BALUSTRADING SYSTEMS

NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.
WE RESERVE THE RIGHT TO HOLLOW OUT THE BACK OF ANY PRODUCT WITHOUT NOTICE. SOME PRODUCTS MAY BE MADE AS ASSEMBLIES.

BAL 2000 SERIES

<table>
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For Fossil Stone styles of this baluster refer to BAL 2031FS on page 10

BALUSTER DISPLAY UNITS

BD 100
Including RAL 2100T, RAL 2100B railing with two BAL 2000-25 balusters

BD 101
Including RAL 2100T, RAL 2100B railing with one BAL 2000-25 and one BAL 2031-25FS baluster

BAL 2001-25
• 6 7/8” Max. Repeat
BAL 2002-20
• Does not meet 4” Ball Rule

1 • 7 7 0 • 5 1 4 • 8 1 4 1
To meet most building code regulations a 4” ball can’t pass through the widest opening between balusters. Purchaser must check for system suitability in their area. FirstClassBP makes no guarantee of suitability on any specific application.

### BAL 2005 SERIES

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**Note:**
- BAL 2000-25 assembled using RAL 2100T & 2100B spaced at the 4” Ball Rule, exceeds BOCA requirements for guard railing design in a 10’ assembly. Call for information.
- PIPE EXTENDS 1” FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.
- Balusters and railings are reinforced with PVC, steel, aluminum or fiberglass.
- See pages 263-265 for complete balustrade installation instructions.

**4” BALL RULE**

To meet most building code regulations a 4” ball can’t pass through the widest opening between balusters. Purchaser must check for system suitability in their area. FirstClassBP makes no guarantee of suitability on any specific application.
**BAL 2009 SERIES**

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**Photo illustrates the use of the following products: BAL 2019, and RAL 2105T & B.**

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**BAL 2012-25FS**
- Does not meet 4" Ball Rule

**BAL 2012-25H**
- Does not meet 4" Ball Rule

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**BAL 2010-31**
- Does not meet 4" Ball Rule

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**Notice:** Adhesive must be used on all bedding/butt joints.
NOTE:
PIPE EXTENDS 1” FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

| BAL 2014-24 | • 7 7/16” Max. Repeat |
| BAL 2015 | • 5 5/8” Max. Repeat |
| BAL 2015-22 | • 6 3/16” Max. Repeat |
| BAL 2018 | • 6 3/8” Max. Repeat |

### BAL 2019 SERIES

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**NOTE:**
Adhesive must be used on all bedding/butt joints.

### BAL 2020 Series

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Photo left illustrates the use of the following products: baluster BAL 2000-25 and curved rail RAL 2100 top & bottom.
**NOTE:**

PIPE EXTENDS 1” FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

### BAL 2024 SERIES

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### BAL 2026-16

- 6 3/8” Max. Repeat

www.firstclassbp.com
NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

BAL 2028-9
- 9" Height
- 2" Projection
- 6' Length
- 6" Repeat

BAL 2028-12
- 12" Height
- 2" Projection
- 6' Length
- 6" Repeat

FINISHING
All our products are shipped “double primed” with an exterior grade latex paint and are ready for use. We recommend final finishing after installation is complete for the most consistent appearance possible. Please see “finishing” recommendations (on page 267) for more information.

BAL 2029-30
- 4 15/16" Max Repeat

BAL 2030-18
- 6 5/16" Max Repeat

BAL 2031 SERIES

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* FOSSIL STONE

BAL 2032 SERIES

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* Does not meet 4" Ball Rule
* FOSSIL STONE
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NOTE: PIPE EXTENDS 1" FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

### BAL 2034 SERIES

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* Does not meet 4” Ball Rule

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<td>BAL 2036-22</td>
<td>3&quot;</td>
<td>3 1/2&quot;</td>
<td>22&quot;</td>
</tr>
<tr>
<td>BAL 2036-29</td>
<td>4 3/4&quot;</td>
<td>7 1/2&quot;</td>
<td>29&quot;</td>
</tr>
</tbody>
</table>

### BAL 2035-28

- Does not meet 4” Ball Rule

### BAL 2037-26

- 6 1/8” Max. Repeat

### BAL 2038-36

- 5 3/4” Max. Repeat

ROUND ENDS
### BAL 2039 SERIES

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Max Repeat</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAL 2039-18</td>
<td>1 1/2&quot;</td>
<td>2 7/8&quot;</td>
<td>18 1/8&quot;</td>
<td>5 3/16&quot;</td>
</tr>
<tr>
<td>BAL 2039-18EXT21</td>
<td>3 5/8&quot;</td>
<td>3 5/8&quot;</td>
<td>21&quot;</td>
<td>5 3/16&quot;</td>
</tr>
</tbody>
</table>

**NOTICE:**

ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

### BAL 2043-19

- Does not meet 4” Ball Rule

### BAL 2040-23

- Does not meet 4” Ball Rule

### BAL 2041-29FS

- 6 7/16” Max. Repeat

### BAL 2041-29

- Available in Fossil Stone and Smooth

### BAL 2042 SERIES

<table>
<thead>
<tr>
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<th>A</th>
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<th>C</th>
<th>Max Repeat</th>
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</thead>
<tbody>
<tr>
<td>BAL 2042-27</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>27”</td>
<td>5 7/8”</td>
</tr>
<tr>
<td>BAL 2042-30</td>
<td>4”</td>
<td>4”</td>
<td>30”</td>
<td>5 13/16”</td>
</tr>
<tr>
<td>BAL 2042-30EXT36</td>
<td>7”</td>
<td>7”</td>
<td>36”</td>
<td>5 7/8”</td>
</tr>
</tbody>
</table>

Photo left illustrates the use of the following products: baluster BAL 2019, rail RAL 2104T & B, newel post NP 2207 and newel cap NC 2307.
**NOTE:**

PIPE EXTENDS 1” FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.

### BAL 2044 SERIES

<table>
<thead>
<tr>
<th></th>
<th>A</th>
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<th>Max Repeat</th>
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</thead>
<tbody>
<tr>
<td>BAL 2044-20</td>
<td>1”</td>
<td>2 3/4”</td>
<td>20 3/4”</td>
<td>N/A</td>
</tr>
<tr>
<td>BAL 2044-27</td>
<td>1 5/16”</td>
<td>3 9/16”</td>
<td>27”</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Does not meet 4” Ball Rule*

### BAL 2045 SERIES

- **Half Baluster**

### BAL 2046 SERIES

- **ROUND BALUSTERS**
  - 1 1/4” Width
  - BAL 2046-14
  - BAL 2046-25
  - BAL 2046-25FS
  - FOSSIL STONE
  - BAL 2046-26
  - BAL 2046-32
  - BAL 2046-36
  - BAL 2046-38
  - BAL 2046-42

### BAL 2047 SERIES

<table>
<thead>
<tr>
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<th>A</th>
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<th>C</th>
<th>Max Repeat</th>
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</thead>
<tbody>
<tr>
<td>BAL 2047-31</td>
<td>2 1/2”</td>
<td>4”</td>
<td>31”</td>
<td>6 5/8”</td>
</tr>
<tr>
<td>BAL 2047-31EXT34</td>
<td>4”</td>
<td>5 1/2”</td>
<td>34”</td>
<td>6 5/8”</td>
</tr>
</tbody>
</table>

Photo above illustrates the following products: blocks BL 2470 & BL 2471, baluster BAL 2041-29FS, and rail RAL 2108T-FS top fossil stone texture.
BALUSTRADE SYSTEMS

NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

**BAL 2052-18**
- 5 13/16" Max. Repeat

**BAL 2050-32**
- 6 7/8" Max. Repeat

**BAL 2049-26**
- 7 7/8" Max. Repeat

**BAL 2048-25**
- Does not meet 4" Ball Rule

**BAL 2053 SERIES**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Max Repeat</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAL 2053-28</td>
<td>2&quot;</td>
<td>1 7/8&quot;</td>
<td>27 5/8&quot;</td>
<td>6 1/8&quot;</td>
</tr>
<tr>
<td>BAL 2053-36</td>
<td>6 1/4&quot;</td>
<td>6 1/4&quot;</td>
<td>36 1/2&quot;</td>
<td>6 1/8&quot;</td>
</tr>
</tbody>
</table>

**BAL 2054-24SS**
- 6 7/8" Max. Repeat

**BAL 2055-32**
- 5 1/2" Max. Repeat

**BAL 2056-19**
- 6 9/16" Max. Repeat

STUCCO STONE

1 • 7 7 0 • 5 1 4 • 8 1 4 1
NOTE:
PIPE EXTENDS 1" FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

Photo above illustrates the following products: baluster BAL 2059-18, curved rail RAL 2105 top & bottom, newel post NP 2212, newel cap NC 2319, custom arch with flanker MD 1252 and custom pilasters.

<table>
<thead>
<tr>
<th>BAL 2059 SERIES</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Max Repeat</th>
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</thead>
<tbody>
<tr>
<td>BAL 2059-18</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>18&quot;</td>
<td>6 1/2&quot;</td>
</tr>
<tr>
<td>BAL 2059-24</td>
<td>2 5/8&quot;</td>
<td>2 5/8&quot;</td>
<td>24&quot;</td>
<td>6 1/2&quot;</td>
</tr>
<tr>
<td>BAL 2059-27</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>27 1/8&quot;</td>
<td>6 1/2&quot;</td>
</tr>
</tbody>
</table>

Photo above illustrates the use of the following products: balusters BAL 2019, rails RAL 2110T & B, custom newel post and cap.
NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

BAL 2061-40
• 5 1/2” Max. Repeat

BAL 2062-20
• 5 1/2” Max. Repeat

BAL 2063-27
• Does not meet 4” Ball Rule

BAL 2064-35
• Does not meet 4” Ball Rule

BAL 2065-24
• 6 1/2” Max. Repeat

BAL 2066-22
• 6 11/16” Max. Repeat

BAL 2067-24
• 5 9/16” Max. Repeat

BAL 2068-20
• 5 7/8” Max. Repeat

BAL 2069-28
• 5 7/8” Max. Repeat

BAL 2070-29
• 5 7/8” Max. Repeat

1 • 7 7 0 • 5 1 4 • 8 1 4 1
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAL 2071-30</td>
<td>7 5/8” Max. Repeat</td>
<td>30 1/2” x 4 1/2”</td>
</tr>
<tr>
<td>BAL 2072-27</td>
<td>7 11/16” Max. Repeat</td>
<td>27 3/4” x 4 1/2”</td>
</tr>
<tr>
<td>BAL 2073-38</td>
<td>Does not meet 4” Ball Rule</td>
<td>38 3/16” x 4 3/4”</td>
</tr>
<tr>
<td>BAL 2074-20</td>
<td>6 3/8” Max. Repeat</td>
<td>20” x 4 3/4”</td>
</tr>
<tr>
<td>BAL 2076-24</td>
<td>6 3/16” Max. Repeat</td>
<td>24” x 4 3/4”</td>
</tr>
<tr>
<td>BAL 2077-31</td>
<td>Does not meet 4” Ball Rule</td>
<td>31” x 3”</td>
</tr>
<tr>
<td>BAL 2078-10</td>
<td>4 7/8” Max. Repeat</td>
<td>10” x 2”</td>
</tr>
<tr>
<td>BAL 2079-20</td>
<td>5 5/8” Max. Repeat</td>
<td>20” x 1 3/8”</td>
</tr>
<tr>
<td>BAL 2080-18</td>
<td>5 1/2” Max. Repeat</td>
<td>18” x 2 1/4”</td>
</tr>
<tr>
<td>BAL 2082-28</td>
<td>7 3/8” Max. Repeat</td>
<td>28” x 3”</td>
</tr>
</tbody>
</table>

**NOTE:**
PIE EXTENDS 1” FROM END OF BALUSTERS.

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NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

**BAL 2087-23**
- 6 3/16" Max. Repeat

**Photo above illustrates products: custom gable end with blocks BL 2593 and decorative balusters BAL 2067-24 left and right.**

**BAL 2083-22**
- 5 7/16" Max. Repeat

**BAL 2084-24**
- 5 7/16" Max. Repeat

**BAL 2085-22**
- 6 1/16" Max. Repeat

**BAL 2086-28**
- 6 1/8" Max. Repeat

**BAL 2088 SERIES**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Max Repeat</th>
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</thead>
<tbody>
<tr>
<td>BAL 2088-12</td>
<td>2 3/4&quot;</td>
<td>3&quot;</td>
<td>12&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>BAL 2088-15</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>15 11/16&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>BAL 2088-17</td>
<td>2 3/4&quot;</td>
<td>3&quot;</td>
<td>17&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>BAL 2088-20</td>
<td>2 3/4&quot;</td>
<td>3&quot;</td>
<td>20&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>BAL 2088-25</td>
<td>2 3/4&quot;</td>
<td>3&quot;</td>
<td>25&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>BAL 2088-30</td>
<td>5 9/16&quot;</td>
<td>5 3/8&quot;</td>
<td>30 3/8&quot;</td>
<td>N/A</td>
</tr>
</tbody>
</table>

- No Pipe
- Decorative Only
- Does not meet 4" Ball Rule
NOTE:
PIPE EXTENDS 1" FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

Photo above illustrates the following products: baluster BAL 2078-10.

BAL 2089-23  •  6 11/16" Max. Repeat
BAL 2090-15  •  5 11/16" Max. Repeat
BAL 2091-24  •  5 7/16" Max. Repeat

BAL 2092-17  •  4 7/8" Max. Repeat
BAL 2093-25  •  7" Max. Repeat
BAL 2094-21  •  5 3/8" Max. Repeat
BAL 2095-23  •  6 15/16" Max. Repeat
BAL 2096-24EXT30 •  5 3/8" Max. Repeat
Notice:
Adhesive must be used on all bedding/butt joints.

Stair Balusters

Extended balusters for stairs are available. Contact your customer service representative for information.

Photo illustrates products: rail RAL 2105 top & bottom, baluster BAL 2019, newel post NP 2206 and newel cap NC 2305.

Wood

Polyurethane

Polyurethane balusters are built to last.

Balusters

BAL 2097-33P
- 6 7/16” Max. Repeat
- 9/12 Pitch
- 2” thick

BAL 2097-33
- 6 3/8” Max. Repeat
- 2” thick

Polyurethane Balusters for stairs are available. Contact your customer service representative for information.

Photo illustrates products: rail RAL 2105 top & bottom, baluster BAL 2019, newel post NP 2206 and newel cap NC 2305.

Wood

Polyurethane

Polyurethane balusters are built to last.

Balusters

BAL 2098-26
- 6 1/16” Max. Repeat

BAL 2099-24
- Does not meet 4” Ball Rule

BLE 2099-24
- 8”
NOTE:
PIPE EXTENDS 1" FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

### BAL 2200 SERIES

<table>
<thead>
<tr>
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<th>A</th>
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<th>Max Repeat</th>
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<tbody>
<tr>
<td>BAL 2200-24.5</td>
<td>1&quot;</td>
<td>4 1/8&quot;</td>
<td>24 1/2&quot;</td>
<td>6 7/8&quot;</td>
</tr>
<tr>
<td>BAL 2200-28</td>
<td>1&quot;</td>
<td>4 1/8&quot;</td>
<td>28&quot;</td>
<td>6 7/8&quot;</td>
</tr>
</tbody>
</table>

**BAL 2201-24**
- 8 11/16" Max. Repeat

**BAL 2202-19**
- Does not meet 4" Ball Rule

**BAL 2203-30**
- 5 5/8" Max. Repeat

**BAL 2204-24**
- 7 1/4" Max. Repeat

**BAL 2205-28**
- 6 3/4" Max. Repeat

Photo illustrates the following products: baluster BAL 2027-26CF, rail RAL 2100T & B-CF, newel post NP 2208-CF and newel cap NC 2349-CF concrete finish.

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BALUSTRADE SYSTEMS

NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

BAL 2206-10
- 6" Max. Repeat

BAL 2207-17
- 6 1/16" Max. Repeat

BAL 2208-25
- 6 11/16" Max. Repeat

BAL 2209-21
- 6 1/16" Max. Repeat

BAL 2210-22
- 7 1/2" Max. Repeat

BAL 2211 SERIES

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Max Repeat</th>
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<tbody>
<tr>
<td>BAL 2211-20</td>
<td>2 1/2&quot;</td>
<td>2 1/2&quot;</td>
<td>20&quot;</td>
<td>6 5/8&quot;</td>
</tr>
<tr>
<td>BAL 2211-24</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>24&quot;</td>
<td>6 5/8&quot;</td>
</tr>
<tr>
<td>BAL 2211-24EXT27</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>27&quot;</td>
<td>6 5/8&quot;</td>
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</table>

BAL 2206-10
- 4 9/16" Max. Repeat

BAL 2212-35
- 8 3/8" Max. Repeat

BAL 2213-19
- 5 1/16" Max. Repeat

BAL 2214-26
- 5 7/16" Max. Repeat
NOTE:
PIPE EXTENDS 1” FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.
BALUSTRADE SYSTEMS

**NOTICE:**
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

### BAL 2224 SERIES

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<tbody>
<tr>
<td>BAL 2224-22</td>
<td>3 5/16”</td>
<td>2 1/2”</td>
<td>22”</td>
<td>6 9/16”</td>
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<tr>
<td>BAL 2224-25</td>
<td>4 5/16”</td>
<td>3 1/2”</td>
<td>25”</td>
<td>6 9/16”</td>
</tr>
</tbody>
</table>

---

Photo illustrates the use of the following products: balusters BAL 2220-28, railings RAL 2110T & B, custom newel post and cap.

### BAL 2225 SERIES

- **BAL 2225-24**
  - 5 3/8” Max. Repeat

- **BAL 2225-27**
  - 5 3/8” Max. Repeat

- **BAL 2225-28**
  - 5 3/8” Max. Repeat

- **BAL 2225-36**
  - 5 3/8” Max. Repeat

---

1 • 7 7 0 • 5 1 4 • 8 1 4 1
NOTE:

PIE EXTENDS 1" FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.
**NOTICE:**

ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

---

**BAL 2241 SERIES**

<table>
<thead>
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<th>B</th>
<th>C</th>
<th>Max Repeat</th>
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</thead>
<tbody>
<tr>
<td>BAL 2241-31</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>31&quot;</td>
<td>6 1/8&quot;</td>
</tr>
<tr>
<td>BAL 2241-31EXT39</td>
<td>7 1/2&quot;</td>
<td>7 1/2&quot;</td>
<td>39&quot;</td>
<td>6 1/8&quot;</td>
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</tbody>
</table>

---

*Photo illustrates the use of balusters BAL 2027-26CF, railings BAL 21001T-CF & RAL 211008-CF, newel post NP 2208-CF and cap NC 2349-CF.*

---

**BAL 2243-21**
- 7 7/16" Max. Repeat

**BAL 2244-21**
- 5" Max. Repeat

**BAL 2245-29**
- 6 13/16" Max. Repeat

**BAL 2246-21**
- 7 7/8" Max. Repeat

**BAL 2247-22**
- 5 13/16" Max. Repeat
NOTE:
PIPE EXTENDS 1” FROM END OF BALUSTERS. Measurements are SPECIFIC for each baluster.

Photo above illustrates the use of the following products: decorative panels RP 3902.

DECORATIVE PANELS
Finished Front Side Only

RP 2418
• 1 3/8” Projection
• 18” Height
• 24” Width
• Decorative Only

RP 3900
• 1 3/4” Projection
• 28” Square
• Decorative Only

RP 3907
• 2” Projection
• 22” Square
• Decorative Only

RP 3901
• 1 1/2” Projection
• 27 3/4” Square
• Decorative Only

RP 3902
• 1” Projection
• 28” Square
• Decorative Only

RP 3909
• 2” Projection
• 38 3/4” Square
• Decorative Only

RP 3908
• 4” Projection
• 40 1/2” Height
• 42” Width
• Decorative Only

RP 3911
• 2” Projection
• 32” Height
• 44” Width
• Decorative Only
NOTICE:
ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

**RALLINGS**

**RAL 2100T**
**RAL 2100B**
- 4” I.D. PVC Pipe
- 8’ • 10’ • 12’ Lengths

**RAL 2100T-FS**
**RAL 2100B-FS**
- 4” I.D. PVC Pipe
- FOSSIL STONE • 12’ Length

**RAL 2100T-CF**
**RAL 2100B-CF**
- CONCRETE FINISH

**RAL 2101T**
**RAL 2101B**
**RAL 2101T-FS**
**RAL 2101B-FS**
- Two 4” I.D. PVC Pipe
- 8’ • 10’ • 12’ Lengths
- AVAILABLE IN FOSSIL STONE

**RAL 2102T**
**RAL 2102B**
- 2 7/8” I.D.
- Aluminum Pipe • 13’ Length

**RAL 2104T**
**RAL 2104B**
- 1 3/4” I.D. Aluminum Pipe
- 8’ • 10’ • 12’ Lengths

**RAL 2105T**
**RAL 2105B**
- 2 3/16” I.D. Aluminum Pipe
- 8’ • 10’ • 12’ Lengths

• RAL 2000-25 assembled using RAL 2100T & 2100B spaced at the 4”Ball Rule, exceeds IBC requirements for guard railing design in a 12’ assembly. Call for information.
• PIPE EXTENDS 1” FROM END OF BALUSTERS.
• Balusters and railings are reinforced with PVC, steel, aluminum or fiberglass.
• See pages 263-265 for complete balustrade installation instructions.

1 • 7 7 0 • 5 1 4 • 8 1 4 1
RAL 2110T
RAL 2110B
• 2 3/16" I.D. Aluminum Pipe
• 12' Length

RAL 2111T
RAL 2111B
• 2 7/8" I.D. Aluminum Pipe
• 12' Length

RAL 2113T-SS
RAL 2113B-SS
• 12' Length • STUCCO STONE
• 4" I.D. PVC Pipe

RAL 2114T
RAL 2114B
• 12' Length • 1" I.D. Aluminum Pipe

RAL 2119T
RAL 2119B
• 3" I.D. PVC Pipe
• 8' • 10' • 12' Lengths

RAL 2121T
RAL 2121B
• 2 3/16" I.D. Aluminum Pipe
• 8' • 10' • 12' Lengths

RAL 2125T
RAL 2125B
• 1 3/4" I.D. Aluminum Pipe
• 12' Length

PREDRILLED RAIL
• Optional
Railings can be predrilled for balusters.

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NOTICE:

ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

RAL 2116T
- 12' Length
- 2 3/16” I.D. Aluminum Pipe

RAL 2117T
- 8’ • 12’ Length
- No Pipe
- Decorative Only

RAL 2120B
- 1 3/4” I.D. Aluminum Pipe
- 8’ • 10’ • 12’ Lengths

RAL 2122B
- 1” I.D. Aluminum Pipe
- 8’ • 10’ • 12’ Lengths

RAL 2124B
- 8’ Length
- 4” PVC Pipe

RAL 2126T
- 12’ Length
- 2” PVC Pipe

NOTE: RAILS ARE TO BE TERMINATED AT NEWEL POSTS, WALLS, OR COLUMNS AND NOT TO EACH OTHER. ANY OTHER APPLICATION WILL NOT BE COVERED BY WARRANTY.

I.D. refers to inside diameter. On spans of more than 8 feet, we recommend installing support blocks. On curved rails, a support block should be installed every 4 feet of arc. Refer to page 35. Hardware is available to terminate railings. Refer to page 35.

Curved railings available by quotation. Curved rails are measured to the centre line. Use newel posts every 8 feet. Use support blocks at the centre point between newel posts.
**NEWEL POSTS**

**CAPS SOLD SEPARATELY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
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</thead>
<tbody>
<tr>
<td>NP 2207</td>
<td>5 1/2&quot; x 7 3/4&quot;</td>
<td>5 1/2&quot; x 7 3/4&quot;</td>
</tr>
<tr>
<td>NP 2200</td>
<td>8&quot;</td>
<td>8&quot;</td>
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<tr>
<td>NP 2206</td>
<td>12&quot;</td>
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<td>NP 2201</td>
<td>13&quot;</td>
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</tr>
<tr>
<td>NP 2220</td>
<td>13&quot;</td>
<td>13&quot;</td>
</tr>
</tbody>
</table>

**NEWEL Posts**

- Newel Posts available as S, C, E or A styles as shown above.
- Newel Caps are a separate piece. See page 33 for selection.
- Newel Posts can be cut to desired height.
- See page 35 for Newel Post Hardware.
- I.D. refers to inside diameter/O.D. refers to outside diameter.

**NP 2208FS**

- FOSSIL STONE OR CONCRETE FINISH
- 6" I.D. PVC Pipe

**NP 2209FS**

- 7 3/4" x 12" x 7 3/8" x 34 7/8"
Balustrade Systems

Notice:
Adhesive must be used on all bedding/butt joints.

NP 2210
- 6” I.D. PVC Pipe
- Panel - 7 3/4” x 32 1/2”

NP 2211
- 6” I.D. PVC Pipe
- Panel - 5 1/2” x 32 1/2”

NP 2211 FS
- Fossil Stone
- 5” I.D. PVC Pipe
- Panel - 5 1/2” x 32 1/2”

NP 2212
- 6” I.D. PVC Pipe
- Panel - 10” x 32 1/2”

NP 2218
- 4” I.D. PVC Pipe
- Panel - 5 5/8” x 34 7/8”

NP 2228
- 6” I.D. PVC Pipe
- Panel - 10” x 32 1/2”

NP 2233-42
- 6” I.D. PVC Pipe
- Panel - 4 13/16” x 26 3/4”

NP 2233-50
- 6” I.D. PVC Pipe
- Panel - 4 13/16” x 30 1/4”

1 • 7 7 0 • 5 1 4 • 8 1 4 1
**NEWEL CAPS**

**NC 2300**
- 8 1/4" Square
- 1 1/2" Height
- *NC 2300A (Angled)*

**NC 2301**
- 13" Square
- 1 1/2" Height
- *NC 2301A (Angled)*

**NC 2305**
- 8 1/2" Square
- 1 3/4" Height

**NC 2307**
- 6 1/2" Square
- 1 3/4" Height
- *NC 2307A (Angled)*

**NC 2310**
- 14" Square
- 5" Height

**NC 2312**
- 14" Square
- 1 1/2" Height

**NC 2313**
- 6 1/4" Square
- 1 1/4" Height

**NC 2314**
- 8 3/4" Square
- 1 1/2" Height

**NC 2315**
- at 45°
- 3 3/4" Height
- *NC 2315FS (Angled)*

**NC 2316**
- 8 1/2" Square
- 2 3/4" Height
- FOSSIL STONE

**NC 2316FS**
- 8 1/2" Square
- 2 3/4" Height
- FOSSIL STONE

**NC 2317**
- 12 3/4" Square
- 4 3/8" Height

**NC 2318**
- 10 5/8" Square
- 4 1/4" Height

**NC 2319**
- 13 1/2" Square
- 5" Height

**NC 2333**
- 10 3/4" Square
- 1 3/4" Height
- *NC 2333A (Angled)*

**NC 2332**
- 9" Square
- 1 3/4" Height

**NC 2332FS**
- 9" Square
- 1 3/4" Height
- FOSSIL STONE

**NC 2332AFS**
- 9" Square
- 1 3/4" Height
- FOSSIL STONE

**NC 2333**
- 10 3/4" Square
- 1 3/4" Height
- *NC 2333A (Angled)*

**NC 2334**
- 10 5/8" Square
- 1 3/4" Height

**NC 2334FS**
- 10 5/8" Square
- 1 3/4" Height
- FOSSIL STONE

**NC 2334CF**
- 13" Square
- 5" Height
- FOSSIL STONE OR CONCRETE FINISH

**NC 2335**
- 13" Square
- 5" Height
- FOSSIL STONE

**NC 2336**
- 6" Square
- 2 1/8" Height

**NC 2337**
- 13 1/2" Square
- 5" Height
- FOSSIL STONE

**NC 2337FS**
- 13 1/2" Square
- 5" Height
- FOSSIL STONE

**NC 2337F**
- 13" Square
- 5" Height
- FOSSIL STONE

**NC 2338**
- 13" Square
- 5" Height
- FOSSIL STONE

**NC 2339**
- 13" Square
- 5" Height
- FOSSIL STONE

**NC 2340**
- 7 3/4" Square
- 3" Height

**NC 2341**
- 7 1/2" Square
- 1 3/8" Height

**NC 2342**
- 14" Square
- 5" Height

**NC 2343**
- 14" Square
- 3 1/4" Height

**NC 2344**
- 7 3/4" Square
- 1 1/2" Height

**NC 2345**
- 9 5/8" Square
- 1 1/2" Height

**NC 2346**
- 10" Square
- 1" Height

**NC 2347**
- 10 3/4" Square
- 2 1/4" Height

**NC 2348**
- 10" Square
- 1" Height

**NC 2349**
- 10 3/4" Square
- 2 1/4" Height

**NC 2350**
- 10 3/4" Square
- 2 1/4" Height

**NC 2351**
- 13 1/2" Square
- 2 1/4" Height

**NC 2352**
- 13 1/2" Square
- 2 1/4" Height

**NC 2353**
- 13 1/2" Square
- 2 1/4" Height

**NC 2354**
- 13 1/2" Square
- 2 1/4" Height

**NC 2355**
- 13 1/2" Square
- 2 1/4" Height

**NC 2356**
- 6" Square
- 2 1/8" Height
Photo above illustrates the following products: baluster BAL 2059-27, rails RAL 2100 top & bottom, newel post NP 2212 and newel cap NC 2319.

Photo above illustrates the use of the following products: balusters BAL 2027-26 and rails RAL 2100T & B.

Photo above illustrates the use of the following products: decorative custom gable end, baluster BAL 2000-25 and rail RAL 2100 top & bottom.

Photo above illustrates the following products: rail RAL 2101 top & bottom, newel post NP 2201 and newel cap NC 2317.

**4” BALL RULE**

To meet most building code regulations a 4” ball can’t pass through the widest opening between balusters. Purchaser must check for system suitability in their area. makes no guarantee of suitability on any specific application.

Photo above illustrates the use of the following products: BAL 2027, BAL 2046, RAL 2100T & B, NP 2211 and NC 2332 – lighting installed by customer.
**BALUSTRADE SYSTEM INSTALLATION KITS**

**NEWEL POST HARDWARE**

| KIN 01-C | • one 1/2" concrete anchor  
|          | • one 8" C-channel  
|          | • one 52" x 1/2" threaded rod  

| KIN 01-W | • one floor flange  
|          | • one 8" C-channel  
|          | • four #14 x 2" wood screws  
|          | • one 52" x 1/2" threaded rod  

| KIN 02-C | • one 1/2" concrete anchor  
|          | • one 4 1/4" C-channel  
|          | • one 52" x 1/2" threaded rod  

| KIN 02-W | • one floor flange  
|          | • one 4 1/4" C-channel  
|          | • four #14 x 2" wood screws  
|          | • one 52" x 1/2" threaded rod  

| KIN 03-C | • one 1/2" concrete anchor  
|          | • one 5 1/4" C-channel  
|          | • one 52" x 1/2" threaded rod  

| KIN 03-W | • one floor flange  
|          | • one 5 1/4" C-channel  
|          | • four #14 x 2" wood screws  
|          | • one 52" x 1/2" threaded rod  

| KIN 04-C | • one 1/2" concrete anchor  
|          | • one 7 1/2" C-channel  
|          | • one 52" x 1/2" threaded rod  

| KIN 04-W | • one floor flange  
|          | • one 7 1/2" C-channel  
|          | • four #14 x 2" wood screws  
|          | • one 52" x 1/2" threaded rod  

| KIN 06-C | • one 1/2" concrete anchor  
|          | • one 6 1/2" C-channel  
|          | • one 52" x 1/2" threaded rod  

| KIN 06-W | • one floor flange  
|          | • one 6 1/2" C-channel  
|          | • four #14 x 2" wood screws  
|          | • one 52" x 1/2" threaded rod  

**RAILING HARDWARE**

| KIR 01 | • four 4 1/4" prepunched aluminum brackets  
|        | • four 5/16" x 2 1/2" bolts w/nuts and lock washers  
|        | • sixteen #14 x 2" wood screws  

| KIR 04 | • four 4 1/4" prepunched aluminum brackets  
|        | • four 5/16" x 2 1/2" bolts w/nuts and lock washers  
|        | • four #14 x 2" wood screws  

| KIR 05 | • four 4 1/4" prepunched aluminum brackets  
|        | • four 5/16" x 2 1/2" bolts w/nuts and lock washers  
|        | • four #14 x 2" wood screws  

**RAILING INSTALLATION KITS**

**NEWEL POST INSTALLATION KITS**

<table>
<thead>
<tr>
<th>KIT NUMBER</th>
<th>FOR NEWEL POSTS</th>
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<tbody>
<tr>
<td>KIN 01-C*</td>
<td>NP 2201, NP 2208, NP 2209</td>
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<tr>
<td>KIN 01-W*</td>
<td>NP 2210, NP 2228, NP 2220</td>
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<tr>
<td>KIN 02-C*</td>
<td>NP 2207</td>
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<td>KIN 02-W*</td>
<td>NP 2223</td>
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<td>KIN 03-C*</td>
<td>NP 2206, NP 2233</td>
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<td>KIN 03-W*</td>
<td>NP 2200, NP 2211, NP 2212</td>
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<td>KIN 04-C*</td>
<td>NP 2218</td>
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<td>KIN 04-W*</td>
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<tr>
<td>KIN 06-C*</td>
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<td>KIN 06-W*</td>
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<tr>
<th>KIT NUMBER</th>
<th>FOR RAILINGS</th>
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<tr>
<td>KIR 01</td>
<td>RAL 2100, RAL 2101, RAL 2103, RAL 2105, RAL 2106, RAL 2107, RAL 2108, RAL 2111, RAL 2112, RAL 2113, RAL 2117, RAL 2119, RAL 2124, RAL 2126</td>
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<td>KIR 02</td>
<td>RAL 2102, RAL 2104, RAL 2110, RAL 2116, RAL 2120, RAL 2121, RAL 2122, RAL 2123, RAL 2125</td>
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<td>KIR 03</td>
<td>RAL 2114, RAL 2115</td>
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<td>KIR 04</td>
<td>NCOP 2100</td>
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<td>KIR 05</td>
<td>NCOP 2110</td>
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**RAILING SUPPORT BLOCKS**

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<tr>
<td>SUP 02</td>
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**BALUSTRADE HARDWARE**

| C* = concrete installation  
| W* = wood  

**See pages 263-265 for complete balustrade installation instructions.**

www.firstclassbp.com
**Notice:**

Adhesive must be used on all bedding/butt joints.

---

**Balustrade Systems**

**AC 49H**
- 4 1/2" Diameter
- 9 3/8" Height
- 4 9/16" Base Dia.

**AC 49F**
- 4 1/2" Diameter
- 9 3/8" Height
- 4 9/16" Base Dia.

**AC 100**
- 4" Diameter
- 4 1/2" Height
- 4" Base Dia.

**BA 18/BB 10**
- 18" Diameter
- 26 1/2" Height
- 17 11/16" Base Dia.
- 2 PARTS

**BA 24/BB 20**
- 24" Diameter
- 32 1/2" Height
- 23" Base Dia.
- 2 PARTS

**BA 8WB**
- 8 1/4" Diameter
- 11 1/8" Height
- 9 1/4" Base Dia.
- WITH BASE

**AC 611H**
- 6 5/8" Diameter
- 11 3/4" Height
- 6 5/8" Base Dia.

**AC 611F**
- 6 5/8" Diameter
- 11 3/4" Height
- 6 5/8" Base Dia.

**BA 8NB**
- 8 1/4" Diameter
- 11 1/4" Height
- 9 1/4" Base Dia.
- NO BASE

**BA 18NB**
- 18" Diameter
- 21" Height
- 18" Base Dia.
- 2 PARTS

**BA 4KN**
- 4" Diameter
- 5" Height
- 3 1/4" Base Dia.

**BA 12.5**
- 12 1/2" Square Base
- 21" Height
- 12" Diameter Ball
- 2 PARTS

**BA 7KN**
- 7" Diameter
- 8 1/2" Height
- 7" Base Dia.

**BA 8L**
- 8" Diameter
- 11 1/4" Height
- 7" Base Dia.

**BA 10**
- 10" Diameter
- 13 1/2" Height
- 10" Base Dia.

**BA 12**
- 12" Diameter
- 15 3/4" Height
- 12" Base Dia.

**BA 3**
- 3" Diameter
- 4 1/8" Height
- 3" Base Dia.

**BA 5**
- 5" Diameter
- 6 1/2" Height
- 5" Base Dia.

**BA 6**
- 6" Diameter
- 8" Height
- 6" Base Dia.

**BA 7**
- 7" Diameter
- 8 3/4" Height
- 7" Base Dia.

**BA 9**
- 9" Diameter
- 11 9/16" Height
- 7 9/16" Base Dia.

**BA 103**
- 10 3/4" Diameter
- 13 1/2" Height
- 10 3/4" Base Dia.

**BA 11H**
- 5 1/4" Diameter
- 11" Height
- 4 1/2" Base Dia.

**PF 11H**
- 5 1/4" Diameter
- 11" Height
- 4 1/2" Base Dia.

**PF 14H**
- 7 1/2" Diameter
- 14" Height
- 6 1/4" Base Dia.

**PF 103H**
- 14 1/16" Diameter
- 23" Height
- 10 7/8" Base Dia.

**PF 11F**
- 5 1/4" Diameter
- 11" Height
- 4 1/2" Base Dia.

**PF 14F**
- 7 1/2" Diameter
- 14" Height
- 6 1/4" Base Dia.

**PF 103F**
- 14 1/16" Diameter
- 23" Height
- 10 7/8" Base Dia.

**PF 103**
- 10 3/4" Diameter
- 13 1/2" Height
- 10 3/4" Base Dia.

**PF 111**
- 4 1/2" Diameter
- 4 9/16" Base Dia.

**PT 01**
- 4" Square
- 5 1/4" Height

**PT 02**
- 4" Square
- 5 1/4" Height
FirstClassBP’s newel cap over post allows you to have traditional stone styling where the top rail wraps around the newel post. Our Balustrade system is light-weight polyurethane and 100% maintenance free.

NCOP 2100-13
- To fit on 13” sq newel post NP 2200 with 1/2” reveal on all sides
- 18” square
- 5 1/2” height
- Matches RAL 2100T
- Uses KIR 04
- Available in Straight, Corner and End configurations

NCOP 2110-12
- To fit on 12” sq newel post NP 2201 with 1/2” reveal on all sides
- 14 5/16” square
- 3 1/8” height
- Matches RAL 2110T
- Uses KIR 05
- Available in Straight, Corner and End configurations

www.firstclassbp.com