lengths.



See Wickets Page CL59

| 90 LENGTHS PER CASE | Tage 0L39 |
|---------------------|-----------|
| CAT. NO.            | FINISH    |
| WSFS34GRY           | Gray      |
| WSFS34BRZ           | Bronze    |
| WSFS34W             | White     |

Minimum order: 1 stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer than 12 stock lengths

### CRL Standard 5/16" Lip Frame

Our WSFL7 Standard 5/16" Lip Frame allows for inset mounting within a frame. Spline opening is on the outside of the inset portion of the frame. This .020 mil thickness Frame uses our Cat. No. WSC117 Miter-Cut Corners

or Cat. No. SWSCL7 Square Lip Frame Corners and our 5C120 Series Spline. 12' 2" (3.7 m) Stock Lengths.

| $\neq$ 1            |
|---------------------|
| 11/16"<br>(17.5 mm) |
| (25.4 mm)           |
| 5/16"<br>(7.9 mm)   |
| <br>í)              |

**120 LENGTHS PER CASE** 

| CAT. NO. | FINISH |
|----------|--------|
| WSFL7BRZ | Bronze |
| WSFL7W   | White  |

Minimum order: 1 stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer than 12 stock lengths SCREEN CORNERS FOR WSFL7

| SUREEN UURNERS FUR WSFLI  |                                |
|---|--------------------------------|
| CAT. NO.  | DESCRIPTION                    |
| WSC117  | Plastic Miter Cut Corner       |
| SWSCL7BRZ   | Bronze Square Cut Corner       |
| SWSCL7W   | White Square Cut Corner        |
| Minimum order: 100 each. Can be combined with other bulk screen | hardware for quantity pricing. |

Minimum order: 1 stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer than 12 stock lengths.

## CRL Reverse 5/16" Lip Frame

Our WSFL8 Reverse 5/16" Lip Frame allows for inset mounting within a frame. Spline opening is on the inside of the inset portion of the frame. This .020 mil thickness Frame uses our Cat. No. WSC117 Miter-Cut Corners or Cat. No. SWSCL8 Square Lip Frame Corner and our 5C120 Series Spline. 12' 2" (3.7 m) Stock Lengths.

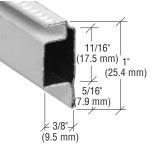
#### **120 LENGTHS PER CASE**

| CAT. NO.                           | FINISH          |
|------------------------------------|-----------------|
| WSFL8BRZ<br>WSFL8W                 | Bronze<br>White |
| AND A CONTRACT OF A DATA OF A DATA | All O           |

Minimum order: 1 stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer than 12 stock lengths

| SCREEN CORNERS FOR WSFL8       |   |
|--------------------------------|---|
| CAT. NO.                       | DESCRIPTION   |
| WSC117<br>SWSCL8BRZ<br>SWSCL8W | Plastic Miter Cut Corner<br>Bronze Square Cut Corner<br>White Square Cut Corner |

Minimum order: 100 each. Can be combined with other bulk screen hardware for quantity pricing





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(11.1 mm)uses our WSC111 Miter-Cut Corners, and our SS175

FINISH

Gray

Bronze

White

## **CRL Andersen Window Screen Frame**

Our 3/4" x 7/16" Screen Frame and Corners are available in matching Andersen Sandstone, Terratone, and White colors. Uses our SS175 or 5C175 Series Screen Spline. 12' 2" (3.7 mm) stock lengths.

#### **40 LENGTHS PER CASE**

| CAT. NO. | FINISH    |
|----------|-----------|
| WSFA1SAN | Sandstone |
| WSFA1TER | Terratone |
| WSFA1W   | White     |

Minimum order: 1 stock length. All Screen Frame can be combined for quantity pricing. A packing charge will be added to orders of fewer than 12 stock lengths.

#### FRAME CORNERS

| CAT. NO.               | FINISH    |
|------------------------|-----------|
| PL16263                | Sandstone |
| PL16264                | Terratone |
| PL16265                | White     |
| Minimum order: 1 pack. |           |



### • Available in Gray, White, Bronze or Black

Our Plastic Wickets for screen frames allow for access to casement or awning window operators. They have a snap-type latch for sure closure. Install the same screen wire in these plastic wickets as the rest of your screen. CRL recommends using Cat. No. 5C135 Spline with aluminum wire and Cat. No. 5C175 Spline with fiberglass wire. 1 per package.

#### PLASTIC WICKETS

| CAT. NO. | FINISH | WIRE TYPE |
|----------|--------|-----------|
| 828M     | Gray   | No-Wire   |
| 828BRZ   | Bronze | No-Wire   |
| 828W     | White  | No-Wire   |
| 828BL    | Black  | No-Wire   |

Minimum order: 1 each. All Aluminum Wickets can be combined for quantity pricing.

### **CRL Aluminum Wickets**

### • New Finishes in Either Pre-Screened or No-Wire Models

Now there's an even larger variety of our popular Screen Wickets. Choose from pre-screened or no-wire models in four finishes. All Wickets include a stainless steel latch, a plastic pull tab, and an aluminum continuous hinge.

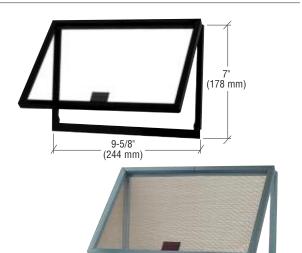
#### ALUMINUM WICKETS

| CAT. NO. | FINISH         | WIRE TYPE           |
|----------|----------------|---------------------|
| AW999M   | Mill           | No-Wire             |
| AW999A   | Clear Anodized | No-Wire             |
| AW999BRZ | Bronze         | No-Wire             |
| AW999W   | White          | No-Wire             |
| AW200MF  | Mill           | Charcoal Fiberglass |
| AW400AF  | Clear Anodized | Charcoal Fiberglass |
| AW600BF  | Bronze         | Charcoal Fiberglass |
| AW800WF  | White          | Charcoal Fiberglass |

Minimum order: 1 each. All Aluminum Wickets can be combined for quantity pricing.









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**C.R. LAURENCE COMPANY** 

### CRL 5/8" x 5/16" Roll Formed **Aluminum Spreader Bars**

- Prevents Screen Frame From Bowing In
- Easy to Install

### Four Finishes to Choose From

5/8" x 5/16" (15.9 x 7.9 mm) box type Spreader Bar made of .025 mil (.64 mm) thickness roll formed aluminum. Adds rigidity and strength to large size screens. Almost always installed across the mid-point of the screen's longest side. Installs with our Cat. No. WSC112 Spreader Bar Clips.

| CAT. NO.  | FINISH | STOCK LENGTH   | QTY/CASE |
|-----------|--------|----------------|----------|
| WSSB58M   | Mill   | 12' 2" (3.7 m) | 50       |
| WSSB58GRY | Gray   | 12' 2" (3.7 m) | 50       |
| WSSB58BRZ | Bronze | 12' 2" (3.7 m) | 50       |
| WSSB58W   | White  | 12' 2" (3.7 m) | 50       |

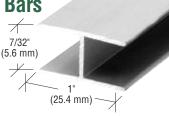
Minimum order: 1 stock length. A Packing Charge will be added to orders of fewer than 12 stock lengths. Stock lengths longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply. Finishes can be combined for quantity pricing.

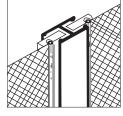
7/32"

### CRL 7/16" Extruded **Aluminum Splicing Bars**

 Accepts All 7/16" (11.1 mm) Box **Type Screen Frame** 

1" (25.4 mm) face width with 7/16" (11.1 mm) inside channel width "H" shaped screen Splicing Bar made from .045 mil (1.1 mm) thickness extruded aluminum. Used to splice two or more screens together. NOTE: Splicing Bar is not cambered.



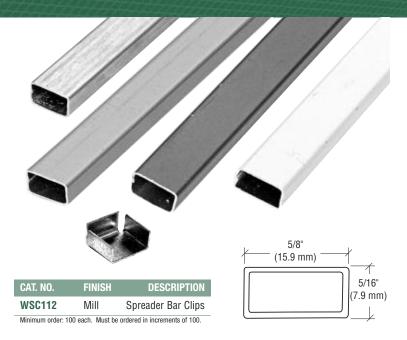


| CAT. NO.   | FINISH         | STOCK LENGTH   | QTY/CASE |
|--|----------------|----------------|----------|
| WSHB7A   | Clear Anodized | 12' 2" (3.7 m) | 50       |
| Minimum order: 1 stock length. A Packing Charge will be added to orders of fewer than 12 stock lengths. Stock lengths<br>longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply. |                |                |          |

## **CRL Adjustable Window Screens**

These CRL Adjustable Window Screens are made from 5/16" (7.9 mm) thick screen frame with square cut corners. The screen is charcoal fiberglass and is secured with black spline.

- Installs in Seconds Without Tools
- Fits Most Wood, Vinyl and Metal, Single and **Double Hung Windows**
- Adjustable Width



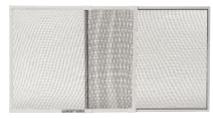
## CRL 1/2" x 1/2" Roll Formed **Aluminum Angle Stops**

- Typical Applications Include Using as a Back 1/2" Stop for Flush Screen (12.7 mm) Frame Installations
- Pre-Punched for Fasteners

1/2" x 1/2" (12.7 x 12.7 mm) Angle Stop is made of .025 mil (.64 mm) thickness roll formed aluminum. Pre-punched 1/8" (3.2 mm) holes every 6" (152 mm).

| CAT. NO. | FINISH | STOCK LENGTH | QTY/CASE |
|----------|--------|--------------|----------|
| WSAS12M  | Mill   | 12' (3.6 m)  | 50       |

Minimum order: 1 stock length. A Packing Charge will be added to orders of fewer than 12 stock lengths. Stock lengths longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.



| CAT. NO.  | FINISH                  | HEIGHT                                       | WIDTH RANGE   |
|---|-------------------------|--|---|
| AWS2547M<br>AWS2547BRZ<br>AWS2547W                                    | Mill<br>Bronze<br>White | 20" (508 mm)<br>20" (508 mm)<br>20" (508 mm) | 25" to 47" (635 to 1194 mm)<br>25" to 47" (635 to 1194 mm)<br>25" to 47" (635 to 1194 mm) |
| Minimum order: 1 each. Finishes can be combined for quantity pricing. |                         |  |   |

### C.R. LAURENCE COMPANY

**US** ALUMINUM

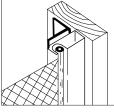
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## **CRL Screen Retainer Spline**

- High Quality Vinyl Holds Screen Wire Securely
- Economical 15 Pound Bulk Rolls

CRL Screen Retainer Spline is a high quality serrated, hollow core vinyl for repairing, rescreening or fabricating window, door and patio screens. Black is best used with bronze frame and/or charcoal color screen wire; gray blends well with aluminum screening and frames. Bulk rolls are easy to handle and your best value.



#### **BULK 15 POUND ROLLS**

| GRAY CAT. NO. | BLACK CAT. NO. | APPROX. SIZE | APPROX. FT./ROLL |
|---------------|----------------|--------------|------------------|
| SS125B        | SSBL125B       | .125"        | 2670' (813.8 m)  |
| SS135B        | SSBL135B       | .135"        | 2190' (667.5 m)  |
| SS150B        | SSBL150B       | .150"        | 1815' (553.2 m)  |
| SS165B        | SSBL165B       | .165"        | 1500' (457.2 m)  |
| SS170B        | SSBL170B       | .170"        | 1410' (429.8 m)  |
| SS175B        | SSBL175B       | .175"        | 1320' (402.3 m)  |
| SS180B        | SSBL180B       | .180"        | 1200' (365.8 m)  |
| SS185B        | SSBL185B       | .185"        | 1140' (347.5 m)  |
| SS190B        | SSBL190B       | .190"        | 1090' (332.2 m)  |
| SS200B        | SSBL200B       | .200"        | 990' (301.8 m)   |
| SS220B        | SSBL220B       | .220"        | 810' (246.9 m)   |
| SS230B        | SSBL230B       | .230"        | 780' (237.7 m)   |
| SS235B        | _              | .235"        | 750' (228.6 m)   |
| SS250B        | SSBL250B       | .250"        | 650' (198.1 m)   |

Minimum order: 1 roll. Sizes and colors can be combined for quantity pricing.

### **CRL Foam Core Screen Spline**

- New Sizes
- More Resilient and Versatile Than Vinyl

| Foam Core Screen         |
|--------------------------|
| Spline has more          |
| compressibility than     |
| Vinyl Spline, and        |
| therefore will work in a |
| broader range of spline  |
| groove widths. The .270  |
| diameter is an excellent |
| substitute for metal     |
| U-channel spline.        |



|     | BLACK CAT. NO.        | APPROX. SIZE                | FT./ROLL       |
|-----|-----------------------|-----------------------------|----------------|
|     | FSS120                | .120"                       | 500' (152.4 m) |
|     | FSS135                | .135"                       | 500' (152.4 m) |
|     | FSS145                | .145"                       | 500' (152.4 m) |
|     | FSS155                | .155"                       | 500' (152.4 m) |
|     | FSS160                | .160"                       | 500' (152.4 m) |
|     | FSS170                | .170"                       | 500' (152.4 m) |
| а   | FSS180                | .180"                       | 500' (152.4 m) |
| ie  | FSS190                | .190"                       | 500' (152.4 m) |
| 70  | FSS200                | .200"                       | 500' (152.4 m) |
| ent | FSS225                | .225"                       | 500' (152.4 m) |
| ш   | FSS235                | .235"                       | 500' (152.4 m) |
|     | FSS250                | .250"                       | 500' (152.4 m) |
|     | FSS270                | .270"                       | 500' (152.4 m) |
|     | Minimum order: 1 roll | Sizes can be combined for a | antity pricing |

Minimum order: 1 roll. Sizes can be combined for quantity pricing

- New Sizes
- Same High Quality Spline in Handy **500 Foot Rolls**





500 FOOT (15.4 M) FOOT ROLLS

| GRAY CAT. NO. | BLACK CAT. NO. | APPROX. SIZE | FT./ROLL       |
|---------------|----------------|--------------|----------------|
| 5C090         | 5CBL090        | .090"        | 500' (152.4 m) |
| 5C120         | 5CBL120        | .120"        | 500' (152.4 m) |
| 5C125         | 5CBL125        | .125"        | 500' (152.4 m) |
| 5C130         | 5CBL130        | .130"        | 500' (152.4 m) |
| 5C135         | 5CBL135        | .135"        | 500' (152.4 m) |
| 5C140         | 5CBL140        | .140"        | 500' (152.4 m) |
| 5C145         | 5CBL145        | .145"        | 500' (152.4 m) |
| 5C150         | 5CBL150        | .150"        | 500' (152.4 m) |
| 5C155         | 5CBL155        | .155"        | 500' (152.4 m) |
| 5C160         | 5CBL160        | .160"        | 500' (152.4 m) |
| 5C165         | 5CBL165        | .165"        | 500' (152.4 m) |
| 5C170         | 5CBL170        | .170"        | 500' (152.4 m) |
| 5C175         | 5CBL175        | .175"        | 500' (152.4 m) |
| 5C180         | 5CBL180        | .180"        | 500' (152.4 m) |
| 5C185         | 5CBL185        | .185"        | 500' (152.4 m) |
| 5C190         | 5CBL190        | .190"        | 500' (152.4 m) |
| 5C195         | 5CBL195        | .195"        | 500' (152.4 m) |
| 5C205         | 5CBL205        | .205"        | 500' (152.4 m) |
| 5C210         | 5CBL210        | .210"        | 500' (152.4 m) |
| 5C215         | 5CBL215        | .215"        | 500' (152.4 m) |
| 5C225         | 5CBL225        | .225"        | 500' (152.4 m) |
| 5C240         | 5CBL240        | .240"        | 500' (152.4 m) |
| 5C245         | 5CBL245        | .245"        | 500' (152.4 m) |
| 5C260         | 5CBL260        | .260"        | 500' (152.4 m) |
| 5C270         | 5CBL270        | .270"        | 500' (152.4 m) |

Minimum order: 1 roll. Sizes and colors can be combined for quantity pricing.

## **CRL Flat Vinyl Screen Spline**

### • Popular Spline for **Patio Enclosures**

Solid Flat Vinyl Screen Spline comes in two widths to fit most patio frame applications.



| BLACK CAT. NO. | WIDTH          | FT./ROLL       |
|----------------|----------------|----------------|
| FS315BL        | .315" (8 mm)   | 500' (152.4 m) |
| FS344BL        | .344" (8.7 mm) | 500' (152.4 m) |

Minimum order: 1 roll. Sizes can be combined for quantity pricing.



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## **CRL Screening Systems**

### CRL ScreenEze<sup>™</sup> Screen System

- Stronger and More Durable than Ordinary Screen Systems
- Easy to Install No Stretching, No Staples, No Spline
- Safe, Versatile, and Cost Effective
- Painted Self-Drilling Screws Included

This patented ScreenEze<sup>™</sup> System is an easy-to-install two-piece snap design which does not require spline or rolling tools. The base is extruded aluminum, and the snap cap is extruded vinyl. Simply attach the base along the entire edge of the inside or outside perimeter of your opening. Lay your screen wire on the face of the base angle and snap the vinyl onto one side. Then pull the wire across the opening, pulling just tight enough to take out the slack, and snap the vinyl cap onto the opposing side. As the vinvl cap depresses onto the base, the wire is pulled into the cap channel thereby stretching the wire. There's no need to worry about bending or bowing the base angle since it will be firmly attached to the frame opening with self-drilling screws 10" apart (painted screws are supplied). The ScreenEze<sup>™</sup> System works with all 18 x 16, 18 x 14, and 20 x 20 mesh fiberglass screen wire. Angular openings are no problem, just measure the opening and miter the ends of the frame. As an added bonus, the screen wire can be removed during the cold winter months and replaced with clear vinyl to give an additional thermal break and air seal. Set Includes: Extruded Aluminum Angle, Vinyl Cap, and painted Screws. NOTE: Screen wire not included.

## CRL Screen Tight<sup>™</sup> System

- Vinyl Screening System for Professionals and "Do-It Yourselfers"
- Low Maintenance, Never Needs Painting
- No Rusty Nails, Staples or Loose Screens

CRL Screen Tight<sup>™</sup> Vinyl Screen Frame is a common sense approach to screening a porch or sun room area. The base attaches to existing 2x4 or 4x4 wood framing with wood screws, roof tacks, or staples. NOTE: Screen wire and spline not included.

SCREEN TIGHT<sup>™</sup> COMPONENTS

**US** ALUMINUM

|        | Сар  |
|--------|------|
| / MARC | The  |
|        | Base |

SCREENEZE"

CAT. NO.

SEZ96S

SEZ96W

SEZ96BRZ

A. Base attaches to 2x4 or 4x4 wooden frame.

**B.** Insert screen and spline into the spline groove. C.

| • | Cap | snaps | onto | base. |  |
|---|-----|-------|------|-------|--|
|   |     |       |      |       |  |

| DESCRIPTION   | CAT. NO.                             | COLOR          | LENGTH                     |
|---|--------------------------------------|----------------|----------------------------|
| 1-1/2" (38.1 mm)<br>Wide Cap                                | CAP18BE8<br>CAP18W8                  | Beige<br>White | 96" (2.4 m)<br>96" (2.4 m) |
| 1-1/2" (38.1 mm) Vide Base                                  | BAS188                               | Black          | 96" (2.4 m)                |
| 3-1/2" (88.9 mm)<br>Wide Cap                                | CAP38BE8<br>CAP38W8                  | Beige<br>White | 96" (2.4 m)<br>96" (2.4 m) |
| 3-1/2" (88.9 mm) 🚺 📕  | BAS388                               | Black          | 96" (2.4 m)                |
| Minimum order is 5 lengths of one size and color. Colors ca | an be combined for quantity pricing. |                |                            |

Sand 96" (2.4 m) White 96" (2.4 m) Minimum order: 1 set. Packing charge added to orders of less than 10 sets, Colors can be combined for quantity pricing

2. Snap Vinyl Cap onto

the Aluminum Bead

so it's fully seated.

LENGTH

96" (2.4 m)

1. Position Vinyl Cap over

the Aluminum Bead.

COLOR

Bronze



### **FREE SAMPLE** AVAILABLE

Call, fax or e-mail CRL Customer Service and ask for your free sample of Screen Tight<sup>™</sup>, CAT. NO. 1838STS.

### **C.R. LAURENCE COMPANY** CL62 |

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## **CRL GRIDS AND MUNTIN BARS**

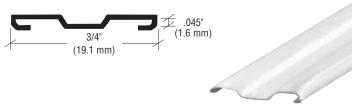
# **Design Your Own Custom** Windows With CRL Grids and Muntin Bars

- Simulates French or Colonial Windows
- Exterior Applied Aluminum Grids
- Interior Applied Muntin Bars



## **CRL Ribbed Aluminum Grid**

 Available in 96" (2.4 m) Lengths Exterior Applied



This CRL Ribbed Aluminum Grid stock is designed to be installed onto existing glass windows to produce a French or Colonial window appearance. The Grid is applied to the window surface using Cat. No. RTV408C Clear Silicone as an adhesive.

| ( | CAT. NO.  | COLOR                          |
|---|---|--------------------------------|
|   | GR090BRZ<br>GR092W  | Bronze<br>White                |
| Ν | Minimum order: 50 each. Lengths can be shipped via UPS. Finishes and sizes can be | combined for quantity pricing. |

## **CRL Muntin Bars**

 Fit Inside Spacer Frame to Create **Colonial-Style Insulating Glass Units** 

### Easy to Fabricate

CRL Muntin Bars add a distinctive flair to your Insulating Glass units. They are ideal for the fabrication of Colonial-style windows. Muntin Bars are cut to size, and then assembled with CRL Muntin Bar Clips before being placed inside the unit.

For a professional 'crisscross' effect, use the CRL Manual Muntin Bar Notcher or the CRL Air Powered Muntin Bar Notcher and secure with the proper CRL Internal Muntin Joiners (see page CL64).

Stock lengths of Muntin Bars are 12' 8" (3.9 m). There are two available finishes that will complement the trim of almost any home.

| WHITE<br>CAT. NO. | BRONZE<br>CAT. NO. | SIZE<br>WIDTH X HEIGHT         | QTY/CASE |
|-------------------|--------------------|--------------------------------|----------|
| 36006W            | 36006BRZ           | 13/16" x 3/16" (20.6 x 4.8 mm) | 50       |
| 36009W            | 36009BRZ           | 9/16" x 3/16" (14.3 x 4.8 mm)  | 50       |
| 36012W            | 36012BRZ           | 5/8" x 3/16" (15.9 x 4.8 mm)   | 50       |
| 36004W            | 36004BRZ           | 3/4" x 3/16" (19 x 4.8 mm)     | 50       |

Minimum order: 1 stock length. A Packing Charge will be added to orders fewer than 20 combined lengths. Stock lengths longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply. Sizes and colors can be combined for quantity pricing







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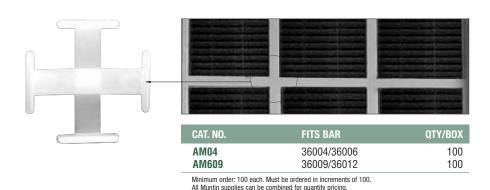
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# **CRL GRIDS AND MUNTIN BARS**

## **CRL Internal Muntin Joiner**

### • For Joining Notched Muntin Bars

The CRL Internal Muntin Joiner holds the notched bar intact during the grid and frame assembly. It makes assembling Muntin Bars easier and more manageable, especially for larger sized Insulating Glass units. Two sizes fit most applications.



**CRL Flexible Muntin Locator** 

 Secures Sunburst and Wagon-Wheel Windows

Use the CRL Flexible Muntin Locator to secure sunburst and wagon-wheel windows in their frames. The flexible end pin helps eliminate unsightly gaps. They are an excellent aid in the fabrication of Insulating Glass units.

### **CRL Sunburst Muntin Joiner**

- For Circle Top Windows
- Use With 36012 Muntin Bars Only

CRL Sunburst Muntin Joiners make half and full-circle windows easy to fabricate. The white, flexible nylon holds the muntin bar securely, producing great looking wagon-wheel windows. These Joiners are made for use with CRL 36012 Muntin Bars only.





Minimum order: 100 each. Must be ordered in increments of 100. All Muntin supplies can be combined for quantity pricing.



| CAT. NO. | FITS BAR  | QTY/BOX |
|----------|---|---------|
| AM601    | 36012   | 100     |
|          | h. Must be ordered in increments of 100.<br>be combined for quantity pricing. |         |

## **CRL Muntin Clips**

- Designed to Work With CRL Muntin Bars
- Made From Durable Nylon







D71 CAT. NO. 61070

### 1070 CAT. NO. 61072

CRL Muntin Clips are designed to fit tightly in CRL Muntin Bars to properly secure the Muntin Assembly within the air space of an Insulating Glass unit.



| CAT. NO. | FITS BAR | PRONGS | QTY/BOX |
|----------|----------|--------|---------|
| 61071    | 36006    | 1      | 100     |
| 61070    | 36009    | 1      | 100     |
| 61072    | 36012    | 1      | 100     |
| 61073    | 36004    | 2      | 100     |

Minimum order: 100 each. Must be ordered in increments of 100 All Muntin supplies can be combined for quantity pricing.



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CAT. NO. 61073

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