# CRL Hand Rails Online Instructions - ARS Aluminum Railing System



**CRL Hand Rails Online** will allow you to create standard and custom aluminum railings and windscreens systems to enhance your overall railing production. You have the option to view 2D and 3D generated layouts. Once you construct your layout it's as easy as 1-2-3 to get a quote, print your design, installation pages, and a hardware list.

# **Key Points:**

- Design and Layout Software Tailored for Professionals Doing Handrails, Guardrails, Glass Balustrades, and Windscreen Applications
- Innovative Web-based Program Will Create Layouts, Material/Parts Lists, and Material Cut Sizes
- No Need to Install Additional Software on Your Computer
- Six Easy Steps to Design a Railing System
- Quick Estimates and Orders Can Be Placed Right From the Program
- Continual Upgrades Allow You to Operate Program Without Having to Install Upgrade Packages
- Program Can Be Customized to Fit Your Needs

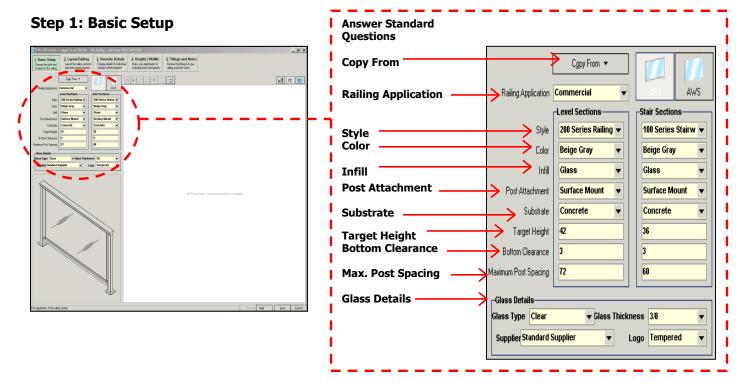
**A)** The opening screen allows you to start a new railing. Select **New Railing** located on the lower right corner of the screen. Then enter your job name, job number, customer name, railing location, quantity, and purchase order. Once the requested information is complete click on **View Railing** to start generating your layout.

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## Job Information Selection:

**B)** In **Step 1: Basic Setup**, simply answer standard questions regarding your application. If you are a frequent user and have accumulated a library history just click on **Copy From** and you are half way done.

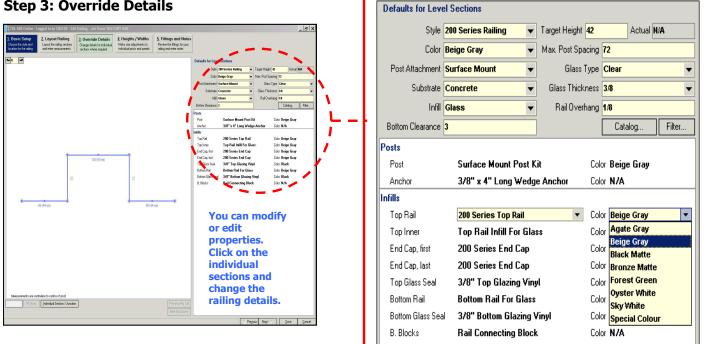


**C)** In **Step 2: Layout Railing**, drag a line in the drawing screen and drop near a junction to add a level section, stairway, or a gap. This is a drag and drop process. **Step 2** will allow you to create standard and custom applications. The angle finder is a quick reference to determine a standard or custom angle.



Step 2. Layout Raining	
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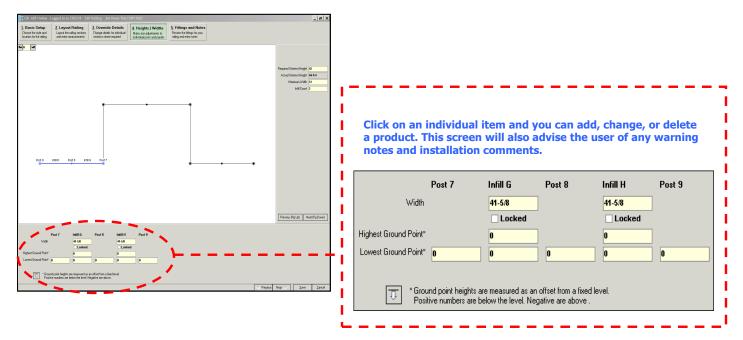
D) In Step 3: Override Details, you can modify or edit properties. Click on the individual sections and change the railing details. Here is where your imagination comes into play. You can mix and match the style, finish, attachment, substrate, parts list and more.



**Step 3: Override Details** 

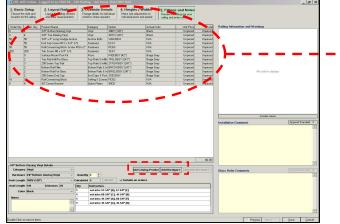
E) In Step 4: Heights / Widths, you can make size adjustments to individual post and panels. This feature is great for slopes.





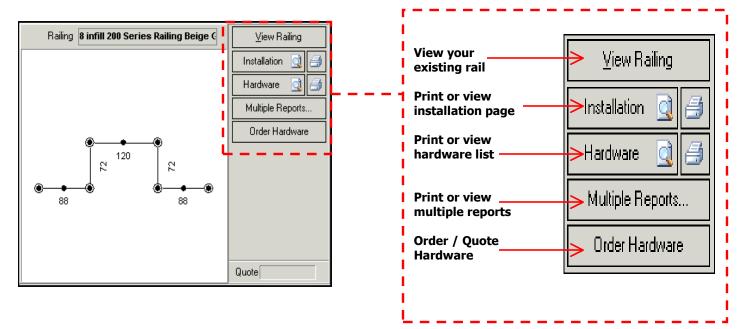
**F)** In **Step 5: Fittings and Notes**, you can review the fittings, add and delete hardware, and enter notes. This screen will advise you of any warning notes and installation comments. **Important Note:** Save the railing before you exit, close the application and save again. The program will send you back to the opening page. You can print your design, order, or request a quote.

#### Step 5: Fitting and Notes

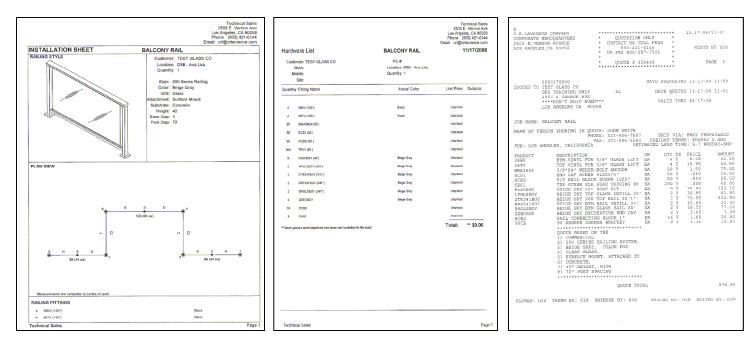


Order Qty	Calc. Qty	Product Name	Category	Option	Actual Color	Unit Price	Tot
4	4	3/8" Bottom Glazing Vinyl	Vinyl	38BV (120'')	Black	Unpriced	Unprice
4	4	3/8" Top Glazing Vinyl	Vinyl	38TV (120'')	Black	Unpriced	Unprice
50	50	3/8" x 4" Long Wedge Anchor	Anchor Bolts	WBA3BX4	N/A	Unpriced	Unprice
50	50	End Cap Screw #12 x 3/4" S/S	Fasteners	ECS1	N/A	Unpriced	Unprice
50	50	Rail Connecting Block Screw #10 x 2"	Fasteners	RCBS	N/A	Unpriced	Unprice
200	200	Tek Screw #8 x 3/4" S/S	Fasteners	TEK1	N/A	Unpriced	Unprice
9	9	Surface Mount Post Kit	Posts	P42KBGY (42")	Beige Gray	Unpriced	Unprice
2	2	Top Rail Infill For Glass	Top Rails & Infills	1FGLSBGY (241")	Beige Gray	Unpriced	Unprice
3	3	200 Series Top Rail	Top Rails & Infills	2TR241BGY (241'')	Beige Gray	Unpriced	Unprice
2	2	Bottom Rail Filler	Bottom Rails & In	BRF241BGY (241'')	Beige Gray	Unpriced	Unprice
2	2	Bottom Rail For Glass	Bottom Rails & In	BRGLSBGY (241")	Beige Gray	Unpriced	Unprice
2	2	200 Series End Cap	End Caps & Post	2DECBGY	Beige Gray	Unpriced	Unprice
16	16	Rail Connecting Block	Setting & Connec	RCB2	N/A	Unpriced	Unprice
8	8	90° Corner Bracket	Splice Plates	90CB	N/A	Unpriced	Unprice

## Step 6: Order / Quote Hardware



#### **Final Product:**



Request your **FREE** trial today. Sign up for the CRL Hand Rails Online Webinar to get started. Contact us with any questions, ideas or comments about Hand Rails Online at (800) 421-6144 or (323) 588-1281, ask for Ext: 7730. You can send an e-mail to <u>railings@crlaurence.com</u>. CRL strives to be an ever-improving company and values your opinion.