

BALUSTRADE SYSTEMS



SPECTIS



BALUSTRADE SYSTEMS

NOTICE :

PL PREMIUM 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

- 7/8" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

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

BAL 2000-25EXT33
BAL 2000-25EXT35

- 7/8" "M" Dimension
- 2 1/16" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

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

- 7/8" "M" Dimension
- 2 1/4" Max. Space 4" Ball Rule
- 1 7/8" Hole Saw

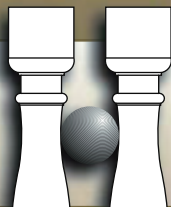
BAL 2002-20

- 3" "M" Dimension
- N/A Max. Space 4" Ball Rule
- 2" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1

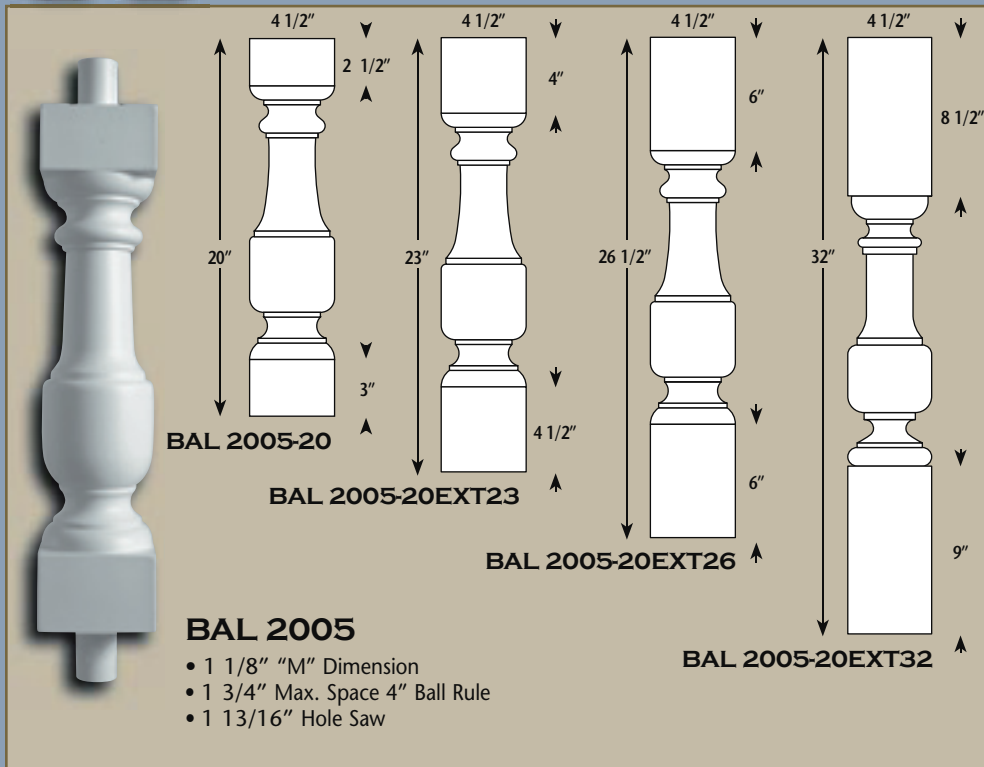


BALUSTRADE SYSTEMS



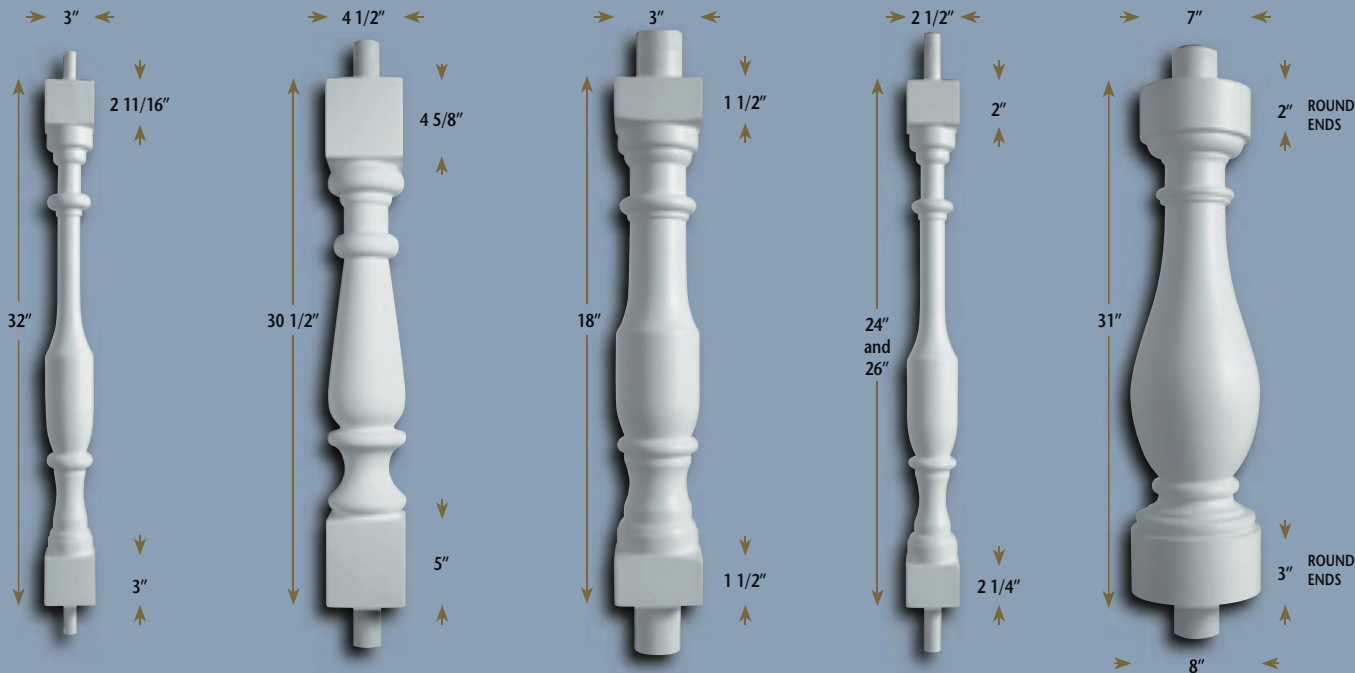
4" BALL RULE

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.



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 229-231 for complete balustrade installation instructions.



- BAL 2006-32**
- 1" "M" Dimension
 - 2" Max. Space 4" Ball Rule
 - 1 9/16" Hole Saw

- BAL 2007-30**
- 1" "M" Dimension
 - 2" Max. Space 4" Ball Rule
 - 1 13/16" Hole Saw

- BAL 2008-18**
- 7/8" "M" Dimension
 - 2 1/4" Max. Space 4" Ball Rule
 - 1 13/16" Hole Saw

- BAL 2009-24**
BAL 2009-26
- 1" "M" Dimension
 - 2" Max. Space 4" Ball Rule
 - 1 1/16" Hole Saw

- BAL 2010-31**
- 2 1/2" "M" Dimension
 - N/A Max. Space 4" Ball Rule
 - 3 1/16" Hole Saw





BALUSTRADE SYSTEMS

NOTICE :

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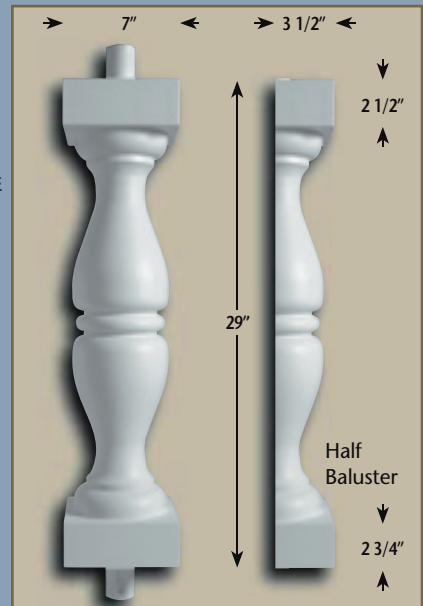


Photo above illustrates the following Spectis products: baluster BAL 2000-25, rail RAL 2100T&B and custom newel post & newel cap.



- BAL 2011-20**
- 1" "M" Dimension
 - 2" Max. Space
 - 4" Ball Rule
 - 1 13/16" Hole Saw

- BAL 2012-25**
BAL 2012-25FS
- 2 1/4" "M" Dimension
 - N/A Max. Space
 - 4" Ball Rule
 - 1 13/16" Hole Saw



- BAL 2013-29** **BAL 2013-29H**
- 2 1/4" "M" Dimension, N/A for BA2013-29H
 - N/A Max. Space 4" Ball Rule
 - 2 1/16" Hole Saw



- 1 3/4" x 1 3/4"
- BAL 2015-14**
BAL 2015-14.5
BAL 2015-14.75
BAL 2015-18.5
BAL 2015-20
BAL 2015-21
BAL 2015-24
BAL 2015-28
BAL 2015-32
BAL 2015-34
BAL 2015-36
BAL 2015-37.25
BAL 2015-37.75
BAL 2015-48
BAL 2015-58
BAL 2015-63

- BAL 2014-24**
- 1 3/8" "M" Dimension
 - 1 1/4" Max. Space
 - 4" Ball Rule
 - 2 9/16" Hole Saw

- BAL 2015**
- 0" "M" Dimension
 - 4" Max. Space
 - 4" Ball Rule
 - 1 1/16" Hole Saw



- BAL 2016-27**
- 2" "M" Dimension
 - 0" Max. Space
 - 4" Ball Rule
 - 1 9/16" Hole Saw



- BAL 2017-22**
- 2 3/4" "M" Dimension
 - N/A Max. Space
 - 4" Ball Rule
 - 1 13/16" Hole Saw

- 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 2018-30
BAL 2018-31
BAL 2018-32

- BAL 2018**
- 0" "M" Dimension
 - 4" Max. Space
 - 4" Ball Rule
 - 1 1/16" Hole Saw

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.

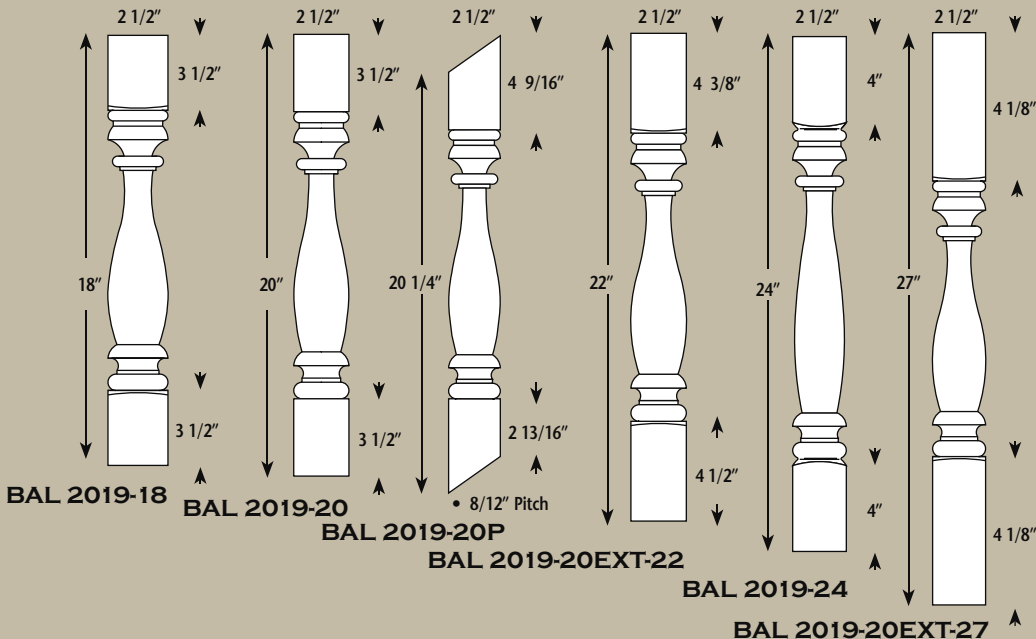
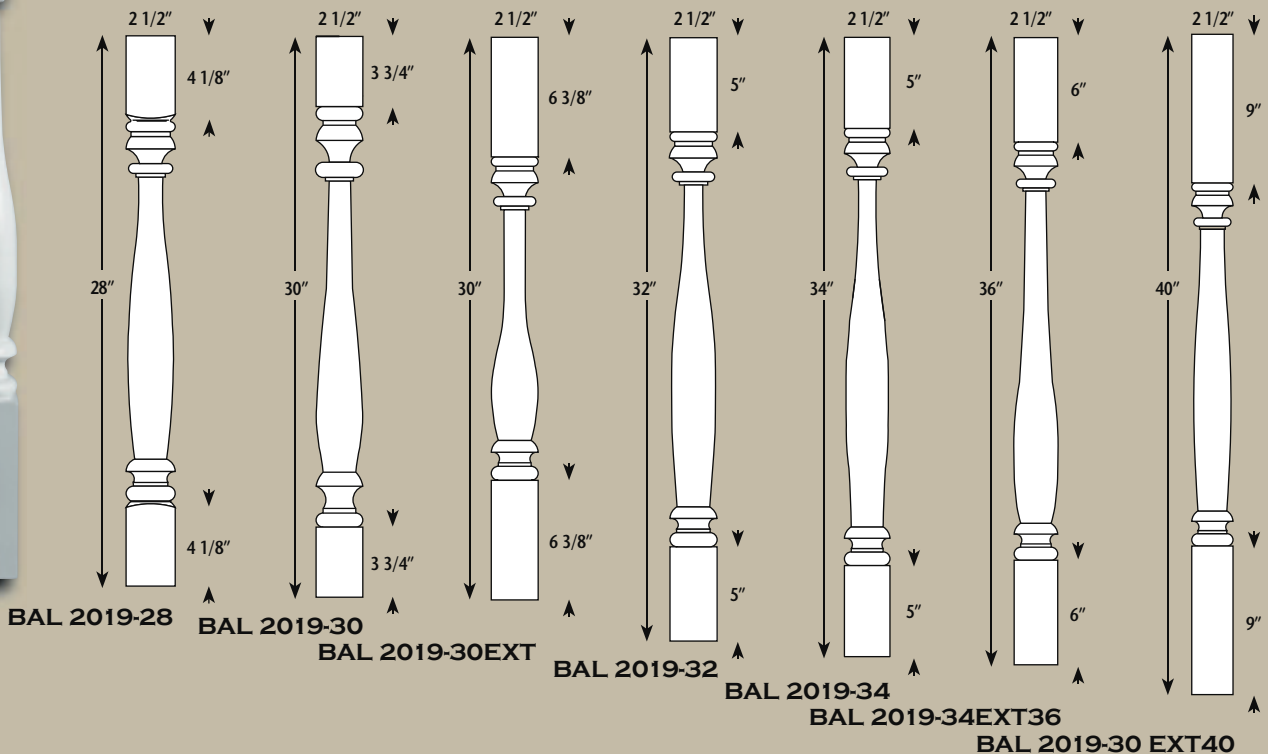


Photo illustrates the use of the following Spectis products: BAL 2019, and RAL 2105T & B.

BAL 2019

- 3/4" "M" Dimension
- 2 1/2" Max. Space 4" Ball Rule
- 1 1/16" Hole Saw





BALUSTRADE SYSTEMS

NOTICE :

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Photo above illustrates the use of the following Spectris products: baluster BAL 2000-25 and curved rail RAL 2100 top & bottom.

BAL 2020-31

- 1 1/8" "M" Dimension
- 1 3/4" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2020-36

- 1 1/8" "M" Dimension
- 1 3/4" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2021-28

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2021-38

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2022-23

- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2023-18

- 1/2" "M" Dimension
- 3" Max. Space 4" Ball Rule
- 13/16" Hole Saw

BAL 2024-26

- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1 1/16" Hole Saw

BAL 2024-26EXT36

- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1 1/16" Hole Saw

BAL 2025-23

- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2026-16

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1

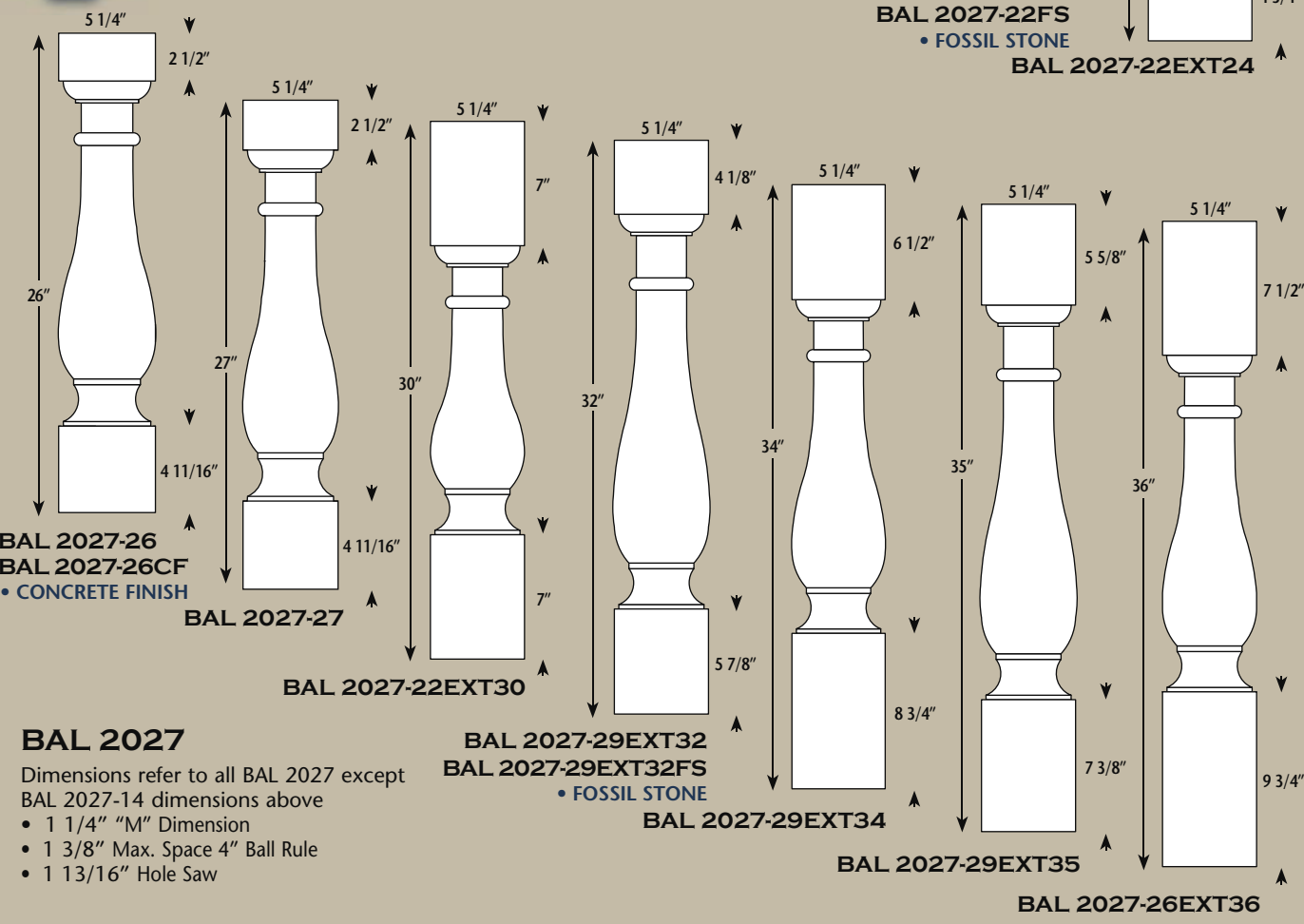
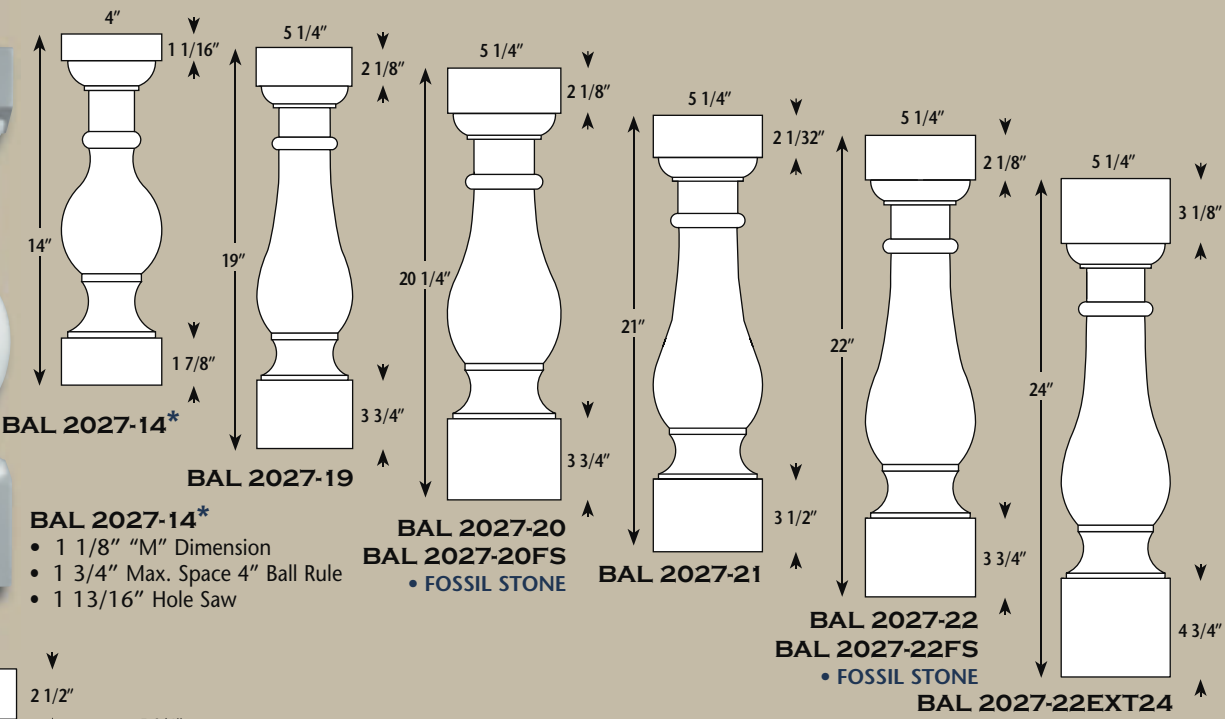


BALUSTRADE SYSTEMS



NOTE :

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



BAL 2027

Dimensions refer to all BAL 2027 except BAL 2027-14 dimensions above

- 1 1/4" "M" Dimension
- 1 3/8" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw





BALUSTRADE SYSTEMS

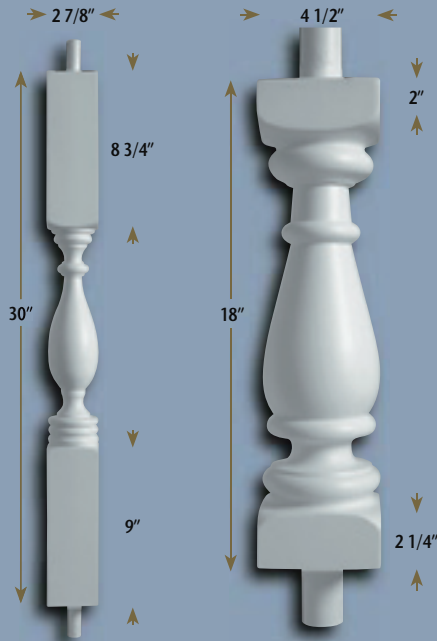
NOTICE :

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



Photo above illustrates the use of the following Spectis products: baluster BAL 2019, rail RAL 2104T & B, newel post NP 2207 and newel cap NC 2307.

- 2" "M" Dimension
- 3 1/4" Max. Space 4" Ball Rule
- N/A Hole Saw



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 233) for more information.



BAL 2028-9

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

BAL 2028-12

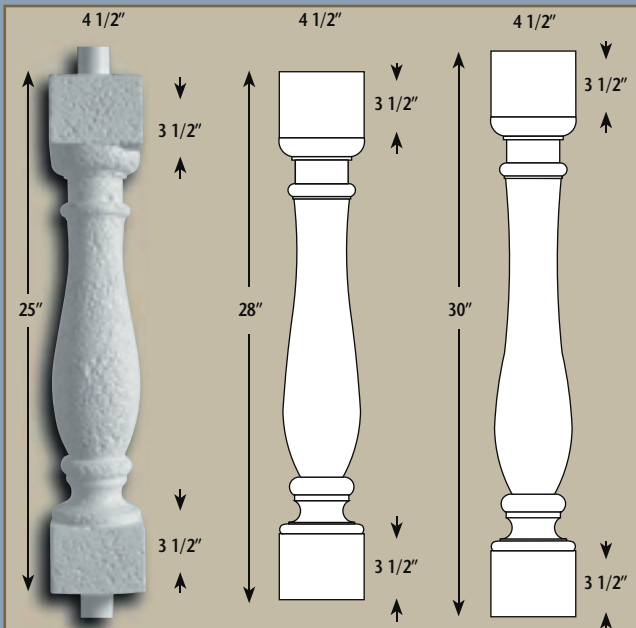
- 12" Height
- 2" Projection
- 6' Length
- 6" Repeat

BAL 2029-30

- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1/2" Hole Saw

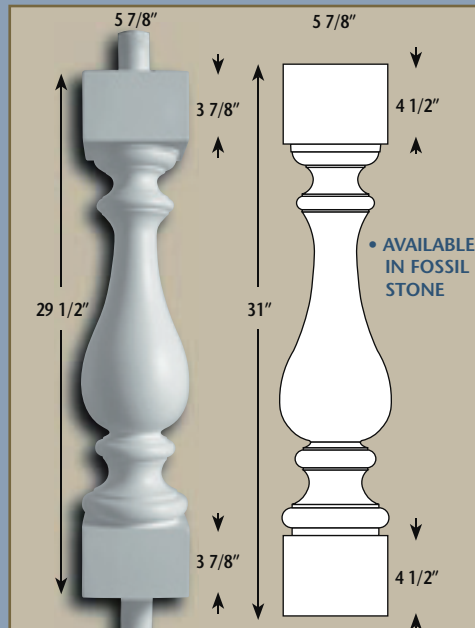
BAL 2030-18

- 1 1/8" "M" Dimension
- 1 3/4" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw



BAL 2031-25FS BAL 2031-28FS BAL 2031-30FS

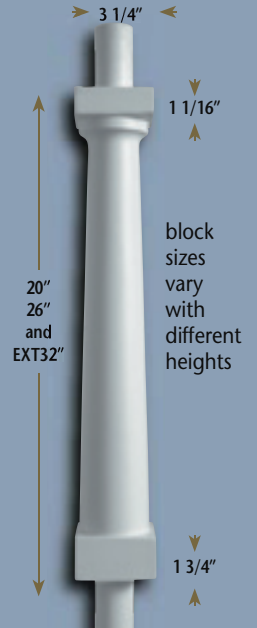
- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw
- FOSSIL STONE



BAL 2032-29 BAL 2032-31

- 2" "M" Dimension
- 0" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

• AVAILABLE IN FOSSIL STONE



BAL 2033-20 BAL 2033-26 BAL 2033-20EXT32

- 3/4" "M" Dimension
- 2 1/2" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

block sizes vary with different heights

1 • 8 0 0 • 6 8 5 • 9 9 8 1

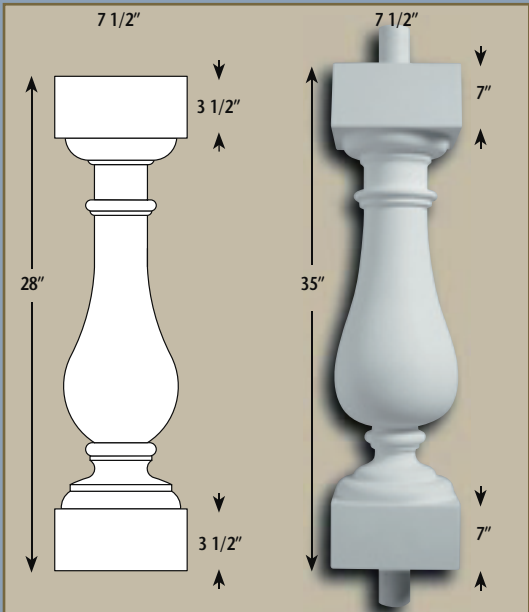


BALUSTRADE SYSTEMS



NOTE :

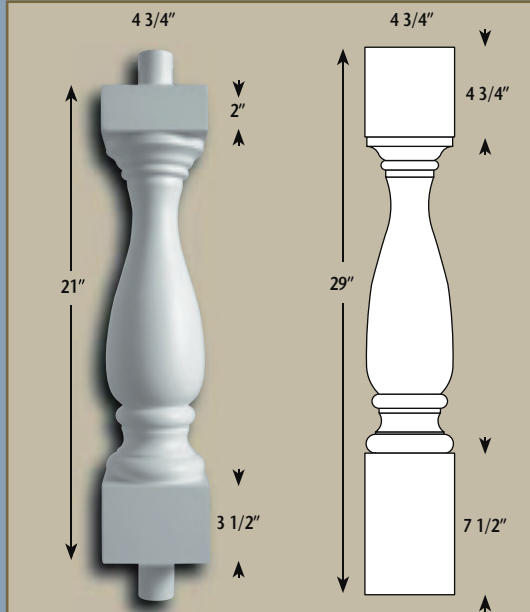
PIPE EXTENDS 1" FROM END OF BALUSTERS.
Measurements are SPECIFIC for each baluster.



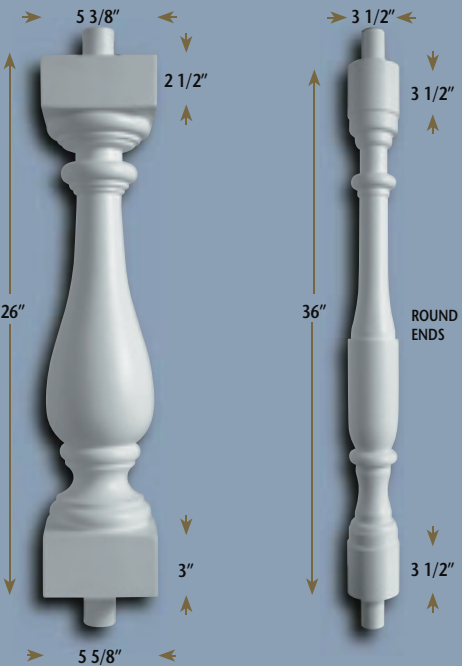
- | | |
|---|---|
| <p>BAL 2034-28</p> <ul style="list-style-type: none"> • 1 7/8" "M" Dimension • 1/4" Max. Space • 4" Ball Rule • 2 9/16" Hole Saw | <p>BAL 2034-28EXT35</p> <ul style="list-style-type: none"> • 2 1/2" "M" Dimension • N/A Max. Space • 4" Ball Rule • 2 9/16" Hole Saw |
|---|---|



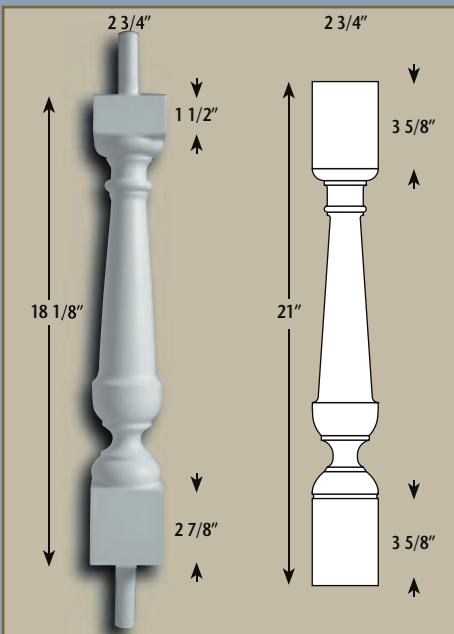
- BAL 2035-28**
- 2" "M" Dimension
 - 0" Max. Space
 - 4" Ball Rule
 - 2 9/16" Hole Saw



- | | |
|--|--|
| <p>BAL 2036-21</p> <ul style="list-style-type: none"> • 1 1/2" "M" Dimension • 1" Max. Space • 4" Ball Rule • 1 13/16" Hole Saw | <p>BAL 2036-29</p> <ul style="list-style-type: none"> • 1 1/2" "M" Dimension • 1" Max. Space • 4" Ball Rule • 1 13/16" Hole Saw |
|--|--|



- | | |
|--|--|
| <p>BAL 2037-26</p> <ul style="list-style-type: none"> • 1 3/4" "M" Dimension • 1/2" Max. Space • 4" Ball Rule • 1 13/16" Hole Saw | <p>BAL 2038-36</p> <ul style="list-style-type: none"> • 1" "M" Dimension • 2" Max. Space • 4" Ball Rule • 1 13/16" Hole Saw |
|--|--|



- | | |
|---|--|
| <p>BAL 2039-18</p> <ul style="list-style-type: none"> • 7/8" "M" Dimension • 2 1/4" Max. Space • 4" Ball Rule • 1 1/16" Hole Saw, N/A for BAL2039-21 | <p>BAL 2039-18EXT21</p> <ul style="list-style-type: none"> • 7/8" "M" Dimension • 2 1/4" Max. Space • 4" Ball Rule • 1 1/16" Hole Saw, N/A for BAL2039-21 |
|---|--|



- BAL 2040-23**
- 2" "M" Dimension
 - 0" Max. Space
 - 4" Ball Rule
 - 2 9/16" Hole Saw





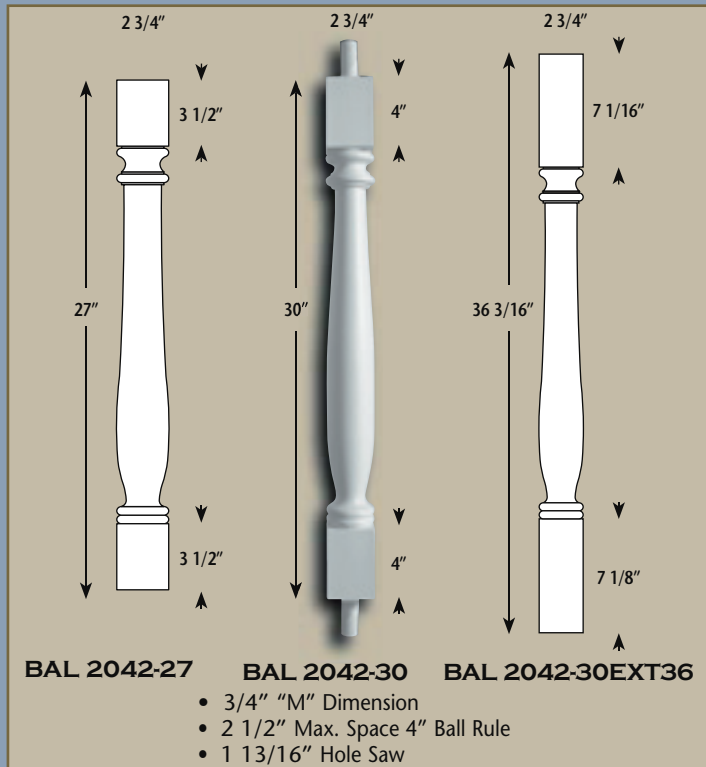
BALUSTRADE SYSTEMS

NOTICE :

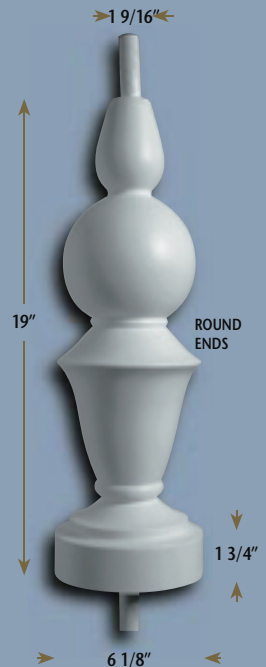
PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



- BAL 2041-29FS**
BAL 2041-29
- 3/4" "M" Dimension
 - 2 1/2" Max. Space 4" Ball Rule
 - 1 13/16" Hole Saw



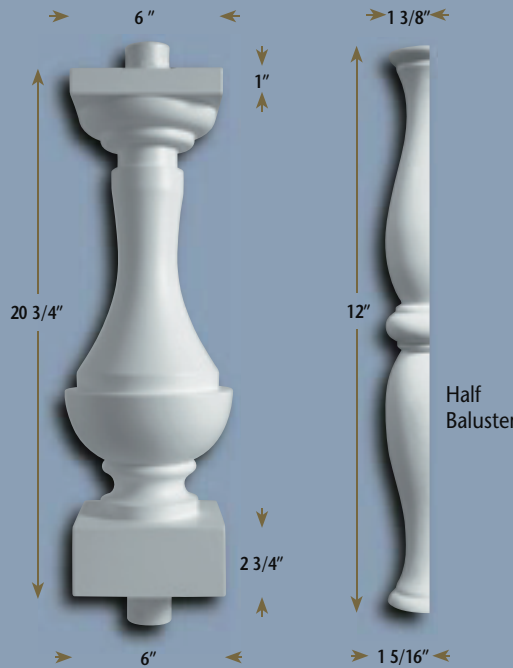
- BAL 2042-27** **BAL 2042-30** **BAL 2042-30EXT36**
- 3/4" "M" Dimension
 - 2 1/2" Max. Space 4" Ball Rule
 - 1 13/16" Hole Saw



- BAL 2043-19**
- 2" "M" Dimension
 - 0" Max. Space 4" Ball Rule
 - 1 1/16" Hole Saw



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 2044-20** **BAL 2045-12**
- 2 3/4" "M" Dimension
 - N/A Max. Space 4" Ball Rule
 - 2 3/16" Hole Saw
 - N/A "M" Dimension
 - N/A Max. Space 4" Ball Rule
 - 3/4" Hole Saw



- 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**

- BAL 2046**
- 0" "M" Dimension
 - 4" Max. Space 4" Ball Rule
 - 1 1/16" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS

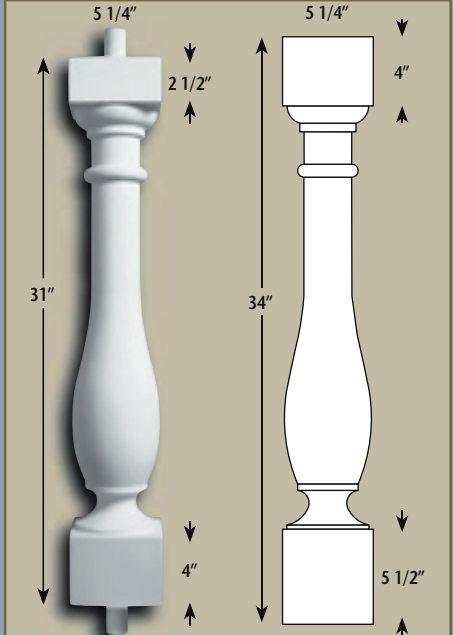


NOTE :

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

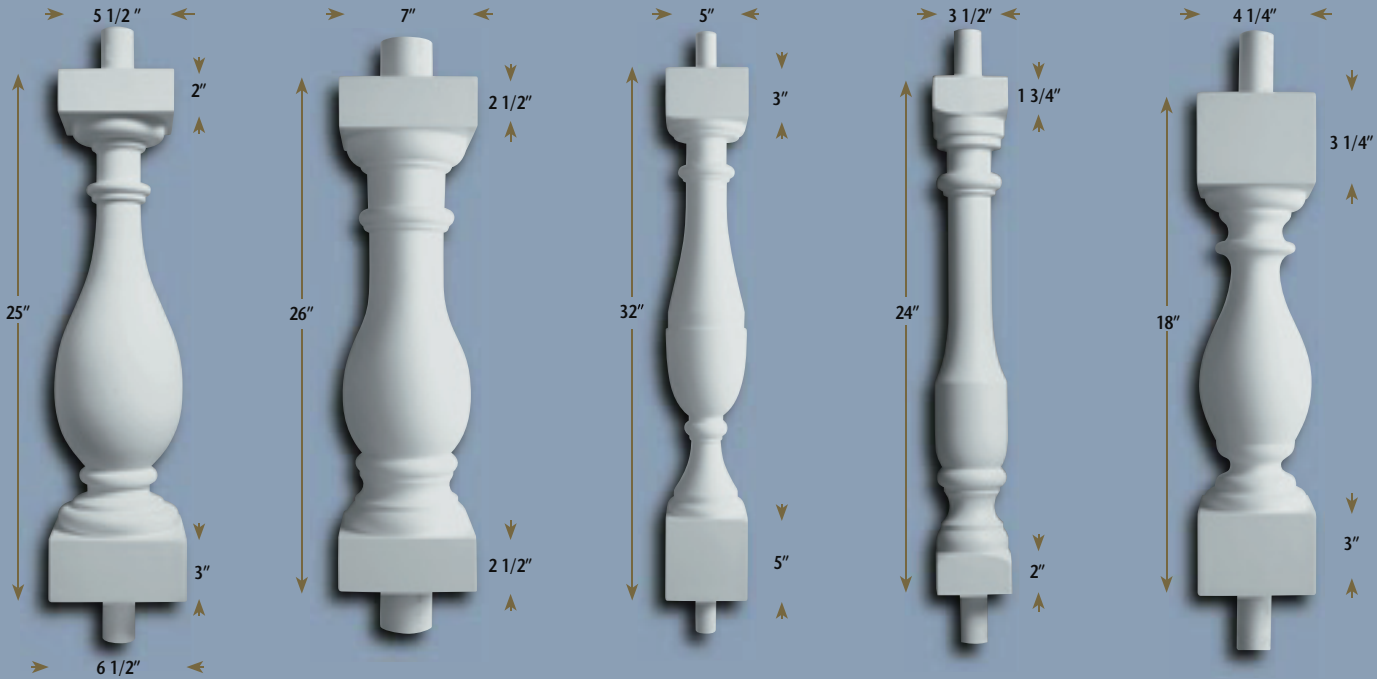


Photo above illustrates the following Spectis products: baluster BAL 2059-18, curved rail RAL 2105 top & bottom, newel post NP 2212, newel cap NC 2319, custom arch with flanker MD 1252 and custom pilasters.



BAL 2047-31 BAL 2047-31EXT34

- 1 3/8" "M" Dimension
- 1 1/4" Max. Space 4" Ball Rule
- 1 7/16" Hole Saw



BAL 2048-25

- 2 1/2" "M" Dimension
- N/A" Max. Space 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2049-26

- 1 3/4" "M" Dimension
- 1/2" Max. Space 4" Ball Rule
- 3 1/16" Hole Saw

BAL 2050-32

- 1 1/2" "M" Dimension
- 1" Max. Space 4" Ball Rule
- 1 7/16" Hole Saw

BAL 2051-24

- 7/8" "M" Dimension
- 2 1/4" Max. Space 4" Ball Rule
- 1 9/16" Hole Saw

BAL 2052-18

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 9/16" Hole Saw





BALUSTRADE SYSTEMS

NOTICE :

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

BAL 2053-28 **BAL 2053-36**

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 9/16" Hole Saw

BAL 2054-24SS

STUCCO
STONE

- 1 1/2" "M" Dimension
- 1" Max. Space 4" Ball Rule
- 2 9/16" Hole Saw

BAL 2055-32

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 1/16" Hole Saw

BAL 2056-19

ROUND
ENDS

- 1" "M" Dimension
- 2 1/8" Max. Space 4" Ball Rule
- 2 3/16" Hole Saw

BAL 2057-33

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space 4" Ball Rule
- 1 3/16" Hole Saw

BAL 2058-24

- 7/8" "M" Dimension
- 2 1/4" Max. Space 4" Ball Rule
- 1 3/16" Hole Saw

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

ROUND
ENDS

- 1" "M" Dimension
- 2" Max. Space 4" Ball Rule
- 2 1/16" Hole Saw

BAL 2060-12

- 0" "M" Dimension
- 4" Max. Space 4" Ball Rule
- 2 9/16" Hole Saw

BAL 2061-40

- 7/8" "M" Dimension
- 2 1/4" Max. Space 4" Ball Rule
- 1 3/16" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS

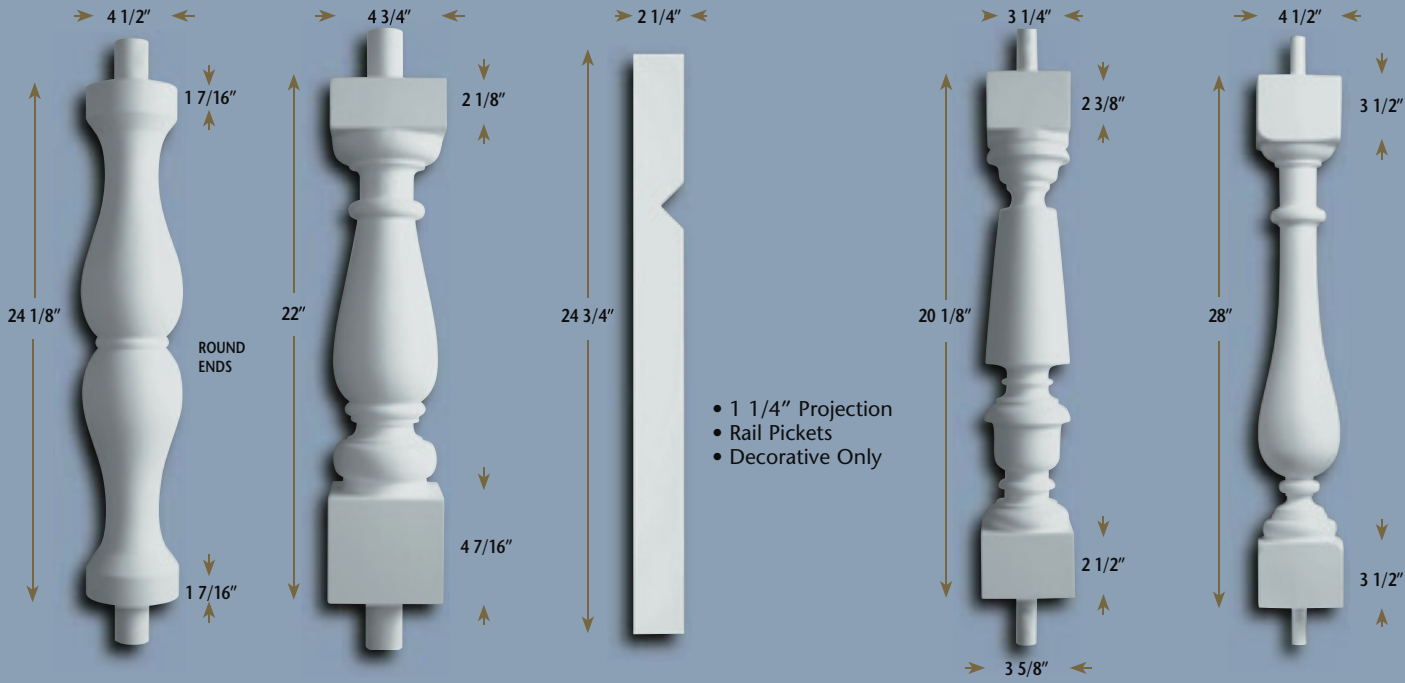
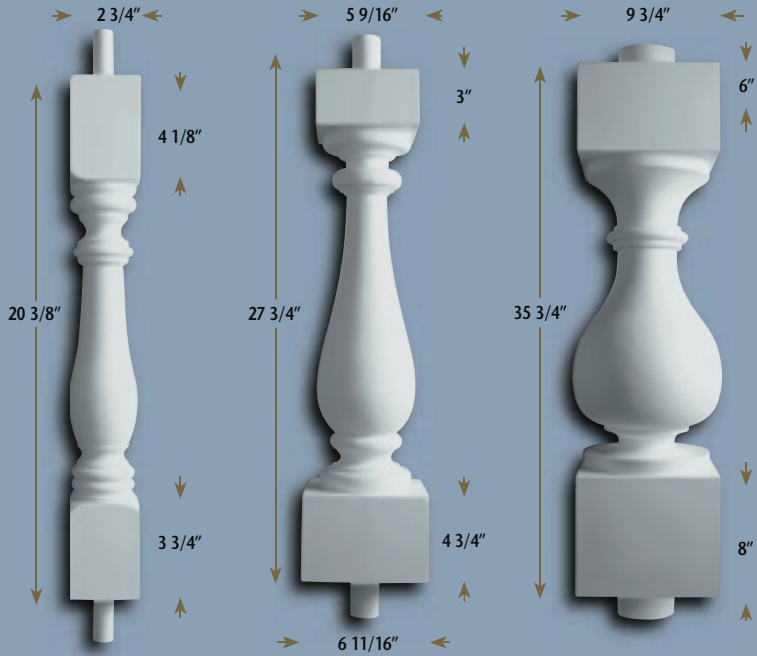


NOTE :

PIPE EXTENDS 1" FROM END OF BALUSTERS.



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

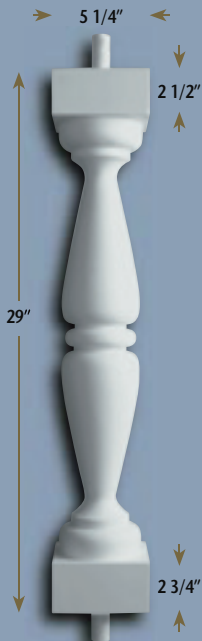




BALUSTRADE SYSTEMS

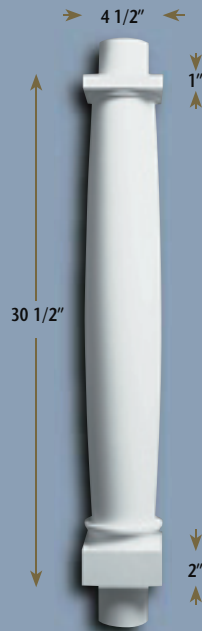
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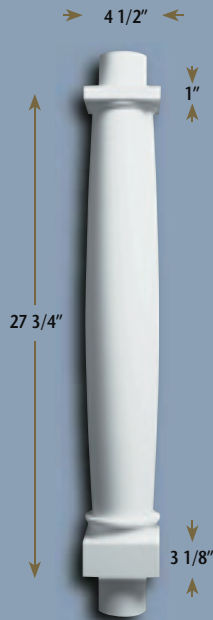
BAL 2070-29

- 1 3/4" "M" Dimension
- 1/2" Max. Space
- 4" Ball Rule
- 1 3/16" Hole Saw



BAL 2071-30

- 1/2" "M" Dimension
- 3" Max. Space
- 4" Ball Rule
- 3 1/16" Hole Saw



BAL 2072-27

- 1/2" "M" Dimension
- 3" Max. Space
- 4" Ball Rule
- 3 1/16" Hole Saw



BAL 2073-38

- 2 3/4" "M" Dimension
- N/A Max. Space
- 4" Ball Rule
- 2 9/16" Hole Saw



BAL 2074-20

- 3/4" "M" Dimension
- 2 1/2" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw



BAL 2075-25FS

- 0" "M" Dimension
- 4" Max. Space
- 4" Ball Rule
- 1 1/16" Hole Saw



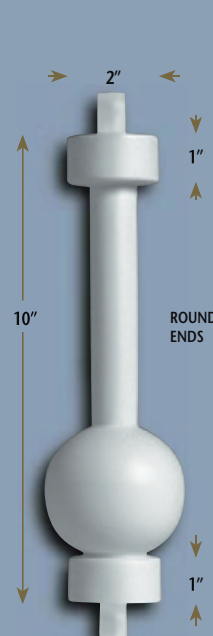
BAL 2076-24

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space
- 4" Ball Rule
- 13/16" Hole Saw



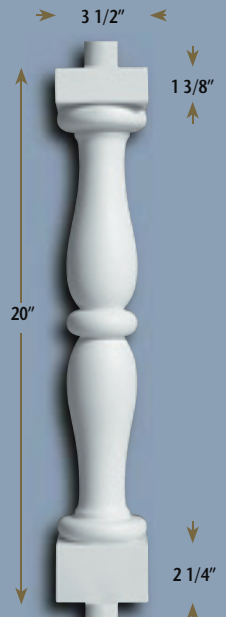
BAL 2077-31

- 2 1/4" "M" Dimension
- N/A Max. Space
- 4" Ball Rule
- 3 1/16" Hole Saw



BAL 2078-10

- 1 1/4" "M" Dimension
- 1 1/2" Max. Space
- 4" Ball Rule
- 13/16" Hole Saw



BAL 2079-20

- 1" "M" Dimension
- 2" Max. Space
- 4" Ball Rule
- 1 9/16" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1

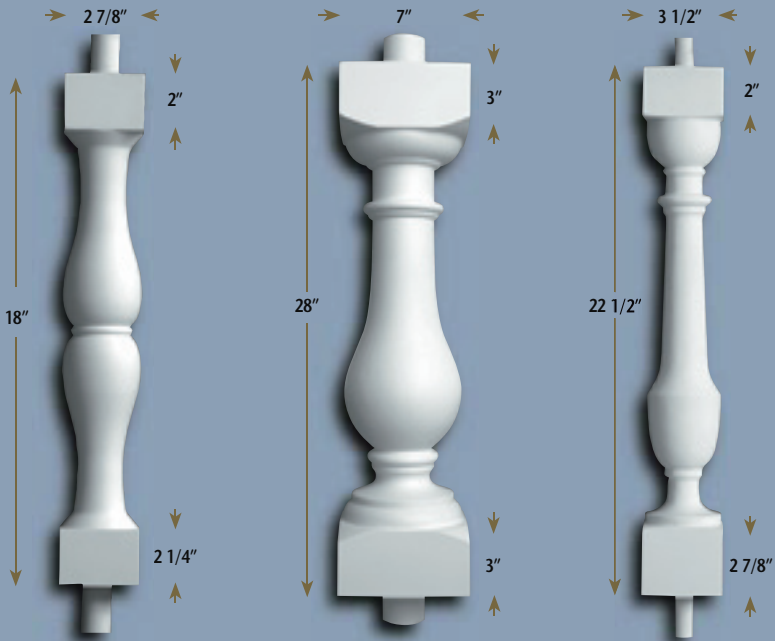


BALUSTRADE SYSTEMS



NOTE :

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



BAL 2080-18

- 5/8" "M" Dimension
- 2 3/4" Max. Space
- 4" Ball Rule
- 1 3/16" Hole Saw

BAL 2082-28

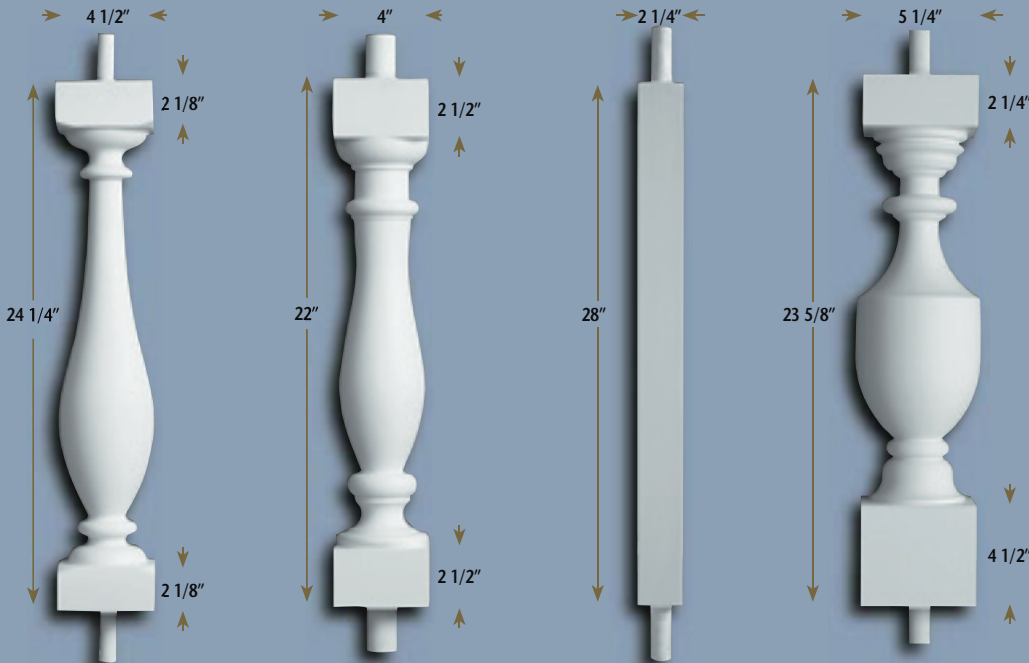
- 1 3/4" "M" Dimension
- 1/2" Max. Space
- 4" Ball Rule
- 2 9/16" Hole Saw

BAL 2083-22

- 1" "M" Dimension
- 2" Max. Space
- 4" Ball Rule
- 1 1/16" Hole Saw



Photo above illustrates the following Spectis products: baluster BAL 2078-10.



BAL 2084-24

- 1 1/2" "M" Dimension
- 1" Max. Space
- 4" Ball Rule
- 1 1/16" Hole Saw

BAL 2085-22

- 1" "M" Dimension
- 2" Max. Space
- 4" Ball Rule
- 1 7/16" Hole Saw

BAL 2086-28

- 0" "M" Dimension
- 4" Max. Space
- 4" Ball Rule
- 1 5/8" Hole Saw

BAL 2087-23

- 1 7/16" "M" Dimension
- 1 1/16 Max. Space
- 4" Ball Rule
- 1 3/16" Hole Saw



Photo above illustrates the following Spectis products: baluster BAL 2027-26CF, rail RAL 2100T & B-CF, newel post NP 2208-CF and newel cap NC 2349-CF concrete finish.

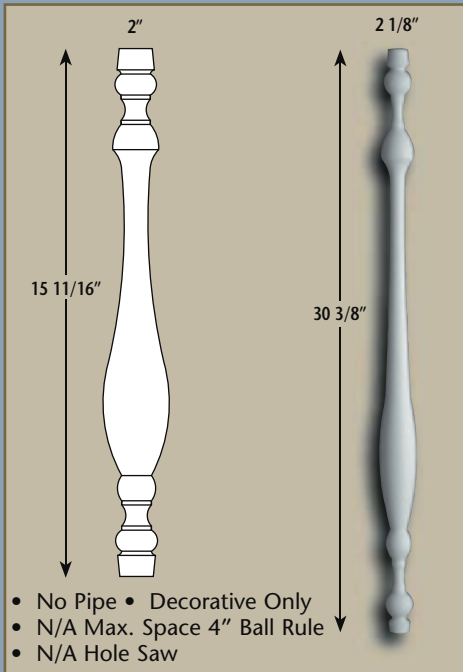




BALUSTRADE SYSTEMS

NOTICE :

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



- No Pipe • Decorative Only
- N/A Max. Space 4" Ball Rule
- N/A Hole Saw

BAL 2088-15
• Half Baluster

BAL 2088-30
• Half Baluster



BAL 2089-23
• 1 1/2" "M" Dimension
• 1" Max. Space
• 4" Ball Rule
• 2" Hole Saw



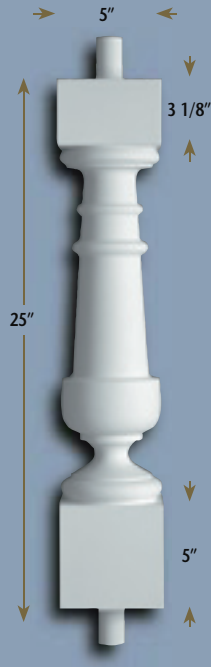
BAL 2090-15
• 1 5/8" "M" Dimension
• 1 1/16" Max. Space
• 4" Ball Rule
• 1 3/4" Hole Saw



BAL 2091-24
• 1 1/32" "M" Dimension
• 1 15/16" Max. Space
• 4" Ball Rule
• 1 1/4" Hole Saw



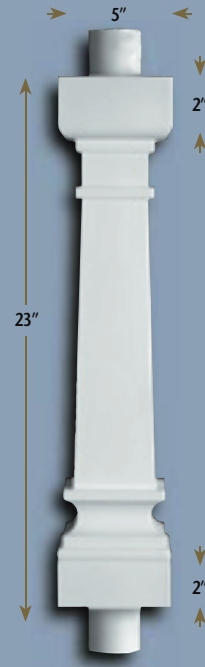
BAL 2092-17
• 7/16" "M" Dimension
• 3 3/16" Max. Space
• 4" Ball Rule
• 7/8" Hole Saw



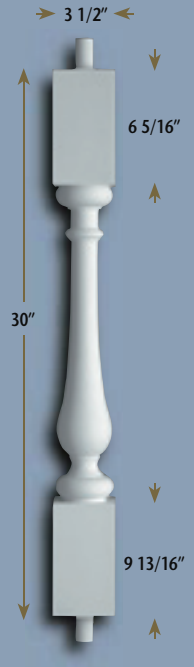
BAL 2093-25
• 1" "M" Dimension
• 2" Max. Space
• 4" Ball Rule
• 1 3/4" Hole Saw



BAL 2094-21
• 1 5/8" "M" Dimension
• 1 1/16" Max. Space
• 4" Ball Rule
• 1 1/4" Hole Saw



BAL 2095-23
• 1 1/32" "M" Dimension
• 1 15/16" Max. Space
• 4" Ball Rule
• 2 5/8" Hole Saw



BAL 2096-24EXT30
• 1 1/16" "M" Dimension
• 1 7/8" Max. Space
• 4" Ball Rule
• 1 1/4" Hole Saw

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.

WOOD

POLYURETHANE



**SPECTIS BALUSTERS
ARE BUILT TO LAST**

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 2097-33P

- 9/12 Pitch
- 2" thick

BAL 2097-33

- 2" thick

Dimensions: 4 1/2", 29/16", 33 1/16", 4 15/16"

BAL 2098-26

- 1 5/16" "M" Dimension
- 2 1/16" Max. Space 4" Ball Rule
- 1 3/4" Hole Saw

BAL 2099-24

- 3" "M" Dimension
- N/A Max. Space 4" Ball Rule
- 2 5/8" Hole Saw

BAL 2200-28

- 1 1/16" "M" Dimension
- 1 7/8" Max. Space 4" Ball Rule
- 2 1/8" Hole Saw

Dimensions: 4", 7", 5", 26 1/2", 23 9/16", 28", 3", 2 13/16", 3 13/16", 4 1/8", 1", 8"

ROUND ENDS

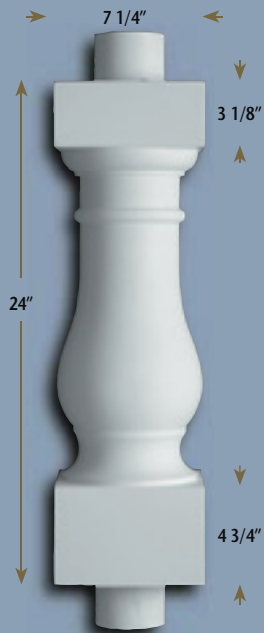




BALUSTRADE SYSTEMS

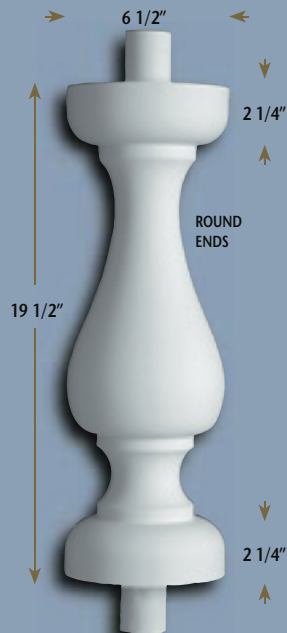
NOTICE :

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



BAL 2201-24

- 1 1/4" "M" Dimension
- 1 7/16" Max. Space
- 4" Ball Rule
- 3 3/4" Hole Saw



BAL 2202-19

- 2" "M" Dimension
- 0" Max. Space
- 4" Ball Rule
- 2 1/8" Hole Saw



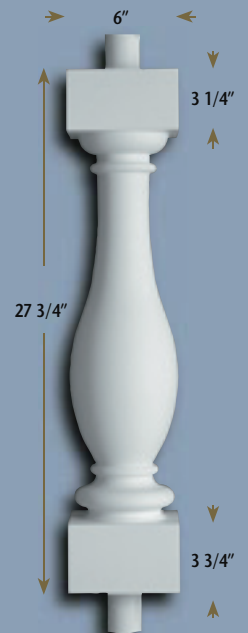
BAL 2203-30

- 7/16" "M" Dimension
- 3 1/8" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw



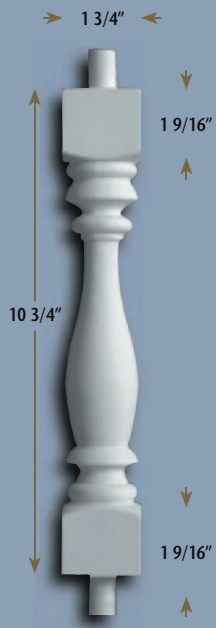
BAL 2204-24

- 1 7/8" "M" Dimension
- 1/4" Max. Space
- 4" Ball Rule
- 2 1/8" Hole Saw



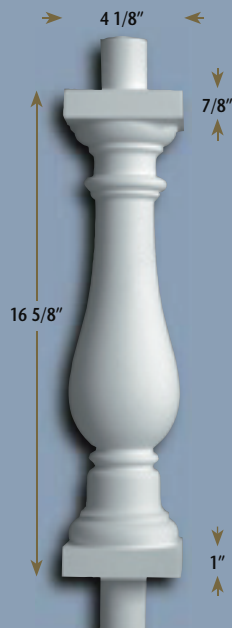
BAL 2205-28

- 1 9/16" "M" Dimension
- 3/4" Max. Space
- 4" Ball Rule
- 2 1/8" Hole Saw



BAL 2206-10

- 17/32" "M" Dimension
- 2 13/16" Max. Space
- 4" Ball Rule
- 3/4" Hole Saw



BAL 2207-17

- 1" "M" Dimension
- 1 7/8" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw



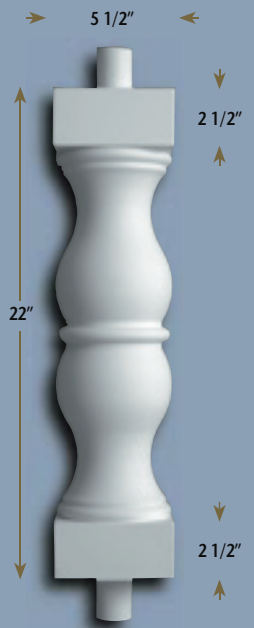
BAL 2208-25

- 1 7/32" "M" Dimension
- 1 7/16" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw



BAL 2209-21

- 27/32" "M" Dimension
- 2 3/16" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw



BAL 2210-22

- 15/16" "M" Dimension
- 2" Max. Space
- 4" Ball Rule
- 2 9/16" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1

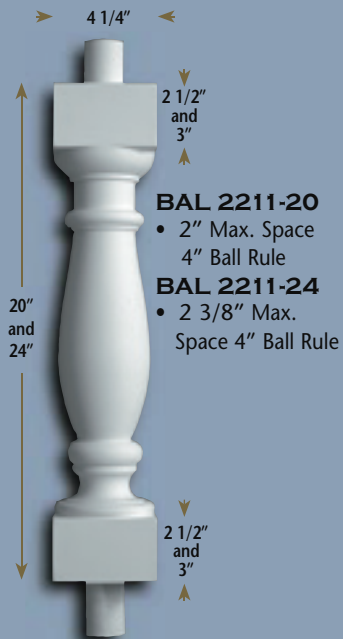


BALUSTRADE SYSTEMS



NOTE :

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



BAL 2211-20
• 2" Max. Space
4" Ball Rule
BAL 2211-24
• 2 3/8" Max.
Space 4" Ball Rule

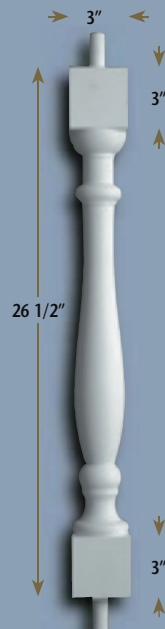
BAL 2211
• 3/4" "M" Dimension
• 1 13/16" Hole Saw



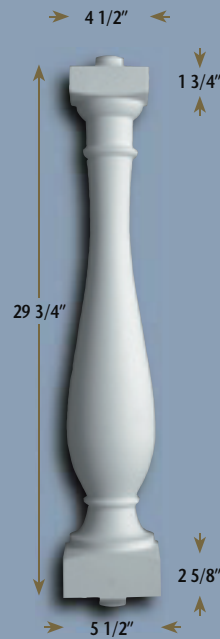
BAL 2212-35
• 1 1/2" "M" Dimension
• 7/8" Max. Space
4" Ball Rule
• 1 13/16" Hole Saw



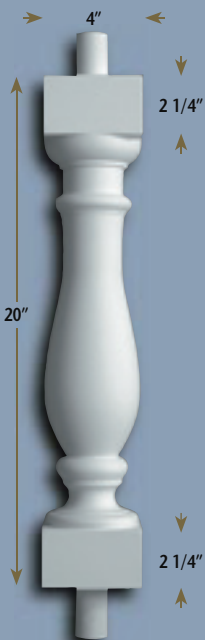
BAL 2213-19
• 17/32" "M" Dimension
• 2 13/16" Max. Space
4" Ball Rule
• 3/4" Hole Saw



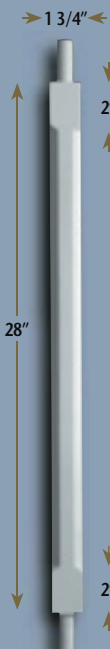
BAL 2214-26
• 23/32" "M" Dimension
• 2 7/16" Max. Space
4" Ball Rule
• 3/4" Hole Saw



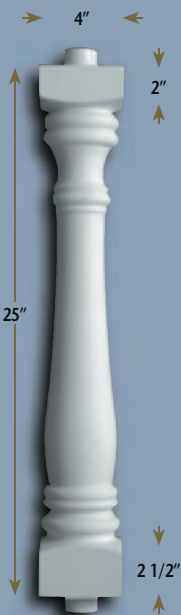
BAL 2215-29.75
• 1 1/2" "M" Dimension
• 7/8" Max. Space
4" Ball Rule
• 2 1/8" Hole Saw



BAL 2216-20
• 25/32" "M" Dimension
• 2 5/16" Max. Space
4" Ball Rule
• 1 13/16" Hole Saw



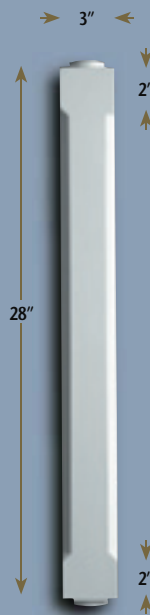
BAL 2217-28
• 0" "M" Dimension
• 3 7/8" Max. Space
4" Ball Rule
• 3/4" Hole Saw



BAL 2218-25
• 7/8" "M" Dimension
• 2 1/8" Max. Space
4" Ball Rule
• 1 13/16" Hole Saw



BAL 2219-17
• 1 3/16" "M" Dimension
• 1 1/2" Max. Space
4" Ball Rule
• 3/4" Hole Saw



BAL 2220-28
• 0" "M" Dimension
• 3 7/8" Max. Space
4" Ball Rule
• 2 9/16" Hole Saw





BALUSTRADE SYSTEMS

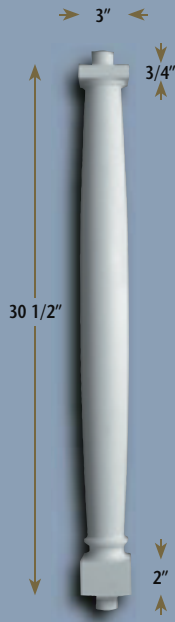
NOTICE :

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



BAL 2221-19

- 1 9/32" "M" Dimension
- 1 5/16" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw



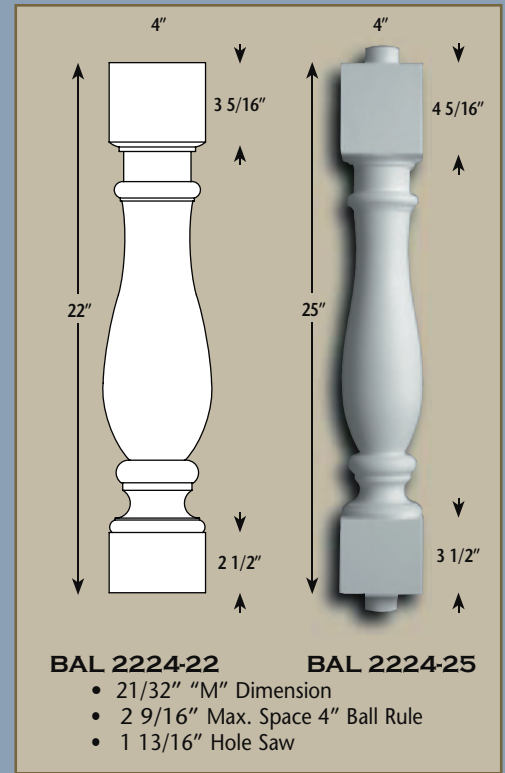
BAL 2222-30

- 3/8" "M" Dimension
- 3 1/8" Max. Space
- 4" Ball Rule
- 2 1/8" Hole Saw



BAL 2223-25

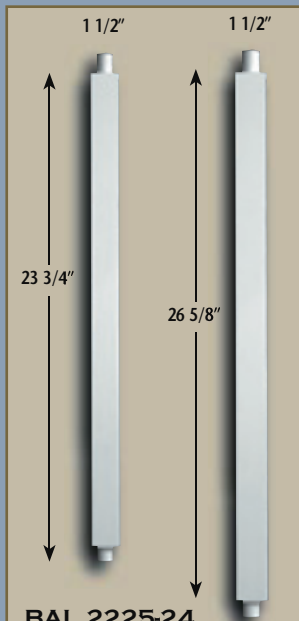
- 2" "M" Dimension
- N/A Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw



BAL 2224-22

- 21/32" "M" Dimension
- 2 9/16" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw

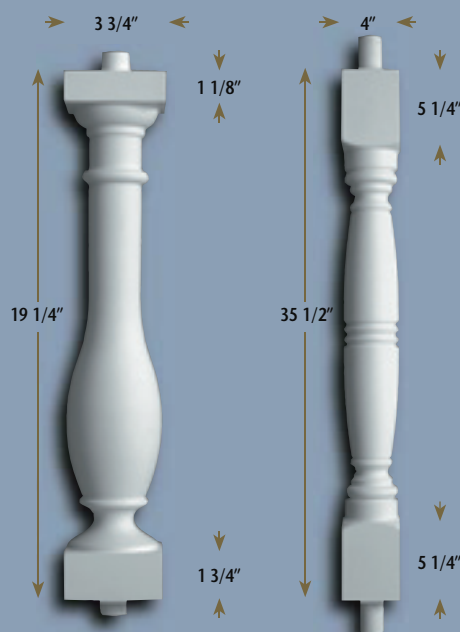
BAL 2224-25



BAL 2225-24

BAL 2225-27

- 0" "M" Dimension
- 3 7/8" Max. Space
- 4" Ball Rule
- 3/4" Hole Saw

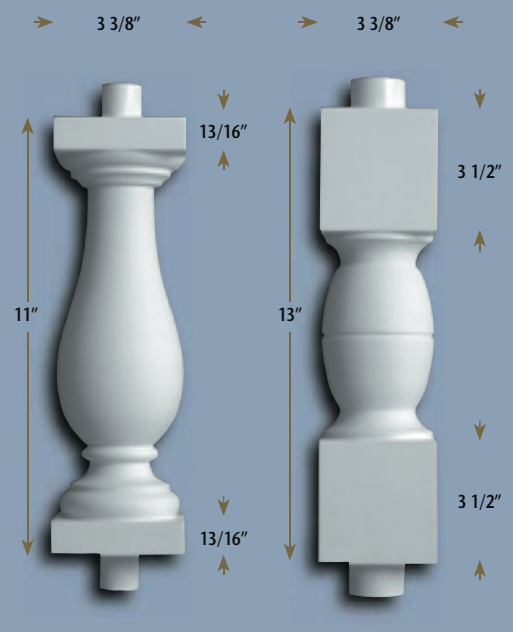


BAL 2226-19

- 29/32" "M" Dimension
- 2 1/16" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw

BAL 2227-36

- 9/16" "M" Dimension
- 2 3/4" Max. Space
- 4" Ball Rule
- 2 1/8" Hole Saw



BAL 2228-11

- 7/8" "M" Dimension
- 2 1/8" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw

BAL 2229-13

- 5/16" "M" Dimension
- 3 1/4" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw

1 • 8 0 0 • 6 8 5 • 9 9 8 1

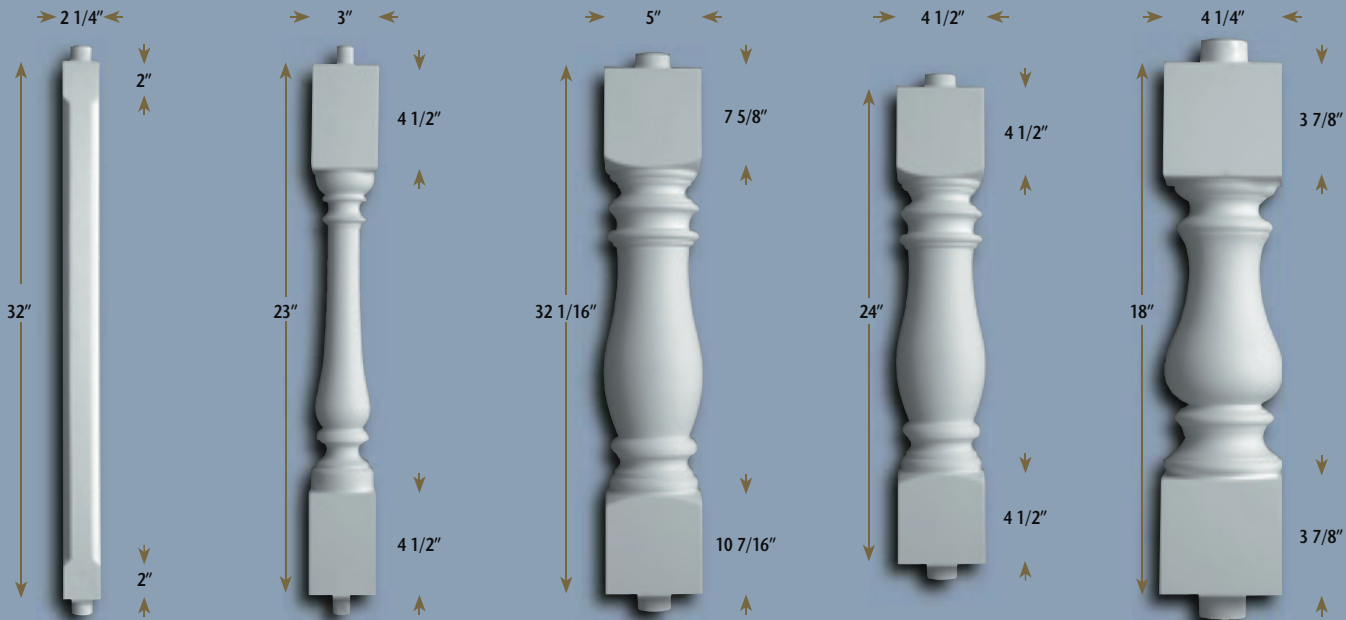


BALUSTRADE SYSTEMS



NOTE :

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



BAL 2230-32

- 0" "M" Dimension
- 3 7/8" Max. Space
- 4" Ball Rule
- 1 1/2" Hole Saw

BAL 2231-23

- 25/32" "M" Dimension
- 2 5/16" Max. Space
- 4" Ball Rule
- 3/4" Hole Saw

BAL 2232-33

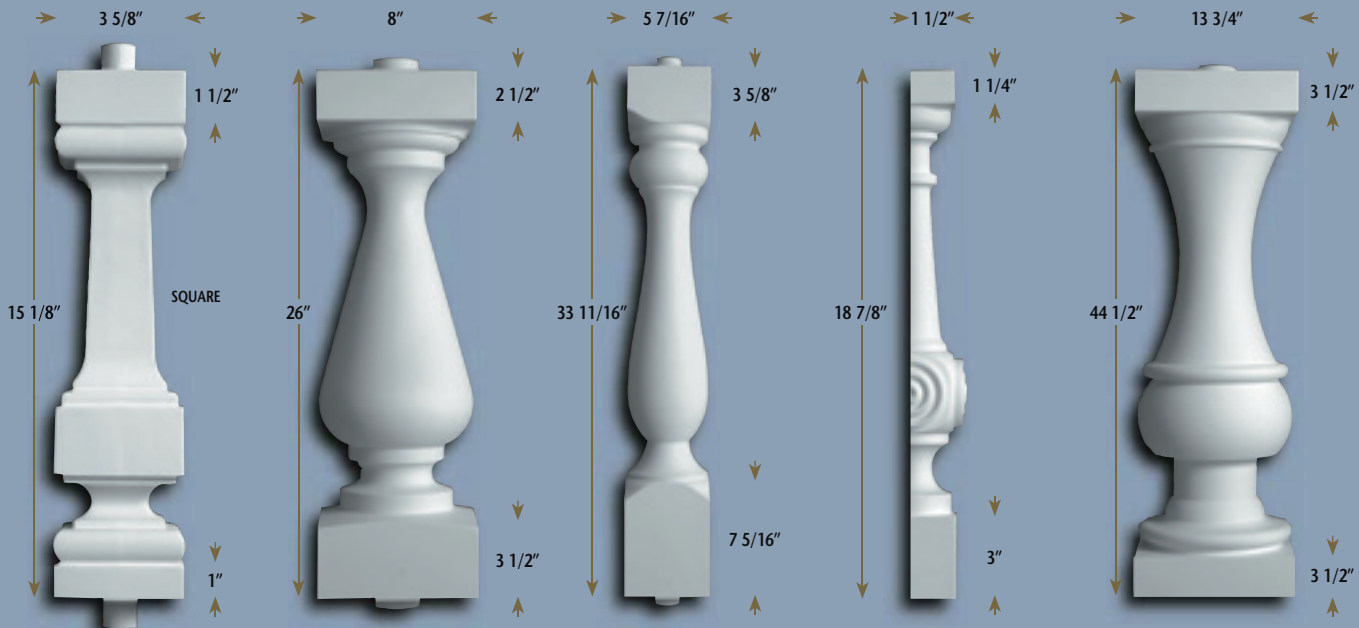
- 1 5/32" "M" Dimension
- 1 9/16" Max. Space
- 4" Ball Rule
- 2 1/8" Hole Saw

BAL 2233-24

- 17/32" "M" Dimension
- 2 13/16" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw

BAL 2234-18

- 29/32" "M" Dimension
- 2 1/16" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw



BAL 2235-16

- 31/32" "M" Dimension
- 1 15/16" Max. Space
- 4" Ball Rule
- 1 1/4" Hole Saw

BAL 2236-26

- 2 1/2" "M" Dimension
- N/A Max. Space
- 4" Ball Rule
- 2 9/16" Hole Saw

BAL 2237-34

- 1 9/32" "M" Dimension
- 1 5/16" Max. Space
- 4" Ball Rule
- 1 13/16" Hole Saw

BAL 2238H-19

- 1 5/16" "M" Dimension
- N/A Max. Space
- 4" Ball Rule
- 3/4" Hole Saw

BAL 2239-45

- 3 5/8" "M" Dimension
- N/A Max. Space
- 4" Ball Rule
- 4 1/2" Hole Saw





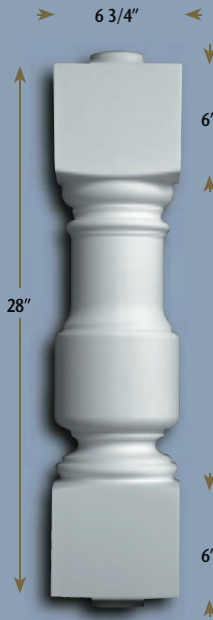
BALUSTRADE SYSTEMS

NOTICE :

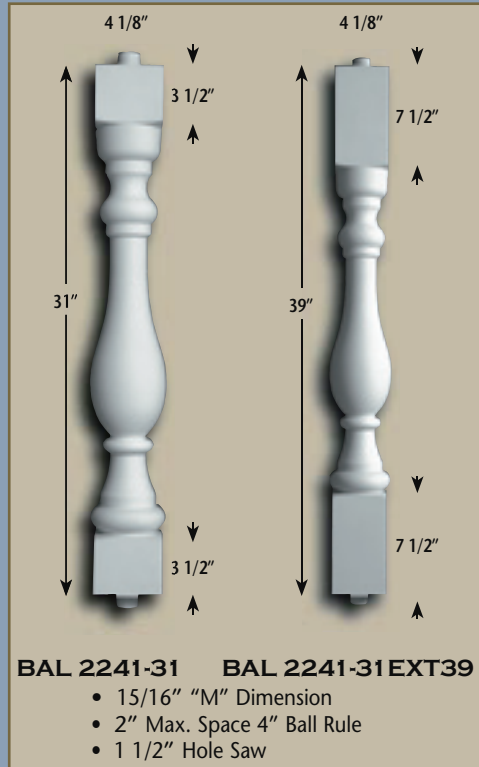
PL PREMIUM ADHESIVE MUST BE USED ON ALL BEDDING/BUTT JOINTS.



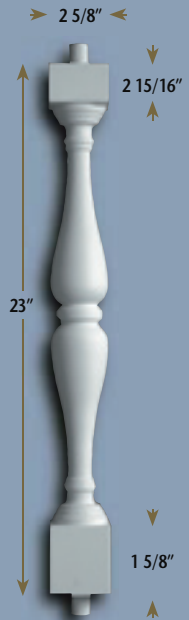
Photo above illustrates the use of Spectis balusters BAL 2027-26CF, railings RAL 2100T-CF & RAL 2100B-CF, newel post NP 2208-CF and cap NC 2349-CF.



BAL 2240-28
 • 7/8" "M" Dimension
 • 2 1/8" Max. Space
 4" Ball Rule
 • 3 1/16" Hole Saw



BAL 2241-31 **BAL 2241-31EXT39**
 • 15/16" "M" Dimension
 • 2" Max. Space 4" Ball Rule
 • 1 1/2" Hole Saw



BAL 2242-23
 • 13/16" "M" Dimension
 • 2 1/4" Max. Space
 4" Ball Rule
 • 3/4" Hole Saw



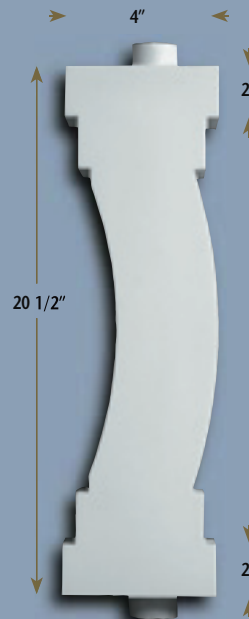
BAL 2243-21
 • 1 7/32" "M" Dimension
 • 1 7/16" Max. Space
 4" Ball Rule
 • 2 9/16" Hole Saw



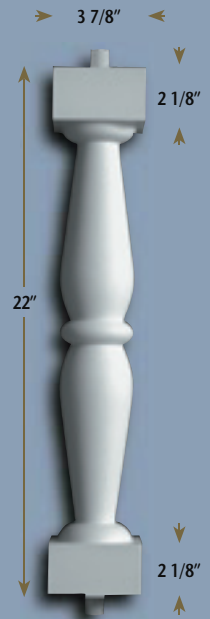
BAL 2244-21
 • 11/16" "M" Dimension
 • 2 1/2" Max. Space
 4" Ball Rule
 • 3/4" Hole Saw



BAL 2245-29
 • 1 17/32" "M" Dimension
 • 13/16" Max. Space
 4" Ball Rule
 • 2 9/16" Hole Saw



BAL 2246-21
 • 0" "M" Dimension
 • 3 7/8" Max. Space
 4" Ball Rule
 • 2 1/8" Hole Saw



BAL 2247-22
 • 31/32" "M" Dimension
 • 1 15/16" Max. Space
 4" Ball Rule
 • 3/4" Hole Saw

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.

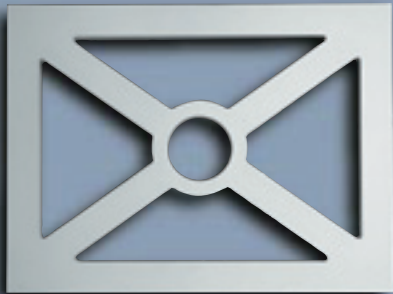


Photo above illustrates the use of the following Spectis products: balusters BAL 2019, rails RAL 2110T & B, custom newel post and cap.



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

DECORATIVE PANELS

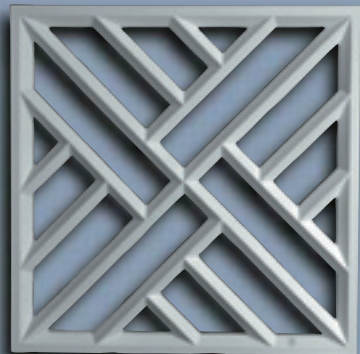


- RP 2418**
- 1 3/8" Projection
 - 18" Height
 - 24" Width
 - Decorative Only



- 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

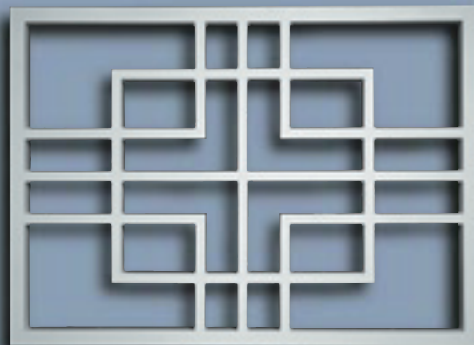


- RP 3902**
- 1" Projection
 - 28" Square
 - Decorative Only

- RP 3909**
- 2" Projection
 - 38 3/4" Square
 - Decorative Only



- RP 3908**
- 4" Projection
 - 40 1/2" Height
 - 42" Width
 - Decorative Only



- RP 3911**
- 2" Projection
 - 32" Height
 - 44" Width
 - Decorative Only



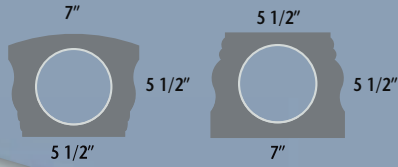


BALUSTRADE SYSTEMS

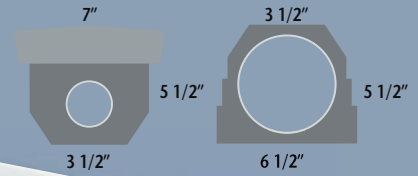
NOTICE :

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

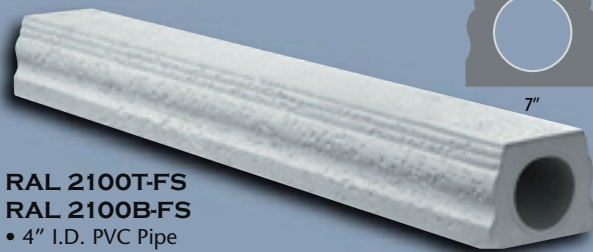
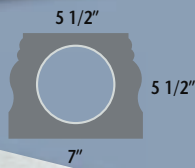
RAILINGS



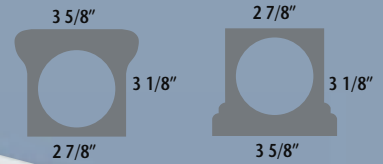
- RAL 2100T**
RAL 2100B
 • 4" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths



- RAL 2102T**
 • 2 7/8" I.D.
 • Aluminum Pipe • 13' Length
RAL 2102B
 • 4" I.D. PVC Pipe • 13' Length



- RAL 2100T-FS**
RAL 2100B-FS
 • 4" I.D. PVC Pipe
 • FOSSIL STONE • 12' Length
RAL 2100T-CF
RAL 2100B-CF
 • CONCRETE FINISH



- RAL 2104T**
RAL 2104B
 • 1 3/4" I.D. Aluminum Pipe
 • 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 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 BOCA requirements for guard railing design in a 10' assembly. Call for information.
- PIPE EXTENDS 1" FROM END OF BALUSTERS.
- Balusters and railings are reinforced with PVC, steel, aluminum or fiberglass.
- See pages 229-231 for complete balustrade installation instructions.

1 • 8 0 0 • 6 8 5 • 9 9 8 1



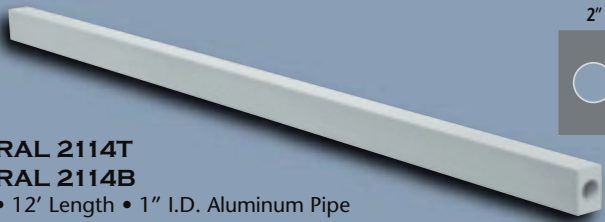
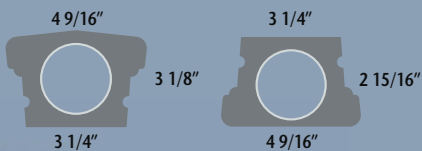
BALUSTRADE SYSTEMS



RAILINGS



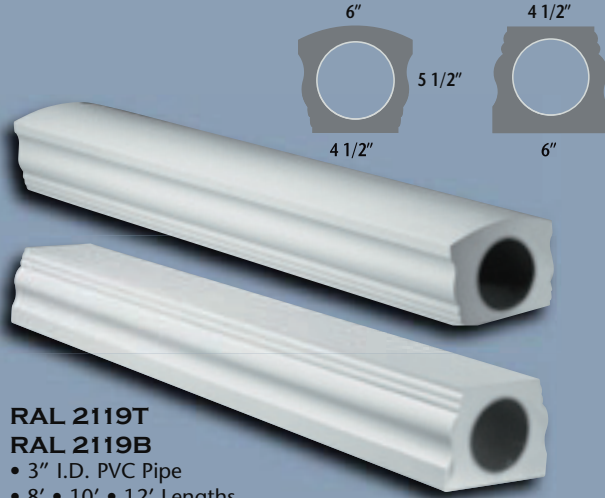
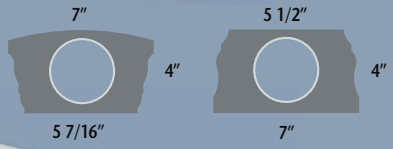
RAL 2110T
RAL 2110B
 • 2 3/16" I.D. Aluminum Pipe
 • 12' Length



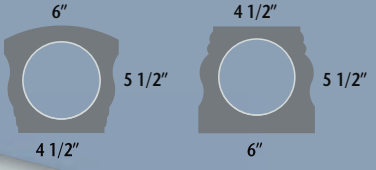
RAL 2114T
RAL 2114B
 • 12' Length • 1" I.D. Aluminum Pipe



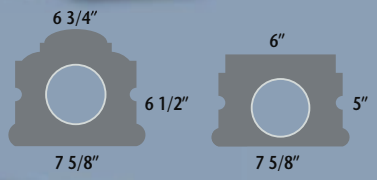
RAL 2111T
RAL 2111B
 • 2 7/8" I.D. Aluminum Pipe
 • 12' Length



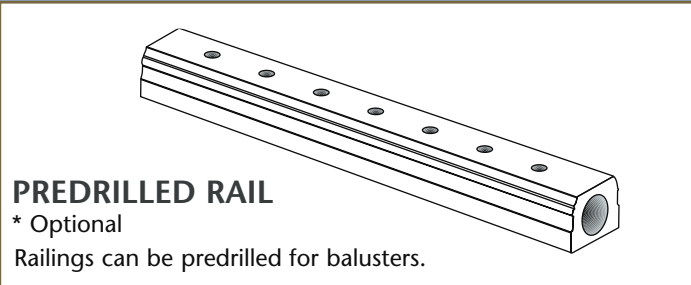
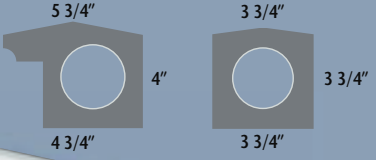
RAL 2119T
RAL 2119B
 • 3" I.D. PVC Pipe
 • 8' • 10' • 12' Lengths



RAL 2113T-SS
RAL 2113B-SS
 • 12' Length • STUCCO STONE
 • 4" I.D. PVC Pipe



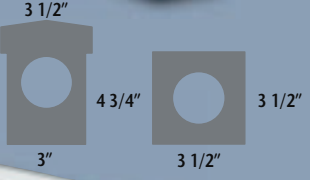
RAL 2121T
RAL 2121B
 • 2 3/16" I.D. Aluminum Pipe
 • 8' • 10' • 12' Lengths



PREDRILLED RAIL
 * Optional
 Railings can be predrilled for balusters.



RAL 2125T
RAL 2125B
 • 1 3/4" I.D. Aluminum Pipe
 • 12' Length





BALUSTRADE SYSTEMS

NOTICE :

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

RAILINGS



RAL 2103B
• 12' Length
• No Pipe • Decorative Only



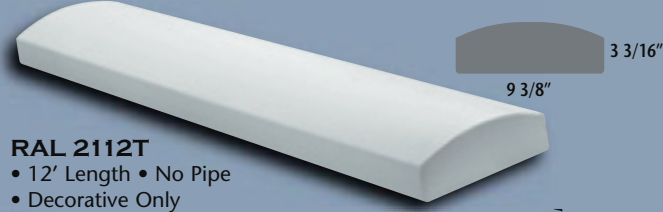
RAL 2106T
• 12' Length • No Pipe
• Decorative Only



RAL 2107T
• 2 3/16" I.D. Aluminum Pipe
• 12' Length



RAL 2108T-FS
• 1 1/2" I.D. PVC Pipe
• FOSSIL STONE • 8' 9" • 12' Length



RAL 2112T
• 12' Length • No Pipe
• Decorative Only



RAL 2115T
• 10' Length • No Pipe
• Decorative Only



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



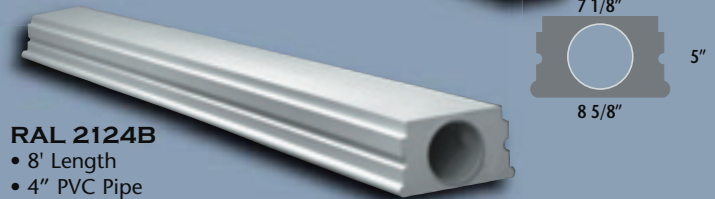
RAL 2117T
• 8' • 12' Length • No Pipe
• Decorative Only



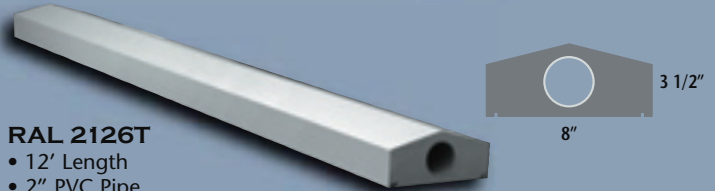
RAL 2120B
• 1 3/4" I.D. Aluminum Pipe
• 8' • 10' • 12' Lengths



RAL 2122B
• 1" I.D. Aluminum Pipe
• 8' • 10' • 12' Lengths



RAL 2124B
• 8' Length
• 4" PVC Pipe

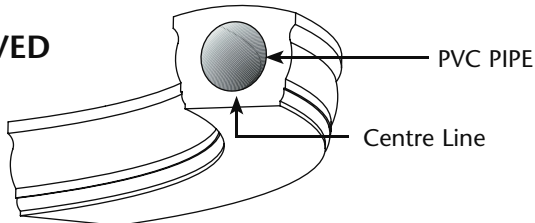


RAL 2126T
• 12' Length
• 2" PVC Pipe

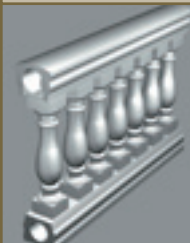
NOTE : RAILS ARE TO BE TERMINATED AT NEWEL POSTS, WALLS, OR COLUMNS AND NOT TO EACH OTHER. ANY OTHER APPLICATION WILL NOT BE COVERED BY WARRANTY.

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 37. Hardware is available to terminate railings. Refer to page 37.

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.



FACTORY ASSEMBLED BALUSTER & RAIL (OPTIONAL)



FACTORY PAINTED

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NEWEL POSTS

CAPS SOLD SEPARATELY

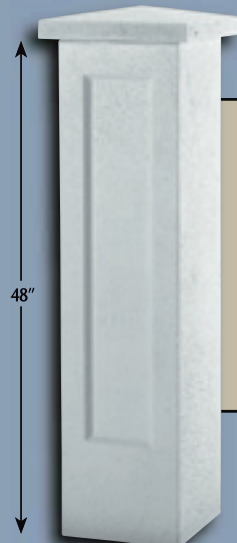


<p>NP 2200</p> <p>7 1/4" 7 1/4" • 5" I.D. PVC Pipe</p>	<p>NP 2201</p> <p>12" 12" • 6" I.D. PVC Pipe</p>	<p>NP 2206</p> <p>8" 8" • 6" I.D. PVC Pipe</p>	<p>NP 2207</p> <p>5 1/2" 5 1/2" • 4" I.D. PVC Pipe</p>	<p>NP 2220</p> <p>13" 13" • 6" I.D. PVC Pipe</p>
---	---	---	---	---



**NP 2208FS
NP 2208CF**

12"
12"
• FOSSIL STONE OR CONCRETE FINISH
• 6" I.D. PVC Pipe



NP 2209FS

12"
7 3/4"
• FOSSIL STONE
• 6" I.D. PVC Pipe
• Panel - 6 7/8" x 34 7/8"



Newel Posts

S Straight	C Corner
E End	A Angle

- Newel Posts available as S, C, E or A styles as shown above.
- Newel Caps are a separate piece. See pages 34-35 for selection.
- Newel Posts can be cut to desired height.
- See page 37 for Newel Post Hardware.
- I.D. refers to inside diameter/O.D. refers to outside diameter.

<p>NP 2210</p> <ul style="list-style-type: none"> • 6" I.D. PVC Pipe • Panel - 7 3/4" x 32 1/2" 	<p>NP 2210</p> <p>12" 7 3/4"</p>	<p>NP 2211</p> <p>8" 5 3/8"</p>
<p>NP 2211FS</p> <ul style="list-style-type: none"> • FOSSIL STONE • 5" I.D. PVC Pipe • Panel - 5 1/2" x 32 1/2" 		

MD 1128 (top molding)

MD 1043 (middle molding)

MD 1172 (bottom molding)

48" (height)

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.





BALUSTRADE SYSTEMS

NOTICE :

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

NP 2212

10"
7"
• 6" I.D. PVC Pipe



NP 2213

30"
20 1/2"
20 1/2"
• No Pipe
• Decorative Only
• Panel - 14 1/2" x 24"



NP 2214

6"
• 4" I.D. PVC Pipe



NP 2215

9"
• 6" I.D. PVC Pipe

NEWEL POSTS CAPS SOLD SEPARATELY

NP 2216

14"
8"
• 6" I.D. PVC Pipe
• Panel - 8" x 24 1/8"



NP 2218

9 5/8"
5 1/2"
• 4" I.D. PVC Pipe
• Panel - 5 5/8" x 34 7/8"



Newel Posts

- Newel Posts available as S, C, E or A styles as shown above.
- Newel Caps are a separate piece. See pages 34-35 for selection.
- Newel Posts can be cut to desired height.
- See page 37 for Newel Post Hardware.
- I.D. refers to inside diameter/O.D. refers to outside diameter.

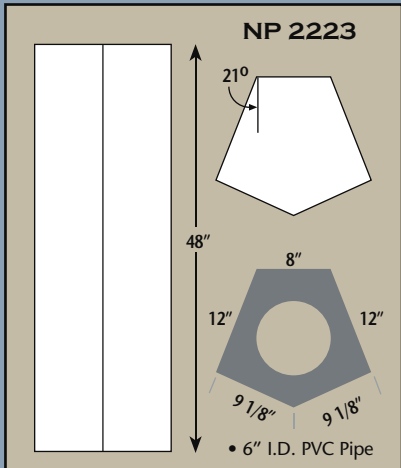
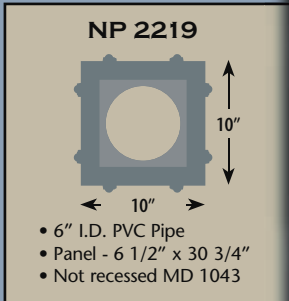
1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS

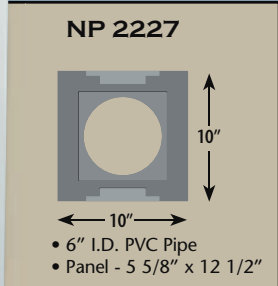
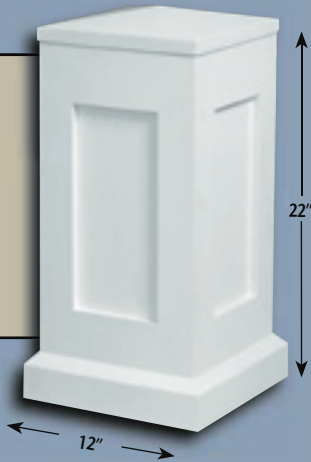
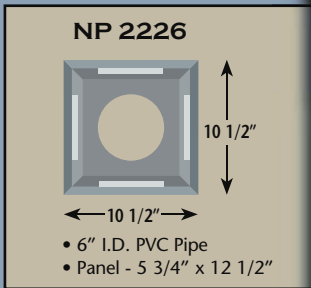
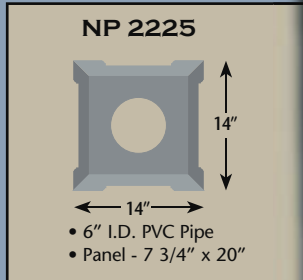
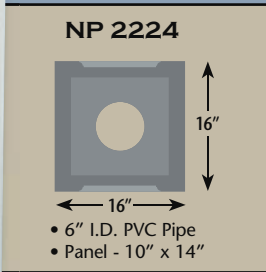


Photo above illustrates the use of the following Spectis products: balusters BAL 2220-28, railings RAL 2110T & B, custom newel post and cap.



NEWEL POSTS

CAPS SOLD SEPARATELY





BALUSTRADE SYSTEMS

NOTICE :

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

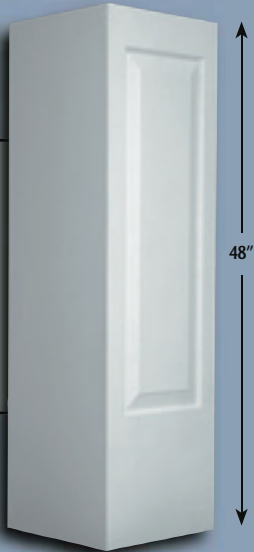


Photo above illustrates the use of a number of custom Spectis products.

NP 2228

14" x 14"

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



NP 2229

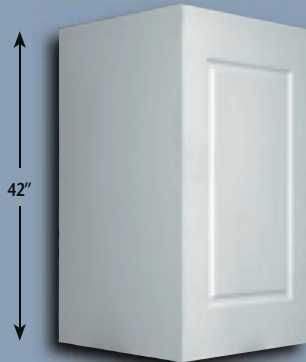
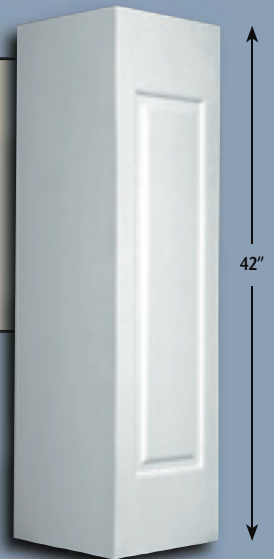
7 3/4" x 12"

- 6" I.D. PVC Pipe
- Large Panel - 7 3/4" x 28 1/4"
- Small Panel - 7 3/4" x 7 3/4"

NP 2231

12" x 12"

- 6" I.D. PVC Pipe
- Panel - 8" x 30"



NP 2230

24" x 24"

- 6" I.D. PVC Pipe
- Panel - 16" x 30"

Newel Posts

- Newel Posts available as S, C, E or A styles as shown above.
- Newel Caps are a separate piece. See pages 34-35 for selection.
- Newel Posts can be cut to desired height.
- See page 37 for Newel Post Hardware.
- I.D. refers to inside diameter/O.D. refers to outside diameter.

NP 2232

24" x 24"

- 6" I.D. PVC Pipe
- Panel - 16" x 16 1/2"

34"

1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NP 2233-42

8 7/8"

8 7/8"

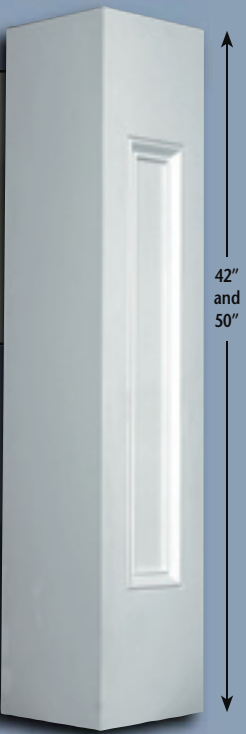
- 6" I.D. PVC Pipe
- Panel - 4 13/16" x 26 3/4"

NP 2233-50

8 7/8"

8 7/8"

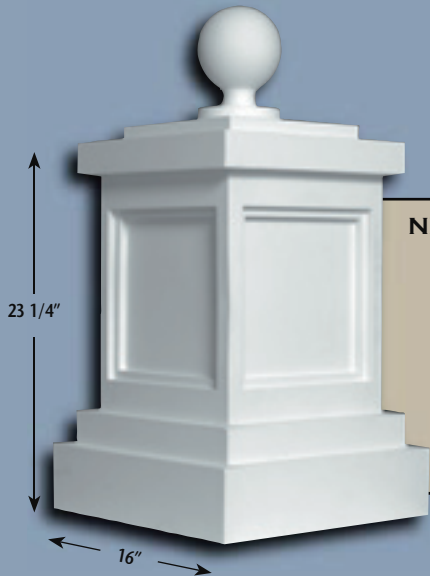
- 6" I.D. PVC Pipe
- Panel - 4 13/16" x 30 1/4"



NP 2234

6 3/4"

- 3" I.D. PVC Pipe



NP 2235 WITH BA5

14"

14"

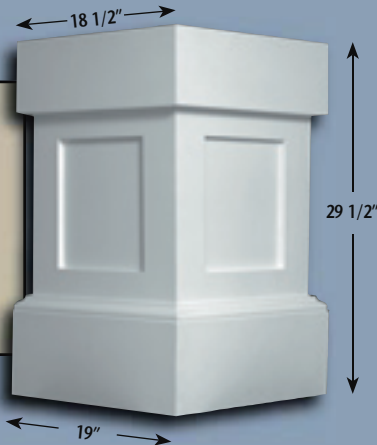
- 6" I.D. PVC Pipe
- Panel - 10" x 10"
- Cap - 14" x 14"

NP 2236

16"

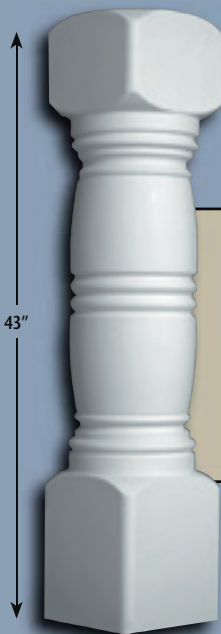
16"

- 6" I.D. PVC Pipe
- Panel - 9 3/4" x 10 5/8"



NEWEL POSTS

CAPS SOLD SEPARATELY



NP 2237

9 1/2"

9 1/2"

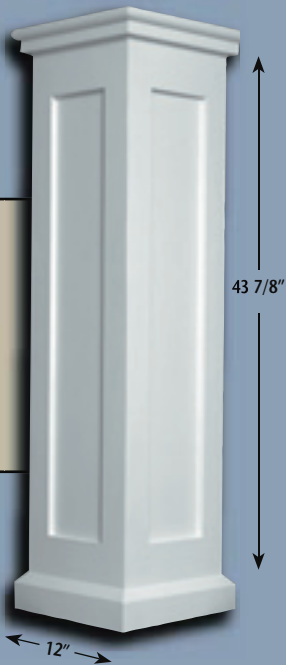
- 5" I.D. PVC Pipe

NP 2238

10 1/2"

10 1/2"

- 6" I.D. PVC Pipe
- Panel - 5 3/4" x 32 1/2"





BALUSTRADE SYSTEMS

NOTICE :

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



Photo above illustrates the use of the following Spectis products: balusters BAL 2019, rails RAL 2105T & B, custom newel post and cap.



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" Square
 • 1 3/4" 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

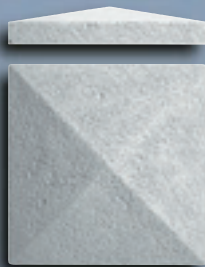
NC 2326
 • 17" Square
 • 5 7/16" Height

NC 2327
 • 18" Square
 • 5 7/16" Height

NC 2337
 • 13 1/2" Square
 • 5" Height

NC 2337FS
 • 14 1/2" Square
 • 5" Height
 • FOSSIL STONE

NC 2349FS
NC 2349CF
 • 13" Square
 • 5" Height
 • FOSSIL STONE OR CONCRETE FINISH



NC 2309FS
 • 15" Square
 • 2 7/8" Height
 • FOSSIL STONE

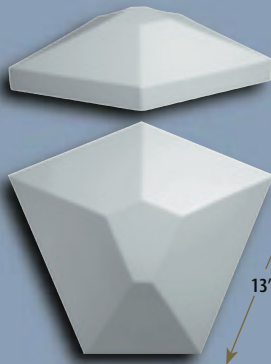


Bottom Measurements

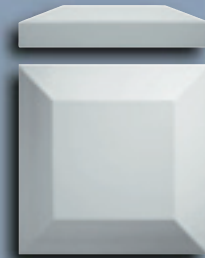
NC 2306
 • 6 1/2" Square
 • 3 5/8" Height

NC 2308
 • 7 3/4" Square
 • 4 3/8" Height

NC 2334
NC 2334FS
 • 9" Square
 • 4 3/8" Height
 • FOSSIL STONE



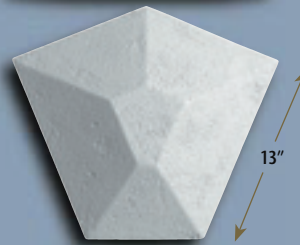
7 13/16"
NC 2315
 • at 45°
 • 3 3/4" Height



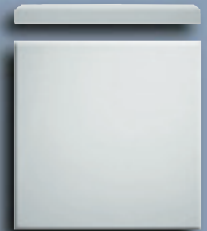
NC 2311
 • 14" Square
 • 3 1/4" Height

NC 2329
 • 15 13/16" Square
 • 2 1/2" Height

NEWEL CAPS



7 13/16"
NC 2315FS
 • at 45°
 • 3 3/4" Height
 • FOSSIL STONE



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

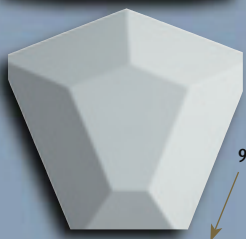
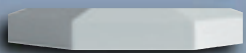
1 • 8 0 0 • 6 8 5 • 9 9 8 1



BALUSTRADE SYSTEMS



NC 2328
 • 17" Square
 • 3" Height



47/8"
NC 2330
 • 2 1/4" Height



10 3/4"
NC 2335
 • 4 3/8" Height



7 3/4"
NC 2338
 • 5" Height



NC 2339
 • 20" Square
 • 1" Height



NC 2340
 • 29" Square
 • 7" Height



NC 2341
 • 7 1/2" Square
 • 1 3/8" Height
NC 2345
 • 9 5/8" Square
 • 1 1/2" Height



NC 2342
 • 14" Square
 • 5" Height

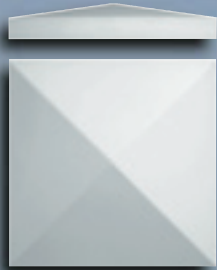


NEWEL CAPS

NC 2343
 • 13 1/8" x 48"
 • 3" Height



NC 2344
 • 7 3/4" Square
 • 1 1/2" Height



NC 2346
 • 27 1/8" Square
 • 4 7/8" Height



NC 2347
 • 5 1/2" Square
 • 3 3/4" Height



NC 2348
 • 10" Square
 • 1" Height



NC 2350
 • 10 3/4" Square
 • 2 1/4" Height



NC 2356
 • 6" Square
 • 2 1/8" Height

NC 2351
 • 13 1/2" Square
 • 2 1/4" Height
NC 2352
 • 16" Length
 • 11 3/4" Width
 • 2 1/4" Height





BALUSTRADE SYSTEMS

NOTICE :

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



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.



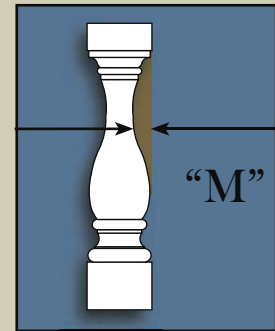
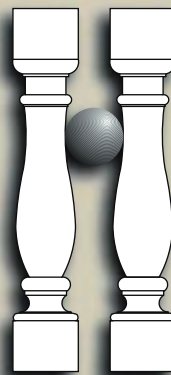
Photo above illustrates the use of the following Spectis products: balusters BAL 2027-26 and rails RAL 2100T & B.



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



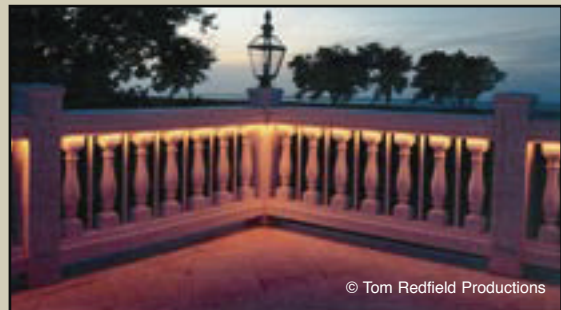
Photo above illustrates the following Spectis products: rail RAL 2101 top & bottom, newel post NP 2201 and newel cap NC 2317.



“M” DIMENSION

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.



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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 SYSTEMS



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 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
- 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** • 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 NEWEL POSTS
KIN 01-C*	NP 2201, NP 2208, NP 2209
KIN 01-W*	NP 2210, NP 2216, NP 2225, NP 2226, NP 2227, NP 2228, NP 2229, NP 2231, NP 2235, NP 2238
KIN 02-C*	NP 2207, NP 2214, NP 2234
KIN 02-W*	NP 2237
KIN 03-C*	NP 2215, NP 2219, NP 2223
KIN 03-W*	
KIN 04-C*	NP 2206, NP 2233
KIN 04-W*	
KIN 05-C*	NP 2213, NP 2224, NP 2230, NP 2232, NP 2236
KIN 05-W*	
KIN 06-C*	NP 2200, NP 2211, NP 2212
KIN 06-W*	NP 2218

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, 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



Photo above illustrates the use of the following Spectis products: balusters BAL 2046, rails RAL 2104T & B, newel posts NP 2207, and newel caps NC 2347.



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 229-231 for complete balustrade installation instructions.





BALUSTRADE SYSTEMS

NOTICE :

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



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.



BA 8NB

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

BA 18NB

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



AC 611H

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



AC 611F

- 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.



BA 8L

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



PF 14H

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

PF 103H

- 14 1/16" Diameter
- 23" Height
- 10 7/8" 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.

PF 103F

- 14 1/16" Diameter
- 23" Height
- 10 7/8" Base Dia.



AC 100

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



BA 8WB

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



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 12.5

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



BA 4KN

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

BA 7KN

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



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

ACCESSORIES



PT 01

- 4" Square
- 5 1/4" Height



PT 02

- 4" Square
- 5 1/4" Height

1 • 8 0 0 • 6 8 5 • 9 9 8 1

