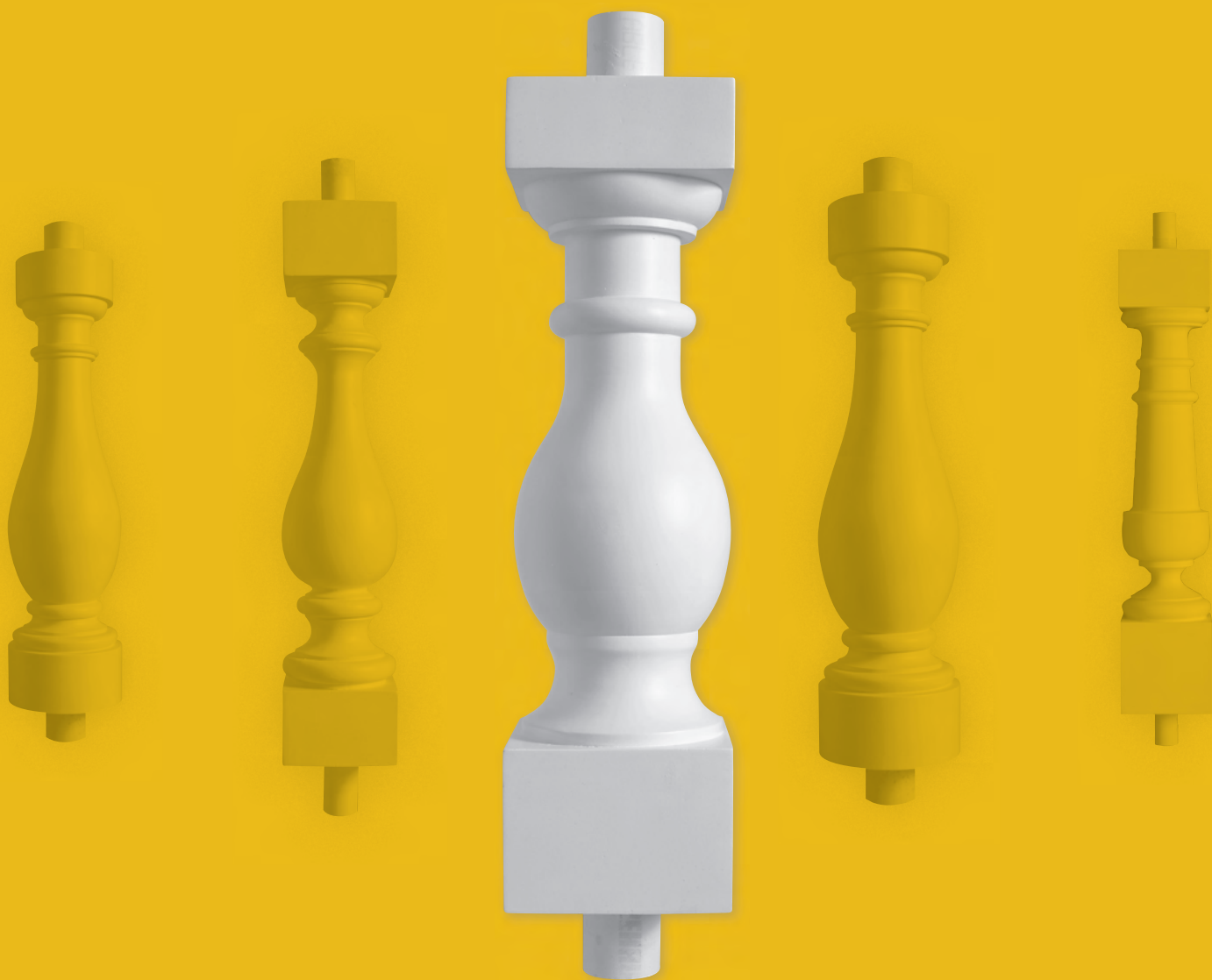




SPECTIS™
MOULDERS INC.
Custom Polyurethane Products

BALUSTRADE SYSTEMS





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

SPECTIS RESERVES THE RIGHT TO HOLLOW OUT THE BACK OF ANY PRODUCT WITHOUT NOTICE. SOME PRODUCTS MAY BE MADE AS ASSEMBLIES.



BAL 2000 SERIES

	A	B	C	Max Repeat
BAL 2000-16	2"	2"	16"	6 9/16"
BAL 2000-20	2 1/2"	2 1/4"	20"	6 9/16"
BAL 2000-22	2 1/4"	2 1/2"	22"	6 9/16"
BAL 2000-22EXT30	6 1/2"	6 1/2"	30"	6 9/16"
BAL 2000-25	3 1/2"	3 1/2"	25"	6 9/16"
BAL 2000-25EXT33	7 1/2"	7 1/2"	33"	6 9/16"
BAL 2000-25EXT35	8 1/2"	8 1/2"	35"	6 9/16"
BAL 2000-28	3 1/2"	3 1/2"	28"	6 1/2"
BAL 2000-30	3 1/2"	3 1/2"	30"	6 7/16"
BAL 2000-30EXT36	6 1/2"	6 1/2"	36"	6 1/2"

For Fossil Stone styles of this baluster refer to BAL 2031FS on page 10

BALUSTER DISPLAY UNITS



BD 100

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

BD 101

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



BAL 2001-25

• 6 7/8" Max. Repeat



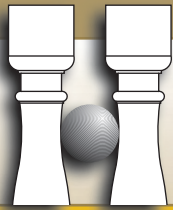
BAL 2002-20

• Does not meet 4" Ball Rule

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



4" BALL RULE

To meet most building code regulations a 4" ball can't pass through the widest opening between balusters. Purchaser must check for system suitability in their area. Spectis makes no guarantee of suitability on any specific application.



BAL 2005 SERIES

	A	B	C	Max Repeat
BAL 2005-20	2 1/2"	3"	20"	6 5/16"
BAL 2005-20EXT23	4"	4 1/2"	23"	6 5/16"
BAL 2005-20EXT26	6"	6"	26 1/2"	6 5/16"
BAL 2005-20EXT32	8 1/2"	9"	32"	6 3/8"



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. Measurements are SPECIFIC for each baluster.
- Balusters and railings are reinforced with PVC, steel, aluminum or fiberglass.
- See pages 263-265 for complete balustrade installation instructions.



BAL 2006-32
• 5 1/4" Max. Repeat



BAL 2007-30
• 6 1/8" Max. Repeat



BAL 2008-18
• 5 7/8" Max. Repeat



Photo above illustrates Spectis baluster BAL 2019 & rail RAL 2110T&B used to make custom gate.





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

2 1/2"



BAL 2009 SERIES

	A	B	C	Max Repeat
BAL 2009-24	2"	2 1/4"	24"	5 3/16"
BAL 2009-26	2"	2 1/4"	26"	5 3/16"



Photo illustrates the use of Spectis balusters, rails, newel posts, dentil mouldings & columns.



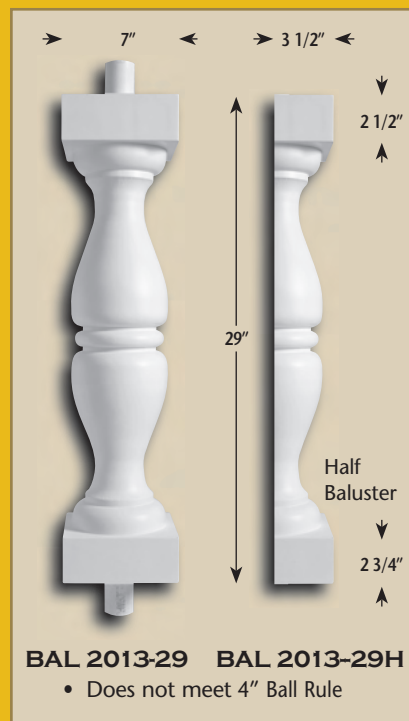
BAL 2010-31
• Does not meet 4" Ball Rule



BAL 2011-20
• 6 13/16" Max. Repeat



BAL 2012-25
BAL 2012-25FS
• Does not meet 4" Ball Rule



BAL 2013-29 **BAL 2013-29H**
• Does not meet 4" Ball Rule

1 • 8 0 0 • 6 8 5 • 9 9 8 1



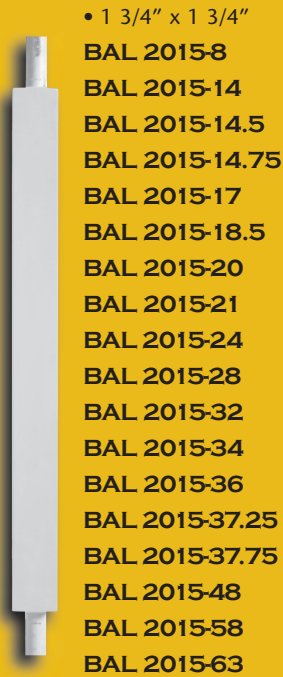
NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.

BALUSTRADE SYSTEMS



BAL 2014-24
• 7 7/16" Max. Repeat



BAL 2015
• 5 5/8" Max. Repeat



BAL 2016-27
• Does not meet
4" Ball Rule



BAL 2017-22
• 6 3/16 Max. Repeat



BAL 2018
• 6 3/8" Max. Repeat

- 2 1/2" x 2 1/2"
- BAL 2018-12
- BAL 2018-12.25
- BAL 2018-14
- BAL 2018-20
- BAL 2018-25
- BAL 2018-25P
- 7/12 Pitch
- BAL 2018-27
- BAL 2018-28
- BAL 2018-30
- BAL 2018-31
- BAL 2018-32



BAL 2019 SERIES

	A	B	C	Max Repeat
BAL 2019-15	2 3/4"	2 3/4"	15"	5 1/16"
BAL 2019-16	3"	3"	16"	5"
BAL 2019-18	3 1/8"	3 1/8"	18"	5"
BAL 2019-20	3 1/2"	3 1/2"	20"	5"
BAL 2019-20EXT27	7"	7"	27"	5"
BAL 2019-20EXT22	4 3/8"	4 1/2"	22"	5"
BAL 2019-24	4"	4"	24"	5 1/16"
BAL 2019-26	4"	4"	26"	5 1/16"
BAL 2019-28	4"	4"	28"	5 1/16"
BAL 2019-28EXT32	6"	6"	32"	5 1/16"
BAL 2019-28EXT36	8"	8"	36"	5 1/16"
BAL 2019-30	3 3/4"	3 3/4"	30"	5"
BAL 2019-30EXT	6 3/8"	6 3/8"	30"	5"
BAL 2019-30EXT40	8 3/4"	8 3/4"	40"	5 1/16"
BAL 2019-32	5"	5"	32"	5 1/8"
BAL 2019-34	5"	5"	34"	4 13/16"
BAL 2019-34EXT36	6"	6"	36"	5 1/16"





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

BAL 2020 SERIES				
	A	B	C	Max Repeat
BAL 2020-31	2 1/2"	4 1/2"	31"	6 7/8"
BAL 2020-36	2 1/2"	4 1/2"	36"	6 7/8"

BAL 2022 SERIES				
	A	B	C	Max Repeat
BAL 2022-21	2 1/2"	2 3/4"	21"	6 3/8"
BAL 2022-21EXT23	3 1/2"	3 3/4"	23"	6 3/8"
BAL 2022-24	2 1/2"	2 3/4"	24"	6 3/8"

BAL 2023-18
• 4 13/16" Max. Repeat



Photo left illustrates the use of Spectis baluster BAL 2027, RAL 2100 top & bottom rail and newel post with cap.

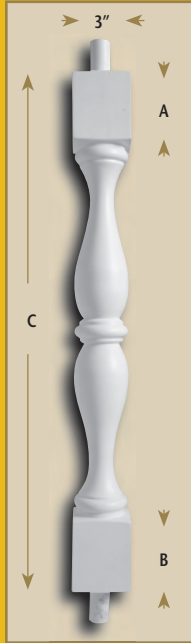
1 • 8 0 0 • 6 8 5 • 9 9 8 1



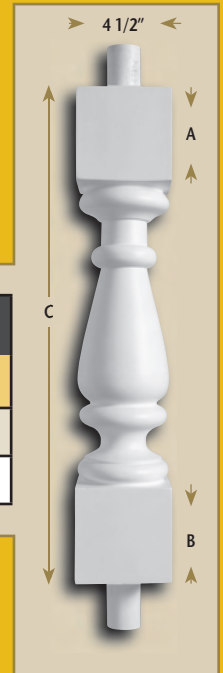
NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.

BALUSTRADE SYSTEMS



BAL 2024 SERIES				
	A	B	C	Max Repeat
BAL 2024-26	3 5/8"	3 5/8"	26"	5"
BAL 2024-26EXT36	8 5/8"	8 5/8"	36"	5"

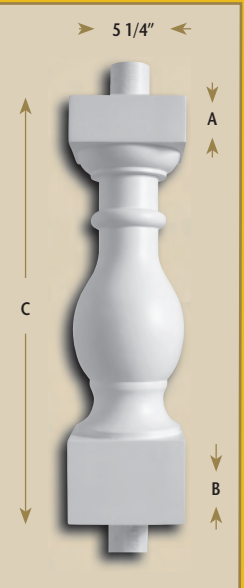


BAL 2025 SERIES				
	A	B	C	Max Repeat
BAL 2025-23	4 3/8"	4 1/2"	22 7/8"	6 1/2"
BAL 2025-25	4 1/8"	4 3/8"	25"	6 1/2"



BAL 2026-16
• 6 3/8" Max. Repeat

BAL 2027 SERIES				
	A	B	C	Max Repeat
BAL 2027-19	2 1/8"	3 3/4"	19"	6 11/16"
BAL 2027-20	2 1/8"	3 3/4"	20"	6 13/16"
BAL 2027-20FS	2 1/8"	3 3/4"	20"	6 13/16"
BAL 2027-21	2"	3 1/2"	21"	6 11/16"
BAL 2027-22	2 1/8"	3 3/4"	22"	6 11/16"
BAL 2027-22FS	2 1/8"	3 3/4"	22"	6 3/4"
BAL 2027-22EXT24	3 1/8"	4 3/4"	24"	6 3/4"
BAL 2027-22EXT24CF	3 1/8"	4 3/4"	24"	6 3/4"
BAL 2027-22EXT30	6 15/16"	6 15/16"	30"	6 11/16"
BAL 2027-22EXT32	7 1/8"	8 3/4"	32"	6 3/4"
BAL 2027-26	2 5/8"	4 11/16"	26"	6 11/16"
BAL 2027-26CF	2 5/8"	4 11/16"	26"	6 11/16"
BAL 2027-26EXT34	6 9/16"	8 3/4"	34"	6 11/16"
BAL 2027-26EXT36	7 1/2"	9 3/4"	36"	6 11/16"
BAL 2027-27	2 3/4"	4 7/8"	27"	6 11/16"
BAL 2027-27EXT35	6 3/4"	8 7/8"	35"	6 11/16"
BAL 2027-28	2 1/2"	4 3/4"	28"	6 5/8"
BAL 2027-29	3 1/8"	3 7/8"	29"	6 11/16"
BAL 2027-29EXT30	3 1/8"	4 7/8"	30"	6 11/16"
BAL 2027-29EXT30FS	3 1/8"	4 7/8"	30"	6 11/16"
BAL 2027-29EXT32	4 1/8"	5 7/8"	32"	6 11/16"
BAL 2027-29EXT32FS	4 1/8"	5 7/8"	32"	6 11/16"
BAL 2027-29EXT35	5 5/8"	7 3/8"	35"	6 11/16"
BAL 2027-29EXT38	7 1/2"	9"	38 1/2"	6 11/16"





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

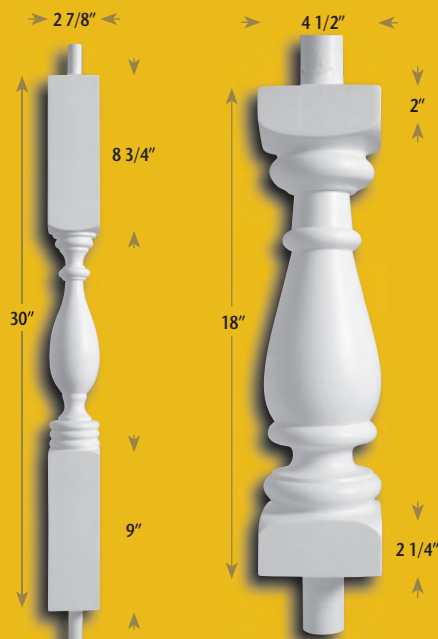


BAL 2028-9

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

BAL 2028-12

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



BAL 2029-30

- 4 15/16"
- Max Repeat

BAL 2030-18

- 6 5/16"
- Max Repeat

FINISHING

All Spectis' products are shipped "double primed" with an exterior grade latex paint 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 267) for more information.



BAL 2031 SERIES

	A	B	C	Max Repeat
BAL 2031-25FS	3 1/2"	3 1/2"	25"	6 9/16"
BAL 2031-28FS	3 1/2"	3 1/2"	28"	6 1/2"
BAL 2031-30FS	3 1/2"	3 1/2"	30"	6 7/16"

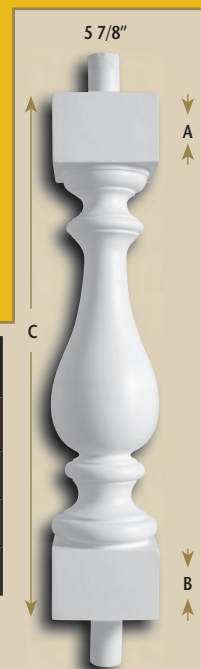
- FOSSIL STONE

BAL 2032 SERIES

	A	B	C	Max Repeat
BAL 2032-29	3 7/8"	3 7/8"	29 1/2"	N/A
BAL 2032-31	4 1/2"	4 1/2"	31"	N/A
BAL 2032-31FS*	4 1/2"	4 1/2"	31"	N/A

- Does not meet 4" Ball Rule

- * FOSSIL STONE



1 • 8 0 0 • 6 8 5 • 9 9 8 1

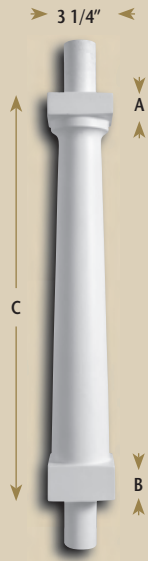


NOTE :

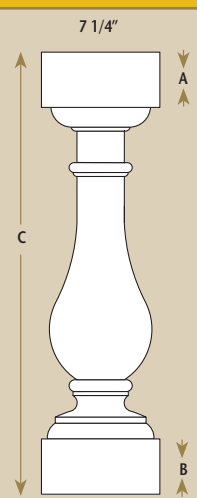
PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.

BALUSTRADE SYSTEMS





BAL 2033 SERIES				
	A	B	C	Max Repeat
BAL 2033-10	1 1/16"	1 3/4"	10"	6"
BAL 2033-16	1 1/16"	1 3/4"	16"	5 15/16"
BAL 2033-16EXT20	3 1/16"	3 3/4"	20"	5 15/16"
BAL 2033-20	1 1/16"	1 3/4"	20"	5 7/8"
BAL 2033-20EXT32	7 1/16"	7 3/4"	32"	5 7/8"
BAL 2033-26	1 1/8"	1 3/4"	26 1/8"	5 7/8"



BAL 2034 SERIES				
	A	B	C	Max Repeat
BAL 2034-28	3 1/2"	3 1/2"	28"	N/A
BAL 2034-28EXT35	7"	7"	35"	N/A

• Does not meet 4" Ball Rule




BAL 2035-28
• Does not meet 4" Ball Rule

BAL 2036 SERIES				
	A	B	C	Max Repeat
BAL 2036-21	2"	3 1/2"	21"	5 7/8"
BAL 2036-22	3"	3 1/2"	22"	5 7/8"
BAL 2036-29	4 3/4"	7 1/2"	29"	5 7/8"



BAL 2037-26
• 6 1/8" Max. Repeat



BAL 2038-36
• 5 3/4" Max. Repeat

ROUND ENDS





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

BAL 2039 SERIES

	A	B	C	Max Repeat
BAL 2039-18	1 1/2"	2 7/8"	18 1/8"	5 3/16"
BAL 2039-18EXT21	3 5/8"	3 5/8"	21"	5 3/16"

BAL 2040-23
• Does not meet 4" Ball Rule

BAL 2041-29FS
BAL 2041-29
• 6 7/16" Max. Repeat

BAL 2042 SERIES

	A	B	C	Max Repeat
BAL 2042-27	3 1/2"	3 1/2"	27"	5 7/8"
BAL 2042-30	4"	4"	30"	5 13/16"
BAL 2042-30EXT36	7"	7"	36"	5 7/8"

Photo left illustrates the use of Spectis balusters, rails, newel posts, and custom columns.

BAL 2043-19
• Does not meet 4" Ball Rule

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



BAL 2044 SERIES

	A	B	C	Max Repeat
BAL 2044-20	1"	2 3/4"	20 3/4"	N/A
BAL 2044-27	1 5/16"	3 9/16"	27"	N/A

- Does not meet 4" Ball Rule



Half
Baluster

ROUND BALUSTERS

- 1 1/4" Width

BAL 2046-14

BAL 2046-25

BAL 2046-25FS

- FOSSIL STONE

BAL 2046-26

BAL 2046-32

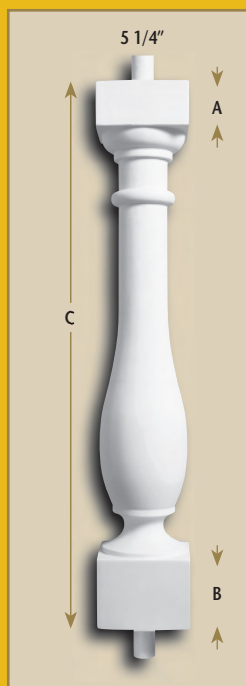
BAL 2046-36

BAL 2046-38

BAL 2046-42



Photo above illustrates Spectis custom rail and baluster in sandstone texture



BAL 2045-12H
• 4 13/16"
Max Repeat

BAL 2046
• 5 3/16"
Max. Repeat

BAL 2047 SERIES

	A	B	C	Max Repeat
BAL 2047-31	2 1/2"	4"	31"	6 5/8"
BAL 2047-31EXT34	4"	5 1/2"	34"	6 5/8"

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BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



BAL 2048-25
• Does not meet
4" Ball Rule



BAL 2049-26
• 7 7/8" Max. Repeat



BAL 2050-32
• 6 7/16" Max. Repeat

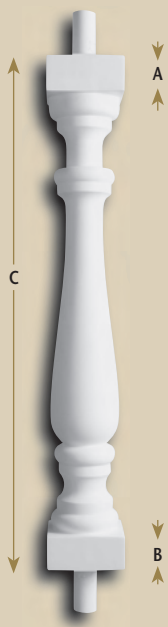


BAL 2051-24
• 5 7/8" Max. Repeat



BAL 2052-18
• 5 13/16" Max. Repeat

4 1/4"



BAL 2053 SERIES

	A	B	C	Max Repeat
BAL 2053-28	2"	1 7/8"	27 5/8"	6 1/8"
BAL 2053-36	6 1/4"	6 1/4"	36 1/2"	6 1/8"



BAL 2054-24SS
• 6 7/8" Max. Repeat

STUCCO
STONE



BAL 2055-32
• 5 1/2" Max. Repeat



BAL 2056-19
• 6 9/16" Max. Repeat

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



BAL 2057-33

• 5 9/16" Max. Repeat

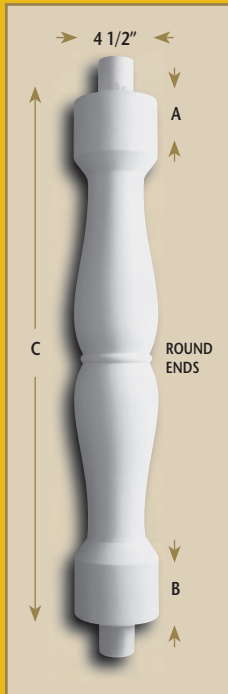


BAL 2058-24

• 5 15/16" Max. Repeat



Photo above illustrates Spectis custom baluster & rail system in sandstone texture.



BAL 2059 SERIES

	A	B	C	Max Repeat
BAL 2059-18	2"	2"	18"	6 1/2"
BAL 2059-24	2 5/8"	2 5/8"	24"	6 1/2"
BAL 2059-27	3"	3"	27 1/8"	6 1/2"



BAL 2060-12

• 7 7/8" Max. Repeat



Photo above illustrates Spectis custom baluster & top rail in sandstone texture.

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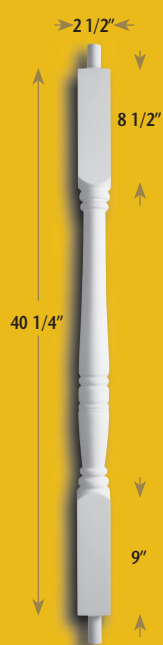




BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



BAL 2061-40

• 5 1/2" Max. Repeat



BAL 2062-20

• 5 1/2" Max. Repeat



BAL 2063-27

• Does not meet
4" Ball Rule



BAL 2064-35

• Does not meet
4" Ball Rule



BAL 2065-24

• 6 1/2" Max. Repeat



BAL 2066-22

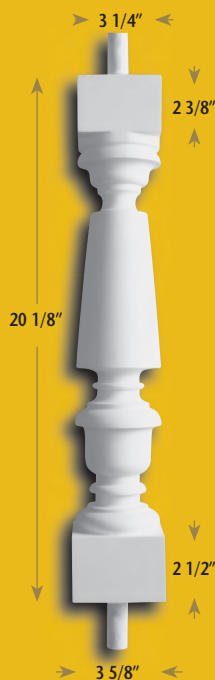
• 6 11/16" Max. Repeat



BAL 2067-24

• 5 9/16" Max. Repeat

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



BAL 2068-20

• 6" Max. Repeat



BAL 2069-28

• 5 7/8" Max. Repeat

BAL 2069-28EXT36



BAL 2070-29

• 5 7/8" Max. Repeat

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.



BAL 2071-30
• 7 5/8" Max. Repeat



BAL 2072-27
• 7 11/16" Max. Repeat



BAL 2073-38
• Does not meet
4" Ball Rule



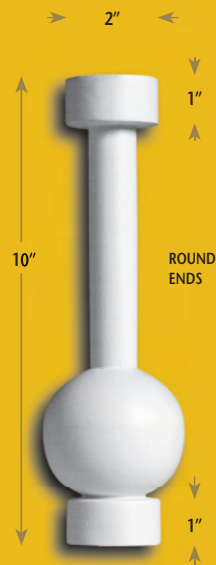
BAL 2074-20
• 6 3/8" Max. Repeat



BAL 2076-24
• 6 3/16" Max. Repeat



BAL 2077-31
• Does not meet
4" Ball Rule



BAL 2078-10
• 4 7/8" Max. Repeat



BAL 2079-20
• 5 5/8" Max. Repeat



BAL 2080-18
• 5 1/2" Max. Repeat



BAL 2082-28
• 7 3/8" Max. Repeat





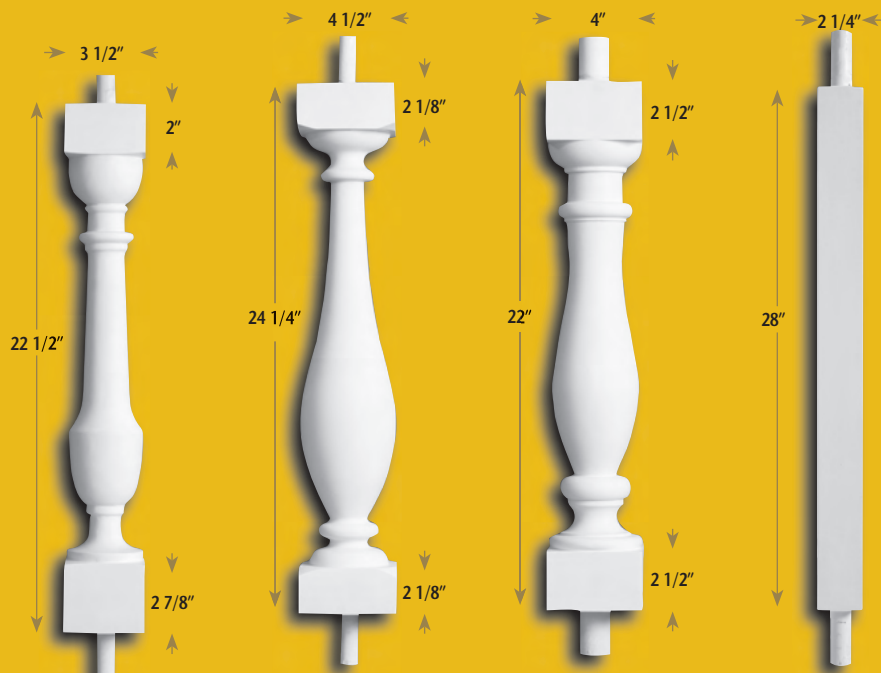
BALUSTRADE SYSTEMS

NOTICE :

SPECTIS 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 2083-22
• 5 7/16"
Max. Repeat

BAL 2084-24
• 5 7/16"
Max. Repeat

BAL 2085-22
• 6 1/16"
Max. Repeat

BAL 2086-28
• 6 1/8"
Max. Repeat

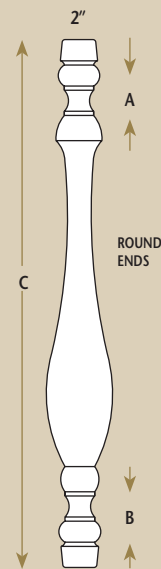


BAL 2087-23
• 6 3/16" Max. Repeat

BAL 2088 SERIES

	A	B	C	Max Repeat
BAL 2088-12	2 3/4"	3"	12"	N/A
BAL 2088-15	3"	3"	15 11/16"	N/A
BAL 2088-17	2 3/4"	3"	17"	N/A
BAL 2088-20	2 3/4"	3"	20"	N/A
BAL 2088-25	2 3/4"	3"	25"	N/A
BAL 2088-30	5 9/16"	5 3/8"	30 3/8"	N/A

• No Pipe • Decorative Only • Does not meet 4" Ball Rule
** HALF BALUSTER



1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



BAL 2089-23

• 6 11/16" Max. Repeat



BAL 2090-15

• 5 11/16" Max. Repeat



BAL 2091-24

• 5 7/16" Max. Repeat



Photo above illustrates Spectis baluster BAL 2033 and custom rails & newel post.



BAL 2092-17

• 4 7/8" Max. Repeat



BAL 2093-25

• 7" Max. Repeat



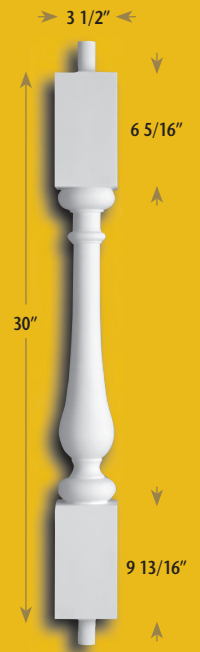
BAL 2094-21

• 5 3/8" Max. Repeat



BAL 2095-23

• 6 15/16" Max. Repeat



BAL 2096-24EXT30

• 5 3/8" Max. Repeat

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BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

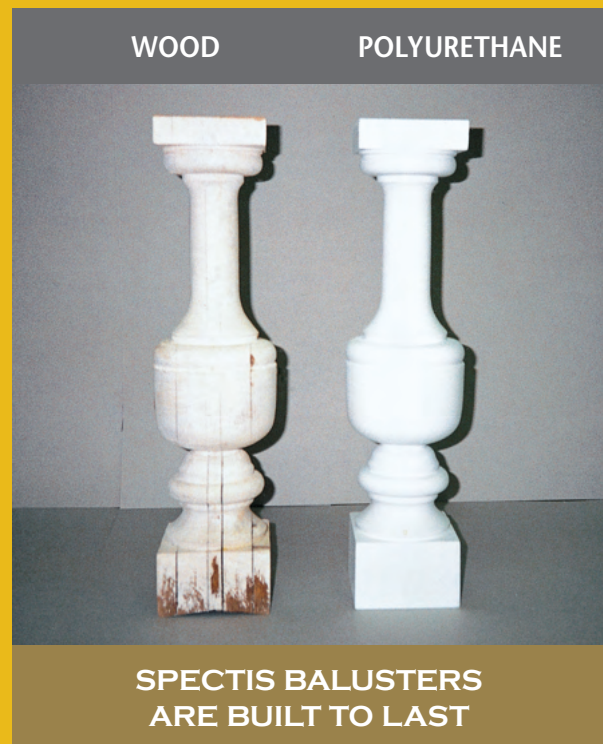
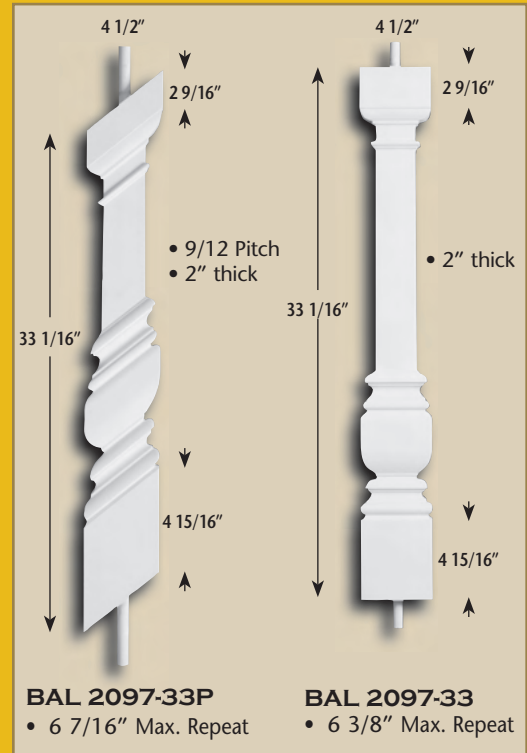
STAIR BALUSTERS



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.



1 • 8 0 0 • 6 8 5 • 9 9 8 1



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.

BALUSTRADE SYSTEMS



BAL 2200 SERIES

	A	B	C	Max Repeat
BAL 2200-24.5	1"	4 1/8"	24 1/2"	6 7/8"
BAL 2200-28	1"	4 1/8"	28"	6 7/8"



BAL 2201-24
• 8 11/16" Max. Repeat



BAL 2202-19
• Does not meet 4" Ball Rule



BAL 2203-30
• 5 5/8" Max. Repeat



BAL 2204-24
• 7 1/4" Max. Repeat



BAL 2205-28
• 6 3/4" Max. Repeat

Photo illustrates the use of Spectis balusters, top & bottom rails, newel posts with cap, custom box columns and decorative bracket.



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BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



BAL 2206-10
• 4 9/16" Max. Repeat



BAL 2207-17
• 6" Max. Repeat



BAL 2208-25
• 6 11/16" Max. Repeat



BAL 2209-21
• 6 1/16" Max. Repeat



BAL 2210-22
• 7 1/2" Max. Repeat



BAL 2211 SERIES

	A	B	C	Max Repeat
BAL 2211-20	2 1/2"	2 1/2"	20"	6 5/8"
BAL 2211-24	3"	3"	24"	6 5/8"
BAL 2211-24EXT27	4 1/2"	4 1/2"	27"	6 5/8"



BAL 2212-35
• 8 3/8" Max. Repeat



BAL 2213-19
• 5 1/16" Max. Repeat



BAL 2214-26
• 5 7/16" Max. Repeat



BALUSTRADE SYSTEMS



NOTE :

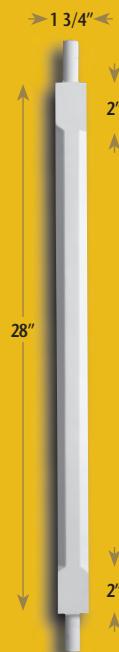
PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



BAL 2215-29.75
• 6 3/8" Max. Repeat



BAL 2216-20
• 6 5/16" Max. Repeat



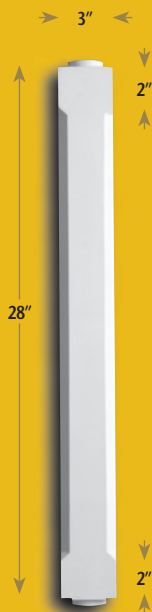
BAL 2217-28
• 5 5/8" Max. Repeat
BAL 2217-32
BAL 2217-34



BAL 2218-25
• 6 1/8" Max. Repeat



BAL 2219-17
• 5 3/4" Max. Repeat



BAL 2220-28
• 6 7/8" Max. Repeat
BAL 2220-34



BAL 2221-19
• 6 1/8" Max. Repeat



BAL 2222-30
• 6 1/8" Max. Repeat



BAL 2223-25
• Does not meet
4" Ball Rule

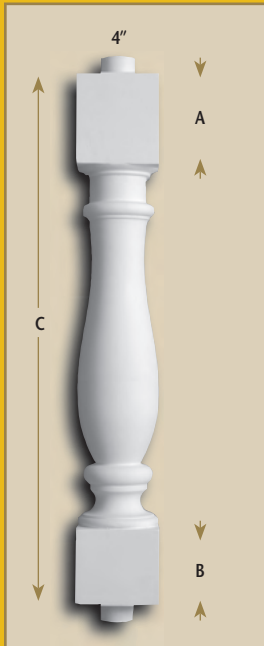




BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

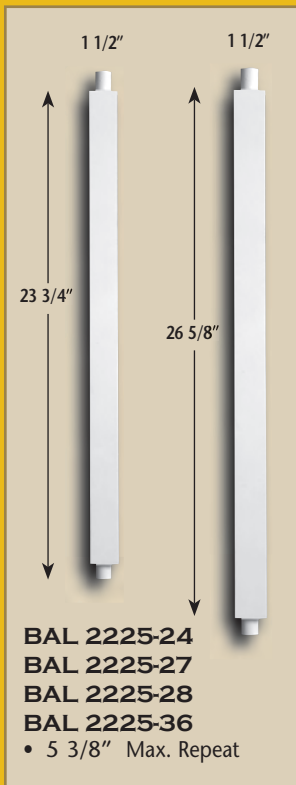


BAL 2224 SERIES

	A	B	C	Max Repeat
BAL 2224-22	3 5/16"	2 1/2"	22"	6 9/16"
BAL 2224-25	4 5/16"	3 1/2"	25"	6 9/16"



Photo illustrates the use of Spectis balusters, railings, custom newel post and cap, columns with caps & bases.



1 • 8 0 0 • 6 8 5 • 9 9 8 1

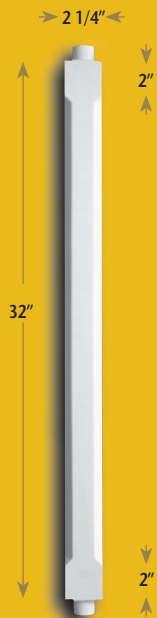


BALUSTRADE SYSTEMS



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



BAL 2230-32
• 6 1/8" Max. Repeat



BAL 2231-23
• 5 5/16" Max. Repeat



BAL 2232-33
• 6 9/16" Max. Repeat



BAL 2233-24
• 7 5/16" Max. Repeat



BAL 2234-18
• 6 5/16" Max. Repeat



BAL 2235-16
• 5 9/16" Max. Repeat



BAL 2236-26
• Does not meet
4" Ball Rule



BAL 2237-34
• 6 3/4" Max. Repeat



BAL 2238-19H
• 5 3/16" Max. Repeat



BAL 2239-45
• Does not meet
4" Ball Rule





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

	BAL 2241 SERIES				
		A	B	C	Max Repeat
	BAL 2241-31	3 1/2"	3 1/2"	31"	6 1/8"
	BAL 2241-31EXT39	7 1/2"	7 1/2"	39"	6 1/8"



BAL 2243-21 • 7 7/16" Max. Repeat	BAL 2244-21 • 5" Max. Repeat	BAL 2245-29 • 6 13/16" Max. Repeat	BAL 2246-21 • 7 7/8" Max. Repeat	BAL 2247-22 • 5 13/16" Max. Repeat

1 • 8 0 0 • 6 8 5 • 9 9 8 1

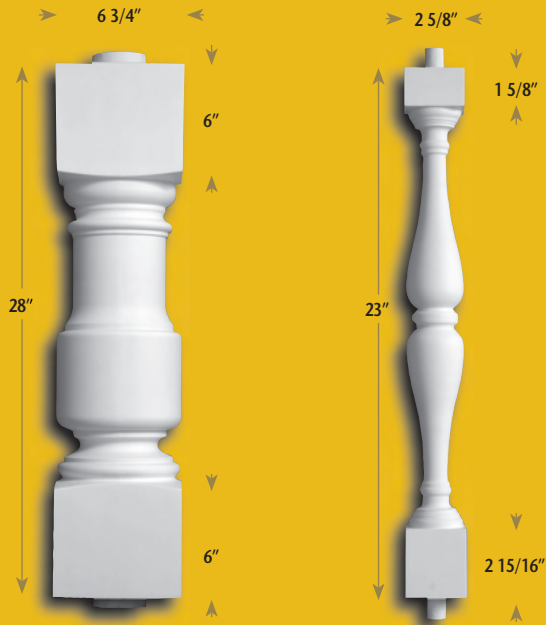


BALUSTRADE SYSTEMS



NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



BAL 2240-28

- 8 7/8" Max. Repeat

BAL 2242-23

- 4 7/8" Max. Repeat



Photo above illustrates the use of Spectis custom decorative panels, newel posts with cap & ball top, columns, window trim and decorative blocks.

DECORATIVE PANELS

Finished Front Side Only



RP 2418

- 1 3/8" Projection
- 18" Height
- 24" Width
- Decorative Only

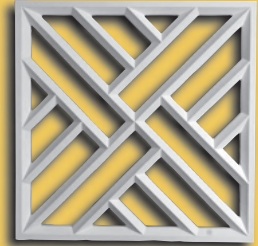


RP 3900

- 1 3/4" Projection
- 28" Square
- Decorative Only

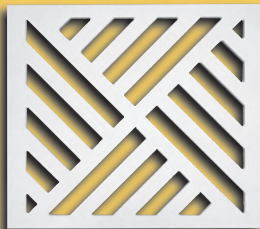
RP 3907

- 2" Projection
- 22" Square
- Decorative Only



RP 3901

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



RP 3902

- 1" Projection
- 28" Square
- Decorative Only

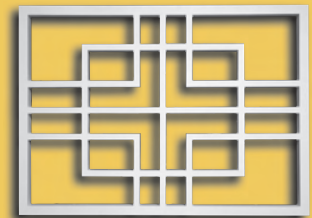
RP 3909

- 2" Projection
- 33 3/4" Height
- 38 3/4" Width
- Decorative Only



RP 3908

- 4" Projection
- 40 1/2" Height
- 42" Width
- Decorative Only



RP 3911

- 2" Projection
- 32" Height
- 44" Width
- Decorative Only

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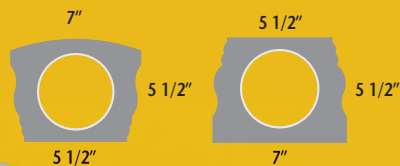


BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

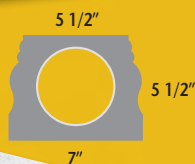
RAILINGS



RAL 2100T

RAL 2100B

- 4" I.D. PVC Pipe
- 8' • 10' • 12' Lengths



RAL 2100T-FS

RAL 2100B-FS

- 4" I.D. PVC Pipe
- **FOSSIL STONE**
- 8' • 10' • 12' Lengths

RAL 2100T-CF

RAL 2100B-CF

- **CONCRETE FINISH**
- 8' • 10' • 12' Lengths



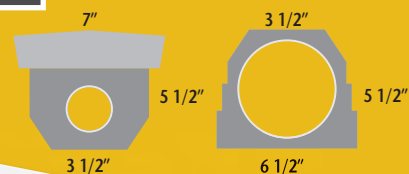
RAL 2101T

RAL 2101B

RAL 2101T-FS

RAL 2101B-FS

- Two 4" I.D. PVC Pipe
- 8' • 10' • 12' Lengths
- **AVAILABLE IN FOSSIL STONE**

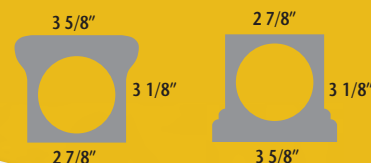


RAL 2102T

- 2 7/8" I.D.
- Aluminum Pipe • 8' • 10' • 12' Lengths

RAL 2102B

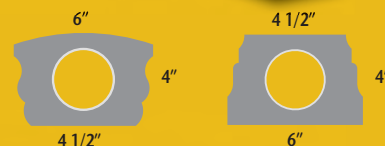
- 4" I.D. PVC Pipe • 8' • 10' • 12' Lengths



RAL 2104T

RAL 2104B

- 1 3/4" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths



RAL 2105T

RAL 2105B

- 2 3/16" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths

• BAL 2000-25 assembled using RAL 2100T & 2100B spaced at the 4" Ball Rule, exceeds IBC requirements for guard railing design in a 12' assembly. Call for information.

- PIPE EXTENDS 1" FROM END OF BALUSTERS.
- Balusters and railings are reinforced with PVC, steel, aluminum or fiberglass.
- See pages 263-265 for complete balustrade installation instructions.

1 • 8 0 0 • 6 8 5 • 9 9 8 1



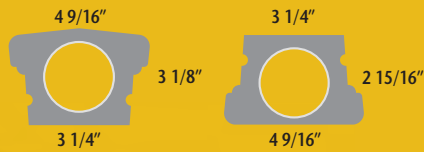
BALUSTRADE SYSTEMS



RAILINGS

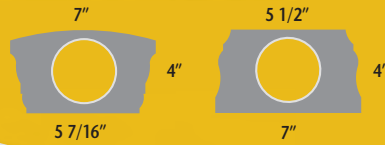
RAL 2110T RAL 2110B

- 2 3/16" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths



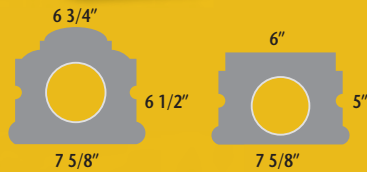
RAL 2111T RAL 2111B

- 2 7/8" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths



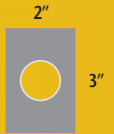
RAL 2113T-SS RAL 2113B-SS

- 8' • 10' • 12' Lengths • **STUCCO STONE**
- 4" I.D. PVC Pipe



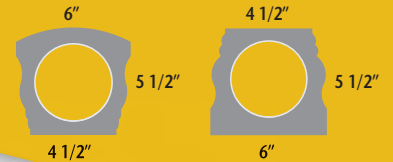
RAL 2114T RAL 2114B

- 1" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths



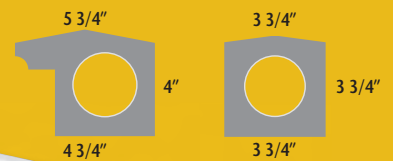
RAL 2119T RAL 2119B

- 3" I.D. PVC Pipe
- 8' • 10' • 12' Lengths



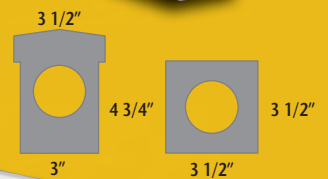
RAL 2121T RAL 2121B

- 2 3/16" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths



RAL 2125T RAL 2125B

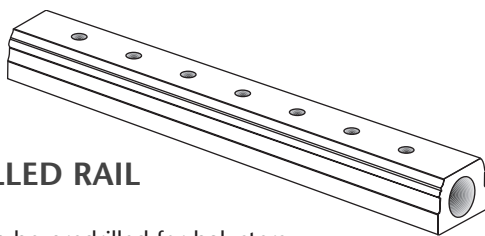
- 1 3/4" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths



PREDRILLED RAIL

* Optional

Railings can be predrilled for balusters.





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

RAILINGS

RAL 2103B

- 8' • 10' • 12' Lengths
- No Pipe • Decorative Only

RAL 2106T

- 1 3/4" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths

RAL 2107T

- 2 3/16" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths

RAL 2108T-FS

- 1 1/2" I.D. PVC Pipe
- FOSSIL STONE • 8' Length

RAL 2112T

- 8' • 10' • 12' Lengths
- No Pipe • Decorative Only

RAL 2115T

- 8' • 10' Lengths
- No Pipe • Decorative Only

RAL 2116T

- 8' • 10' • 12' Lengths
- 2 3/16" I.D. Aluminum Pipe

RAL 2117T

- 8' • 10' • 12' Lengths
- No Pipe • Decorative Only

RAL 2120B

- 1 3/4" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths

RAL 2122T

- 1" I.D. Aluminum Pipe
- 8' • 10' • 12' Lengths

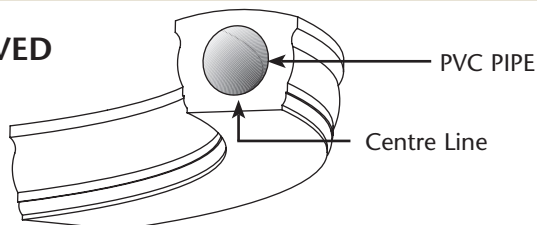
RAL 2124B

- 8' Length
- 4" PVC Pipe

RAL 2126T

- 8' • 10' • 12' Lengths
- 2" PVC 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.

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. 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 35. Hardware is available to terminate railings. Refer to page 35.



**FACTORY
ASSEMBLED
BALUSTER
& RAIL
(OPTIONAL)**



**FACTORY
PAINTED**

1 • 8 0 0 • 6 8 5 • 9 9 8 1



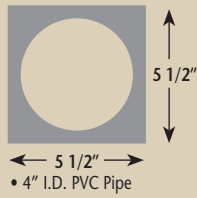


NEWEL POSTS

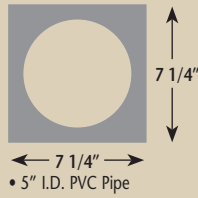
CAPS SOLD SEPARATELY



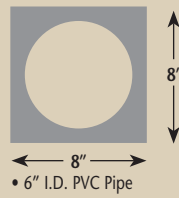
NP 2207



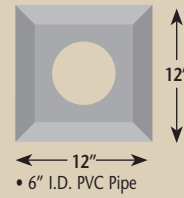
NP 2200



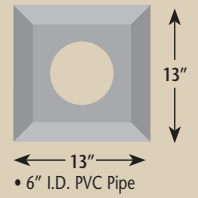
NP 2206



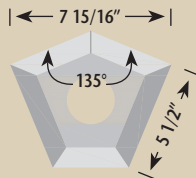
NP 2201



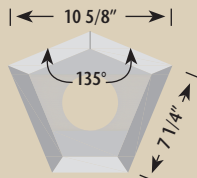
NP 2220



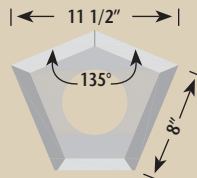
NP 2207A



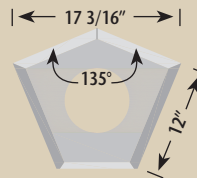
NP 2200A



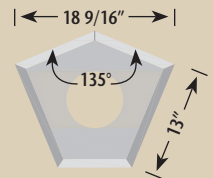
NP 2206A



NP 2201A



NP 2220A



Newel Posts



S
Straight

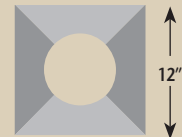
C
Corner

E
End

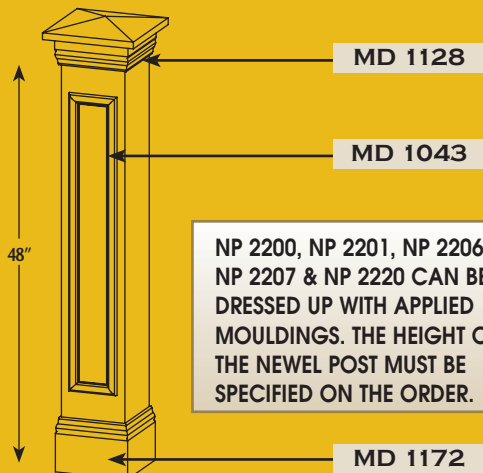
- Newel Posts available as S, C, E or A styles as shown above.
- Newel Caps are a separate piece. See page 33 for selection.
- See page 35 for Newel Post Hardware.
- I.D. refers to inside diameter/O.D. refers to outside diameter.



NP 2208FS
NP 2208CF

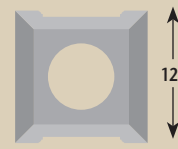


- FOSSIL STONE OR CONCRETE FINISH
- 6" I.D. PVC Pipe



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.

NP 2209FS



- FOSSIL STONE
- 6" I.D. PVC Pipe
- Panel - 6 7/8" x 34 7/8"

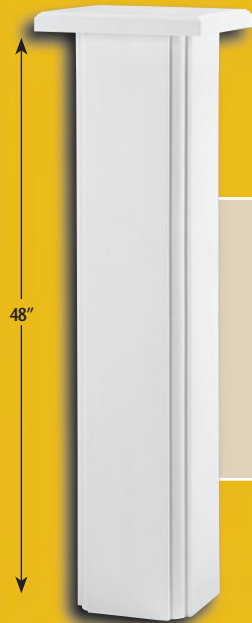




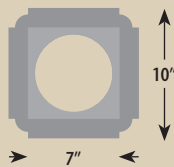
BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



NP 2212

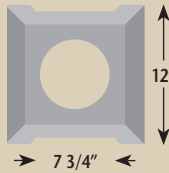


- 6" I.D. PVC Pipe

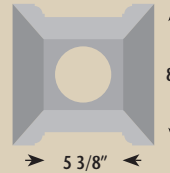
NP 2210

- 6" I.D. PVC Pipe
- Panel - 7 3/4" x 32 1/2"

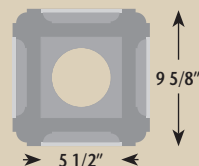
NP 2210



NP 2211



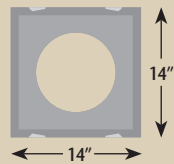
NP 2218



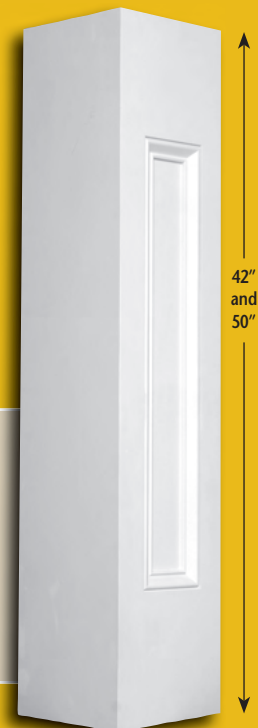
- 4" I.D. PVC Pipe
- Panel - 5 5/8" x 34 7/8"



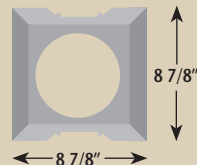
NP 2228



- 6" I.D. PVC Pipe
- Panel - 10" x 32 1/2"

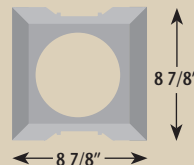


NP 2233-42



- 6" I.D. PVC Pipe
- Panel - 4 13/16" x 26 3/4"

NP 2233-50



- 6" I.D. PVC Pipe
- Panel - 4 13/16" x 30 1/4"

1 • 8 0 0 • 6 8 5 • 9 9 8 1





NEWEL CAPS



NC 2300

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

*NC 2300A (Angled)

NC 2301

- 13" Square
- 1 1/2" Height

*NC 2301A (Angled)

NC 2305

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

NC 2307

- 6 1/2" Square
- 1 3/4" Height

*NC 2307A (Angled)

NC 2310

- 14" Square
- 5" Height

NC 2325

- 14" Square
- 2 1/2" Height

*NC 2325A (Angled)

NC 2332

- 9" Square
- 1 3/4" Height

*NC 2332A (Angled)

NC 2333

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

NC 2373

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



Bottom
Measurements

NC 2304

- 7 3/4" Square
- 3" Height

NC 2316

NC 2316FS

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

• FOSSIL STONE

NC 2317

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

NC 2319

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

NC 2337

- 13 1/2" Square
- 5" Height

NC 2337FS

- 13 1/2" Square
- 5" Height

• FOSSIL STONE

NC 2349FS

NC 2349CF

- 13" Square
- 5" Height

• FOSSIL STONE OR
CONCRETE FINISH



Bottom
Measurements

NC 2306

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

NC 2308

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

NC 2334

NC 2334FS

- 9" Square
- 4 3/8" Height

• FOSSIL STONE



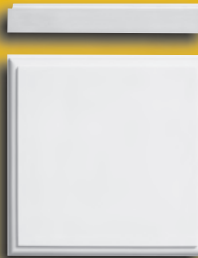
NC 2320

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



NC 2311

- 14" Square
- 3 1/4" Height

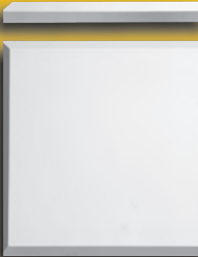


NC 2341

- 7 1/2" Square
- 1 3/8" Height

NC 2345

- 9 5/8" Square
- 1 1/2" Height



NC 2348

- 10" Square
- 1" Height



NC 2356

- 6" Square
- 2 1/8" 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 2342

- 14" Square
- 5" Height



NC 2350

- 10 3/4" Square
- 2 1/4" Height

NC 2351

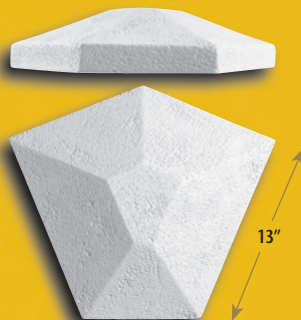
- 13 1/2" Square
- 2 1/4" Height



7 13/16"

NC 2315

- at 45°
- 3 3/4" Height



7 13/16"

NC 2315FS

- at 45°
- 3 3/4" Height
- FOSSIL STONE



NC 2344

- 7 3/4" Square
- 1 1/2" Height

* Refer to Drawing at www.spectis.com

www.spectis.com





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



Above photo shows the use of Spectis custom radius rails and twisted radius stair rails along with top & bottom rails and newel posts with caps



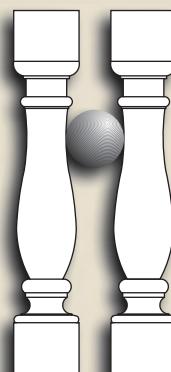
Above photo shows the use of Spectis balustrade system, moulding trim and blocks



Above photo shows the use of Spectis balusters, top & bottom rails and columns with cap & base



Above photo shows the use of Spectis custom radius top & bottom rail, baluster, top & bottom rails and newel posts with cap



4" BALL RULE

To meet most building code regulations a 4" ball can't pass through the widest opening between balusters. Purchaser must check for system suitability in their area. Spectis makes no guarantee of suitability on any specific application.

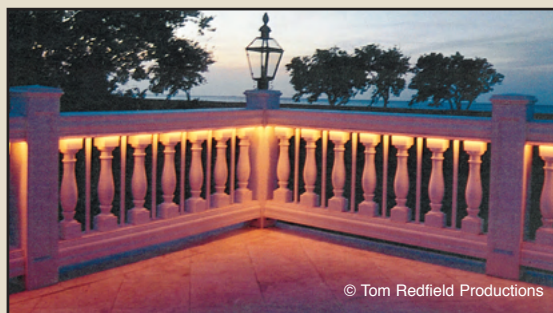


Photo above illustrates the use of the following Spectis products: BAL 2027, BAL 2046, RAL 2100T & B, NP 2211 and NC 2332 – lighting installed by customer.

1 • 8 0 0 • 6 8 5 • 9 9 8 1





BALUSTRADE SYSTEM INSTALLATION KITS



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 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 06-C** • one 1/2" concrete anchor
• one 6 1/2" C-channel
• one 52" x 1/2" threaded rod
- KIN 06-W** • one floor flange
• one 6 1/2" C-channel
• four #14 x 2" wood screws
• one 52" x 1/2" threaded rod

RAILING HARDWARE

- KIR 01** • 4 each 4" wide aluminum
KIR 01F* brackets with 6 each
countersunk holes
• Fasteners for screwing & bolting
- KIR 02** • 4 each 2" wide aluminum
KIR 02F* brackets with 4 each
countersunk holes
• Fasteners for screwing & bolting
- KIR 03** • 4 each 1 3/4" wide aluminum
KIR 03F* brackets with 4 each
countersunk holes
• Fasteners for screwing & bolting
- KIR 04** • 2 each 4" wide aluminum
brackets extended for NCOP
application with 6 each
countersunk holes
• 2 each 4" wide aluminum
brackets with 6 each
countersunk holes
• Fasteners for screwing & bolting
- KIR 05** • 2 each 4" wide aluminum
brackets extended for NCOP
application with 6 each
countersunk holes
• 2 each 4" wide aluminum
brackets with 6 each
countersunk holes
• Fasteners for screwing & bolting

NEWEL POST INSTALLATION KITS

KIT NUMBER	FOR NEWEL POSTS
KIN 01-C*	NP 2201, NP 2208, NP 2209
KIN 01-W*	NP 2210, NP 2228, NP 2220
KIN 02-C*	NP 2207
KIN 02-W*	
KIN 04-C*	NP 2206, NP 2233
KIN 04-W*	
KIN 06-C*	NP 2200, NP 2211, NP 2212
KIN 06-W*	NP 2218

C* = concrete installation W* = wood
F* = Flipped for concealed upper bracket

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 RAL 2124, RAL 2126
KIR 02	RAL 2102, RAL 2104, RAL 2110 RAL 2116, RAL 2120, RAL 2121, RAL 2122, RAL 2123, RAL 2125
KIR 03	RAL 2114, RAL 2115
KIR 04	NCOP 2100
KIR 05	NCOP 2110

Photo below illustrates
the use of Spectis balusters,
top & bottom rail and fluted
columns with caps & bases.

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, RAL 2105
SUP 04	2"	6"	6"	
SUP 05	4"	7"	8"	RAL 2100, RAL 2103
SUP 06	2"	7"	8"	
SUP 07	4"	12"	12"	RAL 2101
SUP 08	2"	12"	12"	



• See pages 263-265 for complete balustrade installation instructions.





BALUSTRADE SYSTEMS

NOTICE :

SPECTIS ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.

AC 49H

- 4 1/2" Diameter
- 9 13/16" Height
- 4 5/8" Base Dia.

AC 49F

- 4 1/2" Diameter
- 9 13/16" Height
- 4 5/8" Base Dia.

AC 100

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



BA 18/BB 10

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

• 2 PARTS

BA 24/BB 20

- 24" Diameter
- 32 1/2" Height
- 23" Base Dia.

• 2 PARTS



BA 3

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

BA 5

- 5" Diameter
- 6 3/4" 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" Diameter
- 15 3/4" Height
- 12" Base Dia.

AC 611H

- 6 1/2" Diameter
- 11 13/16" Height
- 6 5/8" Base Dia.

BA 8NB

- 8" Diameter
- 3 7/16" Base Dia.
- NO BASE

BA 18NB

- 18" Diameter
- 8 1/4" Base Dia.
- NO BASE

AC 611F

- 6 1/2" Diameter
- 11 13/16" Height
- 6 5/8" Base Dia.

ACCESSORIES

BA 8WB

- 8 1/4" Diameter
- 11 1/8" Height
- 9 1/4" Base Dia.
- WITH BASE

BA 4KN

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



BA 12.5

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

BA 7KN

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

PF 11H

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

BA 8L

- 8 3/8" Diameter
- 10 3/4" Height
- 7" 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 103F

- 14 1/16" Diameter
- 23" Height
- 10 7/8" Base Dia.
- ★ available in halves upon request

PF 102F

- 6 7/8" Diameter
- 9" Height
- 2 5/8" Base Dia.
- ★ available in halves upon request

PT 01

- 4" Square
- 5 1/4" Height

PF 14F

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

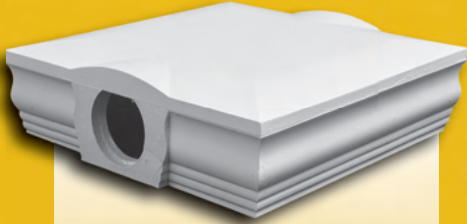
1 • 8 0 0 • 6 8 5 • 9 9 8 1





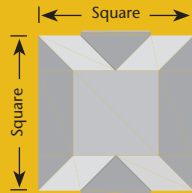
NEWEL CAP OVER POST

NCOP 2100



NCOP 2100-13

- To fit on 13" sq newel post NP 2220 with 1/2" reveal on all sides
- 18" square
- 5 1/2" height
- Matches RAL 2100T
- Uses KIR 04
- Available in Straight, Corner and End configurations



S
Straight

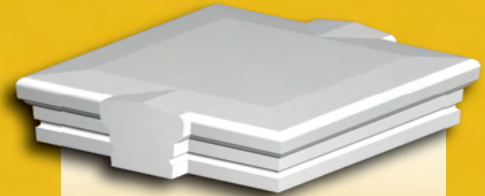


C
Corner



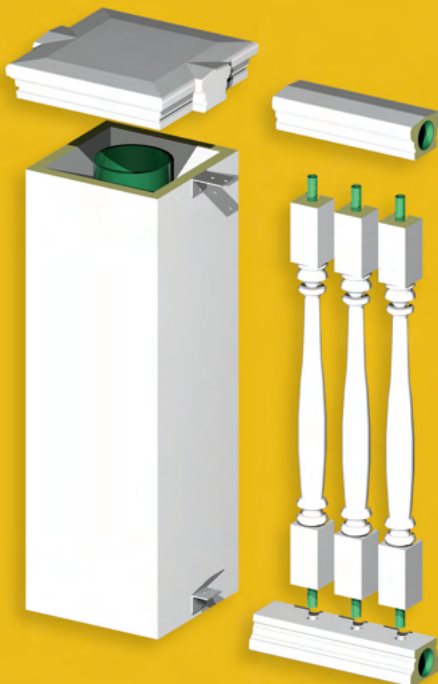
E
End

NCOP 2110



NCOP 2110-12

- To fit on 12" sq newel post NP 2201 with 1/2" reveal on all sides
- 14 5/16" square
- 3 1/8" height
- Matches RAL 2110T
- Uses KIR 05
- Available in Straight, Corner and End configurations



Spectis' newel cap over post allows you to have traditional stone styling where the top rail wraps around the newel post. Our Balustrade system is light-weight polyurethane and 100% maintenance free





SPECTIS™
MOULDERS INC.
Custom Polyurethane Products

