Add outdoor sophistication.

Transform any porch, patio or balcony into an impressive outdoor living area. An eye-catching accent for many home designs, our Balustrades, Porch Posts and Columns are beautiful and durable.

Product Shown:
Square Baluster – BAL2X32SQ
Top Straight Rail – BTR5X96
Bottom Straight Rail – BBR5X96
Newel Post – NP6X48
Post Top – PST7X7F
Trim Collar – TC6
Crush Block – RSB4X4X6

FYPON®

Balustrades, Porch Posts & Columns

How to Order

Balustrade Systems*

Fypon® Smooth Balustrades are available in three systems: 5", 7" and 12". This size designates the width of the Top and Bottom Rail. In addition to these three sizes, we offer a stone-textured system, which has a 6" wide Top and Bottom Rail.

Planning Your Layout

Balusters

For each Baluster, we have noted a center spacing dimension. This is the maximum center-to-center distance between Balusters that does not allow a 4" ball to pass through at any point. The number of Balusters you need can be found by dividing the rail span, in inches, by the center spacing dimension shown under each part.

Note: When dividing gives you a fractional result, always round up to the next whole number as shown in the example.

Rail Installation Kits

Each rail section (span between two Newel Posts) will require two Rail Installation Kits. Rail Installation Kits will connect both ends of one rail to a Newel Post or Column.

Note: Fypon Rail Installation Kits will not work on stair applications. Top and Bottom Rails do not come pre-drilled.

Newel Posts

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.

Balustrade System Accessories

Balustrade System accessories are available to help achieve your desired look. All Balustrade accessories are unattached and must be ordered separately.

Structural Porch Posts & Columns*

Structural Porch Posts and Columns are reinforced and have load-bearing capacities as noted. Installation hardware is included. Simply choose the Column or Porch Post desired in a height that is equal to or slightly larger than the required height. Porch Posts and Columns can be trimmed to various lengths without impacting load rating. Be sure to order the appropriate quantity of Porch Posts and Columns to adequately support the weight of the load they will carry.

Remember to Order Adhesive

A urethane-based adhesive *must* be used on all joint surfaces. Loctite® PL Premium® Adhesive.**
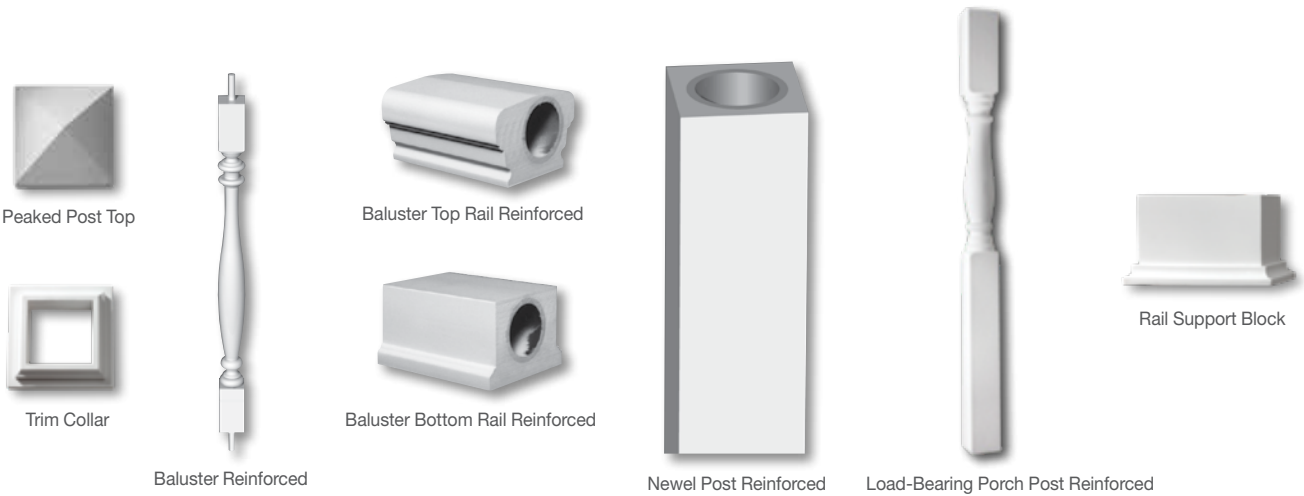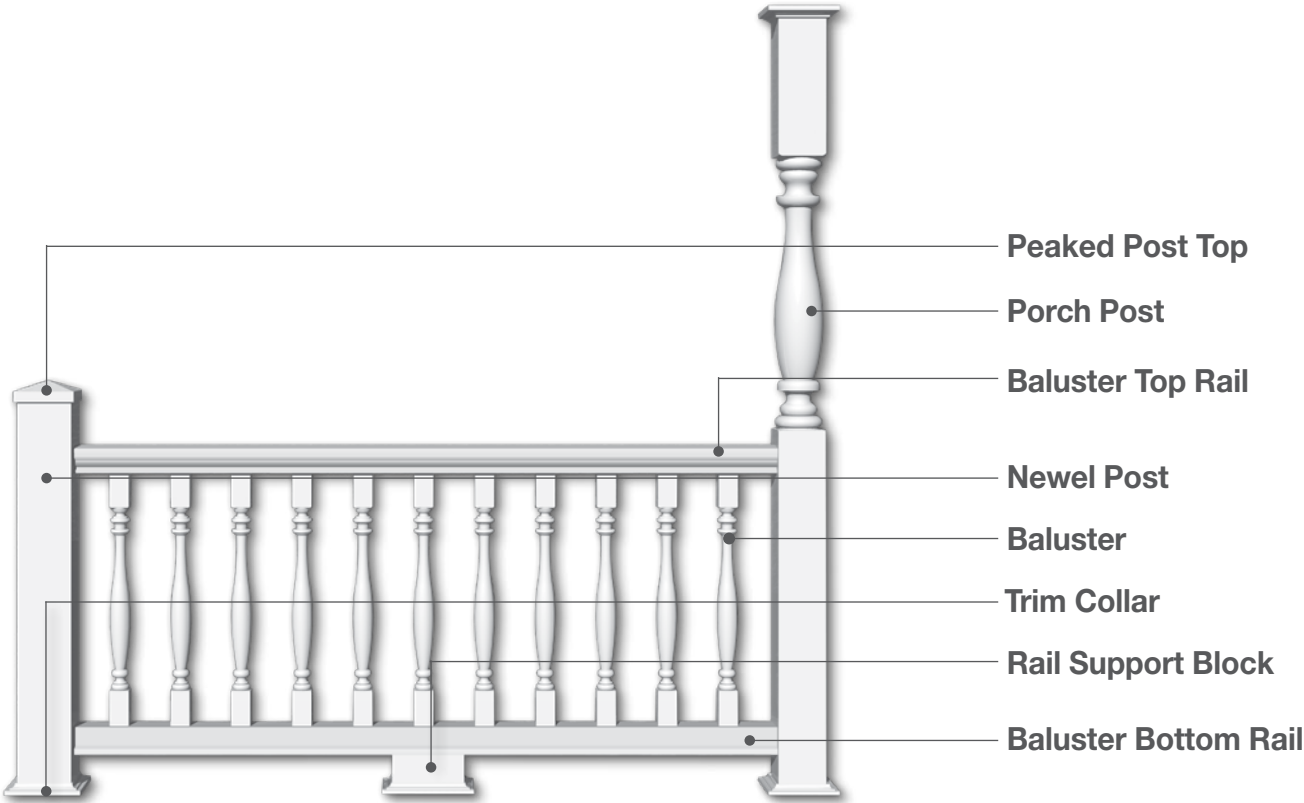
Baluster Example

Ball →

4

Less Than 4"
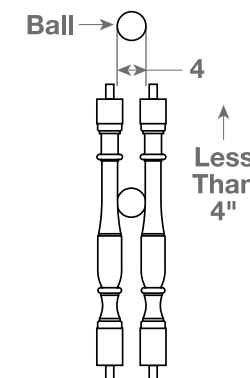
BAL3X20CC – Requires 5" on center spacing

Rail Span ÷ Center Spacing = No. of Balusters Needed

96" ÷ 5" = 19.2

(Round up to 20)

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* Always consult the local building code authority to determine suitability of products to meet specific project requirements.
Images are representative of style, actual product will vary by size.

**Loctite® PL Premium® is owned by Henkel IP & Holding GMbH.

Peaked Post Top

Porch Post

Baluster Top Rail

Newel Post

Baluster

Trim Collar

Rail Support Block

Baluster Bottom Rail

Peaked Post Top

Trim Collar

Baluster Reinforced

Baluster Top Rail Reinforced

Baluster Bottom Rail Reinforced

Newel Post Reinforced

Load-Bearing Porch Post Reinforced

Rail Support Block

Ashley Baluster

Part Number	Balustrade Rail System	A	B	C	D	E	F	Maximum Center-to-Center Distance
BAL2.5X15AY	5"	15"	9"	3"	3"	2 1/2"	1 7/8"	5 7/8"
BAL3X20AY	5"	20"	15"	2 1/2"	2 1/2"	2 1/2"	1 1/2"	5 3/8"
BAL3X24AY	5"	24"	15"	1 1/2"	4 1/2"	2 1/2"	1 3/8"	5 3/8"
BAL3X28AY	5"	28"	19"	4 1/2"	4 1/2"	2 1/2"	1 3/8"	5 3/8"
BAL3X32AY	5"	32"	23"	4 1/2"	4 1/2"	2 1/2"	1 3/8"	5 3/8"
BAL3X36AY	5"	36"	24"	6"	6"	2 1/2"	1 1/4"	5 1/4"
BAL4X24AY	7"	24"	15"	4 1/2"	4 1/2"	4 1/2"	3 1/2"	7 3/8"
BAL5X24AY	7"	24"	17"	3 1/2"	13 1/2"	4 1/2"	3 1/2"	7 3/8"
BAL5X32AY	7"	32"	23"	4 1/2"	4 1/2"	4 1/2"	3 3/8"	7 3/8"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.
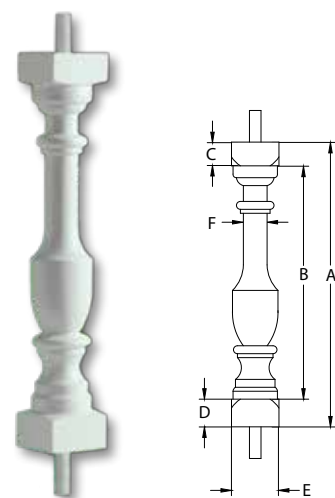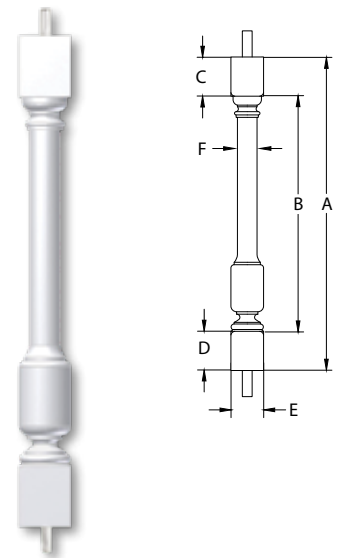
Beaumont Baluster
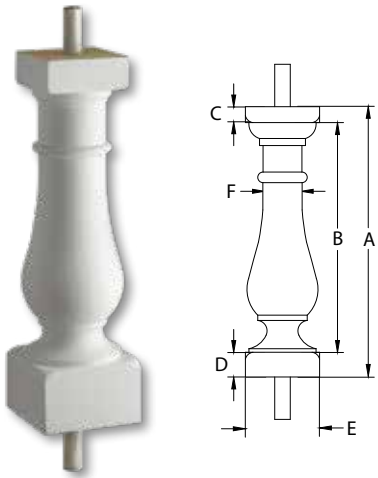
Part Number	Balustrade Rail System	A	B	C	D	E	F	Maximum Center-to-Center Distance
BAL4X22BE	7"	22"	19 1/8"	1 1/8"	1 3/4"	4"	2 3/8"	6 1/4"
BAL5X19BE	7", 12"	19 1/8"	16 1/4"	1 1/8"	1 3/4"	5 1/4"	2 3/4"	6 3/4"
BAL5X22BE	7", 12"	22"	16 1/8"	2 1/8"	3 3/4"	5"	3 1/4"	7 1/8"
BAL5X31BE	12"	31"	24 7/16"	2 1/2"	4 1/8"	5 3/4"	2 7/8"	6 1/8"
BAL6X22BE	12"	21 7/8"	16 1/8"	2 1/8"	3 3/4"	6 1/4"	4"	8"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Classic Baluster
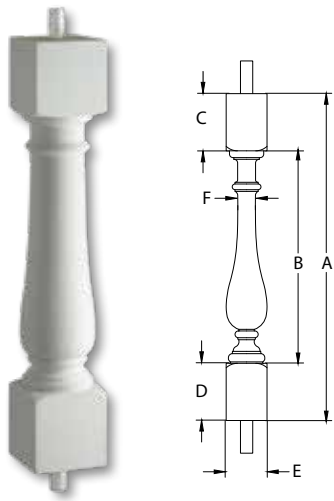
Part Number	Balustrade Rail System	A	B	C	D	E	F	Maximum Center-to-Center Distance
BAL3X20CC	5"	20"	13"	3 1/2"	3 1/2"	2 1/2"	1 1/8"	5"
BAL3X24CC	5"	24"	17"	3 1/2"	3 1/2"	2 1/2"	1 1/8"	5"
BAL3X28CC	5"	28"	21"	3 1/2"	3 1/2"	2 1/2"	1"	5"
BAL3X32CC	5"	32"	25"	3 1/2"	3 1/2"	2 1/2"	1 1/8"	5 1/8"
BAL5X20CC	7"	20"	10"	5"	5"	5"	3 5/8"	7 5/8"
BAL5X24CC	7"	24"	14"	5"	5"	5"	3 5/8"	7 5/8"
BAL5X28CC	7"	28"	18"	5"	5"	5"	3 1/2"	7 1/2"
BAL5X30CC	7"	30 1/2"	20 1/2"	5"	5"	5"	3 5/8"	7 1/2"
BAL5X32CC	7"	32"	22"	5"	5"	5"	3 1/2"	7 1/2"
BAL4X27CCOB	7"	27"	19"	4"	4"	4 1/4"	1 7/8"	5 3/4"
BAL4X31CCOB	7"	31"	23"	4"	4"	4 1/4"	1 1/2"	5 3/4"
BAL5X28CCOB	7"	28"	21 1/8"	3 3/8"	3 3/8"	4 1/2"	2"	5 7/8"
BAL7X28CC	12"	28"	16"	6"	6"	7"	5 1/2"	9 3/8"
BAL7X28CCOB	12"	28"	21 1/4"	3 5/8"	3 3/8"	7"	3 5/8"	7 1/2"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.
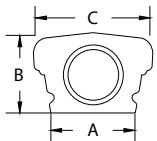
Logan Baluster

Part Number	Balustrade Rail System	A	B	C	D	E	F	Maximum Center-to-Center Distance
BAL3X24LN	5"	24"	18"	3"	3"	3"	1 $1/2$"	5 $1/2$"
BAL3X28LN	5"	28"	22"	3"	3"	3"	1 $1/2$"	5 $1/2$"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Rosedale Baluster

Part Number	Balustrade Rail System	A	B	C	D	E	F	Maximum Center-to-Center Distance
BAL5X20RL	7", 12"	20"	12"	4"	4"	4 $1/2$"	2 $3/4$"	6 $5/8$"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Woodruff Baluster
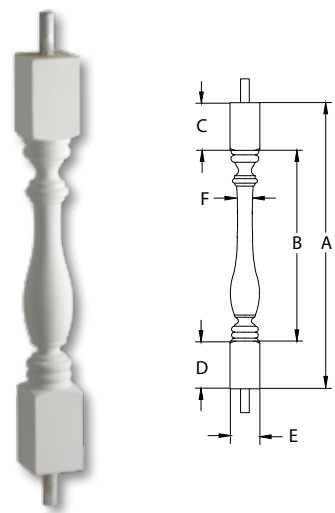
Part Number	Balustrade Rail System	A	B	C	D	E	F	Maximum Center-to-Center Distance
BAL3X18WF	5"	18"	10"	4"	4"	2 $1/2$"	1 $3/8$"	5 $1/2$"
BAL3X20WF	5"	20"	12"	4"	4"	2 $1/2$"	1 $1/4$"	5 $1/4$"
BAL3X24WF	5"	24"	16"	4"	4"	2 $1/2$"	1 $1/4$"	5 $1/8$"
BAL3X28WF	5"	28"	20"	4"	4"	2 $1/2$"	1 $1/4$"	5 $1/8$"
BAL3X32WF	5"	32"	24"	4"	4"	2 $1/2$"	1 $1/4$"	5 $1/8$"
BAL3X36WF	5"	36"	28"	4"	4"	2 $1/2$"	1 $1/2$"	5 $1/8$"
BAL5X24WF	7", 12"	24"	16"	4"	4"	4 $1/2$"	3 $1/4$"	7 $1/8$"
BAL5X28WF	7", 12"	28"	20"	4"	4"	4 $1/2$"	3 $1/2$"	7 $1/8$"
BAL5X32WF	7", 12"	32"	24"	4"	4"	4 $1/2$"	3 $1/2$"	7 $1/8$"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.
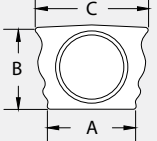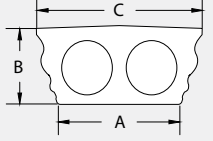
Square Baluster
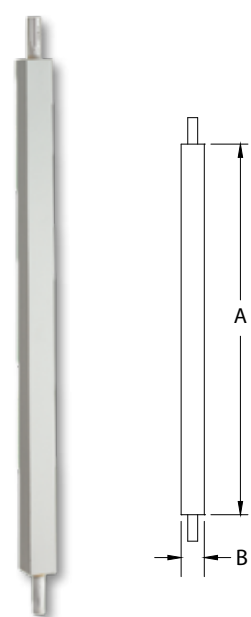
Part Number	Balustrade Rail System	Height (A)	Width (B)	Maximum Center-to-Center Distance
BAL2X20SQ	5"	20"	1 $^3/_4$"	5 $^3/_4$"
BAL2X24SQ	5"	24"	1 $^3/_4$"	5 $^3/_4$"
BAL2X28SQ	5"	28"	1 $^3/_4$"	5 $^3/_4$"
BAL2X32SQ	5"	32"	1 $^3/_4$"	5 $^3/_4$"

Note: Baluster images shown above may not be an accurate representation of every size within each category. For additional line art images, visit www.fypon.com.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

Top Straight Rails

Top Rail	Part Number	Balustrade Rail System	Length	A	B	C
	BTR5X96	5"	96"	3 $\frac{1}{4}$"	3 $\frac{1}{8}$"	4 $\frac{5}{8}$"
	BTR5X144^	5"	144"	3 $\frac{1}{4}$"	3 $\frac{1}{8}$"	4 $\frac{5}{8}$"
	BTR7X96	7"	96"	5 $\frac{1}{2}$"	5 $\frac{1}{4}$"	7"
	BTR7X120^	7"	120"	5 $\frac{1}{2}$"	5 $\frac{1}{4}$"	7"
	BTR7X144^	7"	144"	5 $\frac{1}{2}$"	5 $\frac{1}{4}$"	7"

^ Maximum rail span distance for field applications is 96".
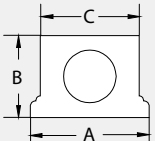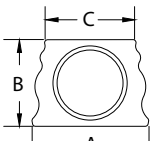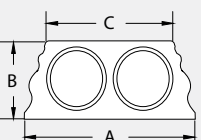
Top Straight Rails

Top Rail	Part Number	Balustrade Rail System	Length	A	B	C
	BTR12X96	12"	96"	9"	5 $\frac{1}{4}$"	11 $\frac{7}{8}$"
	BTR12X120^	12"	120"	9"	5 $\frac{1}{4}$"	11 $\frac{7}{8}$"
	BTR12X144^	12"	144"	9"	5 $\frac{1}{4}$"	11 $\frac{7}{8}$"

^ Maximum rail span distance for field applications is 96".
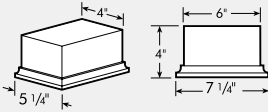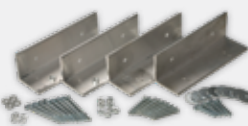
Bottom Straight Rails

Bottom Rail	Part Number	Balustrade Rail System	Length	A	B	C
	BBR5X96	5"	96"	4 $\frac{1}{2}$"	3 $\frac{1}{8}$"	3 $\frac{3}{4}$"
	BBR5X144^	5"	144"	4 $\frac{1}{2}$"	3 $\frac{1}{8}$"	3 $\frac{3}{4}$"
	BBR7X96	7"	96"	7"	5 $\frac{1}{4}$"	5 $\frac{1}{2}$"
	BBR7X120^	7"	120"	7"	5 $\frac{1}{4}$"	5 $\frac{1}{2}$"
	BBR7X144^	7"	144"	7"	5 $\frac{1}{4}$"	5 $\frac{1}{2}$"
	BBR12X96	12"	96"	11 $\frac{7}{8}$"	5 $\frac{1}{4}$"	9"
	BBR12X120^	12"	120"	11 $\frac{7}{8}$"	5 $\frac{1}{4}$"	9"
	BBR12X144^	12"	144"	11 $\frac{7}{8}$"	5 $\frac{1}{4}$"	9"

^ Maximum rail span distance for field applications is 96".

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

Installation Aids

	Part Number	Balustrade System	Installation Notes
	RSB4X4X6 Rail Support Block	5", 7", 12"	Install under the Bottom Rail at a span of 48" or less. Dimensions: 4" x 4" x 7 1/4" (may be trimmed for height).
	BRK5 Rail Installation Kit	5"	Connects both ends of one 5" Top or Bottom Rail to support structure. Order two kits per section. **Kit Contents:** (2) Angle Brackets & Mounting Hardware
	BRK6-7 Rail Installation Kit	7"	Connects both ends of one 7" Top or Bottom Rail to support structure. Order two kits per section. **Kit Contents:** (2) Angle Brackets & Mounting Hardware
	BRK12 Rail Installation Kit	12"	Connects both ends of one 12" Top or Bottom Rail to 12" Newel Post or other support. Order two kits per section. **Kit Contents:** (2) Bear Claw Brackets & Mounting Hardware
	BRK12ANGLBKT Rail Installation Kit	12"	Connects both ends of one 12" Top or Bottom Rail to 13" Newel Post only. Order two kits per section. **Kit Contents:** (4) Angle Brackets & Mounting Hardware

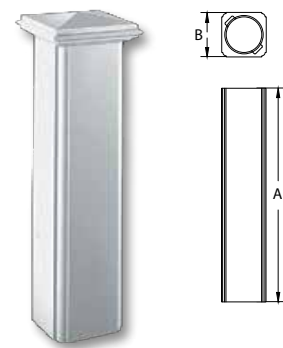Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

Plain Newel Post
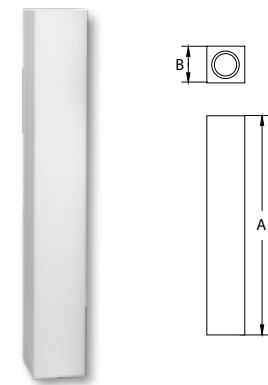
Part Number	Balustrade System	A	B	Accessories
NP6X48	5"	48"	5 1/2"	PST6X6FP PST7X7F TC6
NP8X48	7"	48"	7 1/2"	PST8X8FP PST10X10F TC8

Decorative Newel Post

Part Number	Balustrade System	A	B	Accessories
NP10X48	7"	48"	10"	PST11X11FP

Note: Post Tops shown are sold separately.

Corner Panel Newel Post
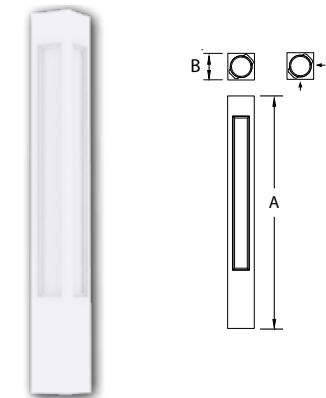
Part Number	Balustrade System	A	B	Accessories
NPCP8X48	7"	48"	8"	PST9X9FP PST10X10F TC8-8
NPCP13X48	12"	48"	12 1/2"	PST13X13FP PST14X14F

Straight Panel Newel Post
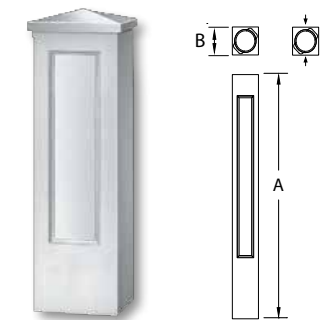
Part Number	Balustrade System	A	B	Accessories
NPSP8X48	7"	48"	8"	PST9X9FP PST10X10F TC8-8
NPSP13X48	12"	48"	12 1/2"	PST13X13FP PST14X14F

Note: Post Tops shown are sold separately.

Plain Newel Post
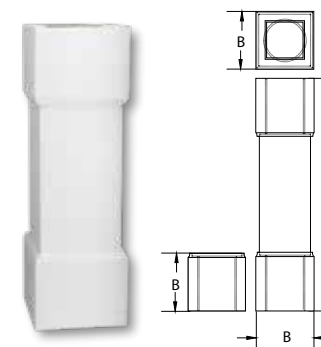
Part Number	Balustrade System	A	B	Accessories
NP12X48	12 "	48"	12"	PST13X13F PST13X13FP

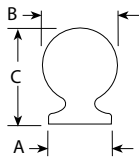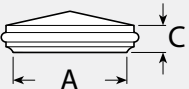Note: Post Tops shown are sold separately. 3 piece Newel Post.

Newel Post Installation Kits

Newel Post Installation Kits are sold separately from the Newel Posts. Fasteners to mount steel base plate to the floor surface are not provided.

Installation Kit	Kit Contents
NPK10	Secures one 10" Newel Post to the structural substrate.
NPK12	Secures one 12" Newel Post to the structural substrate.
NPK13	Secures one 13" Newel Post to the structural substrate.
NPK400	Secures one 6" Newel Post to the structural substrate.
NPK600	Secures one 8" Newel Post to the structural substrate.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

Post Accessories

	Part Number	Balustrade System	Bottom Width (A)	Top Width (B)	Height (C)	Accessories
	B5X7 Ball Top	5", 7"	4 3/8"	5 1/4"	6 3/4"	PST7X7F
	B10X13 Ball Top	12"	8 1/2"	10"	12 7/8"	PST13X13F PST14X14F
	PST6X6FP Fancy Peaked Top	5"	5 7/8"	—	2 1/8"	NP6X48
	PST8X8FP Fancy Peaked Top	7"	8 1/8"	—	3"	NP8X48
	PST9X9FP Fancy Peaked Top	7"	8 7/8"	—	3"	NPCP8X48 NPSP8X48
	PST11X11FP Fancy Peaked Top	7"	10 3/4"	—	4 1/2"	—
	PST13X13FP Fancy Peaked Top	12"	13 1/4"	—	4 5/8"	NP12X48 NPCP13X48 NPSP13X48

Note: Image shown represents Fancy Peaked Tops.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

Post Accessories

	Part Number	Balustrade System	Bottom Width (A)	Top Width (B)	Height (C)	Accessories
	PST7X7F Flat Post Top	5"	6 1/2"	4 1/2"	1 1/2"	NP6X48
	PST10X10F Flat Post Top	7"	9 1/2"	6 1/4"	2"	NP8X48 NPCP8X48 NPSP8X48
	PST13X13F Flat Post Top	12"	12 1/2"	8 5/8"	1 1/2"	B10X13 NP12X48
	PST14X14F Flat Post Top	12"	14"	8 3/4"	3 1/8"	B10X13 NPCP13X48 NPSP13X48
	TC6 Trim Collar	5"	9 1/8"	5 5/8"	2"	NP6X48
	TC8 Trim Collar	7"	11 1/8"	7 5/8"	2"	NP8X48
	TC8-8 Trim Collar	7"	11 1/8"	8 1/8"	2"	NP8X48

Note: Image represents Flat Post Tops.

Note: Image shown represents Trim Collars.
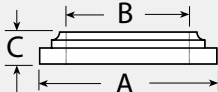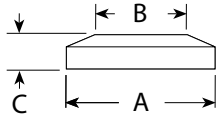
Panel Square Column

Structural
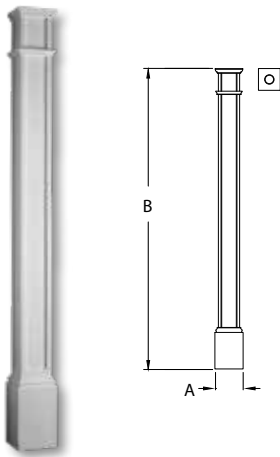
| Part Number	Width	Base Width (A)	Height (B)	Base Height	Load Bearing Capacity
COL8X96PSQ	6 1/8"	8"	96"	13 5/8"	12,000#
COL11X96PSQ	8"	10 1/2"	96"	13 3/4"	12,000#
COL11X108PSQ	8"	10 5/8"	108"	12 3/4"	12,000#

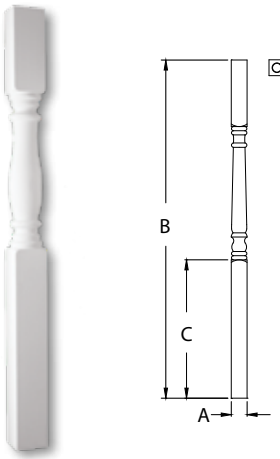Note: Installation Kit included.

Vintage Porch Post

Structural

Part Number	Width (A)	Overall Height (B)	Bottom Block Height (C)	Load Bearing Capacity	Balustrade System
PP8X120A	7 1/2"	120"	42"	12,000#	7"

Note: Installation Kit included. Porch Posts can be field trimmed to various heights without losing load rating.
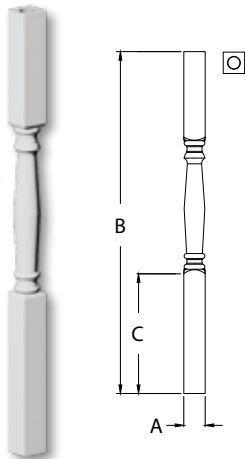
Colonial Porch Post

Structural

| Part Number	Width (A)	Overall Height (B)	Bottom Block Height (C)	Load Bearing Capacity	Balustrade System
PP5X102	4 3/4"	101 1/4"	41 1/2"	6,000#	5"
PP6X96	5 1/2"	96"	44 1/2"	6,000#	5"
PP6X108	5 1/2"	108"	44 1/2"	6,000#	5"
PP6X120	5 1/2"	120"	44 1/2"	6,000#	5"

Note: Installation Kit included. Porch Posts can be field trimmed to various heights without losing load rating.

Lamp Post

Non-Structural / Decorative

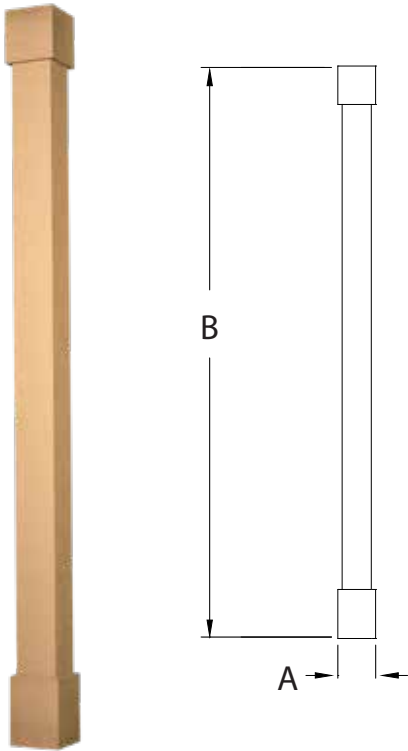| Part Number	Bottom Width (A)	Top Width (B)	Height (C)	Pipe Diameter
LP6X96	5 1/2"	3 1/2"	96"	2 7/8"

Note: Non-structural pipe extends 1 3/4" beyond top of Post.
Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.
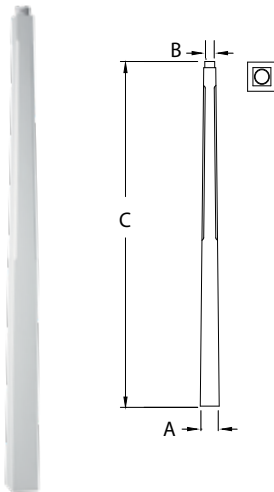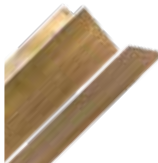
Column
Woodgrain - Structural

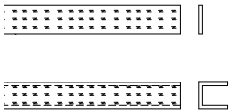| Part Number	Width (A)	Height (B)	Load Bearing Capacity
PPSQKIT6X108S	7"	108"	12,000#

Note: Installation Kit included. Column can be field trimmed to various heights without losing load rating. Cap is 9 $^5/_8$" x 7" and base is 9 $^5/_8$" x 9".
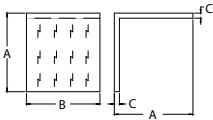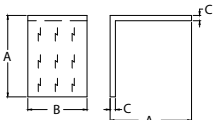
Post Wrap
Woodgrain - Non-Structural

PSTWKIT8X96S

PSTWBASE8S

PSTWCAP8S

| Part Number	Width (A)	Height (B)	Thickness (C)
PSTWKIT8X96S Post Wrap Kit Ships in 2 pieces. Dimensions are assembled size. Kit Contents: (1) 3-Sided Wrap - PSTW8X96S (1) Backer - PSTBB8X96S	7 $^1/_2$" x 9"	96"	1"
PSTWBASE8S Post Wrap Base Ships in 2 L-shaped halves.	9 $^5/_8$"	9"	$^5/_8$"
PSTWCAP8S Post Wrap Cap Ships in 2 L-shaped halves.	9 $^5/_8$"	7"	$^5/_8$"

Inside width is 5 $^1/_2$" x 7" fits over 4" x 4" treated Post.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.
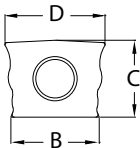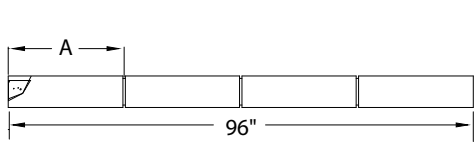
Stone Euro Baluster*
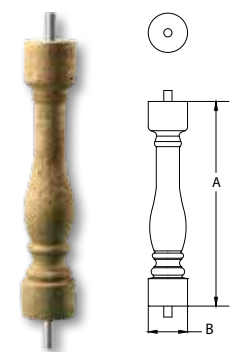
Part Number	Height (A)	Width (B)	Maximum Center-to-Center Distance
BAL5X28EUST	27 $^7/_8$"	5 $^3/_8$"	7 $^5/_8$"

* 1 $^1/_8$" X 30 $^3/_4$" Fiberglass pipe molded into Baluster.

Stone Rails*

	Part Number	Length	Molded Rail Section (A)	Width (B)	Height (C)	Overall Width (D)
Top	BTR6X96ST	96"	23 $^7/_8$"	5 $^3/_4$"	5"	6 $^1/_2$"
Bottom	BBR6X96ST	96"	23 $^7/_8$"	5 $^5/_8$"	4 $^7/_8$"	6 $^1/_4$"

* Always consult the local building code authority to determine suitability of products to meet specific requirements, as well as adhesive manufacturer's recommendations for your particular climate and the substrate you are installing to.
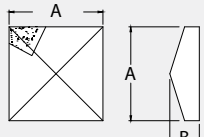

Stone Newel Post
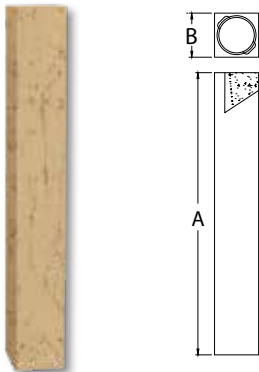
Part Number	A	B	Installation Kit	Accessories
NP8X48ST	48"	7 $^1/_2$"	NPK600	PST10X10PST

Stone Post Cap

Part Number	A	B
PST10X10PST	9 $^1/_2$"	3"

Stone Half-Round Column
Non-Structural / Decorative
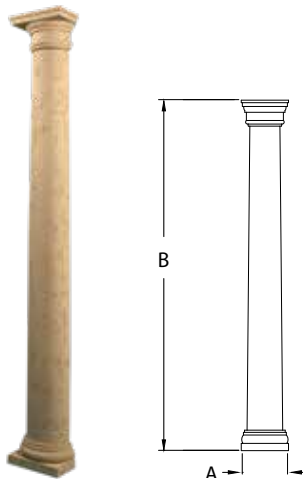
Part Number	Width (A)	Height (B)	Projection
HRCBCC96X12ST **Tapered Kit** Kit ships in 3 pieces and creates one half column. Order two kits to create a full column. **Kit Contents:** (1) Cap Half [CC15ST] (1) Shaft Half [HRCB96X12ST] (1) Base Half [CB15ST]	15"	110 $^1/_4$"	11 $^3/_4$"

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.