



Vinyl Post & Railing
LIFETIME WARRANTY

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



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

*The pictures and products contained in this booklet are proprietary and cannot be copied or used without the explicit written permission of Superior Plastic Products Inc.



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



Custom radiuses are available

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.



Table of Contents

1000 Series T-Rail	2
3000 Series Newport Rail	3
Kinzer	4
Heritage	5
Traditional	6
Oxford	7
Lincoln	8
Madison	9
Model & Victorian	10
York & Witmer	11
Round Columns	12-13
Post Accessories	13
Porch Posts	14
Newel Posts & Caps	15
Balusters	15
Installation Accessories	16
Mix & Match	17
Secondary Handrail	18-19
Glass	20
Fairmont	21
Williamsburg	22
Lexus	22



Classic styling & crisp detail for the look of your choice

1000 Series



T-Rail Top Rail

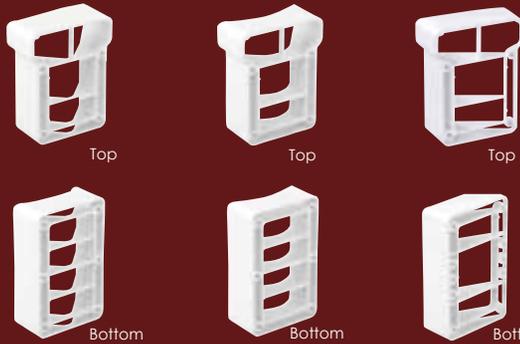
2x4 Bottom Rail



1000 Series Flat Top T-Rail



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



10" Round Column Step Rail Wedge

45° Wedge

6", 8" & 10" Round Wedge

22 1/2° Wedge

External Step Brackets



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



Universal Step Bracket

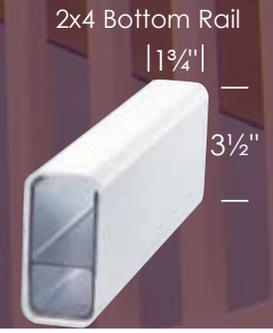
T-Rail Bracket

2x4 Mounting Bracket

12" Step Rail Top Sleeve Over

12" Step Rail Bottom Sleeve Over

3000 Series



3000 Series Newport Rail



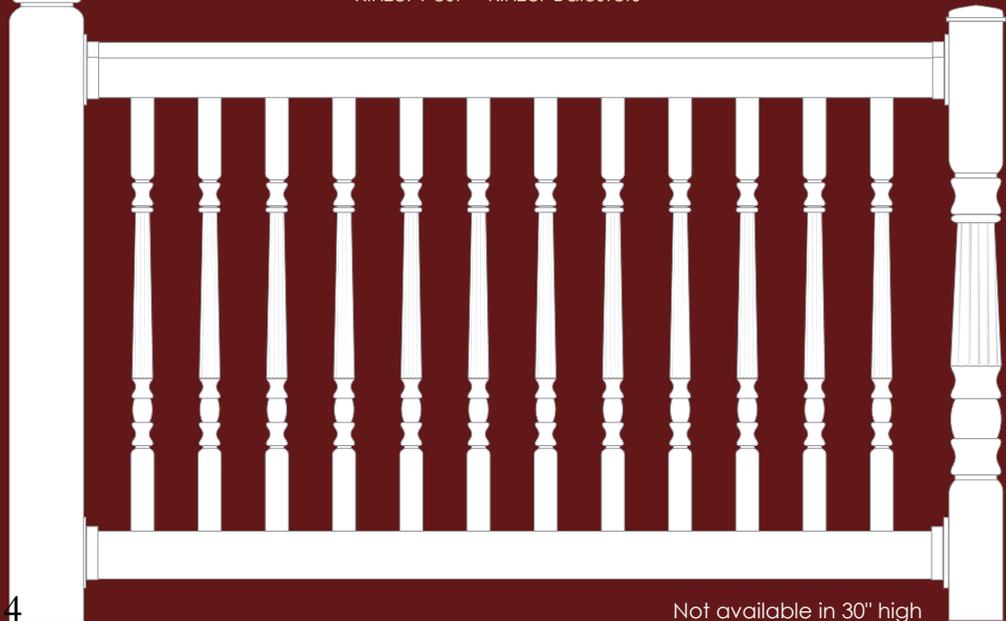
External Step Brackets



Kinzer



Kinzer Post • Kinzer Balusters



Almond



White



Gray



Tan



Clay



Aluminum reinforced top and bottom rails for improved strength.

Heritage



Round Columns • Heritage Balusters



White



Gray



Tan



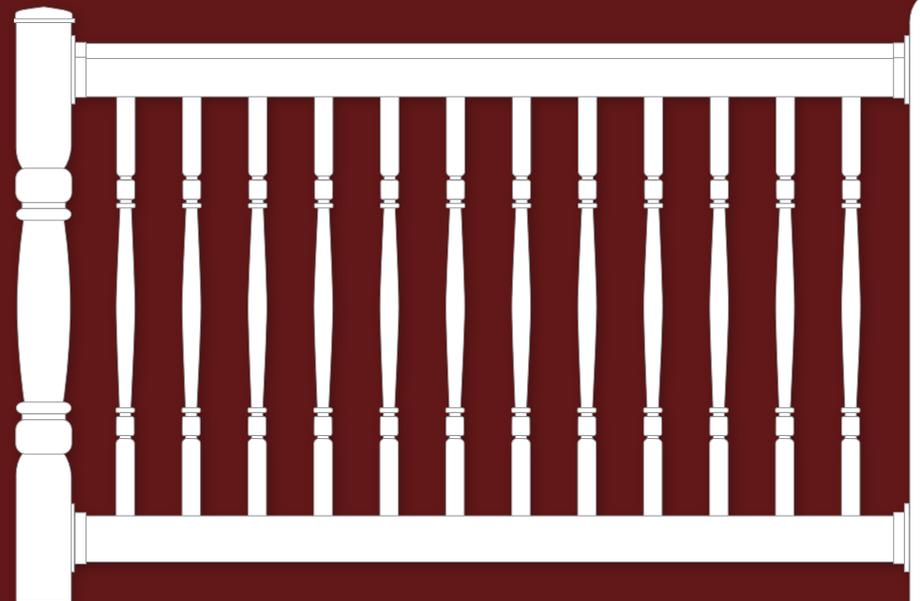
Clay



Almond



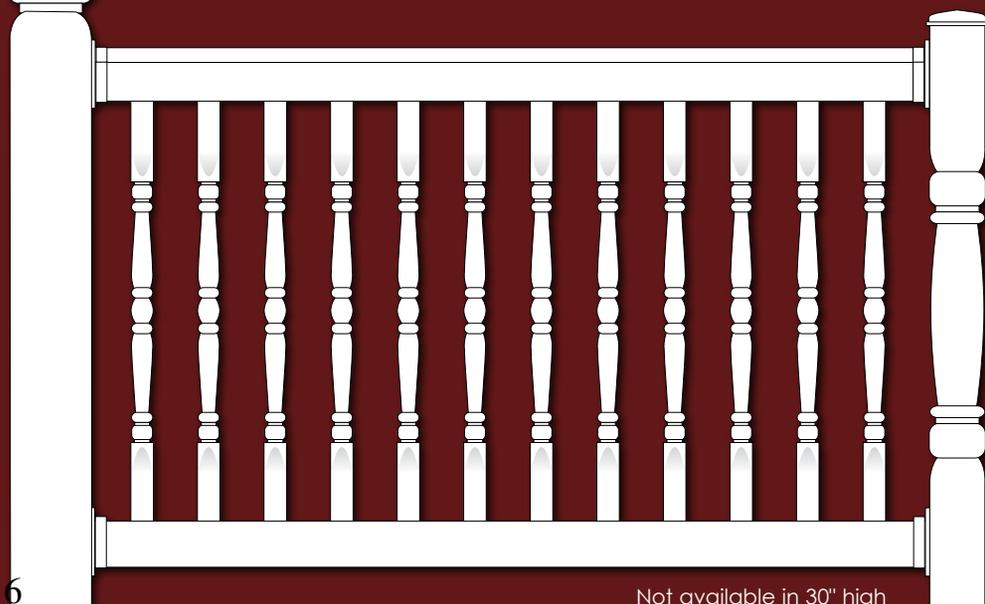
Hidden screw brackets to mount on straight runs and step railing are included with boxed sections.



Traditional



Traditional Porch Post • Traditional Balusters • Square Newel Posts



Almond



White



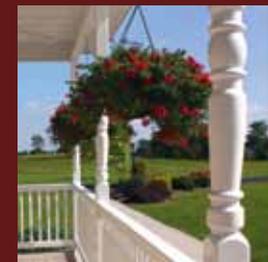
Gray



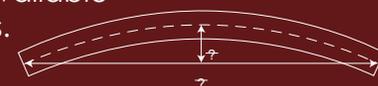
Tan



Clay



Curved railing is available in custom radiuses.



Not available in 30" high

Oxford



Square Newel Post • Oxford Balusters



White



Clay



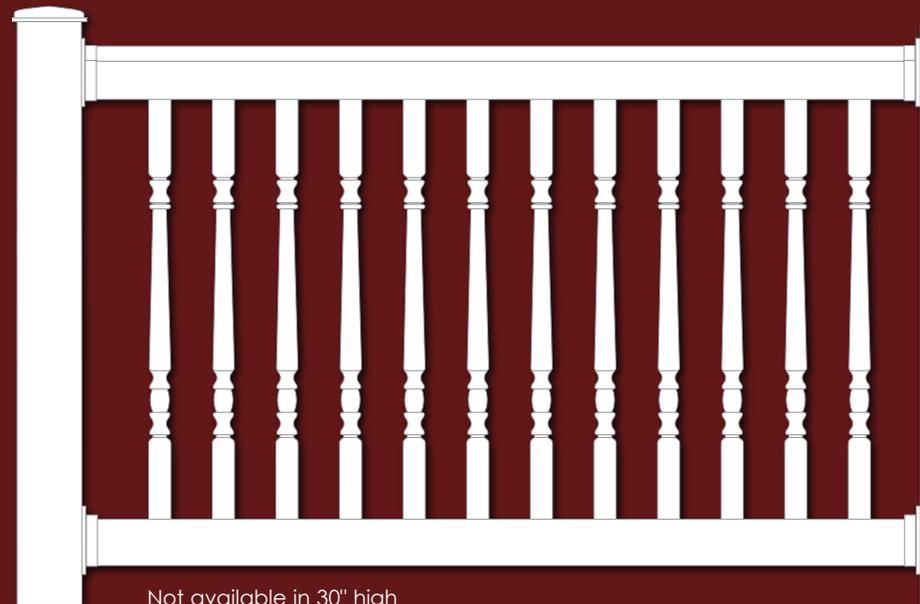
Almond



Tan



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.

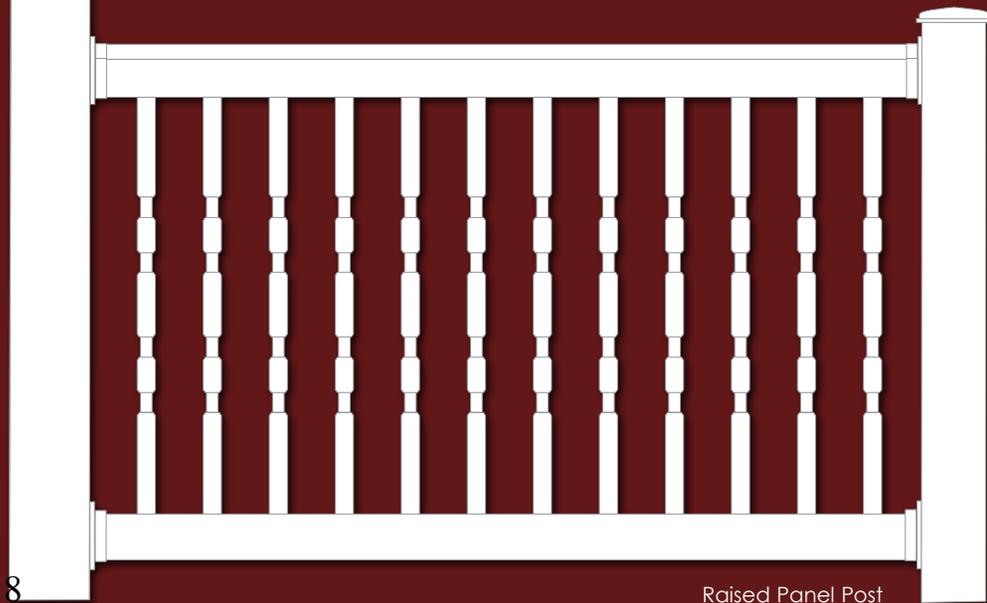


Not available in 30" high

Lincoln



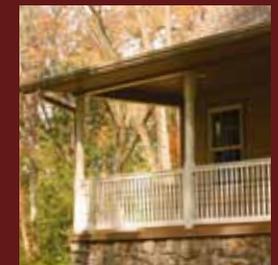
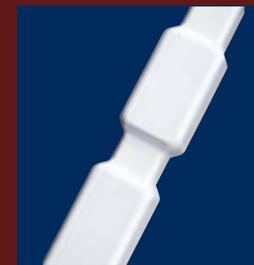
Raised Panel Porch Post • Lincoln Balusters • Square Newel Posts



Raised Panel Post



White



Balusters fit snugly into routed rails.

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



Madison



Traditional Porch Posts • Madison Balusters • Square Newel Posts



Almond



White



Gray



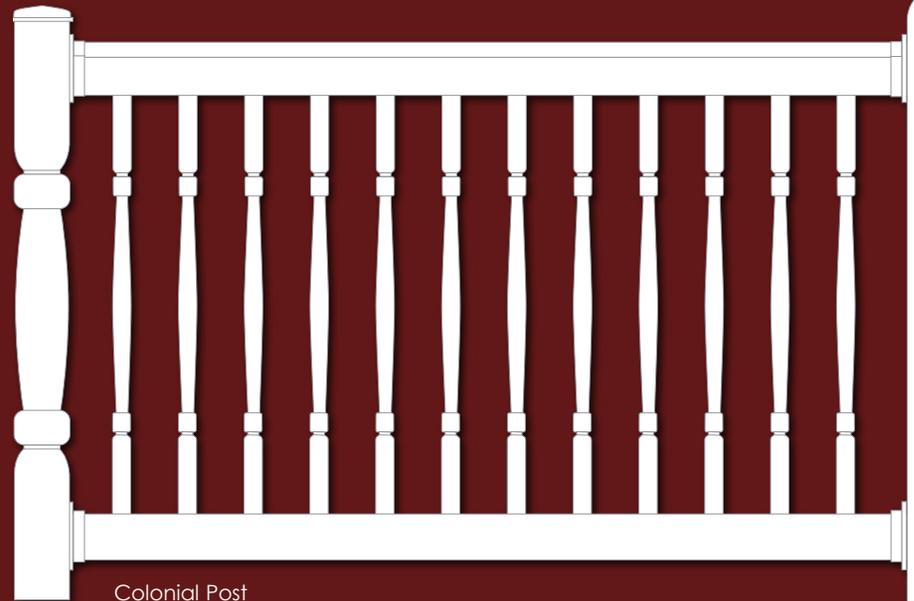
Tan



Clay



Angle bracket adaptors are also available.

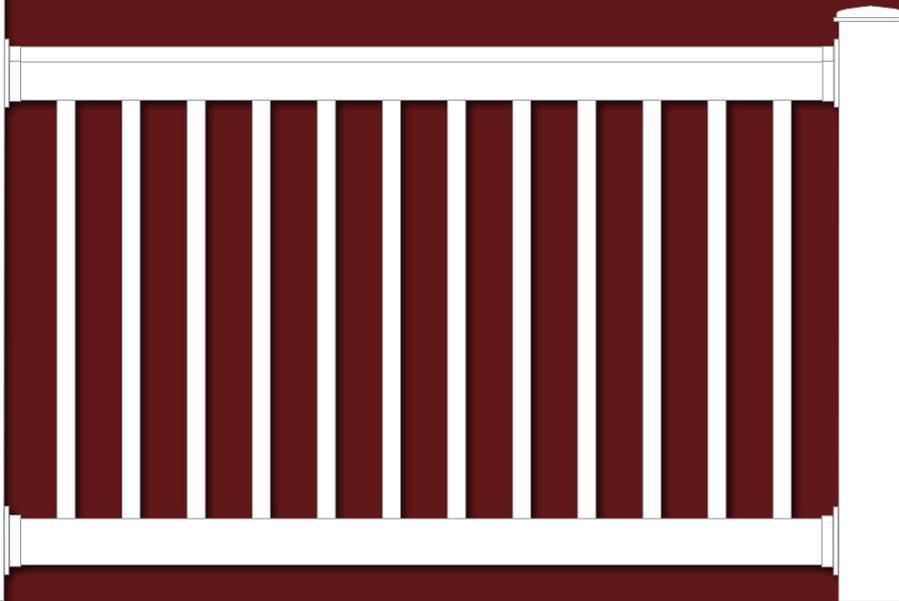


Colonial Post

Model & Victorian



Model Baluster • Plain Newel Posts • Round Columns



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



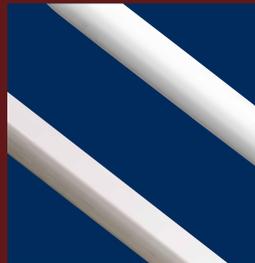
York & Witmer



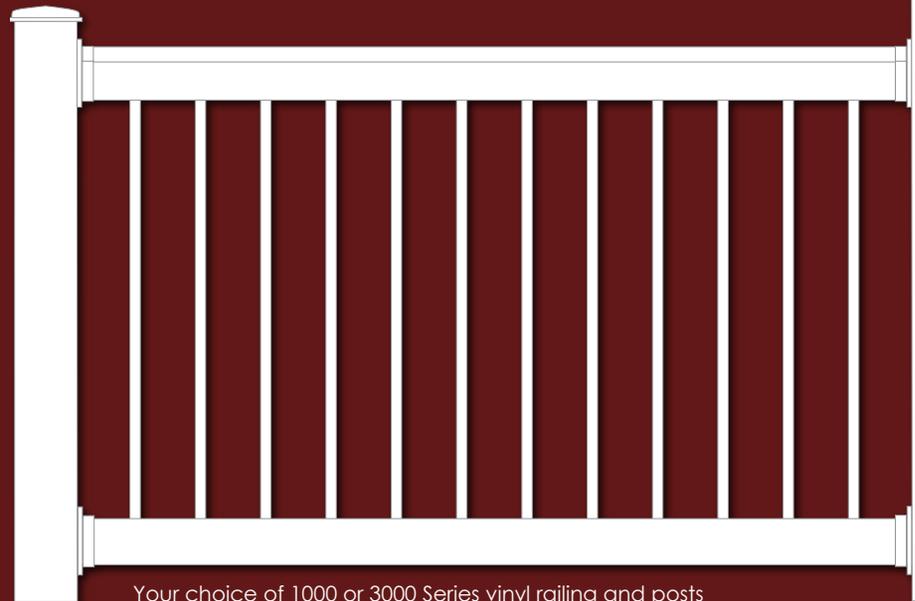
York Balusters • Plain Newel Posts



Hunter Green Brick Red White Black Ivory Clay Bronze
(Baluster Colors)



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



Your choice of 1000 or 3000 Series vinyl railing and posts

Round Columns



Plain Newel Posts • 10" Round Column • Model Balusters



White



Tan



Clay



Almond

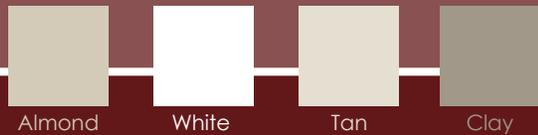
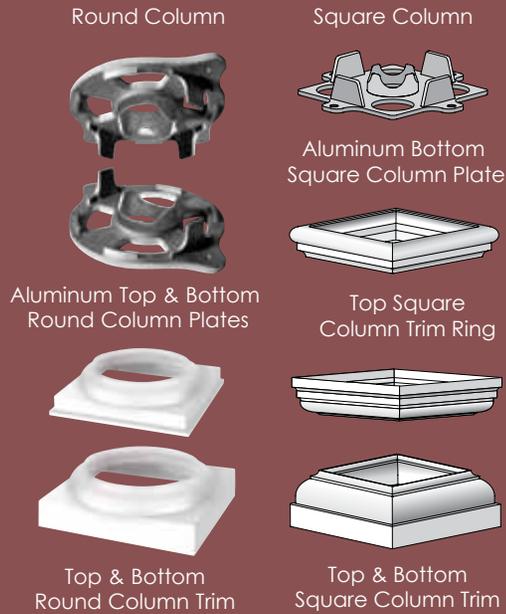
- 8" Tapered or Straight Round Column (7 $\frac{3}{4}$ " tapers to 6 $\frac{1}{8}$ "")
- 10" Tapered Round Column (9 $\frac{3}{4}$ " tapers to 8 $\frac{1}{8}$ "")

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



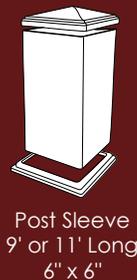
Round Columns

- 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).



Covering for Wood Posts

Porch Post Accessories



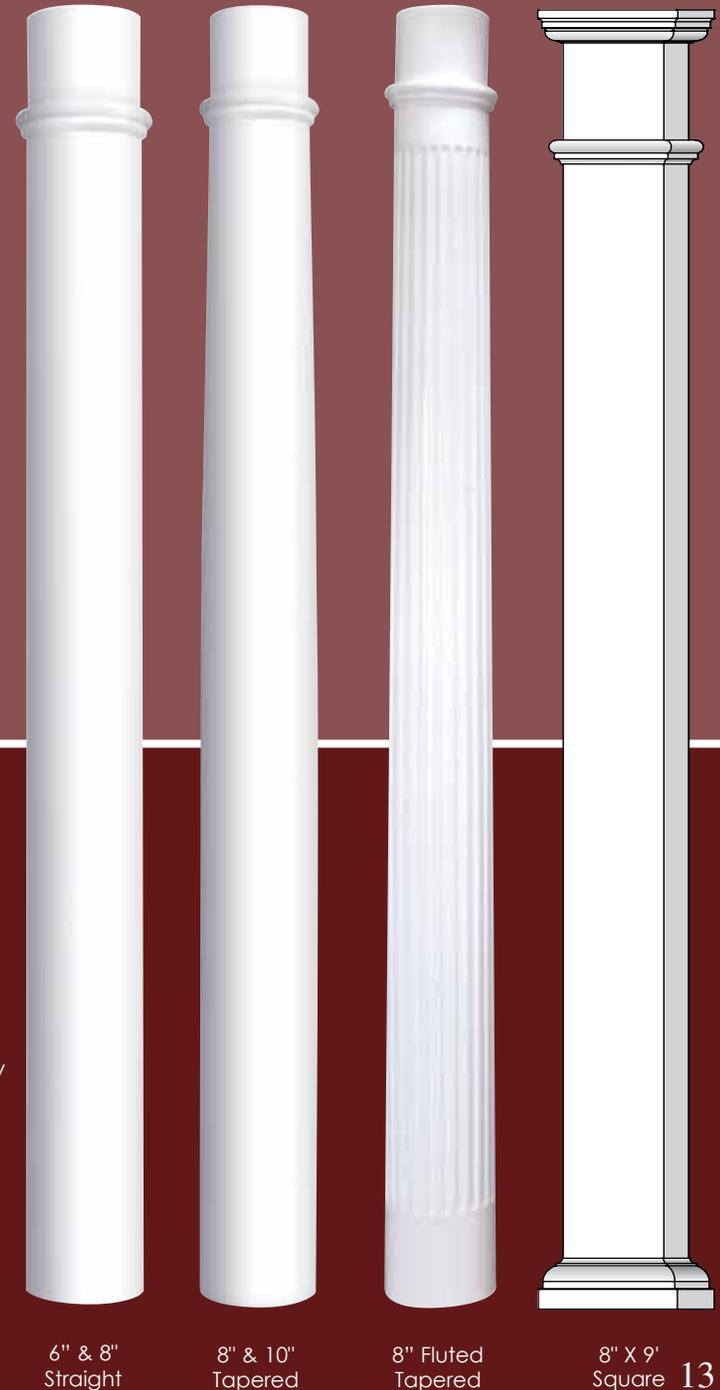
8 Piece Post Wrap
Available in White only

8" x 8"

10" x 10"

12" x 12"

No Trim available.

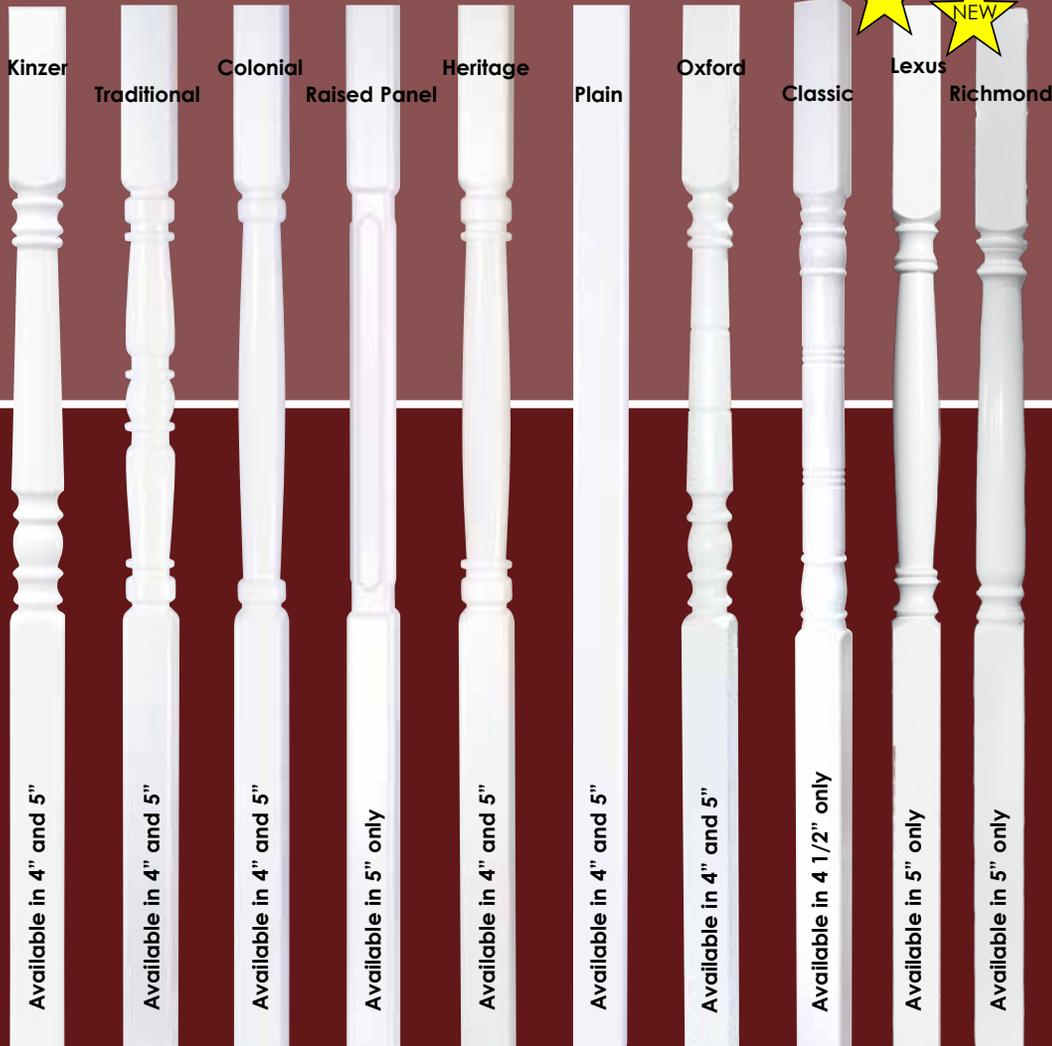
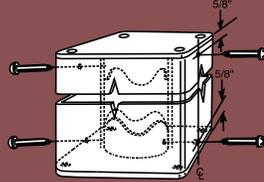
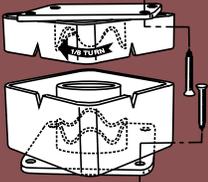


Available in 4 different styles

Trim Bracket available.
Also available in smooth

Porch Posts

Mounting Options Mounting Options for Structural Porch Posts



Structural Porch Post Options

"100 Series"

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

"400 Series"

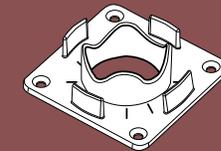
- Stainless Steel Spacer
- Available only for Classic, Colonial and Traditional
- 108" long only
- Available in White, Tan and Clay.

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.
	4 1/2"	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

NEW **NEW** **NEW**



Lexus 1.300"sq. Williamsburg 1.3"x 2" Richmond 1.500" sq. Kinzer 1.300" sq. Heritage 1.300" sq. Madison 1.300" sq. Traditional 7/8" x 1 1/2" rect. Victorian 7/8" x 1 1/2" rect. Model 1.300" sq. Oxford 1.300" sq.

Newel Posts



NEW

4" or 5" Heritage 4" Kinzer 4" Madison 4" or 5" Plain 5" Recessed Panel NE Cap Only 38" & 54" High Lexus 4" only

Post Caps



King

Queen

New England

Ball

New York

Flat

4" Flat Top Titan Post Cap shown in White 12 Volt

4" Sirius Post Cap shown in Tan 12 Volt



1- Piece Post Trim- 4"



1- Piece Post Trim- 5"



Modular Post Trim- 4" or 5"

NEW



4" Polaris Solar Light shown in Black

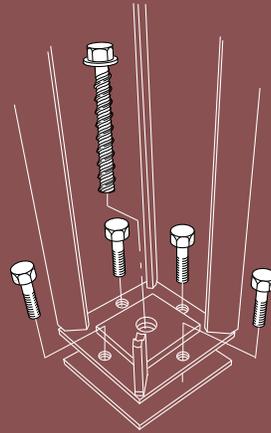
Installation Accessories

4" and 5" Newel Post Brackets



Galvanized Molded Post Bracket* must be used with Heritage, Lexus, Madison and Kinzer newel posts.

SS Regular & Heavy Duty* for concrete or other installations.



*Meets ICC Code Requirements

37" or 43" Molded*

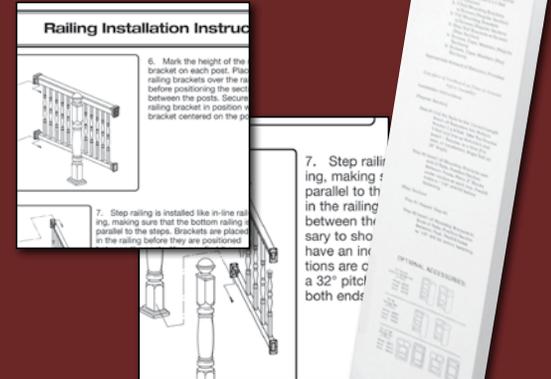
24" Regular

32" Heavy Duty*

Boxed Railing Sections

Boxed Railing Sections Include:

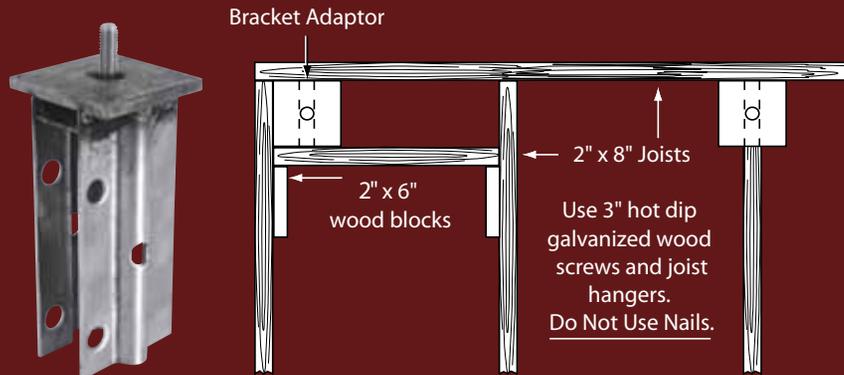
- Top rail, bottom rail, balusters, mounting brackets and hardware.
- Brackets to mount on straight runs and step railing are included.
- Comes in 4', 6', 8' & 10' sections, 36" or 42" high.
- Also available in 4', 6' and 8' step sections (32° or 36°).
- Installation instructions included.



Porch posts and newel posts are sold separately

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 3 1/2" rail clearance

Aluminum Rods for Added Baluster Strength



Extruded aluminum inserts to add strength to design railing balusters are available. These come in 3/8" 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).

Mix & Match



Colonial 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

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.

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.



White



Tan

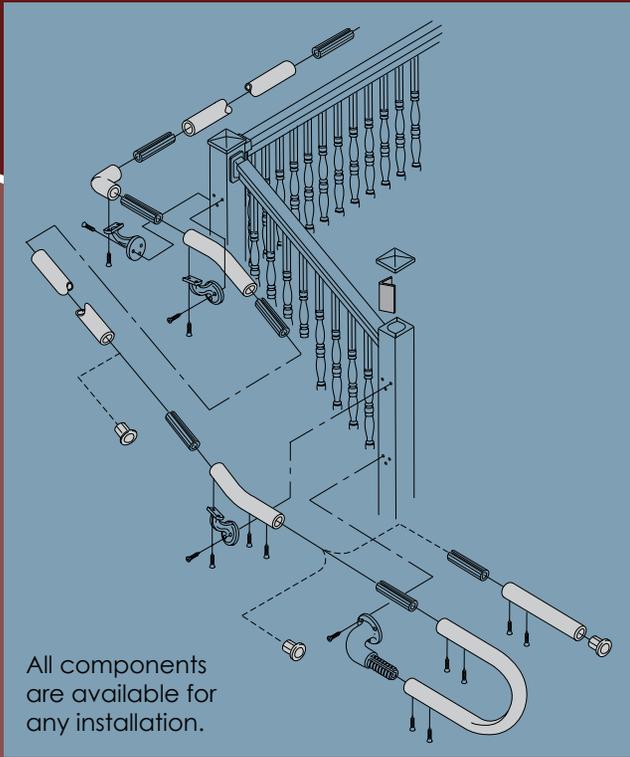


Clay

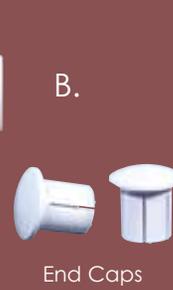


Almond

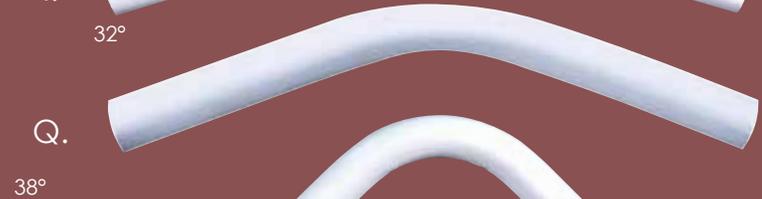
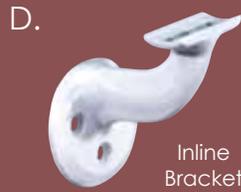




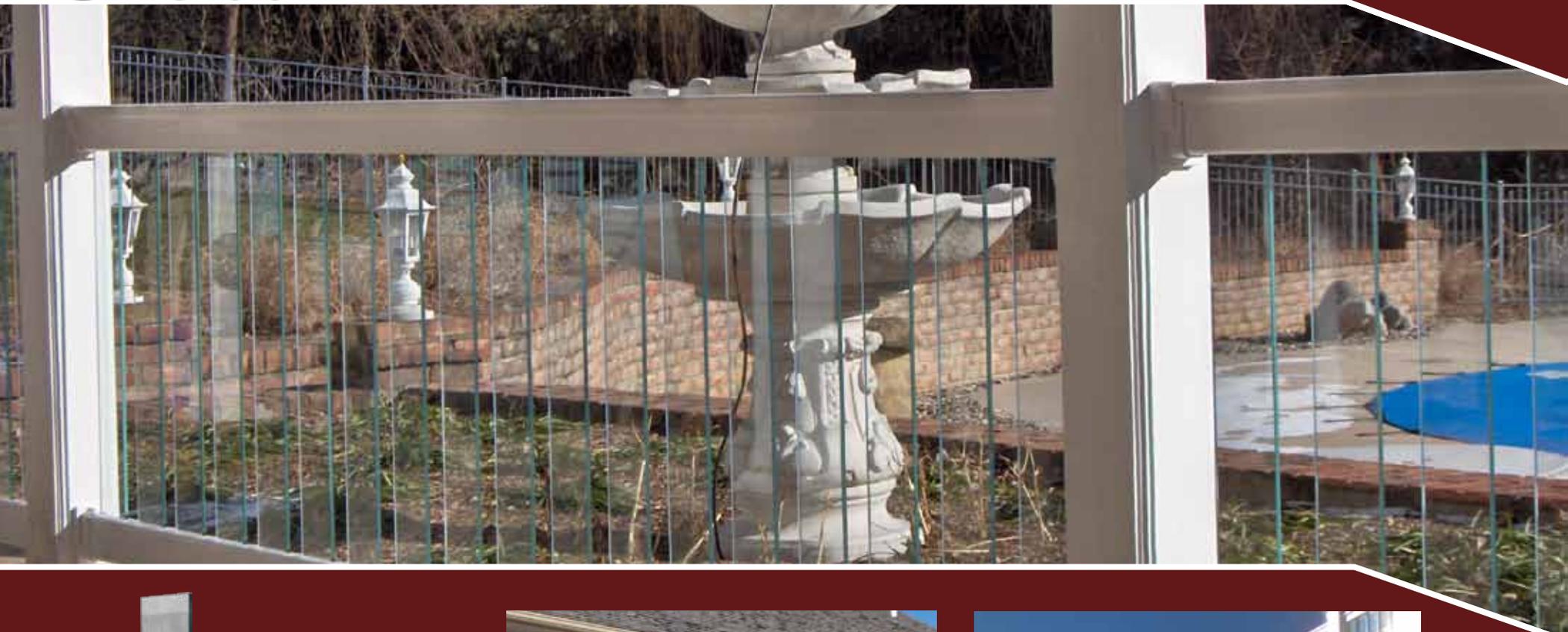
White, Ivory or Clay 1½" Commercial (Complies with ADA Codes) White 2" Residential (Complies with BOCA Codes)



Radius Elbows, 24" Long
(Sharp 4" Rd. Radius Bends)



Glass



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

not recommended for
step sections

Available only in 36"



Fairmount



White

Clay

Almond



Fairmount I

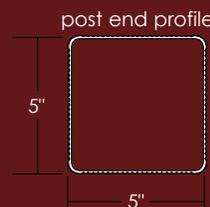
Also available in 4', 6' and 8' Box Sections (Fairmount I only)



Fairmount II



baluster end profiles



post end profile

Newest in the line, 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.



Close up of Fairmount II wood grain



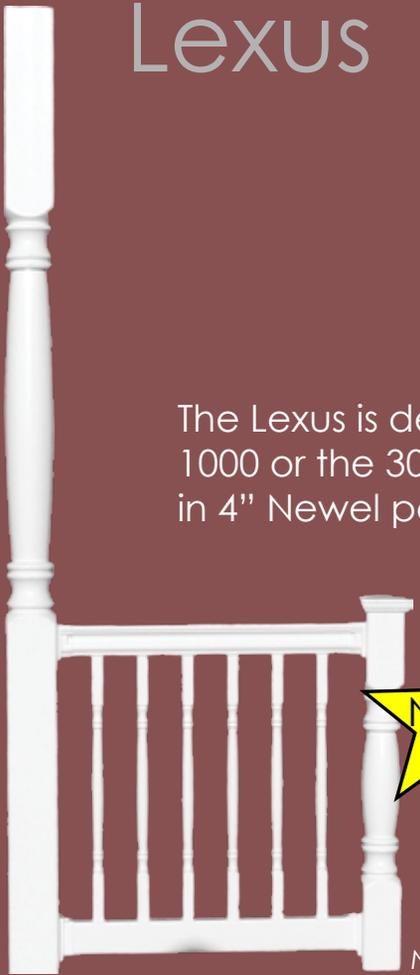
Portland
1 1/2" sq.

Fairmount I
1 3/4" sq.

Fairmount II
1.375" sq.

Lexus

The Lexus is designed to use with the 1000 or the 3000 series railing. Available in 4" Newel post and 5" Porch post only



Not available in 30"

Williamsburg

The Williamsburg is designed to use with the 1000 or the 3000 series railing. Available as a railing and trim rail only. Not available with Porch post or Newel post



Available in 36" only

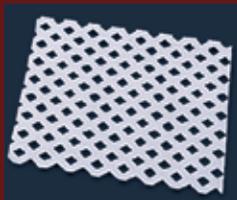


Vinyl Skirting

Lattice skirting and Imperial skirting are attractive, long-lasting options for covering areas beneath a deck or porch.



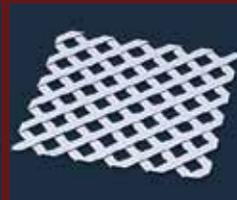
Mounting Channel



1" Lattice Skirting (flat)



2 3/4" Lattice Skirting (flat)



2" Lattice Skirting (3-D)



2" Lattice skirting (square)

Your Dealer is: