

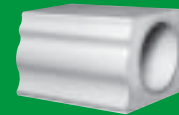
Top Rail



Baluster



Porch Post



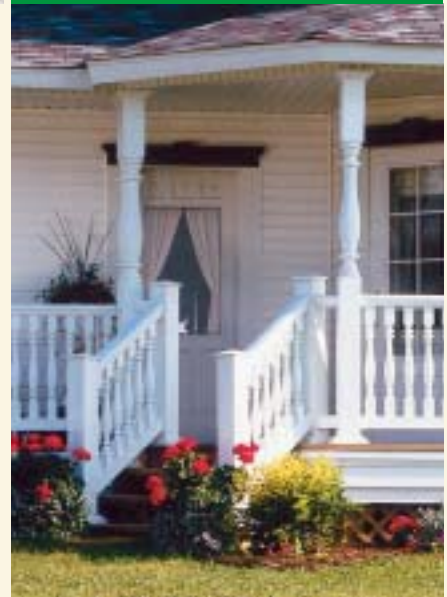
Bottom Rail



Newel Post

## DEFINE YOUR BOUNDARIES.

This design accent is excellent for defining living space, indoors and out. With Pacific Columns Balustrade Systems, you can transform an ordinary porch into an impressive statement of design and sophistication. You can also make patios, balconies and stairways more inviting with the distinctive styles and sizes available. Balustrades are made up of non-corrosive parts that keep their beauty with little maintenance. Most fasteners remain totally hidden to provide a clean, classic appearance from any view. And all parts are composed of the same durable urethane material featured in all our products. To meet structural requirements, baluster rails, newels and porch posts are reinforced. For easy installation and ordering, complete systems are available with all the essential components.



# HOW TO ORDER BALUSTRADE SYSTEMS.

## SAMPLE CHART

**5" Balustrade System  
Baluster - Classic (CC)**

Part Number	Maximum Center-to-Center Distance To Meet 4" Rule. <small>(See Page 2 BL For Details)</small>
<b>NEW</b> BAL3X20CC	5"

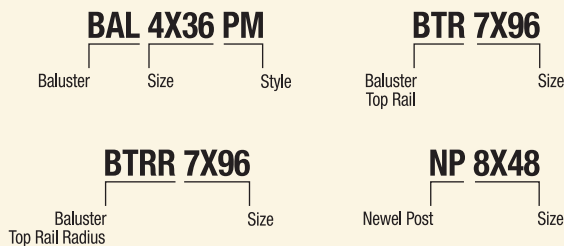
**The 4" Ball Space Requirement Rule—**

gives you the *maximum* center-to-center distance between Balusters and still does not allow a 4" Ball to pass through at any point between the Balusters.

When laying out Balusters, use the maximum center to center dimension or smaller to allow for a safe dimension to pass the 4" ball space requirement rule.

## KEY POINTS TO REMEMBER

- This Balustrade section/catalog is divided into four systems: 5", 6", 7" & 12". This number designates the width of the Top and Bottom Rail. When choosing balustrade components, choose items within the same system to ensure they will all work together.
- All part numbers are alphanumeric—the "alpha" is product descriptive and the "numeric" relates to size.



- The number of Balusters you need can be found by dividing the rail span, in inches, by the maximum center-to-center distance shown for the Baluster style that you choose. **NOTE: When dividing gives you a fractional result, always round up to the next whole number.**

Example: BAL3X20CC - requires 5" on center spacing

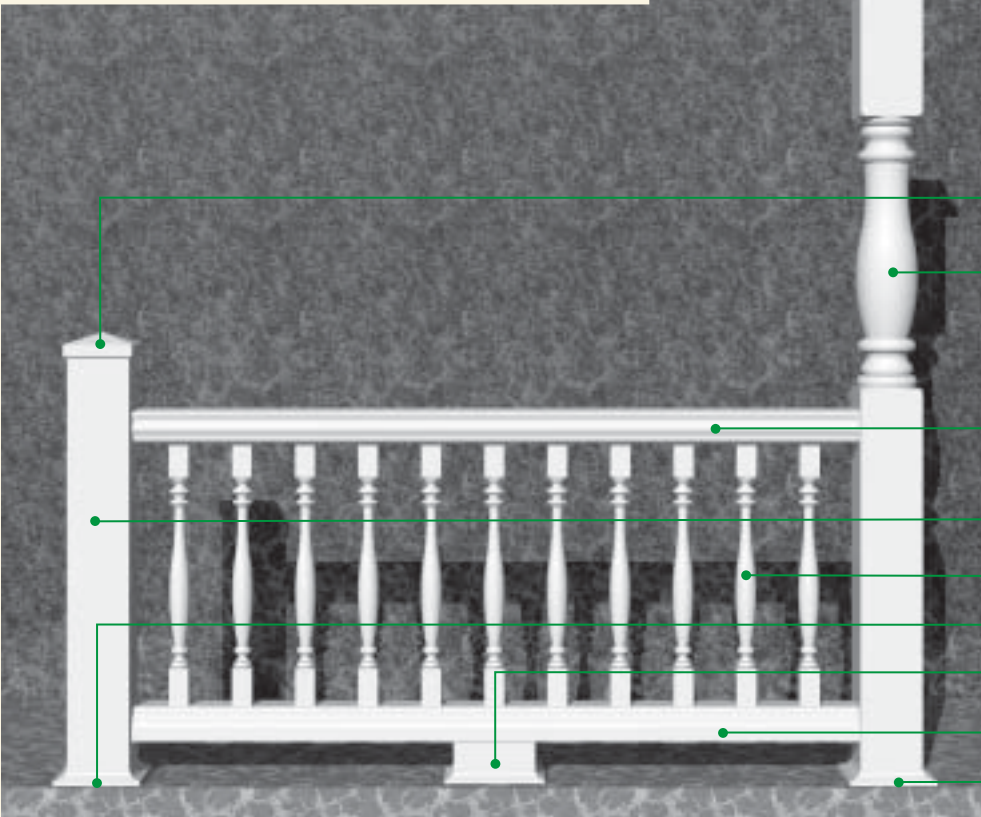
Rail Span ÷ Center Spacing = # of Balusters Needed

$$96" \div 5" = 20$$

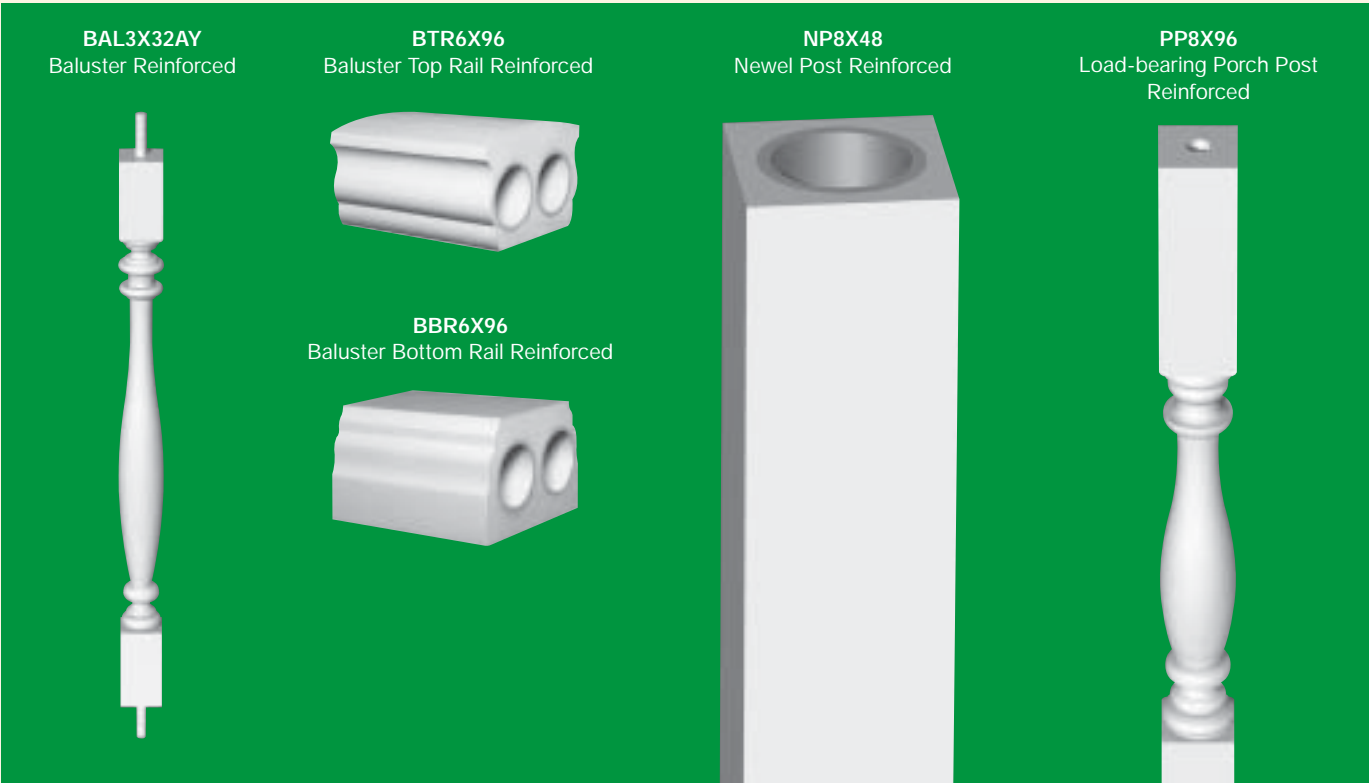
- Each rail section (span between two Newel Posts) will require two Rail Installation Kits (BRK). Rail Installation Kits will connect both ends of one rail to a Newel Post. **NOTE: The Rail Installation Kit will not work on stair applications.**
- Each Newel Post will require one Newel Post Installation Kit (NPK) to anchor the base of the post, as well as any Post Tops, Balls or Trim Collars desired.
- Top and Bottom Rails do not come pre-drilled.
- A urethane-based adhesive such as PL Premium must be used on all joints.
- For installation instructions, refer to the back of the comprehensive, full-line product catalog or visit [www.pacificcolumns.com](http://www.pacificcolumns.com).
- Balustrade Systems may require additional shipping time, depending on the style of product and size of order.
- Pacific Columns Balustrade Systems have been tested and meet the following BOCA National Building Code/1993 Criteria if assembled according to manufacturer's guidelines.  
1615.8.2 Guard Design and Construction  
1615.8.2.1 In-Fill Areas



# 6" BALUSTRADE SYSTEM



- TC8 Trim Collar
- PST10X10P Post Top - Peaked
- PP8X96 Porch Post  
*(Installation Kit Included)*
- BTR6X96 Baluster Top Rail
- NP8X48 Newel Post
- BAL3X32AY Baluster
- TC8 Trim Collar
- RSB4X4X6 Rail Support Block
- BBR6X96 Baluster Bottom Rail
- TC8 Trim Collar



**BAL3X32AY**  
Baluster Reinforced

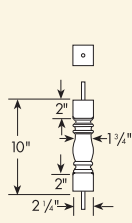
**BTR6X96**  
Baluster Top Rail Reinforced

**NP8X48**  
Newel Post Reinforced

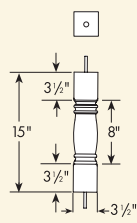
**PP8X96**  
Load-bearing Porch Post Reinforced

**BBR6X96**  
Baluster Bottom Rail Reinforced

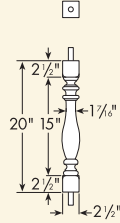
6" Balustrade System  
Baluster - Ashley (AY)



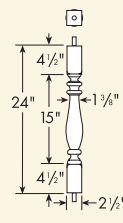
BAL2X10AY



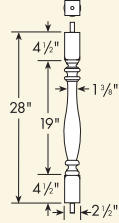
BAL3X15AY



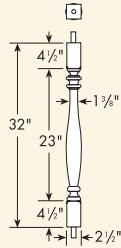
BAL3X20AY



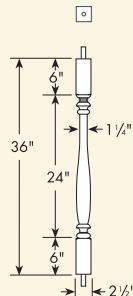
BAL3X24AY



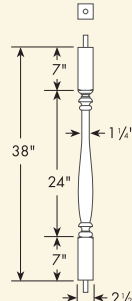
BAL3X28AY



BAL3X32AY



BAL3X36AY



BAL3X38AY

Part Number

Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

BAL2X10AY

5 7/8"

*Ideal for Porch Spandrel application.*

BAL3X15AY

5 11/16"

**NEW** BAL3X20AY

5 3/8"

BAL3X24AY

5 7/16"

BAL3X28AY

5 5/16"

BAL3X32AY

5 5/16"

BAL3X36AY

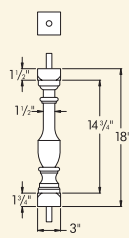
5 3/16"

BAL3X38AY

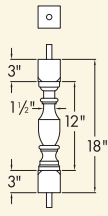
5 3/16"



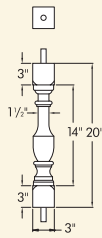
6" Balustrade System  
Baluster - Logan (LN)



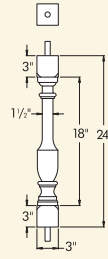
BAL3X18LNOB\*



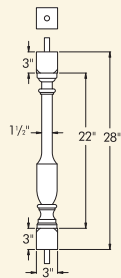
BAL3X18LN



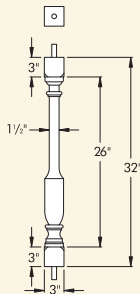
BAL3X20LN



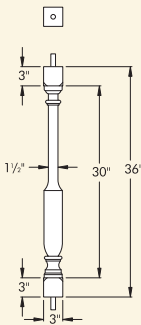
BAL3X24LN



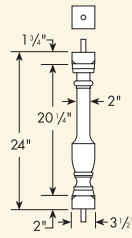
BAL3X28LN



BAL3X32LN



BAL3X36LN



BAL4X24LN\*

Part Number

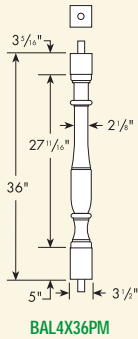
Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

BAL3X18LNOB*	5 7/16"	
<b>NEW</b> BAL3X18LN	5 7/16"	
<b>NEW</b> BAL3X20LN	5 7/16"	
<b>NEW</b> BAL3X24LN	5 7/16"	
<b>NEW</b> BAL3X28LN	5 7/16"	
<b>NEW</b> BAL3X32LN	5 7/16"	
<b>NEW</b> BAL3X36LN	5 3/16"	
BAL4X24LN*	5 15/16"	

\*Cannot be used for stair applications.



6" Balustrade System  
Baluster - Piedmont (PM)

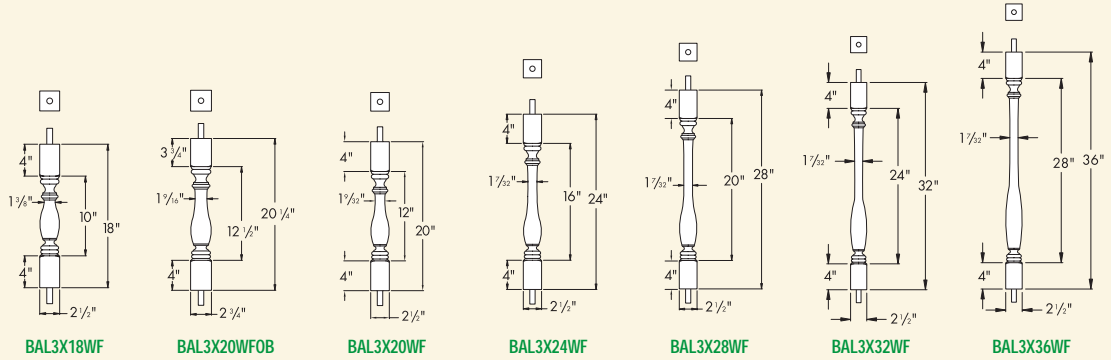


BAL4X36PM

Part Number Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

BAL4X36PM	6 1/16"
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6" Balustrade System  
Baluster - Woodruff (WF)



BAL3X18WF

BAL3X20WFOB

BAL3X20WF

BAL3X24WF

BAL3X28WF

BAL3X32WF

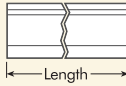
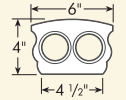
BAL3X36WF

Part Number Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

<b>NEW</b> BAL3X18WF	5 9/16"
BAL3X20WFOB	5 1/2"
<b>NEW</b> BAL3X20WF	5 7/32"
<b>NEW</b> BAL3X24WF	5 3/16"
<b>NEW</b> BAL3X28WF	5 3/16"
<b>NEW</b> BAL3X32WF	5 3/16"
<b>NEW</b> BAL3X36WF	5 1/8"



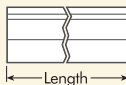
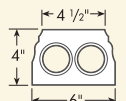
## 6" Balustrade System Top Rail



Part Number	Length	Baluster Rail Installation Kit* <small>(See Installation Guide Page 33)</small>	
<b>BTR6X96</b>	96"	BRK6-7	
<b>BTR6X144</b> <small>Note: Max. rail span distance for field applications is 96."</small>	144"	BRK6-7	

\*Connects both ends of one 6" Rail to applications.  
May be used for corner or butt connections into NP8X48 or PP8X96.  
(2 qty.) 4" wide x 1 1/2" x 2" Angle Brackets.  
(8 qty.) #14 x 2 1/2" Stainless Steel Flat Head Screws.

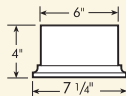
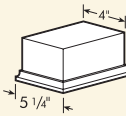
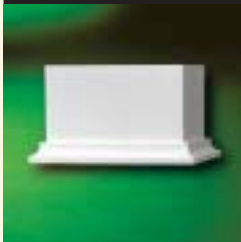
## 6" Balustrade System Bottom Rail



Part Number	Length	Baluster Rail Installation Kit* <small>(See Installation Guide Page 33)</small>	Rail Support Block <small>(See Below)</small>
<b>BBR6X96</b>	96"	BRK6-7	RSB4X4X6
<b>BBR6X144</b> <small>Note: Max. rail span distance for field applications is 96."</small>	144"	BRK6-7	RSB4X4X6

\*Connects both ends of one 6" Rail to applications.  
May be used for corner or butt connections into NP8X48 or PP8X96.  
(2 qty.) 4" wide x 1 1/2" x 2" Angle Brackets.  
(8 qty.) #14 x 2 1/2" Stainless Steel Flat Head Screws.

## 6" Balustrade System Rail Support Block

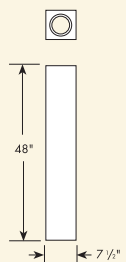


Part Number	
<b>RSB4X4X6</b>	

Rail Support Blocks should be placed under the Bottom Rail at a span of every 48" or less. These blocks can be trimmed for height.

## 6" Balustrade System Newel Post

One piece Post reinforced, height trimable.



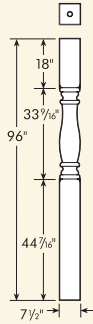
Part Number	Newel Post Installation Kit* <small>(See Installation Guide Page 33)</small>	
<b>NP8X48</b>	NPK8	

\*Hardware included to secure one NP8X48.  
(2 qty.) 3/8" - 16 Hex Nuts.  
(2 qty.) 3/8" - Lock Washers.  
(2 qty.) 3/8" - Flat Washers.  
(1 qty.) 1/4" x 6 1/2" Diameter Steel Top Mounting Plate.  
(2 qty.) 3/8" x 50" Threaded Rods.  
(1 qty.) 1/4" x 3 1/2" x 3 1/2" Octagon Steel Base Plate.  
Fasteners to mount Steel Base Plate to floor surface not provided.



## 6" Balustrade System Porch Post

Post is load bearing and reinforced.\*



Part Number

Porch Post Installation Kit\*\*  
(See Installation Guide Page 33)

Load Rating/Dead Load

**PP8X96**

PPK8

3000#

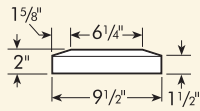
Note: PPK8 included with this Porch Post.

\*Porch Post can be field trimmed to various heights without losing load rating.  
\*\*Hardware included to secure one PP8X96.  
(2 qty.) Column Mounting Plates.  
(4 qty.) #14 x 2" Stainless Steel Sheet Metal Screws.  
Fasteners to mount angle brackets to floor surface not provided.  
Trim Collar must be ordered separate.

## 6" Balustrade System Newel Post Accessories

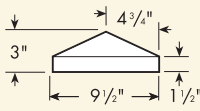
Part Number

Coordinating Newel Post Accessories



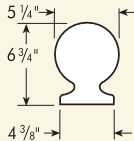
**PST10X10F**  
Post Top - Flat

B5X7



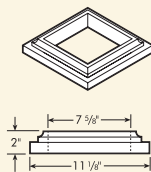
**PST10X10P**  
Post Top - Peaked

—



**B5X7**  
Ball

PST10X10F



**TC8**  
Base Trim Collar

—

## FEATURES AND BENEFITS

- Make porches, patios, balconies and stairways more elegant and inviting.
- Variety of styles and sizes define both indoor and outdoor spaces.
- Complete systems are available.
- Most non-corrosive fasteners are concealed.
- Structurally reinforced, tough and durable.



For complete information on all Pacific Columns product categories – Louvers, E-Vents, Window and Door Trim, Mouldings, Decorative Millwork and Balustrade Systems – consult our comprehensive, full-line catalog or visit [www.pacificcolumns.com](http://www.pacificcolumns.com).

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