Balusters, pickets, spindles … these are the bones of a stair railing system. At Custom Iron, we commonly refer to these as “balusters”. And, uncommonly, we invent new balusters all the time. Often driven by customer requests, Custom Iron has created balusters that embellish beautiful homes throughout the United States.

Balusters are available in standard heights of 36 and 42 inches. The additional 6” on 42” balusters is added on the bottom, unless you specify otherwise.

Steel, aluminum, stainless, brass, or copper in round or square bars. Straight or ovals or waves. Baskets and leaves. Ornamentation of steel, brass, or copper. Offered in many shapes and sizes. You can use our balusters with the standard railing method or you can use them to invent your own distinctive panel or spiral stair railing.

Remember this Baluster section when you are shopping for panels and spiral stairs. Custom Iron balusters are a vital component in stair railing customization.

Our balusters are grouped in Round, Forged, and Cast categories and are identified by part number and price point. You are welcome to mix balusters of your choice from one price point to another to get the design you want, within your budget.
Round balusters and newels have in common round bars at the ends. You will find baskets, twists, scrolls, waves, and bows accented by leaves, collars, and rings. Round balusters are popular for the distinctive appearance that round bar provides as well as for the ease of installing the balusters. If you are primarily interested in ease of installation, we can pin top a square bar baluster to give you that installation advantage.

### Specifications

- **End size:** 1/2”
- **Height:** 36 & 42”
- **Material:** Steel, polished brass rings

<table>
<thead>
<tr>
<th>Style</th>
<th>End Size</th>
<th>Height</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>10278</td>
<td>1/2”</td>
<td>36 &amp; 42”</td>
<td>Steel, polished brass rings</td>
</tr>
<tr>
<td>10276</td>
<td>1/2”</td>
<td>36 &amp; 42”</td>
<td>Steel</td>
</tr>
<tr>
<td>10164</td>
<td>1/2”</td>
<td>36 &amp; 42”</td>
<td>Steel</td>
</tr>
<tr>
<td>10184</td>
<td>1/2”</td>
<td>36 &amp; 42”</td>
<td>Steel</td>
</tr>
<tr>
<td>50508</td>
<td>1/4” Round, 5/8” Round</td>
<td>36 &amp; 42”</td>
<td>Steel, acanthus leaves</td>
</tr>
<tr>
<td>10253</td>
<td>1/2”</td>
<td>36 &amp; 42”</td>
<td>Steel, acanthus leaves &amp; polished brass collar</td>
</tr>
</tbody>
</table>

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Adding hammered embossing to a round bar baluster (10252) creates a unique look. Round bar balusters and their accent pieces are available in a variety of materials such as: steel, stainless, and brass.

Custom Iron can pin top most square balusters. If you don’t see what you’re looking for in the round baluster section, consider the pin top option for a square baluster. See Options tab for more information.
Round balusters are available in several interesting profiles with distinctive decorative centers.

* Available in commercial and architectural grades. See page 4 in the Paint + Finishes section for more information.

50512
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel w/brass center

50511
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel w/brass center

50507
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel

50503
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel

50504
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel

50505
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel

50506
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel

50510
End size: 1/2" Round, Smooth Height: 36 & 42" Material: Forged steel, brass center

50519
End size: 1/2" Round, Smooth Height: 36 & 42" Width: 6 11/16" Material: Malleable Iron *

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Bows, waves, baskets, and twists are offered in round bar balusters. Dramatic round newels (on this page and continuing on the next) are a welcome accent to a baluster configuration of round bars, or as a contrast to a set of square balusters.

* The 45 ¼" height has an end size of 9/16".

** The 42" height has the additional 6 inches added to the bottom or an optional extra wave.

*** Available in commercial and architectural grades.

Cast malleable iron newels are available in commercial and architectural grades. See the Paint + Finishes tab for more information.
Forged balusters and newels (beginning with the second row on this page) are a collection of products having at least one square end. Forged balusters and newels are fabricated with embossed surfaces, ornamental highlights, twists, scrolls, collars, rings, baskets, bands, and beads. Some have been hand forged (10150, 50261) and most are available in a variety of materials. From a simple ½” smooth square bar (10110) to a striking 1” square hand forged newel (50261-0848), with all the twists and scrolls in between, Custom Iron’s selection of forged balusters and newels is unsurpassed.

**The 42” height has the additional 6 inches added to the bottom or optional extra leaves.**

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Mix different styles of balusters and newels. See the Dream it. Build it. tab for railing system design examples.
The formality of square bar and the whimsy of waves are joined in these wave balusters. Beginning with the second row, forged newels add substantial detail to a stair railing system. The 1" square hand forged newel, 50261-0848, is a work of art.

**The 42" height has the additional 6 inches added to the bottom or an optional extra wave.**

**10236**
- End size: ½"
- Square, Smooth
- Height: 36 & 42"
- Depth: 1½"
- Material: Steel **

**10180**
- End size: ½"
- Square, Smooth
- Height: 36 & 42"
- Width: 1 ¾"
- Material: Steel **

**50261-0848**
- End size: 1"
- Hand Forged
- Height: 48"
- Material: Steel

**10310-0848**
- End size: 1"
- Square, Hammered & Chiseled
- Height: 48"
- Overall width: 7½"
- Material: Steel

**50550-M1647**
- End size: 1"
- Square, Smooth
- Height: 47½"
- Material: Steel

**50560-M1647**
- End size: 1"
- Square, Hammered
- Height: 47½"
- Material: Steel

**50556-M1647**
- End size: 1"
- Square, Hammered
- Height: 47½"
- Material: Steel

**50509**
- Top: ¼" Round
- Bottom: ¾" Square
- Height: 36 & 42"
- Material: Steel

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Continuing from the previous page, the combination round top and square bottom newels (50509, 50522, and 50502) add a subtle distinction to a stair railing system. Decorative collars, twists, and bands accent forged balusters.

Please inquire about material, texture, and finish possibilities.
Forged square balusters with smooth bar or embossed surface treatments offer maximum design flexibility. Beginning with the bottom row, 1” forged square newels match the collared balusters.

**10103**
- End size: ½”
- Square, Smooth
- Height: 36 & 42”
- Material: Steel, single twist

**10110**
- End size: ½”
- Square, Smooth
- Height: 36 & 42”
- Material: Steel

**10120**
- End size: ½”
- Square, Chiseled
- Height: 36 & 42”
- Material: Steel

**10130**
- End size: ½”
- Square, Hammered & Chiseled
- Height: 36 & 42”
- Material: Steel

**10143**
- End size: ½”
- Square, Hammered
- Height: 36 & 42”
- Material: Steel

**10260**
- End size: ½”
- Square, Hammered
- Height: 36 & 42”
- Material: Power hammered steel

**10114-0848**
- End size: 1”
- Square, Smooth
- Height: 48”
- Material: Steel, cast collars

**10265**
- End size: ½”
- Square, Hammered
- Height: 36 & 42”
- Material: Face hammered steel

**10111-0848**
- End size: 1”
- Square, Smooth
- Height: 48”
- Material: Steel, single cast collar

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Forged 1” square newels are available with plain or banded twists. Pictured in the second and third rows and continuing to the next page, newels are available in 1” square bar or tube with smooth or embossed surfaces.

You can specify a custom length and position for the twist on your baluster or newel. Please inquire.
Forged basket balusters encompass an array of basket styles and materials. As well, the square bars used on basket balusters can be twisted, smooth, or embossed. On this page, one or two 4-bar baskets of copper, brass, or steel are placed with square twisted bars. Balusters with one basket work well as companions to two-basket balusters on similar bar material.
Steel baluster ornaments such as collars and rings can be painted a different color to highlight the ornament. See the Paint + Finishes tab for more information.
Steel 4-bar baskets on hammered and chiseled bar are topped with fishtailed scrollwork. Diamond pattern 2-bar baskets are available in steel on smooth bar, or in copper or steel on hammered and chiseled bar.

10157
End size: ¼" Square, Hammered & Chiseled
Height: 36 & 42"
Material: Steel, 2 square 4-bar steel baskets

10160
End size: ¼"
Square, Hammered & Chiseled
Height: 36 & 42"
Material: Steel, square 4-bar steel basket

10170
End size: ¼"
Square, Hammered & Chiseled
Overall width: 7"
Height: 36 & 42"
Material: Steel, square 4-bar steel basket

10171
End size: ¼" Square, Hammered & Chiseled
Overall width: 7"
Height: 36 & 42"
Material: Steel, two 2-bar steel baskets

10137
End size: ¼"
Square, Smooth
Height: 36 & 42"
Material: Steel, two 2-bar steel baskets

10140
End size: ¼"
Square, Smooth
Height: 36 & 42"
Material: Steel, 2-bar steel basket

10142
End size: ¼"
Square, Hammered & Chiseled
Height: 36 & 42"
Material: Steel, 2 polished copper 2-bar baskets

10138
End size: ¼"
Square, Hammered & Chiseled
Height: 36 & 42"
Material: Steel, polished copper 2-bar basket

10139
End size: ¼"
Square, Hammered & Chiseled
Height: 36 & 42"
Material: Steel, 2 steel 2-bar baskets

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Mix balusters and newels with decorative panels. See the Panels tab for decorative possibilities.

A forged steel sphere is caught in the 4-bar elongated basket of the unique 10175 baluster. Brass or steel baskets on 1" square twisted bar are available as newels. Newels with a twist (or two) are also available with an 8-bar square steel basket or a chiseled 4-bar steel basket.
Round 8-bar basket newels are available in steel on smooth steel 1” bars. Basket newels are available on hammered bar with square 4-bar baskets in brass or steel and round 8-bar baskets of steel. 2-bar baskets of steel are available on hammered or smooth bar. Beginning with the last row, we offer three new scroll balusters with modern updates.

10165-0848
End size: 1”
Square, Smooth
Height: 48”
Material: Steel, round 8-bar basket

10149-0848
End size: 1”
Square, Hammered
Height: 48”
Material: Steel, square polished brass 4-bar basket

10168-0848
End size: 1”
Square, Hammered
Height: 48”
Material: Steel, square 4-bar basket, floral embossed bands

10141-0848
End size: 1”
Square, Hammered & Chiseled
Height: 48”
Material: Steel, 2-bar basket

10169-0848
End size: 1”
Square, Hammered
Height: 48”
Material: Steel, square 8-bar basket, floral embossed bands

10140-0848
End size: 1”
Square, Smooth
Height: 48”
Material: Steel, 2-bar basket

10314
End size: ½”
Square, Smooth
Height: 36 & 42”
Overall width: 5 ¼”
Material: Steel

10315
End size: ½”
Square, Smooth
Height: 36 & 42”
Overall width: 6 ¼”
Material: Steel

10623
End size: ½”
Square, Smooth
Height: 36 & 42”
Overall width: 6 ¼”
Material: Laser cut steel

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Forged scroll balusters are an enduring choice for stair railing systems. Custom Iron’s metal scrollwork is distinguished by its continuous curves: no uncurved portions of bar remain. Our scrolled balusters are available in several shapes with ornamental accent and embossed bar options. Most scrolls end on a fishtail curve. As you view these scroll pages, select the overall shape that appeals to you and then choose options from the specification details.

* Shorter scroll height (22½” instead of standard 25¼”) for use in curved stringing stair applications.

For many balusters can be used to replace those shown on our spiral stair models. Create your own unique spiral stair.
Diamond scrolls (10202 and 10201) and Heart scrolls (10206 and 10205) are available with hammered and chiseled or twisted bars. Violin scrolls (10209 and 10208) are accented by 2-bar or 4-bar steel baskets in the center. Rounded Hourglass scrolls (10204 and 10203) are available in hammered and chiseled or smooth bar with a twist.

All product dimensions are approximate. Availability, designs, and dimensions may vary.
Pin top or bottom
Custom Iron calls this baluster option “Pin Top,” but round pins can be added to either the top or the bottom of square baluster or newel ends. Due to job site tolerances and conditions, we recommend that a pin be added to only one end of the baluster. Pins can be added to 1⁄8, 3⁄16, or 1⁄4 in. square balusters in pin lengths of 1⁄2 to 1” (you specify the length appropriate for your installation). You can readily see the difference that having a round pin at the end can make to installation. Drill a hole to the proper depth. Put the pin end in. No chiseling out the round hole to accept a square baluster. No messy lopsided holes left visible after the baluster is in place.
Cast malleable iron square balusters are sought after for their primitive surface texture and iconographic shapes. When lengthening cast malleable balusters, the additional welded steel at the ends will be visible unless the baluster is painted. Cast newels with square bottom ends and round top ends immediately capture the focus of a stair railing. See the selection of round cast newels on pages 5 and 6 of this Baluster tab.

All balusters on this page are available in architectural and commercial grades. See page 4 in the Paint + Finishes section for more information.

All product dimensions are approximate. Availability, designs, and dimensions may vary.