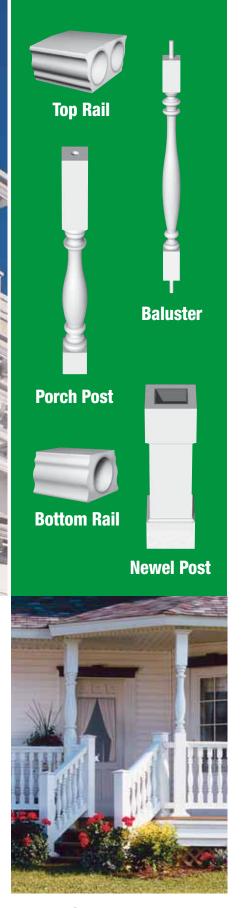


product catalog or visit www.fypon.com.

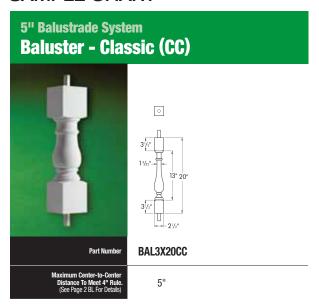
This design accent is excellent for defining living space, indoors and out. With Fypon® Balustrade Systems, you can transform an ordinary porch into an impressive statement of design and sophistication. You can also make patios, balconies and stairways more inviting with the distinctive styles and sizes 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.

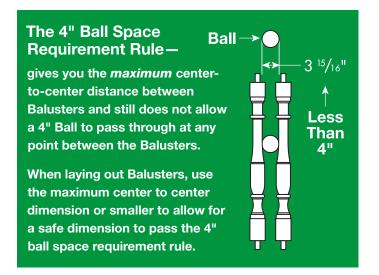




HOW TO ORDER BALUSTRADE SYSTEMS.

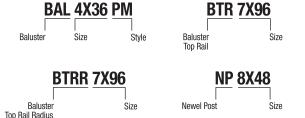
SAMPLE CHART





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 centerto-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.

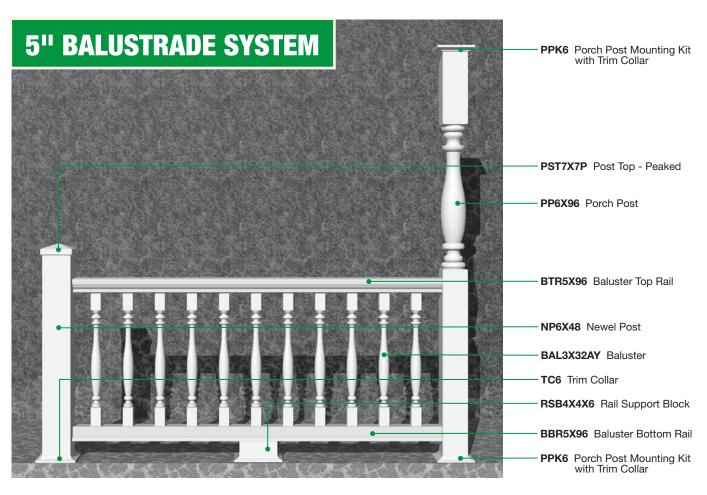
Example: BAL3X20CC - requires 5" on center spacing

Rail Span ÷ Center Spacing = # of Balusters Needed

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.fypon.com.
- Balustrade Systems may require additional shipping time, depending on the style of product and size of order.
- Fypon 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



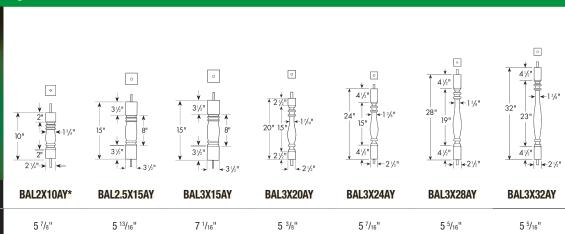


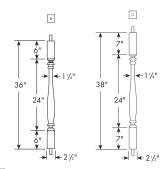




5" Balustrade System **Baluster - Ashley (AY)**







Part Number
Maximum Center-to-Center Distance To Meet 4" Rule.

BAL3X36AY BAL3X38AY

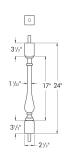
> 5 3/16" 5 3/16"

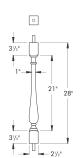
'Ideal for Porch Spandrel application.

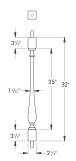
5" Balustrade System **Baluster - Classic (CC)**



0







BAL3X20CC BAL3X24CC

BAL3X28CC

BAL3X32CC

4 15/16"

4 15/16"

5"



5" Balustrade System Baluster - Charlotte (CH)

BAL3X22CH*

5 1/16"

.

Part Numbe

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

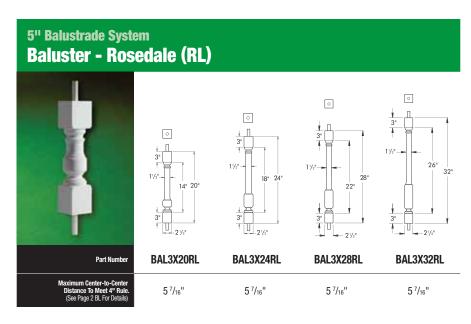
*Cannot be used for stair applications.

5" Balustrade System Baluster - Logan (LN) 0 \circ 0 0 BAL3X18LN0B* BAL3X18LN BAL3X20LN BAL3X24LN BAL3X28LN BAL3X32LN BAL3X36LN 5 7/16" 5 9/16" 5 7/16" 5 7/16" 5 7/16" 5 7/16" 5 7/16"



5" Balustrade System Baluster - Marie (ME)



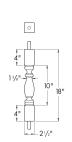




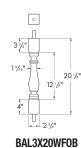


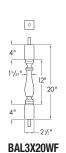
5" Balustrade System Baluster - Woodruff (WF)

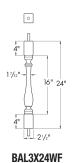




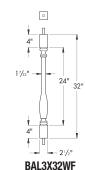
BAL3X18WF

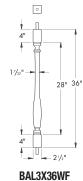












5 9/16"

5 1/2"

5 7/32"

5 3/16"

5 3/16"

5 3/16"

5 1/8"

5" Balustrade System

Top Rail







Part Number	Length	Baluster Rail Installation Kit* (See Installation Guide Page 32)
BTR5X96	96"	BRK5
BTR5X144 Note: Max. rail span distance for field applications is 96."	144"	BRK5

*Connects both ends of one 5" Rail to applications. May be used for corner or butt connections into NP6X48 or PP6X96. (2 qty.) 2" wide x 1 $\frac{1}{2}$ " x 2" Angle Brackets. (6 qty.) #14 x 2 $\frac{1}{2}$ " Stainless Steel Flat Head Screws.

5" Balustrade System

Bottom Rail







Part Number	Length	Baluster Rail Installation Kit* (See Installation Guide Page 32)	Rail Support Block (See Below)	
BBR5X96	96"	BRK5	RSB4X4X6	
BBR5X144 Note: Max. rail span distance for field applications is 96."	144"	BRK5	RSB4X4X6	

*Connects both ends of one 5" Rail to applications.

May be used for corner or butt connections into NP6X48 or PP6X96.

(2 qty.) 2" wide x 1 1/2" x 2" Angle Brackets.

(6 qty.) #14 x 21/2" Stainless Steel Flat Head Screws.

5" Balustrade System **Rail Support Block**







Part Number RSB4X4X6

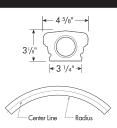
Rail Support Blocks should be placed under the Bottom Rail at a span of every 48" or less. These blocks can be trimmed for height.



5" Balustrade System

Baluster Top Rail Radius



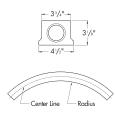


Part Number	Radius	Center Line Length	Baluster Rail Installation Kit* (See Installation Guide Page 32)	
BTRR5X36	36"	56" (1/4 Circle)	BRK5	
BTRR5X60	60"	98" (1/4 Circle)	BRK5	
BTRR5X84	84"	131 ¹ / ₂ " (¹ / ₄ Circle)	BRK5	
BTRR5X155	155 ¹ /2"	122" (1/8 Circle)	BRK5	

*Connects both ends of one 5" 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.

5" Balustrade System **Baluster Bottom Rail Radius**



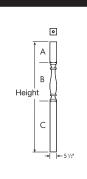


Part Number	Radius	Center Line Length	Baluster Rail Installation Kit* (See Installation Guide Page 32)	Rail Support Block (Page 7 BL)
BBRR5X36	36"	56" (1/4 Circle)	BRK5	RSB4X4X6
BBRR5X60	60"	98" (¹/4 Circle)	BRK5	RSB4X4X6
BBRR5X84	84"	131 ¹ / ₂ " (¹ / ₄ Circle)	BRK5	RSB4X4X6
BBRR5X155	155 ½"	122" (¹/8 Circle)	BRK5	RSB4X4X6

*Connects both ends of one 5" Rail to applications. May be used for corner or butt connections into NP8X48 or PP8X96. (2 qty.) 4" wide x 1 $\frac{1}{2}$ " x 2" Angle Brackets. (8 qty.) #14 x 21/2" Stainless Steel Flat Head Screws.

J Daiustraue System
Porch Post
Post is load bearing and reinforced:





DIMENSIONS							
Part Number	Width	Height	A	В	С	Porch Post Installation Kit** (See Installation Guide Page 32)	Load Rating/ Dead Load
PP5X102	4 ⁵ /8"	102"	20"	40"	42"	PPK6	3500#
PP6X96	5 1/2"	96"	18"	33 ⁹ / ₁₆ "	44 7/16"	PPK6	3000#
PP6X108	5 1/2"	108"	21"	42 1/2"	44 1/2"	PPK6	9000#
PP6X120	5 ¹ /2"	120"	26"	49 1/2"	44 1/2"	PPK6	9000#

*Porch Post can be field trimmed to various heights without losing load rating.
**PPK6 kit includes hardware to secure one Porch Post and is purchased separately:
(2 qty.) 5½" x 5½" Trim Collars (TC6).

(4 qty.) 2" wide x 1½" x 2" Angle Brackets.

(12 qty.) #14 x 2 1/2" Stainless Steel Flat Head Screws.

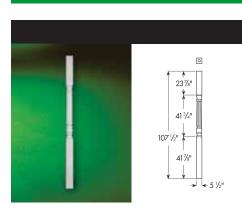
Fasteners to mount angle brackets to floor surface not provided.



5" Balustrade System **Porch Post - Fluted**

Post is load bearing and reinforced."

DIMENSIONS



Part Number	Width	Height	A	В	С	Porch Post Installation Kit** (See Installation Guide Page 32)	Load Rating/ Dead Load
PP5X108F	5 3/8"	107 1/2"	24"	41 1/2"	42"	PPK6	12000#

*Porch Post can be field trimmed to various heights without losing load rating.

**PPK6 kit includes hardware to secure one Porch Post and is purchased separately:

(2 qty.) $5\frac{1}{2}$ " x $5\frac{1}{2}$ " Trim Collars (TC6). (4 qty.) 2" wide x $1\frac{1}{2}$ " x 2" Angle Brackets.

(12 qty.) #14 x 2 ½" Stainless Steel Flat Head Screws.

Fasteners to mount angle brackets to floor surface not provided.

5" Balustrade System **Porch Post - Square** Post is load bearing and reinforced.* Porch Post Installation Kit** (See Installation Guide Page 32) Load Rating Dead Load Part Number 0 PP6X96FBSQ 5 1/2" 96" PPK6 12000# *Porch Post can be field trimmed to various heights without losing load rating. **PPK6 kit includes hardware to secure one Porch Post and is purchased separately: (2 qty.) 51/2" x 51/2" Trim Collars (TC6). (4 qty.) 2" wide x 1½" x 2" Angle Brackets. (12 qty.) #14 x 2½" Stainless Steel Flat Head Screws. Heiaht Fasteners to mount angle brackets to floor surface not provided. Width



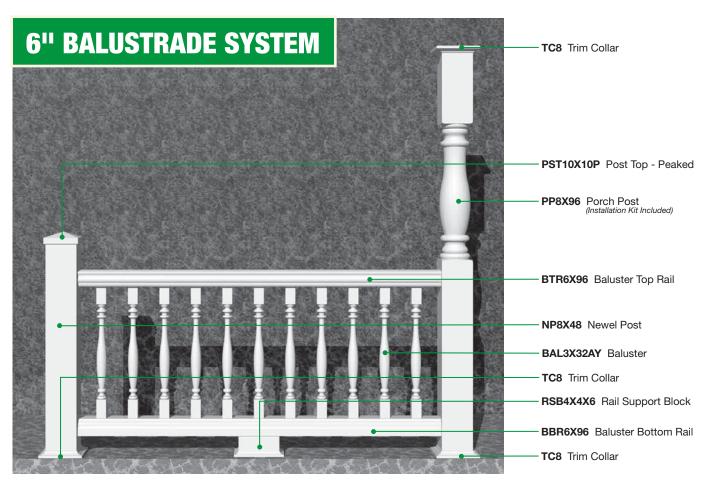


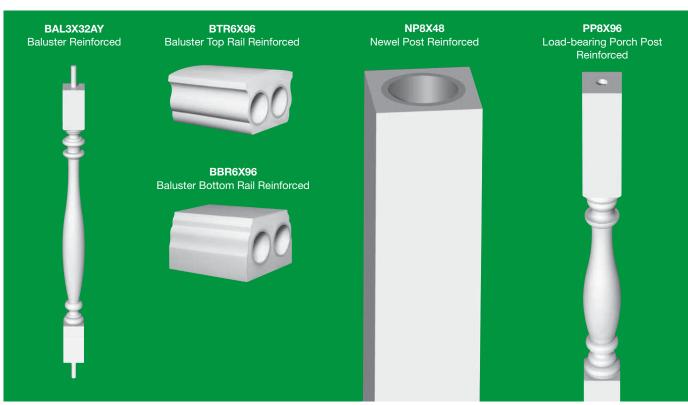




5" Balustrade System Newel Post Accessories Part Number Coordinating Newel Post Accessories PST6X6FP Post Top - Fancy Peak PST7X7F B5X7 PST3X5 PST4X5 Post Top - Flat PST7X7P Post Top - Peaked PST8X7C B5X7 PST4X5 PST3X5 PST7X7F Post Top Ball PST4X5 PST7X7F PST8X7C Post Top Ball **B5X7** PST7X7F Ball TC6 Base Trim Collar



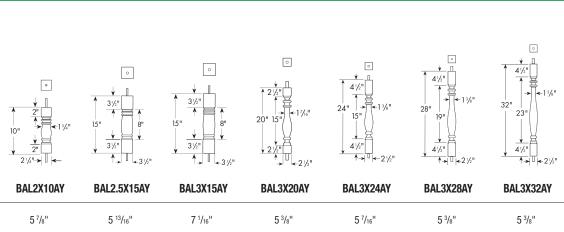


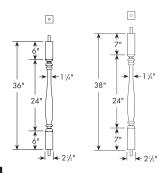




6" Balustrade System Baluster - Ashley (AY)







Part Number

Maximum Center-to-Center
Distance To Meet 4" Rule.

BAL3X36AY BAL3X38AY

5 3/16" 5 3/16"

*Ideal for Porch Spandrel application.

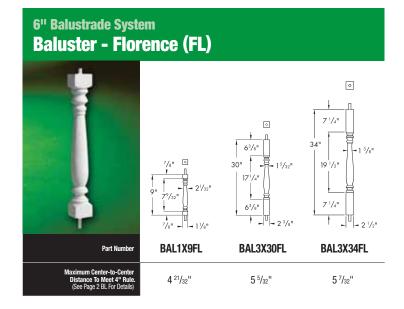
6" Balustrade System Baluster - Classic (CC) Part Number BAL4X27CC0B BAL4X31CC0B Maximum Center-to-Center Distance To Meet 4" Rule. (See Page 2 Bl. For Details) See Page 2 Bl. For Details)

6" Balustrade System Baluster - Charlotte (CH) 1 1/16" 213/4" 18 1/16" 213/4" Part Number BAL3X22CH* Maximum Center-to-Center Distance To Meet 4" Rule. (See Page 2B L For Details)

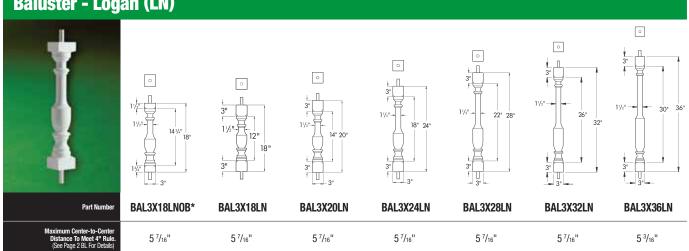


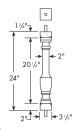
6" Balustrade System **Baluster - Fischer (FI)**





6" Balustrade System Baluster - Logan (LN)





Part Number	
Maximum Center-to-Center	

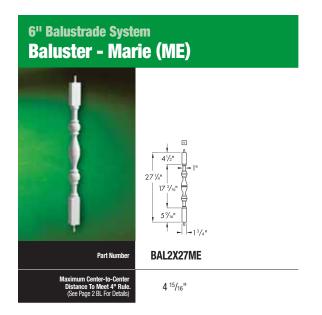
BAL4X24LN*

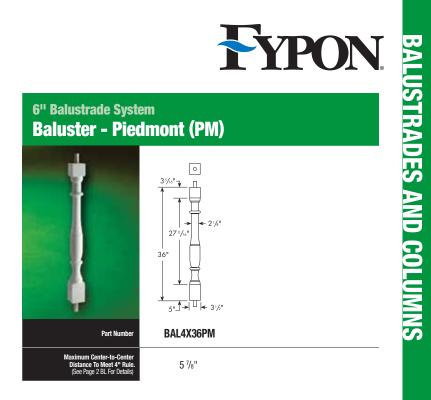
5 15/16"

^{*}Cannot be used for stair applications.









6" Balustrade System Baluster - Riley (RY)

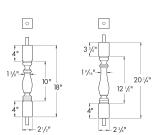


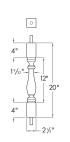
^{*}Cannot be used for stair applications.

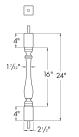


6" Balustrade System Baluster - Woodruff (WF)

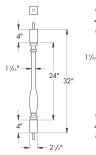


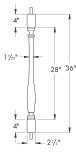












Maximum Center-to-Center Distance To Meet 4" Rule. (See Page 2 BL For Details)

er Ie. s) 5 1/2"

BAL3X18WF

5 1/2"

BAL3X20WF0B

5 5/8"

BAL3X20WF

5 1/8"

BAL3X24WF

5 1/8"

5 1/8"

BAL3X36WF

5 1/8"

6" Balustrade System

Top Rail







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

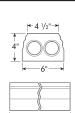
*Connects both ends of one 6" Rail to applications.

May be used for corner or butt connections into NP8X48 or PP8X96.
(2 qty.) 4" wide x 1 ½" x 2" Angle Brackets.
(8 qty.) #14 x 2 ½" Stainless Steel Flat Head Screws.

6" Balustrade System

Bottom Rail

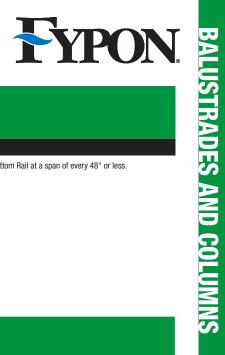




Part Number	Length	Baluster Rail Installation Kit* (See Installation Guide Page 33)	Rail Support Block (See Below)	
BBR6X96	96"	BRK6-7	RSB4X4X6	
BBR6X144 Note: Max. rail span distance for field applications is 96."	144"	BRK6-7	RSB4X4X6	

*Connects both ends of one 6" Rail to applications.

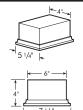
May be used for corner or butt connections into NP8X48 or PP8X96.
(2 qty.) 4" wide x 1 ½" x 2" Angle Brackets.
(8 qty.) #14 x 2 ½" Stainless Steel Flat Head Screws.



6" Balustrade System **Rail Support Block**

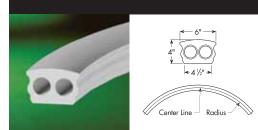
Part Number

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.

6" Balustrade System Baluster Top Rail Radius



Part Number Center Line Length BTRR6X75 75" 134" (1/4 Circle) BRK6-7

Center Line Length

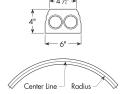
BRK6-7

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 1½" x 2" Angle Brackets. (8 qty.) #14 x 2½" Stainless Steel Flat Head Screws.

6" Balustrade System **Baluster Bottom Rail Radius**



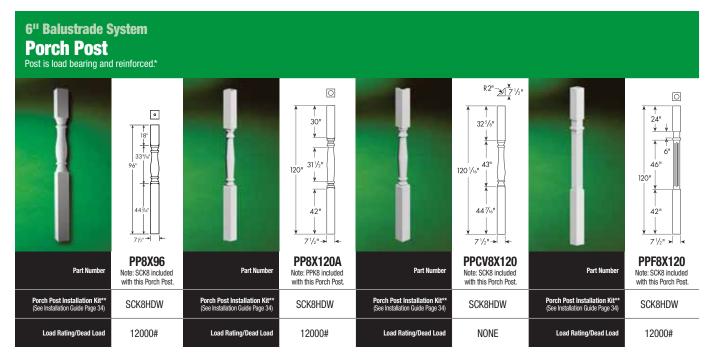


BBRR6X75 75" 134" (1/4 Circle) *Connects both ends of one 6" Rail to applications. May be used for corner or butt connections into NP8X48 or PP8X96.

(2 qty.) 4" wide x 1 ½" x 2" Angle Brackets. (8 qty.) #14 x 2 ½" Stainless Steel Flat Head Screws.

Part Number





^{**}Porch Post can be field trimmed to various heights without losing load rating.

**Hardware included to secure one Porch Post.

(2 qty.) Galvanized Mounting Brackets.

(4 qty.) #14 x 2" Stainless Steel Sheet Metal Screws.

Fasteners to mount angle brackets to floor surface not provided, and Trim Collar must be ordered separate.



*NPK8 kit includes hardware to secure one Newel Post and is purchased separately:

(2 qty,) 3/₆" - 16 Hex Nuts. (2 qty,) 3/₆" - Lock Washers. (2 qty,) 3/₆" - Flat Washers. (1 qty,) 1/₄" x 6 1/₆" 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.

*NPK10 kit includes hardware to secure one Newel Post and is purchased separately:

(1 qty.) Steel Base Plate.

(1 qty.) Channel Bracket.

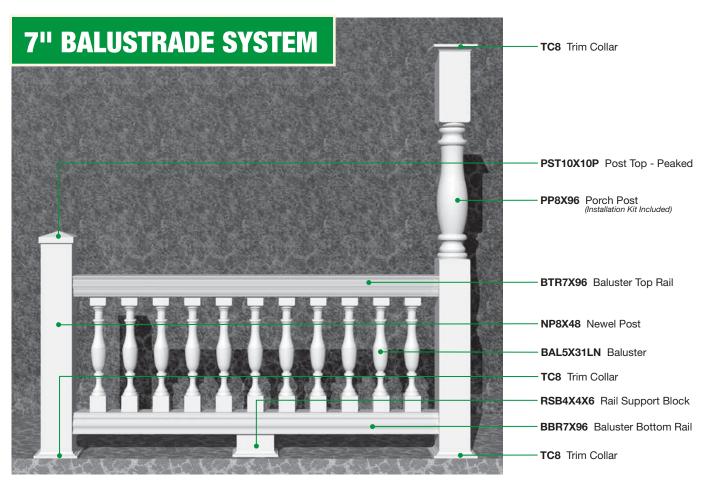
(1 qty.) ½" - 13 Hex Nut. (1 qty.) ½" Lock Washer.

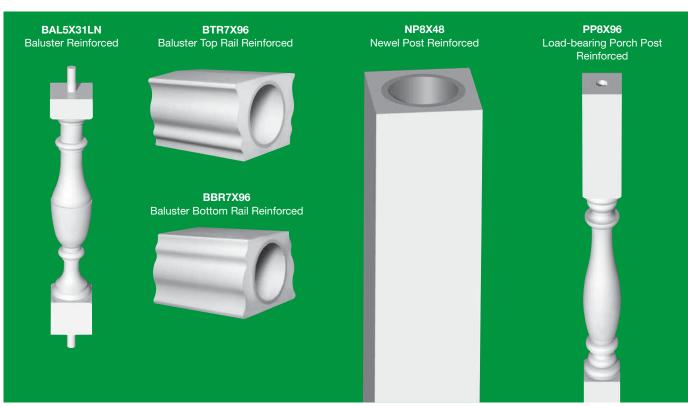
(1 qty.) 13" x 72" Threaded Rod.



6" Balustrade System Newel Post Accessories Part Number **Coordinating Newel Post Accessories** PST8X8FP Fancy Peak PST9X9FP Fancy Peak B5X7 PST3X5 PST10X10F Post Top - Flat PST4X5 PST10X10P Post Top - Peaked PST10X10F PST3X5 Post Top - Ball PST10X10F PST4X5 Post Top - Ball PST10X10F **B5X7** Ball TC8 Base Trim Collar

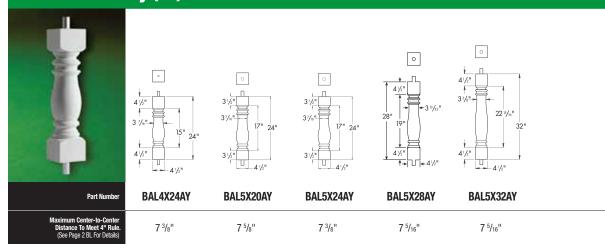




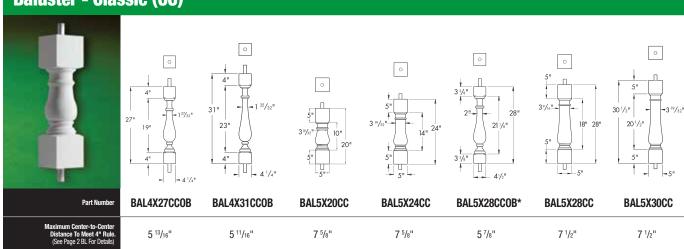


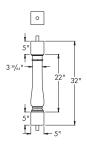


7" Balustrade System Baluster - Ashley (AY)



7" Balustrade System Baluster - Classic (CC)





Part	Num	ber

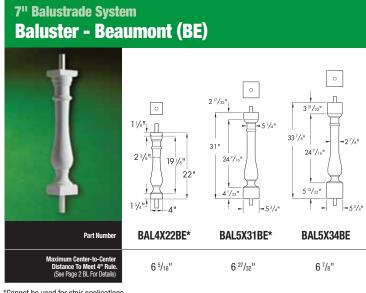
Maximum Center-to-Center Distance To Meet 4" Rule. (See Page 2 BL For Details) BAL5X32CC

7 1/2"

^{*}Cannot be used for stair applications.







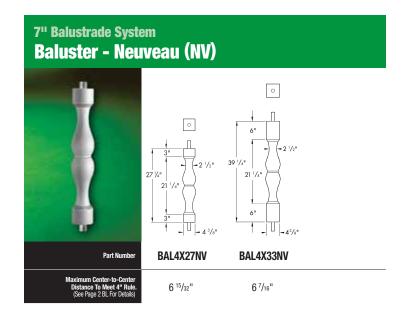
^{*}Cannot be used for stair applications.

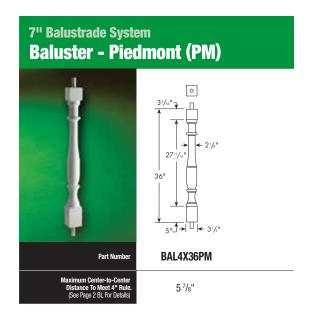
7" Balustrade System **Baluster - Jillian (JI)** 2215/16" BAL5X22JI* BAL5X28JI* 6 15/16" 7"

^{*}Cannot be used for stair applications.



7" Balustrade System **Baluster - Logan (LN)** 0 403/8" Part Number BAL4X24LN* BAL5X31LN0B* BAL5X31LN BAL5X32LN BAL5X36LN BAL5X40LN 5 11/16" 5 11/16" 5 15/16" 5 15/16" 5 11/16" 5 11/16"





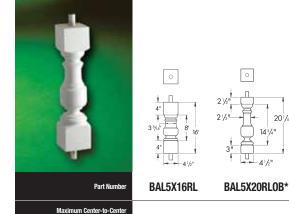


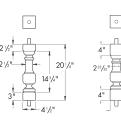
7" Balustrade System **Baluster - Riley (RY)** 61/4" BAL4X28RY* BAL4X37RY Part Number 6 5/32" 6 5/32"

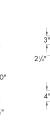


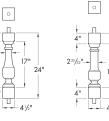
7" Balustrade System **Baluster - Rosedale (RL)**

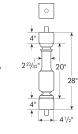
*Cannot be used for stair applications.

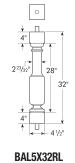












6 7/16" 7 1/4"

BAL5X20RL 6 5/8"

BAL5X24RL 6 3/16"

BAL5X24RL0B*

6 5/8"

BAL5X28RL 6 5/8"

6 5/8"

Part Number
Maximum Center-to-Center

BAL5X32RLTB

6 7/16"





