

BALUSTRADE SYSTEMS



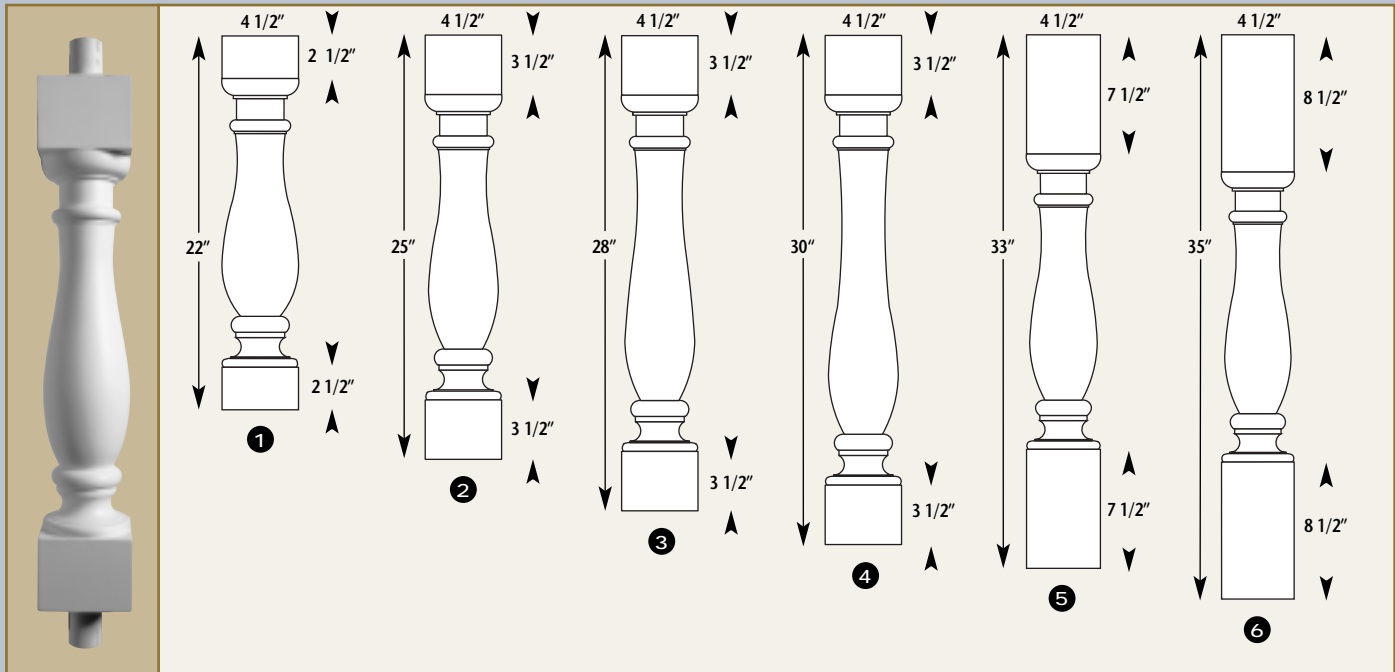


BALUSTRADE SYSTEMS

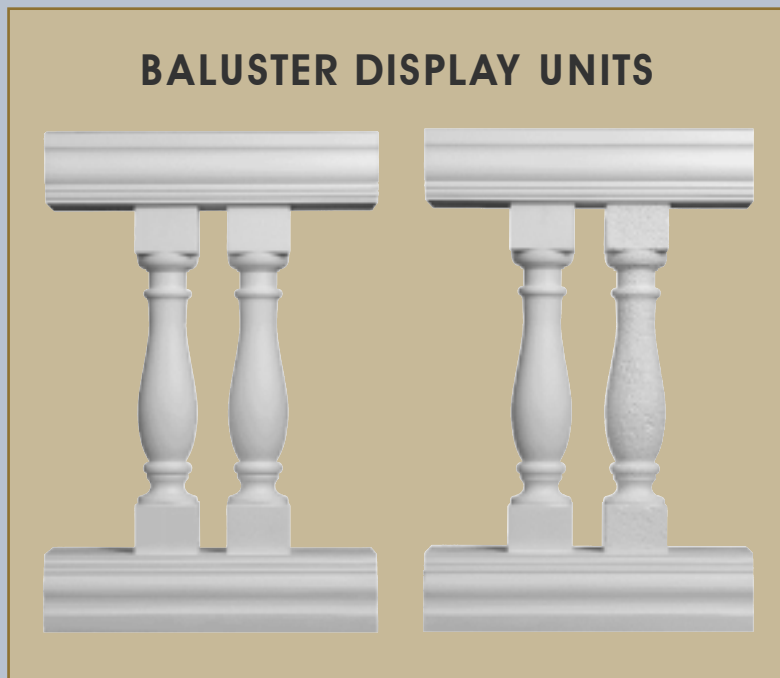
NOTICE :

PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS

SPECTIS RESERVES THE RIGHT TO HOLLOW OUT BACK OF ANY PRODUCTS WITHOUT NOTICE..



① BAL 2000-22 ② BAL 2000-25 ③ BAL 2000-28 ④ BAL 2000-30 ⑤ BAL 2000-33EXT ⑥ BAL 2000-35EXT



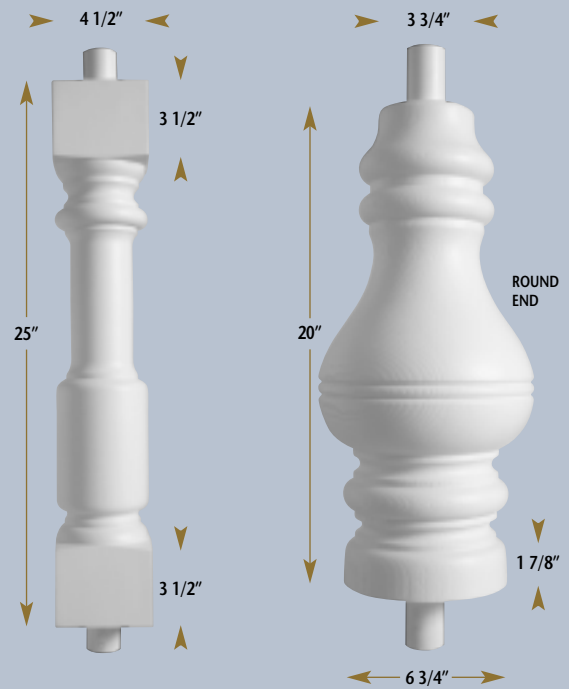
BALUSTER DISPLAY UNITS

BD 100

Including RAL 2100 T, RAL 2100 B railing with two BAL 2000-25 balusters

BD 101

Including RAL 2100 T, RAL 2100 B railing with one BAL 2000-25 and one BAL 2031-25FS baluster



BAL 2001-25

BAL 2002-20

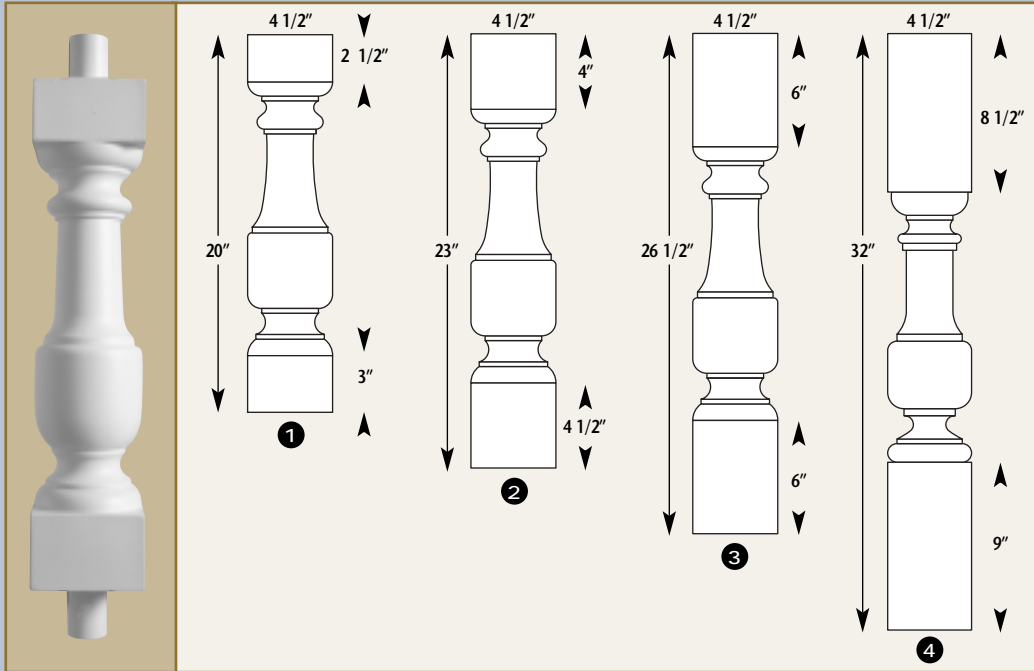
1 • 8 0 0 • 6 8 5 • 9 9 8 1



NOTE :

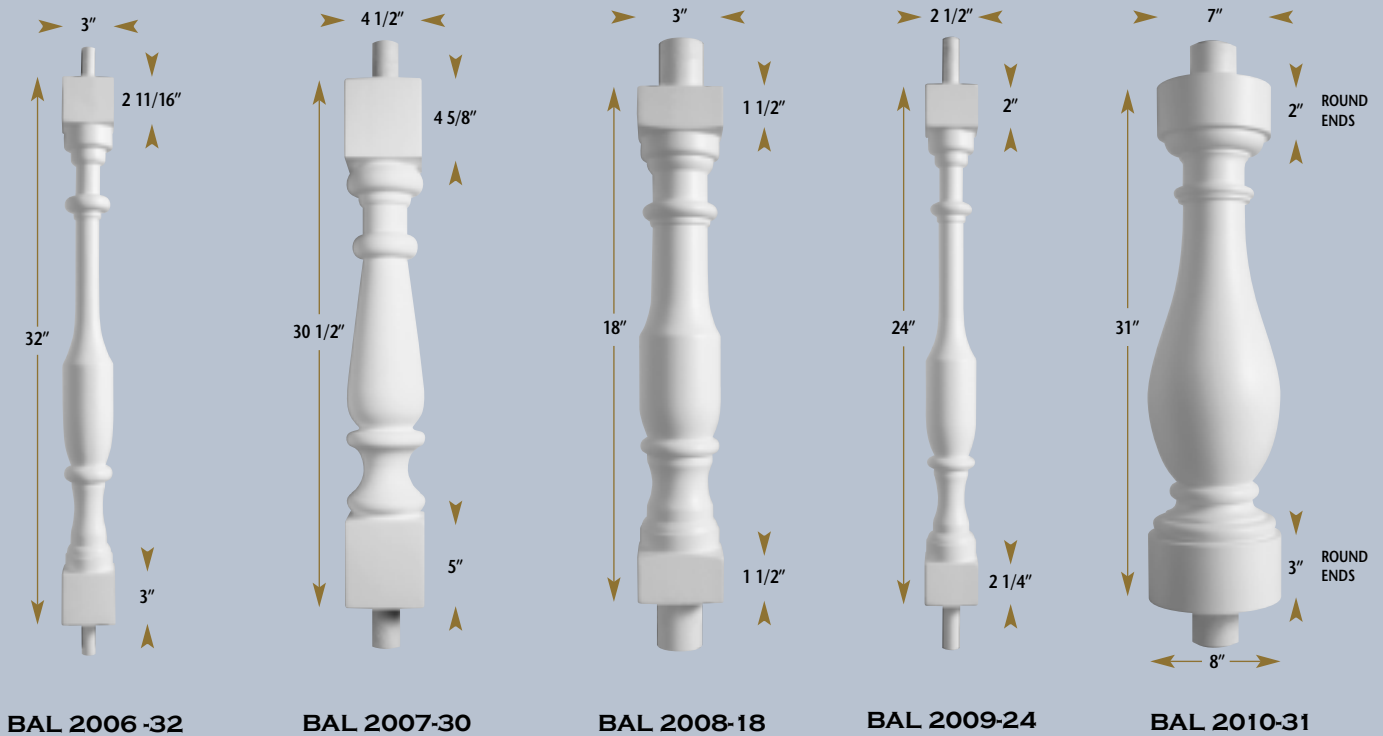
- BAL 2000-25 assembled using RAL 2100T & 2100B spaced at the 4" Ball Rule, exceeds BOCA requirements for guard railing design in a 10' assembly. Call for information.
- PIPE EXTENDS 1" FROM END OF BALUSTERS.
- Balusters are reinforced with PVC, steel, aluminum or fiberglass.
- See pages 171-173 for complete balustrade installation instructions.

BALUSTRADE SYSTEMS



① BAL 2005 - 20 ② BAL 2005 - 23 ③ BAL 2005 - 26EXT ④ BAL 2005 - 32EXT

Photo illustrates the use of the following Spectis products: BAL 2019, and RAL 2105 top & bottom.

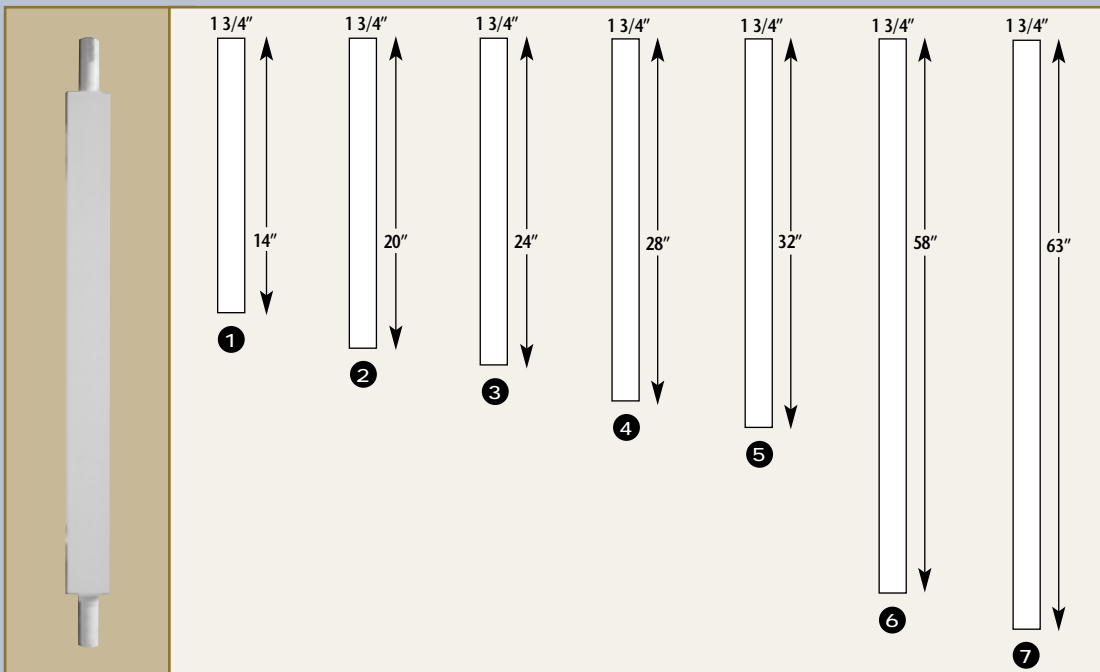
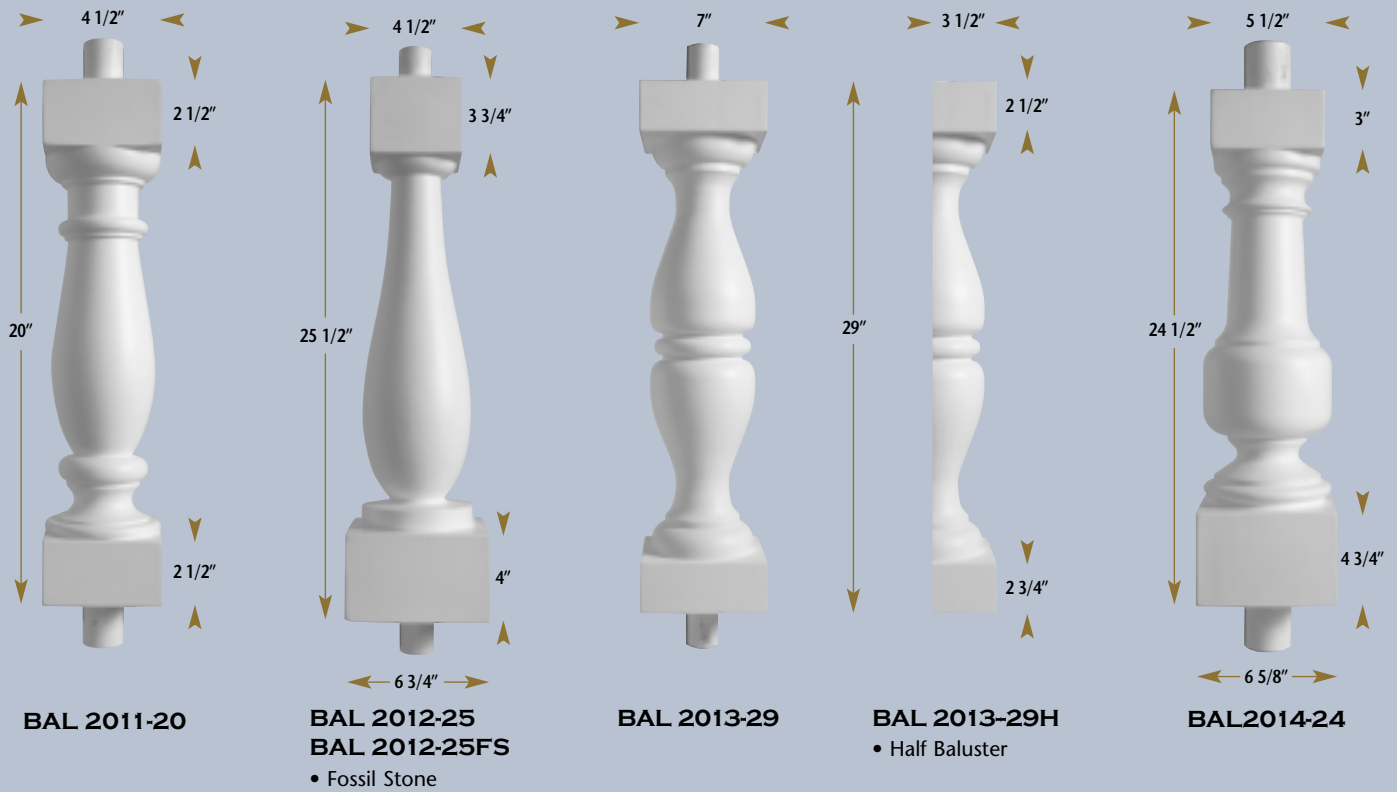




BALUSTRADE SYSTEMS

NOTICE :

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- ① BAL 2015-14
- ③ BAL 2015-24
- ⑤ BAL 2015-32
- ⑦ BAL 2015-63
- ② BAL 2015-20
- ④ BAL 2015-28
- ⑥ BAL 2015-58

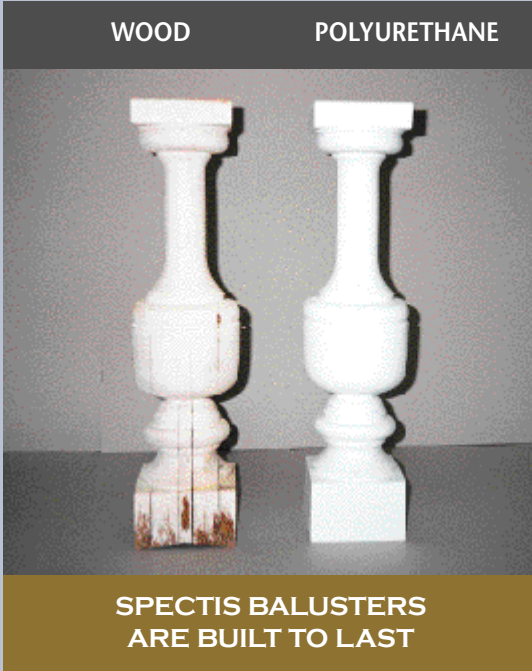
1 • 8 0 0 • 6 8 5 • 9 9 8 1



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.

BALUSTRADE SYSTEMS



STAIR BALUSTERS

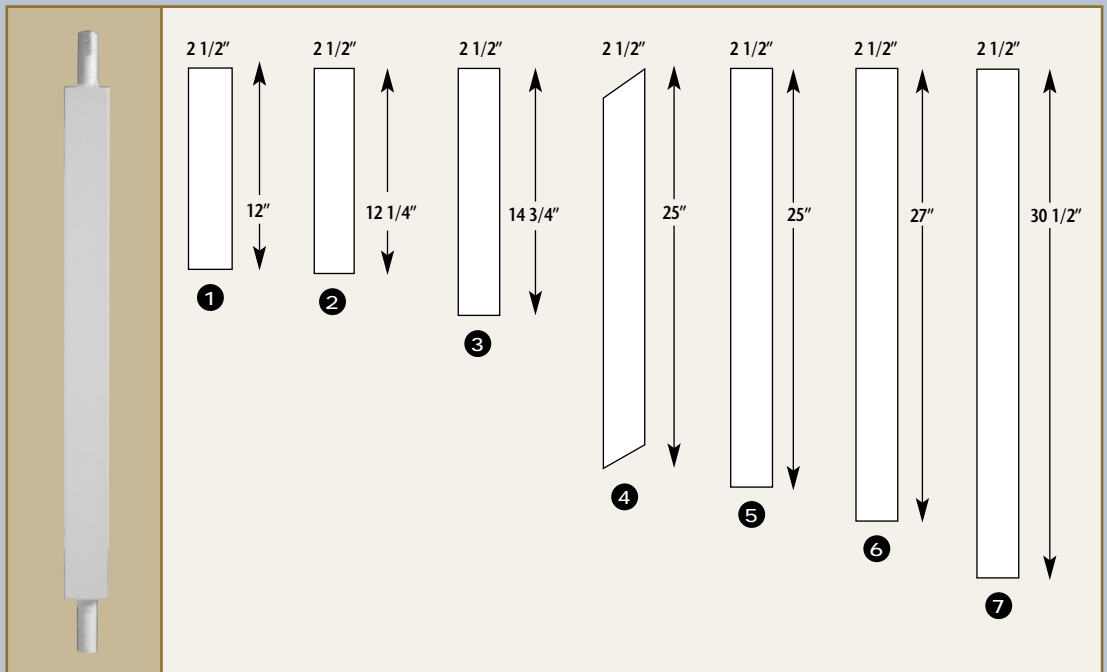
Extended balusters for stairs are available.

Contact your customer service representative for information.

Photo illustrates Spectis products: rail RAL 2105 top & bottom, baluster BAL 2019, newel post NP 2206 and newel cap NC 2305.



BAL 2017-22



- 1 BAL 2018-12
- 2 BAL 2018-12.25

- 3 BAL 2018-14
- 4 BAL 2018-25P
• 7/12 Pitch

- 5 BAL 2018-25
- 6 BAL 2018-27

- 7 BAL 2018-30

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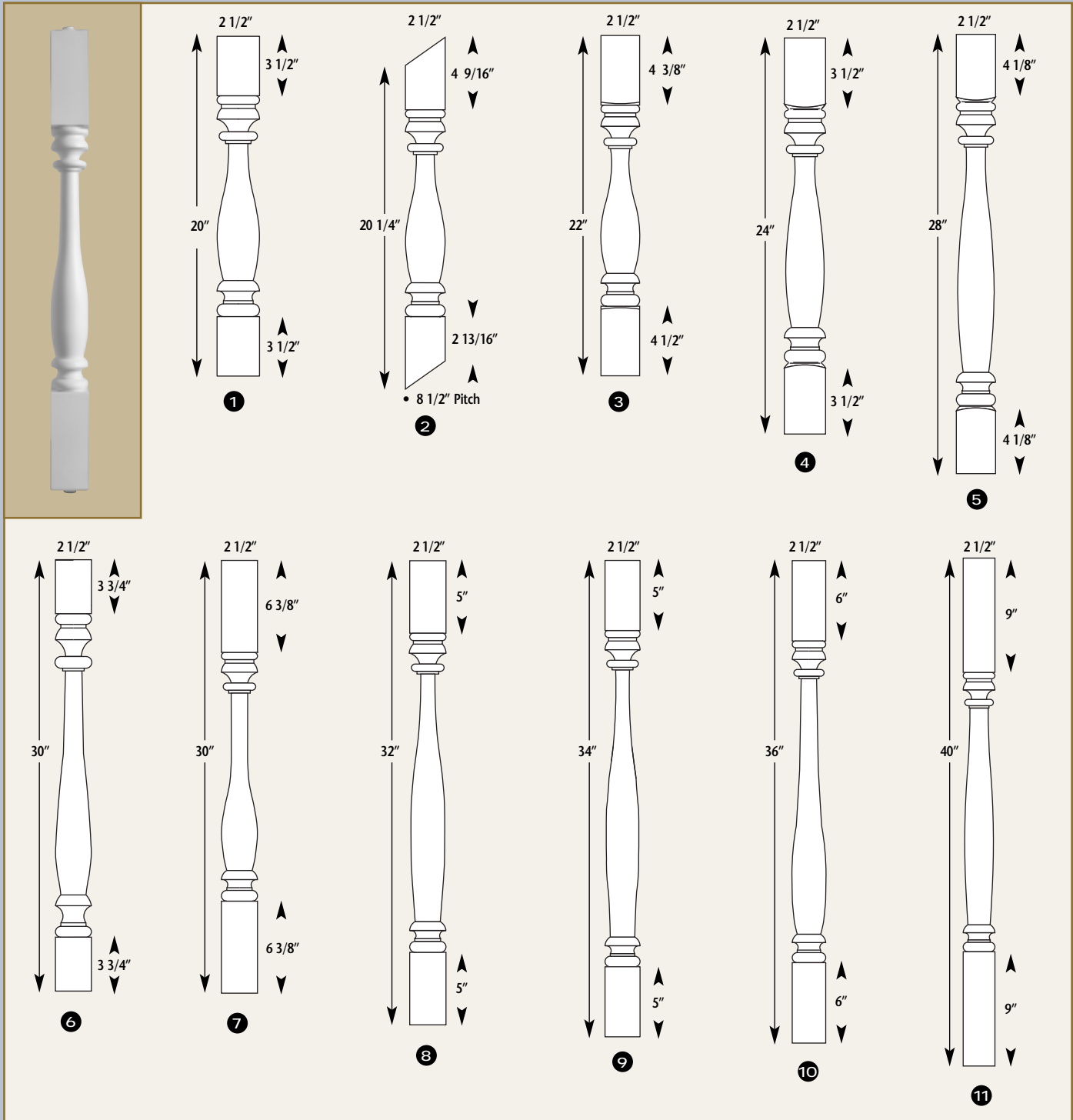




BALUSTRADE SYSTEMS

NOTICE :

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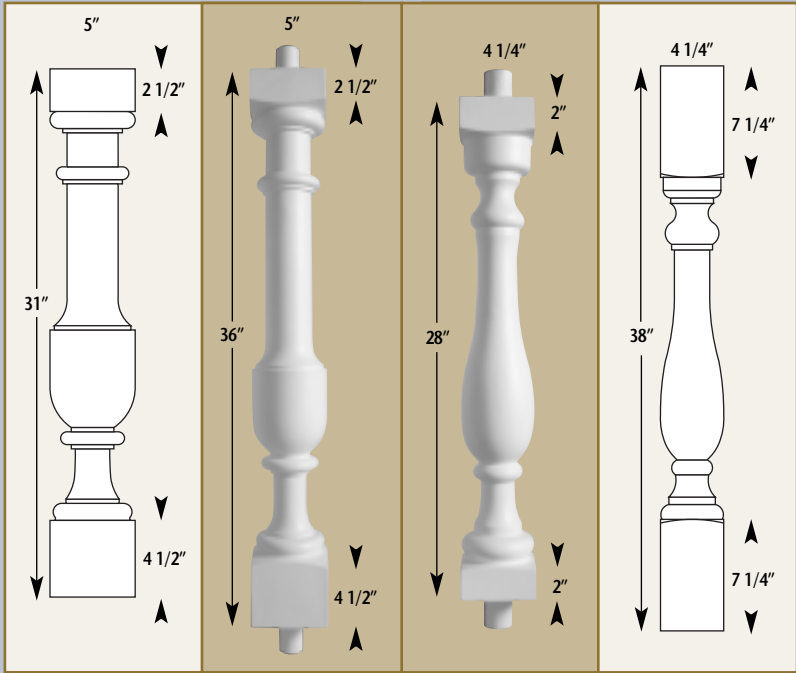
- ❶ BAL 2019-20 ❷ BAL 2019-22
- ❸ BAL 2019-20P ❹ BAL 2019-24
- ❺ BAL 2019-28 ❻ BAL 2019-30
- ❽ BAL 2019-32 ❼ BAL 2019-34
- ❿ BAL 2019-36 ⓫ BAL 2019-40

1 • 8 0 0 • 6 8 5 • 9 9 8 1



NOTE :
PIPE EXTENDS 1" FROM END OF BALUSTERS.

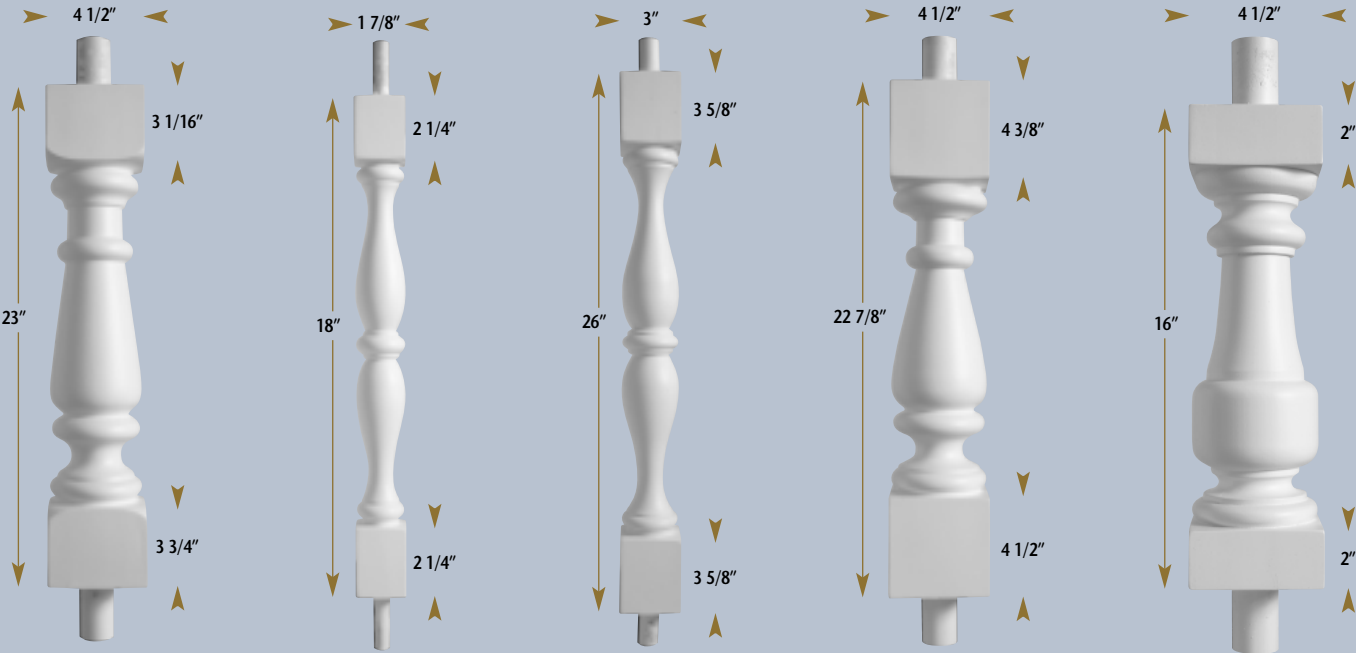
BALUSTRADE SYSTEMS



BAL 2020-31 BAL 2020-36 BAL 2021-28 BAL 2021-38



Photo above illustrates the use of the following Spectis products: baluster BAL 2000-25, curved rail RAL 2100 top & bottom, newel post NP 2211 and newel cap NC 2308.



BAL 2022-23 BAL 2023-18 BAL 2024-26 BAL 2025-22 BAL 2026-16
BAL 2024-36EXT

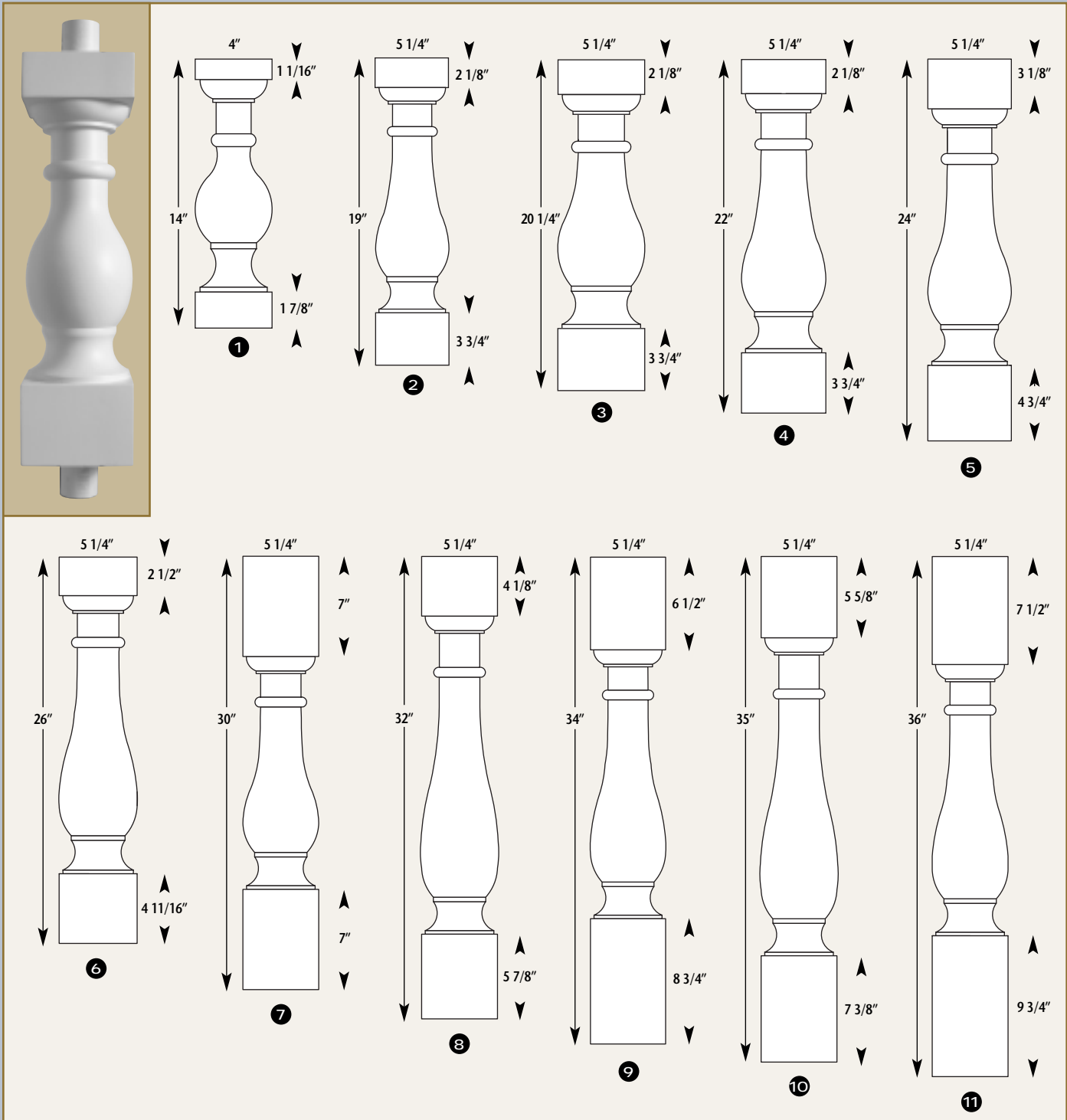




BALUSTRADE SYSTEMS

NOTICE :

PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



- ① BAL 2027-14
③ BAL 2027-20FS
⑤ BAL 2027-24
⑧ BAL 2027-32
⑨ BAL 2027-34
⑪ BAL 2027-36
- ② BAL 2027-19
• Fossil Stone
⑥ BAL 2027-26
⑩ BAL 2027-35
- ③ BAL 2027-20
④ BAL 2027-22
⑦ BAL 2027-30
• Fossil Stone

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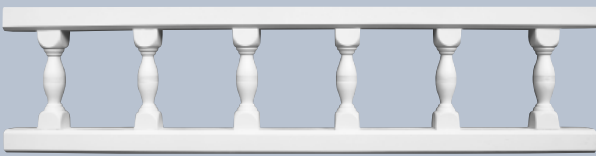
NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.

BALUSTRADE SYSTEMS



Photo above illustrates the use of the following Spectis products: baluster BAL 2019 and rail RAL 2104 top & bottom.

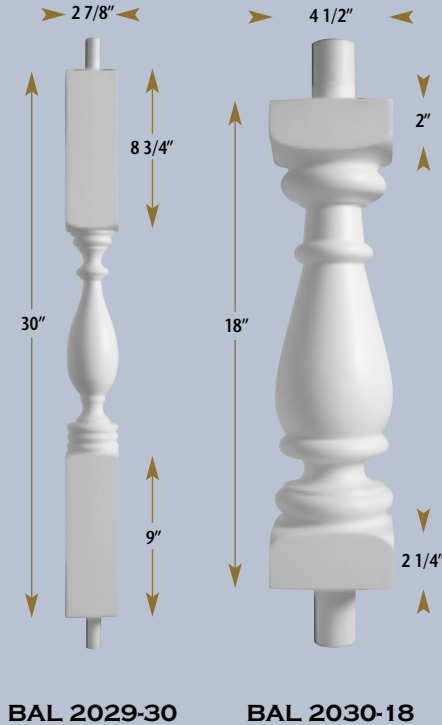


BAL 2028-9

- 9" Height
- 2" Projection
- 6' Length
- 6" Repeat

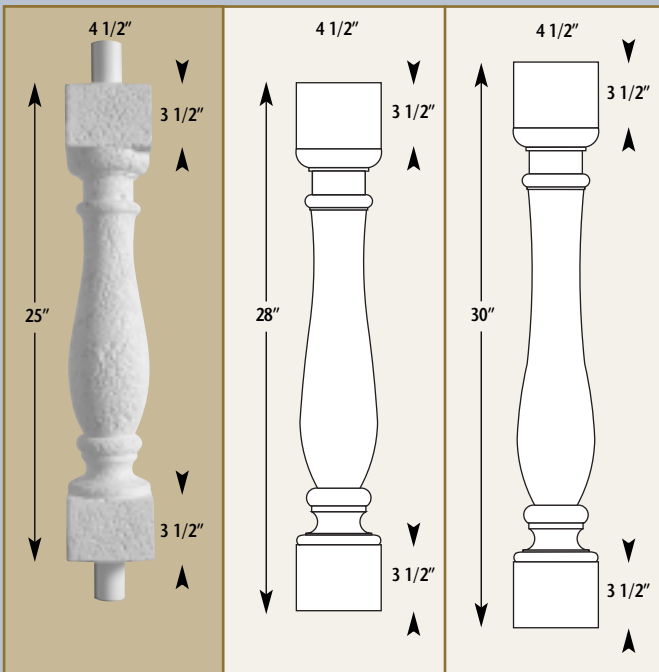
BAL 2028-12

- 12" Height
- 2" Projection
- 6' Length
- 6" Repeat



FINISHING

All Spectis' products are shipped "double primed" with an exterior grade latex and are ready for use. We recommend final finishing after installation is complete for the most consistent appearance possible. Please see "finishing" recommendations (on page 175) for more information.



BAL 2031-25FS

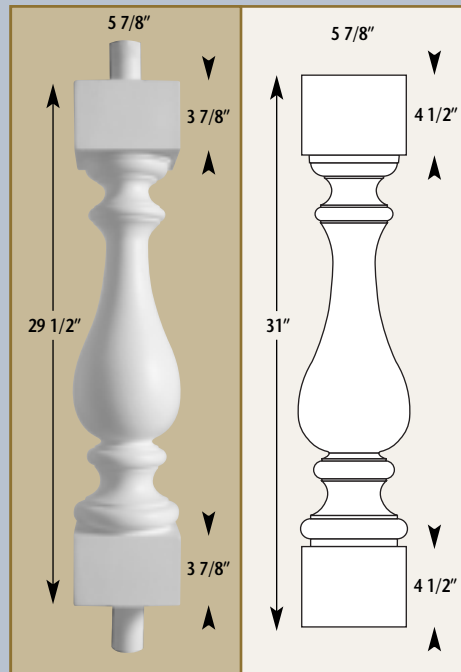
- Fossil Stone Texture

BAL 2031-28FS

- Fossil Stone Texture

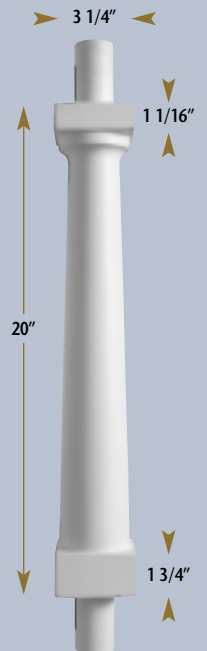
BAL 2031-30FS

- Fossil Stone Texture



BAL 2032-29

BAL 2032-31



- BAL 2033-20**
- BAL 2033-26**
- BAL 2033-32EXT**

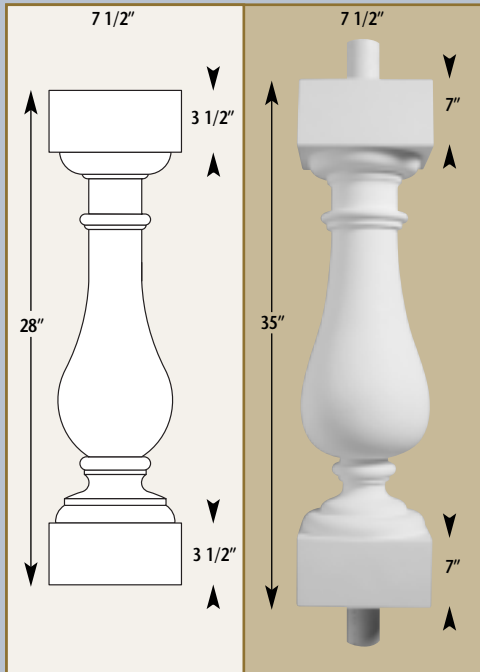




BALUSTRADE SYSTEMS

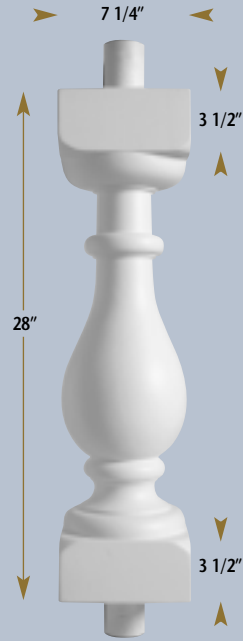
NOTICE :

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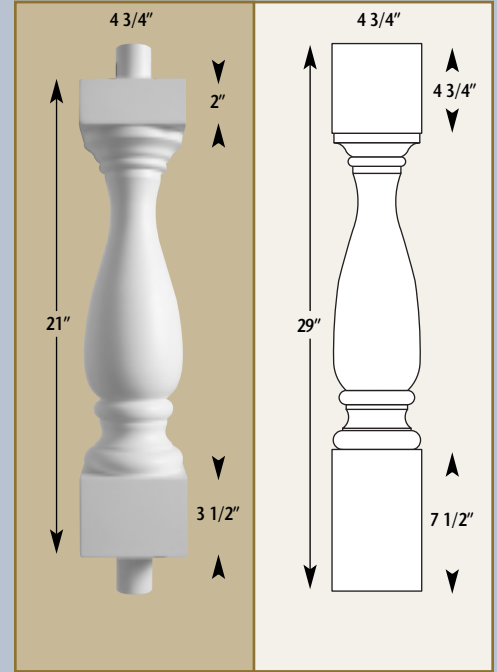


BAL 2034-28

BAL 2034-35

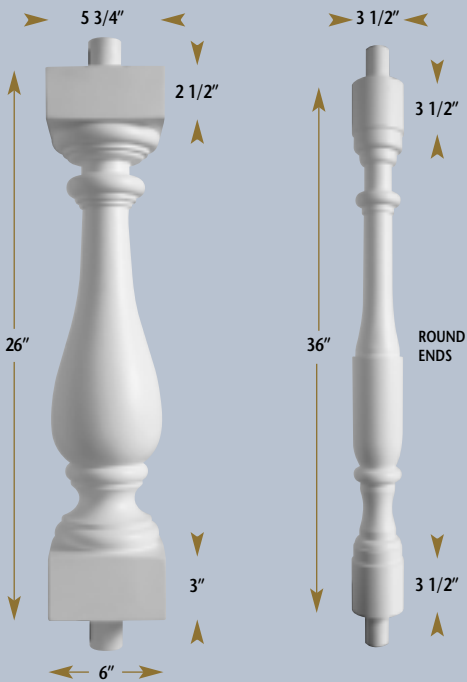


BAL 2035-28



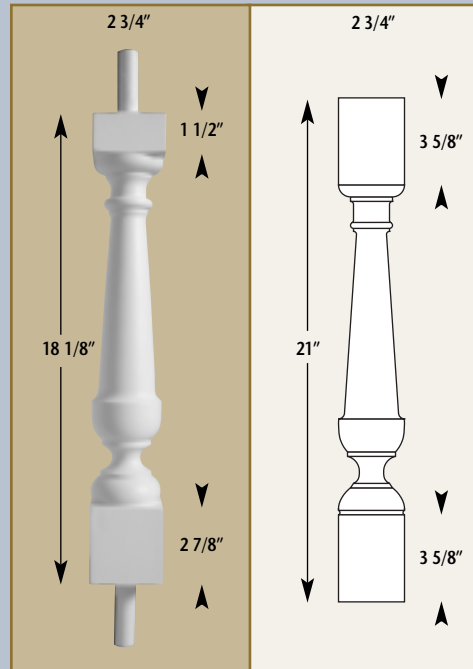
BAL 2036-21

BAL 2036-29



BAL 2037-26

BAL 2038-36



BAL 2039-18

BAL 2039-21



BAL 2040-23

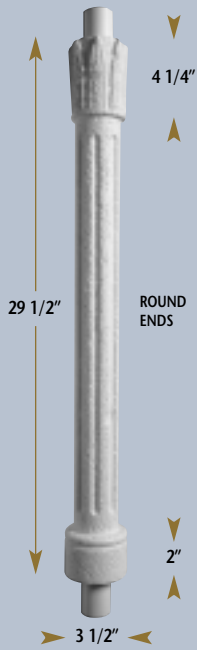
1 • 8 0 0 • 6 8 5 • 9 9 8 1



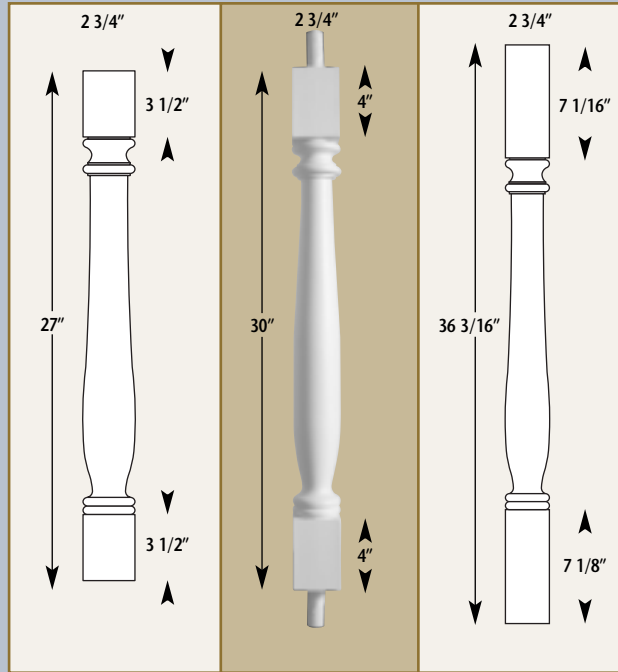
NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.

BALUSTRADE SYSTEMS



BAL 2041-29FS
• Fossil Stone Texture
BAL 2041-29



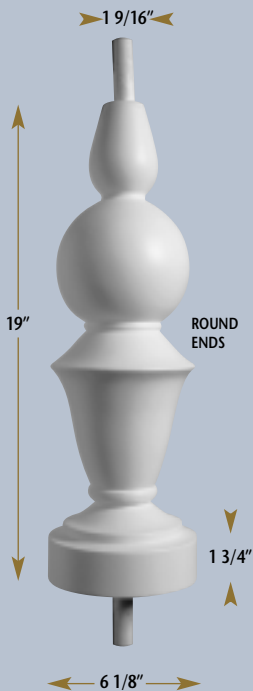
BAL 2042-27

BAL 2042-30

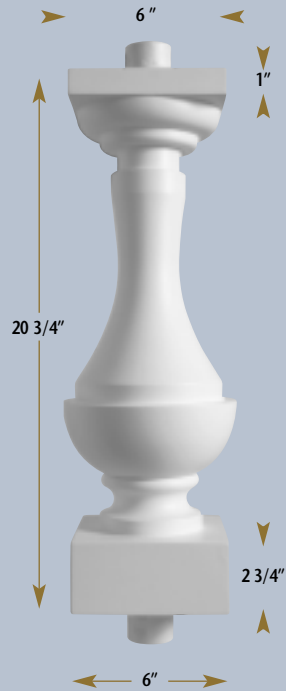
BAL 2042-36 EXT



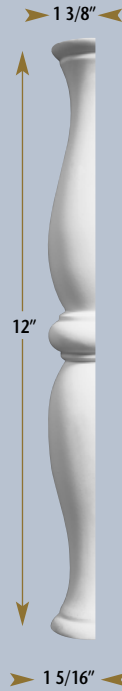
Photo above illustrates the following Spectis products: blocks BL 2470 & BL 2471, baluster BAL 2041-29FS, and rail RAL 2108T-FS top fossil stone texture.



BAL 2043-19



BAL 2044-20



BAL 2045-12
• Half Baluster



Photo above illustrates the following Spectis products: baluster BAL 2059-18, curved rail RAL 2105 top & bottom, newel post NP 2212, newel cap NC 2319, custom arch with flanker MD 1252 and custom pilasters.

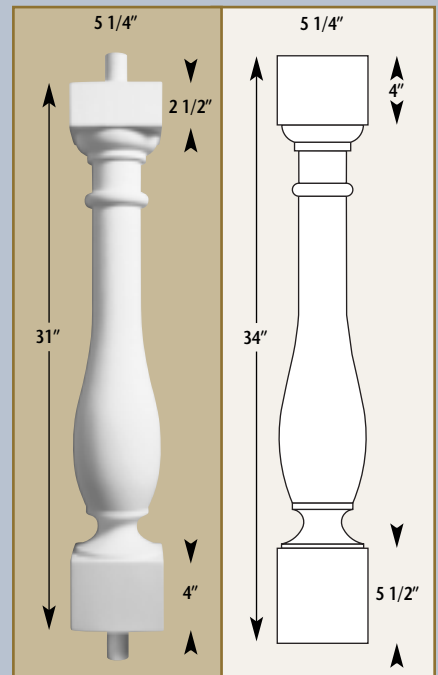
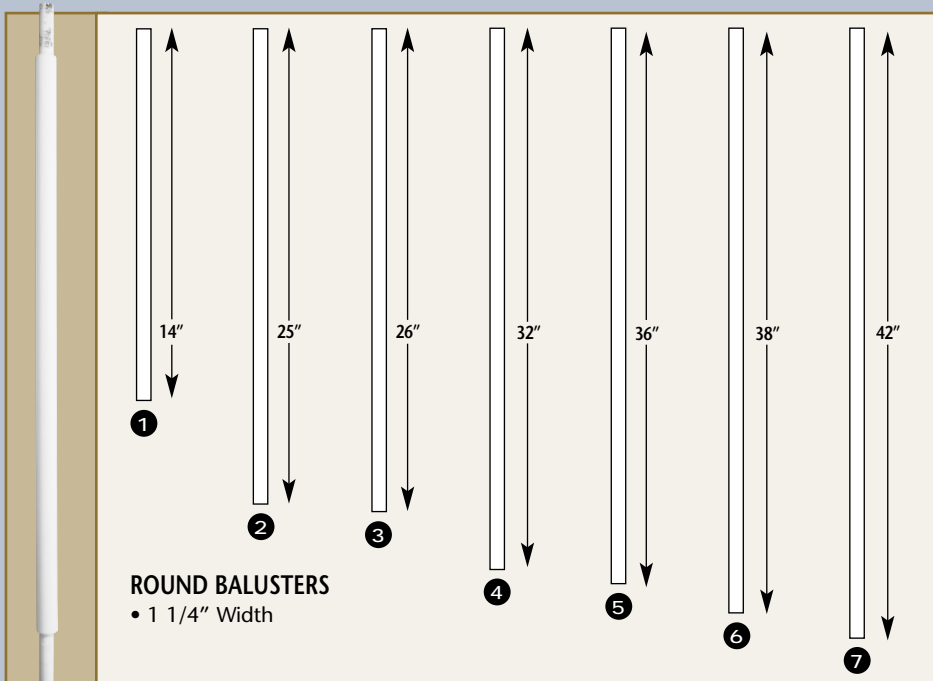




BALUSTRADE SYSTEMS

NOTICE :

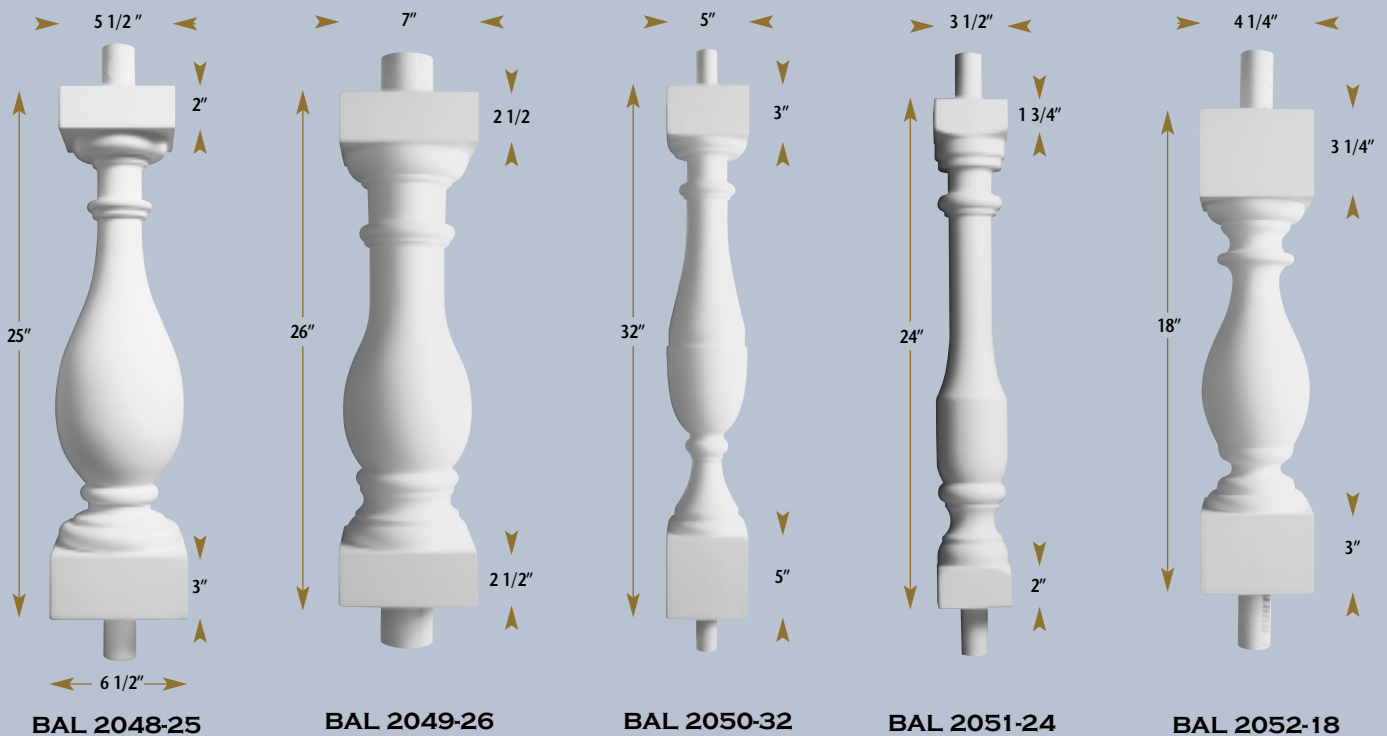
PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



- ① BAL 2046-14 ② BAL 2046-25FS ④ BAL 2046-32 ⑥ BAL 2046-38
- ② BAL 2046-25 • Fossil Stone Texture ⑤ BAL 2046-36 ⑦ BAL 2046-42
- ③ BAL 2046-26

BAL 2047-31

BAL 2047-34

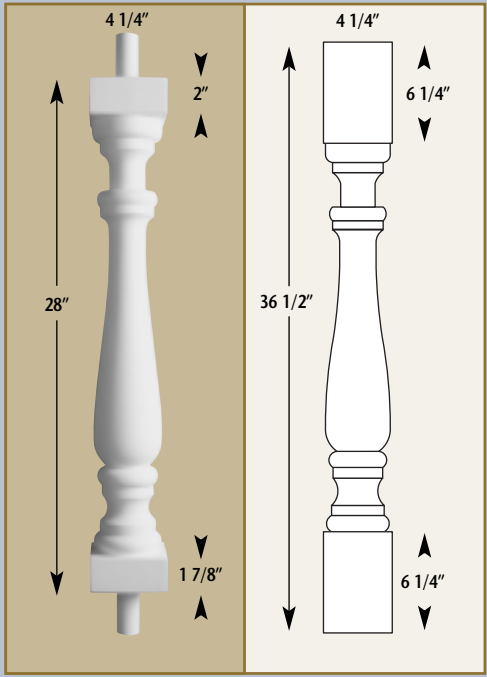


1 • 8 0 0 • 6 8 5 • 9 9 8 1



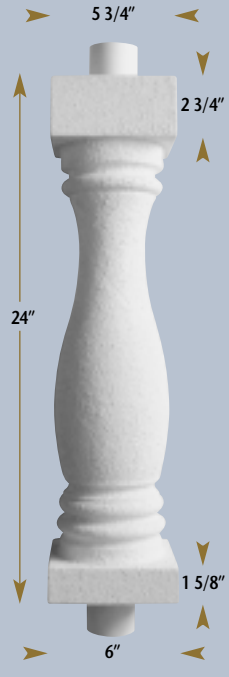
NOTE :
 PIPE EXTENDS 1" FROM END OF BALUSTERS.

BALUSTRADE SYSTEMS

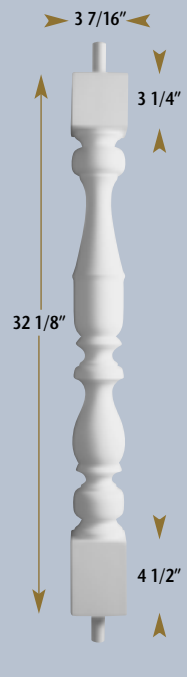


BAL 2053-28

BAL 2053-36



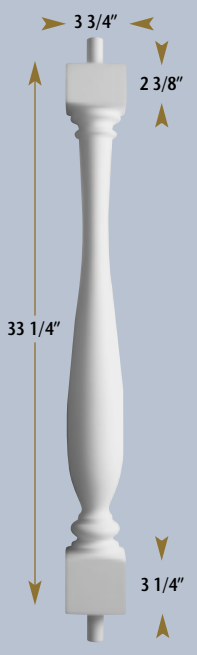
BAL 2054-24



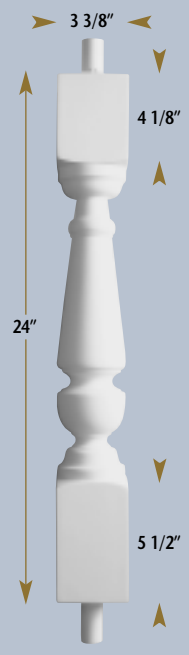
BAL 2055-32



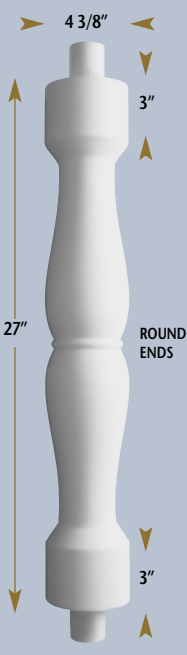
BAL 2056-19



BAL 2057-33



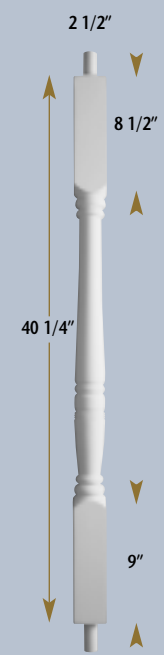
BAL 2058-24



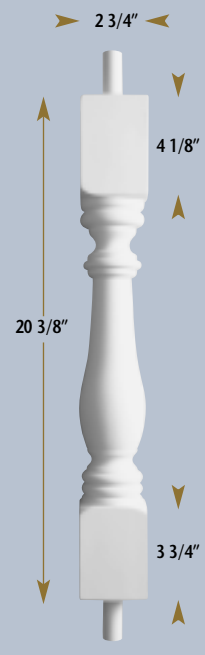
BAL 2059-18
BAL 2059-24
BAL 2059-27



BAL 2060-12



BAL 2061-40



BAL 2062-20





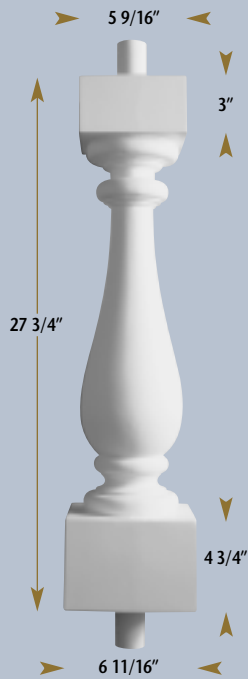
BALUSTRADE SYSTEMS

NOTICE :

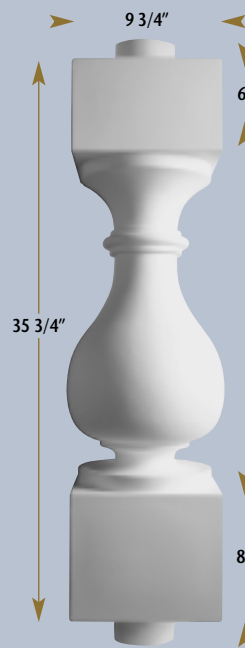
PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



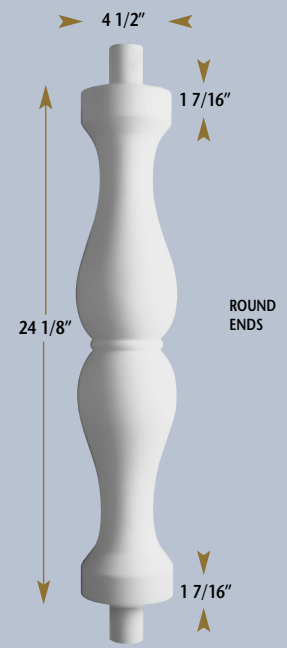
Photo above illustrates Spectis products: custom gable end with blocks BL 2593 and decorative balusters BAL 2067-24 left and right.



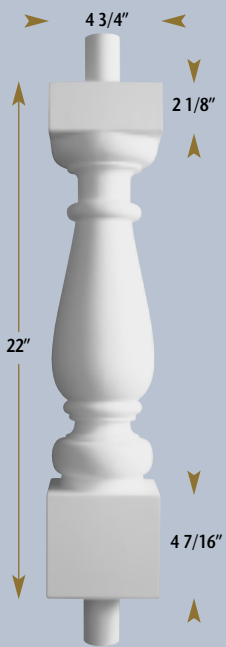
BAL 2063-27



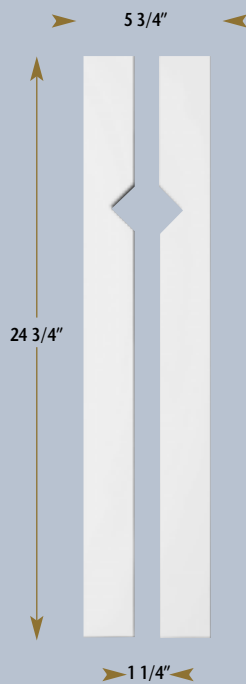
BAL 2064-35



BAL 2065-24

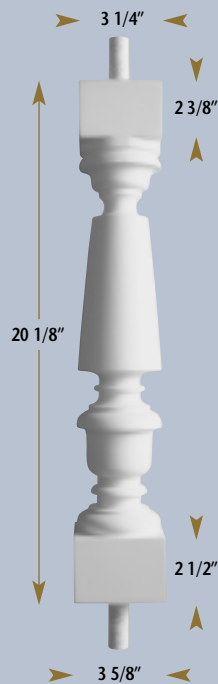


BAL 2066-22



**BAL 2067-24L
BAL 2067-24R**

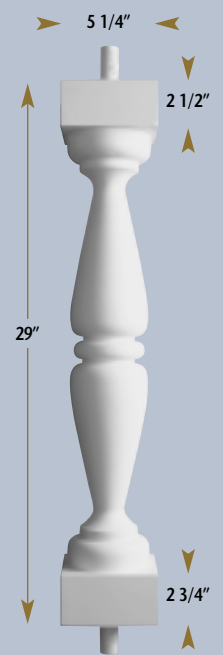
- 1 1/4" Projection
- Rail Pickets
- Decorative Only



BAL 2068-20



BAL 2069-28



BAL 2070-29

1 • 8 0 0 • 6 8 5 • 9 9 8 1



NOTE :
PIPE EXTENDS 1" FROM END OF BALUSTERS.

BALUSTRADE SYSTEMS

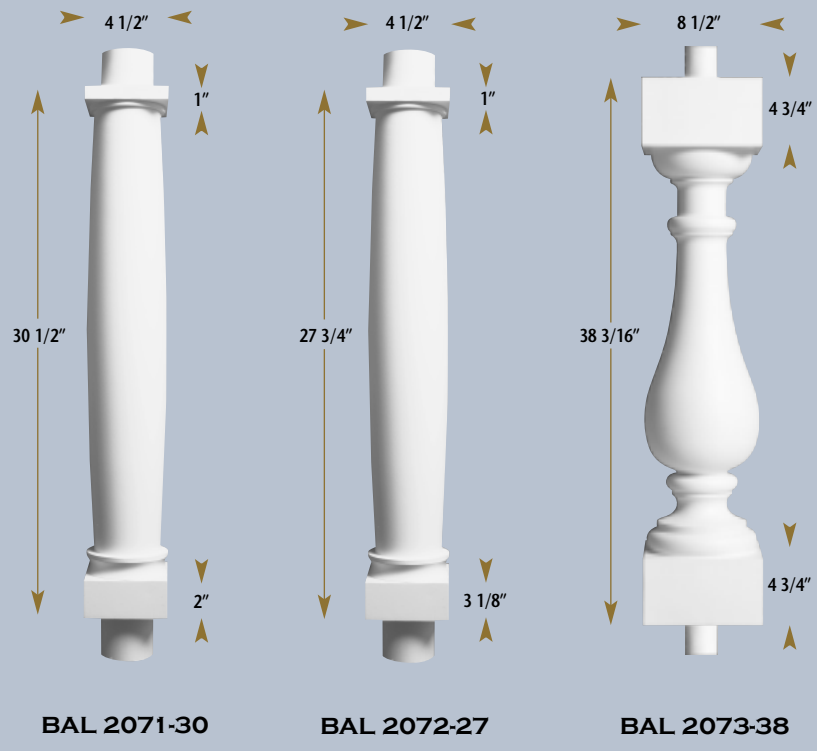
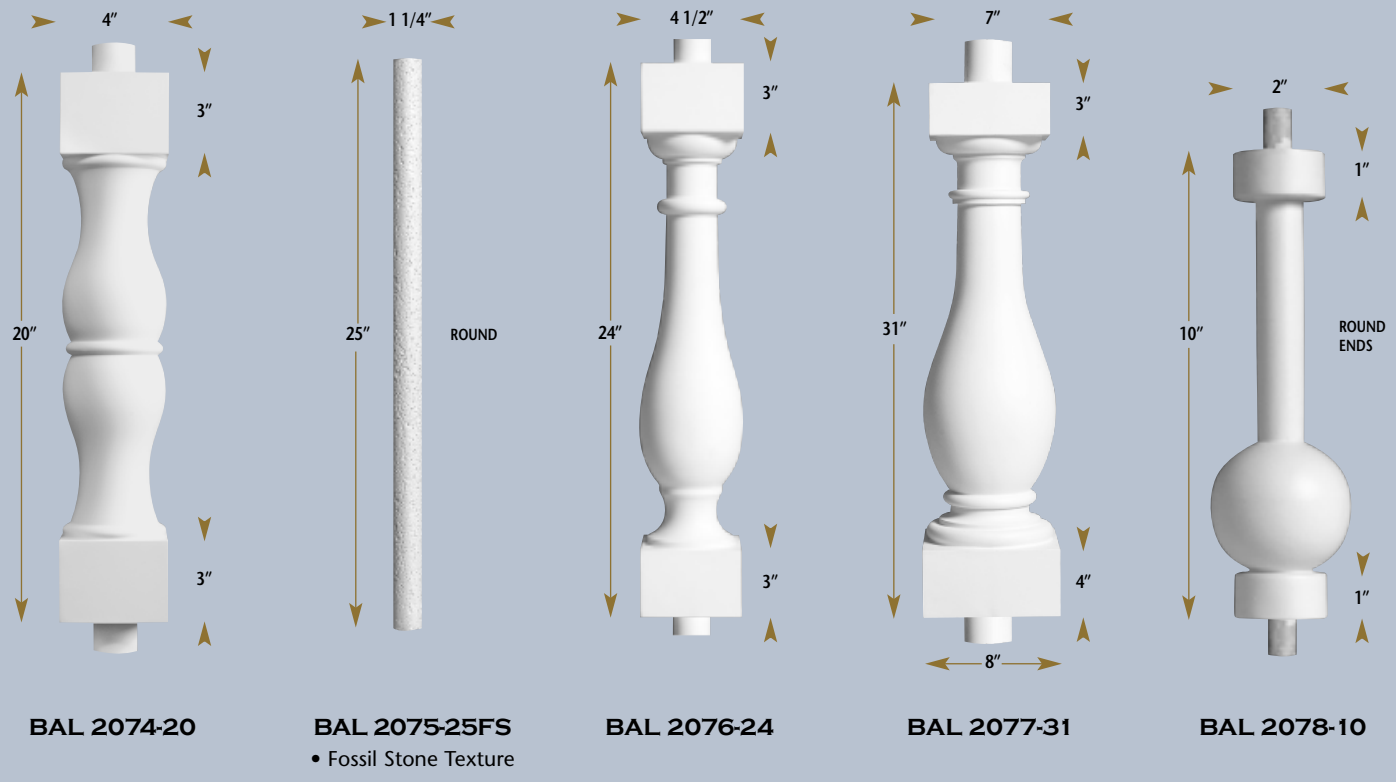
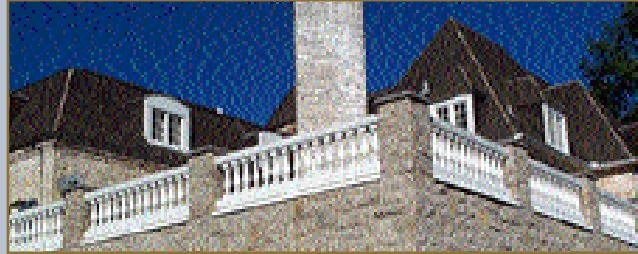


Photo above illustrates the following Spectis products: baluster BAL 2031 fossil stone texture, rail RAL 2100 top & bottom and newel post NP 2211FS.



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BALUSTRADE SYSTEMS

NOTICE :

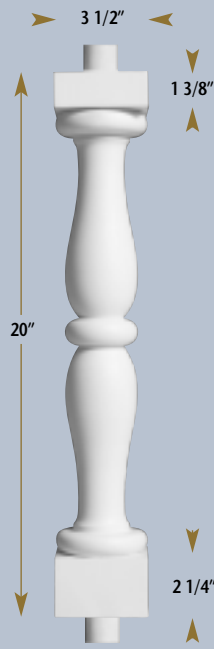
PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

NOTE :

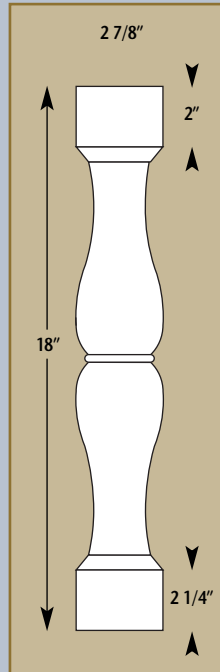
PIPE EXTENDS 1" FROM END OF BALUSTERS.



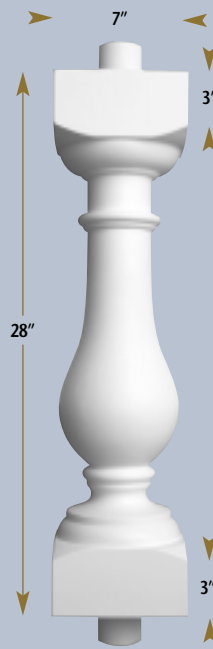
Photo above illustrates the use of the following Spectis products: decorative panels RP 3902.



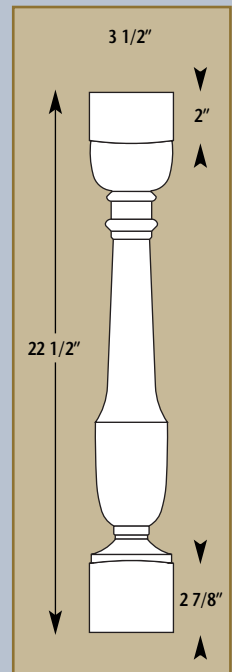
BAL 2079-20



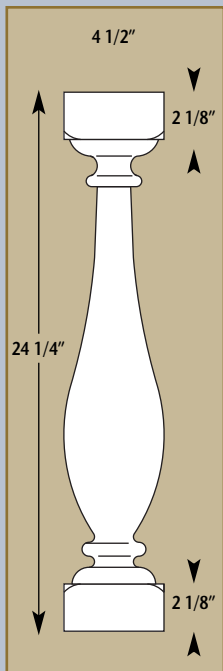
BAL 2080-18



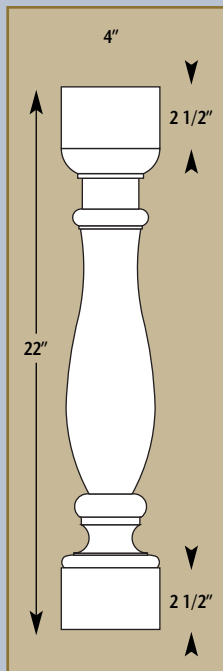
BAL 2082-28



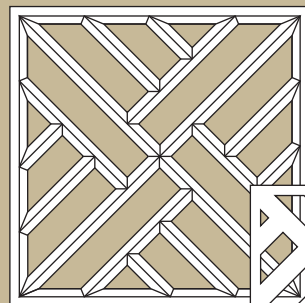
BAL 2083-22



BAL 2084-24

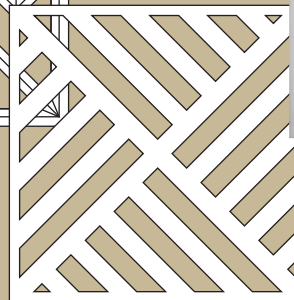


BAL 2085-22



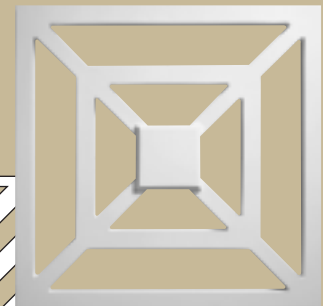
RP 3901

- 1 1/2" Projection
- 27 3/4" Square
- Decorative Only



RP 3902

- 1" Projection
- 28" Square
- Decorative Only



RP 3900

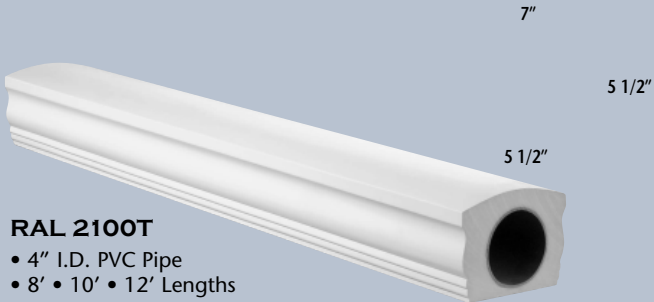
- 1 5/16" Projection
- 28" Square
- Decorative Only

DECORATIVE PANELS

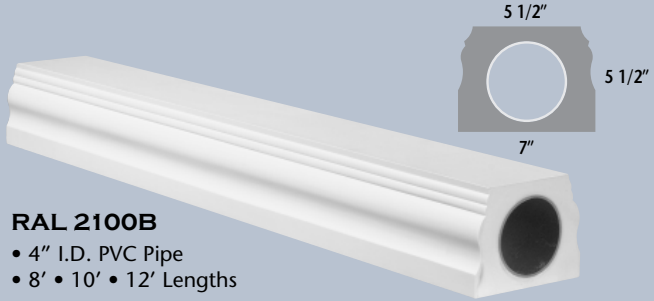
1 • 8 0 0 • 6 8 5 • 9 9 8 1



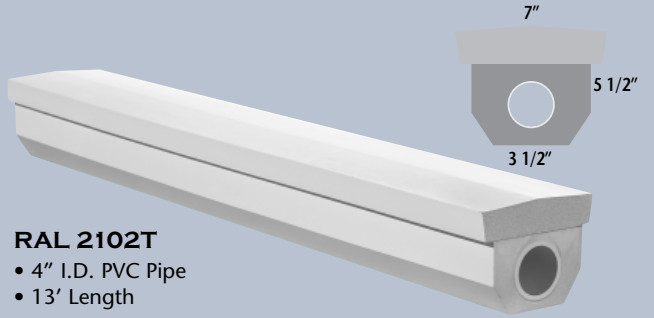
BALUSTRADE SYSTEMS



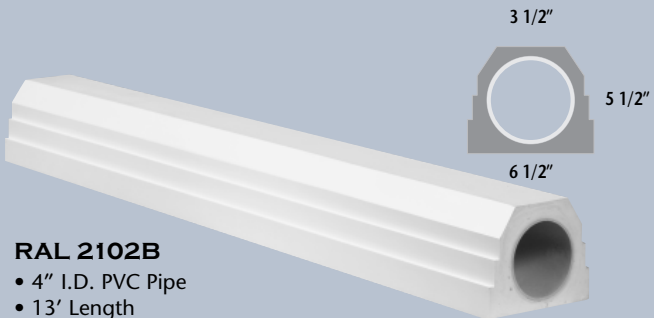
RAL 2100T
 • 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths



RAL 2100B
 • 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths

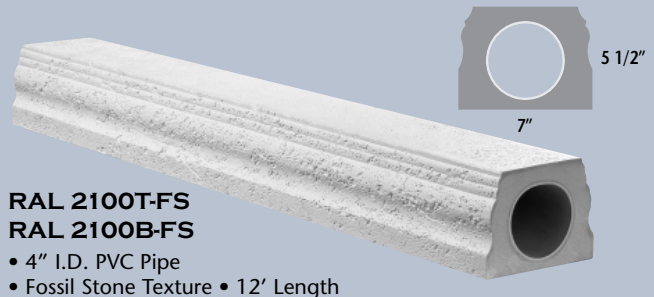


RAL 2102T
 • 4" I.D. PVC Pipe
 • 13' Length

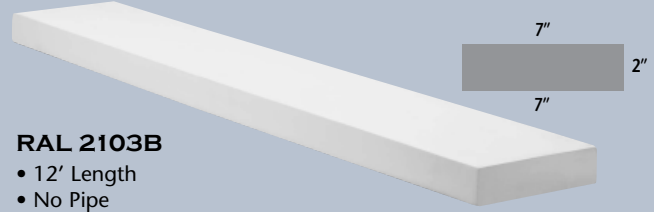


RAL 2102B
 • 4" I.D. PVC Pipe
 • 13' Length

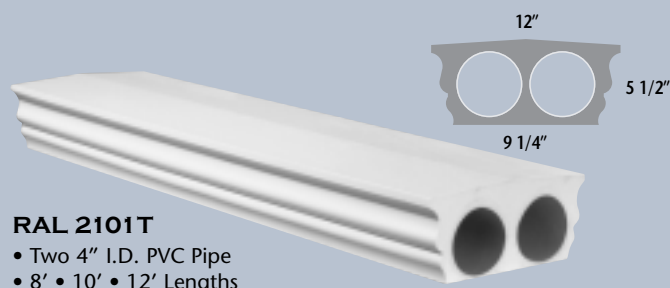
RAILINGS



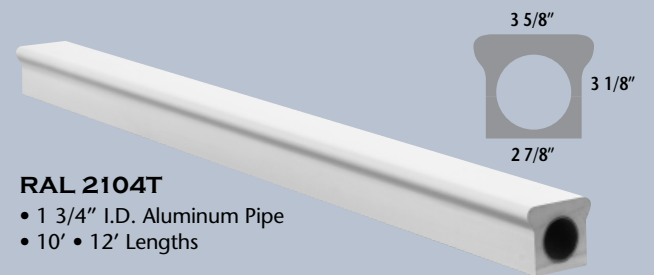
RAL 2100T-FS
RAL 2100B-FS
 • 4" I.D. PVC Pipe
 • Fossil Stone Texture • 12' Length



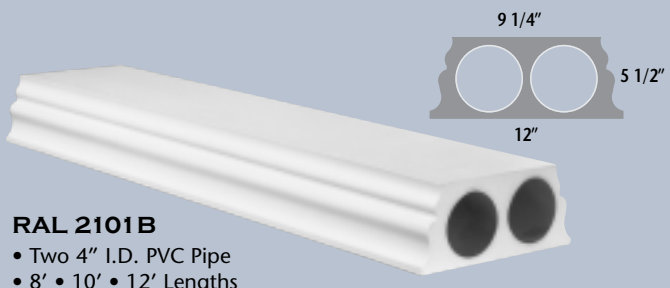
RAL 2103B
 • 12' Length
 • No Pipe



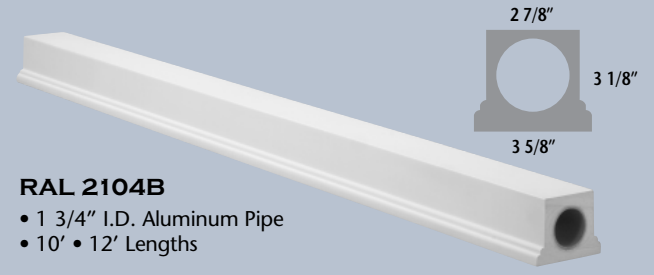
RAL 2101T
 • Two 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths



RAL 2104T
 • 1 3/4" I.D. Aluminum Pipe
 • 10' • 12' Lengths



RAL 2101B
 • Two 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths



RAL 2104B
 • 1 3/4" I.D. Aluminum Pipe
 • 10' • 12' Lengths

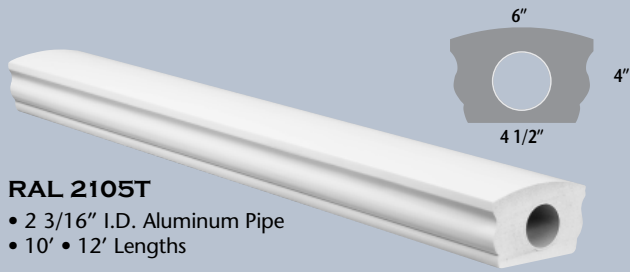




BALUSTRADE SYSTEMS

NOTICE :

PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



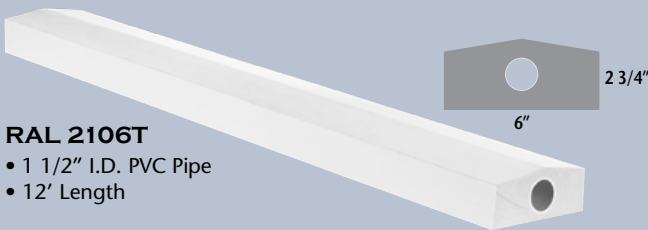
RAL 2105T

- 2 3/16" I.D. Aluminum Pipe
- 10' • 12' Lengths



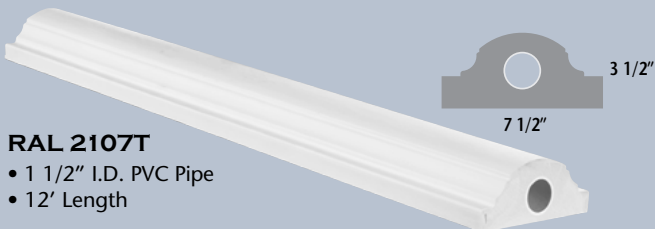
RAL 2105B

- 2 3/16" I.D. Aluminum Pipe
- 10' • 12' Lengths



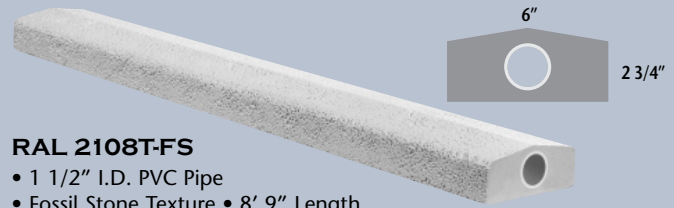
RAL 2106T

- 1 1/2" I.D. PVC Pipe
- 12' Length



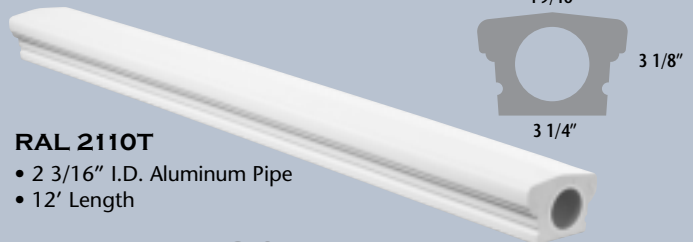
RAL 2107T

- 1 1/2" I.D. PVC Pipe
- 12' Length



RAL 2108T-FS

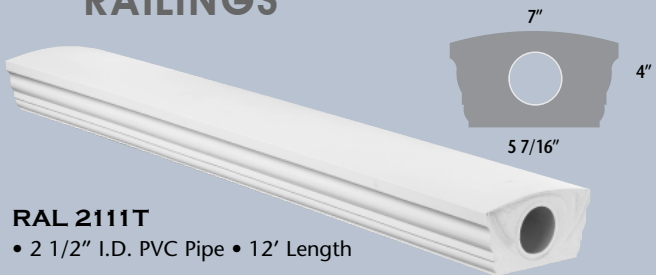
- 1 1/2" I.D. PVC Pipe
- Fossil Stone Texture • 8' 9" Length



RAL 2110T

- 2 3/16" I.D. Aluminum Pipe
- 12' Length

RAILINGS

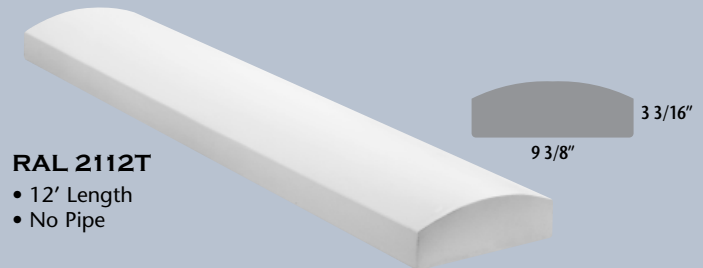


RAL 2111T

- 2 1/2" I.D. PVC Pipe • 12' Length

RAL 2111B

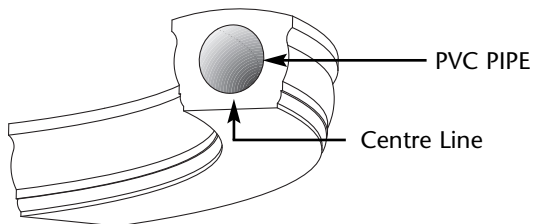
- 2 1/2" I.D. PVC Pipe • 12' Length



RAL 2112T

- 12' Length
- No Pipe

CURVED RAIL

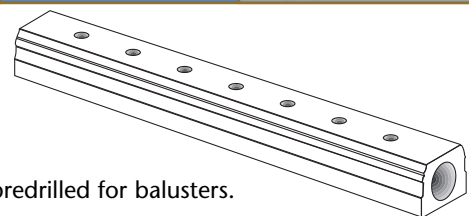


Curved railings available by quotation. Curved rails are measured to the centre line. Use newel posts every 8 feet. Use support blocks at the centre point between newel posts.



PREDRILLED RAIL

Railings can be predrilled for balusters.



1 • 8 0 0 • 6 8 5 • 9 9 8 1



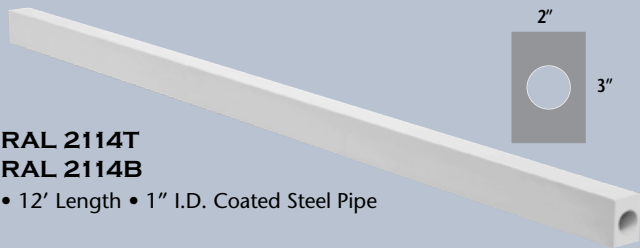
BALUSTRADE SYSTEMS



RAL 2113T-FS
 • 12' Length • Fossil Stone Texture
 • 2 3/16" I.D. Aluminum Pipe

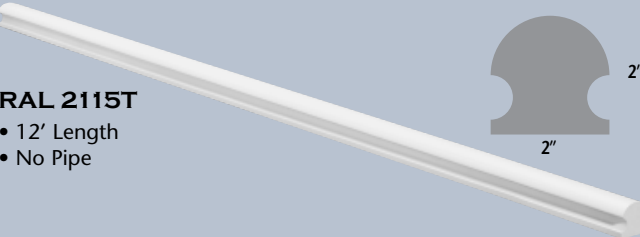


RAL 2113B-FS
 • 12' Length • Fossil Stone Texture
 • 2 3/16" I.D. Aluminum Pipe

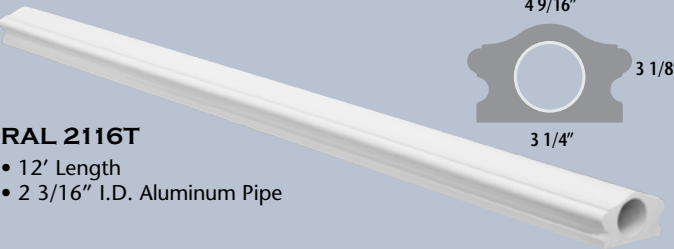


RAL 2114T
RAL 2114B
 • 12' Length • 1" I.D. Coated Steel Pipe

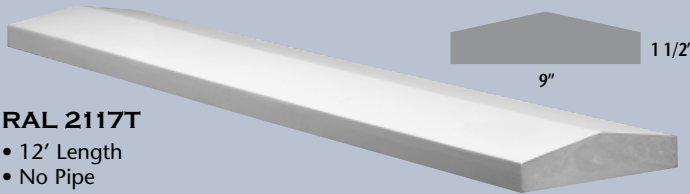
RAILINGS



RAL 2115T
 • 12' Length
 • No Pipe



RAL 2116T
 • 12' Length
 • 2 3/16" I.D. Aluminum Pipe



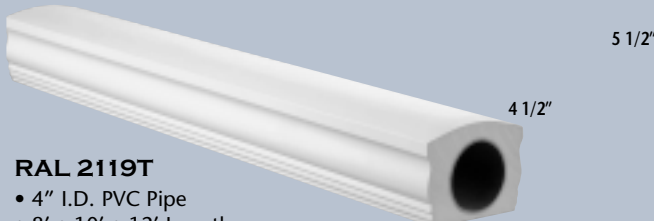
RAL 2117T
 • 12' Length
 • No Pipe



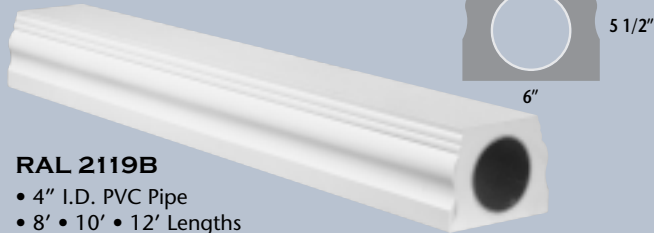
Photo above illustrates the following Spectis products: baluster BAL 2059-27, rails RAL 2100 top & bottom, newel post NP 2212 and newel cap NC 2319.



Photo above illustrates the following Spectis products: baluster BAL 2000-25, rails RAL 2100 top & bottom, newel post NP 2211 and newel cap NC 2308.



RAL 2119T
 • 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths



RAL 2119B
 • 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths

NOTE :

RAILS ARE TO BE TERMINATED AT NEWEL POSTS, WALLS, OR COLUMNS AND NOT TO EACH OTHER. ANY OTHER APPLICATION WILL NOT BE COVERED BY WARRANTY.

I.D. refers to inside diameter/O.D. refers to outside diameter.

On spans of more than 8 feet, Spectis recommends installing support blocks. On curved rails a support block should be installed every 4 feet of arc. Refer to page 25.

Hardware is available to join railings to newel posts. Refer to page 25.





BALUSTRADE SYSTEMS

NOTICE :

PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

<p>NP 2200</p> <p>7 1/4" (height) 7 1/4" (width)</p> <p>• 6" I.D. PVC Pipe</p>	<p>NP 2201</p> <p>12" (height) 12" (width)</p> <p>• 6" I.D. PVC Pipe</p>	<p>NP 2206</p> <p>8" (height) 8" (width)</p> <p>• 4" I.D. PVC Pipe</p>	<p>NP 2207</p> <p>5 1/2" (height) 5 1/2" (width)</p> <p>• 4" I.D. PVC Pipe</p>	<p>NP 2220</p> <p>13" (height) 13" (width)</p> <p>• 6" I.D. PVC Pipe</p>	<p>48"</p>
<p>NP 2208-FS</p> <p>• Fossil Stone Texture • 6" I.D. PVC Pipe</p> <p>12" (height) 12" (width)</p>		<p>NP 2209C-FS</p> <p>12" (height) 7 3/4" (width)</p>		<p>NP 2209S-FS</p> <p>12" (height) 7 3/4" (width)</p> <p>• Fossil Stone Texture • 6" I.D. PVC Pipe</p>	

NEWEL POSTS

<p>48"</p>	<p>NP 2210C</p> <p>12" (height) 7 3/4" (width)</p> <p>• 6" I.D. PVC Pipe</p>	<p>NP 2210S</p> <p>12" (height) 7 3/4" (width)</p> <p>• 6" I.D. PVC Pipe</p>	<p>NP 2211C</p> <p>8" (height) 5 3/8" (width)</p> <p>• 4" I.D. PVC Pipe</p>	<p>NP 2211S</p> <p>8" (height) 5 3/8" (width)</p> <p>• 4" I.D. PVC Pipe</p>	<p>NP 2211C-FS</p> <p>• Fossil Stone Texture • 4" I.D. PVC Pipe</p>	<p>NP 2211S-FS</p> <p>• Fossil Stone Texture • 4" I.D. PVC Pipe</p>
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<p>NP 2212</p> <p>10" (height) 7" (width)</p> <p>• 6" I.D. PVC Pipe</p>	<p>48"</p>	<p>Newel Posts</p> <table border="0"> <tr> <td></td> <td></td> </tr> <tr> <td>S Straight</td> <td>C Corner</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>E End</td> <td>A Angle</td> </tr> </table> <p>I.D. refers to inside diameter O.D. refers to outside diameter.</p>			S Straight	C Corner			E End	A Angle	<p>MD 1128</p> <p>MD 1043</p> <p>MD 1172</p>	<p>NP 2200, NP 2201, NP 2206, NP 2207 & NP 2220 CAN BE DRESSED UP WITH APPLIED MOULDINGS. THE HEIGHT OF THE NEWEL POST MUST BE SPECIFIED ON THE ORDER.</p>
S Straight	C Corner											
E End	A Angle											

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS

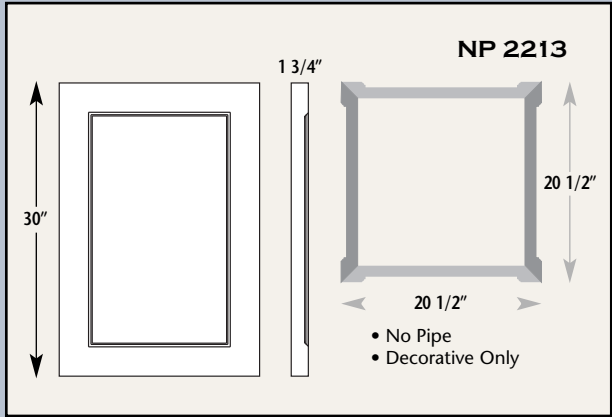
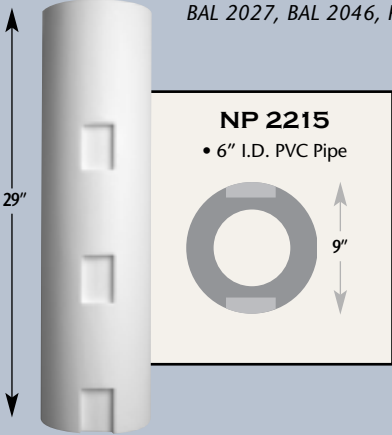
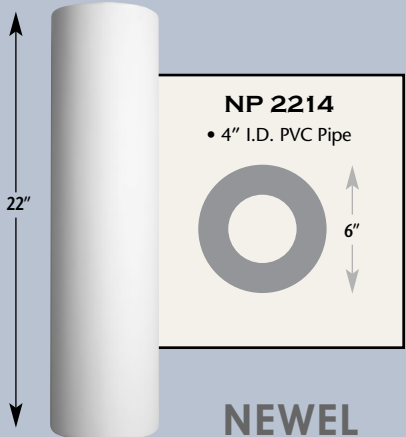


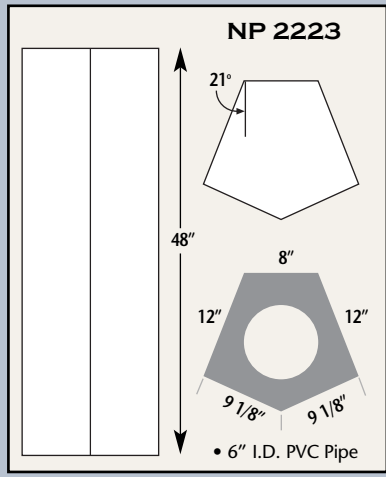
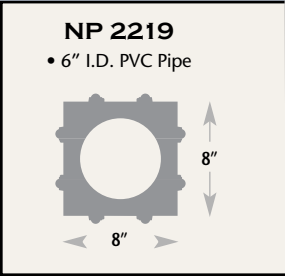
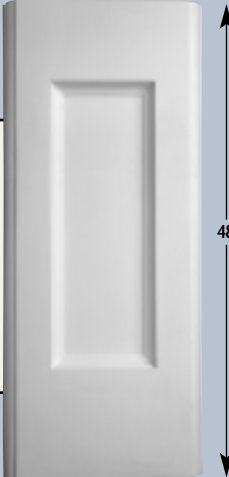
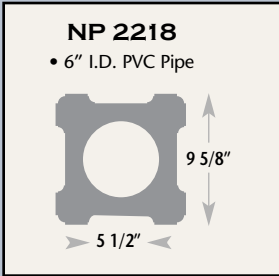
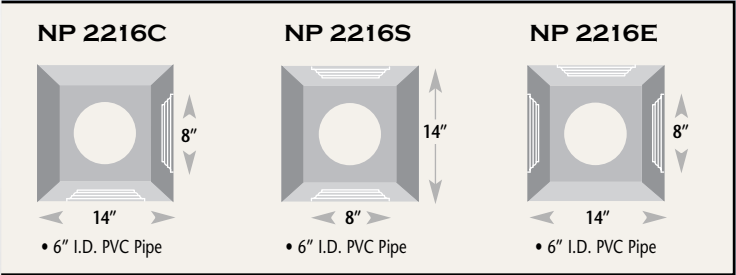
Photo above illustrates the use of the following Spectis products: BAL 2027, BAL 2046, RAL 2100T & B, NP 2211 and NC 2332.



NEWEL POSTS

Newel Posts

- Newel Caps are a separate piece. See page 24 for selection.
- Newel Posts can be cut to desired height.
- See page 25 for Newel Post Hardware.
- I.D. refers to inside diameter/O.D. refers to outside diameter.





BALUSTRADE SYSTEMS

NOTICE :

PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



NC 2300

- 7 1/2" Square
- 1 1/2" Height

NC 2301

- 12 1/2" Square
- 1 1/2" Height

NC 2305

- 8 1/2" Square
- 1 3/4" Height

NC 2307

- 6" Square
- 1 3/4" Height

NC 2310

- 14" Square
- 5" Height

NC 2318

- 40" Square
- 3" Height

NC 2321

- 4 1/2" Square
- 1 1/4" Height

NC 2324

- 23 5/8" Square
- 5" Height

NC 2325

- 14" Square
- 2 1/2" Height

NC 2331

- 28 1/2" Square
- 2 1/2" Height

NC 2332

- 9" Square
- 1 3/4" Height

NC 2333

- 10 3/4" Square
- 1 3/4" Height

NC 2336

- 10 11/16" Square
- 4 3/8" Height



Bottom Measurements

NC 2304

- 7 3/4" Square
- 3" Height

NC 2316

- 8 1/2" Square
- 2 3/4" Height

NC 2316-FS

- 8 1/2" Square
- 2 3/4" Height

NC 2317

- 12 3/4" Square
- 4 3/8" Height

NC 2319

- 10 5/8" Square
- 4 1/4" Height

NC 2326

- 17" Square
- 5 7/16" Height

NC 2327

- 18" Square
- 5 7/16" Height

NC 2337

- 12 1/8" Square
- 5" Height



NC 2309-FS

- 15" Square
- 2 7/8" Height
- Fossil Stone Texture



Bottom Measurements

NC 2306

- 6 1/2" Square
- 3 5/8" Height

NC 2308

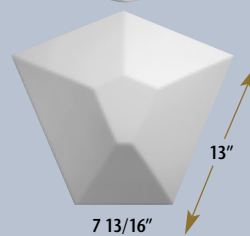
- 7 3/4" Square
- 4 3/8" Height

NC 2334

- 9" Square
- 4 3/8" Height

NC 2334-FS

- 9" Square
- 4 3/8" Height
- Fossil Stone Texture



NC 2315

- at 45°
- 3 3/4" Height



NC 2311

- 14" Square
- 3 1/4" Height

NC 2329

- 15 13/16" Square
- 2 1/2" Height



NC 2312

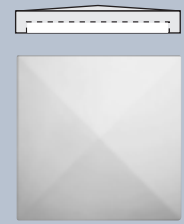
- 14" Square
- 1 1/2" Height

NC 2313

- 6 1/4" Square
- 1 1/4" Height

NC 2314

- 8 3/4" Square
- 1 1/2" Height



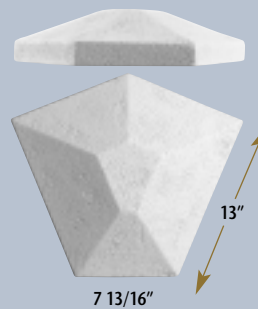
NC 2320

- 13" Recessed Square Bottom
- 2 1/2" Height



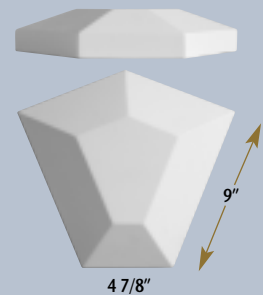
NC 2328

- 17" Square
- 3" Height



NC 2315-FS

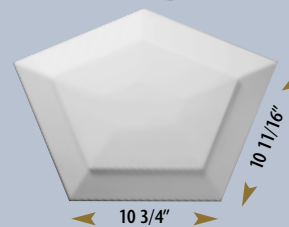
- at 45°
- 3 3/4" Height
- Fossil Stone Texture



NC 2330

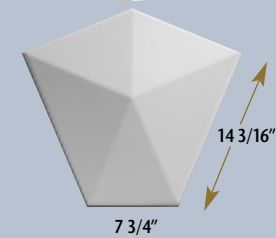
- 2 1/4" Height

NEWEL CAPS



NC 2335

- 4 3/8" Height



NC 2338

- 5" Height

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NEWEL POST HARDWARE

- KIN 01-C**
 - one 1/2" concrete anchor
 - one 8" C-channel
 - one 52" x 1/2" threaded rod
- KIN 01-W**
 - one floor flange
 - one 8" C-channel
 - four #14 x 2" wood screws
 - one 52" x 1/2" threaded rod
- KIN 02-C**
 - one 1/2" concrete anchor
 - one 4 1/4" C-channel
 - one 52" x 1/2" threaded rod
- KIN 02-W**
 - one floor flange
 - one 4 1/4" C-channel
 - four #14 x 2" wood screws
 - one 52" x 1/2" threaded rod
- KIN 03-C**
 - one 1/2" concrete anchor
 - one 5 1/4" C-channel
 - one 52" x 1/2" threaded rod
- KIN 03-W**
 - one floor flange
 - one 5 1/4" C-channel
 - four #14 x 2" wood screws
 - one 52" x 1/2" threaded rod
- KIN 04-C**
 - one 1/2" concrete anchor
 - one 7 1/2" C-channel
 - one 52" x 1/2" threaded rod
- KIN 04-W**
 - one floor flange
 - one 7 1/2" C-channel
 - four #14 x 2" wood screws
 - one 52" x 1/2" threaded rod
- KIN 05-C**
 - two 1/2" concrete anchor
 - two 17 1/2" C-channel
 - two 34" x 1/2" threaded rod
- KIN 05-W**
 - two floor flange
 - two 17 1/2" C-channel
 - four #14 x 2" wood screws
 - two 34" x 1/2" threaded rod

BALUSTRADE SYSTEM INSTALLATION KITS

RAILING HARDWARE



- KIR 01**
 - four 4 1/4" prepunched aluminum brackets
 - four 5/16 x 2 1/2" bolts w/nuts and lock washers
 - sixteen #14 x 2" wood screws
- KIR 02**
 - four 2 1/2" prepunched aluminum brackets
 - four 5/16 x 2 1/2" bolts w/nuts and lock washers
 - four #14 x 2" wood screws
- KIR 03**
 - four 1 3/4" prepunched aluminum brackets
 - four 5/16 x 2 1/2" bolts w/nuts and lock washers
 - four #14 x 2" wood screws

NEWEL POST INSTALLATION KITS

KIT NUMBER	FOR RAILINGS
KIN 01-C*	NP 2201, NP 2208, NP 2209
KIN 01-W*	NP 2210, NP 2216
KIN 02-C*	NP 2207, NP 2211, NP 2212
KIN 02-W*	NP 2214
KIN 03-C*	NP 2200, NP 2215, NP 2218
KIN 03-W*	NP 2219, NP 2223
KIN 04-C*	NP 2206
KIN 04-W*	
KIN 05-C*	NP 2213
KIN 05-W*	

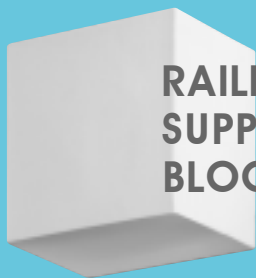
C* = concrete installation W* = wood

RAILING INSTALLATION KITS

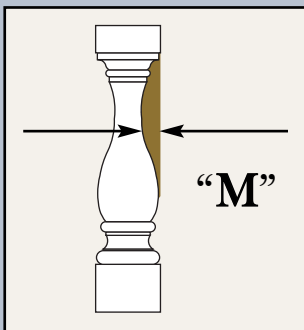
KIT NUMBER	FOR RAILINGS
KIR 01	RAL 2100, RAL 2101, RAL 2103, RAL 2105, RAL 2106, RAL 2107, RAL 2108, RAL 2111, RAL 2112, RAL 2113, RAL 2117, RAL 2119
KIR 02	RAL 2102, RAL 2104, RAL 2110, RAL 2116
KIR 03	RAL 2114, RAL 2115,

• See pages 171-173 for complete balustrade installation instructions.

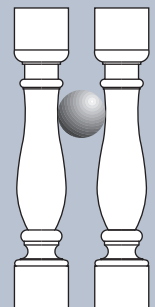
RAILING SUPPORT BLOCKS



NUMBER	HEIGHT	WIDTH	LENGTH	
SUP 01	4"	3 5/8"	4"	RAL 2104
SUP 02	2"	3 5/8"	4"	
SUP 03	4"	6"	6"	RAL 2102,
SUP 04	2"	6"	6"	RAL 2105
SUP 05	4"	7"	8"	RAL 2100,
SUP 06	2"	7"	8"	RAL 2103
SUP 07	4"	12"	12"	RAL 2101
SUP 08	2"	12"	12"	



"M" DIMENSION



4" BALL RULE

To meet building code regulations a 4" ball should not be able to go through the widest opening between balusters.

Photo left illustrates the following Spectis products: rail RAL 2101 top & bottom, newel post NP 2201 and newel cap NC 2317.





BALUSTRADE SYSTEMS

NOTICE :

PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



MAXIMUM SPACING AND HOLE SAW SIZE GUIDE FOR BALUSTERS

Item Number	"M" Dimension	Max. Space 4" Ball Rule	Hole Saw	Item Number	"M" Dimension	Max. Space 4" Ball Rule	Hole Saw
BAL 2000-22	1 1/8"	1 3/4"	1 13/16"	BAL 2019-22	3/4"	2 1/2"	1 1/16"
BAL 2000-25	1 1/8"	1 3/4"	1 13/16"	BAL 2019-24	3/4"	2 1/2"	1 1/16"
BAL 2000-28	1 1/8"	1 3/4"	1 13/16"	BAL 2019-28	3/4"	2 1/2"	1 1/16"
BAL 2000-30	1 1/8"	1 3/4"	1 13/16"	BAL 2019-30	3/4"	2 1/2"	1 1/16"
BAL 2000-33EXT	7/8"	2 1/4"	1 13/16"	BAL 2019-30EXT	3/4"	2 1/2"	1 1/16"
BAL 2000-35EXT	7/8"	2 1/4"	1 13/16"	BAL 2019-32	3/4"	2 1/2"	1 1/16"
BAL 2001-25	7/8"	2 1/4"	1 7/8"	BAL 2019-34	3/4"	2 1/2"	1 1/16"
BAL 2002-20	3"	N/A	2"	BAL 2019-36	3/4"	2 1/2"	1 1/16"
BAL 2005-20	1 1/8"	1 3/4"	1 13/16"	BAL 2019-40	3/4"	2 1/2"	1 1/16"
BAL 2005-23	1 1/8"	1 3/4"	1 13/16"	BAL 2020-31	1 1/8"	1 3/4"	1 13/16"
BAL 2005-26EXT	1 1/8"	1 3/4"	1 13/16"	BAL 2020-36	1 1/8"	1 3/4"	1 13/16"
BAL 2005-32EXT	1 1/8"	1 3/4"	1 13/16"	BAL 2021-28	1 1/4"	1 1/2"	1 13/16"
BAL 2006-32	1"	2"	1 9/16"	BAL 2021-38	1 1/4"	1 1/2"	1 13/16"
BAL 2007-30	1"	2"	1 13/16"	BAL 2022-23	1"	2"	1 13/16"
BAL 2008-18	7/8"	2 1/4"	1 13/16"	BAL 2023-18	1/2"	3"	13/16"
BAL 2009-24	1"	2"	1 1/16"	BAL 2024-26	1"	2"	1 1/16"
BAL 2010-31	2 1/2"	N/A	3 1/16"	BAL 2024-36EXT	1"	2"	1 1/16"
BAL 2011-20	1"	2"	1 13/16"	BAL 2025-22	1"	2"	1 13/16"
BAL 2012-25	2 1/4"	N/A	1 13/16"	BAL 2026-16	1 1/4"	1 1/2"	1 13/16"
BAL 2012-25FS	2 1/4"	N/A	1 13/16"	BAL 2027-14	1 1/8"	1 3/4"	1 13/16"
BAL 2013-29	2 1/4"	N/A	2 1/16"	BAL 2027-19	1 3/8"	1 1/4"	1 13/16"
BAL 2013-29H	N/A	N/A	2 1/16"	BAL 2027-20	1 3/8"	1 1/4"	1 13/16"
BAL 2014-24	1 3/8"	1 1/4"	2 9/16"	BAL 2027-20FS	1 3/8"	1 1/4"	1 13/16"
BAL 2015-14	0"	4"	2 9/16"	BAL 2027-22	1 3/8"	1 1/4"	1 13/16"
BAL 2015-20	0"	4"	1 9/16"	BAL 2027-24	1 3/8"	1 1/4"	1 13/16"
BAL 2015-24	0"	4"	1 9/16"	BAL 2027-26	1 3/8"	1 1/4"	1 13/16"
BAL 2015-28	0"	4"	1 9/16"	BAL 2027-30	1 3/8"	1 1/4"	1 13/16"
BAL 2015-32	0"	4"	1 9/16"	BAL 2027-32	1 3/8"	1 1/4"	1 13/16"
BAL 2015-58	0"	4"	1 9/16"	BAL 2027-32FS	1 3/8"	1 1/4"	1 13/16"
BAL 2015-63	0"	4"	1 9/16"	BAL 2027-34	1 3/8"	1 1/4"	1 13/16"
BAL 2016-27	2"	0"	1 9/16"	BAL 2027-35	1 3/8"	1 1/4"	1 13/16"
BAL 2017-22	2 3/4"	N/A	1 13/16"	BAL 2027-36	1 3/8"	1 1/4"	1 13/16"
BAL 2018-12	0"	4"	1 13/16"	BAL 2028-9	2"	3 1/4"	N/A
BAL 2018-12.25	0"	4"	1 13/16"	BAL 2028-12	2"	3 1/4"	N/A
BAL 2018-14	0"	4"	1 13/16"	BAL 2029-30	1"	2"	1/2"
BAL 2018-25P	0"	4"	1 13/16"	BAL 2030-18	1 1/8"	1 3/4"	1 13/16"
BAL 2018-25	0"	4"	1 13/16"	BAL 2031-25FS	1"	2"	1 13/16"
BAL 2018-27	0"	4"	1 13/16"	BAL 2031-28FS	1"	2"	1 13/16"
BAL 2018-30	0"	4"	1 13/16"	BAL 2031-30FS	1"	2"	1 13/16"
BAL 2019-20	3/4"	2 1/2"	1 1/16"	BAL 2032-29	2"	0"	1 13/16"
BAL 2019-20P	3/4"	2 1/2"	1 1/16"	BAL 2032-31	2"	0"	1 13/16"

These measurements are SPECIFIC for each baluster.

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



Photo left illustrates the use of the following Spectis products: decorative custom gable end, baluster BAL 2000-25 and rail RAL 2100 top & bottom.

MAXIMUM SPACING AND HOLE SAW SIZE GUIDE FOR BALUSTERS

Item Number	"M" Dimension	Max. Space 4" Ball Rule	Hole Saw	Item Number	"M" Dimension	Max. Space 4" Ball Rule	Hole Saw
BAL 2033-20	3/4"	2 1/2"	1 13/16"	BAL 2053-28	1 1/4"	1 1/2"	1 9/16"
BAL 2033-26	3/4"	2 1/2"	1 13/16"	BAL 2053-36	1 1/4"	1 1/2"	1 9/16"
BAL 2033-32EXT	3/4"	2 1/2"	1 13/16"	BAL 2054-24	1 1/2"	1"	2 9/16"
BAL 2034-28	1 7/8"	1/4"	2 9/16"	BAL 2055-32	1 1/4"	1 1/2"	1 1/16"
BAL 2034-35	2 1/2"	N/A	2 9/16"	BAL 2056-19	1"	2 1/8"	2 3/16"
BAL 2035-28	2"	0"	2 9/16"	BAL 2057-33	1 1/4"	1 1/2"	1 3/16"
BAL 2036-21	1 1/2"	1"	1 13/16"	BAL 2058-24	7/8"	2 1/4"	1 3/16"
BAL 2036-29	1 1/2"	1"	1 13/16"	BAL 2059-18	1"	2"	2 1/16"
BAL 2037-26	1 3/4"	1/2"	1 13/16"	BAL 2059-24	1"	2"	2 1/16"
BAL 2038-36	1"	2"	1 13/16"	BAL 2059-27	1"	2"	2 1/16"
BAL 2039-18	7/8"	2 1/4"	1 1/16"	BAL 2060-12	0"	4"	2 9/16"
BAL 2039-21	7/8"	2 1/4"	N/A	BAL 2061-40	7/8"	2 1/4"	1 3/16"
BAL 2040-23	2"	0"	2 9/16"	BAL 2062-20	3/4"	2 1/2"	1 1/16"
BAL 2041-29	3/4"	2 1/2"	1 13/16"	BAL 2063-27	2 3/4"	N/A	1 13/16"
BAL 2041-29FS	3/4"	2 1/2"	1 13/16"	BAL 2064-35	3 1/4"	N/A	4 7/16"
BAL 2042-27	3/4"	2 1/2"	1 13/16"	BAL 2065-24	1 1/4"	1 1/2"	1 13/16"
BAL 2042-30	3/4"	2 1/2"	1 13/16"	BAL 2066-22	1 1/4"	1 1/2"	1 13/16"
BAL 2042-36EXT	3/4"	2 1/2"	1 13/16"	BAL 2067-24L	0"	4"	N/A
BAL 2043-19	2"	0"	1 1/16"	BAL 2067-24R	0"	4"	N/A
BAL 2044-20	2 3/4"	N/A	2 3/16"	BAL 2068-20	3/4"	2 1/2"	1 1/16"
BAL 2045-12	N/A	N/A	3/4"	BAL 2069-28	1 3/8"	1 1/4"	1 1/16"
BAL 2046-14	0"	4"	1 1/16"	BAL 2070-29	1 3/4"	1/2"	1 3/16"
BAL 2046-25	0"	4"	1 1/16"	BAL 2071-30	1/2"	3"	3 1/16"
BAL 2046-25FS	0"	4"	1 1/16"	BAL 2072-27	1/2"	3"	3 1/16"
BAL 2046-26	0"	4"	1 1/16"	BAL 2073-38	2 3/4"	N/A	2 9/16"
BAL 2046-32	0"	4"	1 1/16"	BAL 2074-20	3/4"	2 1/2"	1 13/16"
BAL 2046-36	0"	4"	1 1/16"	BAL 2075-25FS	0"	4"	1 1/16"
BAL 2046-38	0"	4"	1 1/16"	BAL 2076-24	1 1/4"	1 1/2"	1 13/16"
BAL 2046-42	0"	4"	1 1/16"	BAL 2077-31	2 1/4"	N/A	3 1/16"
BAL 2047-31	1 3/8"	1 1/4"	1 7/16"	BAL 2078-10	1 1/4"	1 1/2"	13/16"
BAL 2047-34	1 3/8"	1 1/4"	1 7/16"	BAL 2079-20	1"	2"	1 9/16"
BAL 2048-25	2 1/2"	N/A	1 13/16"	BAL 2080-18	5/8"	2 3/4"	1 3/16"
BAL 2049-26	1 3/4"	1/2"	3 1/16"	BAL 2082-28	1 3/4"	1/2"	2 9/16"
BAL 2050-32	1 1/2"	1"	1 7/16"	BAL 2083-22	1"	2"	1 1/16"
BAL 2051-24	7/8"	2 1/4"	1 9/16"	BAL 2084-24	1 1/2"	1"	1 1/16"
BAL 2052-18	1 1/4"	1 1/2"	1 9/16"	BAL 2085-22	1"	2"	1 7/16"

These measurements are SPECIFIC for each baluster.



BALUSTRADE SYSTEMS



AC 49H

- 4 1/2" Diameter
- 9 3/8" Height
- 4 9/16" Base Dia.



AC 49F

- 4 1/2" Diameter
- 9 3/8" Height
- 4 9/16" Base Dia.



AC 611H

- 6 5/8" Diameter
- 11 3/4" Height
- 6 5/8" Base Dia.



PF 11H

- 5 1/4" Diameter
- 11" Height
- 4 1/2" Base Dia.



PF 14H

- 7 1/2" Diameter
- 14" Height
- 6 1/4" Base Dia.



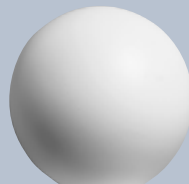
PF 11F

- 5 1/4" Diameter
- 11" Height
- 4 1/2" Base Dia.



PF 14F

- 7 1/2" Diameter
- 14" Height
- 6 1/4" Base Dia.



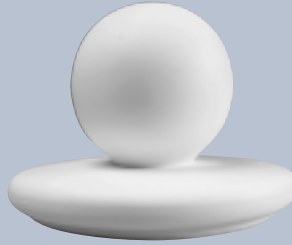
BA 8NB

- 8" Diameter
- 3 7/16" Base Dia.



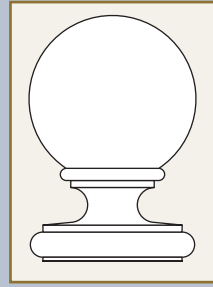
PT 01

- 4" Square
- 5 1/4" Height



BA 6/BB 13

- 6" Diameter
- 7 3/4" Height
- 10 1/2" Base Dia.
- 2 Parts



BA 18/BB 14

- 16 1/2" Diameter
- 26 1/2" Height
- 17 11/16" Base Dia.
- 2 Parts



BA 12.5

- 12 1/2" Square Base
- 21" Height
- 12" Diameter Ball
- 2 Parts



BA 3

- 3" Diameter
- 4 1/8" Height
- 3" Base Dia.

BA 5

- 5" Diameter
- 6 1/2" Height
- 5" Base Dia.

BA 6

- 6" Diameter
- 8" Height
- 6" Base Dia.

BA 7

- 7" Diameter
- 8 3/4" Height
- 7" Base Dia.

BA 9

- 9" Diameter
- 11 9/16" Height
- 7 9/16" Base Dia.

BA 10

- 10" Diameter
- 13 1/2" Height
- 10" Base Dia.

BA 12

- 12" Dia. meter
- 15 3/4" Height
- 12" Base Dia.

ACCESSORIES



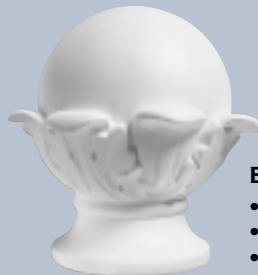
BA 4KN

- 4" Diameter
- 5" Height
- 3 1/4" Base Dia.



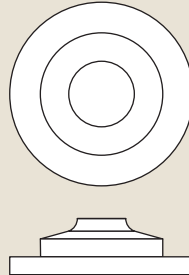
BA 7KN

- 7" Diameter
- 8 1/2" Height
- 7" Base Dia.



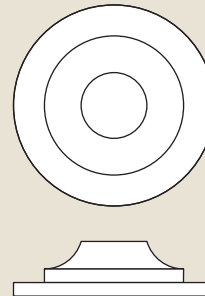
BA 8L

- 8" Dia. meter
- 11 1/4" Height
- 7" Base Dia.



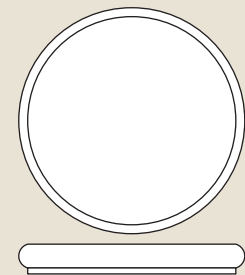
BB 11

- 4 3/4" Diameter
- 5 1/2" Height
- 18" Base Dia.



BB 12A

- 26" Diameter



BB 12B

- 38" Diameter

