## COMPLETE ESTIMATING SOFTWARE SOLUTION

**DESIGNED TO SAVE GLAZING CONTRACTORS TIME AND MONEY**
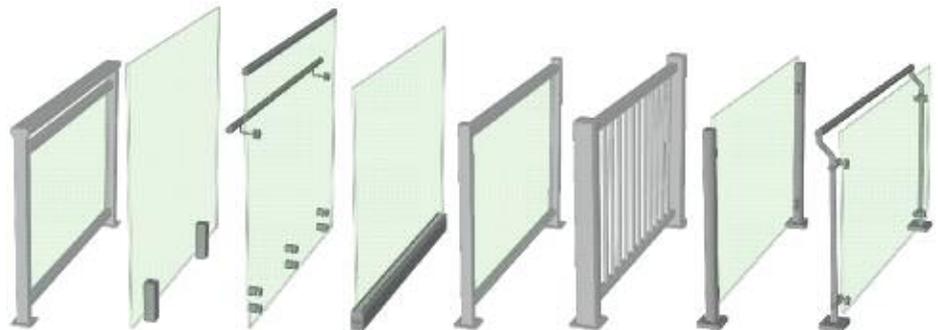
# HAND RAILS ONLINE®

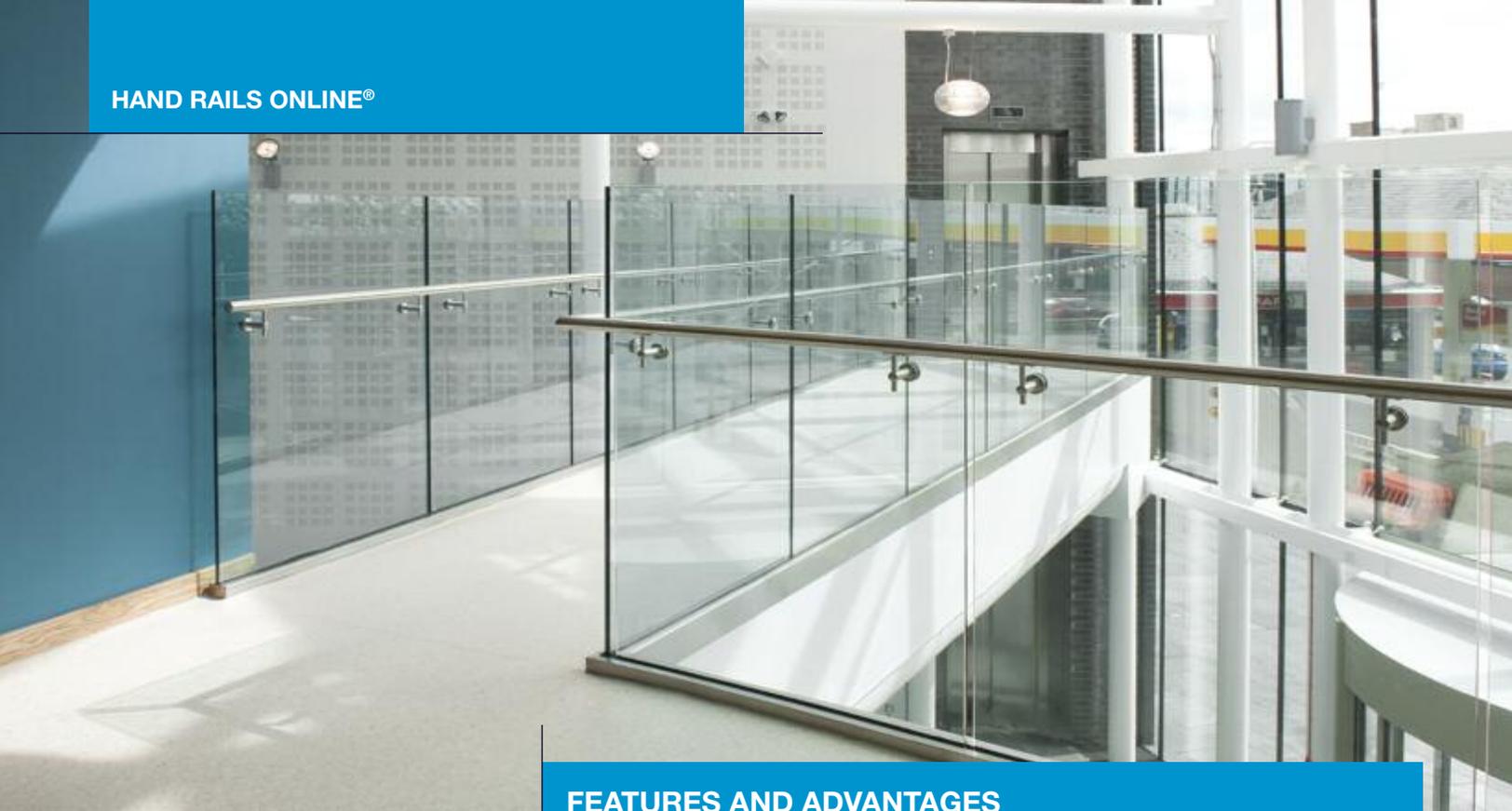**GLASS RAILING AND WINDSCREEN DESIGN, QUOTING, AND ORDERING PROGRAM**

**HAND RAILS** online
by CRL

**GLASS MAGAZINE CRYSTAL ACHIEVEMENT AWARD WINNER: "MOST INNOVATIVE INDUSTRY-SPECIFIC SOFTWARE"**

**PRODUCES A COMPLETE QUOTE PACKAGE INSTANTLY**

**CRL U.S. ALUMINUM**®

**crlaurence.com/handrails-online**

## INCREASED PRODUCTIVITY, ACCURACY, AND PROFITABILITY

CRL is committed to the success of the glazing contractor, and continues to make significant investments to develop the tools and services that allow you to take on new jobs while saving time and money. We are proud to introduce a new suite of design and estimating software that speaks directly to that commitment.

Hand Rails Online® is a one-stop-shop that allows you to design and build hand rails, guard rails, glass balustrades, and windscreens faster than ever. This innovative, easy-to-use program expedites the bidding process, minimizes errors on estimates, and generates accurate quote packages in a matter of clicks, enabling you to quote more jobs in less time. The program allows you to enter your railing layout dimensions for a particular job, and then calculates the stock lengths of material and all hardware required to complete your project. Hand Rails Online® was built to strengthen your shop's technical abilities, increase quoting efficiency, and grow your business. It's like hiring a professional to do the work for you.

Visit **crlaurence.com/handrails-online** **to experience CRL Hand Rails Online®**.

## FEATURES AND ADVANTAGES

### DEVELOPED BY RAILING PROFESSIONALS, FOR RAILING PROFESSIONALS

Hand Rails Online® was developed in-house by our team of engineers, estimators, designers, project managers, and former installers who possess decades of experience in the glass and glazing industry.

### YOUR JOB JUST GOT EASIER

Hand Rails Online® allows you to enter your application's dimensions, answer standard questions, and then layout railing in a simple drag-and-drop process. The software makes it easy to modify or edit the system, review the fittings, and enter any special notes for your project. It will then generate a detailed glass dimensions breakdown, glass installation chart, parts list, and 3D enhanced drawings. You can access Hand Rails Online® at home, in the office, or on the job site via your PC, Mac, smartphone, tablet, or any internet-enabled device.
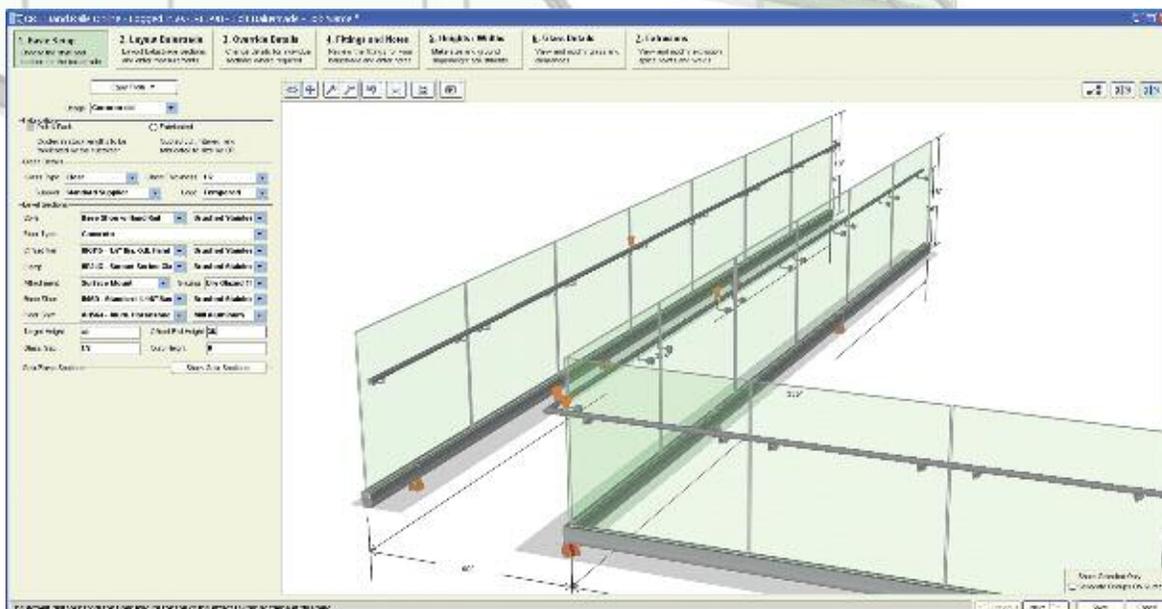
### NEW UPDATES

— Provides cut lists to assist with fabrication, and links to the CRL web site to instantly check stock and pricing.

— Compatible with monolithic tempered and laminated glass applications.

— Now features full support for designing P-Series Stainless Steel Post Systems and Heavy Glass Standoff Systems.

### SHARP ATTENTION TO DETAIL

— The program keeps a complete record of all of your jobs, favorite systems, and specific configurations, while allowing you to set up personal product libraries. It features many easy-to-use templates or you can create your own.

— Extrusion view lets you add seams, and determine where you want to place your joints to better optimize material usage if desired.

— Displays and prints detailed information such as post spacing, railing heights, and bottom rail clearances.

### COMPLETE SUPPORT AND TRAINING

CRL offers free, unlimited technical support and webinar sessions to train your team in no time.

**CRL** **U.S ALUMINUM**

User-friendly interface generates quotes/orders in minutes.

## IS HAND RAILS ONLINE® FOR YOU?

→ Do you quote and install glass and aluminum railing systems, or windscreen and gate systems?

→ Do you need assistance with designing safe architectural systems?

→ Do you require professional drawings and visual proposal aids?

→ Do you want to grow your business and expand your technical capabilities?

→ Do you need a powerful tool that can quickly regenerate jobs for repeat clients?

**If yes, then go to crlaurence.com/handrails-online to attend a webinar and receive your FREE 30-DAY TRIAL.**

## FREQUENTLY ASKED QUESTIONS

**Q: Does Hand Rails Online® produce shop drawings?**
**A:** The program generates isometric drawings, plan views, and dimensioned layouts configurable by section, as well as elevation drawings. It can also create full color 3D renderings that are great for helping your customers visualize the finished product.

**Q: Can I change the layout from glass infill, to picket infill or cable for aluminum or stainless post railing systems?**
**A:** Yes. Hand Rails Online® has a highly intuitive interface that allows you to easily toggle between different infills and hardware.

**Q: Will the program allow me to design custom systems with stairs?**
**A:** Yes. Stairs are easy to lay out with Hand Rails Online®. Simply provide the diagonal length and angle, or length in plan with angle, and the program lays out the stairs based on your selected system.

**Q: What systems does Hand Rails Online currently support?**
**A:** Hand Rails Online® currently supports our GRS Frameless Glass Railling, P Series Posts, Aluminum Railing and Windscreen Systems, as well as our Hand Rail System for level, curved, and stair conditions.

**Q: Can you easily change a quote?**
**A:** Yes. The program is designed to quickly prepare modified pricing based on last minute changes. Hand Rails® Online also allows for customization of your railing after you verify field conditions.

**Q: Can I print, email, or fax final documents from the program?**
A: Yes. All generated program documents can be printed, emailed, or faxed directly from the program, or viewed on any internet-enabled device.

**Q: Are there additional costs for software updates?**
**A:** No. We provide regular, free updates to ensure the software is up to date with the latest systems, tools, and performance upgrades.

**Discover how CRL can help with your project by contacting Technical Sales Support at railings@crlaurence.com or (800) 421-6144 Ext. 7730.**
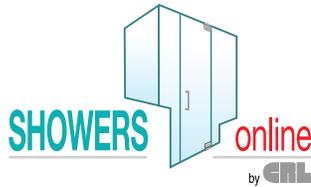
**30 DAY FREE TRIAL**
crlaurence.com/handrails-online

GUIDING YOU THROUGH EVERY STEP OF THE DESIGN, QUOTING, ORDERING, AND FABRICATION PROCESS OF ARCHITECTURAL RAILINGS

**WEB-BASED DESIGN, ESTIMATING, AND ORDERING PROGRAM FOR GLASS RAILING AND WINDSCREEN SYSTEMS**

— **Determines All Materials Required for the Project, and Optimizes Material Yield**

— **Generates Quotes and Orders in Minutes**

— **Produces Glass Sizes and Material Fabrication Details for the Project**

— **Generates Warnings Based on Limitations to Ensure Safe Installations**

— **Generates Professional Bid Package With Your Company Logos for Presentation to Clients and Architects**

— **Free Training**

— **Works on All Computers and Mobile Platforms, Including Tablets**

— **It's Like Hiring a Professional!**

## CREATE NEW BUSINESS WITH OTHER ONLINE PROGRAMS FROM CRL

STOREFRONTSonline by CRL

SHOWERS online by CRL

OFFICE PARTITIONS online by CRL

Visit **crlaurence.com/online-applications**

## CRL-U.S. ALUMINUM
• Architectural and Commercial Hardware • Architectural Railings and Metals • Entrances, Storefronts, and Curtain Walls
• Windows • Sun Control • Frameless Shower Door Hardware • Office Partitions • Transaction and Hospitality Hardware

As an industry leader for over a century, CRL-U.S. Aluminum has built a solid reputation based on innovative product design, installer-friendly systems, and excellent customer service. We collaborate with the commercial design and construction industry to produce monumental projects using our comprehensive offering of engineered products. Our wide range of architectural systems are carefully designed, engineered, and manufactured to satisfy the aesthetic value, structural integrity, performance requirements, and economic concerns of today's most demanding projects. All glazing systems are tested to the highest industry standards by certified independent testing laboratories.

This wealth of experience has produced an infrastructure with manufacturing and distribution capabilities strategically positioned throughout the North American market providing short lead times, and regional fabrication and technical support.

**CRL us ALUMINUM**

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