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Custom Stair and Railing Systems
Designed, built, installed and finished by StairWorld
WHAT TO EXPECT FROM STAIRWORLD

When you choose StairWorld to design, build, install and finish your custom stair and railing system, you are benefitting from our more than 25 years of experience in delivering custom stair systems for home building projects around the world. We have a proven, professional process that we follow to ensure your total satisfaction. Here’s what you can expect from StairWorld:

Consultation
One of our Stair Consultants will meet with you in person or over the phone to learn about your design vision, budget and project time lines. In order to provide you with a quote, we’ll need to receive an electronic copy of your plans.

Quote
Your StairWorld quote will specify the style and materials to be used for every component of your stair, railing system and balcony rail system. You will know exactly what products and services (delivery, installation, finishing) are included in your total price.

Contract approval & deposit
Once we receive your approval of the quote/contract, as well as a 35% deposit, we’ll proceed with the final design steps.

Site measure & final design approval
Once your job site is ready, we’ll take final measurements to ensure the fit of your stairs. With these measurements we can complete the shop drawings needed by our fabrication team to build your stair. You will be asked to review and sign off on this final design before we proceed to build your custom stair.

Stair delivery & installation
Delivery of your stair is typically 6-8 weeks after we have received your approval of the final design, however this lead time can be impacted by many factors. During the fabrication process, a StairWorld representative will contact you to confirm your site conditions and firm up the delivery date. It is important to let us know about any delays to your construction schedule, or any physical aspects of your site that could impact our ability to deliver. StairWorld experts will install your stair.

Railing system measure & installation
A few weeks after your stair has been installed, you will be contacted by our Railing Department to set up a railing measure as well as a railing installation date. The railing measure ensures a perfect fit, with no job site waste or material shortages. During the railing installation we require exclusive and unencumbered access to your site.

Finishing
Prior to the installation of your railing system, we will ask you to select your stain colour. We will work with you to help match your flooring or trim as closely as possible.

Warranty
StairWorld Inc. agrees to warranty all stairs, railing, parts and components for a period of twelve months from date of delivery. Ask your Stair Consultant for full warranty details.

THE STAIRWORLD DIFFERENCE

Many design and fabrication details set our stairs apart in terms of accuracy, strength and stability:

- Using CAD plots to bend our stringers ensures consistent bends and a perfect fit for your curved stair.
- One-piece LVL core laminated stringers add strength and stability to free-standing straight stairs, and prevent bounce.
- Curved stair and winder treads, volute treads and bases are CNC-milled to ensure accuracy and a perfect fit.
- CNC technology is also used to produce curved landing tread for very tight radius curves - most of our competitors do this by hand, making the fit less accurate.
- Hardwood treads have “biscuit fit” returns for added stability and strength.
- Custom bent mouldings give a professional, finished look to all hardwood volute treads.
- We use UV technology to inspect our stairs and ensure proper clean up of glue before the finishing stage.
- CNC-produced two-dimensional stair templates can be used to ensure proper framing around the stair.
- All hardwood stairs are pre-strapped for drywall, to save time and prevent damage to your stair once installed.
If you’ve never built a custom stair and railing system before, it’s easy to be overwhelmed by the terminology and the wide range of choices and decisions that have to be made. Considering your answers to the questions below can help streamline the process and help determine a realistic budget.

What is the overall design look you are trying to achieve?
Is it tending to the Traditional, featuring a curved stair and lots of warm wood? Or do you envision more of a Contemporary look, perhaps with an open riser stair, or a railing system in metal, glass or stainless steel? Pictures can help us understand your design vision!

Will your stair be hardwood, or do you plan to fully cover the stair with carpet?
When making this decision, it is helpful to note what kind of flooring (hardwood, tile, carpet, etc.) your stair will be adjacent to. If you have hardwood flooring, what species and stain colour have you chosen for your floor?

What specific stair design elements do you like?
- What is the overall shape of the stair? Will it be curved? How many degrees? If the stair is straight, will it wind up with a landing? (see #5 on page 8) or switch back on itself (see #6 on page 8)? Is the space best-suited for a spiral stair?
- Will your stair be freestanding, or supported by a wall on one side or both sides?
- Do you prefer the look of an open stringer (see below - you can see the across, up, across, up pattern along the edge of your stair), or a closed stringer? (see # 8 on page 5 - the edge of your stair is hidden from view) For a Contemporary look, you might consider a single stringer Liberty model (see designs on pages 8 and 9).
- Do you prefer the look of a closed riser (see pages 4 and 5 - wood or carpet is visible between the treads), or an open riser (see pages 8 and 9 - there is open space in the vertical area between the treads)?

What railing system elements do you like?
- Do you prefer wood balusters or metal balusters?
- Do you prefer ornate or plain styles?
- Will your newel posts be the same style as your balusters, or will they coordinate, such as wood Box Newels with metal balusters? (see page 4).
- If you are looking for a unique look for your railing system, have you considered glass? Stainless steel? Custom iron balusters or panels?
- What hand rail profile do you prefer? Choose an ornate or plain style to coordinate with your baluster and newel choices.
CUSTOM STAIRS - TRADITIONAL STYLES

Whether you are building a new house or remodeling your current home, a traditional curved or hardwood staircase with a beautiful railing system is the perfect way to make a dramatic impression.

1. Double curved, closed stringer stair with Rebecca panels and Stila balusters

2. Supported carpet-grade curved stair with Stila balusters and Maple box newels

3. Carpet-grade switch back stair with box newels and Moda balusters

4. Curved stair in Tigerwood with custom rail system

5. Open stringer curved stair in maple with Stila balusters

6. Straight stair in maple with Colonial rail, Ispira balusters in a single, double pattern and raised box newels
Choose from our extensive selection of wood or metal railing system components. Looking for something truly unique? StairWorld can create custom parts to turn your design vision into reality.

7. Curved stair with Brazilian Cherry treads, recessed stringer panels, custom carved balusters and Lambton hand rail

8. Closed stringer, freestanding curved stair in Birch featuring “postless” railing system with custom balusters and Oval hand rail

9. Custom curved stair in White Oak with custom (modified Traditional) balusters and halogen riser lights

10. Carpet grade stair with Modern newels and balusters and Oval hand rail

11. Open stringer curved stair in Oak with Chippendale balusters, Lambton hand rail in Oak

12. Curved Maple stair with Colonial balusters, and “postless” Colonial rail system
Enhance your stair and railing design with one or more of these value-added features.

**Bowed Treads**
Bowed treads can be added to any staircase design and can really change the overall look of the stair with minimal effort.

**Flared Treads**
Flared treads can turn a regular straight stair into a masterpiece. Almost any straight staircase can be transformed!

**Custom Stringer Brackets**
We can design a custom stringer bracket just for you.

**Custom Stringer Panels**
Custom raised or recessed stringer panels are available in white or in the wood species of your choice.

**Over-the-Post Rail System**
Give your railing a truly custom look by upgrading to an over-the-post system.

The post-to-post rail system below includes mitre cut pieces of hand rail between each newel post.

The over-the-post rail system below features custom fittings to give the hand rail a continuous look where it meets the newel posts.
There are many ways to design your second floor balcony railings - we’ve included some popular designs to help spark your imagination.

“Juliet” Balcony

- Double 90°, 2 outside curves

Corner “Juliet”

- Single 90°, 1 outside curve

“Gemini” Balcony

- Double 90°, 2 outside curves

Curved “Juliet” Balcony

- Double 90°, 1 outside curve, 1 inside curve

90° Outside Curve

- Single 90°, 1 inside curve

90° Inside Curve

- Single 90°, 1 outside curve

Standard Curves

BROWSE OUR WEBSITE AT WWW.STAIRWORLD.COM
CUSTOM STAIRS - CONTEMPORARY STYLES

Achieve a contemporary look by choosing an open riser hardwood stair, or one featuring a single stringer or “floating” design. Pair it with a sleek railing system in glass, stainless steel or cable rail.

1. Freestanding stair with Maple stringer, glass treads, glass balusters and stainless steel hand rail
2. Single stringer, open riser Liberty model with cable rail system, Brazilian Cherry treads and Maple hand rail
3. Curved single stringer, open riser Liberty model in Oak with stainless steel railing system and Oval hand rail
4. Single stringer, open riser Liberty model with 3" thick Quarter-sawn White Oak treads with concealed steel plates and glass panels
5. Single stringer, Liberty stair in Maple with custom powder-coated balusters and Oval hand rail
6. Open riser switch back stair in Sapela Mahogany with steel powder-coated stringers, glass panels with stainless steel stand offs and hand rail
It’s important to make sure your railing design meets your local building code. Our Design experts can advise you on options that meet your design vision and fulfill local safety requirements.

7. Open riser stacked straight stairs in Maple with stainless steel posts and hand rail, and cable rail system with code-compliant guards

8. Single stringer, open riser Liberty model in Oak with glass panels

9. Open riser, single stringer stair in Walnut with 4-½” thick treads and vertical cable rail system

10. Curved single stringer, open riser Liberty model in Brazilian Cherry with glass and Swarovski crystal balusters

11. Single stringer, open riser Liberty model in White Oak with glass balusters and Oval hand rail

12. Curved freestanding stair in Maple with 4” thick treads and welded stainless steel tubular rail system
CUSTOM SPIRAL STAIRS

Your custom hardwood spiral stair and railing system is built in our factory and delivered to your site in one piece, ready to set in place. Perfect for a loft, kitchen, library, office or any small area!

1. Birch spiral with plain center column, Moda balusters and newel

2. Spiral with Colonial center column, Colonial handrail and Colonial pintop balusters

3. Oak spiral with open stringer, Marion Oak balusters and Roma metal balusters

4. Brazilian Cherry spiral with Lambton hand rail and Marion balusters

5. Teak spiral with solid column and concealed fastener system, Teak Colonial hand rail, custom gunmetal balusters

6. Custom metal treads, with custom iron panels and hand rail in Lambton
### POPULAR SPIRAL STAIR DIMENSIONS AND OPTIONS

This chart outlines spiral stair dimensions and requirements that will help you during your construction planning stages.

<table>
<thead>
<tr>
<th>Stair Diameter</th>
<th>48”</th>
<th>54”</th>
<th>60”</th>
<th>72”</th>
<th>84”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tread Angle</td>
<td>30°</td>
<td>27°</td>
<td>27°</td>
<td>25°</td>
<td>23.75°</td>
</tr>
<tr>
<td>12 riser turn</td>
<td>330°</td>
<td>297°</td>
<td>297°</td>
<td>275°</td>
<td>261°</td>
</tr>
<tr>
<td>13 riser turn</td>
<td>360°</td>
<td>324°</td>
<td>324°</td>
<td>300°</td>
<td>279°</td>
</tr>
<tr>
<td>14 riser turn</td>
<td>390°</td>
<td>351°</td>
<td>351°</td>
<td>325°</td>
<td>303°</td>
</tr>
<tr>
<td>15 riser turn</td>
<td>420°</td>
<td>378°</td>
<td>378°</td>
<td>350°</td>
<td>327°</td>
</tr>
<tr>
<td>16 riser turn</td>
<td>450°</td>
<td>405°</td>
<td>405°</td>
<td>375°</td>
<td>350°</td>
</tr>
<tr>
<td>Maximum Rise</td>
<td>9”</td>
<td>8¾”</td>
<td>8¾”</td>
<td>8½”</td>
<td>8½”</td>
</tr>
<tr>
<td>Minimum Rise</td>
<td>8¼”</td>
<td>8”</td>
<td>8”</td>
<td>7-5/8”</td>
<td>7-5/8”</td>
</tr>
<tr>
<td>Center Column</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
</tr>
<tr>
<td>Floor Opening Required</td>
<td>no stringer</td>
<td>53”</td>
<td>59”</td>
<td>65”</td>
<td>n/a</td>
</tr>
<tr>
<td></td>
<td>open stringer</td>
<td>53”</td>
<td>59”</td>
<td>65”</td>
<td>77”</td>
</tr>
<tr>
<td></td>
<td>closed stringer</td>
<td>54”</td>
<td>60”</td>
<td>66”</td>
<td>78”</td>
</tr>
<tr>
<td>Tread Thickness</td>
<td>1-5/8”</td>
<td>1-5/8”</td>
<td>1-5/8”</td>
<td>1-5/8”</td>
<td>1-5/8”</td>
</tr>
<tr>
<td>Clear Walkway</td>
<td>18”</td>
<td>21”</td>
<td>24”</td>
<td>30”</td>
<td>36”</td>
</tr>
</tbody>
</table>

### Center Column Options
- Plain
- Colonial
- Fluted

### Platform Options
- Platform Style “A”
- Platform Style “B”
- Platform Style “C”

### Stringer Options
- No Stringer
- Open Stringer
- Closed Stringer

BROWSE OUR WEBSITE AT WWW.STAIRWORLD.COM
CUSTOM COMMERCIAL STAIRS

Our commercial solutions work with the overall building plan, are harmonized with the surrounding space and are value-engineered based on your budget.

1. above and 2. top right
Stacked, curved steel stair with tile-grade steel treads, custom curved side-mounted glass panels and stainless steel side-mounted hand rail
Academic building - St. John’s, Newfoundland, Canada

3. Freestanding curve in Mahogany with Marion balusters
Hotel - Hull, Massachusetts, USA

4. Freestanding 180° curve with exposed center stringer
Call center - St. Kitt’s

5. Curved stair with suspended mid-landing and custom balusters
Research lab/office building - Watsonville, California, USA
CAD and CNC technology ensure that each component of your stair and railing system is manufactured to very precise tolerances. When plans are complicated or the site is particularly challenging, 2D templates can be used on site to provide an exact replica of the stair footprint.

6. Double-stacked, freestanding curved stair
   *Condominium complex - Ocean City, Maryland, USA*

7. Freestanding curved stair with recessed stringer panels, custom hand rail and custom carved newel posts
   *Boutique hotel - Lane, County Antrim, Ireland*

8. Open riser curve with glass treads and balusters
   *Call center - Freeport, Grand Bahamas*

9. Freestanding, open riser stair with custom balusters and box newels
   *Retirement home - Ottawa, Ontario, Canada*

10. 180° curved stair with custom metal railing system
    *Bank - Lakeland, Florida, USA*

11. Freestanding curved stair with custom railing system
    *Office building - Montreal, Quebec, Canada*
We provide detailed CAD drawings for your custom stair and railing system. You’ll be able to verify all dimensions and we’ll build your stair exactly as indicated in these specs.

Supported Stringer

1½" stringer that spans from the header to the base of the staircase. It is essential that this stringer is supported vertically. For example with 2x4’s.

Freestanding Stringer

3" freestanding support stringer that spans from the header to the foot (base) of the staircase. No vertical support is required.

Open Stringer

Stringer is mitered to accept treads and risers. Shown on the drawing as a solid and dotted line together.

Closed Stringer

Stringer is not mitered but solid and routed to accept treads and risers without returns and moldings. Shown on the drawing as a double solid line.

Typical Custom Stair Drawing (railing details are shown on separate detailed CAD drawings)
The Colonial baluster pattern aligns with the rake of the rail.

In-stock items

**Colonial Newels**

<table>
<thead>
<tr>
<th>Square Top 3&quot;</th>
<th>Pin Top 3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available species: Oak (OA-)&lt;br&gt;Maple (MP-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
<td>Available species: Oak (OA-)&lt;br&gt;Maple (MP-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
</tr>
<tr>
<td>Available lengths: 42&quot; (42)&lt;br&gt;52&quot; (52)&lt;br&gt;</td>
<td>Available lengths: 48&quot; (48)&lt;br&gt;52&quot; (52)&lt;br&gt;</td>
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**Colonial Balusters**

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<tr>
<th>Square Top 1-1/4&quot;</th>
<th>Pin Top 1-1/4&quot;</th>
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</thead>
<tbody>
<tr>
<td>Available species: Oak (O-)&lt;br&gt;Maple (M-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
<td>Available species: Oak (O-)&lt;br&gt;Maple (M-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
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<tr>
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<td>Available lengths: 36&quot; (36)&lt;br&gt;40&quot; (40)&lt;br&gt;48&quot; (48)&lt;br&gt;</td>
</tr>
</tbody>
</table>

Custom order items

Ask your StairWorld Sales Rep for lead times on these items.

**Colonial Newels**

<table>
<thead>
<tr>
<th>Square Top 3-1/2&quot;</th>
<th>Pin Top 3-1/2&quot;</th>
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</thead>
<tbody>
<tr>
<td>Available species: Oak (OA-)&lt;br&gt;Maple (MP-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
<td>Available species: Oak (OA-)&lt;br&gt;Maple (MP-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
</tr>
<tr>
<td>Available lengths: 42&quot; (42)&lt;br&gt;52&quot; (52)&lt;br&gt;</td>
<td>Available lengths: 48&quot; (48)&lt;br&gt;52&quot; (52)&lt;br&gt;</td>
</tr>
</tbody>
</table>

**Colonial Balusters**

<table>
<thead>
<tr>
<th>Pin Top 1-3/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available species: Oak (OA-)&lt;br&gt;Maple (MP-)&lt;br&gt;Primed white (WH-)&lt;br&gt;</td>
</tr>
<tr>
<td>Available lengths: 36&quot; (36)&lt;br&gt;40&quot; (40)&lt;br&gt;43&quot; (43)&lt;br&gt;</td>
</tr>
</tbody>
</table>
**ELGIN SERIES**

**Square Top Newels**

**Pin Top Newels**

**Pin Top Balusters**

**In-stock items**

### Elgin Newels

**Square Top 2-7/8”**

N27-14-07-

- Available species: Oak (OA-)
- Maple (MP-)
- Available lengths: 42” (42)
- 48” (48)
- 52” (52)

**Pin Top 2-7/8”**

N27-13-08-

- Available species: Oak (OA-)
- Maple (MP-)
- Available lengths: 43” (43)
- 48” (48)

### Elgin Balusters

**Pin Top 1-7/8”**

S11-13-08-

- Available species: Oak (OA-)
- Maple (MP-)
- Primed white (WH-)
- Available lengths: 36” (36)
- 40” (40)
- 48” (48)

**Custom order items**

Ask your StairWorld Sales Rep for lead times on these items.

### Elgin Newels

**Square Top 3-1/2”**

N35-14-07-

- Available species: Oak (OA-)
- Maple (MP-)
- Available lengths: 48” (48)
- 52” (52)

**Pin Top 3-1/2”**

N35-13-08-

- Available species: Oak (OA-)
- Maple (MP-)
- Available lengths: 43” (43)

Looking for any of our newel or baluster profiles in a different wood species?

Ask us for pricing and availability.

To determine the part number you need, start with the product base part number, then add the species code, then add the length.

For example, N27-14-07-OA-42 is a 42” Elgin Square Top Newel (2-7/8”) in Oak.

The Elgin baluster pattern aligns with the rake of the rail.
### CHIPPENDALE SERIES

<table>
<thead>
<tr>
<th>Square Top Newels</th>
<th>Pin Top Newels</th>
<th>Square Top Balusters</th>
<th>Pin Top Balusters</th>
</tr>
</thead>
</table>

**Available species:**
- Oak (OA-)
- Maple (MP-)

**Available lengths:**
- 43” (43)
- 52” (52)

<table>
<thead>
<tr>
<th>Square Top 3-½”</th>
<th>Pin Top 3-½”</th>
</tr>
</thead>
<tbody>
<tr>
<td>N35-09-07-</td>
<td>N35-09-08-</td>
</tr>
</tbody>
</table>

- Available species: Oak (OA-)
- Maple (MP-)
- Primed white (WH-)

<table>
<thead>
<tr>
<th>Available lengths:</th>
</tr>
</thead>
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<tr>
<td>43” (43)</td>
</tr>
<tr>
<td>48” (48)</td>
</tr>
</tbody>
</table>

To determine the part number you need, start with the product base part number, then add the species code, then add the length.

For example, N-35-09-07-OA-42 is a 42” Chippendale Square Top Newel (3-½”) in Oak.

### Custom order series

**Chippendale Newels**

<table>
<thead>
<tr>
<th>Square Top 1-¾”</th>
<th>Pin Top 1-¾”</th>
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<tbody>
<tr>
<td>S17-09-07-</td>
<td>S17-09-08-</td>
</tr>
</tbody>
</table>

- Available species: Oak (OA-)
- Maple (MP-)
- Primed white (WH-)

<table>
<thead>
<tr>
<th>Available lengths:</th>
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<tbody>
<tr>
<td>36” (36)</td>
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<tr>
<td>39” (39)</td>
</tr>
<tr>
<td>41” (41)</td>
</tr>
<tr>
<td>48” (48)</td>
</tr>
</tbody>
</table>

### Looking for any of our newel or baluster profiles in a different wood species?

Ask us for pricing and availability.

The Chippendale baluster pattern follows the riser height.
To determine the part number you need, start with the product base part number, then add the species code, then add the length.

For example, N-35-28-07-OA-43 is a 43” Marion Square Top Newel (3-½”) in Oak.

The Marion baluster pattern follows the riser height.
TRADITIONAL SERIES

Square Top Newels

Pin Top Newels

Square Top Balusters

Pin Top Balusters

Custom order series

Ask your StairWorld Sales Rep for lead times on all Traditional series products.

Traditional Newels

<table>
<thead>
<tr>
<th>Square Top 3”</th>
<th>Pin Top 3”</th>
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<tbody>
<tr>
<td>N30-55-07-</td>
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<tr>
<td>Available species: Oak (OA-) Maple (MP-)</td>
<td>Available species: Oak (OA-) Maple (MP-)</td>
</tr>
<tr>
<td>Available lengths: 43” (43) 52” (52)</td>
<td>Available lengths: 48” (48) 56” (56)</td>
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</table>

Traditional Balusters

<table>
<thead>
<tr>
<th>Square Top 1-¼”</th>
<th>Pin Top 1-¼”</th>
</tr>
</thead>
<tbody>
<tr>
<td>S11-55-07-</td>
<td>S11-55-08-</td>
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<tr>
<td>Available species: Oak (OA-) Maple (MP-) Primed white (WH-)</td>
<td>Available species: Oak (OA-) Maple (MP-) Primed white (WH-)</td>
</tr>
<tr>
<td>Available lengths: 36” (36) 39” (39) 41” (41)</td>
<td>Available lengths: 36” (36) 39” (39) 41” (41) 43” (43)</td>
</tr>
</tbody>
</table>

To determine the part number you need, start with the product base part number, then add the species code, then add the length.

For example, N30-55-07-OA-43 is a 43” Traditional Square Top Newel (3”) in Oak.

The Traditional baluster pattern follows the riser height.

CONTACT US: 800.387.7711/613.838.6111
Modern Newels can be custom ordered in sizes larger than 3-½”. Ask us for pricing and availability.

To determine the part number you need, start with the product base part number, then add the species code, then add the length.

For example, N-30-50-00-OA-52 is a 52” Modern Plain Newel (3”) in Oak.
Our Oak and Maple Box Newels feature rich detailing on the Fluted, Raised and Recessed profiles.
SPECIALTY RAILING SYSTEMS

Looking for a truly unique railing system? StairWorld can design something that meets your design vision, in cable rail, glass, stainless steel, custom metal or custom-carved wood. Ask your Sales Rep for details.

Cable Rail

Custom Metal Balusters or Panels

Glass Panels or Railing Systems

Regency Railings

Stainless Steel Components

Rebecca (left) and Tuscany (right) panels by Regency Railings are perfect for interior balconies, straight or curved stairs.

Be sure to verify whether or not your railing design is in compliance with your local building code. In particular, many jurisdictions prohibit rail systems that are considered to be “climbable”.

BROWSE OUR WEBSITE AT WWW.STAIRWORLD.COM
**STAIRWORLD METAL COLLECTIONS**

**LINEA SERIES**

- Newels
- Balusters

**In-stock items**

**Newels**
- Linea 48”
  - N11-27-00-SB-48
- Linea Twist 48”
  - N11-27-65-SB-48

**Balusters**
- Linea 43” - single twist
  - S05-27-65-SB-43
- Linea 43” - double twist
  - S05-27-71-SB-43
- Linea 43” - plain
  - S05-27-72-SB-43
- Linea 48” - plain
  - S05-27-72-SB-48

Available in Satin Black finish.

**STILA SERIES**

- Newels
- Balusters

**In-stock items**

**Newels**
- Stila 48”
  - N11-53-00-SB-48

**Balusters**
- Stila 43” - single pattern
  - S07-53-64-SB-43
- Stila 43” - double pattern
  - S07-53-70-SB-43
- Stila 43” - plain
  - S07-53-72-SB-43
- Stila 43” - plain
  - S07-53-72-SB-48

Available in Satin Black finish.

**MODA SERIES**

- Newels
- Balusters

**In-stock items**

**Newels**
- Moda 48”
  - N11-32-00-SB-48

**Balusters**
- Moda 43” - single cast
  - S05-32-62-SB-43
- Moda 43” - double cast
  - S05-32-68-SB-43

Available in Satin Black finish.

**VALENCIA SERIES**

- Newels
- Balusters

**In-stock items**

**Balusters**
- Valencia 43” - single pattern
  - S05-57-60-SB-43
- Valencia 43” - double pattern
  - S05-57-66-SB-43
- Valencia 43” - plain
  - S05-57-72-SB-43

Available in Satin Black finish.
Ask us about custom metal or stainless steel railing components.

ROMA SERIES

Balusters

If your jurisdiction considers Roma balusters to be “climbable”, we can supply them with an attached plexiglass code-compliant guard.

Custom order items

Balusters

Roma 43”
S05-47-73-SB-43
Available in Satin Black finish.

In-stock items

Balusters

Ispira 43” - single pattern
S05-26-60-SB-43
Available in Satin Black finish.

Ispira 43” - double pattern
S05-26-66-SB-43
Available in Satin Black finish.

ACCESSORIES

In-stock items

Decorative Casts

For 1-¾” Newels
N11-32-00-SB-ADJ

For ¾”Balusters (Adjustable)
S05-32-00-SB-ADJ

In-stock items

Shoes

For 1-¾” Newels
M60-SB-

For ¾” Balusters (Adjustable)
M70-SB-

In-stock items

Retrofit discs

Disc 1 - 30W
Square Hole ½”
F74-04-SB

Disc 2 - 30W
Rectangular Hole ½”
F75-04-SB

In-stock items

Round Flanges

For Square Newels
M66-48-92-SB-

For Round Newels
M66-48-93-SB-

For Square Balusters
M62-48-82-SB-

For Round Balusters
M62-48-85-SB-

In-stock items

Square Flanges

For Square Newels
M66-50-92-SB-

For Round Newels
M66-50-93-SB-

For Square Balusters
M62-50-82-SB-

For Round Balusters
M62-50-85-SB-

BROWSE OUR WEBSITE AT WWW.STAIRWORLD.COM
COLONIAL PROFILE

In-stock items

Colonial Hand Rail (2-3/8” x 2-3/8”)
R24-01-01-

Fillet (sold separately)
R66-00-

Colonial Bending Rail
R00-01-05-

Available species:
Oak (OA-)
Maple (MP-)
Birch (BI-)

Available lengths:
8’ through 16’, evens

To determine the part number you need, start with the product base part number, then add the species code, then add the number of feet, e.g.
R24-01-01-OA-16.

CONTEMPORARY PROFILE

In-stock items

Contemporary Hand Rail (2” x 2-3/8”)
R23-12-01-

Contemporary Bending Rail
R23-12-05

Available species:
Oak (OA-)
Maple (MP-)

Available lengths:
8’ through 16’, evens

To determine the part number you need, start with the product base part number, then add the species code, then add the number of feet, e.g.
R23-12-01-OA-16.
Looking for one of our hand rail profiles in another species? Ask us for pricing and availability!

**LAMBTON PROFILE**

Lambton Hand Rail

Lambton Plowed Rail and Fillet

Lambton Bending Rail

**Custom order items**

- **Lambton Hand Rail**
  (2-½” x 2-¾”)
  R29-02-01-

- **Fillet (sold separately)**
  R67-00-

- **Lambton Bending Rail**
  R00-02-05-

  **Available species:**
  Oak (OA-)
  Maple (MP-)

  **Available lengths:**
  8’ through 16’, evens

  To determine the part number you need, start with the product base part number, then add the species code, then add the number of feet, e.g. R29-02-01-OA-16.

**OVAL PROFILE**

Oval Hand Rail

Oval Bending Rail

**Custom order items**

- **Oval Hand Rail**
  (1-⅝” x 2-¼”)
  R26-40-01-

- **Oval Bending Rail**
  R00-40-05-

  **Available species:**
  Oak (OA-)
  Maple (MP-)

  **Available lengths:**
  8’ through 16’, evens

  To determine the part number you need, start with the product base part number, then add the species code, then add the number of feet, e.g. R26-40-01-OA-16.

BROWSE OUR WEBSITE AT WWW.STAIRWORLD.COM
### In-stock items

Fittings shown below are available as in-stock items in Oak and Maple for the Colonial rail profile. Colonial fittings are available in other species as custom order items - ask your StairWorld Sales Rep for lead times.

### Custom order items

Fittings shown below are available for the Lambton, Oval and Contemporary rail profiles as custom order items - ask your StairWorld Sales Rep for lead times.

*Images of rail fittings are provided.*

### In-stock Rosettes

*Images of in-stock Rosettes are provided.*

<table>
<thead>
<tr>
<th>L/H volute</th>
<th>R/H volute</th>
<th>L/H turn out</th>
<th>R/H turn out</th>
<th>Starting cap</th>
<th>Starting cap w/ up easing</th>
</tr>
</thead>
<tbody>
<tr>
<td>End cap</td>
<td>End cap w/ up easing</td>
<td>End cap w/ down easing</td>
<td>“S” turn, 6” offset to the left</td>
<td>“S” turn, 3” offset to the right</td>
<td>“S” turn, 3” offset to the left</td>
</tr>
<tr>
<td>“S” turn, 6” offset to the right</td>
<td>Tandem Cap</td>
<td>Quarter turn w/cap</td>
<td>Quarter turn</td>
<td>Up easing 45°</td>
<td>Down easing 45°</td>
</tr>
<tr>
<td>Up easing 90°</td>
<td>Down easing 90°</td>
<td>Octagonal Rosette</td>
<td>Oval Rosette</td>
<td>Round Rosette</td>
<td></td>
</tr>
</tbody>
</table>
**HARDWARE**

### RAIL BOLTS & DOWELS

**In-stock items**

- **3-½” Rail Bolt**
  - H04-ME-
- **3-⅜” Screw Dowel**
  - H08-ME-
- **2” Screw Dowel**
  - H15-ME-
- **Max-Lag, Round**
  - H98-ME-
- **Lag Screw 12”**
  - H10-ME-

### HAND RAIL SUPPORTS

**In-stock items**

- **Brushed Nickel**
  - F83-59-BN-
- **Satin Black**
  - F83-59-SB-
- **Brass**
  - F83-59-Br-
- **Wood**
  - F84-59-BI (Birch)
  - F84-59-MP (Maple)
  - F84-59-OA (Oak)

### PLUGS

**In-stock items**

- **1” Plug**
- **½” Plug**
- **⅛” Mushroom**

We stock sand paper, glue, putty, screws and other consumables.
To determine the part number you need, start with the product base part number, then add the species code, then add the width, then add the length. For example, T-07-00-OA-4.25X8 is a ¾” landing tread 4.25” wide and 8’ long, in Oak.
**IN-STOCK TREADS**

- Treads 1-½”
- Treads 1-½” with Return 1 Side

**CUSTOM ORDER TREADS**

- Treads 1-¼” with Double Return
- Treads 1-¼”
- Treads 1-½”

**In-stock items**

- Available species:
  - Oak (OA-)
  - Maple (MP-)

- Available widths:
  - 10-½” (10.5)
  - 11-½” (11.5)

- Available lengths:
  - 36” (36)
  - 42” (42)
  - 48” (48)
  - 54” (54)
  - 60” (60)
  - 72” (72)

Ask your StairWorld Sales Rep for lead times on these items.

**Custom order items**

- Available species:
  - Oak (OA-)
  - Maple (MP-)

- Available widths:
  - 10-½” (10.5)
  - 11-½” (11.5)

- Available lengths:
  - 36” (36)
  - 42” (42)
  - 48” (48)
  - 54” (54)
  - 60” (60)
  - 72” (72)

Looking for any of our treads in a larger size, a different thickness or a different species? Ask us for pricing and availability.

To determine the part number you need, start with the product base part number, then add the species code, then add the width, then add the length.

For example, T-14-03-OA-10.542 is a 1-½” thick tread with a left return, measuring 10-½” x 42” in Oak.
CUSTOM ORDER STAIR PARTS

SPECIALTY TREADS

3 Step Winder Set

In-stock Winder Sets available in Oak or Maple, 42” or 48”, right or left

Custom Tread Shapes

STARTING STEPS

Quarter Round

Double Quarter Round

Volute Block

Double Volute Blocks

Bow Front

FINISHING PIECES

Decorative Stringer Brackets

Scrolled

Closed

Panels

RISERS & STRINGERS

Risers

Risers are available in 7-½” and 8” widths and are made from veneered plywood.

Stringers

Our stringers are made from laminated or solid wood and are available in various widths and 1-¼” to 3” thicknesses to suit your project.
CONTACT US

Our Custom Stair and Railing Division

Let StairWorld help you make a statement with the stairs in your next project.

Since 1989, we’ve designed and built thousands of custom curved, spiral and contemporary stair and railing systems for homes around the world.

We transform your design vision into reality.
We can build what you can envision, from basic hardwood curves to truly custom stair and railing systems incorporating exotic woods, steel, glass or unique materials.

Your one-stop shop.
The StairWorld team will design, build, deliver, install and finish your stair and railing system. Pre-fabrication of your stair in our controlled factory environment means a high quality product, less downtime on the job site, and less job site waste.

Our Parts Division

We have an extensive in-stock inventory of stair and railing parts, including wood and metal balusters, newels and posts, hand rail, treads, risers, hardware and accessories.

Our state-of-the-art facility enables us to manufacture custom parts in a variety of materials and wood species, and in different custom profiles.

CONTACT US

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John & Katie LaCarrubba

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