



vinyl Post & Railing

[www.superiorplasticproducts.com](http://www.superiorplasticproducts.com)



# Quality First

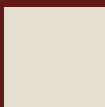
# Quality Always



- All railing systems are 100% vinyl
- Never need painting
- Won't rot, crack, or peel
- No splinters
- Choose from fourteen styles or mix and match
- Boxed, they are available in:
  - 36" or 42" height and 4', 6', 8', or 10' length
  - or
  - 32° - 36° step in 4', 6', 8' length
- Porch posts and newel posts are sold separately
- Custom lengths are available
- Gates are available in all sizes
- Easy installation
- Alluminum reinforced top and bottom rails for added strength



White



Tan



Clay



Almond

While there is a broad selection of boxed sections, railing can be custom cut to your specifications. All railing parts are precut to exact size. Routed holes are consistent and sized with close tolerance providing not only great fit but a quality look, as well. We use only aluminum channels for reinforcements and stainless steel screws

**LIFETIME WARRANTY**  
(LIMITED, NON-PRORATED)



1000 Series T-Rail  
or 3000 Series  
Newport and  
your choice of  
baluster





Custom radiuses are available

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Superior Systems has been designing vinyl products for over 20 years and is committed to developing innovative products that are not only built to last, but are also easily installed and maintenance - free.



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Classic styling & crisp detail for the look of your choice



# 1000 Series T-Rail



T-Rail Top Rail

3"

2x4 Bottom Rail

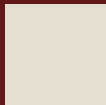
1 3/4"



1000 Series Flat Top T-Rail



White



Tan



Clay



Almond

Optional Railing Mounting  
Bracket Wedge Sets  
Angle bracket adaptors  
are available.



Top



Top



Top



10" Round Column  
Step Rail Wedge



Bottom

45° Wedge



Bottom

6", 8" & 10"  
Round Wedge



Bottom

22 1/2° Wedge

External Step  
Brackets



Up



Down



Up



Down

New are 32°-36° Hidden Screw External  
Step Railing Mounting Brackets.  
Complete set, 2 tops and 2 bottoms.



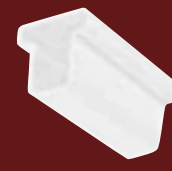
Universal Step  
Bracket



T-Rail Bracket



2x4 Mounting  
Bracket



12" Step Rail Top  
Sleeve Over



12" Step Rail  
Bottom Sleeve Over

# 3000 Series Newport Rail



Newport Top Rail



2x4 Bottom Rail



3000 Series Newport Rail



External Step Brackets



White



Tan



Clay



Almond



22° Wedge Set



Universal Step Bracket



Newport Bracket



2x4 Mounting Bracket



10" Round Column Step Rail Bracket Wedge



45° Adaptor



Round Column Adaptor



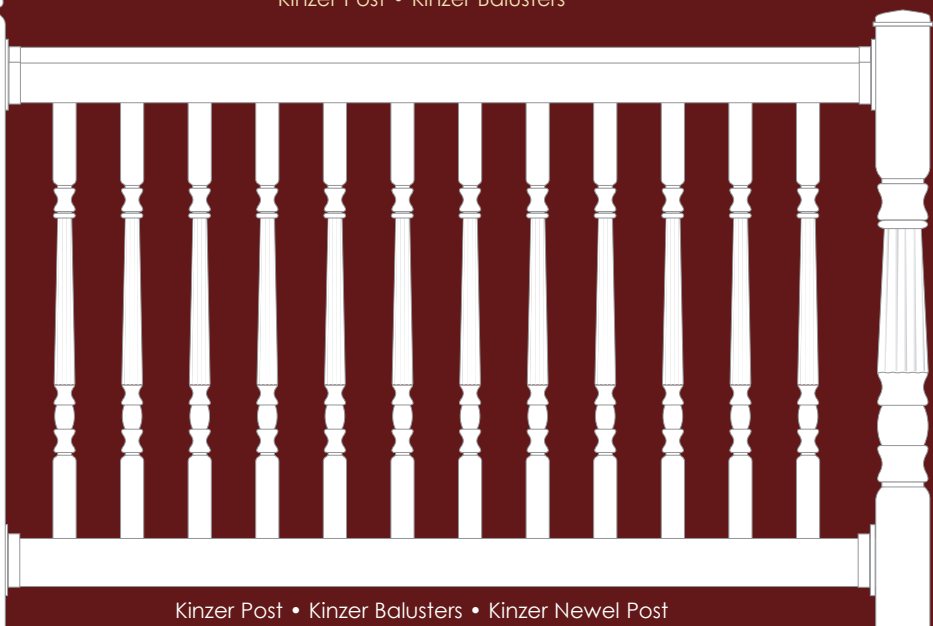
12" Step Rail Sleeve Over



# Kinzer Balusters



Kinzer Post • Kinzer Balusters



Kinzer Post • Kinzer Balusters • Kinzer Newel Post

Not available in 30" high



White



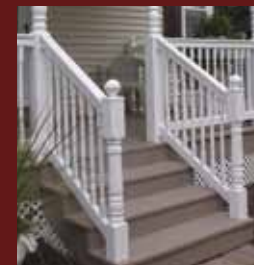
Tan



Clay

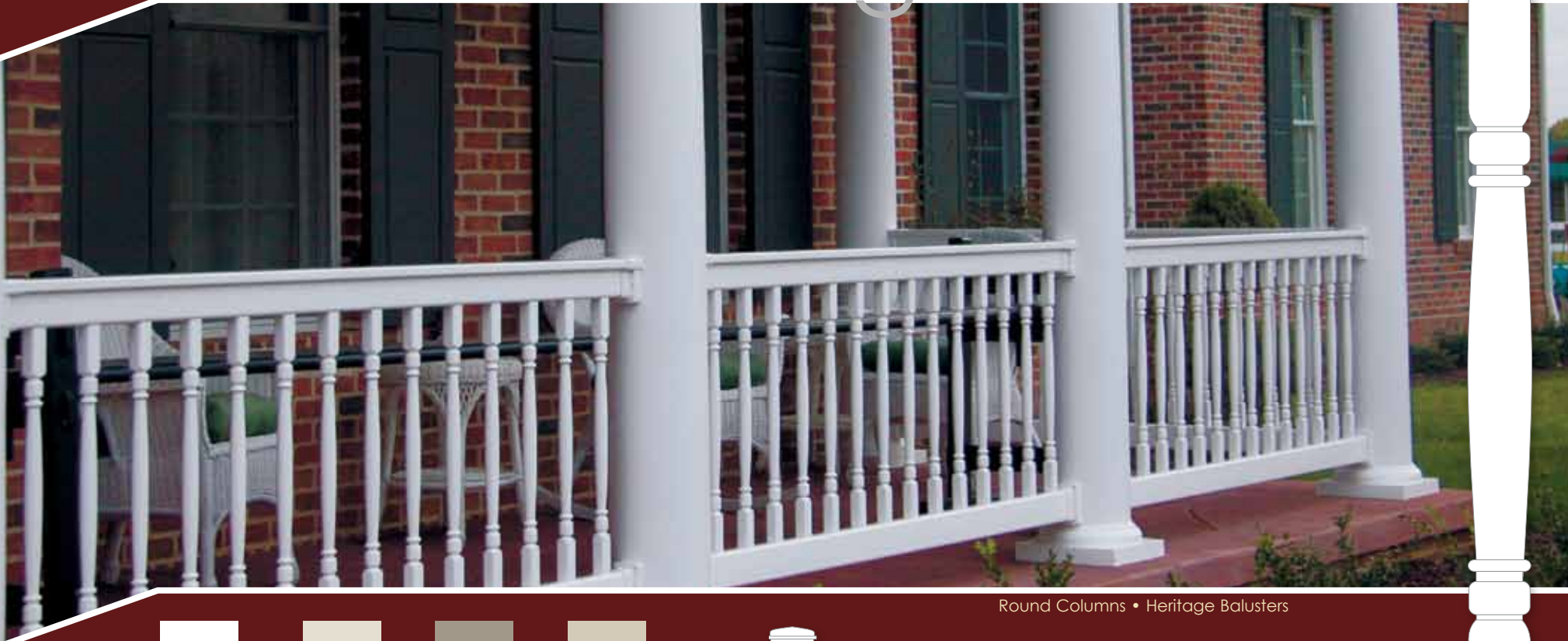


Almond



**Aluminum reinforced top and bottom rails for improved strength.**

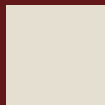
# Heritage Balusters



Round Columns • Heritage Balusters



White



Tan



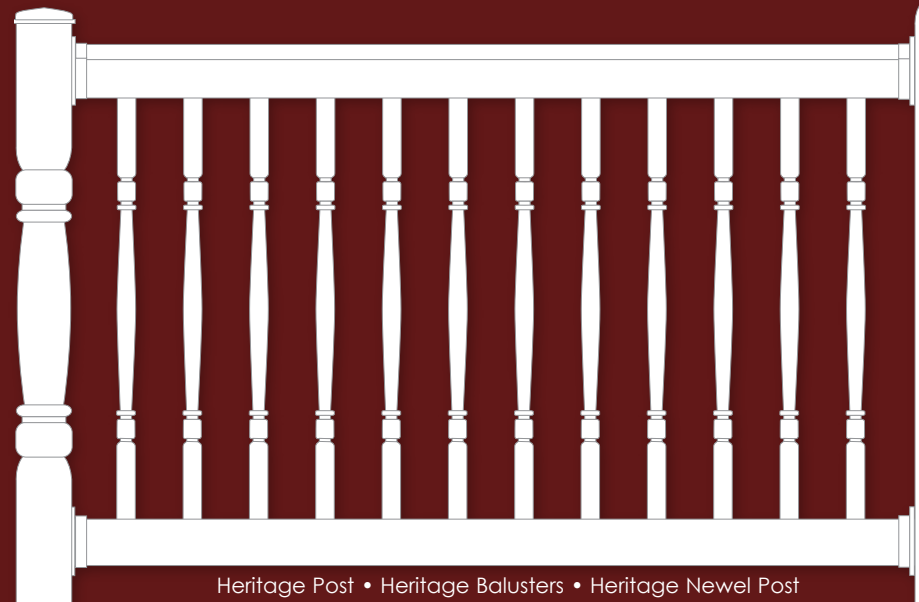
Clay



Almond



Hidden screw brackets to mount on straight runs and step railing are included with boxed sections.



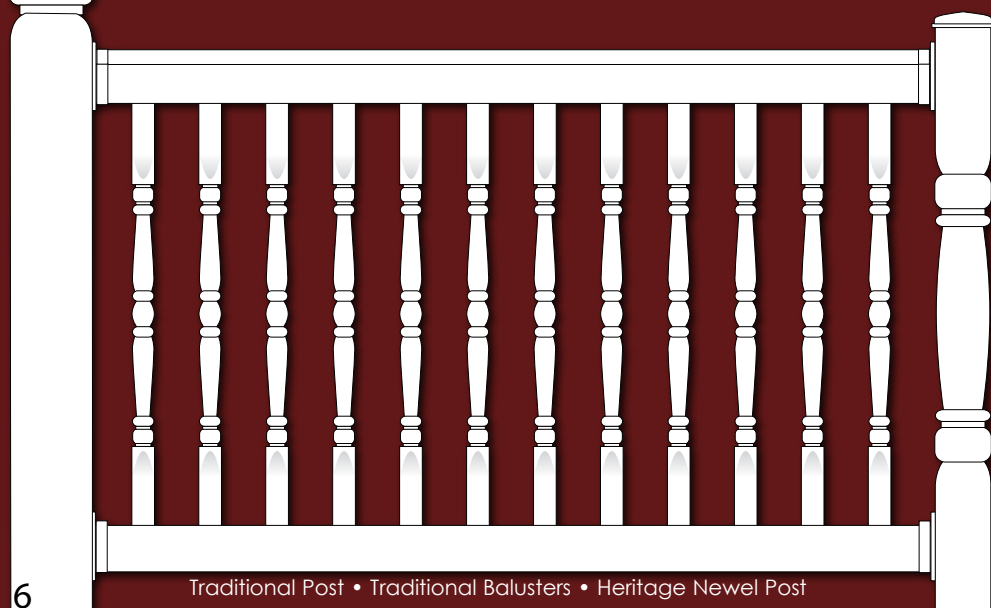
Heritage Post • Heritage Balusters • Heritage Newel Post



# Traditional Balusters



Traditional Porch Post • Traditional Balusters



Traditional Post • Traditional Balusters • Heritage Newel Post

Not available in 30" high



White



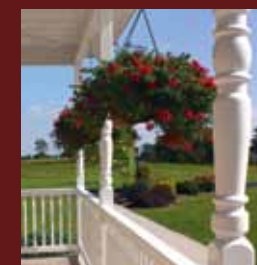
Tan



Clay



Almond



Curved railing is available  
in custom radiuses.





# Oxford Balusters



Square Newel Post • Oxford Balusters



White



Tan



Clay

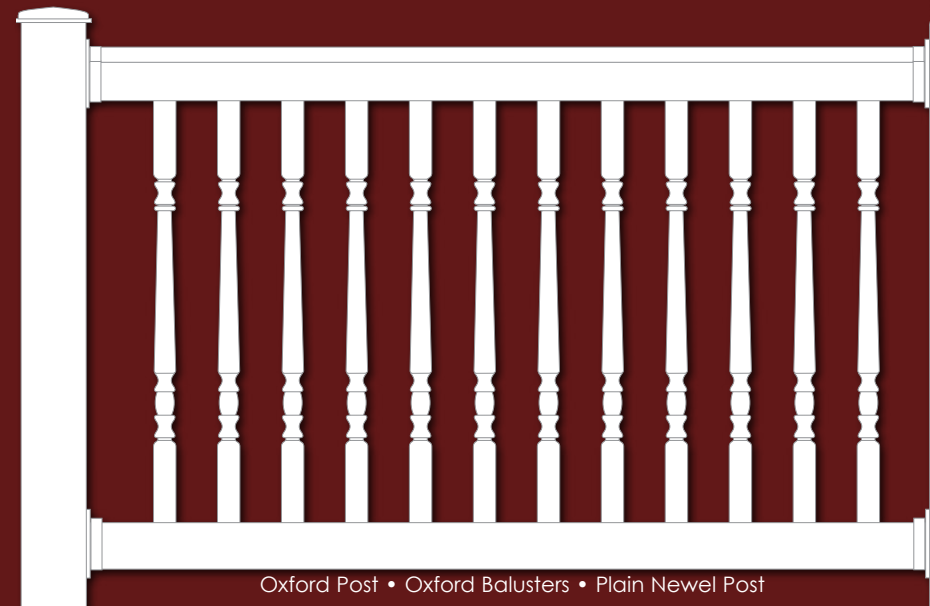


Almond



Superior Railing Sections are tested in accordance with Section 4.2 (Structural Testing of Guardrail Systems) of the ICC-ES AC174 (July 1, 2006). Materials used meet ASTM 964-02-6.7 specifications for extrusion.

Not available in 30" high

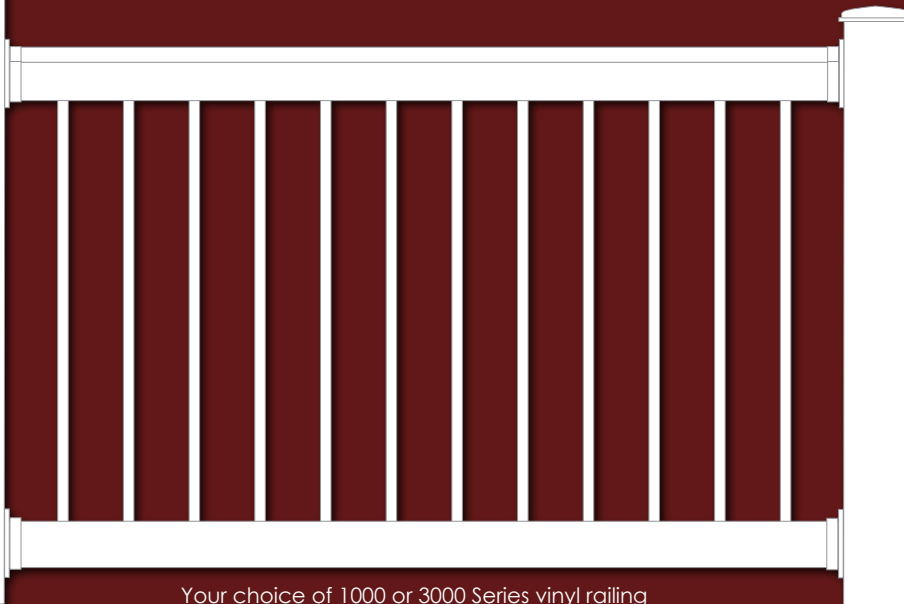


Oxford Post • Oxford Balusters • Plain Newel Post

# York & Witmer Balusters



York Balusters • Plain Newel Posts



Hunter Green



Brick Red



White



Black  
(Baluster Colors)



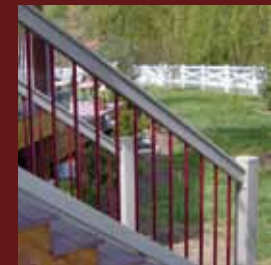
Ivory



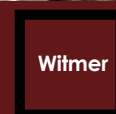
Clay



Bronze



← 3/4" →



← 3/4" →

Powder coated heavy wall aluminum balusters are available in round or square profiles.



# Madison Balusters



Traditional Porch Posts • Madison Balusters • Square Newel Posts



White



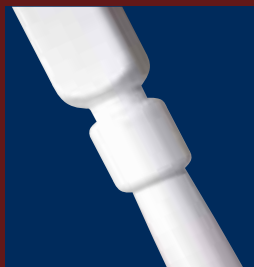
Tan



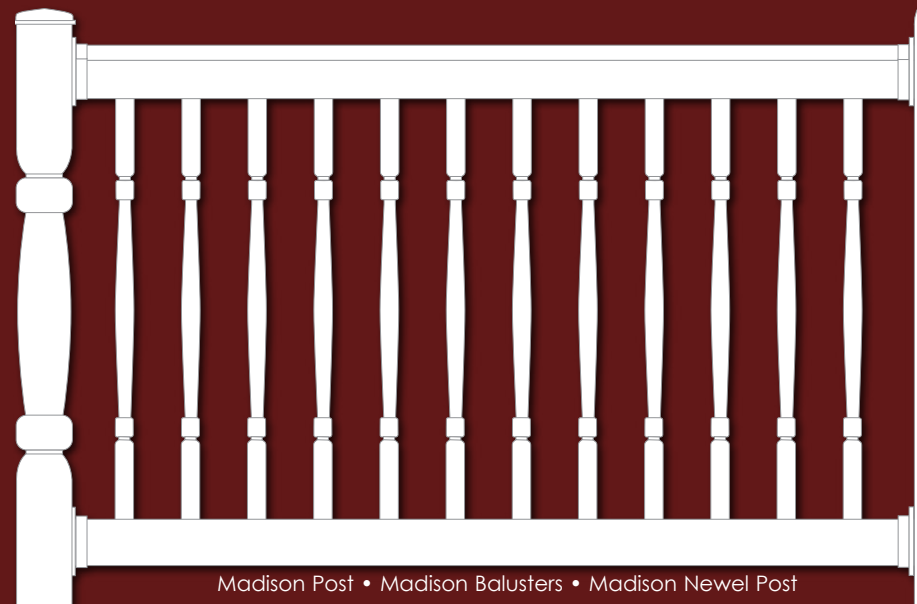
Clay



Almond



Angle bracket adaptors are also available.



Madison Post • Madison Balusters • Madison Newel Post

# Model & Victorian Balusters



Model Baluster • Plain Newel Posts • Round Columns



White



Tan



Clay



Almond



In the event that step railing section is cut on the job and a miscut occurs, "sleeve-overs" are convenient to cover the miscut.



Model



Victorian

1.3' sq 1 1/2" 7/8"



# Lincoln Balusters



Raised Panel Porch Post • Lincoln Balusters • Plain Newel Posts

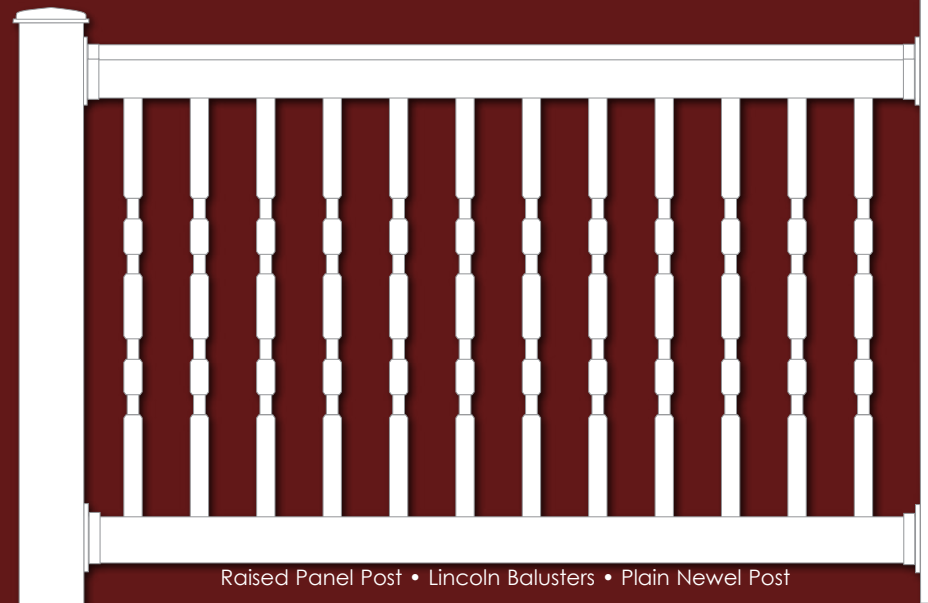


White



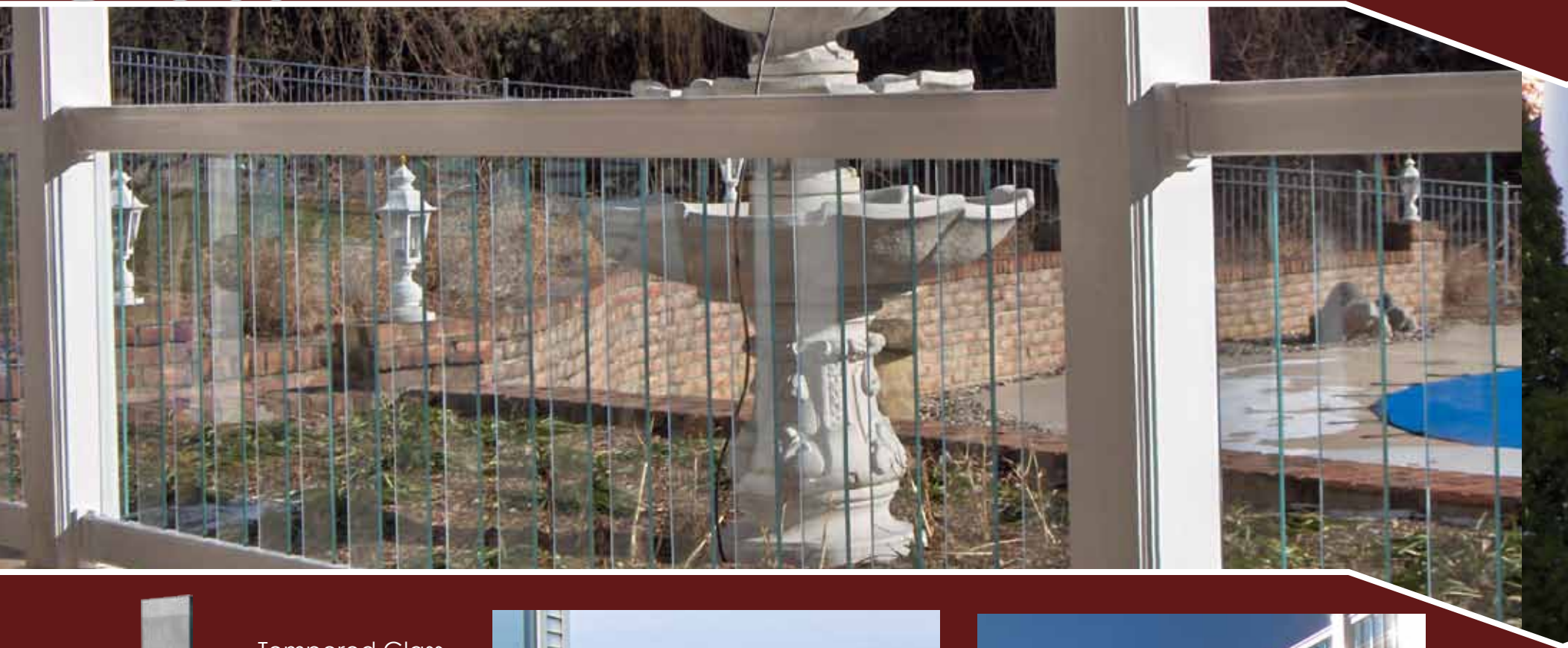
Balusters fit snugly into routed rails.

Baluster ends are cut on a 15° angle for ease of assembly.



Raised Panel Post • Lincoln Balusters • Plain Newel Post

# Glass



Tempered Glass  
5/16" x 4" x 31"

not recommended for  
step sections

Available only in 36"

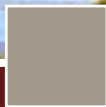




# 4000 Series Fairmount Rail



White



Clay



Almond



Fairmount I

Smooth

Also available in  
4', 6' and 8' Box Sections  
(Fairmount I only)



Fairmount II

Wood Grain



Close up of Fairmount II wood grain



Fairmount II  
post end profile

The Fairmount™ style, is a mid-sized railing system with all of the features found in the Superior Systems® group.

- Flat-top railing
- Three baluster styles, one with a distinctive wood grain
- Designed to be installed using porch posts from 5" to large columns and 5" or 6" newel posts.



Portland  
1 1/2" sq.



Fairmount I  
1 1/4" sq.



Fairmount II  
1.375" sq.

# Olde Town & Holland

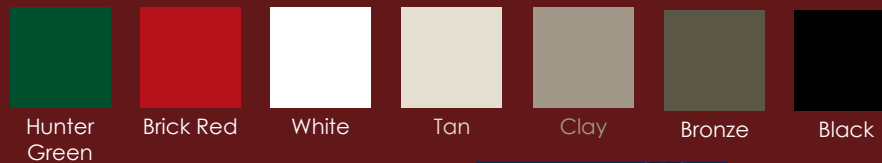


Olde Town Baluster • Plain & Recessed Posts • Newport Top Rail • Ball Caps



Holland Baluster • Lexus & Plain Posts • T-Rail • New York Flat Caps

(Baluster Colors)



Black and Bronze colors in stock.  
Hunter Green, Brick Red, White, Tan and Clay 4 weeks.





# Lexus Baluster

The Lexus Baluster is designed to use with the 1000 or the 3000 series railing. Also, available in 4" Newel post and 5" Porch post

Not available in 30"

(1.3" Square)

Lexus Post • Lexus Baluster •  
Lexus Newel Post

# Williamsburg Baluster

Classic Porch Post • Williamsburg Balusters

Available in 36" only

(1.3" x 2")

Heritage Post • Williamsburg Baluster •  
Heritage Newel Post

The Williamsburg is designed to use with the 1000, 3000 & 4000 series railing. Baluster and trim rail only.



# Round Columns



10" Round Column • Heritage Balusters



White



Tan



Clay



Almond

Structural round 108" and 120" columns feature a unique plate system with hardware included.

- 6" Straight Round Column
- 8" Tapered or Straight Round Column (7 $\frac{3}{4}$ " tapers to 6 $\frac{1}{8}$ ")
- 10" Tapered Round Column (9 $\frac{3}{4}$ " tapers to 8 $\frac{1}{8}$ ")





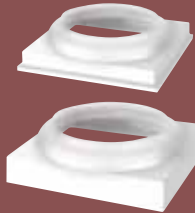
# Round & Square Columns

- Plain structural round 108" and 120" long columns feature a unique plate system with hardware included.
- Fluted posts available in custom lengths up to 120".
- Posts do not have seam lines.
- Structural post load:  
Maximum 18,000 lbs.  
Uplift approx. 1,600 lbs maximum.
- Available in White, (Tan, Almond and Clay in 120" long only).

Round Column



Aluminum Top & Bottom Round Column Plates



Top & Bottom Round Column Trim

Square Column



Aluminum Bottom Square Column Plate



8" Top Column Trim



8" Middle Column Trim



8" Bottom Column Trim



White

Tan

Clay

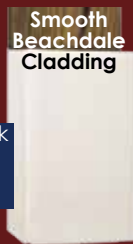
Almond

## Covering for Wood Posts

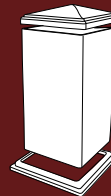


Beachdale Cladding  
4" x 4" 8½ & 10' long  
4" x 6" 8½ & 10' long  
6" x 6" 8½ & 10' long  
8" x 8" 10' long

Trim available.



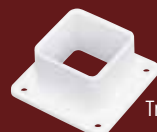
Smooth Beachdale Cladding  
4" x 4" 10' long  
6" x 6" 10' long



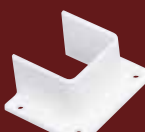
6" x 6"  
Post Sleeve  
only 9' or 11' Long



8 Piece Post Wrap  
Available in White only  
8" x 8" x 10' long  
10" x 10" x 10' long  
12" x 12" x long  
No Trim available.



1¾"Sq. Full



1¾"Sq. Half



## Porch Post Accessories



Gingerbread Scroll



Trim Rail  
12" High

Madison

Available in 4 different styles



Center Trim Not Included with 6" Column

6" & 8"  
Straight

8" & 10"  
Tapered

8" Fluted  
Tapered

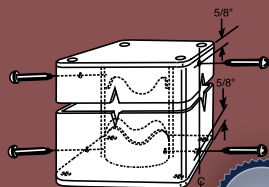
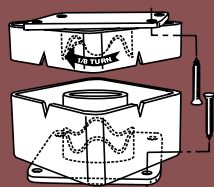
8"  
Square

# Porch Posts

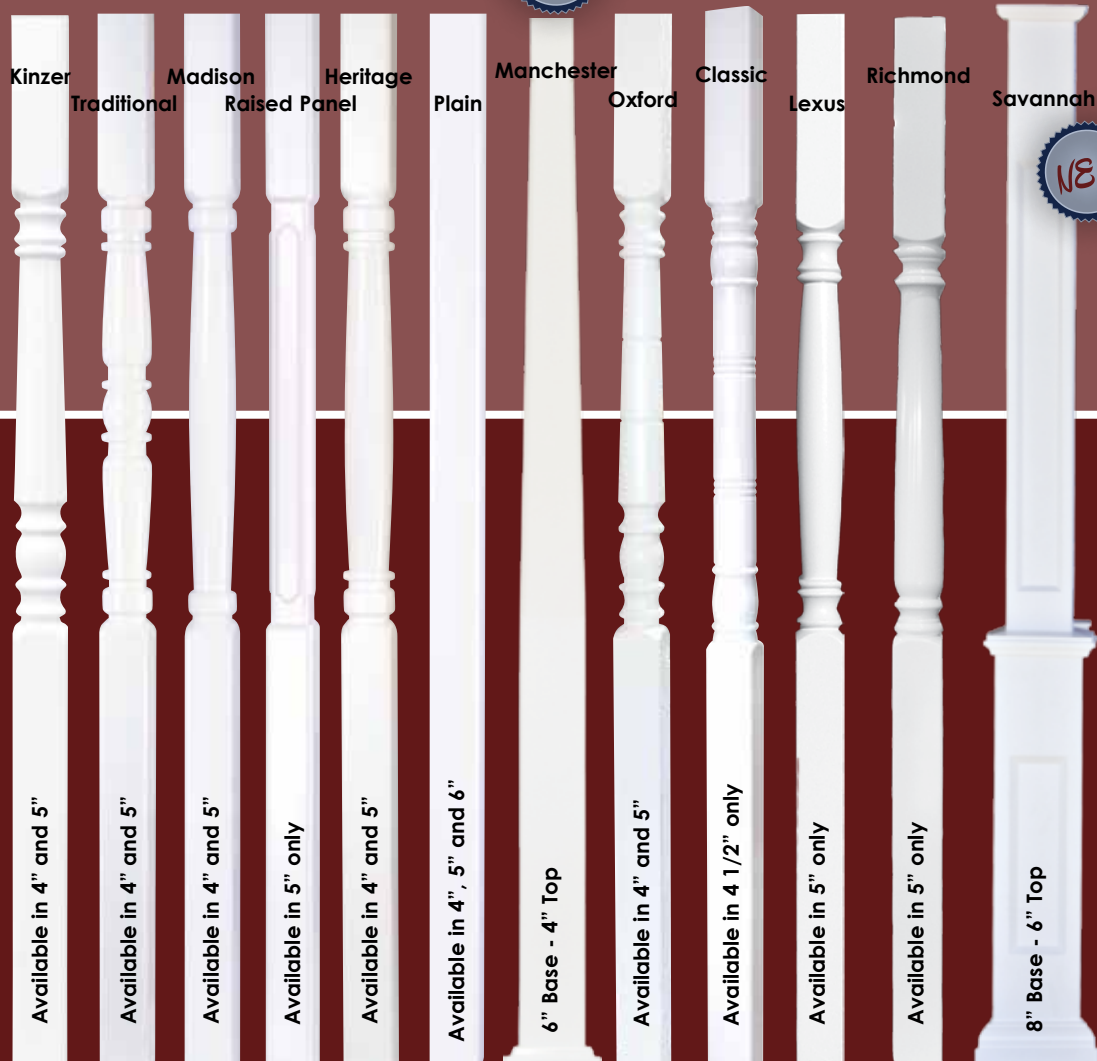
## Structural Porch Post Options

### Mounting Options

Mounting Options for Structural Porch Posts



6" Structural Porch Posts are also available in Vintage and Recessed Panel styles. (See Balustrade Brochure for details.)



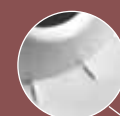
### "100 Series"

- Poly Spacer
- Available for all posts except Classic.
- Available in White, Tan, Almond and Clay.

### "400 Series"

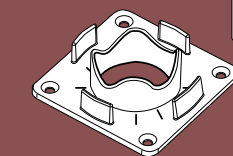
- Stainless Steel Spacer
- Available only for Classic, Madison and Traditional
- 108" long only
- Available in White, Tan and Clay.

Cross section with poly spacers



Powder Coated Aluminum Post Plates (Patented)

Cross section with stainless steel spacers



Powder Coated Aluminum Post Plates

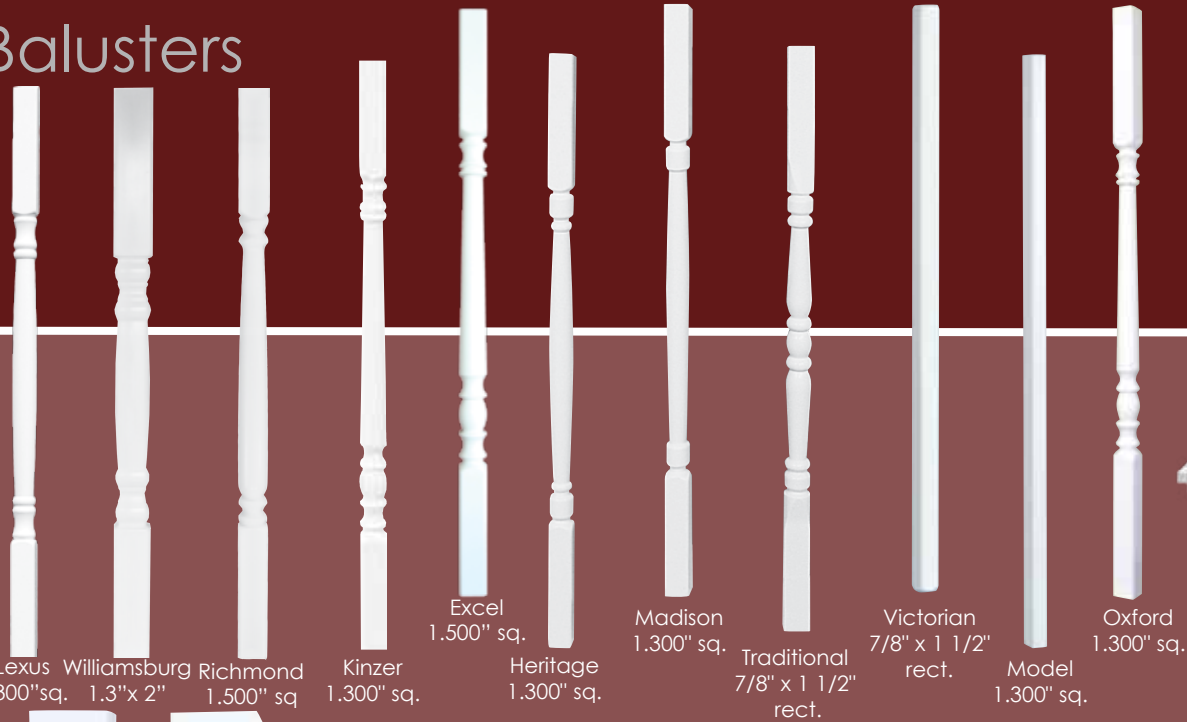
Series	Post Sizes	Post Lengths	Maximum Weight	Maximum Uplift
100 Series	4"	104" or 108"	10,500 lbs.	1,550 lbs.
	5"	104" or 108"	15,500 lbs.	1,475 lbs.
400 Series	4"	108"	7,500 lbs.	1,600 lbs.
	4½"	108"	11,800 lbs.	1,750 lbs.
	5"	108"	10,500 lbs.	1,800 lbs.

- Structural posts have full length extruded aluminum inserts.
- Post Plates are included with all posts, with Tapcon® screws included for concrete.
- All post styles are also available as non-structural.

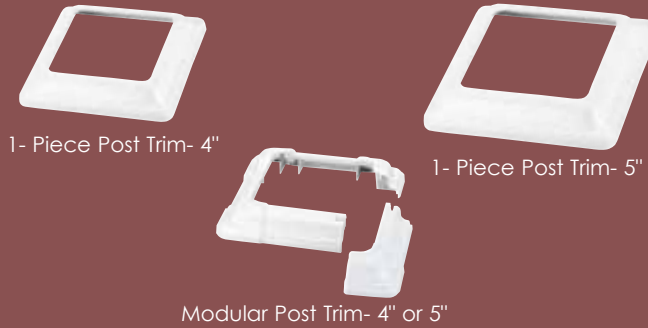
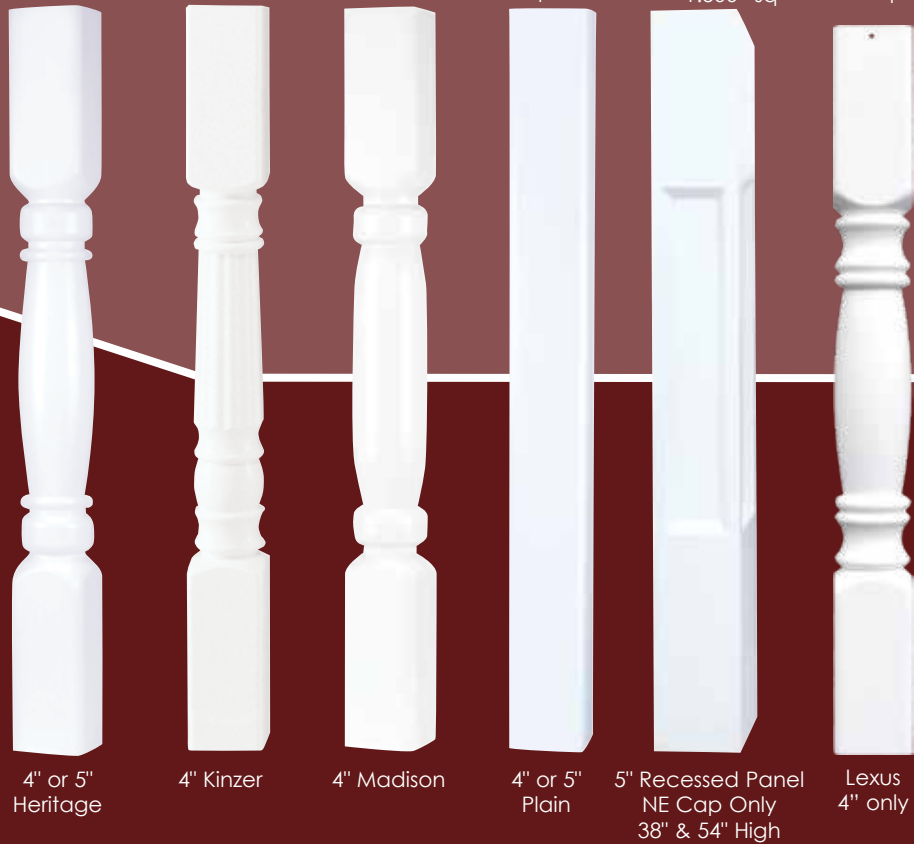




## Balusters



## Newel Posts



## Post Caps



# Installation Accessories

## Boxed Railing Sections



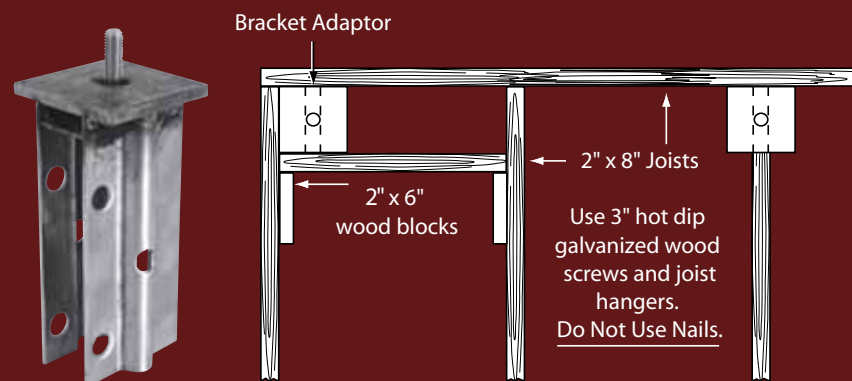
### Boxed Railing Sections Include:

- Top rail, bottom rail, balusters, mounting brackets and hardware.
- Level sections are 4', 6', 8' & 10' lengths, 36" or 42" high.
- Also available in 4', 6' and 8' step sections, 36" or 42" high (32° or 36°).
- Installation instructions included.



### Newel Post Stainless Steel Bracket Adaptor

For wood deck installations (not required on concrete decks)  
(Meets ICC Code for AC174 1 or 2 story family dwelling.)



### Bottom Rail Stabilizer



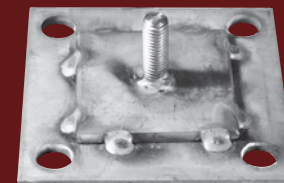
2" to 3½" rail clearance

Aluminum Rods for Added  
Baluster Strength



Extruded aluminum inserts to add strength to design railing balusters are available. These come in ⅝" OD (heavy wall). 31" and 37" lengths available.

### 5" Base Plate



5" base plate to use on wood decks and porches for interim (short) posts. (Meets ICC Code for AC174 1 or 2 story family dwelling).

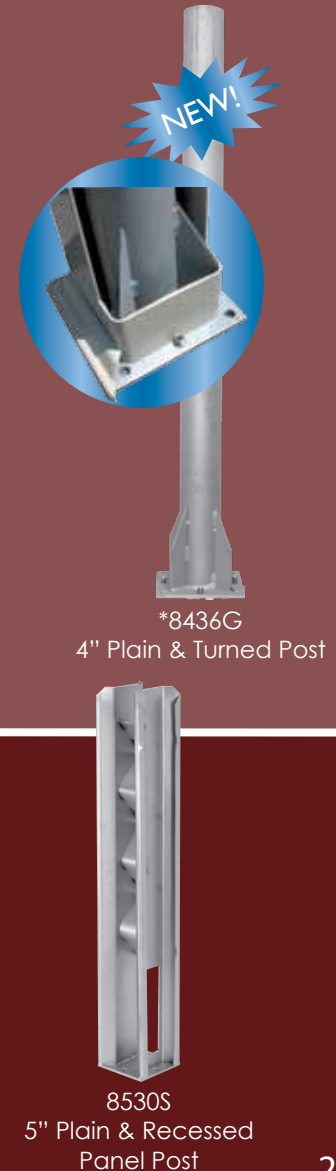
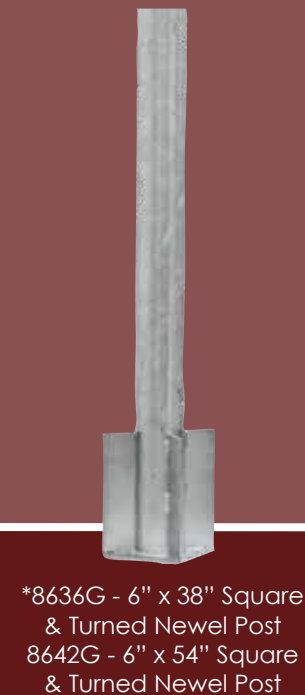
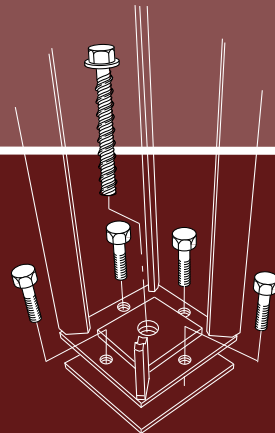
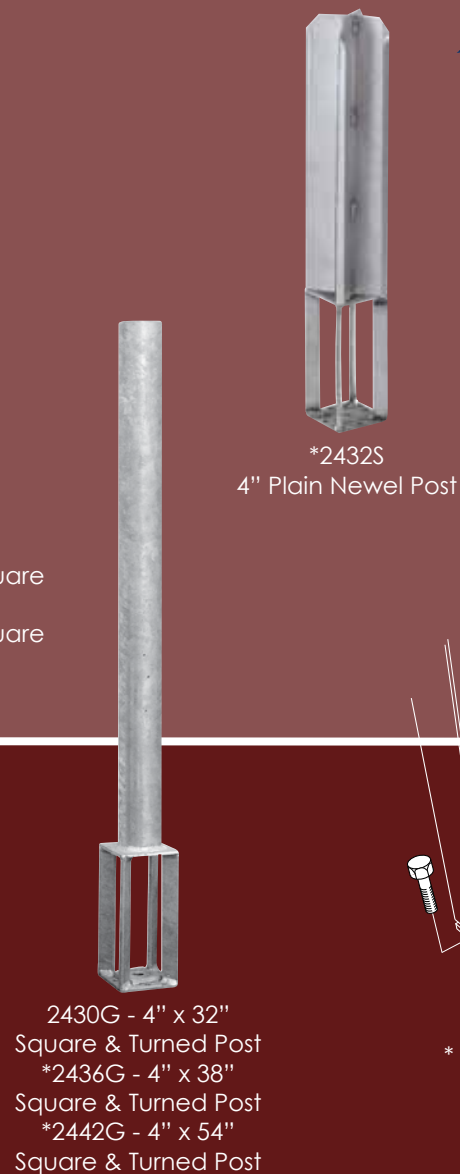


# Post Mounts



## 2000 Series

## 8000 Series



# Secondary Handrails

Designed to satisfy secondary handrail requirements or to "stand alone", this new product from Superior Systems has the same integrity in fabrication and good looks as the other 100% vinyl products in the line. Available in your choice of 1½" or 2" handrail. Includes five different radius elbows, several styles of returns and more.

1½" railing systems are available in White, Tan, Almond and Clay.  
2" is available in White only.

Easy to follow installation instructions are included with each length of railing. Manufacturer's support is only a phone call away.



Round Handrail  
with  
Aluminum Insert



White



Tan



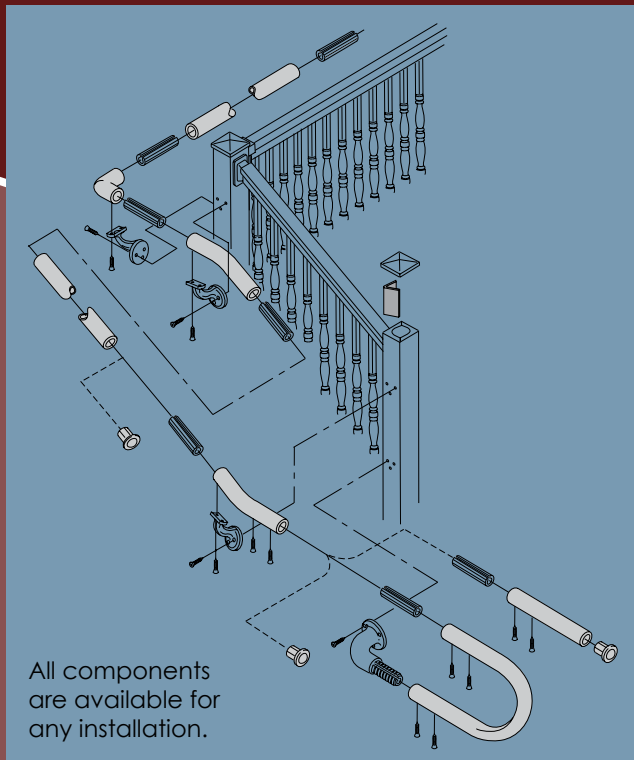
Clay



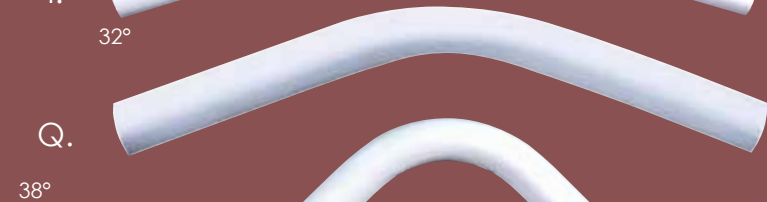
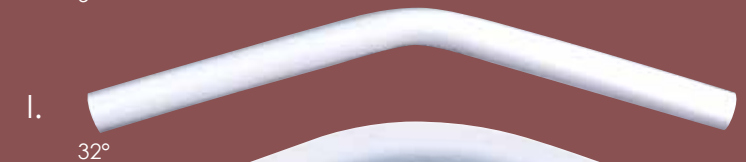
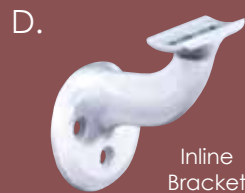
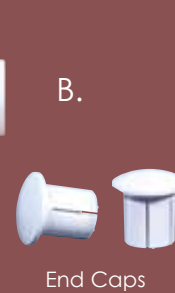
Almond





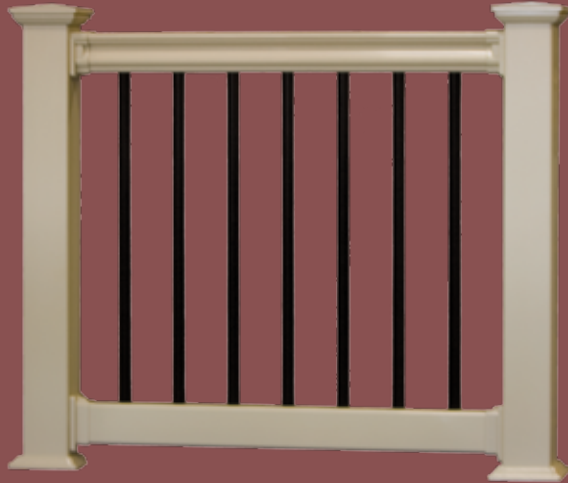


White, Ivory or Clay 1½" Commercial (Complies with ADA Codes) White 2" Residential (Complies with BOCA Codes)



# Diamond View Balusters

"Diamond View" Balusters are turned on a 45° angle for a unique look to complement your distinctive style.



Witmer "Diamond View" Baluster •  
For 1000 and 3000 Series Railing



Fairmount 1 "Diamond View" Baluster •  
For 5000 Series Railing



Model "Diamond View" Baluster •  
For 4000 Series Railing



Vintage "Diamond View" Baluster •  
For 7000 Series Railing



# Mix & Match



Madison Porch Posts • 1000 Series "T" Rail • Model Balusters  
Square Newel Posts • King Newel Post Caps



10" Round Columns • 3000 Series Newport Rail  
Square Newel Posts • New England Post Caps  
Traditional Balusters



1000 Series "T" Rail • Madison Newel Posts  
New York Post Caps • Madison Balusters  
(Railing has been added to previously existing columns)



Traditional Porch Posts • 1000 Series "T" Rail  
Madison Balusters



Plain Newel Posts  
1000 Series "T" Rail  
Lincoln Balusters

Mix & Match Porch Posts or Round Columns, Rails, Balusters & Newel Posts to achieve your own custom look. Select Newel Post Caps to complete your style.





Your Dealer is: