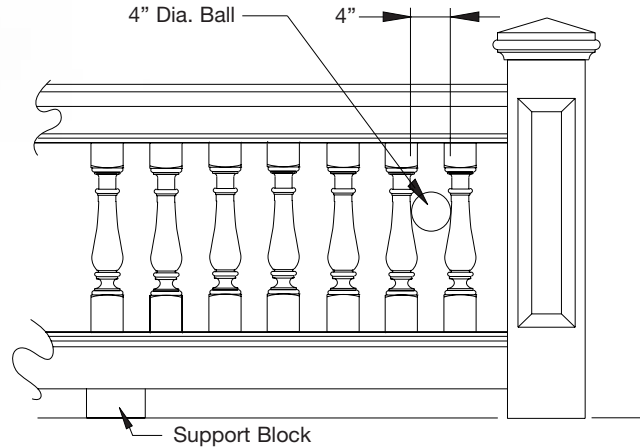




BALUSTRADE SYSTEMS

Balustrade Systems and Building Codes

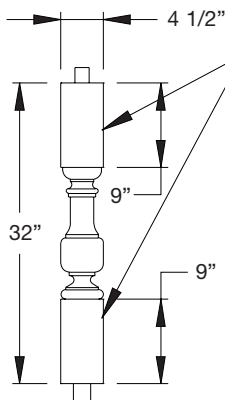
NOTE: Melton Classics recommends checking with your local building inspector before ordering your railing system.



Classically designed Architectural Urethane™ balustrades are available in a wide variety of sizes and designs to enhance the beauty of any project. Ideal for elevated applications such as balconies and widow's walks where excess weight is a concern, Architectural Urethane™ balustrades are just as at home on the patio, pool deck or porch. Constructed from high density urethane and structural piping, durable Architectural Urethane™ balustrades are BOCA compliant, and designed to meet local baluster spacing and rail height codes. In addition to our large inventory of standard designs, custom balusters can be produced upon request. Radius railings are also available.

In addition to our Architectural Urethane™ balustrade system, we also offer balustrades in MeltonStone™ cast stone, MarbleTex™ synthetic stone, & DuraClassic™ marble/resin composite, See Sweet's 05720 for more inf.

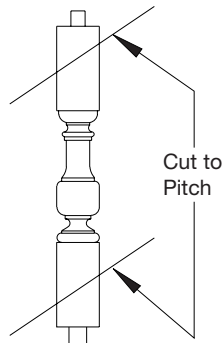
Extended balusters for Stair Applications



Extended Blocks

Melton Classics offers many of its balusters with extended blocks on the top & bottom. This allows for the baluster to match a stair pitch on the job site. We include complete installation instructions with every order. Please call our customer service department for a faxed copy.

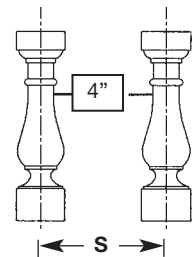
If you're looking for a baluster that's not in our catalog. Fax us a detailed drawing and we'd be happy to quote on it. Fax (770) 962-6988.



NOTE: When cutting baluster to pitch, do NOT cut through pipe. Allow pipe to extend a min. of 1 1/2" beyond pitch.

Railing Codes

It is important to check with your local building inspector regarding the code for baluster spacing and railing height. Most states are using a 4" code for balusters, which means that a 4" ball cannot pass between the balusters. We provide you with an on center spacing for each baluster based on this code. Some balusters do not meet code and can only be used in areas that are not considered accessible to the public. Example: A portico or front balcony that does not have an operating window or door leading to it that could be used in case of fire. **It is imperative that you check with your building inspector before ordering your railing system.**



S = Spacing on center

IMPORTANT - Please Read

Melton Classics will in no way be held responsible or liable for any railing installation regardless of the code requirements. All railing installations are the sole responsibility of the balustrade installer.

balustrade systems

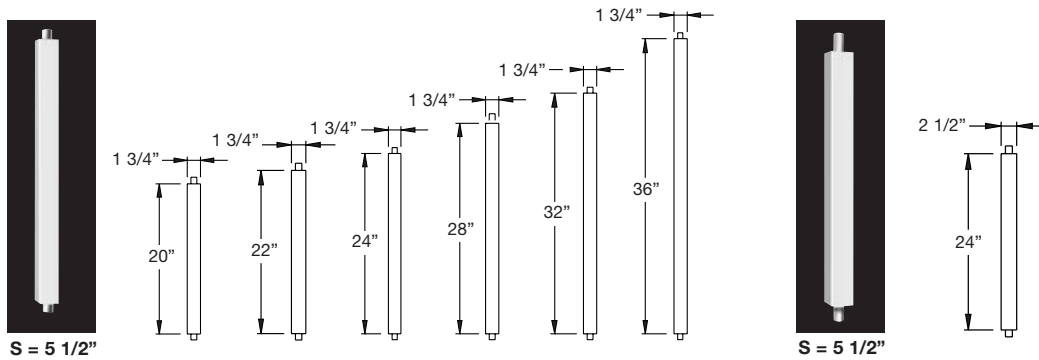


BALUSTRADE SYSTEMS

Melton Classics has developed four different railing systems with a variety of styles and sizes. Choose the size that works for your application: 3 5/8", 5 1/2", 7 1/4" & 12" and lengths of 8', 10' and 12'. On the following pages, Melton Classics has organized its balustrade system components in each of the sizes that it offers; with balusters, newel posts and newel caps to fit the appropriate size railing.

3 5/8" Railing System

Balusters

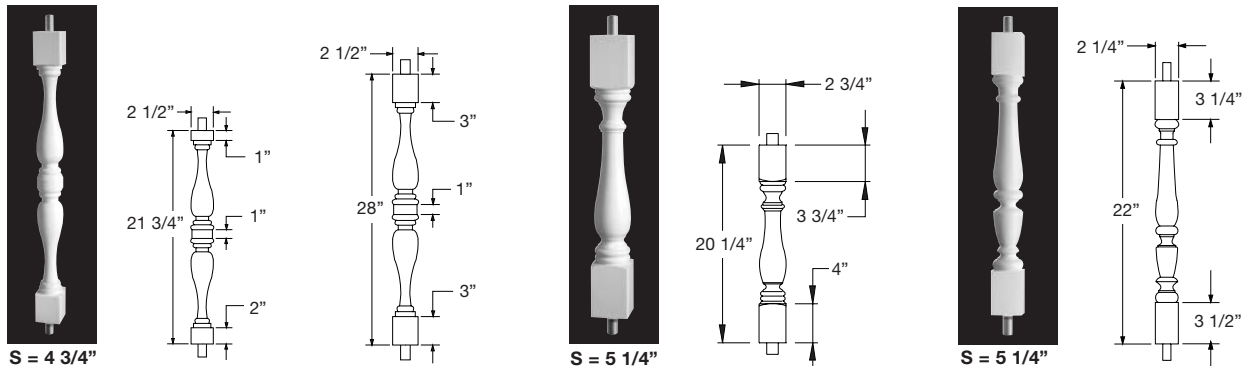


S = 5 1/2"

S = 5 1/2"

250-120-20 Baluster 250-120-24 Baluster 250-120-32 Baluster
250-120-22 Baluster 250-120-28 Baluster 250-120-36 Baluster

250-140-24 Baluster



S = 4 3/4"

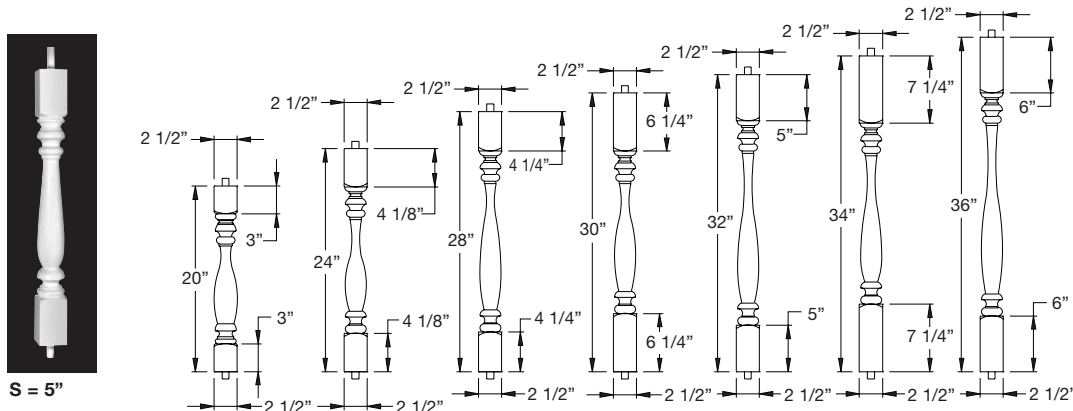
S = 5 1/4"

S = 5 1/4"

250-100-21 Baluster
250-100-28 Baluster

250-110-20 Baluster

250-190-22 Baluster



S = 5"

250-130-20 Baluster 250-130-28 Baluster 250-130-32 Baluster 250-130-36 Baluster
250-130-24 Baluster 250-130-30 Baluster 250-130-34 Baluster

NOTE: Important Information & Dwg. for Newel Post Installation Kits and Rail & Stair Installation Kits are located on page 95.

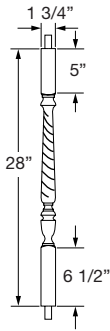
balustrade systems



BALUSTRADE SYSTEMS

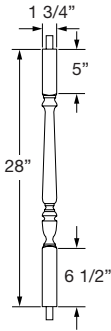
3 5/8" Railing System (Cont'd)

Balusters



S = 4 7/8"

250-150-28 Baluster



S = 4 7/8"

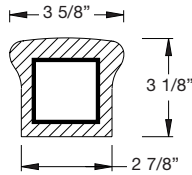
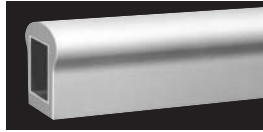
250-160-28 Baluster

NOTE: Important Information & Dwgs. for Newel Post Installation Kits and Rail & Stair Installation Kits are located on page 95.

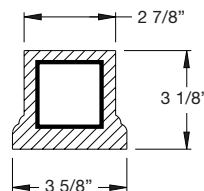
Top & Bottom Rails

AVAILABLE IN 8', 10', & 12' LENGTHS

251-100-8 Top Rail
251-100-10 Top Rail
251-100-12 Top Rail



251-105-8 Bottom Rail
251-105-10 Bottom Rail
251-105-12 Bottom Rail



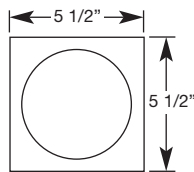
IMPORTANT

- ▶ Rails are joined to newel posts and not to each other. Other applications will not be covered under the warranty.
- ▶ On spans of more than 8 feet, we recommend installing support blocks.
- ▶ Installation kits are available to join rails to newel posts. (see page 17)
- ▶ 251-100 & 251-105 Rails are made with galvanized steel pipes that meet BOCA Codes.
- ▶ Railings can be pre-drilled. See page 16.

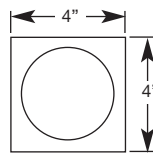
Curved Railings

- ▶ Curved railings available by quotation. See page 16 for stock sizes and instructions.

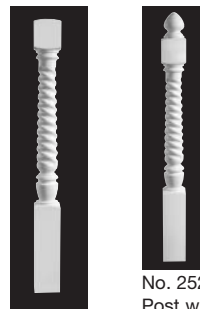
Newel Posts



252-100 Newel Post
Ht.: 48" W.: 5 1/2"sq.



252-110 Newel Post
Ht.: 48" Width: 4"sq.



252-370 Newel Post
Ht.: 47" Width: 4"sq.

No. 252-370 Newel Post w/1159-370 Bip.

NOTE:
Newel Posts can be cut to specific heights. Please specify.
Installation hardware available for Newel Posts. (see page 17)

Newel Caps



253-110 Newel Cap 4 1/4" Square
253-100 Newel Cap 6 1/4" Square



253-130 Newel Cap 6 1/4" Square



253-120 Newel Cap 6 1/4" Square

NOTE:
Newel Caps are ordered as a separate piece.

balustrade systems



BALUSTRADE SYSTEMS

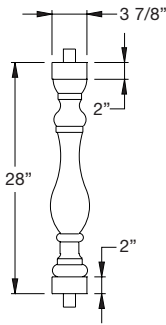
5 1/2" Railing System

Balusters



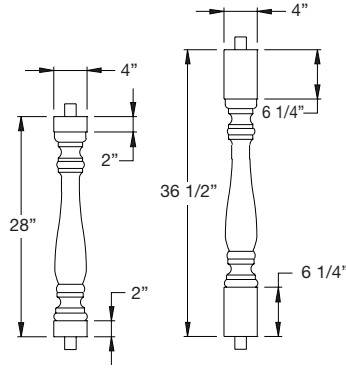
S = 5 7/8"

250-200-28 Baluster

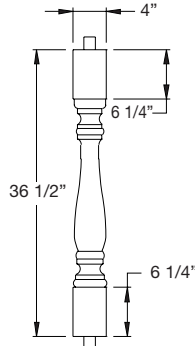


S = 6 1/2"

250-210-28 Baluster

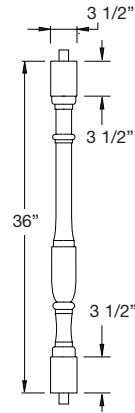


250-210-36 Baluster



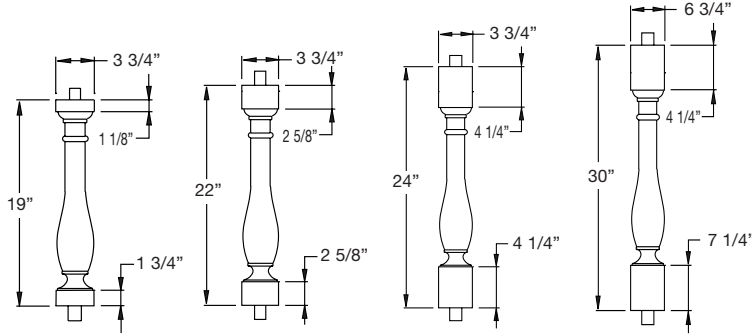
S = 6"

250-240-36 Round Baluster

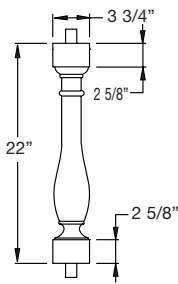


S = 6 1/4"

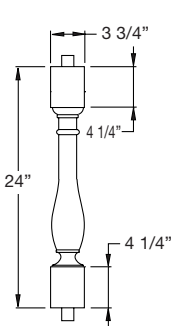
250-230-19 Baluster



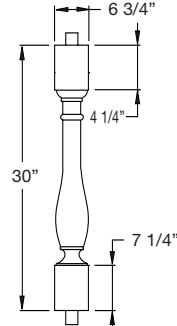
250-230-22 Baluster



250-230-24 Baluster

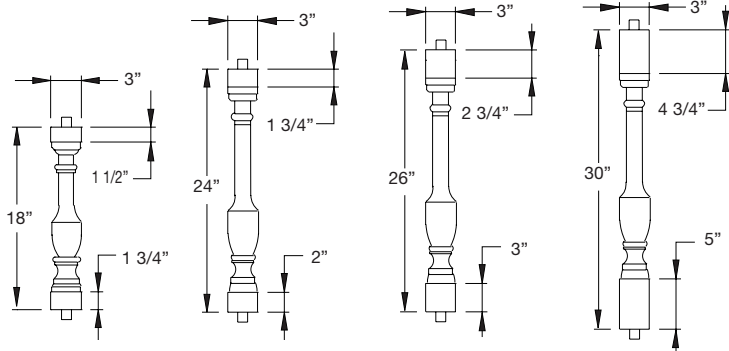


250-230-30 Baluster

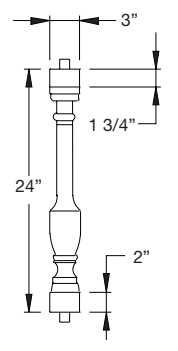


S = 5 3/8"

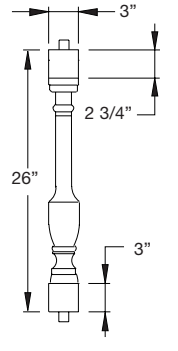
250-220-18 Baluster



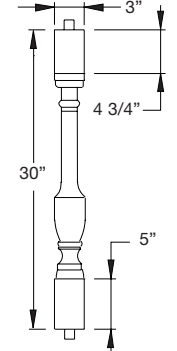
250-220-24 Baluster



250-220-26 Baluster

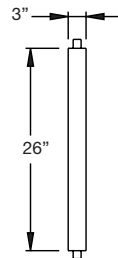


250-220-30 Baluster



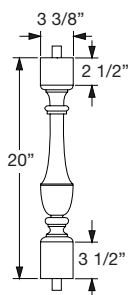
S = 6 7/8"

250-430-26 Baluster



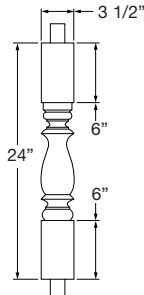
S = 5 3/8"

250-260-20 Baluster



S = 6"

250-170-24 Baluster



balustrade systems



BALUSTRADE SYSTEMS

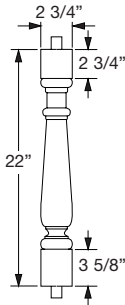
5 1/2" Railing System (Cont'd)

Balusters



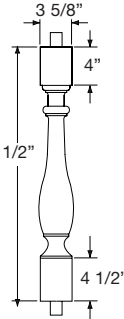
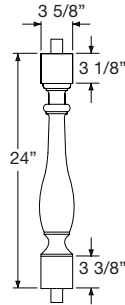
S = 5 3/4"

250-140-22 Baluster

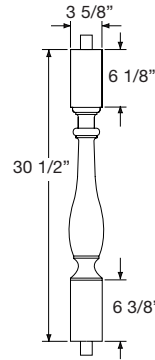


S = 6"

250-250-24 Baluster



250-250-26 Baluster

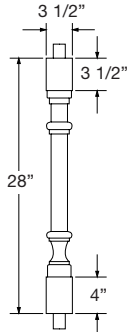


250-250-30 Baluster



S = 5 3/4"

250-450-28 Baluster

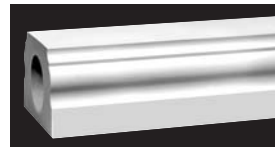
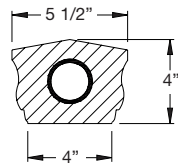


Top & Bottom Rails

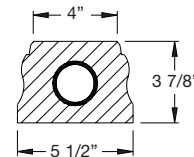
AVAILABLE IN 8', 10' & 12' LENGTHS



251-200-8 Top Rail
251-200-10 Top Rail
251-200-12 Top Rail



251-205-8 Bottom Rail
251-205-10 Bottom Rail
251-205-12 Bottom Rail

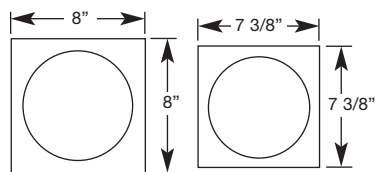


NOTE: Important Information & Dwgs. for Newel Post Installation Kits and Rail & Stair Installation Kits are located on page 95.

Newel Posts



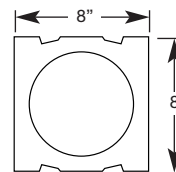
252-200 Newel Post
Ht.: 48" Width: 8"sq.



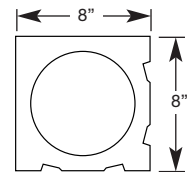
252-210 Newel Post
Ht.: 48" Width: 7 3/8"sq.



252-220 Newel Post
Ht.: 48" Width: 8"sq.



252-230 Newel Post
Ht.: 48" Width: 8"sq.



Newel Caps



253-200 Newel Cap
8 1/2" Square



253-220 Newel Cap 8 1/2" Sq.



253-210 Newel Cap
8 1/2" Square

NOTE: Newel Caps are ordered as a separate piece.

balustrade systems



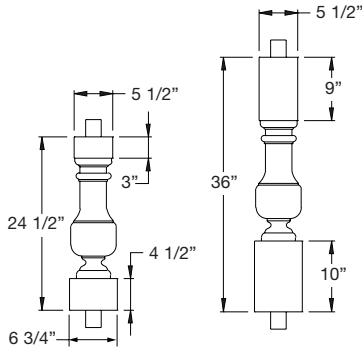
BALUSTRADE SYSTEMS

7 1/4" Railing System

Balusters



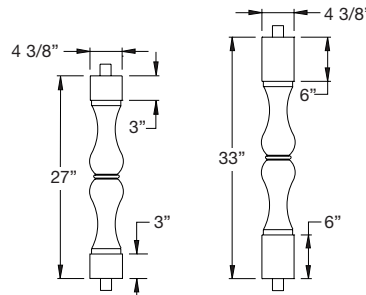
S = 6 1/4"



250-300-24 Baluster 250-300-36 Baluster



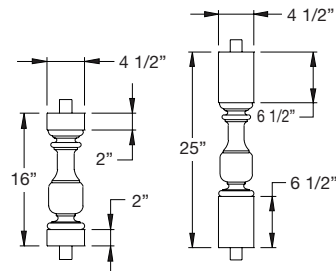
S = 5 7/8"



250-310-27 Rd. Baluster 250-310-33 Rd. Baluster



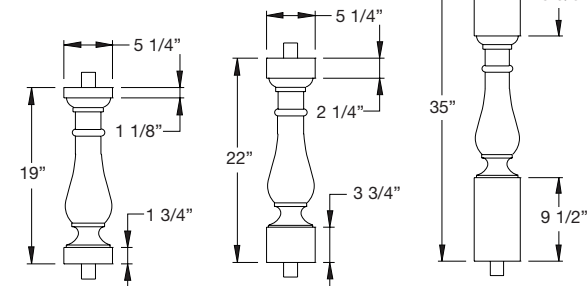
S = 5 1/4"



250-320-16 Baluster 250-320-25 Baluster



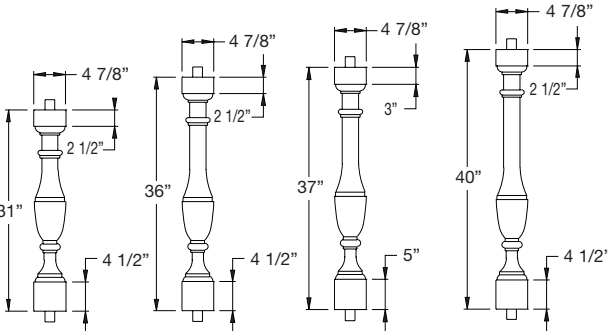
S = 6 3/4"



250-330-19 Baluster 250-330-22 Baluster 250-330-35 Baluster



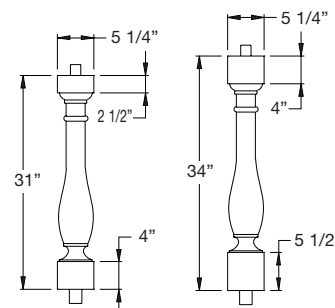
S = 6 1/2"



250-340-31 Bal. 250-340-36 Bal. 250-340-37 Bal. 250-340-40 Bal.



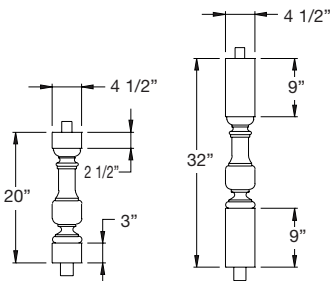
S = 6 3/4"



250-350-31 Baluster 250-350-34 Baluster



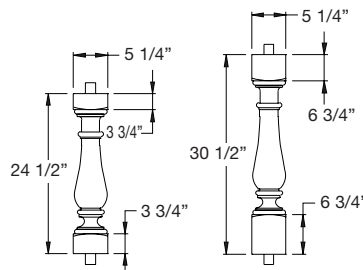
S = 5 1/4"



250-360-20 Baluster 250-360-32 Baluster



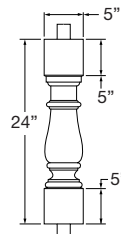
S = 6 3/4"



250-370-24 Baluster 250-370-30 Baluster



S = 7 1/4"



250-180-24 Baluster

balustrade systems



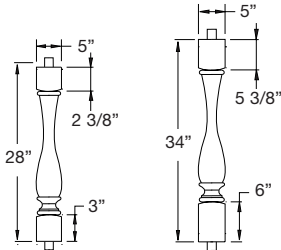
BALUSTRADE SYSTEMS

7 1/4" Railing System (Cont'd)

Balusters (Cont'd)



S = 6 1/4"



250-380-28 Baluster 250-380-34 Baluster

IMPORTANT

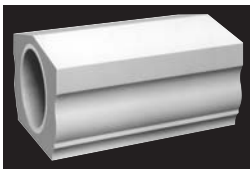
- ▶ Rails are joined to newel posts and not to each other. Other applications will not be covered under the warranty.
- ▶ On spans of more than 8 feet, we recommend installing support blocks.
- ▶ Installation kits are available to join rails to newel posts. (see page 17)
- ▶ 251-300 & 251-305 Rails are made with PVC pipe that meets BOCA Codes.
- ▶ Railings can be pre-drilled. See page 16.

Curved Railings

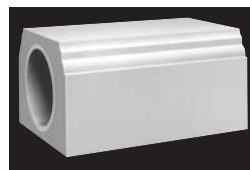
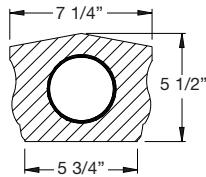
- ▶ Curved railings available by quotation. See page 16 for stock sizes and instructions.

Top & Bottom Rails

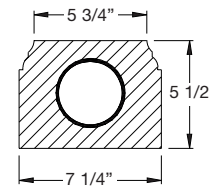
AVAILABLE IN 8', 10' & 12' LENGTHS



251-300-8 Top Rail
251-300-10 Top Rail
251-300-12 Top Rail



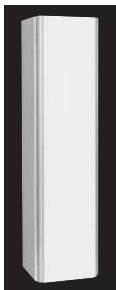
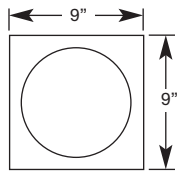
251-305-8 Bottom Rail
251-305-10 Bottom Rail
251-305-12 Bottom Rail



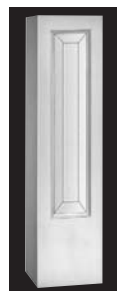
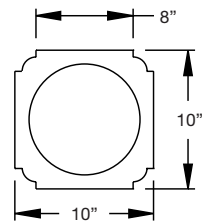
Newel Posts



252-300 Newel Post
Ht.: 48" Width: 9"sq.

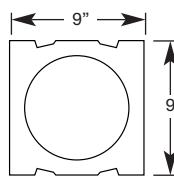


252-310 Newel Post
Ht.: 48" Width: 10"sq.

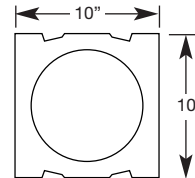


252-320 Newel Post
Ht.: 48" Width: 9"sq.

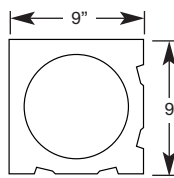
252-330 Newel Post
Ht.: 48" Width: 9"sq.



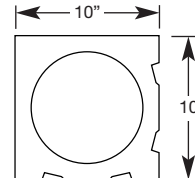
No. 252-320
Straight Newel



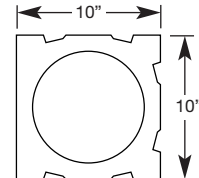
No. 252-340
Straight Newel



No. 252-330
Corner Newel



No. 252-350
Corner Newel



No. 252-360
3 Panel Newel

252-360 Newel Post
Ht.: 48" Width: 10"sq.

Newel Caps



253-300 Cap 9 5/8" Sq.
253-310 Cap 10 3/8" Sq.



253-320 Cap 9 5/8" Sq.
253-330 Cap 10 3/8" Sq.



253-340 Cap 9 5/8" Sq.
253-350 Cap 10 3/8" Sq.



253-360 Cap 11 1/2" Sq.

balustrade systems



BALUSTRADE SYSTEMS

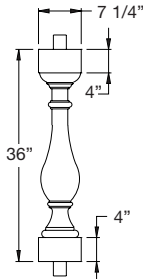
12" Railing System

Balusters



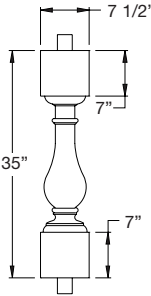
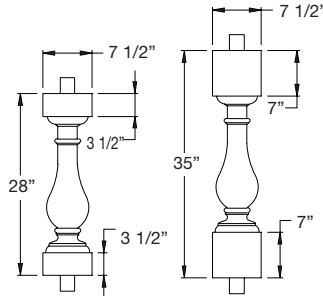
S = 7 3/8"

250-400-36 Baluster



S = 8"

250-410-28 Baluster

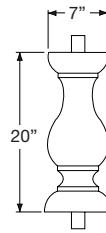


250-410-35 Baluster



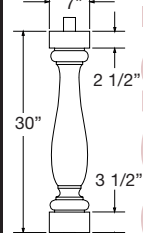
S = 7 5/8"

250-420-20 Baluster



S = 7"

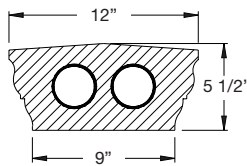
250-440-30 Baluster



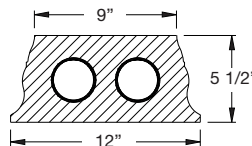
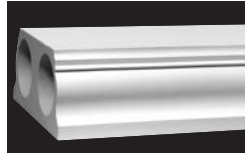
Top & Bottom Rails

AVAILABLE IN 8' & 10' LENGTHS

251-400-8 Top Rail
251-400-10 Top Rail



251-405-8 Bottom Rail
251-405-10 Bottom Rail



IMPORTANT

▶ Rails are joined to newel posts and not to each other. Other applications will not be covered under the warranty.

▶ On spans of more than 8 feet, we recommend installing support blocks.

▶ Installation kits are available to join rails to newel posts. (see page 17)

▶ 251-400 & 251-405 Rails are made with PVC pipe that meets BOCA Codes.

▶ Railings can be pre-drilled. See page 16.

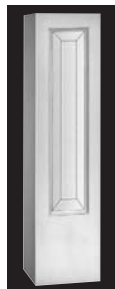
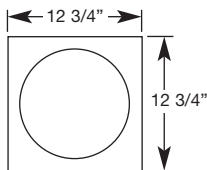
Curved Railings

▶ Curved railings available by quotation. See page 16 for stock sizes and instructions.

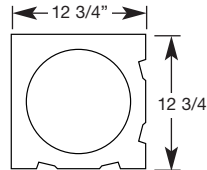
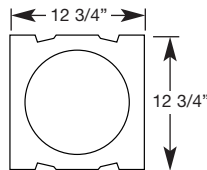
Newel Posts



252-400 Newel Post
Ht.: 48" W.: 12 3/4"sq.



252-410 Newel Post 252-420 Newel Post
Ht.: 48" W.: 12 3/4"sq. Ht.: 48" W.: 12 3/4"sq.



NOTE:

Newel Posts can be cut to specific heights. Please specify.

Installation hardware available for Newel Posts. (see page 17)

Newel Caps



253-400 Newel Cap
13 3/4" Square



253-420 Newel Cap
13 3/4" Square



253-410 Newel Cap
13 3/4" Square

NOTE:

Newel Caps are ordered as a separate piece.

balustrade systems



BALUSTRADE SYSTEMS

Installation Kits and Miscellaneous Items

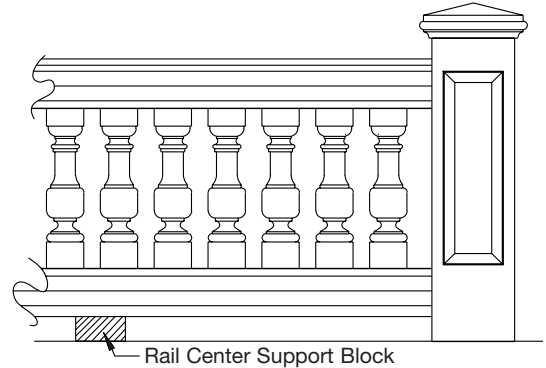
Support Blocks for Rails

On spans of more than 8 feet, we recommend installing support blocks.



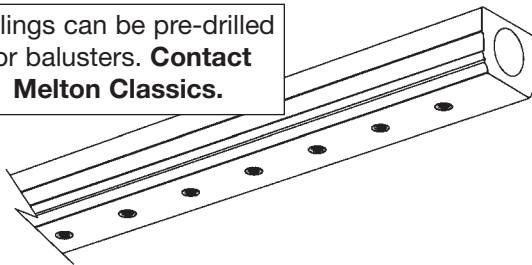
SUPPORT
BLOCK

Item No.	Height	Width	Length	Use with the Railings Below
254-100	4"	3 5/8"	4"	251-100 & 251-105
254-200	4"	6"	6"	251-200 & 251-205
254-300	4"	7"	8"	251-300 & 251-305
254-400	4"	12"	12"	251-400 & 251-405



Pre-drilled Railings

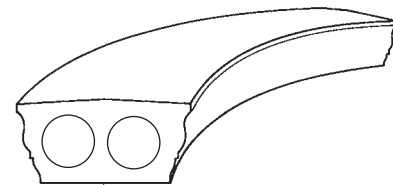
Railings can be pre-drilled for balusters. **Contact Melton Classics.**



Curved Railings (stock sizes)

Item No.	Description	Radius to Center Line	Length of Rail
251-100R-8-80	Top Rail	80"	96"
251-105R-8-80	Bottom Rail	80"	96"
251-100R-10-80	Top Rail	80"	120"
251-105R-10-80	Bottom Rail	80"	120"
251-200R-10-80	Top Rail	80"	120"
251-205R-10-80	Bottom Rail	80"	120"
251-300R-8-47	Top Rail	47"	96"
251-305R-8-47	Bottom Rail	47"	96"
251-300R-8-57 1/2	Top Rail	57 1/2"	96"
251-305R-8-57 1/2	Bottom Rail	57 1/2"	96"
251-300R-8-72	Top Rail	72"	96"
251-305R-8-72	Bottom Rail	72"	96"
251-300R-10-72	Top Rail	72"	120"
251-305R-10-72	Bottom Rail	72"	120"
251-400R-10-96	Top Rail	96"	120"
251-405R-10-96	Bottom Rail	96"	120"

IMPORTANT



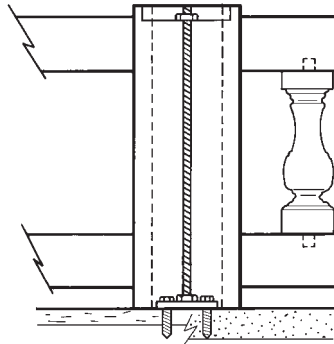
Railings can be bent. Custom curved railings are available by quotation. Curved railings are measured to the center line. Use support blocks at the center point between newel posts.

BALUSTRADE SYSTEMS

Installation Kits and Miscellaneous Items (Cont'd)

Newel Post Installation Kits

Item No.	Use with the Newel Posts Below
256-100C	252-100
256-100W	252-100
256-200C	252-200, 252-220, 252-230
256-200W	252-200, 252-220, 252-230
256-300C	252-300, 252-320, 252-330
256-300W	252-300, 252-320, 252-330
256-310C	252-310, 252-340, 252-350, 252-360
256-310W	252-310, 252-340, 252-350, 252-360
256-400C	252-400, 252-410, 252-420
256-400W	252-400, 252-410, 252-420
256-110C	252-110
256-110W	252-110



NOTE: NEWEL POSTS CAN BE ROUTED FOR C-CHANNEL. CALL FOR DETAILS.

NOTE: Important Information & Dwgs. for Newel Post Installation Kits and Rail & Stair Installation Kits are located on page 95.

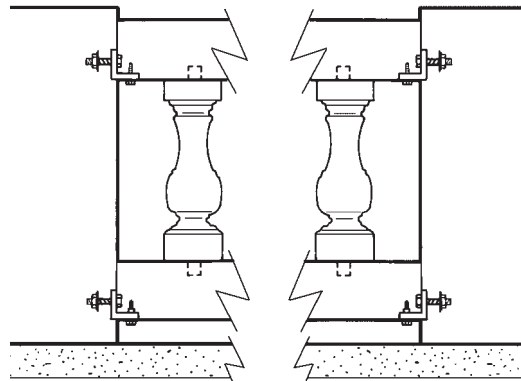
NOTE: Specify (C) for concrete installation.
(W) for wood or foam installation.

Rail & Stair Installation Kits

RAIL KITS	
Item No.	Use with the Railings Below
257-100	251-100 & 251-105
257-200	251-200 & 251-205
257-300	251-300 & 251-305
257-400	251-400 & 251-405

1 Anchor Kit required for 1 Top and Bottom Rail.

NOTE: Specify (C) for concrete installation.



RAIL KITS

Installation hardware for Railings on Pitch is available.
Contact Melton Classics for necessary information.

Item No.	Use with the Railings Below
255-100	251-100 & 251-105
255-200	251-200 & 251-205
255-300	251-300 & 251-305
255-400	251-400 & 251-405

NOTE: Important Information & Dwgs. for Newel Post Installation Kits and Rail & Stair Installation Kits are located on page 95.

IMPORTANT: Railings are designed to butt into the sides of newel posts and not to each other. Any other application will not be covered under our warranty.

balustrade systems

INSTALLATION INSTRUCTIONS

Newel Post Installation Kit

(Order 1 kit per Newel Post)

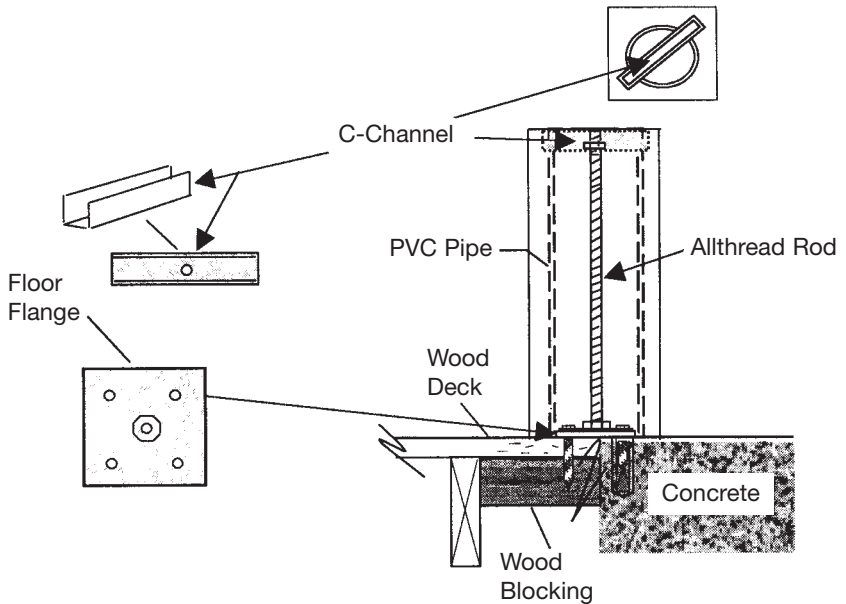
Melton Classics has developed separate installation kits for wood and concrete. Please specify when ordering.

Wood Kit

1. One floor flange.
2. Four 3/8" x 2 1/2" lag bolts.
3. One 1/2" x 54" threaded rod.
4. One "C" channel.
5. One 1/2" nut and lock washer.

Concrete Kit

1. One floor flange.
2. Four concrete anchors and bolts.
3. One 1/2" x 54" threaded rod.
4. One "C" channel.
5. One 1/2" nut and lock washer.



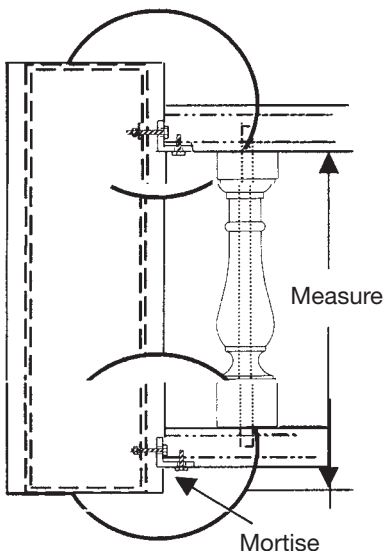
Railing Installation Kit

(Order 1 kit per Top & Bottom Rail Section)

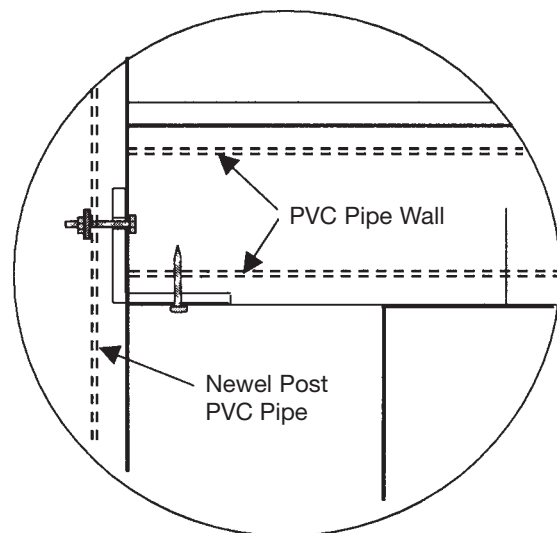
Railing Installation Kit

1. 2 pre-punched aluminum angle brackets (Top Rail).
2. 2 pre-punched aluminum angle brackets w/threaded inserts (Bottom Rail).
3. Eight 1/4" x 2" machine bolts w/nuts, flat washers and lock washers.
4. Four or eight #14 x 2" self tapping screws.
5. Two or four 5/16" x 1 1/2" hex head bolts.

NOTE: Quantities may vary depending on kit.



Rail Application



Stair Application

