

# 12" Balustrade Design Request Form

Please fax the completed Design Request Form and Balustrade Layout to 1.714.630.4549  
Attn: Design Services. For further assistance, please call Design Services at 1.800.294.1098  
Or visit us online at [www.balustradesystem.com](http://www.balustradesystem.com)

## Step 1

Please complete your contact information.

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
E-mail: \_\_\_\_\_

## Step 2

What style Baluster would you like?

\*Installed according to our standard installation method meets or exceeds most 36" residential code requirements.

\*\* Installed according to our standard installation method meets or exceeds most 42" commercial code requirements.

### Ashley

- BAL6X20AY
- BAL6X24AY\*
- BAL6X28AY\*\*
- BAL6X32AY\*\*

### Logan

- BAL5X31LNOB\*
- BAL5X31LN\*
- BAL5X32LN\*\*
- BAL5X36LN\*\*
- BAL5X40LN\*\*

### Beaumont

- BAL4X19BE
- BAL5X19BE
- BAL5X22BE\*
- BAL5X22BETB\*
- BAL6X22BE\*
- BAL6X22BET\*
- BAL6X22BEB\*
- BAL6X22BETB\*

### Claremont

- BAL6X20CL
- Rosedale**
- BAL5X16RL
- BAL5X20RLOB
- BAL5X20RL
- BAL7X20RL
- BAL5X24RLOB\*
- BAL5X24RL\*
- BAL7X24RL\*
- BAL7X25RL\*
- BAL7X25RLT\*
- BAL7X25RLB\*
- BAL7X25RLTB\*
- BAL5X28RL\*\*
- BAL7X28RL\*\*
- BAL5X32RL\*\*

### Classic

- BAL7X20CC
- BAL7X24CC\*
- BAL5X28CC\*\*
- BAL5X28CCOB\*\*
- BAL7X28CC\*\*
- BAL7X28CCOB\*\*
- BAL7X28CCTOB\*\*
- BAL7X28CCBOB\*\*
- BAL7X28CCTBOB\*\*
- BAL7X32CC\*\*
- BAL7X36CC\*\*

### Trinity

- BAL5X29TY

### Jillian

- BAL6X28JI\*\*

### Square

- BAL5X28SQ\*\*

### Woodruff

- BAL5X20WF
- BAL6X20WF
- BAL5X24WF\*
- BAL6X24WF\*
- BAL5X28WF\*\*
- BAL6X28WF\*\*
- BAL5X32WF\*\*
- BAL6X32WF\*\*

## Step 3

Does your installation need to meet code?

Yes  No (if no please specify preferred spindle spacing) \_\_\_\_\_"

## Step 4

If you will be using our newel posts or porch post, which is recommend. If you are using newel posts please select what style of newel post cap you would like.

### I will be using a...

- 12" Newel Post

### Newel Post Caps

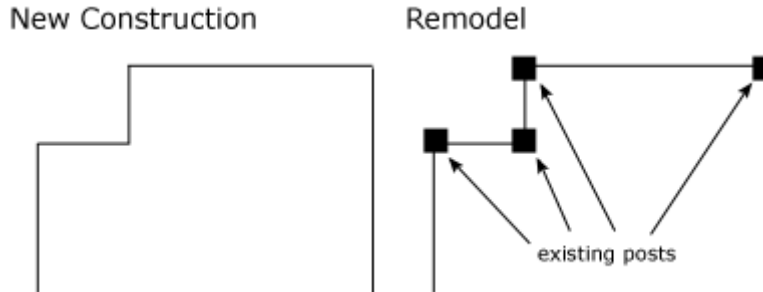
- PST13X13F (Post top flat)
- PST14X14F (Post top flat)
- B10X13 (Ball Top)
- PST13X13P (Post top peaked)
- PST14X14P (Post top peaked)

Balustrade Systems by Pacific Columns. Tel: 1.800.294.1098 or 1.714.630.4550 Fax: 1.714.630.4549

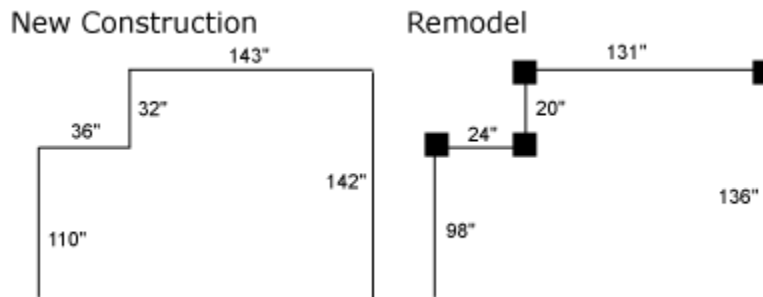
# 12" Balustrade Design Sketch Sheet Instructions

Balustrade Systems by Pacific Columns

1. Draw a birds-eye view of where you are going to have railing. You can see by the example below on how to draw your birds-eye view.

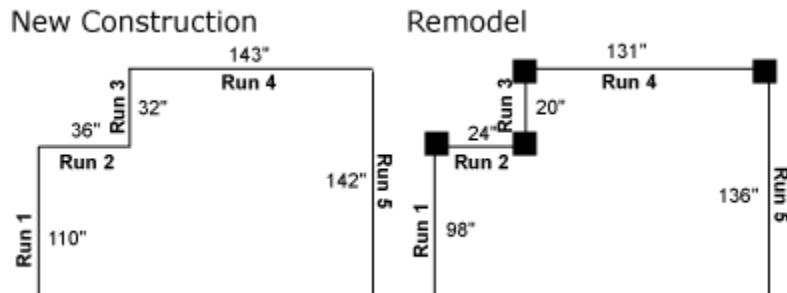


2. Enter the length of each railing section with the total length in inches.



**IMPORTANT:** Measurements should be to the outside corner for new installations and to the post or column for remodels.

3. Next, label each section of railing as a Run. You can see the example below on how to label each run.



4. Enter the data into the Project Data Chart.

New Construction				Remodel			
Run	Starting Newel	Ending Newel	Run Length	Run	Starting Newel	Ending Newel	Run Length
1	Yes	Yes	110"	1	No	No	98"
2	No	Yes	36"	2	No	No	24"
3	No	Yes	32"	3	No	No	20"
4	No	Yes	143"	4	No	No	131"
5	No	Yes	142"	5	No	No	136"

# 12" Balustrade Design Sketch Sheet

Balustrade Systems by Pacific Columns

## Project Data Chart

Run	Starting Newel	Ending Newel	Run Length	Run	Starting Newel	Ending Newel	Run Length
1				6			
2				7			
3				8			
4				9			
5				10			

## Design Request Sketch Sheet

# 12" Balustrade Design Extra Sketch Sheet

Balustrade Systems by Pacific Columns

## Project Data Chart

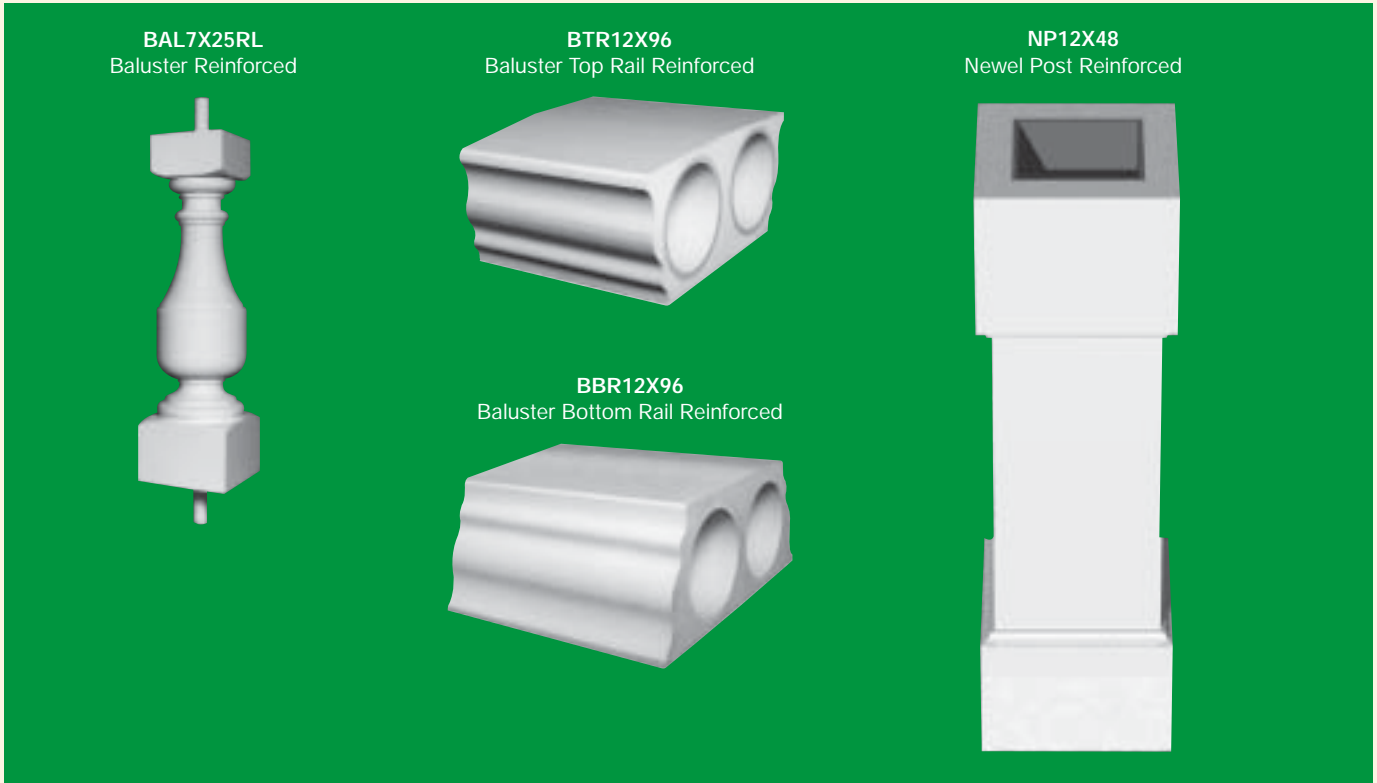
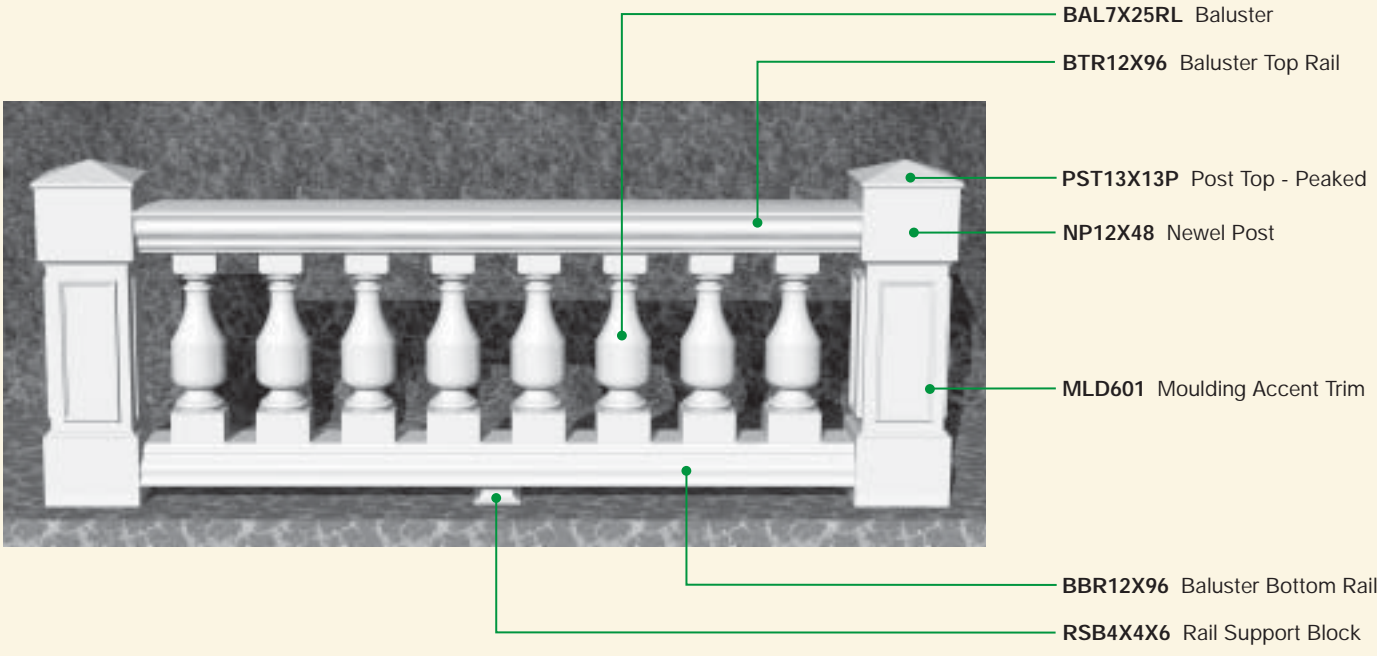
Run	Starting Newel	Ending Newel	Run Length	Run	Starting Newel	Ending Newel	Run Length
1				6			
2				7			
3				8			
4				9			
5				10			

## Design Request Sketch Sheet





# 12" BALUSTRADE SYSTEM



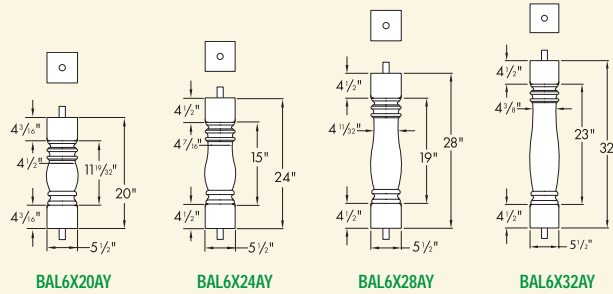
**BAL7X25RL**  
Baluster Reinforced

**BTR12X96**  
Baluster Top Rail Reinforced

**NP12X48**  
Newel Post Reinforced

**BBR12X96**  
Baluster Bottom Rail Reinforced

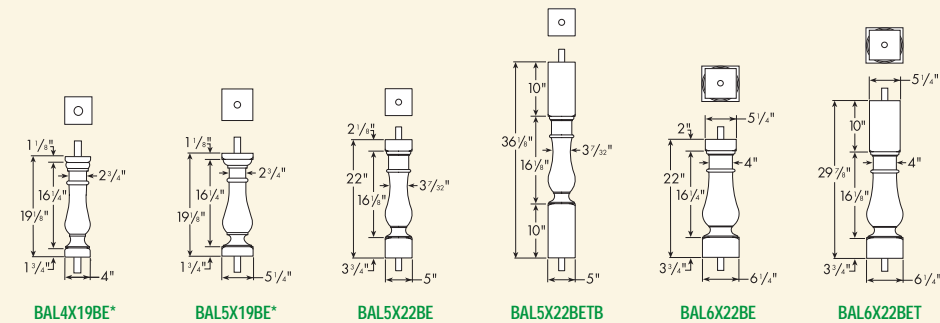
## 12" Balustrade System Baluster - Ashley (AY)



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

Part Number	Maximum Center-to-Center Distance To Meet 4" Rule. (See Page 2 BL For Details)
<b>NEW</b> BAL6X20AY	8 15/16"
<b>NEW</b> BAL6X24AY	8 3/8"
<b>NEW</b> BAL6X28AY	8 9/32"
<b>NEW</b> BAL6X32AY	8 5/16"

## 12" Balustrade System Baluster - Beaumont (BE)



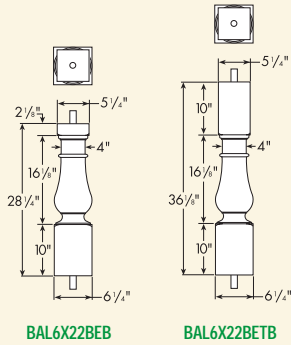
Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

Part Number	Maximum Center-to-Center Distance To Meet 4" Rule. (See Page 2 BL For Details)
BAL4X19BE*	6 5/8"
BAL5X19BE*	6 11/16"
<b>NEW</b> BAL5X22BE	7 1/8"
<b>NEW</b> BAL5X22BETB	7 1/8"
BAL6X22BE	7 15/16"
BAL6X22BET	7 15/16"

\*Cannot be used for stair applications.

CHART CONTINUED ON FOLLOWING PAGE.

12" Balustrade System  
Baluster - Beaumont (BE) (continued)



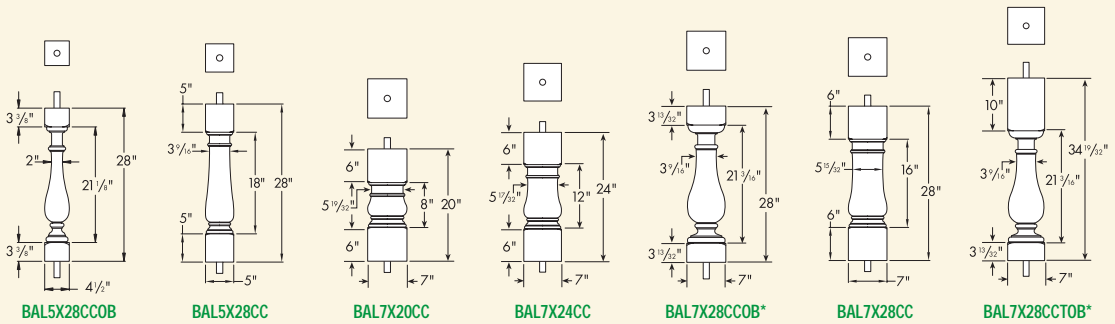
BAL6X22BEB

BAL6X22BETB

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

BAL6X22BEB	8 5/16"
BAL6X22BETB	7 15/16"

12" Balustrade System  
Baluster - Classic (CC)



BAL5X28CCOB

BAL5X28CC

BAL7X20CC

BAL7X24CC

BAL7X28CCOB\*

BAL7X28CC

BAL7X28CCTOB\*

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

BAL5X28CCOB	5 15/16"
<b>NEW</b> BAL5X28CC	7 1/2"
<b>NEW</b> BAL7X20CC	10"
<b>NEW</b> BAL7X24CC	9 7/16"
BAL7X28CCOB*	7 9/16"
<b>NEW</b> BAL7X28CC	9 3/8"
BAL7X28CCTOB*	7 9/16"

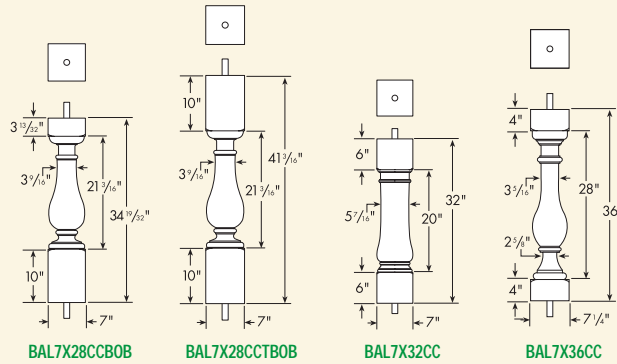
\*Cannot be used for stair applications.

CHART CONTINUED ON FOLLOWING PAGE.





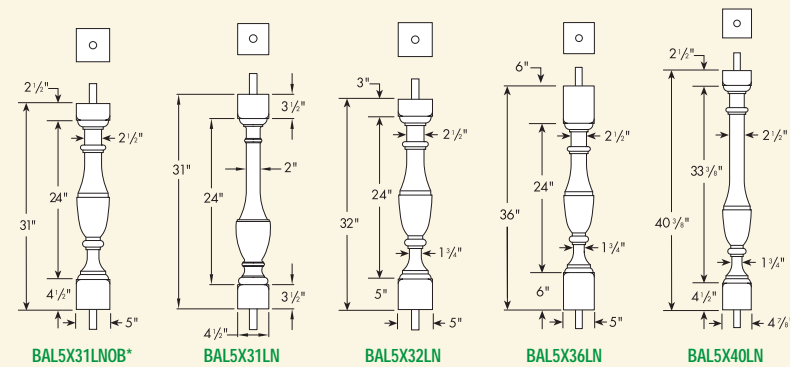
## 12" Balustrade System Baluster - Classic (CC) (continued)



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

BAL7X28CCB0B	7 9/16"	
BAL7X28CCTB0B	7 9/16"	
<b>NEW</b> BAL7X32CC	9 3/8"	
BAL7X36CC	7 1/4"	

## 12" Balustrade System Baluster - Logan (LN)

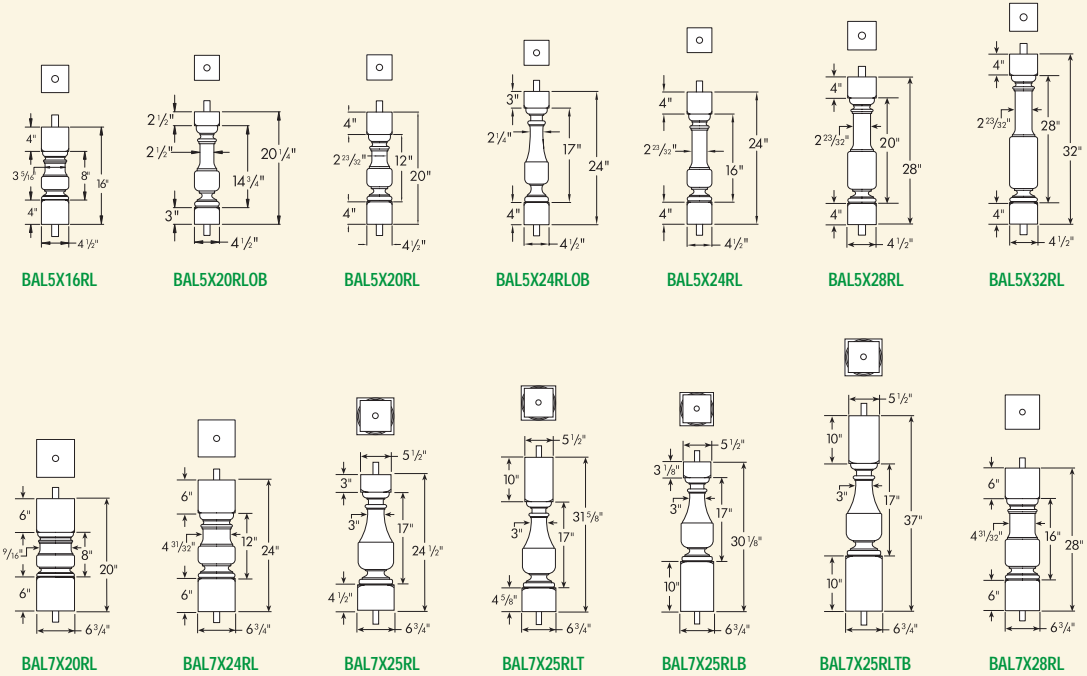


Part Number Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

BAL5X31LNOB*	6 7/16"	
<b>NEW</b> BAL5X31LN	6 7/16"	
BAL5X32LN	6 7/16"	
BAL5X36LN	6 7/16"	
BAL5X40LN	6 7/16"	

\*Cannot be used for stair applications.

12" Balustrade System  
Baluster - Rosedale (RL)



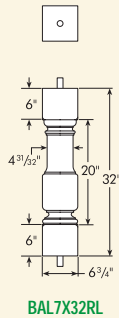
Part Number Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

<b>NEW</b> BAL5X16RL	7 7/32"	
BAL5X20RLOB	6 7/16"	
<b>NEW</b> BAL5X20RL	6 5/8"	
BAL5X24RLOB	6 3/16"	
<b>NEW</b> BAL5X24RL	6 5/8"	
<b>NEW</b> BAL5X28RL	6 5/8"	
<b>NEW</b> BAL5X32RL	6 5/8"	
<b>NEW</b> BAL7X20RL	9 1/2"	
<b>NEW</b> BAL7X24RL	8 7/8"	
BAL7X25RL	6 15/16"	
BAL7X25RLT	7 1/8"	
BAL7X25RLB	7 1/16"	
BAL7X25RLTB	7 1/8"	
<b>NEW</b> BAL7X28RL	8 7/8"	

CHART CONTINUED ON FOLLOWING PAGE.



## 12" Balustrade System Baluster - Rosedale (RL) (continued)



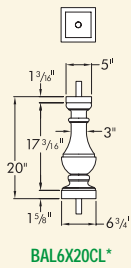
Part Number

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

**NEW** BAL7X32RL

8 7/8"

## 12" Balustrade System Baluster - Claremont (CL)



Part Number

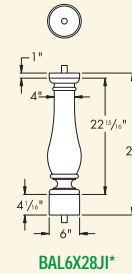
Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

BAL6X20CL\*

7"

\*Cannot be used for stair applications.

## 12" Balustrade System Baluster - Jillian (JI)



Part Number

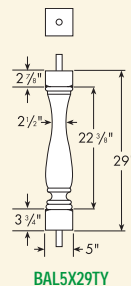
Maximum Center-to-Center Distance To Meet 4" Rule.  
(See Page 2 BL For Details)

**NEW** BAL6X28JI\*

7 15/16"

\*Cannot be used for stair applications.

## 12" Balustrade System Baluster - Trinity (TY)



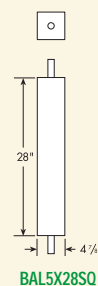
Part Number

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

BAL5X29TY

6 7/16"

## 12" Balustrade System Baluster - Square (SQ)



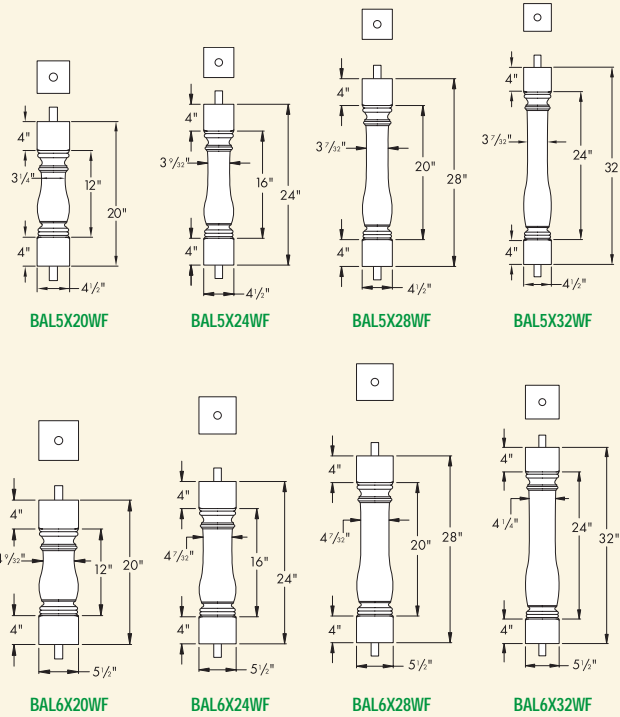
Part Number

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

**NEW** BAL5X28SQ

8 13/16"

12" Balustrade System  
Baluster - Woodruff (WF)

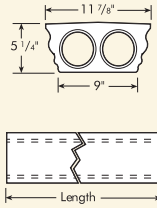


Part Number Maximum Center-to-Center Distance To Meet 4" Rule.  
*(See Page 2 BL For Details)*

<b>NEW</b> BAL5X20WF	7 3/16"	
<b>NEW</b> BAL5X24WF	7 3/8"	
<b>NEW</b> BAL5X28WF	7 3/16"	
<b>NEW</b> BAL5X32WF	7 3/16"	
<b>NEW</b> BAL6X20WF	8 3/16"	
<b>NEW</b> BAL6X24WF	8 3/16"	
<b>NEW</b> BAL6X28WF	8 3/16"	
<b>NEW</b> BAL6X32WF	8 3/16"	



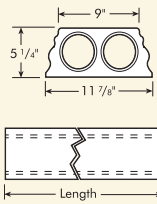
## 12" Balustrade System Top Rail



Part Number	Length	Baluster Rail Installation Kit* <small>(See Installation Guide Page 38)</small>	
BTR12X96	96"	BRK12	
BTR12X120	120"	BRK12	

\*Connects both ends of one 12" Rail to applications.  
 (4 qty.) Bear Claw Brackets.  
 (16 qty.) #12 x 3/4" Pan Head Screws.  
 (4 qty.) 3/16"-18 x 5" Hex Head Cap Screws.  
 (2 qty.) 1/4"-20 x 2" Flat Head Phillips Thread Cutting Screws.  
 (4 qty.) 3/16" Clip Nuts.  
 (4 qty.) 1 1/2" O.D. x 3/16" I.D. x 3/64" thick Fender Washers.

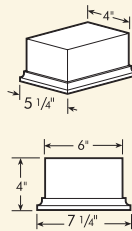
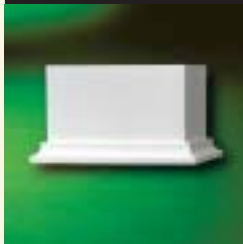
## 12" Balustrade System Bottom Rail



Part Number	Length	Baluster Rail Installation Kit* <small>(See Installation Guide Page 38)</small>		Rail Support Block <small>(See Below)</small>
BBR12X96	96"	BRK12		RSB4X4X6
BBR12X120	120"	BRK12		RSB4X4X6

\*Connects both ends of one 12" Rail to applications.  
 (4 qty.) Bear Claw Brackets.  
 (16 qty.) #12 x 3/4" Pan Head Screws.  
 (4 qty.) 3/16"-18 x 5" Hex Head Cap Screws.  
 (2 qty.) 1/4"-20 x 2" Flat Head Phillips Thread Cutting Screws.  
 (4 qty.) 3/16" Clip Nuts.  
 (4 qty.) 1 1/2" O.D. x 3/16" I.D. x 3/64" thick Fender Washers.

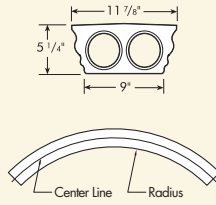
## 12" Balustrade System Rail Support Block



Part Number
RSB4X4X6

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.

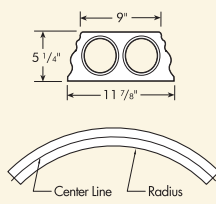
## 12" Balustrade System Baluster Top Rail Radius



Part Number	Radius	Center Line Length	Baluster Rail Installation Kit* (See Installation Guide Page 38)
BTRR12X48	48"	75" (1/4 Circle)	BRK12
BTRR12X60	60"	94" (1/4 Circle)	BRK12
BTRR12X77	76 1/2"	122" (1/4 Circle)	BRK12
BTRR12X96	96"	120" (1/5 Circle)	BRK12
BTRR12X110	110"	78" (1/8 Circle)	BRK12
BTRR12X126	126"	102" (1/8 Circle)	BRK12
<b>NEW</b> BTRR12X192	192 1/2"	100" (1/12 Circle)	BRK12
BTRR12X247	246 15/16"	98" (1/16 Circle)	BRK12

\*Includes hardware to mount top and bottom rail to a baluster:  
 (4 qty.) Bear Claw Brackets.  
 (4 qty.) 3/16"-18 Clip Nuts.  
 (16 qty.) #12 x 3/4" Pan Head Screws.  
 (4 qty.) 3/16"-18 x 5" Hex Head Cap Screws.  
 (4 qty.) 3/16" x 1 1/2" Fender Washers.  
 (4 qty.) 1/4" x 20 x 2" Flat Head Self Tapping Screws.

## 12" Balustrade System Baluster Bottom Rail Radius



Part Number	Radius	Center Line Length	Baluster Rail Installation Kit* (See Installation Guide Page 38)	Rail Support Block (Page 32 BL)
BBRR12X48	48"	75" (1/4 Circle)	BRK12	RSB4X4X6
BBRR12X60	60"	94" (1/4 Circle)	BRK12	RSB4X4X6
BBRR12X77	76 1/2"	122" (1/4 Circle)	BRK12	RSB4X4X6
BBRR12X96	96"	120" (1/5 Circle)	BRK12	RSB4X4X6
BBRR12X110	110"	78" (1/8 Circle)	BRK12	RSB4X4X6
BBRR12X126	126"	102" (1/8 Circle)	BRK12	RSB4X4X6
<b>NEW</b> BBRR12X192	192 1/2"	100" (1/12 Circle)	BRK12	RSB4X4X6
BBRR12X247	246 15/16"	98" (1/16 Circle)	BRK12	RSB4X4X6

\*Includes hardware to mount top and bottom rail to a baluster:  
 (4 qty.) Bear Claw Brackets.  
 (4 qty.) 3/16"-18 Clip Nuts.  
 (16 qty.) #12 x 3/4" Pan Head Screws.  
 (4 qty.) 3/16"-18 x 5" Hex Head Cap Screws.  
 (4 qty.) 3/16" x 1 1/2" Fender Washers.  
 (4 qty.) 1/4" x 20 x 2" Flat Head Self Tapping Screws.

## 12" Balustrade System Newel Post


Three piece Post reinforced, height trimable.

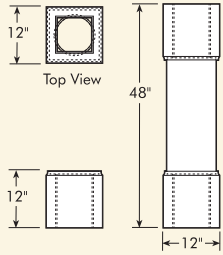
### UNATTACHED ACCESSORIES

Newel Post Installation Kit\*  
(See Installation Guide Page 38)

Moulding - Miter and cut for Newel post accent.  
(See Mouldings Section/Catalog Pages 26 ML-27 ML)

Part Number	Newel Post Installation Kit*	UNATTACHED ACCESSORIES
NP12X48	NPK12	MLD601, MLD602, MLD610, MLD611


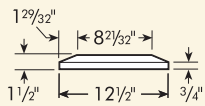

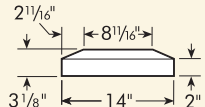

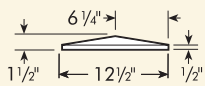

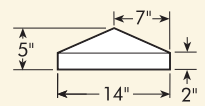

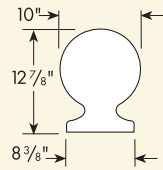




**NP12X48**

*\*Includes hardware to secure one NP12X48:  
(2 qty.) 3/8" - 16 Hex Nuts.  
(2 qty.) 3/8" - Lock Washers.  
(2 qty.) 3/8" - USS Flat Washers.  
(2 qty.) Corner Brackets.  
(2 qty.) 3/8" - 16 x 39" Threaded Rods.  
(8 qty.) #10 x 3/8" Flat Head Self Tapping Screws.  
(1 qty.) Steel Base Plate.*

## 12" Balustrade System Newel Post Accessories

Part Number	Coordinating Newel Post Accessories
  <p><b>PST13X13F</b> Post Top - Flat</p>	B10X13
  <p><b>PST14X14F</b> Post Top - Flat</p>	B10X13
  <p><b>PST13X13P</b> Post Top - Peaked</p>	—
  <p><b>PST14X14P</b> Post Top - Peaked</p>	—
  <p><b>B10X13</b> Ball</p>	PST13X13F PST14X14F

## 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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Placentia, CA 92870  
Phone: 1.714.630.4550  
1.800.294.1098 U.S. and Canada  
Fax: 1.714.630.4549 U.S. and Canada

[www.pacificcolumns.com](http://www.pacificcolumns.com)  
email: [sales@pacificcolumns.com](mailto:sales@pacificcolumns.com)

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