

Crown[®]
Heritage

*A collection of elegant wood and forged iron
combinations that will create a place of style and
beauty within the home.*



FOR A BEAUTIFUL STAIR



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STAIRS FOR A BEAUTIFUL STAIR

Make your stair the focal point of your beautiful home. Crown Heritage has beautifully designed wood and handcrafted iron collections that will accent any home design. From the beauty of the design to the unsurpassed craftsmanship, the exceptional stair products found within the pages of this book are where your beautiful stair can be found today.

HOME FOR A BEAUTIFUL HOME



3404 & 3700 Balusters
4097 Box Newel
6310 Handrail

HANDCRAFTED IRON BALUSTERS



*Pictured here with Satin Nickel balusters
3700, 3701 and 4086 newel.*

HANDCRAFTED IRON BALUSTERS

Available in nominal sizes of 12mm = 1/2", 14mm = 9/16", 19mm = 3/4" and 30mm = 3/16"

Satin Black



Satin Nickel



Copper Vein



Rubbed Copper



Silver Vein



Oil Rubbed Bronze



Ash Gray

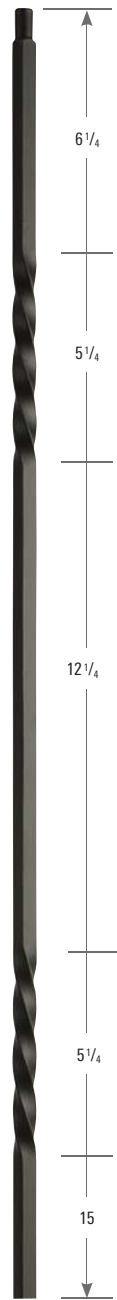


AVAILABLE IN
SEVEN COLOR FINISHES

PALERMO COLLECTION



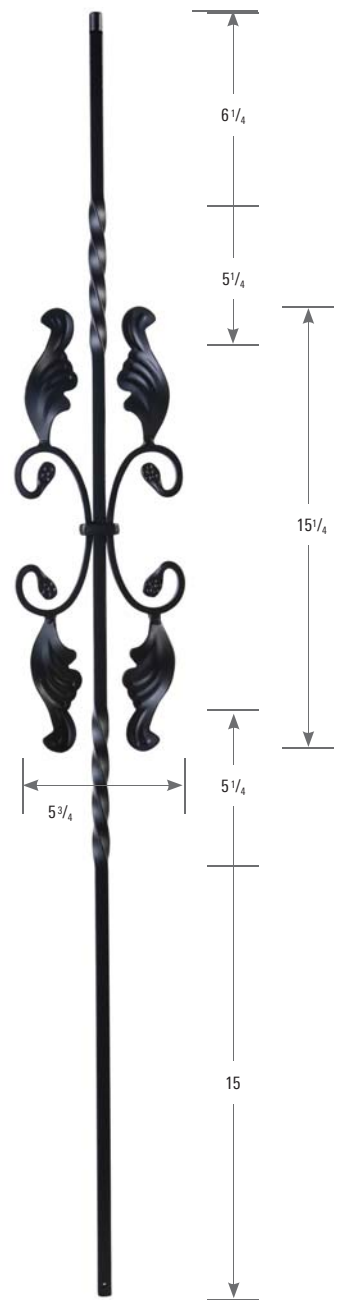
1101 (Solid)
3101 (Hollow)
12mm










1102 (Solid)
3102 (Hollow)
12mm



1103 (Solid)
12mm



1113 (Solid)
12mm

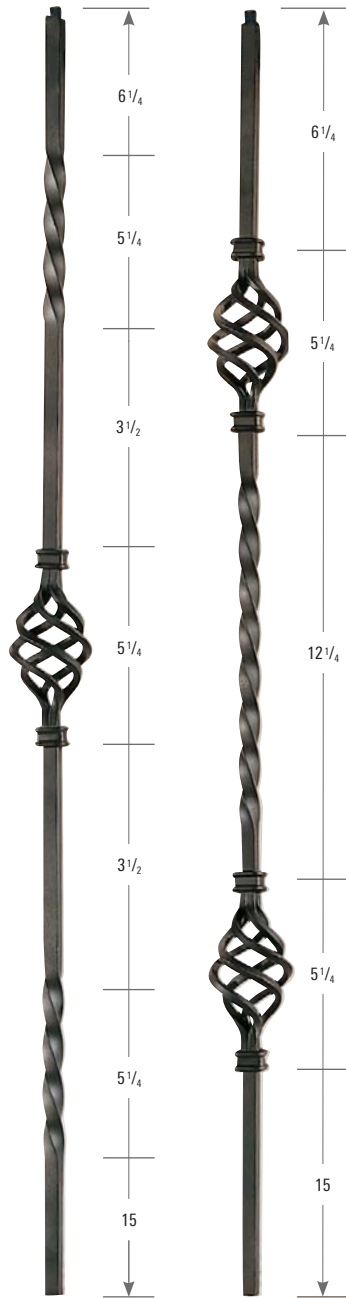
Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze	 Ash Gray
1101	•		•	•	•		
3101	•	•	•			•	•
1102	•		•	•	•		
3102	•	•	•			•	•
1103	•		•				
1113	•		•				
1121	•		•	•	•		
3121	•	•	•			•	•
1122	•		•	•	•		
3122	•	•	•			•	•
1190	•		•				
1191	•		•				

PALERMO COLLECTION

Note: Not all images are to scale. | All dimensions in inches unless specified.

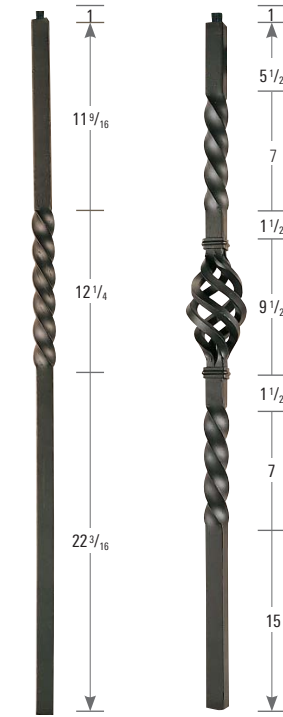
NEWELS

3/4" is included in the overall height for the pin tops on the balusters.



1121 (Solid)
3121 (Hollow)
12mm

1122 (Solid)
3122 (Hollow)
12mm



1190 (Solid)
30mm

1191 (Solid)
30mm



1190
Newel
detail



Pictured here with Ash Gray balusters 3101 and 3102.



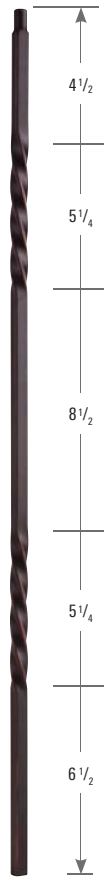
36" Iron Balusters

For your convenience 3101, 3102, 3121, 3122 and 3700 profiles are also available in 36" lengths. Ideal for balconies... just unwrap, install and go! Available in Satin Black.

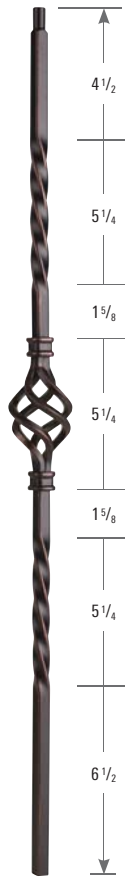
KNEE WALL BALUSTERS



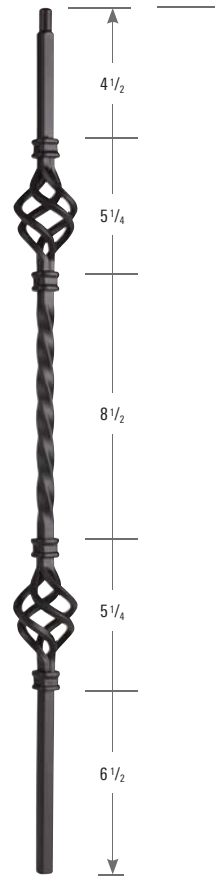
3101-30 (Hollow)
12mm



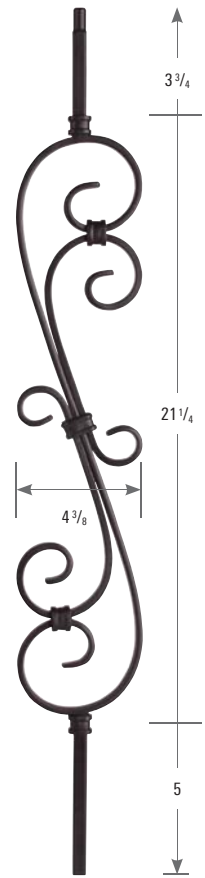
3102-30 (Hollow)
12mm



3121-30 (Hollow)
12mm









3122-30 (Hollow)
12mm



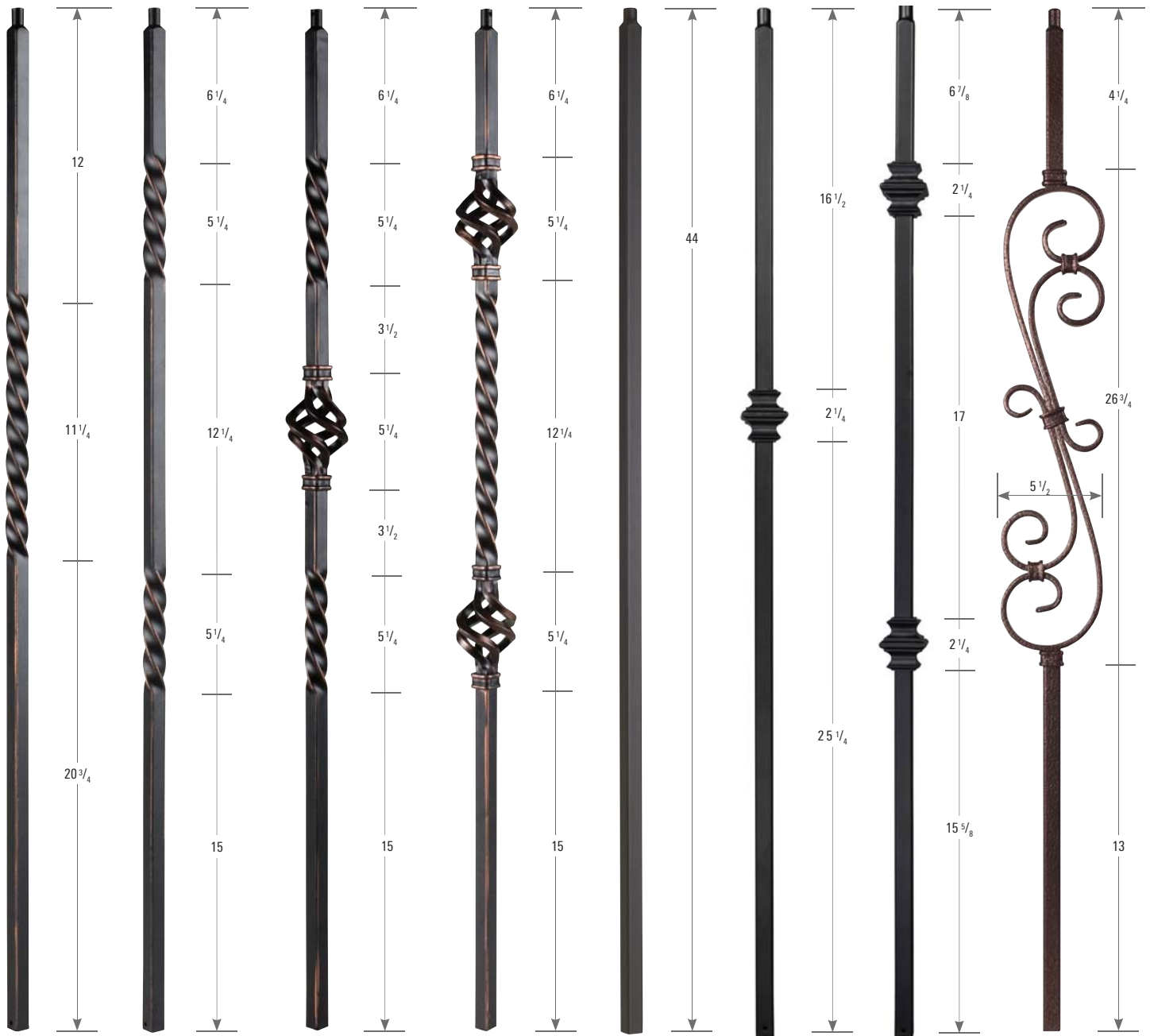
3708-30 (Hollow)
12mm

30" balusters are designed with tighter dimensions *specifically* for knee walls.







30" balusters are perfect for creating great visual style and alignment in a knee wall installation, while 44" balusters complement traditional landing heights.

Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
3101	•		•			
3102	•		•			
3121	•		•			
3122	•		•			
3708	•		•			

EXTRA LARGE HOLLOW BALUSTERS










2101 (Hollow) 19mm 2102 (Hollow) 19mm 2121 (Hollow) 19mm 2122 (Hollow) 19mm 2700 (Hollow) 19mm 2701 (Hollow) 19mm 2702 (Hollow) 19mm 2708 (Hollow) 19mm

Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
2101	•		•			
2102	•		•			
2121	•		•			
2122	•		•			
2700	•		•			
2701	•		•			
2702	•		•			
2708	•		•			

SICILY COLLECTION

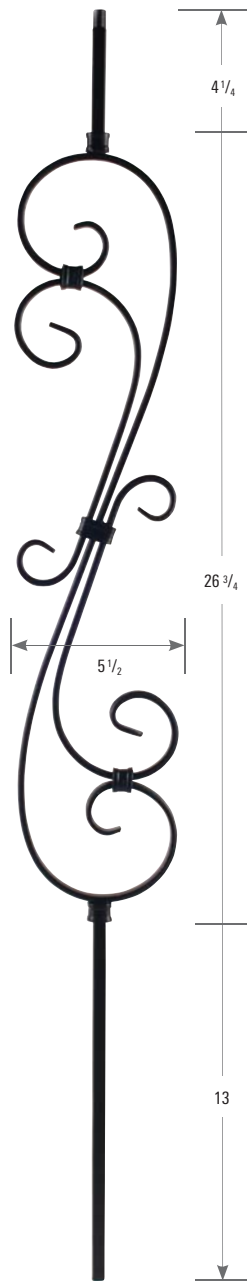


Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze	 Ash Gray
4700	•		•				
3404	•		•				
1700	•		•	•	•		
3700	•	•	•			•	•
1701	•		•				
3701	•	•	•			•	•
1702	•		•				
3702	•	•	•			•	•
1707	•		•				

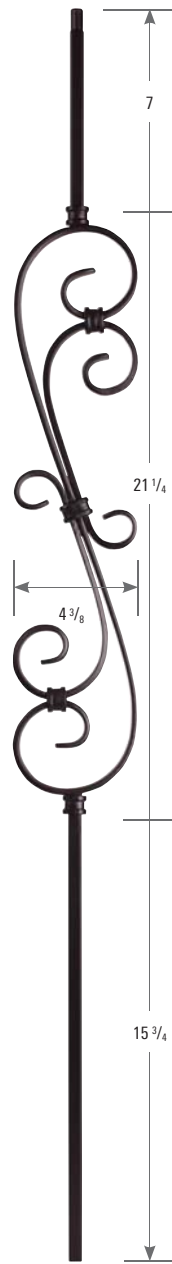
SICILY COLLECTION

Note: Not all images are to scale. | All dimensions in inches unless specified.

3/4" is included in the overall height for the pin tops on the balusters.



1708 (Solid)
12mm









3708 (Hollow)
12mm



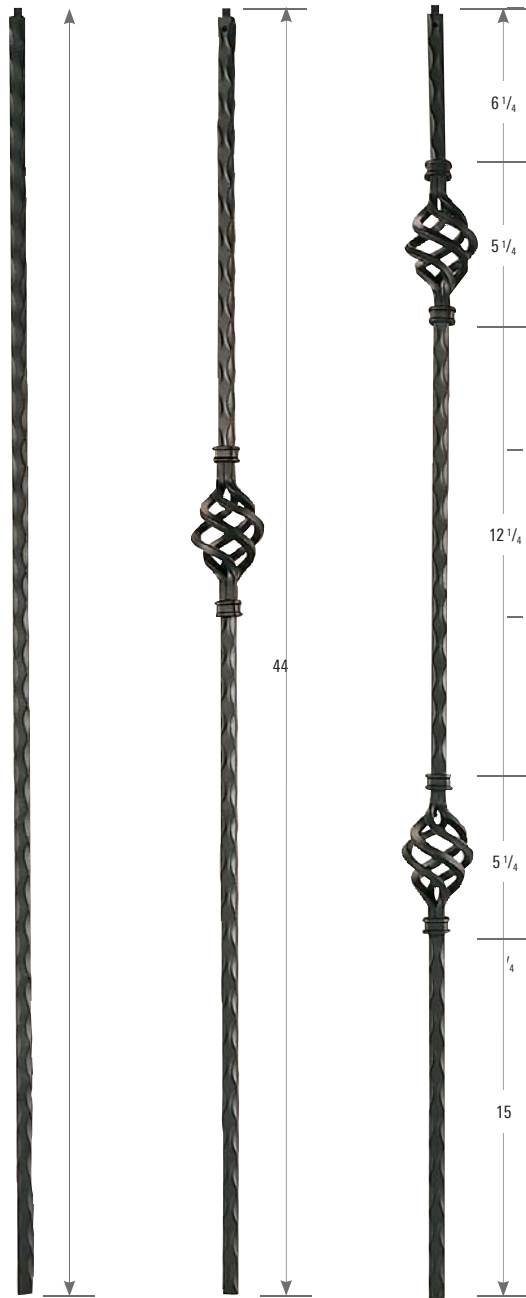
1750 (Solid)
12mm



Pictured here with 3701 & 3702 balusters.

Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
1708	•		•			
3708	•		•			•
1750	•		•			

MILAN COLLECTION



1000 (Solid)
14mm

1001 (Solid)
14mm

1002 (Solid)
14mm



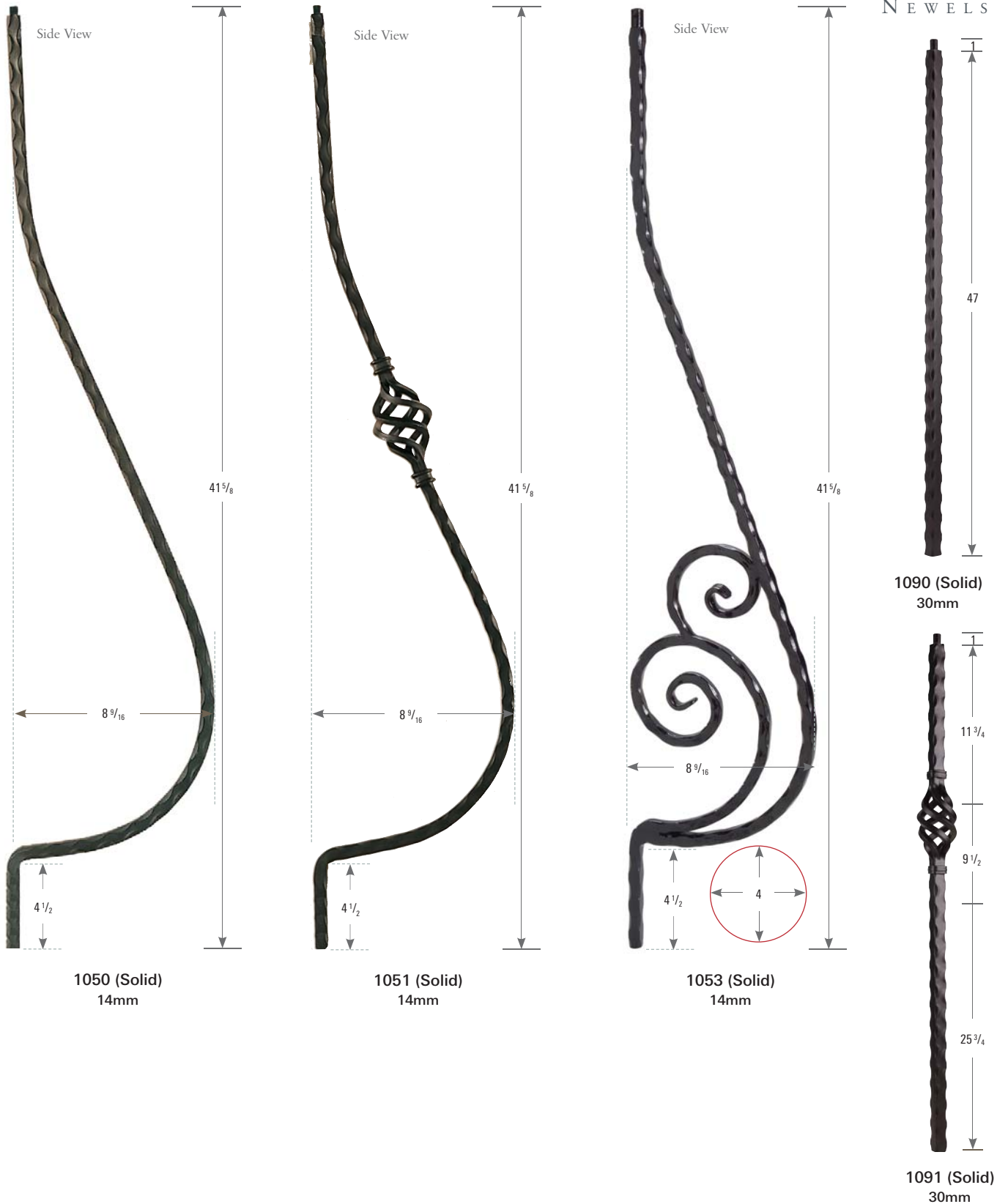
Item Number	Satin Black	Satin Nickel	Rubbed Copper	Silver Vein	Copper Vein	Oil Rubbed Bronze
1000	•		•			
1001	•		•			
1002	•		•			
1050	•		•			
1051	•		•			
1053	•		•			
1090	•		•			
1091	•		•			

MILAN COLLECTION

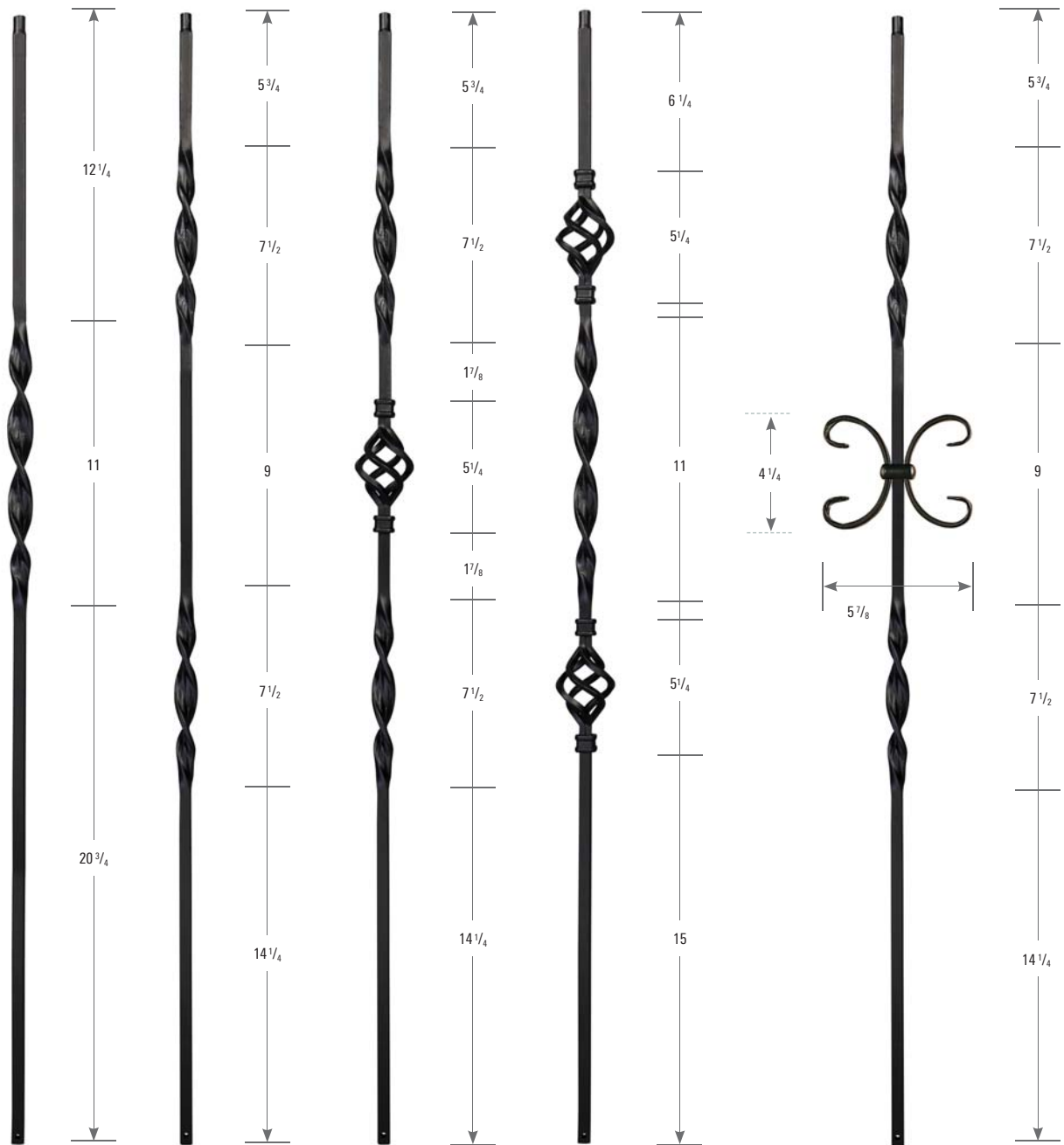
Note: Not all images are to scale. | All dimensions in inches unless specified.

3/4" is included in the overall height for the pin tops on the balusters.

NEWELS



VICENZA COLLECTION






1301 (Solid)
3301 (Hollow)
12mm

1302 (Solid)
3302 (Hollow)
12mm

3321 (Hollow)
12mm

3322 (Hollow)
12mm

1331(Solid)
3331 (Hollow)
12mm

Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
1301	•		•			
3301	•		•			
1302	•		•			
3302	•		•			
3321	•		•			
3322	•		•			
1331	•		•			
3331	•		•			
1332	•		•			
3332	•		•			
1391	•					

VICENZA COLLECTION

Note: Not all images are to scale. | All dimensions in inches unless specified.

3/4" is included in the overall height for the pin tops on the balusters.



1332 (Solid)
3332 (Hollow)
12mm

N E W E L



1391 (Solid)
30mm



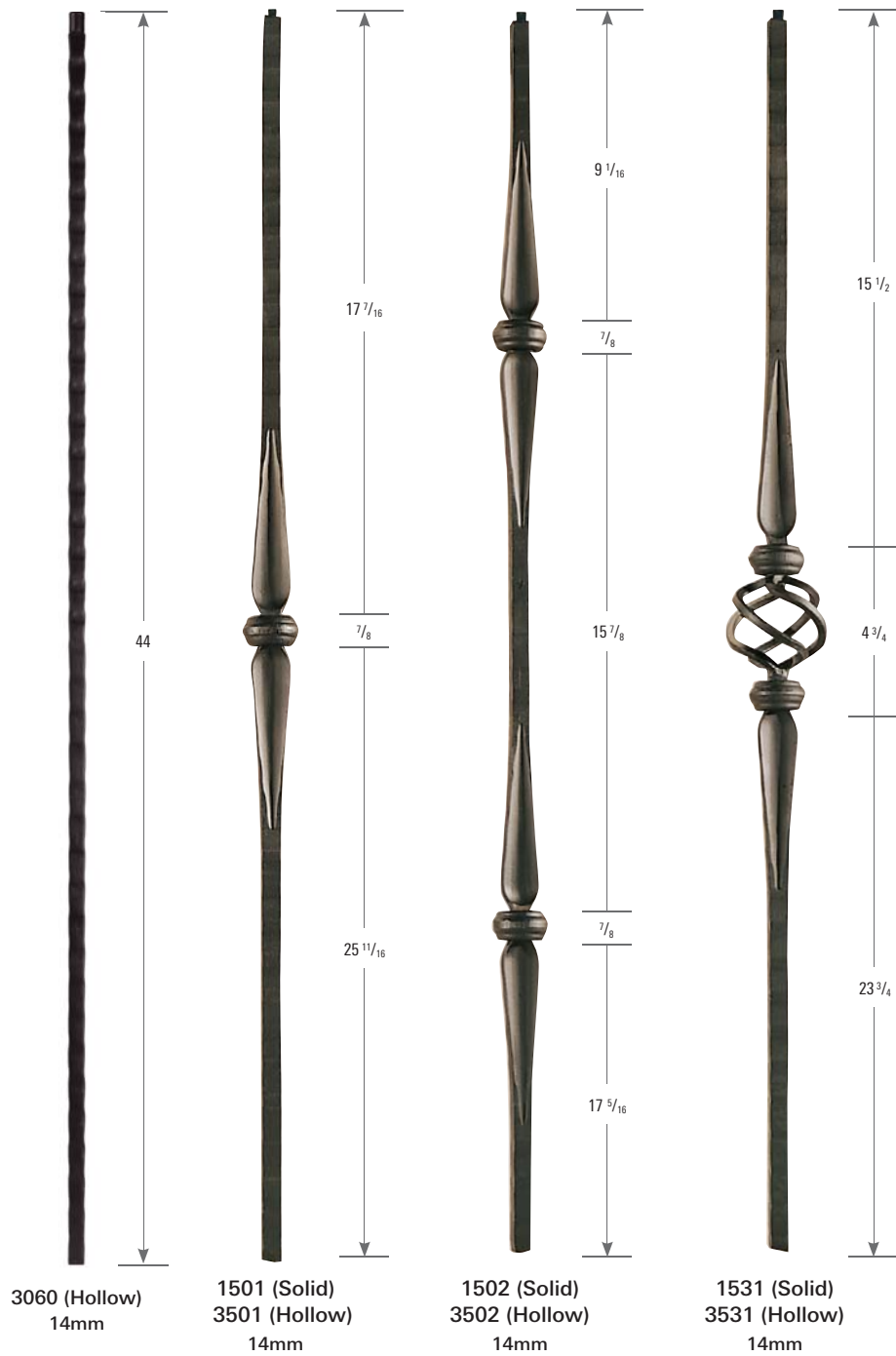
1391
Newel



*Pictured here with 1301 & 1302
balusters and 3821 & 3811 shoes.*

3/4" is included in the overall height for the pin tops on the balusters.

MARSALA COLLECTION

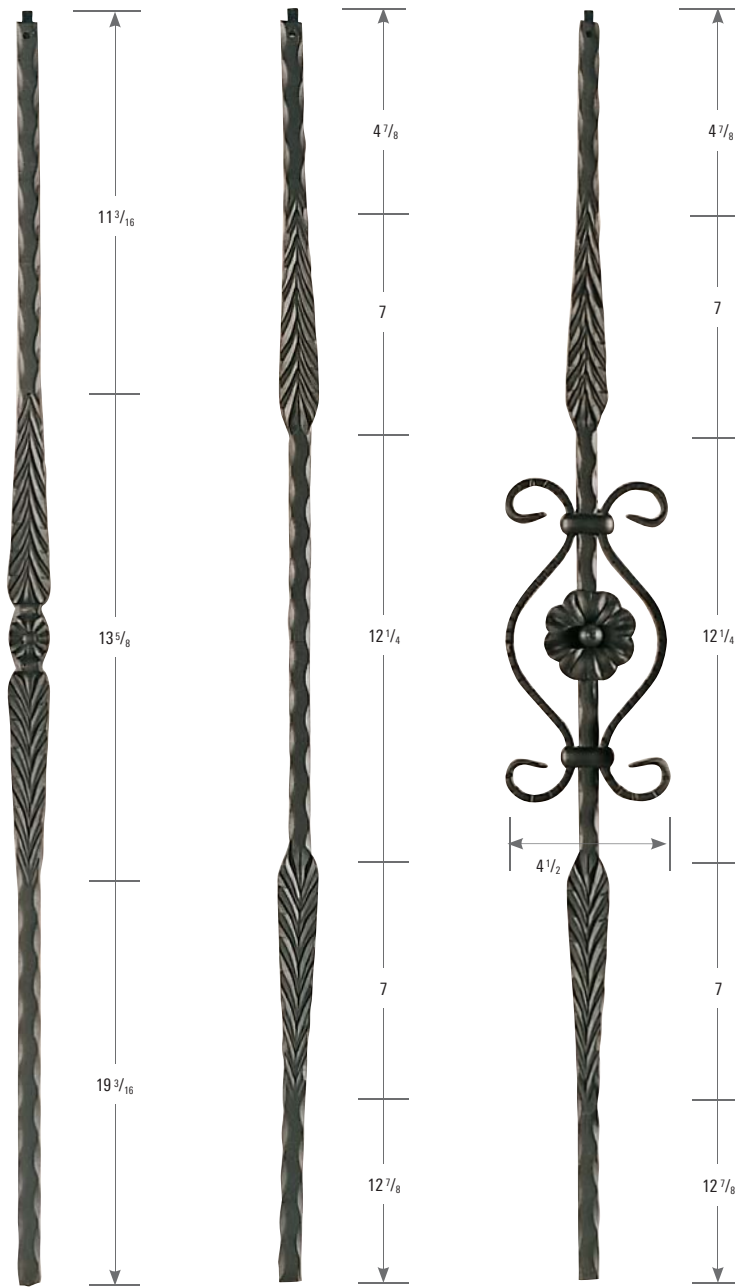


Item Number	Satin Black	Satin Nickel	Rubbed Copper	Silver Vein	Copper Vein	Oil Rubbed Bronze
3060	•		•			•
1501	•		•			
3501	•	•				•
1502	•		•			
3502	•	•	•			•
1531	•		•			
3531	•		•			•

ROMA COLLECTION

Note: Not all images are to scale. | All dimensions in inches unless specified.

3/4" is included in the overall height for the pin tops on the balusters.









1201 (Solid)
3201 (Hollow)
14mm

1202 (Solid)
3202 (Hollow)
14mm

1212 (Solid)
3212 (Hollow)
14mm



Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
1201	•		•			
3201	•		•			•
1202	•		•			
3202	•		•			•
1212	•		•			
3212	•		•			•

FLORENCE COLLECTION



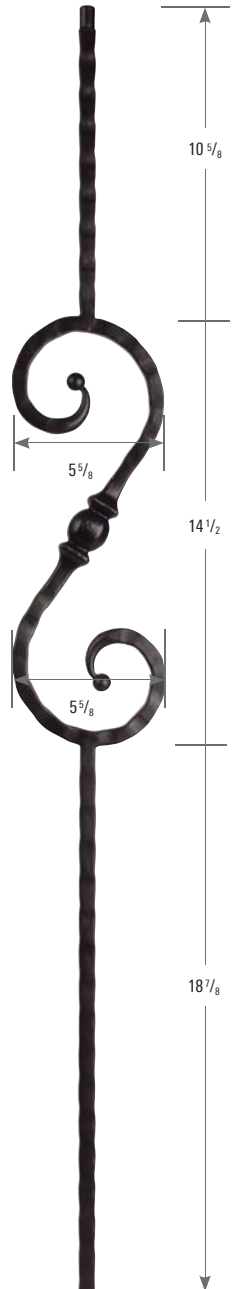
1060 (Solid)
14mm









1061 (Solid)
14mm



1062 (Solid)
14mm



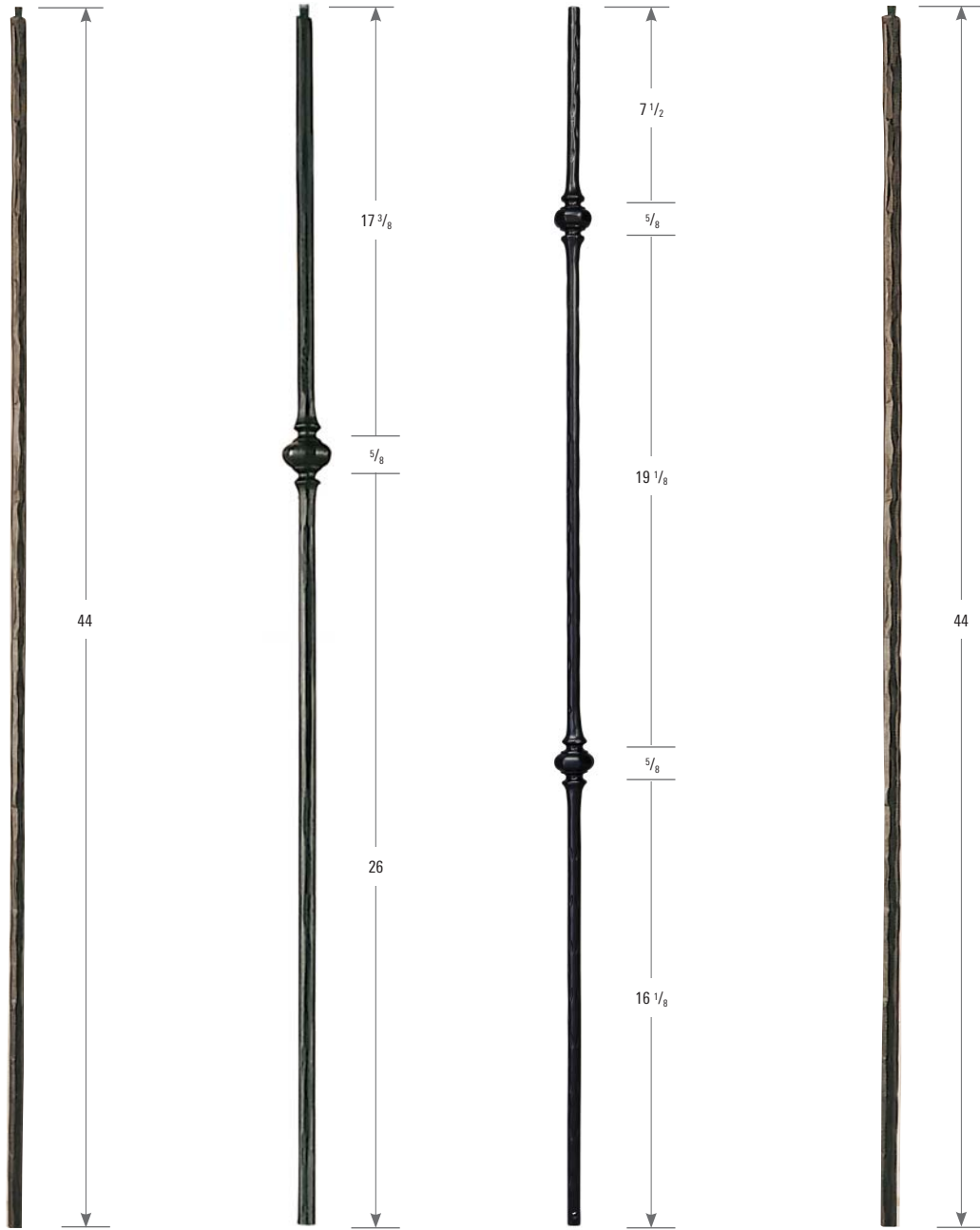
1068 (Solid)
14mm

Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
1060	•		•			
1061	•		•			
1062	•		•			
1068	•		•			
1070	•					
1071	•					
1072	•					
1074	•		•			

FLORENCE COLLECTION

Note: Not all images are to scale. | All dimensions in inches unless specified.

3/4" is included in the overall height for the pin tops on the balusters.



1070 (Solid)
12mm

1071 (Solid)
12mm

1072 (Solid)
12mm

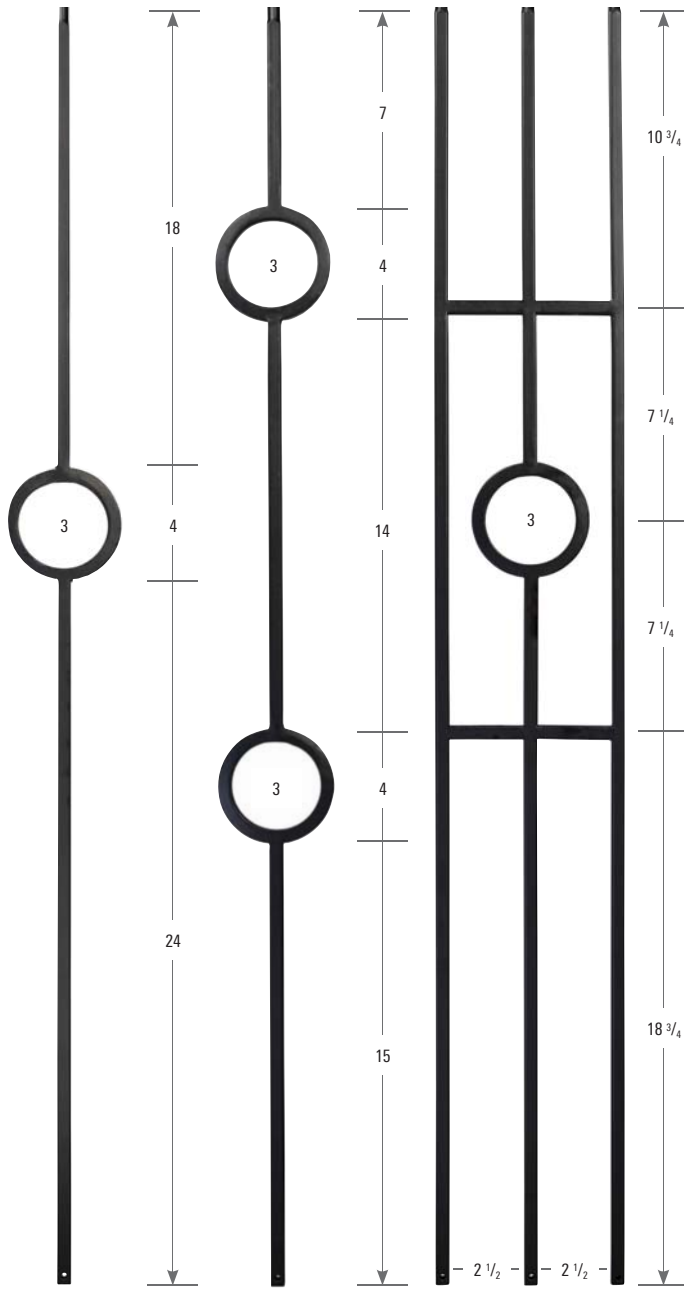
1074 (Solid)
16mm

Hammered Round Balusters

NOTE: 1070, 1071, 1072 and 1074 are hammered round therefore square shoes are not required. Any round iron baluster can be installed in round drilled holes and secured with Crown Heritage Epoxy.



FORMA COLLECTION









3401 (Hollow)
12mm

3402 (Hollow)
12mm

3403 (Hollow)
12mm

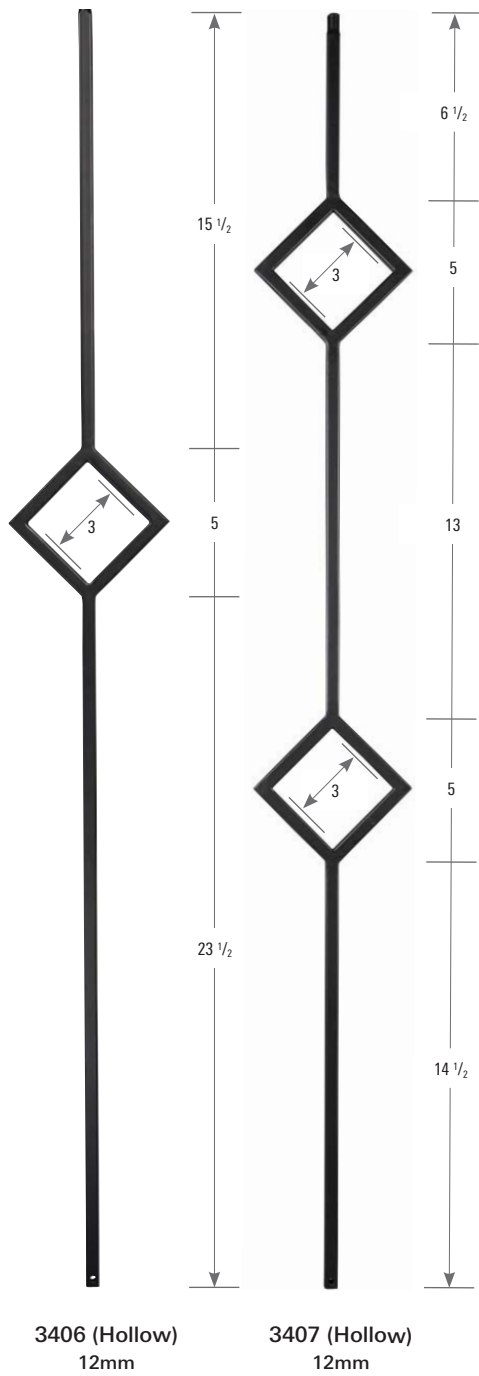


Pictured here with 3700 & 3402 balusters.

Item Number	 Satin Black	 Satin Nickel	 Rubbed Copper	 Silver Vein	 Copper Vein	 Oil Rubbed Bronze
3401	•		•			
3402	•		•			
3403	•		•			
3406	•		•			
3407	•		•			
3405	•		•			

Note: Not all images are to scale. | All dimensions in inches unless specified.

3/4" is included in the overall height for the pin tops on the balusters.



Pictured here with 3407 & 3701 balusters.

ACCESSORY IRON

ADD ACCESSORY IRON TO STRAIGHT BARS

DESIGN YOUR OWN IRON STAIRCASE

ACCESSORY IRON NOT SHOWN TO SCALE

Note: Accessory Iron available in Satin and Rubbed Copper only.



1866
12mm
14mm
19mm



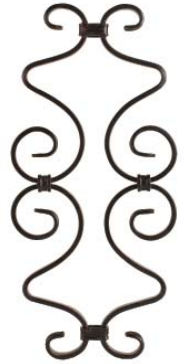
1865
12mm
14mm
19mm



1864
12mm
14mm
19mm

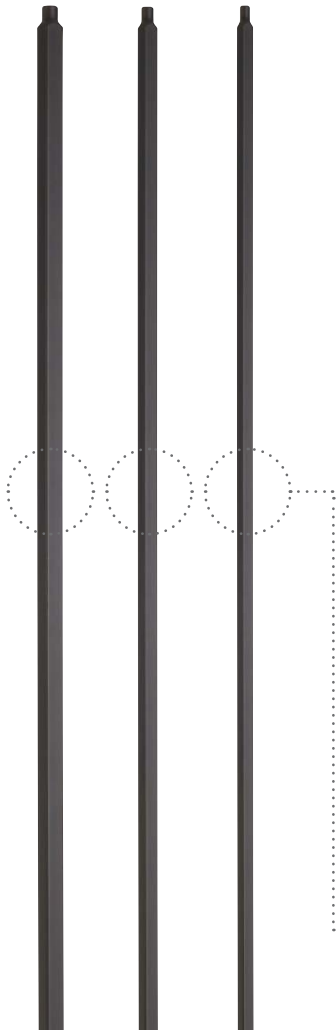


1863
12mm
14mm
19mm



1861
12mm
14mm
19mm

We offer several accessory iron designs that add design elements to your straight bar balusters. Shown here with the 1861 scroll accessory.



2700-44 (Hollow) 19mm
4700-44 (Hollow) 14mm
3700-44 (Hollow) 12mm



1863/2700



1864/2700



1865/2700



1866/2700

IRON

IRON COMPONENTS

SHOES



3811 (12mm)

3812 (14mm)

2811 (19mm)



3816 (12mm)
SB/RC/RB
3817 (14mm)
SB/RC/RB



3821 (12mm)

3822 (14mm)

2821 (19mm)

KNUCKLES



3831 (12mm)
SB/RC/AG/RB
3832 (14mm)
SB/RC

NEWEL HARDWARE



1842 (30mm)



1843
Newel
installation
hardware.



1844 (30mm)
Use with
1843

HARDWARE

3037
2-Pack Epoxy
tips for 3039



3039
Epoxy Refill
Used with 3038 gun
(Includes 2 tips)



3038
Epoxy Gun



3137
6-Pack Epoxy Tips
Use with 3139



3139
15 Minute Epoxy
Works in standard
caulking gun
(Tips not included)



*Pictured here with
with 1061 & 1062 balusters.*

FORGED IRON

FORGED IRON INSTALLATION

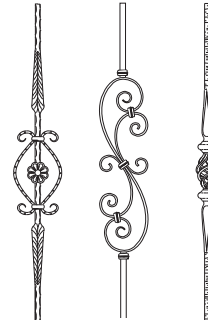
STEP ONE – BALUSTERS



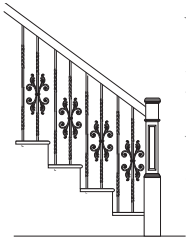
Here's your chance to be creative. Our forged iron stairways may be designed to your preference. Feel free to “mix and match” balusters that appeal to you. Almost any combination is acceptable.

Balusters for the Balcony

Our graceful “belly balusters” are specially designed for balconies. They are a great way to make your stairway unique!

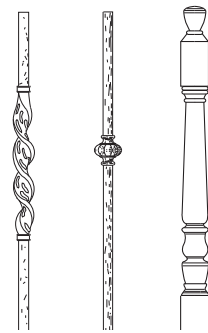


STEP TWO – NEWELS



Installation Using a Box Newel

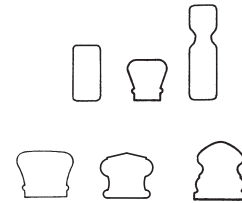
You may choose either a forged iron or a wood newel. Forged iron newels may be used in Over-the-Post installations. Wood newels may be used in both Post-to-Post and Over-the-Post stairways. If you choose a wood newel installation, consider one of our many box newels—combined with forged iron balusters, they make a beautiful stairway (see pages 33-36).



Handrail Profiles

STEP THREE – HANDRAILS

Again, we offer a wide array of styles with matching fittings. See page 61 for the handrails that may be used with our forged iron stairways.

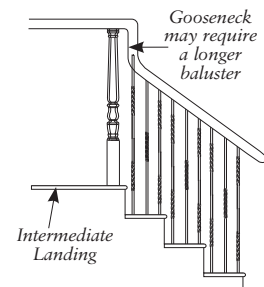


STEP FOUR – TIPS

Many building codes require three balusters on a tread. Check with your local code officials if you have any doubts about compliance.

Because these balusters are handcrafted, they may vary slightly in size. Please check each baluster and newel *before* you drill the hole for it.

Illustration 1



STEP FIVE – COMPONENTS

Balusters are offered in both square and round shapes and may be installed with or without shoes. Each requires that the appropriately-shaped hole be cut in the tread and handrail. One way to cut the square hole is by drilling a round hole in the wood the same size as the baluster's overall width. Then, chisel out the hole to make it square (see illustration 2).

Illustration 2

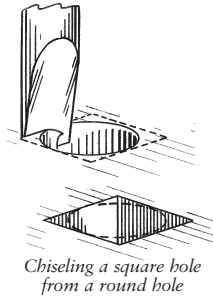


Illustration 3

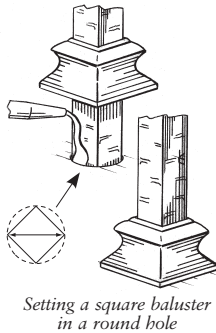


Illustration 4

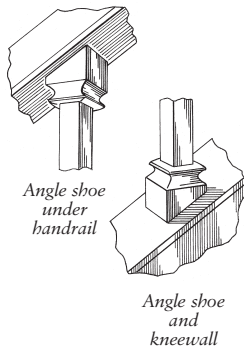
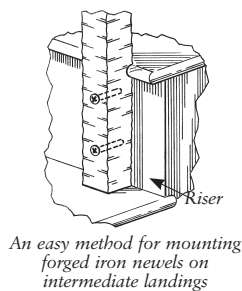


Illustration 5



If you use shoes, you may decide to drill a round hole and not chisel it square. This hole will be the size of the diagonal measurement of the baluster and will be hidden by the shoe (some shoes have set screws to hold them in place [see illustration 3]). We recommend using epoxy in the hole. You may apply the epoxy in one of two ways:

- (1) If you have only a few steps to install, you may put the epoxy in the hole before the baluster. Apply a small amount of epoxy—you don't want it to overflow when the baluster is inserted. Then, put the shoe on the baluster and place the baluster in the hole. Continue up the staircase. **Important: The cure time for epoxy is approximately 15 minutes, so you must proceed with speed once you've started the process!**
- (2) If you have several steps to install—or if you don't feel comfortable with scenario #1—then place the baluster in the hole **before** applying the epoxy. Put the epoxy in the hole between the baluster and the side of the hole (see illustration 3). Do not get epoxy on any wood surfaces that you are going to finish.

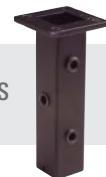
If you are using round forged iron balusters, you may drill a small hole through the baluster and insert a small finishing nail into the wood. Or, you may fit the baluster into a hole of the same size drilled into the tread and allow it to turn.

Angle shoes are used beneath the handrail and where the baluster connects to the treads, and also on installations where a knee wall is used (see illustration 4). A set screw on the side of the shoe will hold it in place. (NOTE: The Angle of the rake top baluster shoes can be adjusted to the proper angle by using a hand held grinder or by clamping each shoe on the chop saw and cutting the proper angle.)

Forged iron newels are installed differently depending upon their locations:

- **Starting step:** Cut a square hole into the tread and riser plates. The hole must be a good, tight fit around the newel. A mortising bit is very helpful for cutting this square hole.
- **Intermediate landing:** Drill two holes in the side of the newel and attach the newel to the riser. This is the easiest and strongest method (see illustration 5).
- **Balcony:** Cut square holes into the floor. Then, depending on under-floor access, either screw the newel into a joist (similar to the way an intermediate newel is screwed into a riser) or attach the newel to the front of the balcony with the appropriate screws.

NOTE: USE THE 1843 NEWEL INSTALLATION HARDWARE TO INSTALL 30MM FORGED IRON NEWELS



CABLE RAILINGS

CABLE SYSTEMS

PRESENTED BY CROWN HERITAGE

Open up your view! Cable railing is attractive, strong, and virtually maintenance free. Better yet, cable doesn't obstruct your view. The fittings are made of marine grade stainless steel so they can be used for exterior decks or interior stairs. Our fittings are designed especially for railings. So, unlike other cable fittings you may see, our fittings are sleek with no bulky clamps, rough edges or exposed cable ends.



Pictured here with Series 500 Cable, 4000 newel post and 6210 handrail.

CABLE KITS

102 SERIES

Outside to outside post mount. Budget friendly and can be used on level runs or stairs.



262 / 224 SERIES

Outside to outside post mount. Can be used on level runs or stairs. Simple tensioning and low-profile end caps. Use Series 224 with our aluminum posts



500 SERIES

Inside to inside post mount. Use on stairs.



300 SERIES

Inside to inside post mount. Use on level runs.





*Series 300 and 102 Cable with
4000 newel post and 6002 handrail.*

CABLE ACCESSORIES



Cable Braces Use a brace every 48". Measures 3/4" x 3/4" x 42".
 Level runs (Part#4213) Pre-drilled 3-1/8" on center.
 Stair runs (Part#4200) Undrilled, includes angle bracket.
 (Available in both Anodized or Black)
 Note: Brace can also be an extra post or baluster.

Cable Release (Part#3066)
 Releases cable from locking fitting before tensioning.



Cable Cutter (Part#3068)
 For burr-free cutting of cable.



Cut-off Wheel (Part#3069) Cut cable flush with the ends of fittings. Ideal for the 102 and 262 kits



Cleaner (Part#3067) Cleans and protects from extreme conditions.

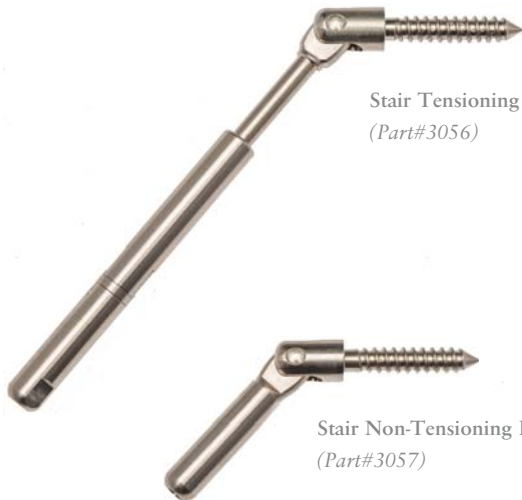
Post Protector (Part#3061)
 Stainless Steel insert. Protects the post at areas where cable enters/exits on an angle.
 (Sold 4 per pack.)



Stainless End Caps (Part#3063)
 Use with the 102. Caps for stud end.
 (Sold in packs of 10.)

CABLE SWAGELESS

Simply cut the cable and insert into the fitting. Each system requires one tensioning end. Sold individually or in packs of 10. Cable available in 100 and 500 ft. spools.



Stair Tensioning End (Part#3056)

Stair Non-Tensioning End (Part#3057)



Level Tensioning End (Part#3058)



Level Non-Tensioning End (Part#3059)

Note:
 The 3057 and 3059 can also be paired with the 102 Series when you do not have access to the back side of the termination post.

ALUMINUM RAILING

Our posts are designed specifically for the 224 Series cable. The posts measure 2-3/8" and are available pre-drilled or undrilled. Pre-drilled posts are drilled with 10 holes at 3-3/16" on center to achieve a 36" rail height. All post kits include necessary bolt caps and washers. All drilled post kits include internal post reinforcements.

BLACK



Pictured using intermediate post fitting (Item #0412) and post cap (Item #0410).

ANODIZED



POST KITS

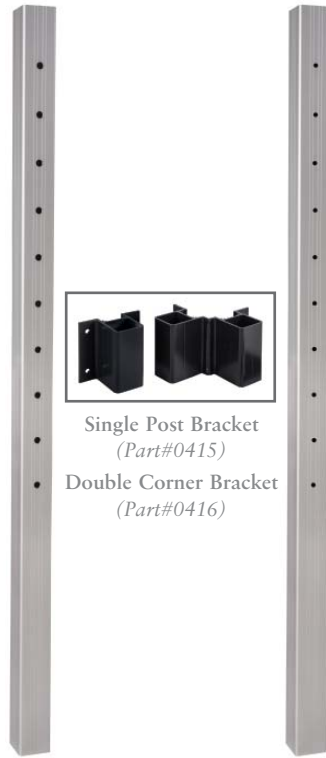
Surface Mount Posts



**Surface Mount Post Kit
Predrilled End Post**
Includes 5" base plate
(Part#362SE)
for 200/400 Series rail
(Part#366SE)
for 600 Series rail

**Surface Mount Post Kit
Predrilled Intermediate Post**
Includes 5" base plate
(Part#362SI)
for 200/400 Series rail
(Part#366SI)
for 600 Series rail

Fascia Mount Posts



Single Post Bracket
(Part#0415)
Double Corner Bracket
(Part#0416)

**Fascia Mount Post Kit
Predrilled End Post**
(Part#362FE)
for 200/400 Series rail
(Part#366FE)
for 600 Series rail

**Fascia Mount Post Kit
Predrilled Intermediate Post**
(Part#362FI)
for 200/400 Series rail
(Part#366FI)
for 600 Series rail

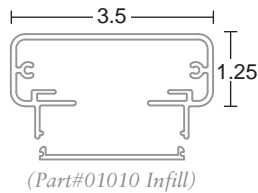
Undrilled Post



**Post Kit
Undrilled**
(Part#426UN)
for use on stairs or
applications where rail
height is greater than 36".

RAIL PROFILES

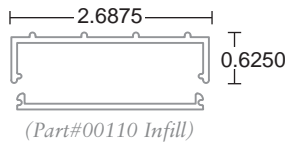
Series 200



200 Series Rail Splices
Straight (Part#0115)
90 degree (Part#0116)
Stair (Part#0117)

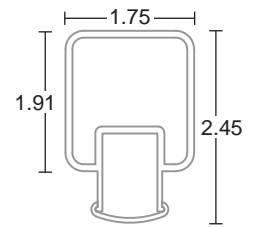
(Part#01010 Infill)

Series 400



(Part#00110 Infill)

Series 600



(Part#00111 Infill)

Sold Separately: End caps and infills.

SPIRAL STAIRWAYS

Crown Heritage Spirals are designed to your specifications and completely assembled at the factory with a custom formed handrail, then re-packaged for easy assembly at the job site. Crown Heritage Spiral Stairs provide an easier installation and a more appealing look than typical kit stairs. Choose from 20 models. See all models and options at www.crownheritage.com.



Model D100



Model D105



Model D154

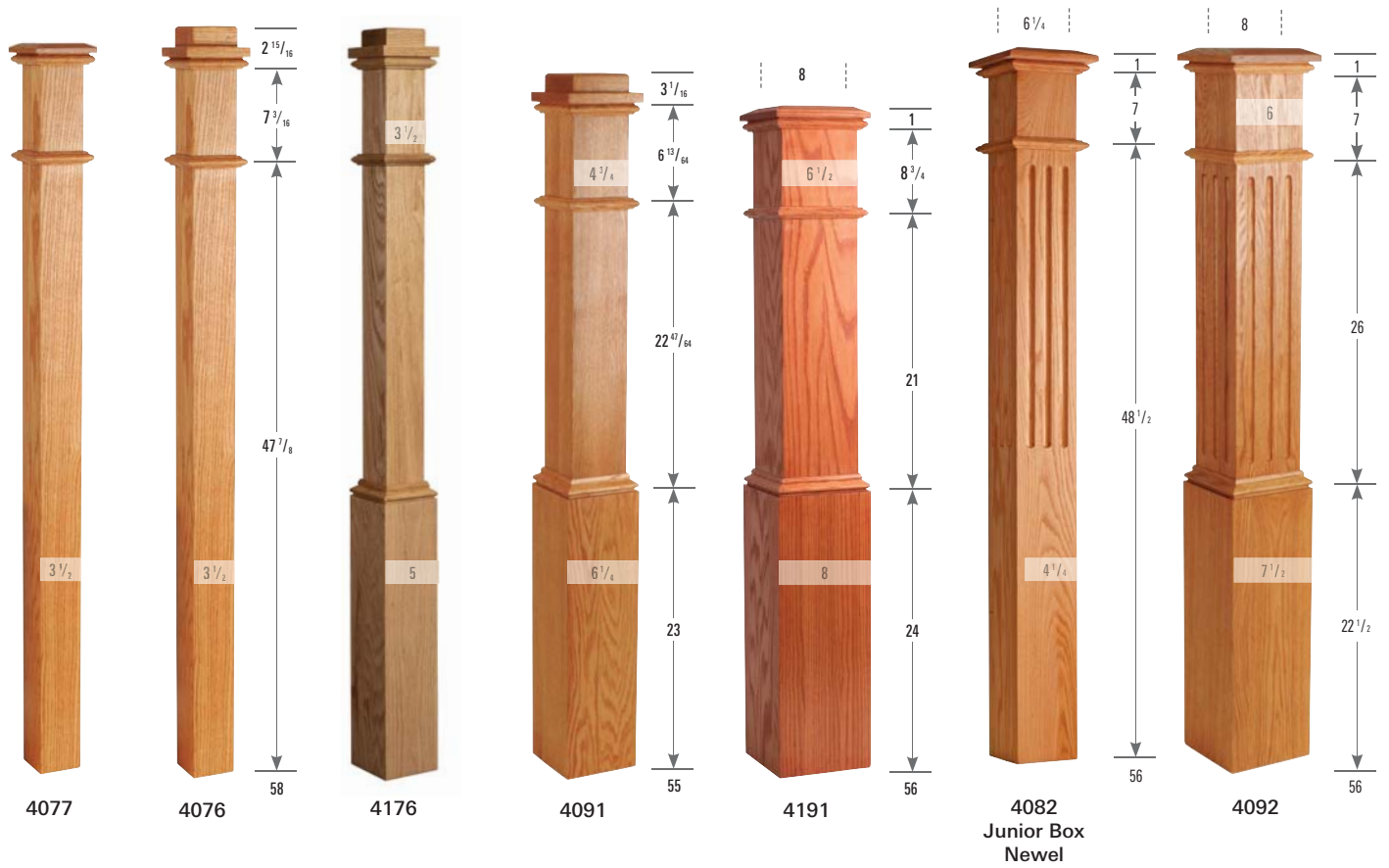
WOOD COLLECTIONS

Nothing compares to the natural beauty and timeless appeal of a wood balustrade. From traditional turned newel designs to handcrafted box newels, Crown Heritage offers what you need for your beautiful stair.



*Pictured here with 5200 baluster
and 4270 newel*

STAIN GRADE BOX NEWELS



PRIMED BOX NEWELS



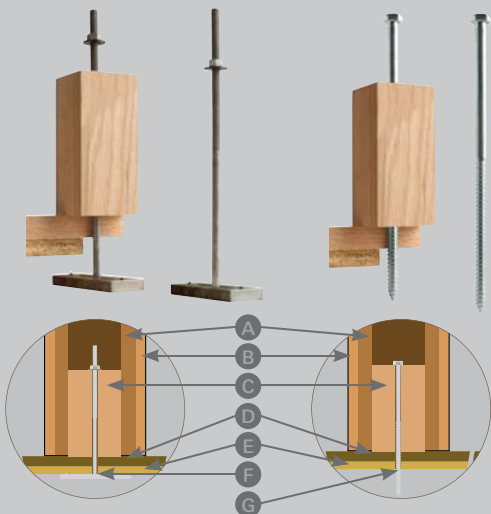
All dimensions in inches unless specified.

BOX NEWEL SLEEVES



3094 Starting Newel Attachment Kit

3074 12" Lag Screw



3094 assembly is required when a floor is hollow and no joist is available.

3074 is required for joist installations. This 12" lag screw ensures a stronger bond with the joist.

Warning: Standard 10" lag screws are not long enough to provide as secure a bond with the floor joist.

INTERCHANGEABLE NEWEL CAP SYSTEM

Most box newels come with two interchangeable caps.



Bevel Cap



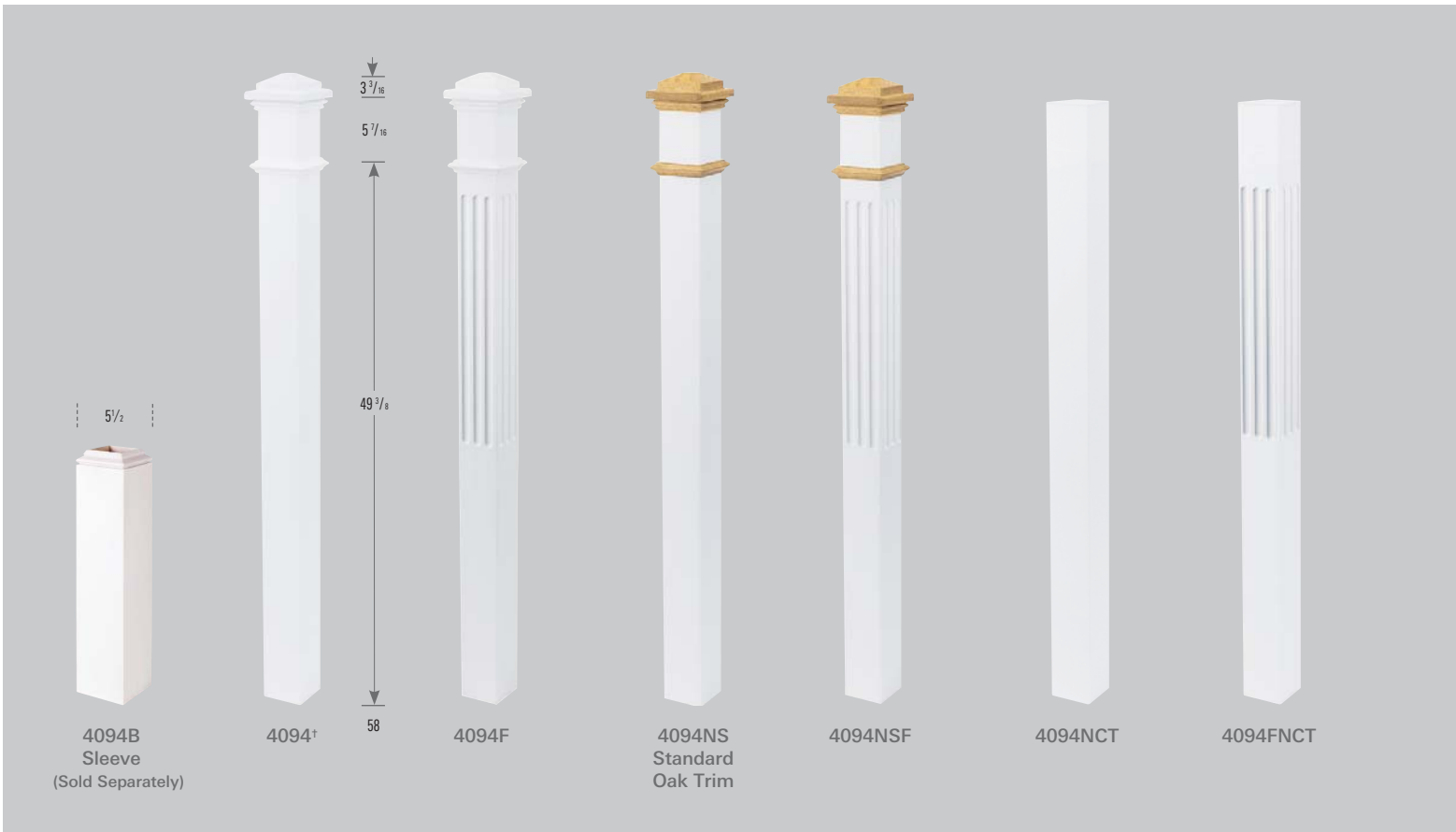
Square Cap

Box Newel Details

	Hollow Bottom Newels	Installation Blocks	Sleeve	Two caps
Product #				
4082	Included	Order Separate	Included	Included
4083	Included	Order Separate	Included	Included
4091	Included	Included	Included	Included
4092	Included	Included	Included	Included
4093	Included	Included	Included	Included
4096	Included	Included	Included	Included
4097	Included	Order Separate	Included	Included
4098	Included	Included	Included	Included
4191	Included	Included	Included	Included

PRIMED BOX NEWELS

4" PRIMED BOX NEWELS



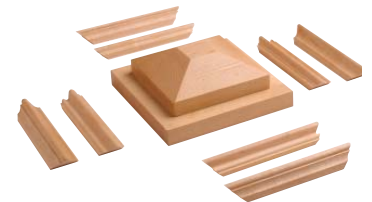
ALL 4094 / 4095 NEWELS HAVE SOLID BOTTOMS



Pictured with 2701, 2702 balusters and 6210 handrail.

TRIM KITS

4094 / 4095 trim kit species options
To be used with NCT newels



- 4094CT Maple
- 4095CT Maple
- 4094CT White Oak
- 4095CT White Oak
- 4094CT Beech
- 4095CT Beech

5" PRIMED BOX NEWELS



Pictured with 5360 balusters and 6310 handrail.

CROWN SYSTEM

CROWN SYSTEM®

The ingenious Crown System from Crown Heritage provides the ability to line up the rings or square top balusters along the rake of the rail while, at the same time, keeping the bottom squares of the balusters parallel with the tread. Only the Crown System is architecturally correct to ensure true, proper installation alignment resulting in visual perfection and style.

Easier installation, perfect start-to-finish baluster alignment, reduced labor costs, and increased efficiency —what more could you ask for?



1805 Balusters

ONLY THE CROWN SYSTEM HAS PERFECT ALIGNMENT

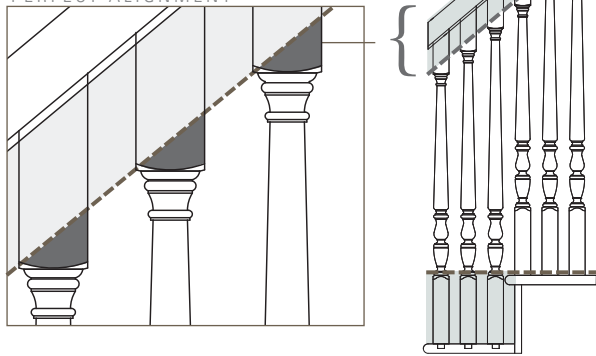
Designed to meet building codes, the Crown System is an industry-first, stair system that visually aligns standard balusters with the rake of the rail and the tread—something no other traditional stair system has been able to achieve in a 34" traditional rake rail height. From complying with the building codes to easier installation and reduced labor costs, the Crown System offers a smooth start, perfect finish, and industry-leading technology of perfect alignment.

CROWN SYSTEM

The Crown System visually aligns balusters with the rake of the rail and the tread.

- *Creates visually perfect alignment*
- *Provides ease of installation*
- *Reduces labor costs*

PERFECT ALIGNMENT



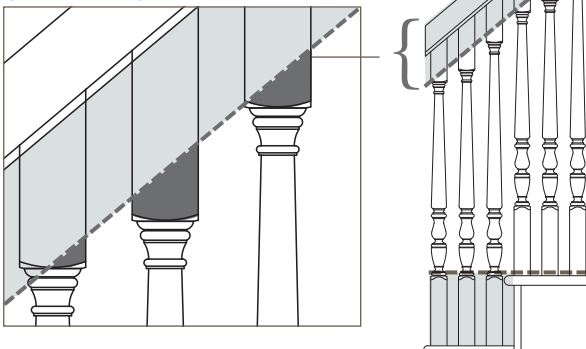
Perfect alignment no other manufacturer can provide.

COMPETITOR'S SYSTEM

Competitor's system cannot provide perfect alignment of balusters with the rake of the rail and the tread.

- *Uneven alignment*
- *Blocks are different lengths*
- *Installation challenges*
- *No cost savings*

UNEVEN ALIGNMENT



The competition's uneven alignment

WOOD NEW ENGLAND COLLECTION

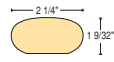
HANDRAILS—NOT PLOWED



B-720
1 1/2"

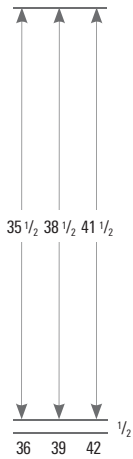


B-821
1 5/16"

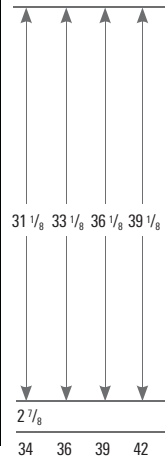


PIN TOP BALUSTERS

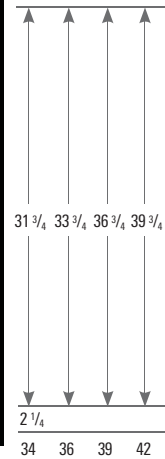
B-777 1 1/2"



B-892 1 1/4"



B-894 1 1/4"



B-891 1 1/4"



FITTINGS



B-730
(1 Riser) No Cap



B-731
(2 Riser) No Cap



B-905
Rosette



B-905A
Rosette



B-822
Quarterturn



B-750
Vertical Volute

SHOERAILS AND FILLETS



6004 Fillet
6045 Shoerail



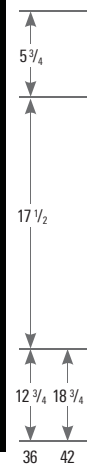
6450 Fillet
6006 Shoerail

SQUARE TOP BALUSTERS

B-836 1 3/4"



B-816 1 1/4"



All dimensions in inches.

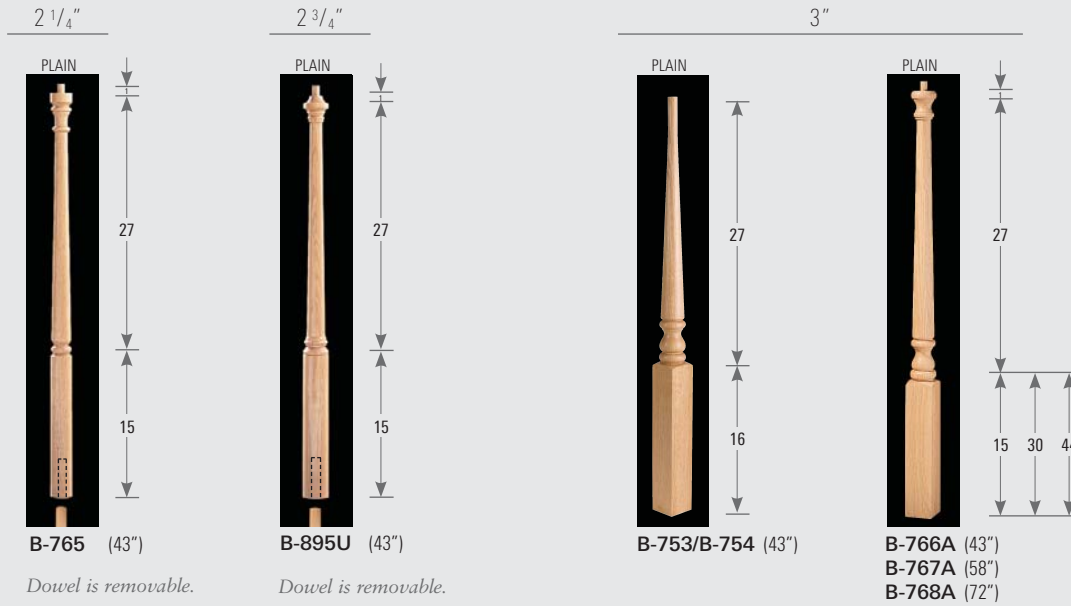
Note: Check local building codes for required handrail height and baluster spacing.

NEW ENGLAND COLLECTION

Reflecting the simple elegance of its colonial roots, the New England Collection features classic embellishments. Each handsome component evokes the warmth and craftsmanship of classic American design.

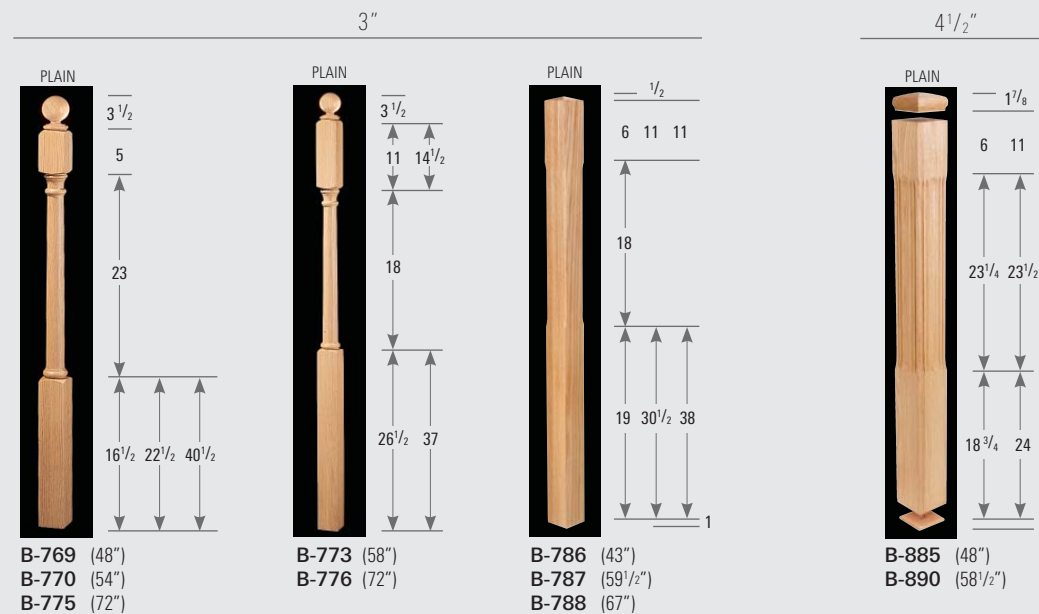
OVER-THE-POST NEWELS - WITH PIN TOP

All dimensions in inches.



POST-TO-POST NEWELS - WITH BALL TOP

All dimensions in inches.



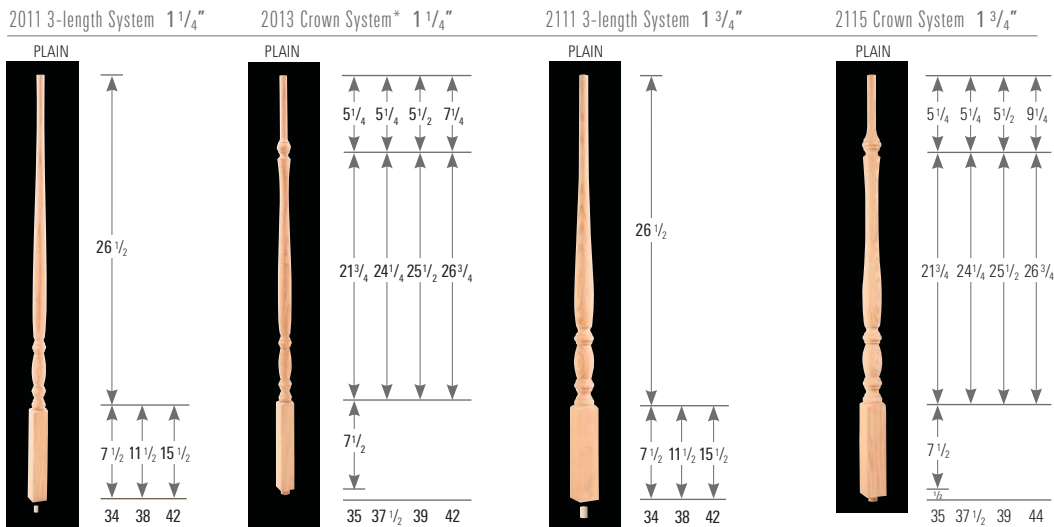
Uses the patented Crown System of Alignment (see page 38)
*Patent: US 6,769,221B1

WOOD SIERRA COLLECTION

HANDRAILS-NOT PLOWED



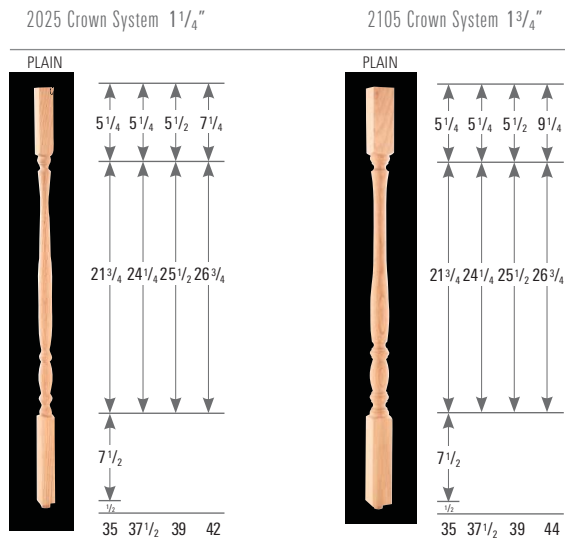
PIN TOP BALUSTERS



HANDRAILS-PLOWED

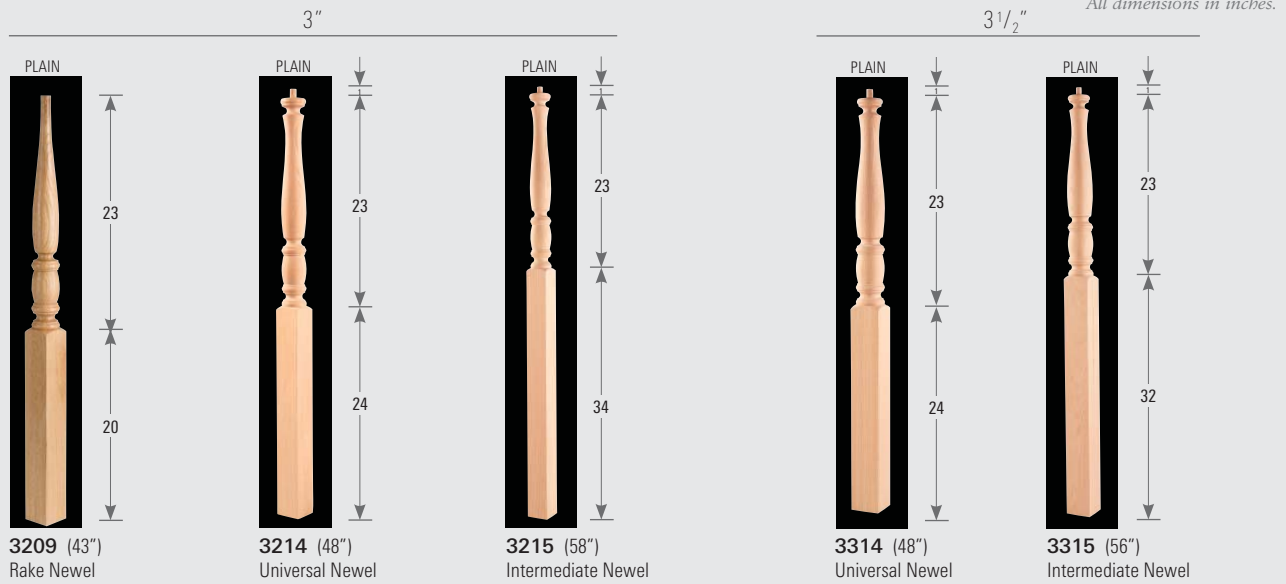


SQUARE TOP BALUSTERS

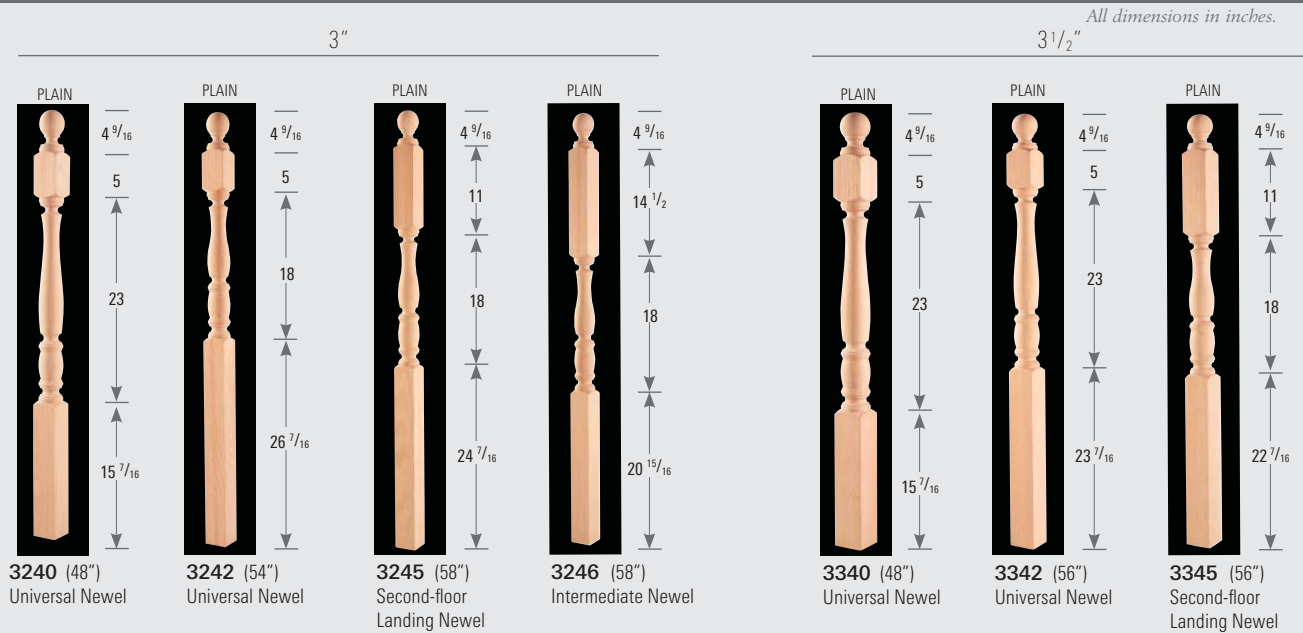


Pictured with 2013 balusters and 3242 newel.

OVER-THE-POST NEWELS - WITH PIN TOP

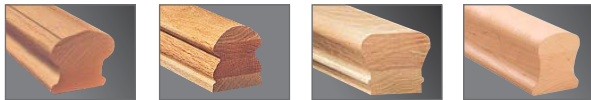


POST-TO-POST NEWELS - WITH BALL TOP



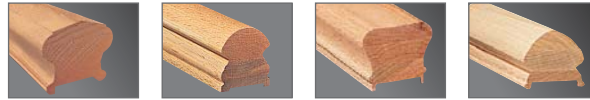
WILLIAMSBURG COLLECTION

HANDRAILS—NOT PLOWED



6310 6519 6210 6100

HANDRAILS—PLOWED



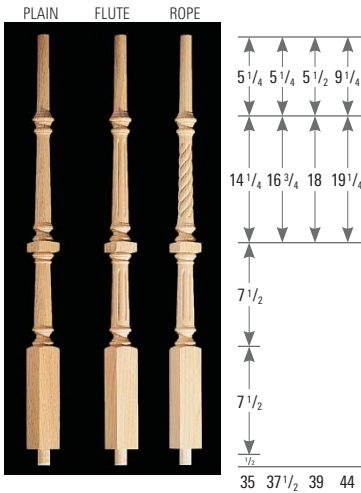
6310P 6519P 6210P 6005P

All dimensions in inches.

PIN TOP BALUSTERS - 1 3/4"

SQUARE TOP BALUSTERS - 1 3/4"

9015 Crown System*



9005 Crown System



9015 Balusters

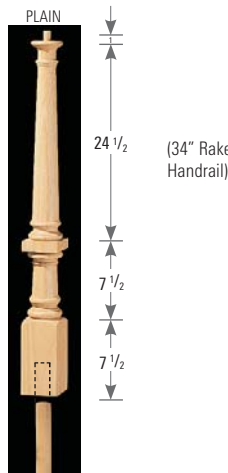
All dimensions in inches.

OVER-THE-POST NEWELS - 3 1/2" WITH PIN TOP

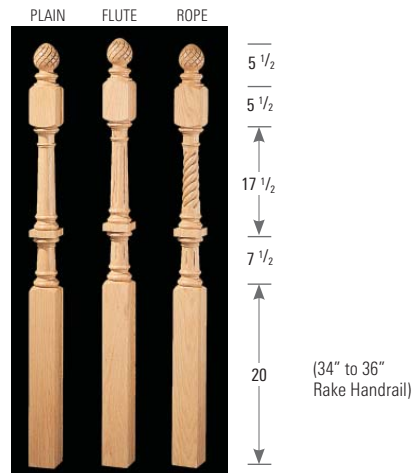
POST-TO-POST NEWELS - 3 1/2" WITH PINEAPPLE TOP



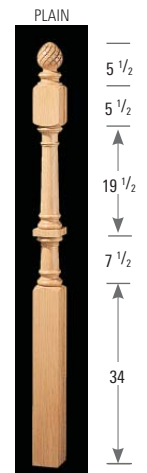
9012 (48") Universal Newel
9025 (56") Intermediate Newel



9013 (40 1/2") Volute Newel
Dowel is removable.



9043 (56") Universal Newel



9048 (72") Intermediate & Second-floor Landing Newel

JEFFERSON COLLECTION

HANDRAILS—NOT PLOWED



6310



6519



6210

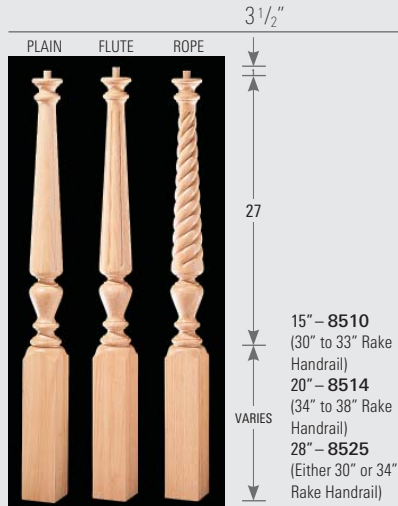
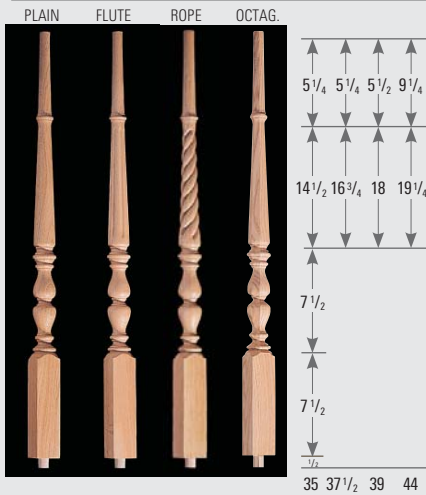


6100

PIN TOP BALUSTERS - 1 3/4"

OVER-THE-POST NEWELS - WITH PIN TOP

8515 Crown System*



8510 (43") Universal Newel
 8514 (48") Universal Newel
 8525 (56") Intermediate Newel

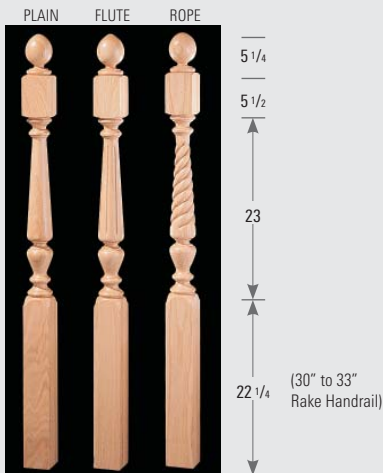


8513 (41") Volute Newel
 Dowel is removable.



8512 (43") Rake Newel

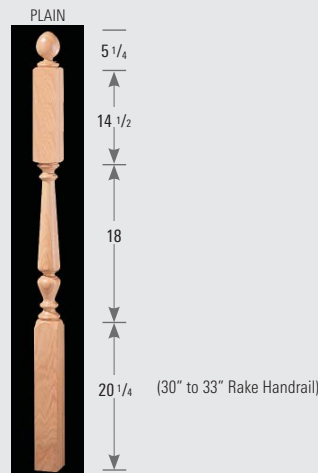
POST-TO-POST NEWELS - 3 1/2" WITH SPADE TOP



8542 (56") Universal Newel



8545 (56") Second-floor Landing Newel



8547 (58") Intermediate Newel

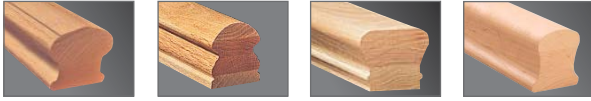


8515 Balusters & 8542 Newel

Jefferson Post-to-Post

1800s COLLECTION

HANDRAILS-NOT PLOWED



6310'

6519

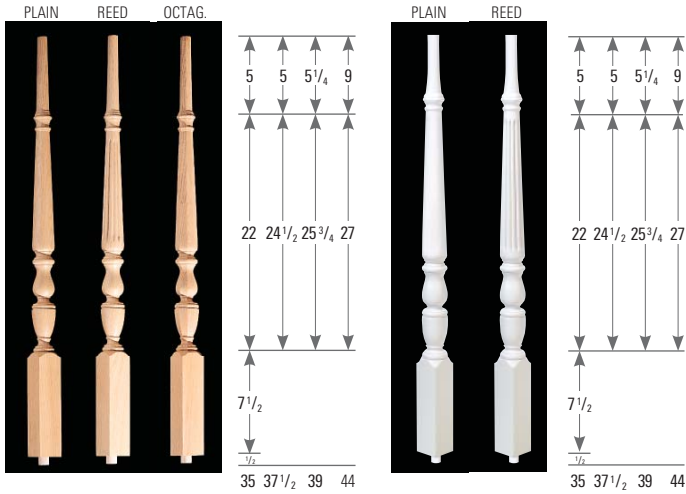
6210

6100

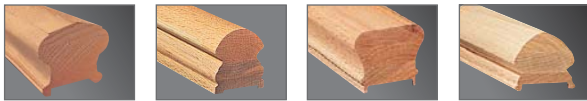
PIN TOP BALUSTERS

1815 Crown System* 1 3/4"

1825 Crown System 2 1/4"



HANDRAILS-PLOWED



6310P

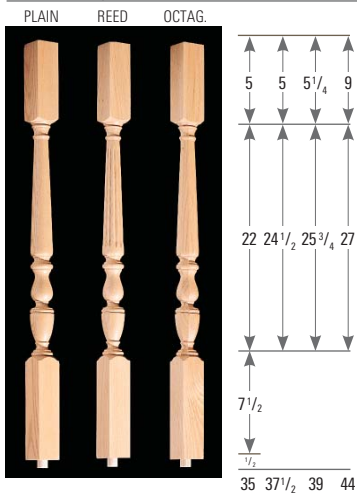
6519P

6210P

6005P

SQUARE TOP BALUSTERS - 1 3/4"

1805 Crown System



Pictured with 1815 Balusters

OVER-THE-POST NEWELS - WITH PIN TOP

All dimensions in inches.

3 1/2"

PLAIN REED OCTAG.

27

VARIES

15" - 4810
20" - 4814
28" - 4825

4810 (43") Universal Newel
4814 (48") Universal Newel
4825 (56") Intermediate Newel

3 1/2"

PLAIN²

33 (34" Rake Handrail)

6 1/2

4813 (40 1/2") Volute Newel
Dowel is removable.

3"

PLAIN ONLY

27

16

4812 (43") Rake Newel

POST-TO-POST NEWELS - 3 1/2" WITH URN TOP

All dimensions in inches.

PLAIN REED OCTAG.

5

5

23

23 (30" to 36" Rake Handrail)

4842 (56") Universal Newel

PLAIN

5

11

18

22

4845 (56")
Second-floor
Landing Newel

PLAIN

5

14 1/2

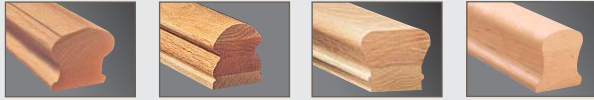
18

20 1/2

4866 (58")
Intermediate Newel

CAROLINA COLLECTION

HANDRAILS-NOT PLOWED



6310

6519

6210

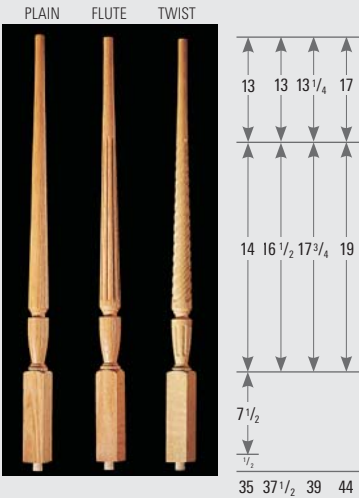
6100

PIN TOP BALUSTERS - 1 3/4"

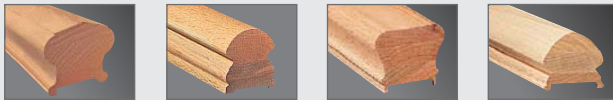
2015 3-length System



2016 Crown System*



HANDRAILS-PLOWED



6310P

6519P

6210P

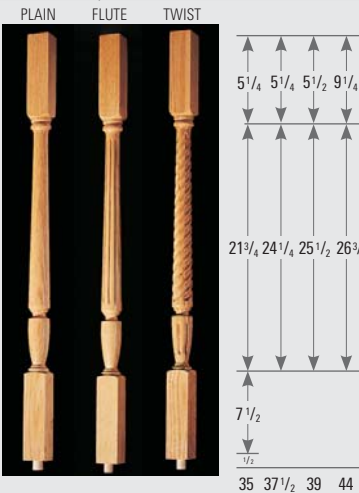
6005P

SQUARE TOP BALUSTERS - 1 3/4"

2005 3-length System



2006 Crown System



Pictured with 2016 fluted balusters and 4091 newel.

OVER-THE-POST NEWELS - WITH PIN TOP

All dimensions in inches.

3 1/2"

PLAIN FLUTE TWIST OCTAG.

27

VARIES

15" - 3010
20" - 3014
28" - 3015
44" - 3018

3010 (43") Universal Newel
3014 (48") Universal Newel
3015 (56") Intermediate Newel
3018 (72") Winder Newel

PLAIN

32 (34" Rake Handrail)

8

3013 (41") Volute Newel
Dowel is removable.

3"

PLAIN ONLY

27

16

3012 (43") Rake Newel

POST-TO-POST NEWELS - 3 1/2" WITH ACORN TOP

All dimensions in inches.

PLAIN FLUTE TWIST OCTAG.

5

5

23

VARIES

15" - 3040 (30" to 33" Rake Handrail)
23" - 3042 (34" to 38" Rake Handrail)
39" - 3055 (Either 30" or 34" Rake Handrail)

3040 (48") Universal Newel
3042 (56") Universal Newel
3055 (72") Winder Newel

PLAIN

5

11

18

24

3045 (58")
Second-floor
Landing Newel

PLAIN

5

14 1/2

18

VARIES

34 1/2" - 3046
20 1/2" - 3047

3046 (72") Winder Newel
3047 (58") Intermediate Newel

HAMPTON COLLECTION

HANDRAILS—NOT PLOWED



6310



6519



6210



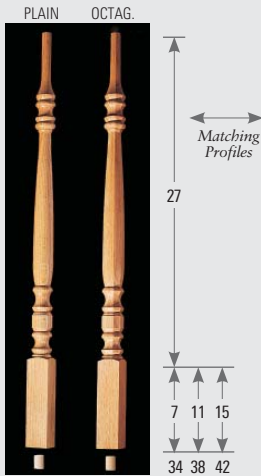
6100

PIN TOP BALUSTERS

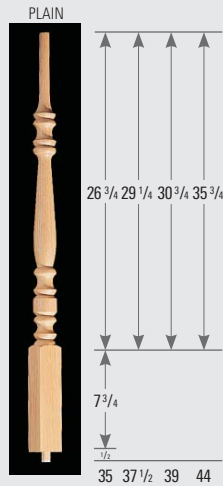
5200 3-length System 1 1/4"



5300 3-length System 1 3/4"



5301 Crown System* 1 3/4"



5200 Balusters & 4270 Newel

Hampton Over-the-Post

HANDRAILS—PLOWED



6310P



6519P



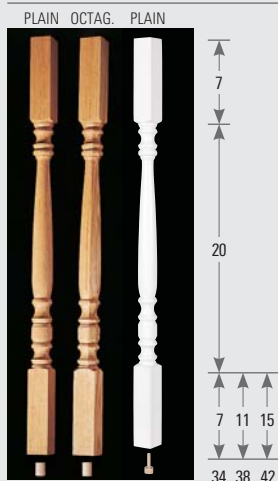
6210P



6005P

SQUARE TOP BALUSTERS

5005 3-length System 1 3/4"



5006 3-length System 1 3/4"



5007
specially for
use with
Hemlock
1-5/8"
plowed rail

49

5007 1 5/8"



5106 Crown System 1 3/4"



5205 1 1/4"



OVER-THE-POST NEWELS - WITH PIN TOP

All dimensions in inches.

$3\frac{1}{2}"$

PLAIN OCTAG.

27

15" - 4270
20" - 4274
28" - 4275
44" - 4278

4270 (43") Universal Newel
4274 (48") Universal Newel
4275 (56") Intermediate Newel
4278 (72") Winder Newel

$3\frac{1}{2}"$

PLAIN

32 (34" Rake Handrail)

8

4272 (41") Volute Newel
Dowel is removable.

3"

PLAIN ONLY

27

16

4212 (43") Rake Newel

POST-TO-POST NEWELS - WITH BALL TOP

All dimensions in inches.

$3\frac{1}{2}"$

PLAIN OCTAG.

3 1/2" - 4500, 4502
5 1/2" - 4664, 4665

5" - 4500, 4664, 4665
6 1/2" - 4502

23" - 4500
17 1/2" - 4502, 4664, 4665

16 1/2" - 4500 (30" to 33" Rake Handrail)
28 1/2" - 4502 (34" to 38" Rake Handrail)
20" - 4664 (30" to 38" Rake Handrail)
28" - 4665 (30" to 38" Rake Handrail)

4500 (48") Universal Newel
4502 (56") Universal Newel
4664 (48") Universal Newel (4 1/2" square)
4665 (56") Universal Newel (4 1/2" square)

4664 and 4665 are available in PLAIN only.

$3\frac{1}{2}"$

PLAIN

3 1/2

11" - 4503, 4507
14 1/2" - 4505, 4508

17 1/2

24" - 4503 (30" to 38" Rake Handrail)
36 1/2" - 4505 (30" to 38" Rake Handrail)
16" - 4507 (30" to 38" Rake Handrail)
22 1/2" - 4508 (30" to 38" Rake Handrail)

4503 (56") Second-floor Landing Newel
4505 (72") Intermediate Newel
4507 (48") Second-floor Landing Newel
4508 (58") Intermediate Newel

PLAIN

2 1/2

45 1/2" - 4004 (30" to 33" Rake Handrail)
53 1/2" - 4005 (30" to 38" Rake Handrail)
69 1/2" - 4006 (30" to 38" Rake Handrail)

4004 (48") Universal Newel
4005 (56") Intermediate Newel
4006 (72") Winder Newel

4004, 4005 and 4006 are available in Mushroom, Ball and Spade Top.

COLONIAL COLLECTION

HANDRAILS-NOT PLOWED



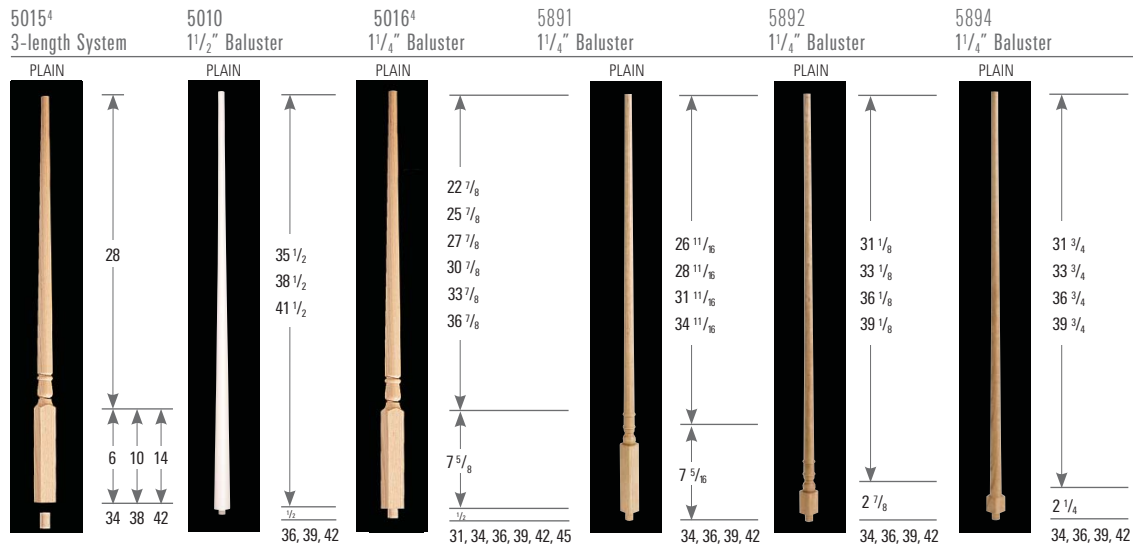
6310

6210

6010

6100

PIN TOP BALUSTERS - 1 1/4"

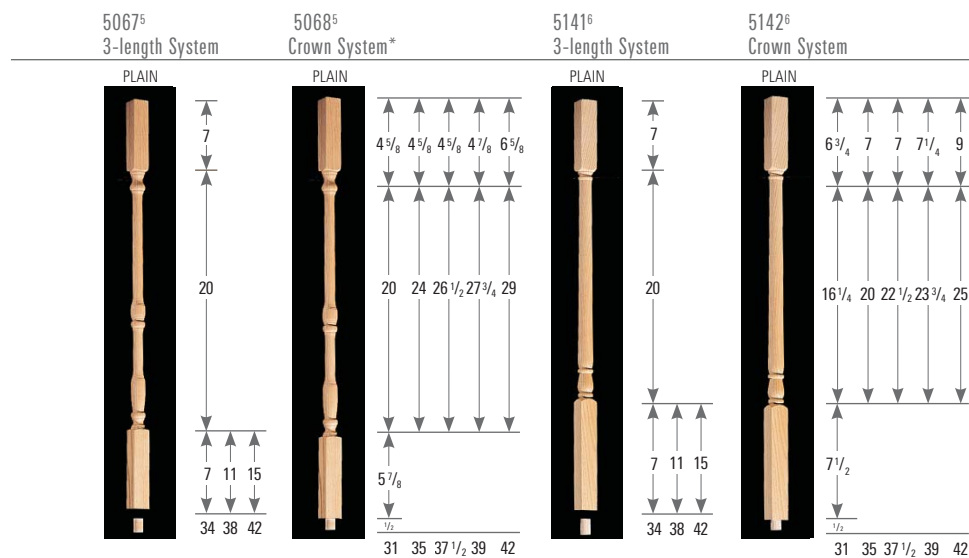


HANDRAILS-PLOWED



6010P

SQUARE TOP BALUSTERS - 1 1/4"



5142 Balusters & 4040 Newel

Colonial Post-to-Post

⁴5015 and 5016 have matching profiles.
⁵5067 and 5068 have matching profiles.
⁶5141 and 5142 have matching profiles.

CRAFTSMAN COLLECTION

HANDRAILS—NOT PLOWED



6002



6602



6000P
1 1/4"



6001P
1 3/4"

HANDRAILS—PLOWED

SHOERAILS AND FILLETS



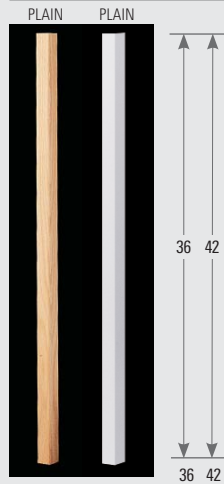
6004 Fillet
6008 Shoerail



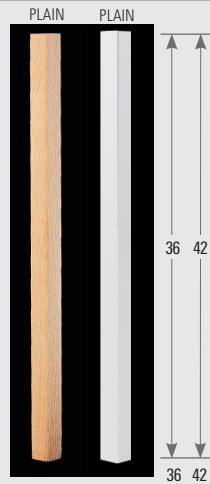
6450 Fillet
6009 Shoerail

BALUSTERS

5060
1 1/4" Baluster



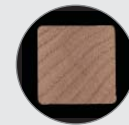
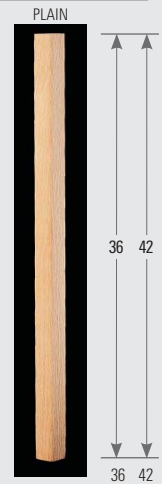
5360
1 3/4" Baluster



5061—Eased Edge
1 1/4" Baluster

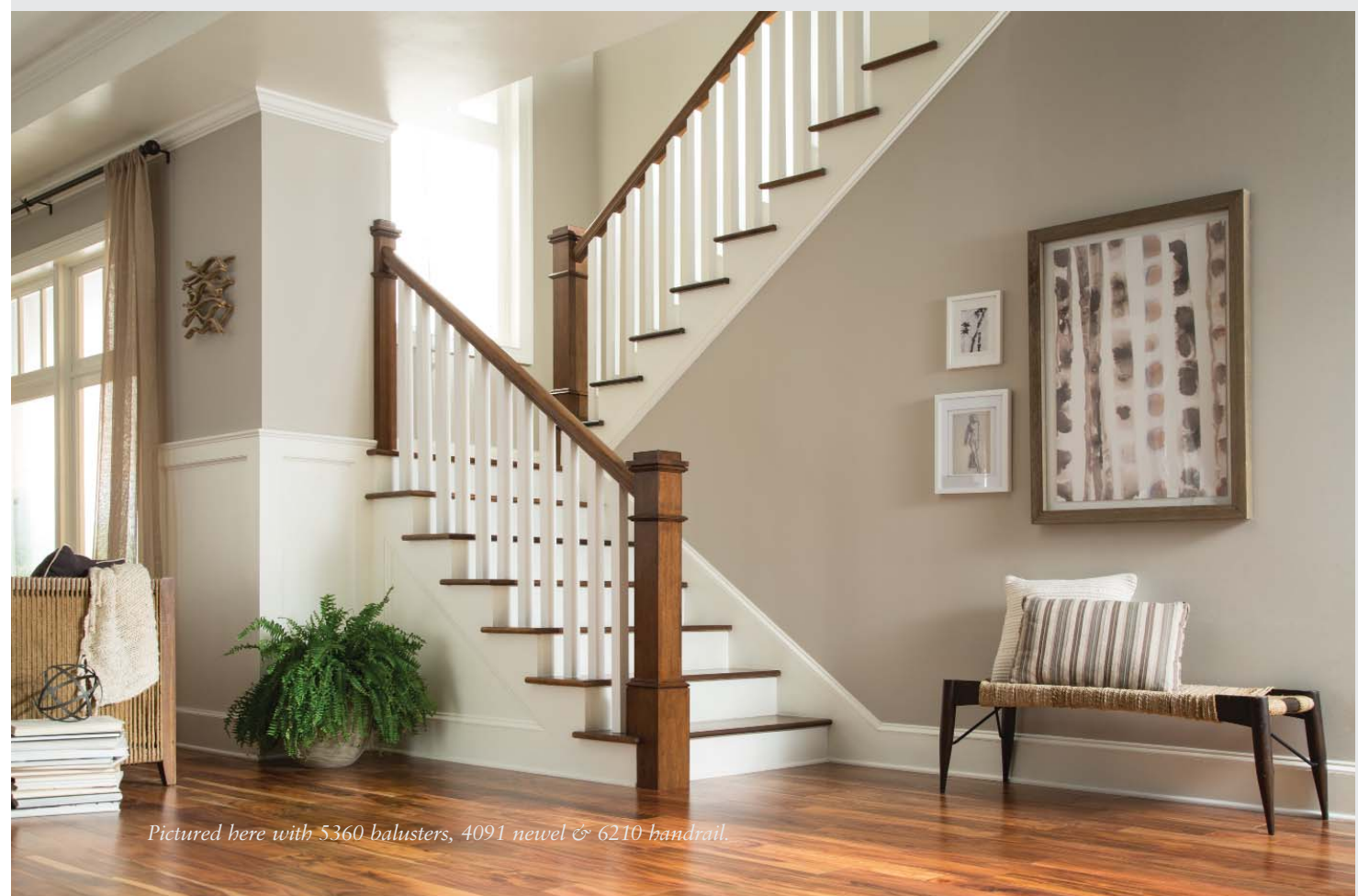


5361—Eased Edge
1 3/4" Baluster



Detail of eased edge
baluster bottom

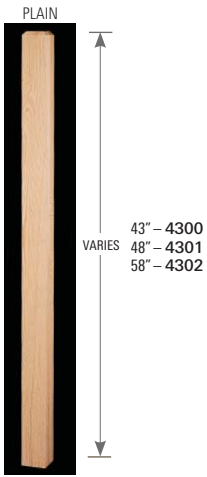
Note: Pre-Bored for either 3076 Dowel Screws or 2027 Dowel Pins



Pictured here with 5360 balusters, 4091 newel & 6210 handrail.

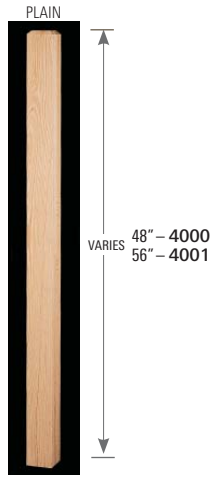
PLAIN NEWELS

3" Newels



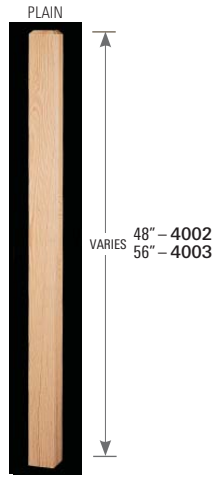
- 4300 (43") Universal
- 4301 (48") Intermediate
- 4302 (58") Intermediate

3 1/2" Newels



- 4000 (48") Universal
- 4001 (56") Intermediate

4" Newels



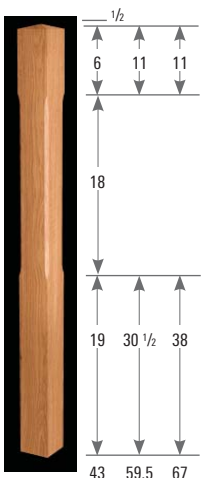
- 4002 (48") Universal
- 4003 (56") Intermediate



Series 500 Cable with 4000 post and 6002 handrail.

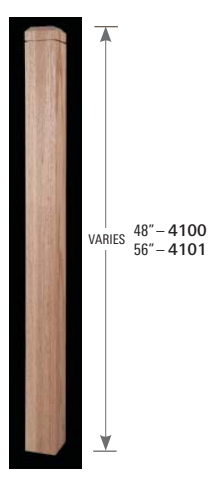
PROFILED NEWELS

3" Newels

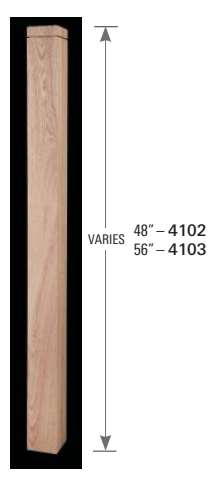


- 4086 (43")
- 4087 (59.5")
- 4088 (67")

3 1/2" Newels

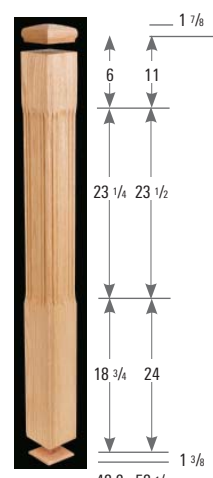


- 4100 (48") Universal
- 4101 (56") Intermediate



- 4102 (48") Universal
- 4103 (56") Intermediate

4 1/2" Newels



- 4085 (48")
- 4090 (58.5")



4086 Newel

CRAFTSMAN WORKSHOP



CUSTOM STAIRPARTS

Alder



American Cherry



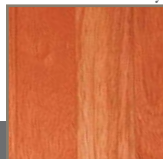
Beech



Black Walnut



Brazilian Cherry



Hemlock



Hickory



Mahogany





TURNINGS

Whether it is a historical part or your own unique design, Crown Heritage can manufacture newels and balusters to your specifications with our Locatelli Copy Lathe.

BOX NEWELS

Small or large, short or tall - it's your design! Custom caps, panels or flutes.



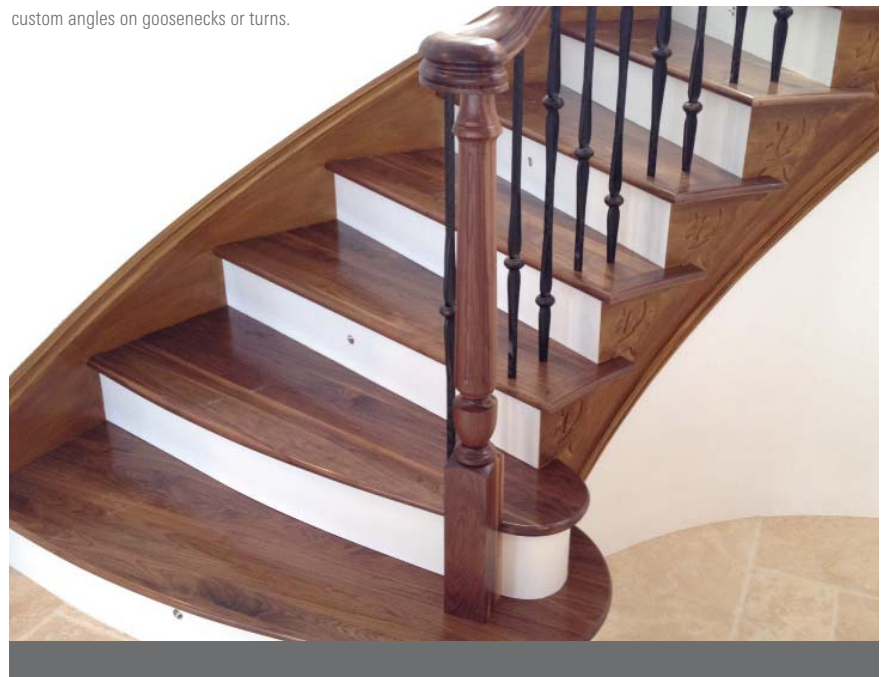
CURVED BALCONY RAIL AND LANDING TREAD

Provide us a detailed template or drawings showing your desired radius.



FITTINGS

Custom volute or turnout sizes and custom angles on goosenecks or turns.



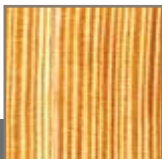
TREADS AND STEPS

Double or single return treads, curved, radius end, and pie treads. Custom double or single end steps, custom radius or stacked steps.

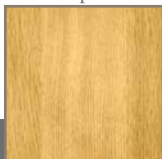
Maple



New Heart Pine



Poplar



Red Oak



White Oak



Yellow Birch



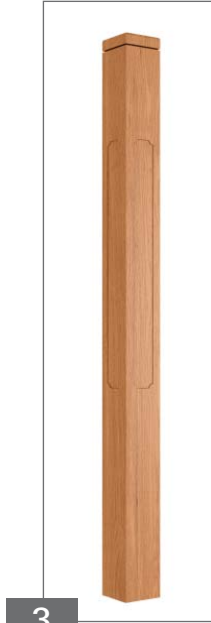
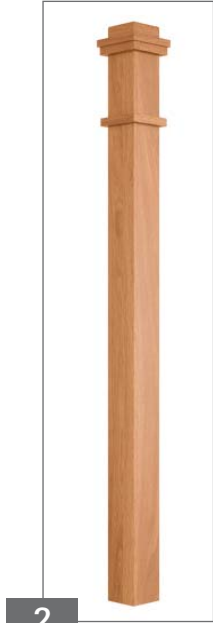
Yellow Pine



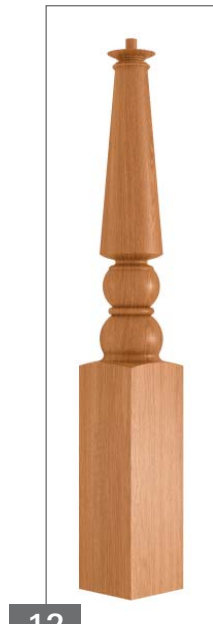
CONCEPT GALLERY

Get inspired by one of these unique designs! Choose one of these custom designs or create your own. Custom design may require a short lead time.

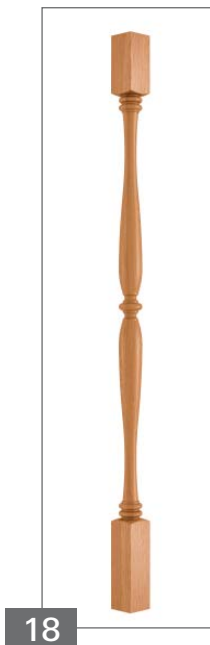
CRAFTSMAN STYLE



TURNED NEWELS



BALUSTERS



FITTINGS

FITTINGS & COMPONENTS

CAPS & EASINGS



7008
7208
4" Coped End

7009/7109
7209/7309
7509
4" Returned End

7010/7110
7210/7310
7510
Starting Easing

7011/7111
7211/7311
7511
90° Level
Quarter Turn

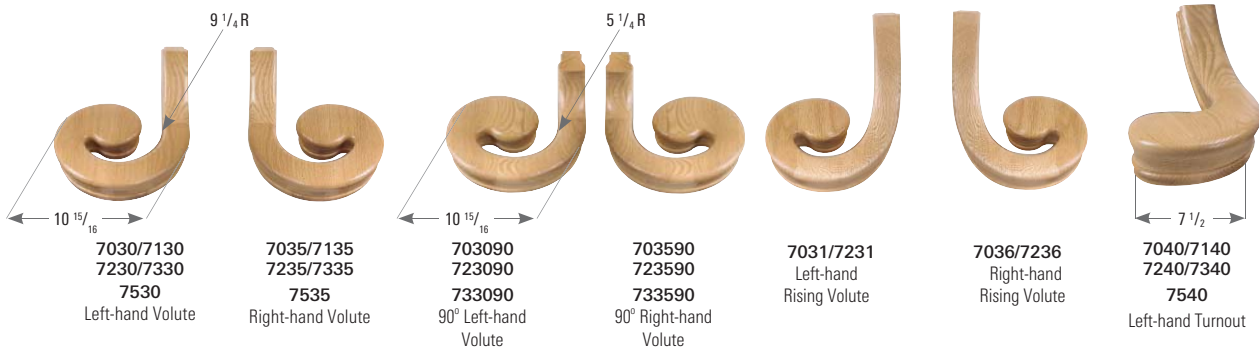
7011S-LH
7111S-LH
7211S-LH
7311S-LH
4 3/4" Offset Rail

7011S-RH
7111S-RH
7211S-RH
7311S-RH
4 3/4" Offset Rail

7012/7112
7212/7312
7512
60° Up Easing

7013/7113
7213/7313
7513
Over Easing

VOLUTES & TURNOUTS



7030/7130
7230/7330
7530
Left-hand Volute

7035/7135
7235/7335
7535
Right-hand Volute

703090
723090
733090
90° Left-hand
Volute

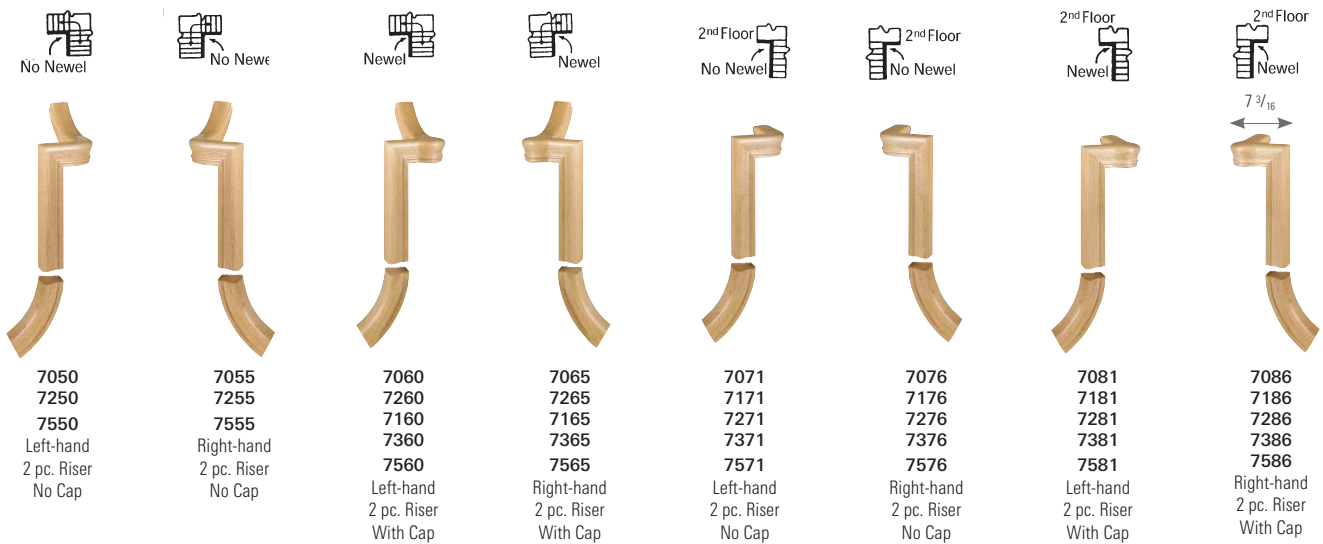
703590
723590
733590
90° Right-hand
Volute

7031/7231
Left-hand
Rising Volute

7036/7236
Right-hand
Rising Volute

7040/7140
7240/7340
7540
Left-hand Turnout

GOOSENECKS



7050
7250
7550
Left-hand
2 pc. Riser
No Cap

7055
7255
7555
Right-hand
2 pc. Riser
No Cap

7060
7260
7160
7360
7560
Left-hand
2 pc. Riser
With Cap

7065
7265
7165
7365
7565
Right-hand
2 pc. Riser
With Cap

7071
7171
7271
7371
7571
Left-hand
2 pc. Riser
No Cap

7076
7176
7276
7376
7576
Right-hand
2 pc. Riser
No Cap

7081
7181
7281
7381
7581
Left-hand
2 pc. Riser
With Cap

7086
7186
7286
7386
7586
Right-hand
2 pc. Riser
With Cap

FITTINGS

All dimensions in inches.



7014/7114
7214/7314
7514
90° Up Easing



7015
7215/7315
7515
Starting Easing
Returned End



7016
7216/7316
7516
Over Easing
Returned End



7019/7119
7219/7319
7519
Opening Cap



7020/7120
7220/7320
7520
Tandem Cap



7021/7121
7221/7321
7521
90° Level
Quarter Turn Cap



702135
712135
722135
732135
135° Level Cap



7022
Straight Coped End

HOW TO MATCH FITTINGS AND RAIL STYLES



7045/7145
7245/7345
7545
Right-hand Turnout



7041/7141
7241/7341
7541
Left-hand Turnout

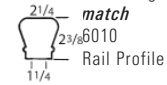


7046/7146
7246/7346
7546
Right-hand Turnout

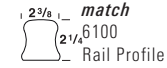


7032
Vertical Volute

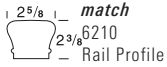
7000 Series Fittings



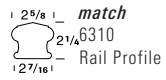
7100 Series Fittings



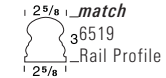
7200 Series Fittings



7300 Series Fittings



7500 Series Fittings



7089
7189
7289
7389
7589
2 pc. Riser
With Cap



70902
71902
72902
73902
75902
Left-hand
2 pc. Riser
5 1/2" Offset
To Center of Rail



70952
71952
72952
73952
75952
Right-hand
2 pc. Riser
5 1/2" Offset
To Center of Rail



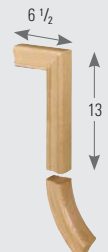
70912
72912
73912
75912
Left-hand
2 pc. Riser
With Cap
5 1/2" Offset
To Center of Rail



70922
72922
73922
75922
Right-hand
2 pc. Riser
With Cap
5 1/2" Offset
To Center of Rail



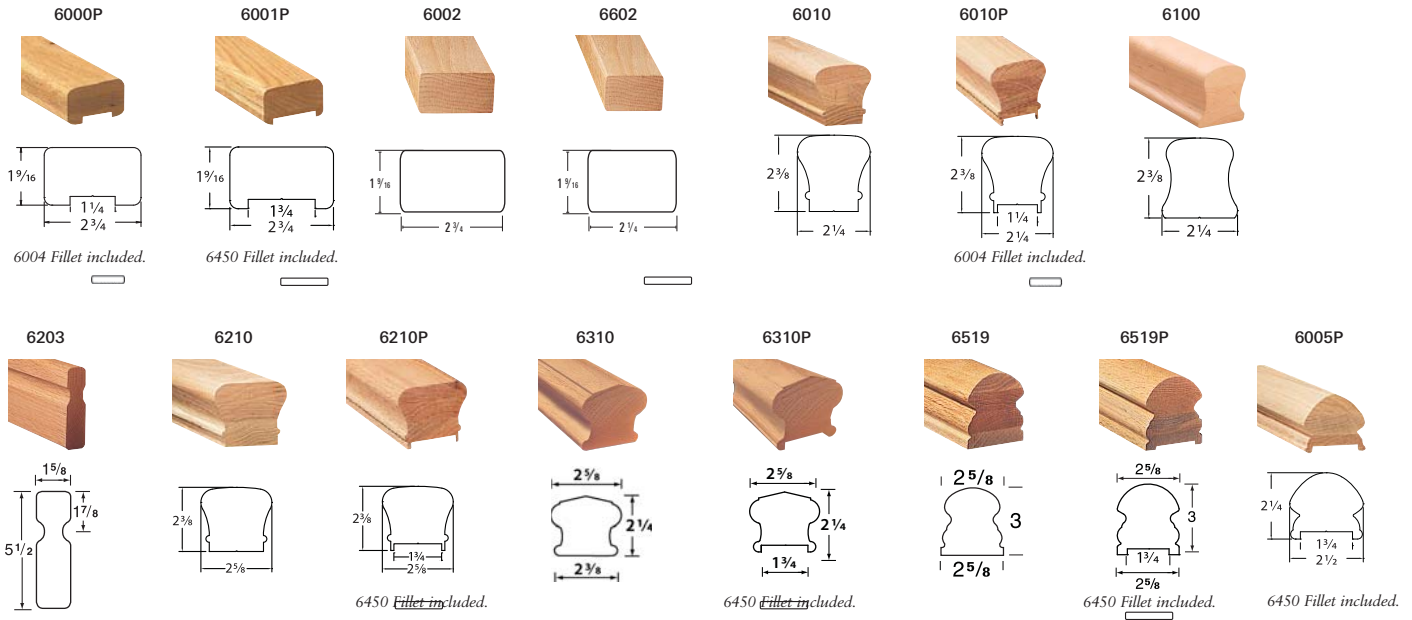
7097
7197
7297
7397
7597
2 pc. Riser
With Cap



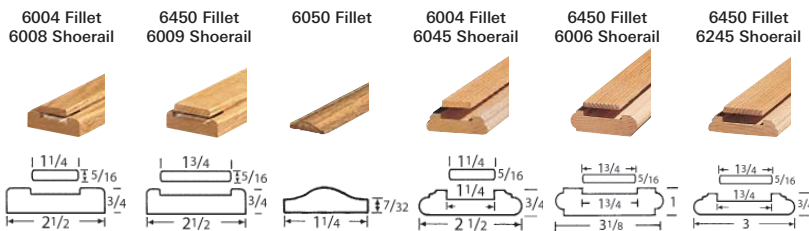
7099
7199
7299
7399
7599
2 pc. Riser
No Cap

HANDRAILS

All dimensions in inches.



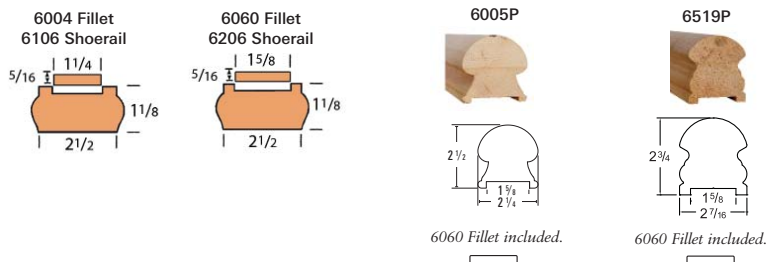
SHOERAILS & FILLETS



HOW TO MATCH WALL RAILS AND FITTINGS

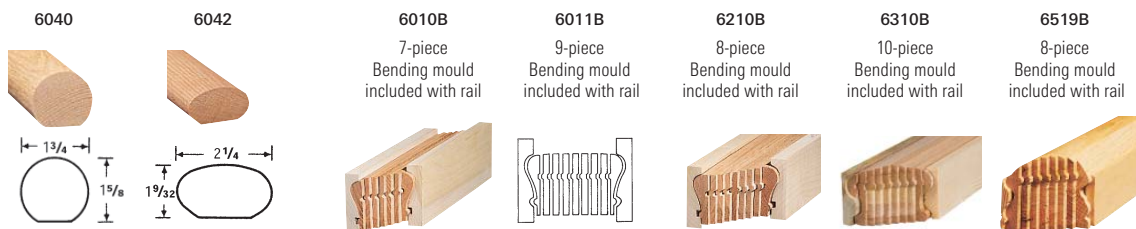
Wall Rail	Fittings		
	7023 Quarter Turn	7024 Starting Easing	7025 Over Easing
	6042	7005 Quarter Turn	7006 Starting Easing
		7007 Over Easing	

HEMLOCK RAIL



WALL RAILS

BENDING RAILS & MOULDS



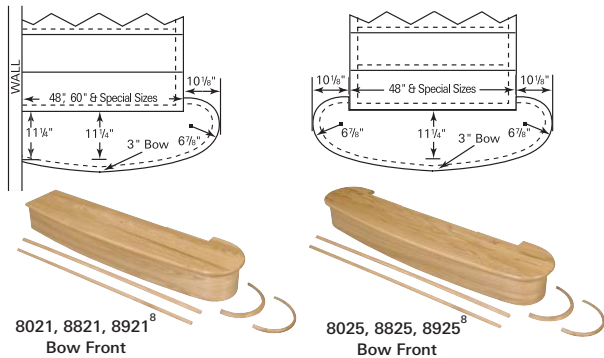
Starting steps are shipped with cove and shoe moulding. Single Bullnose Starting Steps are reversible and can be cut for shorter lengths. Standard length is 48", but longer lengths are available.

Crown Heritage offers 8" paint-grade risers

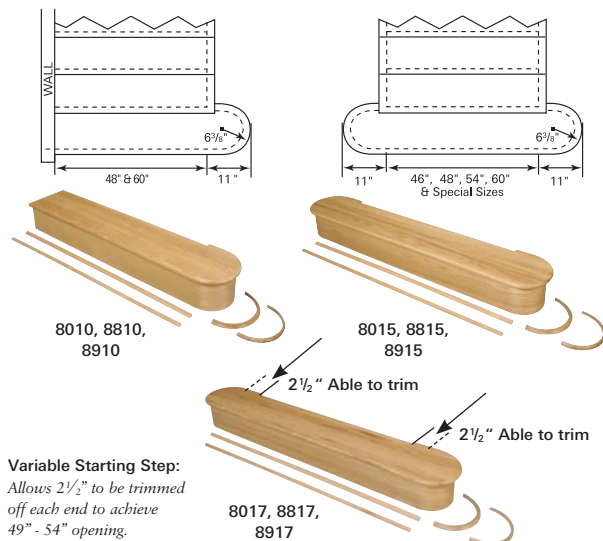
TREAD THICKNESS/RISER CODES 80XX = 1 1/32" Oak Tread/7" Oak 88XX = 1 1/32" Oak Tread/8" Birch 89XX = 1 1/16" Oak Tread/8" Birch

Use With Volute and Turnouts

XX21 and XX25 should be used only with an Over-the-Post system. Any volute or turnout may be used.



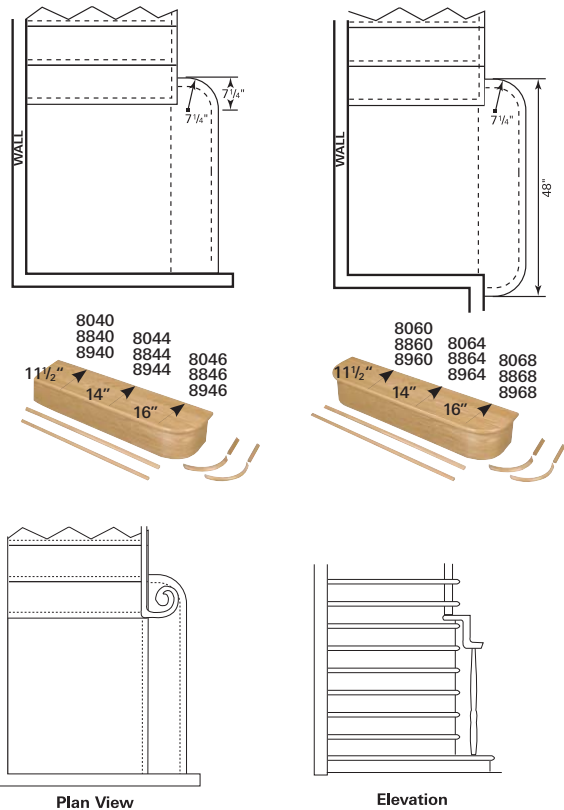
Use XX10 and XX15 with 6010, 6100 and 6210 turnouts or volutes.



Variable Starting Step:
Allows 2 1/2" to be trimmed off each end to achieve 49" - 54" opening.

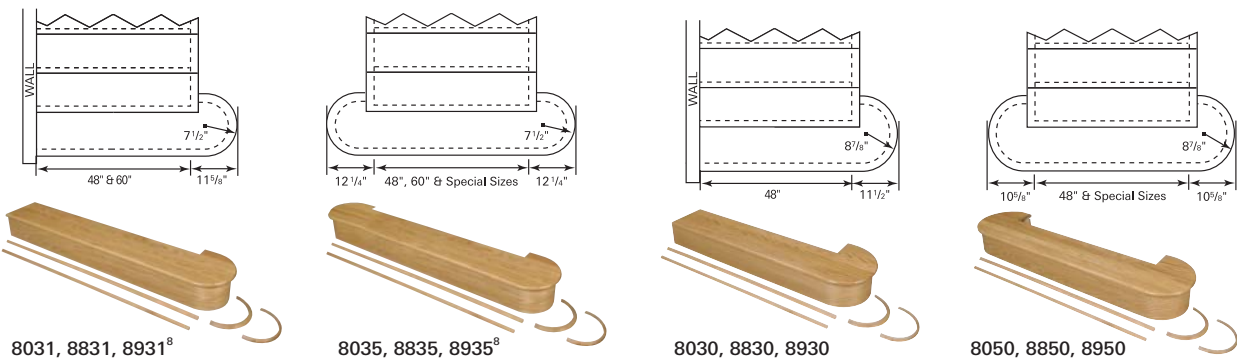
Use With Square Top & Box Newels and 90° Starting Fittings

Use XX40 and XX60 when placing any Post-to-Post starting newel at second riser. Use XX44, XX60, XX46 and XX66 when the starting fitting utilizes a 90° up easing. Use XX44 and XX64 with 6010P and 6210P or 6100P volutes. Use XX46 and XX66 with 6210P, 6310P and 6519P turnouts or volutes.



Use With Box Newels

Use XX30 and XX50 with Box Newels.



Available in Mahogany in 48" lengths (all styles) and 60" lengths (XX31 and XX35 only).

TREADS



8070
Plain Tread
1 1/32" x 11 1/2"

8170
Plain Tread
1 1/32" x 10 1/2"

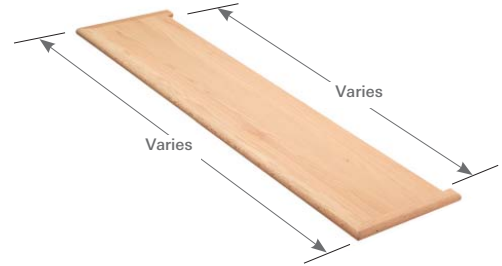
MDF
1 1/8" x 11 1/4"



Mitered Return
Tread Reversible

8070MR
Plain Tread
1 1/32" x 11 1/2"

8170MR
Plain Tread
1 1/32" x 10 1/2"



8070DMR
Double Mitered Returned Treads:
Overall width of tread does not include mitered returns.

SQUARE EASED EDGE TREADS



8070SQ
Plain Tread
1 1/32" x 11 1/2"



8070SQMR
Mitered Return
Tread Reversible
1 1/32" x 11 1/2"

TREAD BLANKS



Nosed One Edge
8070-20
1 1/32" x 20" Deep
48" and 60" Widths

Nosed Two Edge
8070W34
1 1/32" x 34" Deep
48", 54" and 60" Widths

8070W24
1 1/32" x 24" Deep
60" and 72" Widths

8070W20
1 1/32" x 20" Deep
84" Width



Square Edge
8070W26
1 1/32" x 26"
48", 60" and 84" Widths

8070-48
1 1/32" x 48" x 48"

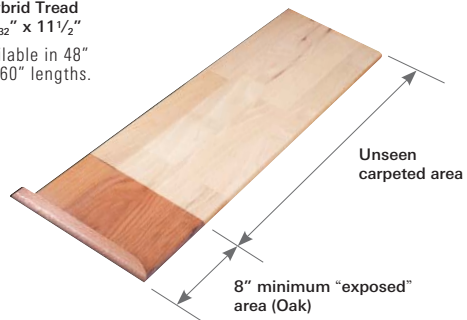
SPECIALTY TREADS



8080RTD15
Return Nosing
(Sold Separately)

8070RTD
Retro Tread

8070HMR
Hybrid Tread
1 1/32" x 11 1/2"
Available in 48"
and 60" lengths.



SKIRTBOARDS



8073
Primed MDF
Profiled
Skirtboard
3/4" x 11 1/4" x 16'



40012
Skirtboard
3/4" x 11 1/4" x 12'

40016
Skirtboard
3/4" x 11 1/4" x 16'

Oak Skirtboard—Oak Veneer on one face,
solid Oak edge-glued, fingerjointed panel substrate
Maple Skirtboard—Maple Veneer on one face,
solid Maple edge-glued, fingerjointed panel substrate
Poplar Skirtboard—Solid Poplar edge-glued, fingerjointed panel
White Oak—Solid White Oak edge-glued, fingerjointed panel

RISERS



8075
Riser
3/4" x 7 1/2"



8075 MDF
Riser
3/4" x 8"

8078
Riser
3/4" x 8"

Oak Lineal Riser—Solid Oak edge-glued, fingerjointed panel

LANDING TREAD



Landing Tread
8090
3/4" x 3 1/4"
8091
3/4" x 5 1/4"
8097
3/4" x 7 1/4"



8091SQ
Landing Tread
3/4" x 5 1/4"



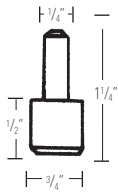
8091-38
Landing Tread
3/8" x 5 1/4"



8091B16
Bending Landing Tread
3/4" x 5 1/4" x 16'

Model	Description	Size	Red Oak	Brazilian Cherry	Hickory	Maple	MDF	Poplar	White Oak	Yellow Pine
8070	Plain	1-1-32" x 11-1/2"								
		36"	X			X				
		42"	X X		X X	X X	X X	X X	X X	
		48"	X X	X X	X X	X X	X X	X X	X X	X
		54"	X X	X	X				X	
		60"	X	X	X	X	X	X	X X	X
		72"	X			X			X	
		96"	X			X			X	
		144"	X							
		192"	X							
8070DMR	Double Return	1-1-32" x 11-1/2"								
		48"	X							
		54"	X							
8070MR	Single Return	1-1-32" x 11-1/2"								
		42"	X X		X X	X X	X X	X X	X X	
		48"	X X	X X	X X	X X	X X	X X	X X	X
		54"	X X	X	X				X	
		60"	X	X	X	X	X	X	X X	X
		72"	X							
8070SQ	Square Edge Tread	48"	X						X	
		60"	X						X	
8070SQMR	Sq. Edge Tread Mitered Return	48"	X						X	
		60"	X						X	
8075	Riser	3/4" x 7-1/2"								
		36"	X			X				
		42"	X		X X	X X	X X	X X	X X	
		48"	X	X X	X X	X X	X X	X X	X X	
		54"	X	X	X					
		60"	X	X X	X X	X X	X X	X X	X X	
		72"	X							
		96"	X							
		144"	X							
		192"	X							
Skirtboard		12'	X			X		X X		
		16'	X			X		X X		
8070	Solid Pine C & BTR Stepping 1" x 11-1/4"	36"								X
		42"								X
		48"								X
		144"								X
		192"								X

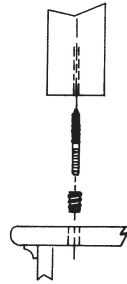
HARDWARE & MOUNTING KITS



2027
Dowel Pin



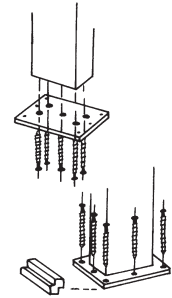
3001
Rail Bolt
Oak and Poplar
Plugs Included



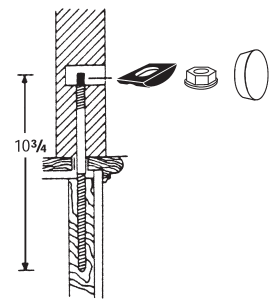
3004
Newel Mounting Kit



3005
Keylock Fasteners

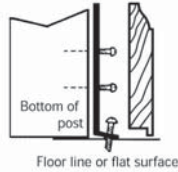


3006
Newel Mounting Plate
(For 3" to 3 1/2" Newels)

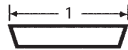


3008
SureTite™
Newel Post Fastener
Oak and Poplar
Plugs Included

*Hemlock 3 1/4" available for the 3009 post anchor.



3009 - 3"
3019 - 3 1/2"
Post Anchor



3000-6
1" Wood Plugs
6-Pack

3025
25-Pack



3024
1/2" Tapered Plugs
25/Pack
For Flush Mount
Installations



3026
Button Plugs
50/Pack



3032
Rail Bolt Driver
Drill attachment for driving
rail bolts into newels,
fittings,
walls and handrails.

3088
Dowel Driver
Drives the 3076 dowel screw.

WALL RAIL BRACKETS



3028
Satin Black



3028
Silver Vein



3028
Copper Vein



3028
Rubbed Copper



3028
Satin Nickel



3028
Oil Rubbed
Bronze



3027
Brass



3027
Bronze



3027
Black

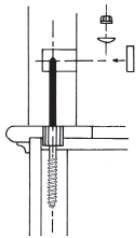


3027
Nickel



3002
Brass Wall
Rail Bracket

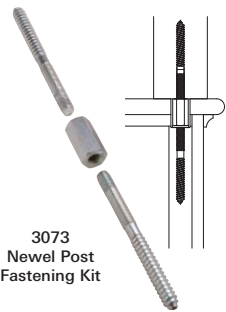
UNIQUE TO THE INDUSTRY



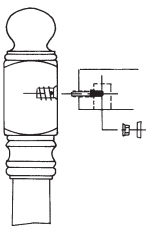
3070
Newel Post
Fastener



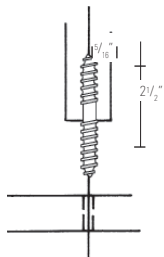
3072
Starting Newel
Attachment Kit*



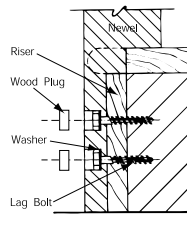
3073
Newel Post
Fastening Kit



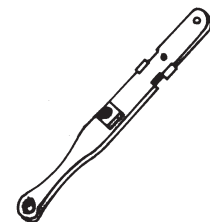
3075
Flush Mount Kit
For flush mounting
handrails to newels.



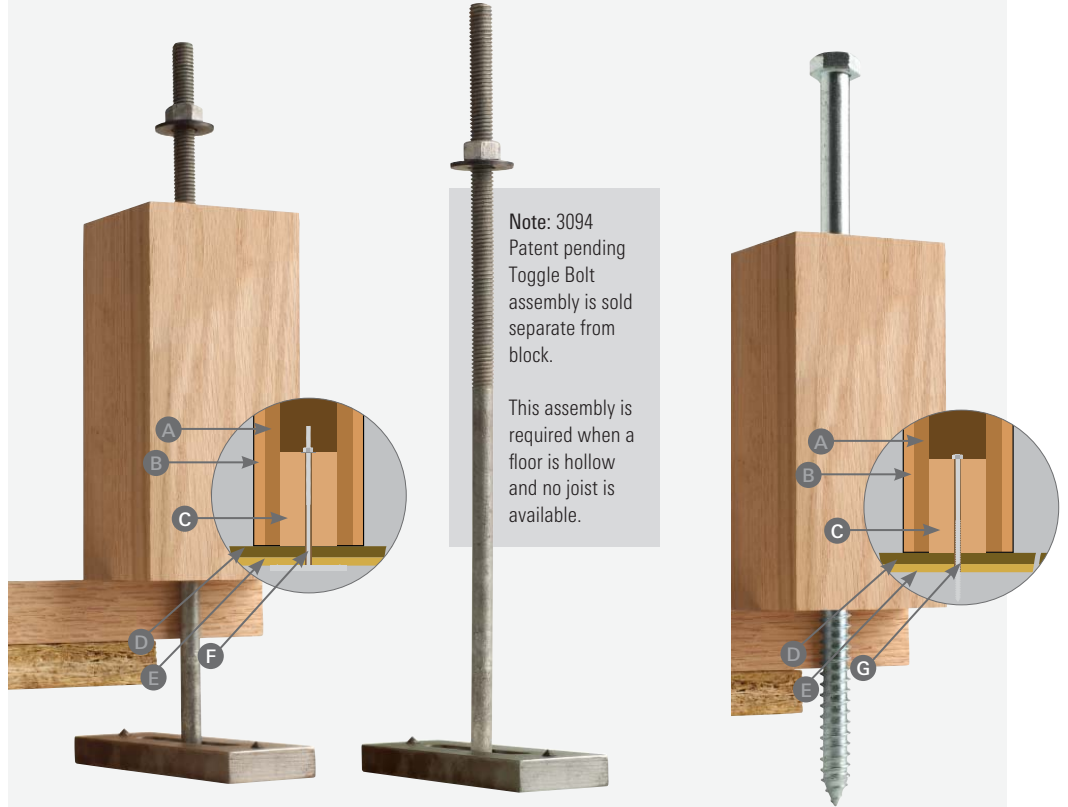
3076-20/3076-50
Dowel Screws
Fully-threaded dowel screws for
attaching balusters to treads.
Available in packs of 20 or 50.



3078
Rail/Post Fastener
Fastens newels to risers
and handrails to newels.
(1 bolt per package)



3092
Rail Bolt Wrench
A versatile tool: Locates holes
and pilot holes on handrails
and rail drops, starts and
tightens hex nut on rail bolt,
tightens 1/2" hex nuts, drives
5/16" rail bolts.



Note: 3094
Patent pending
Toggle Bolt
assembly is sold
separate from
block.

This assembly is
required when a
floor is hollow
and no joist is
available.

- A = Hollow Bottom Box Newel
- B = Sleeve
- C = Installation Block
- D = Finish Floor
- E = Sub-floor
- F = Starting Newel Attachment Kit
- G = 12" Lag Screw

3094
Starting Newel Attachment Kit
Patent pending hardware allows for sturdier and easier installation with
a newel and starting step.
3094 assembly is required when a floor is hollow and no joist is available.

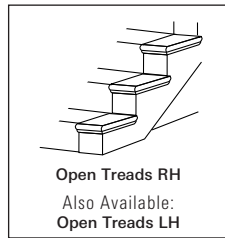
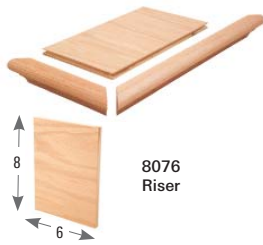
3074
12" Lag Screw
3074 is required for joist installa-
tions. This 12" lag screw ensures
a stronger bond with the joist.
Warning: Standard 10" lag screws
are not long enough to provide as
secure a bond with the floor joist.

ACCESSORIES

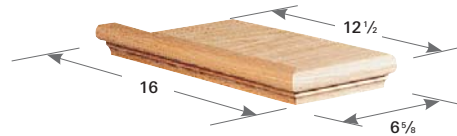
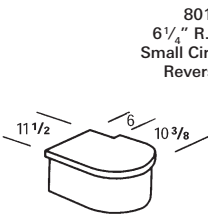
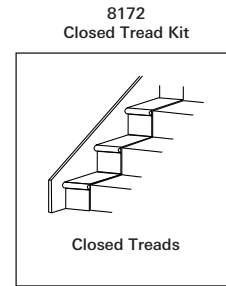
TREAD KITS

All dimensions in inches.

8079 False Tread Kit
For open tread right-hand or left-hand applications.
Also can be used in closed tread applications.

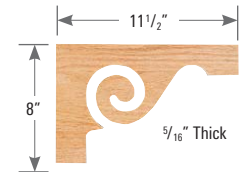
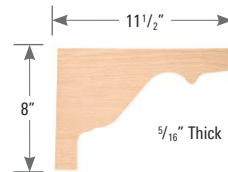


Tread kits include 8076 Risers which also can be purchased separately.



Note: Product is reversible

NOSING, MOULDINGS & BRACKETS



ROSETTES



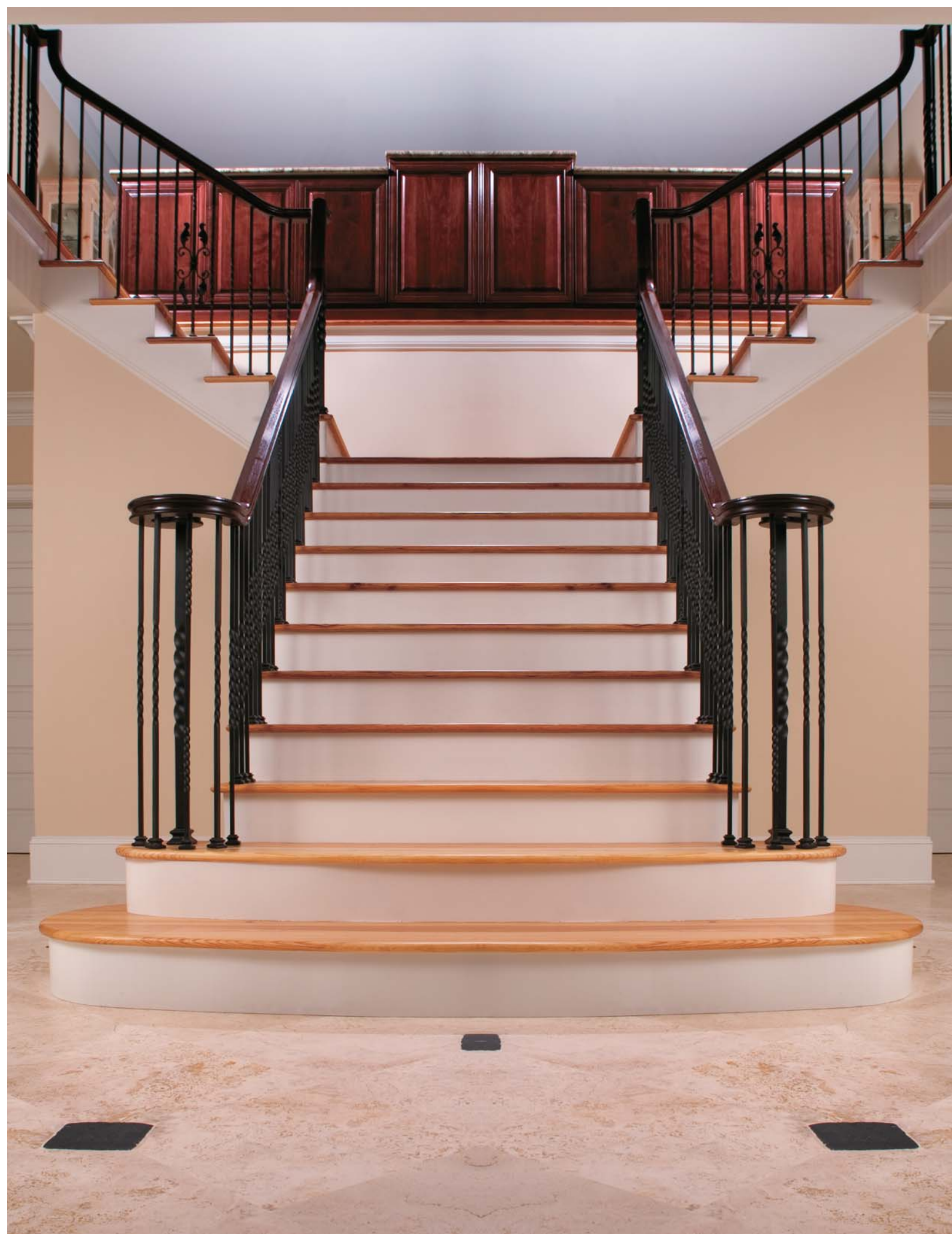
HEMLOCK ROSETTES



NEWEL DROP

4099
Newel Drop
2 3/4" x 1 3/4"





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Crown Heritage

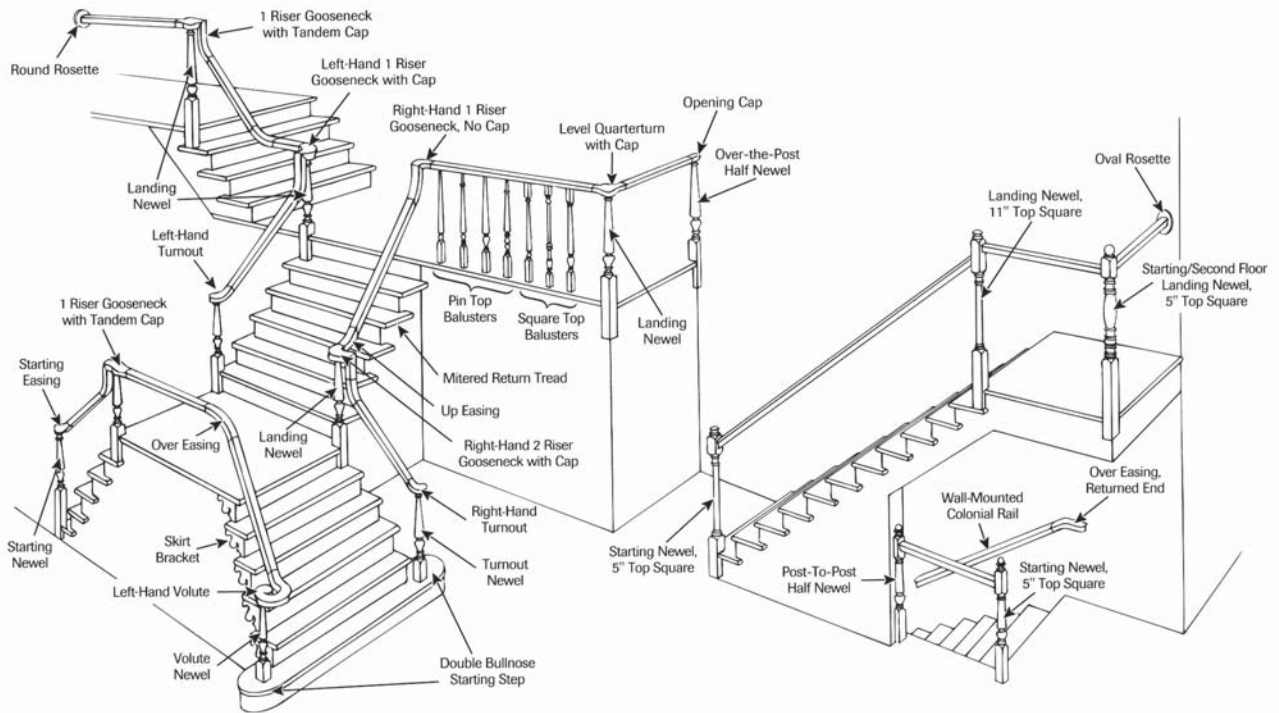
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Image Gallery • Stair Design Tool

www.crownheritage.com

STAIR PART TERMS

STAIR PART TERMS ILLUSTRATED AND DEFINED



BALUSTERS

The vertical posts which support the railing of the staircase. The term "balustrade" refers to the baluster and rail system.

COVE MOULDING

A decorative strip which, when attached to the underside of the tread nosing, covers the joint between the tread and riser.

FILLET

Strips which fill the plow between balusters on plowed handrail and shoerail.

FITTINGS

The stair parts used to form a smooth transition when the hand-rail changes height or direction. For example, starting a balustrade (volute, turnout, starting easing), at a landing (gooseneck) and at a balcony.

HANDRAILS

The horizontal or rake member of a balustrade system. It sits on top of the balusters and is supported by newel posts.

NEWELS

The major support posts for the balustrade system. Larger and heavier than the balusters, newels are located at the bottom and top of a staircase and at turns and critical support areas of balcony rails.

NOSING

The portion of a tread or landing tread which protrudes beyond the face of the riser.

RAKE

The slope or angle of the staircase (also referred to as rake angle).

RISERS

The vertical component of a stair which supports the treads.

SHOERAIL

A piece running along the floor which is plowed for the insertion of balusters and fillets.

STARTING STEPS

The first tread and riser at the bottom of the staircase.

TREADS

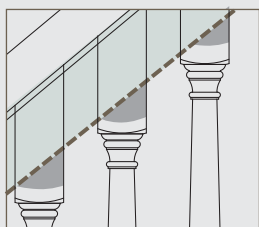
The horizontal portion of the staircase upon which you walk.

CORRECT STAIRS

ARCHITECTURALLY CORRECT STAIRWAYS

CROWN SYSTEM—HOW TO MAKE YOUR STAIRWAY ARCHITECTURALLY CORRECT

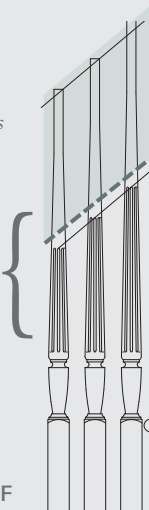
The Crown System is available in standard baluster lengths. For the 1 $\frac{3}{4}$ " balusters, those lengths are 35", 37 $\frac{1}{2}$ ", 39" and 44". For the 1 $\frac{1}{4}$ " balusters, those lengths are 31", 35", 37 $\frac{1}{2}$ ", 39" and 42". In most areas, the building codes require a 34" rake height and a 36" balcony or guardrail height. **Please note** that these balusters are designed to be cut at the top when installed.



Available in standard lengths of 35", 37 $\frac{1}{2}$ ", 39" and 44", but sometimes also offered in 31" and 42" lengths for the 1 $\frac{1}{4}$ " balusters.

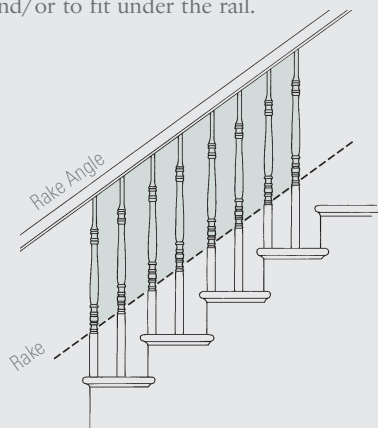
Our flutes, twists, reeds and ropes will line up correctly with the rake rail, offering a leading feature that other manufacturers cannot provide in a traditional stair balustrade.

2016F



For 34" or 35" rake heights: Using two balusters on the tread, choose the 35" baluster as the first baluster and the 39" baluster as the second baluster. **When using three balusters on a tread, choose the 35", 37 $\frac{1}{2}$ " and 44" balusters** (or use the 42" baluster if you are using 1 $\frac{1}{4}$ " balusters). The top of these balusters will need to be trimmed up to 1 $\frac{1}{2}$ " to lower the rake rail to approximately 34" and/or to fit under the rail.

5300



Balcony Balusters

Choose the 35", 37 $\frac{1}{2}$ " or 39" balusters depending upon the height you would like to achieve on the balcony. Remember that a 35" baluster will achieve a balcony height of 36" and is code compliant in most areas.

Starting Fitting Balusters

When using 1 $\frac{1}{4}$ " balusters and for 34" and 35" rake heights, use 42" balusters under volutes and turnouts. When using 1 $\frac{3}{4}$ " balusters and for 34" and 35" rake heights, use the 44" balusters under climbing volutes, regular volutes and turnouts.

3 - LENGTH SYSTEM

Available in 34", 38" and 42" lengths. The 3-length System aligns the bottom baluster squares with the rake of the rail.

For 34" to 38" rake heights and two balusters per tread: For 34" to 35" rake heights, use a 34" first baluster and a 38" second baluster. For 35" to 38" rake heights, use a 38" first baluster and a 42" second baluster.

For 34" to 38" rake heights and three balusters per tread: For 34" to 35" rake heights, use a 34" first baluster, a 38" second baluster and a 42" third baluster. For 35" rake heights, use a 38" first baluster, and 42" second and third balusters. When installing three balusters on a tread and using the 3-length System, at least two of the bottom baluster squares will need to be trimmed for proper alignment. **Warning:** At a 35" to 38" rake height, the 42" baluster may not be long enough to use under gooseneck fittings. Please note that these balusters are designed to be cut at the bottom when installed.

Balcony Baluster

Use 38" balusters for 36" balcony rail heights and 42" balusters for 42" balcony rail heights.

Starting Fitting Baluster

For 34" to 36" rake heights, use 42" balusters under the volute and 42" balusters under turnouts. Climbing volutes require 42" balusters.

O V E R - T H E - P O S T N E W E L S

Volute Newel with a Dowel Bottom

This starting newel is used on a starting step when the installer of the stair system prefers this method of installation. These newels are available with a removable dowel, allowing the installer to shorten the block on the newel if a shorter rake rail height is desired. The longest volute newel is used for 34" rake rail heights.

Turnout Newel with a Dowel Bottom

Turnout newels are available only in the Colonial Collection. Use this starting newel on a starting step when the installer prefers this method of installation. The newels come with a removable dowel, allowing the installer to lower the rake rail height if desired. The longest turnout newel is used for 34" rake rail heights.

Universal Newel (43" long) Square Bottom

This newel may be used on a starting step under a volute or turnout fitting and when the installer prefers to install Square Bottom newels. This newel also will allow the installer to vary

the installation rake rail height easier than a volute newel. Also, use this newel on level runs or balconies where the installation is flush mounted or a one-rise drape is desired.

Universal Newel (48" long)

Choose this newel for the first floor or starting newel when a starting step is not being used, the rake rail height is 34" and a starting easing is being used. This newel also may be used when a longer drape is desired on a level run balcony.

Intermediate Newel (56" or 58" long)

Choose this newel for the intermediate landing newel and where long drapes are desired on a level run or balcony.

Winder Newel (72" long)

Use this newel on winder treads or pie-shaped treads at the intermediate landing. This newel also may be used at the intermediate landing when a newel drop is being used or a long drape is desired.

P O S T - T O - P O S T N E W E L S

Universal Newel (48" long with a 5" Top Block)

Choose this newel for a starting newel or first floor newel when your rake rail height is less than 33". This newel also can be used for level run or balcony installations when a 5" top block newel is desired.

Universal Newel (54" or 56" long with a 5" Top Block)

Choose this newel when your rake rail height is 34" or higher. This newel also may be used when fittings are used to gooseneck into the second floor newel or balcony newel. In addition, use this newel at the intermediate landing when a 5" top block newel and a gooseneck fitting are being used and the newel will not be draped over more than one rise. This newel also may be used as a level run or balcony newel when a longer drape is desired.

Winder Newel (5" Top Block)

Choose the longest 5" top block newel when the installation has winder or pie-shaped treads at the intermediate landing. This newel also may be used at the intermediate landing when a newel drop is being used.

Intermediate Landing Newel (14 1/2" Top Block)

Choose the longest 14 1/2" newel for all intermediate landings where fittings will not be used, and more than one rise is being draped. Only one intermediate newel is available in most collections.

Intermediate Landing Newel (14 1/2" Top Block)

Choose the shortest 14 1/2" newel for all intermediate landings where fittings will not be used and the newel will be face mounted to the first rise of the second flight of steps. This newel is not available in all collections.

Second-floor Landing Newel (11" Top Block)

Choose this newel when the installation calls for a newel at the second floor or balcony and fittings will not be used.

The following information will help you begin installation of an Over-the-Post Stair System, which is only for interior use. This list will allow the flexibility to comply with most building codes related to baluster spacing and handrail height. Always consult your local building codes before starting installation.

1. **Starting Step:** To be used with volute and turnout fittings. Length is determined from outside finished wall to outside finished wall. (see page 62)
2. **Treads:** Excluding the starting step, choose one tread for each step. Open-sided stairs require mitered return treads. Treads are available mitered on one side or both sides. For open-on-one-side stairs, add 1 1/8" to the measured length between the finished walls and order the next longest standard length of tread. (see page 63)
3. **Risers:** The required number of risers will be one more than the number of treads chosen in No. 2. Do not choose a riser for the starting step. (see page 64)
4. **Skirtboards:** Skirtboards are used on both sides of the stairs, regardless of whether they are open or enclosed. Allow 13" per tread and round up to either 12' or 16' length. (Note, Crown Heritage Skirtboards are only available in 12' and 16' lengths) (see page 64)
5. **Landing Tread:** Choose enough landing tread for all landings and balconies. 5 1/4" landing tread is used with 3 1/2" newels. 3 1/4" landing tread may be used with 3" newels. (page 64)
6. **Cove Moulding:** Choose enough footage to go under all landing tread and tread nosing, including tread returns. (page 67)
7. **Starting Fitting:** Choose from volute, turnout or starting easing. (pages 59-60)
8. **Starting Newel:** Choose either a volute newel or the shortest universal newel for the first floor. (pages 33-36, 39-54)
9. **Intermediate Newel:** Choose the 56" intermediate landing newel for two-rise applications where the newel will drape two rises. Choose the 72" newel if more than two rises are being draped. If the intermediate newel will not be draped, but is face mounted, the 48" newel may be used. (pages 33-36, 39-54)
10. **Balcony Newel:** Choose the shortest universal newel for flush mount installations or the 48" length when the newel will be draped or mounted below the floor surface. (pages 33-36, 39-54)
11. **Level Run:** A universal newel should be used at least every eight feet of balcony run. At the corner of the balcony, use a quarter-turn cap over each newel. The 43" universal newel may be used for flush mounts. The 48" universal newel should be used if a draped installation is desired. (pages 33-36, 39-54)
12. **Half Newel or Rosette:** For the best installation, choose a half newel, which matches the other newels on the job. Alternately, choose a round rosette for all level rail connections and an oval rosette for all angle rail connections. (page 67)
13. **Hardware:** For a sturdy installation, choose the patented Newel Mounting Kit #3072. Choose the appropriate newel mounting hardware for each newel post. (pages 65-66)
14. **Balusters for Volutes and Turnouts:** Four or six 1 1/4" balusters and four or five 1 3/4" balusters are required under the volute. Turnouts require two 1 1/4" and one 1 3/4" balusters. For 30" rake heights use 38" or 37 1/2" balusters under the volute and use a 42" or 44" baluster under turnouts. For 34" rake heights, use a 42" baluster under volutes and turnouts. When using 1 1/4" balusters, choose the 42" baluster. When using 1 3/4" balusters, choose the 44" baluster.
Warning: Rake heights over 35" may result in the balusters not being long enough. (pages 39-54)
15. **Balusters for Starting Easing With Cap:** Use one 38" or 39" baluster under a starting easing if your rake height is 30". Use a 42" baluster if your rake rail height is 34". (pages 39-54)
16. **Rake Balusters for 34" Rake Heights (3-length System):** When using two balusters per tread, use the 34" baluster as the first baluster and the 38" baluster as the second baluster. When using three balusters on a tread, use the 34" baluster as the first baluster, a 38" second baluster and a 42" third baluster on the tread. The 38" and 42" balusters will require the bottom of the baluster to be trimmed. (page 39-54)
17. **Rake Balusters for 34" Rake Heights (the Crown System):** When using two balusters per tread, use the 35" baluster as the first baluster and the 39" baluster as the second baluster. When using 1 1/4" balusters, choose the 35", 37" and 42" balusters unless you have chosen the 5016—then use the 36", 39" and 42" balusters. When using 1 3/4" balusters, choose the 35", 37" and 44" balusters. The Crown System balusters are designed to be trimmed at the top of the balusters. (page 39-54)
18. **Fittings for Landings:** Choose the correct fitting for each newel. Half newels require an opening cap, which will be cut on the job. (pages 59-60)
19. **Handrail:** Choose the appropriate lineal footage of handrail. 13" per step is the average length needed. Our handrail comes factory shrink-wrapped to ensure the product stays clean and remains undamaged. (page 61)
20. **Shoerail:** If shoerail is desired, then choose the appropriate lineal footage. 13" per step is the average length needed. Our shoerail comes factory shrink-wrapped to ensure the product stays clean and remains undamaged. (page 61)
21. **Fillet:** Fillet is shipped tacked into all plowed handrails and shoerails. (page 61)
22. **Wood Plug:** A 1" wood plug is needed for each hole bored in the newel. (page 65)
23. **Dowel Screw:** Where the screw method of installation is being used, choose one dowel screw for each baluster except for those balusters being used in a shoerail. This is a recommended, but optional, method of installation. (page 66)
24. **Bracket:** If desired, choose one bracket for each tread. (page 65)

The following information will help you begin installation of a Post-to-Post Stair System, which is only for interior use. This list will allow the flexibility to comply with most building codes related to baluster spacing and handrail height. Always consult your local building codes before starting installation.

1. **Treads:** Excluding the starting step, choose one tread for each step. Open-sided stairs require mitered return treads. Treads are available mitered on one side or both sides. For open-on-one-side stairs, add 1 $\frac{1}{8}$ " to the measured length between the finished walls and order the next longest standard length of tread. (pages 63)
2. **Risers:** The required number of risers will be one more than the number of treads chosen in No. 2. Do not choose a riser for the starting step. (page 64)
3. **Skirtboards:** Skirtboards are used on both sides of the stairs, regardless of whether they are open or enclosed. Allow 13" per tread and round up to either 12' or 16' length. (Note, Crown Heritage skirtboards are only available in 12' and 16' lengths). (page 64)
4. **Landing Tread:** Choose enough landing tread for all landings and balconies. 5 $\frac{1}{4}$ " landing tread is used with 3 $\frac{1}{2}$ " newels. 3 $\frac{1}{4}$ " landing tread may be used with 3" newels. (page 64)
5. **Cove Moulding:** Choose enough footage to go under all landing tread and tread nosing, including tread returns. (page 67)
6. **Starting Newel:** Choose the 48" universal newel, if available, for 30" rake rail heights and the 54" or 56" lengths for 34" rake rail heights. (pages 33-36, 39-54)
7. **Intermediate Newel:** Choose the appropriate intermediate landing newel with a 14 $\frac{1}{2}$ " top block when not using a fitting and a 5" top block. (pages 33-36, 39-54)
8. **Second-floor Newel:** Choose the appropriate second-floor landing newel with an 11" top block if fittings are not being used. If fittings are being used, choose a 5" top block universal newel. (pages 33-36, 39-54)
9. **Balcony Newel:** Choose the shortest universal newel for flush mount installations or the 48" length when the newel will be draped or mounted below the floor surface. (pages 33-36, 39-54)
10. **Half Newel or Rosette:** For the best installation, choose a half newel, which matches the other newels on the job. Alternately, choose a round rosette for all level rail connections and an oval rosette for all angle rail connections. (page 67)
11. **Hardware:** Choose the appropriate newel mounting hardware for each newel post. (pages 65-66)
12. **Rake Balusters for 34" Rake Heights (3-length System):** When using two balusters per tread, use the 34" baluster as the first baluster and the 38" baluster as the second baluster. When using three balusters on a tread, use the 34" baluster as the first baluster, a 38" second baluster and a 42" third baluster on the tread. The 38" and 42" balusters will require the bottom of the baluster to be trimmed. (page 39-54)
13. **Rake Balusters for 34" Rake Heights (the Crown System):** When using two balusters per tread, use the 35" baluster as the first baluster and the 39" baluster as the second baluster. When using 1 $\frac{1}{4}$ " balusters, choose the 35", 37", and 42" balusters unless you have chosen the 5016—then use the 36", 39" and 42" balusters. When using 1 $\frac{3}{4}$ " balusters, choose the 35", 37" and 44" balusters. The Crown System balusters are designed to be trimmed at the top of the balusters. (page 39-54)
14. **Handrail:** Choose the appropriate lineal footage of handrail. 13" per step is the average length needed. Our handrail comes factory shrink-wrapped to ensure the product stays clean and remains undamaged. (page 61)
15. **Shoerail:** If shoerail is desired, then choose the appropriate lineal footage. 13" per step is the average length needed. Our shoerail comes factory shrink-wrapped to ensure the product stays clean and remains undamaged. (page 61)
16. **Fillet:** Fillet is shipped tacked into all plowed handrails and shoerails. (page 61)
17. **Wood Plug:** A 1" wood plug is needed for each hole bored in the newel. (page 65)
18. **Dowel Screw:** Where the screw method of installation is being used, choose one dowel screw for each baluster, except for those balusters being used in a shoerail. This is a recommended, but optional, method of installation. (page 66)
19. **Bracket:** If desired, choose one bracket for each tread. (page 65)
20. **Handrail Hardware:** Choose a #3078 Rail and Post Fastener or a #3075 Flush Mount Kit for each newel. (page 66)



Downloading our CAD drawings is easy.

Iron Balusters & Newels										
pg.	Model	Description	Size	Satin Black	Satin Nickel	Rubbed Copper	Silver Vein	Copper Vein	Oil Rub Bronze	Asb Gray
5	1101	1 Twist Baluster	12 X 44	X						
5	3101	Hollow 1 Twist Baluster	12 X 44	X	X	X			X	X
5	1102	2 Twist Baluster	12 X 44	X		X	X	X		
5	3102	Hollow 2 Twist Baluster	12 X 44	X	X	X			X	X
5	1103	1 Twist Baluster	12 X 44	X		X				
5	1113	2 Twist w/Fancy Scroll Baluster	12 X 44	X						
6	1121	Twist 1 Baluster	12 X 44	X		X	X	X		
6	3121	Hollow Twist 1 Baluster	12 X 44	X	X	X			X	X
6	1122	Twist 2 Baluster	12 X 44	X		X	X	X		
6	3122	Hollow Twist 2 Baluster	12 X 44	X	X	X			X	X
6	1190	Twist Newel	30 X 48	X		X				
6	1191	Twist w/ 1 Basket Newel	30 X 48	X		X				
7	3101	Hollow Knee Wall Twist Bal	12 X 30	X	X					
7	3102	Hollow Twist Double Twist Bal	12 X 30	X	X					
7	3121	Hollow Knee Wall Twist 1 Bal	12 X 30	X	X					
7	3122	Hollow Knee Wall Twist 2 Bal	12 X 30	X	X					
7	3708	Hollow Knee Wall Scroll	12 X 30	X	X					
8	2101	1 Twist Hollow Baluster	19 X 44	X	X					
8	2102	2 Twist Hollow Baluster	19 X 44	X	X					
8	2121	Twist w/ 1 Basket Hollow Baluster	19 X 44	X	X					
8	2122	Twist w/ 2 Baskets Hollow Baluster	19 X 44	X	X					
8	2700	Hollow Plain Baluster	19 X 44	X	X					
8	2701	1 Knuckle Hollow Plain Baluster	19 X 44	X	X					
8	2702	2 Knuckle Hollow Plain Baluster	19 X 44	X	X					
8	2708	Hollow Scroll Baluster	19 X 44	X	X					
9	4700	Hollow Plain Baluster	14 X 44	X	X					
9	3404	Hollow Balusters w/ Double Bars	12 X 44	X	X					
9	1700	Plain Square Baluster	12 X 44	X	X	X	X			
9	3700	Hollow Plain Baluster	12 X 44	X	X	X			X	X
9	1701	Plain Square 1 Knuckle Baluster	12 X 44	X	X					
9	3701	Hollow Flat Plain w/Knuckle	12 X 44	X	X	X			X	X
9	1702	Plain Square 2 Knuckle Baluster	12 X 44	X	X					
9	3702	Hollow Flat Plain w/ Knuckle - Double	12 X 44	X	X	X			X	X
9	1707	Plain Squiggle Baluster	14 X 44	X	X					
10	1708	Plain Large Scroll Baluster	12 X 44	X	X					
10	3708	Hollow Scroll Baluster	12 X 44	X	X				X	
10	1750*	Plain Belly Baluster	12 X 41	X	X					
11	1000	Hammered Plain Baluster	14 X 44	X	X					
11	1001	Hammered 1 Baluster	14 X 44	X	X					
11	1002	Hammered 2 Baluster	14 X 44	X	X					
12	1050*	Hammered Belly Baluster	14 X 41	X	X					
12	1051*	Hammered 1 Belly Baluster	14 X 41	X	X					
12	1053*	Hammered Belly w/ Scroll Baluster	14 X 41	X	X					
12	1090	Hammered Plain Newel	30 X 48	X	X					
12	1091	Hammered 1 Basket Newel	30 X 48	X	X					
13	1301	1 Ribbon Baluster	12 X 44	X	X					
13	3301	Hollow 1 Ribbon Baluster	12 X 44	X	X					
13	1302	2 Ribbon Baluster	12 X 44	X	X					
13	3302	Hollow 2 Ribbon Baluster	12 X 44	X	X					
13	3321	Hollow 2 Ribbon 1 Basket	12 X 44	X	X					
13	3322	Hollow 2 Basket 1 Ribbon	12 X 44	X	X					
13	1331	Ribbon w/Scroll Baluster	12 X 44	X	X					
13	3331	Hollow Ribbon w/Scroll Baluster	12 X 44	X	X					
14	1332	Ribbon w/Scrolls Baluster	12 X 44	X	X					
14	3332	Hollow Ribbon w/ Scrolls Bal	12 X 44	X	X					
14	1391	1 Ribbon Newel	30 X 48	X						
15	3060	Hollow Hammered Plain Baluster	14 X 44	X	X				X	
15	1501	Ham'd Spoon Knuckle Baluster	14 X 44	X	X					
15	3501	Hollow Ham'd Spoon Knuckle Bal	14 X 44	X	X	X			X	
15	1502	Ham'd Spoon Knuckle Baluster	14 X 44	X	X					
15	3502	Hollow Ham'd Spoon Knuckle Bal	14 X 44	X	X	X			X	
15	1531	Ham'd Spoon Basket Baluster	14 X 44	X	X					
15	3531	Hollow Ham'd Spoon Basket Bal	14 X 44	X	X				X	
16	1201	Feather Baluster	14 X 44	X	X					
16	3201	Hollow Feather Baluster	14 X 44	X	X				X	
16	1202	Split Feather Baluster	14 X 44	X	X					
16	3202	Hollow Split Feather Baluster	14 X 44	X	X				X	
16	1212	Feather w/ Scroll Baluster	14 X 44	X	X					
16	3212	Hollow Feather w/ Scroll Baluster	14 X 44	X	X				X	
17	1060	Hammered Plain Baluster	14 x 44	X	X					
17	1061	Hammered 1 Baluster	14 X 44	X	X					
17	1062	Hammered 2 Baluster	14 X 44	X	X					
17	1068	Hammered Baluster	14 x 44	X	X					
18	1070	Round Baluster	12 X 44	X						
18	1071	Round 1 Knuckle Baluster	12 X 44	X						
18	1072	Round 2 Knuckle Baluster	12 X 44	X						
18	1074	Large Hammered Bar Baluster	16 X 44	X	X					

Iron Balusters & Newels									
pg.	Model	Description	Size	Satin Black	Satin Nickel	Rubbed Copper	Silver Vein	Copper Vein	Oil Rub Bronze
19	3401	Plain Baluster w/ 1 Ring	12 X 44	X		X			
19	3402	Plain Baluster w/ 2 Rings	12 X 44	X		X			
19	3403	Panel w/ 1 Ring	12 X 44	X		X			
19	3406	Plain Baluster w/ 1 Diamond	12 X 44	X		X			
19	3407	Plain Baluster w/ 2 Diamonds	12 X 44	X		X			
19	3405	Panel w/ 1 Diamond	12 X 44	X		X			

Rails and Fillets														
pg.	Model	Description	Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Mahogany	White Oak	Hickory	Bracilian Cherry	Yellow Pine
61	6000 P	Handrail Fingerjoint Plowed with Fillet 1 1/4"	X			X								
61	6001 P	Handrail Fingerjoint Plowed with Fillet 1 3/4"	X			X								
61	6002	Handrail 1 9/16" x 2 3/4"	X		X						X			
61	6005 STP	Handrail Plowed Solid Top	X				X							
61	6006	Shoerail Plwd w/fillet 1 3/4"	X	X	X	X								
61	6008	Shoerail Plwd w/fillet 1 1/4"	X											
61	6009	Shoerail Plwd w/fillet 1 3/4"	X											
61	6010	Handrail Fingerjoint 2 1/4" x 2 5/8"	X	X	X						X			X
61	6010 B	Handrail Bending w/Mould 7pc.	X											
61	6010 P	Handrail Plowed	X	X	X									X
61	6010 SC	Handrail Solid Cap	X	X	X	X					X			
61	6010 SCP	Handrail Plowed Solid Cap	X			X								
61	6010 ST	Handrail Solid Top					X	X			X	X	X	
61	6010 STP	Handrail Plowed Solid Top					X				X			
61	6011 B	Handrail Bending w/Mould 9pc.	X											
61	6040	Wallrail Fingerjoint 1 3/4" x 1 5/8"	X		X									
61	6042	Wallrail Fingerjoint 2 1/4" x 1 9/32"	X		X	X	X							
61	6045	Shoerail Plowed w/fillet 1 1/4"	X	X	X	X								
61	6100 SC	Handrail Solid Cap	X											
61	6106	Shoerail Plwd w/fillet 1 1/4"					X							
61	6203	Handrail Fingerjoint 1 5/8" x 5 1/2"	X											
61	6206	Shoerail Plwd w/fillet 1 5/8"					X							
61	6210	Handrail Fingerjoint 2 5/8" x 2 3/8"	X	X										X
61	6210 B	Handrail Bending w/Bending Mould	X											
61	6210 P	Handrail Plwd w/fillet 1 3/4"	X	X										X
61	6210 SC	Handrail Solid Cap	X	X	X	X					X			
61	6210 SCP	Handrail Plw Solid Cap w/fill	X		X	X								
61	6210 ST	Handrail Solid Top						X			X	X	X	
61	6210 STP	Handrail Plowed Solid Top						X			X			
61	6245	Shoerail Plwd w/fillet 1 3/4"	X											
61	6310 B	Handrail Bending w/Bending Mould	X											
61	6310	Handrail Fingerjoint	X											
61	6310 S	Handrail Solid	X			X								
61	6310 SP	Handrail Plowed Solid	X			X								
61	6310 ST	Handrail Solid Top									X	X		
61	6310 STP	Handrail Plowed Solid Top									X	X		
61	6519 ST	Handrail Solid Top	X			X								
61	6519 STP	Handrail Plowed Solid Top	X			X	X							
61	6602	Handrail 1 9/16" x 2 1/4"	X	X		X								

SUFFIXES USED

B	Octagonal
B	Ball Top for Newels
B	Bending for Rail
B	Base
BM	Bending Mold
C	Colonial Ball Top
DMR	Double Miter Return
D	Reed
F	Flute
H	Half
LH	Left Hand
MR	Mitered Return
NCT	No Cap and Trim
P	Plowed
R	Rope
RH	Right Hand
R	Ring Top
S	Spade Top for Newels, 3 Layer Solid for Handrail
SC	Solid Cap Engineered for Rail
ST	Solid Top Rail
T	Twist

Wood Balusters				Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Mahogany
pg.	Model	Description	Size								
45	1805	1800s Square Top Plain	1.75 x 35	X	X				X	X	
45	1805	1800s Square Top Plain	1.75 x 37.5	X	X				X	X	
45	1805	1800s Square Top Plain	1.75 x 39	X	X				X	X	
45	1805	1800s Square Top Plain	1.75 x 44	X	X				X	X	
45	1805 8	1800s Square Top Octag.	1.75 x 35	X	X						
45	1805 8	1800s Square Top Octag.	1.75 x 37.5	X	X						
45	1805 8	1800s Square Top Octag.	1.75 x 39	X	X						
45	1805 8	1800s Square Top Octag.	1.75 x 44	X	X						
45	1805 D	1800s Square Top Reed	1.75 x 35	X	X						
45	1805 D	1800s Square Top Reed	1.75 x 37.5	X	X						
45	1805 D	1800s Square Top Reed	1.75 x 39	X	X						
45	1805 D	1800s Square Top Reed	1.75 x 44	X	X						
45	1815	1800s Pin Top Plain	1.75 x 35	X	X				X	X	X
45	1815	1800s Pin Top Plain	1.75 x 37.5	X	X				X	X	X
45	1815	1800s Pin Top Plain	1.75 x 39	X	X				X	X	X
45	1815	1800s Pin Top Plain	1.75 x 44	X	X				X	X	X
45	1815 8	1800s Pin Top Octag.	1.75 x 35	X	X						
45	1815 8	1800s Pin Top Octag.	1.75 x 37.5	X	X						
45	1815 8	1800s Pin Top Octag.	1.75 x 39	X	X						
45	1815 8	1800s Pin Top Octag.	1.75 x 44	X	X						
45	1815 D	1800s Pin Top Reed	1.75 x 35	X	X					X	
45	1815 D	1800s Pin Top Reed	1.75 x 37.5	X	X					X	
45	1815 D	1800s Pin Top Reed	1.75 x 39	X	X					X	
45	1815 D	1800s Pin Top Reed	1.75 x 44	X	X					X	
45	1825	1800s Pin Top Plain	2.25 x 35							X	
45	1825	1800s Pin Top Plain	2.25 x 37.5							X	
45	1825	1800s Pin Top Plain	2.25 x 39							X	
45	1825	1800s Pin Top Plain	2.25 x 44							X	
45	1825 D	1800s Pin Top Reed	2.25 x 35							X	
45	1825 D	1800s Pin Top Reed	2.25 x 37.5							X	
45	1825 D	1800s Pin Top Reed	2.25 x 39							X	
45	1825 D	1800s Pin Top Reed	2.25 x 44							X	
47	2005	Carolina Pin Top Plain	1.75 x 34	X						X	
47	2005	Carolina Square Top Plain	1.75 x 38	X						X	
47	2005	Carolina Square Top Plain	1.75 x 42	X						X	
47	2005 8	Carolina Square Top Octag.	1.75 x 34	X							
47	2005 8	Carolina Square Top Octag.	1.75 x 38	X							
47	2005 8	Carolina Square Top Octag.	1.75 x 42	X							
47	2005 F	Carolina Square Top Flute	1.75 x 34	X						X	
47	2005 F	Carolina Square Top Flute	1.75 x 38	X						X	
47	2005 F	Carolina Square Top Flute	1.75 x 42	X						X	
47	2005 T	Carolina Square Top Twist	1.75 x 34	X							
47	2005 T	Carolina Square Top Twist	1.75 x 38	X							
47	2005 T	Carolina Square Top Twist	1.75 x 42	X							
47	2006	Carolina Square Top Plain	1.75 x 35	X	X		X				
47	2006	Carolina Square Top Plain	1.75 x 37.5	X	X		X				
47	2006	Carolina Square Top Plain	1.75 x 39	X	X		X				
47	2006	Carolina Square Top Plain	1.75 x 44	X	X		X				
47	2006 F	Carolina Square Top Flute	1.75 x 35	X	X		X				
47	2006 F	Carolina Square Top Flute	1.75 x 37.5	X	X		X				
47	2006 F	Carolina Square Top Flute	1.75 x 39	X	X		X				
47	2006 F	Carolina Square Top Flute	1.75 x 44	X	X		X				
47	2006 T	Carolina Square Top Twist	1.75 x 35	X	X						
47	2006 T	Carolina Square Top Twist	1.75 x 37.5	X	X						
47	2006 T	Carolina Square Top Twist	1.75 x 39	X	X						
47	2006 T	Carolina Square Top Twist	1.75 x 44	X	X						
41	2011	Sierra Pin Top	1.25 x 34	X	X		X		X	X	
41	2011	Sierra Pin Top	1.25 x 38	X	X		X		X	X	
41	2011	Sierra Pin Top	1.25 x 42	X	X		X		X	X	
41	2013	Sierra Pin Top	1.25 x 35	X	X		X			X	
41	2013	Sierra Pin Top	1.25 x 37.5	X	X		X			X	
41	2013	Sierra Pin Top	1.25 x 39	X	X		X			X	
41	2013	Sierra Pin Top	1.25 x 42	X	X		X			X	
47	2015	Carolina Pin Top Plain	1.75 x 34	X						X	
47	2015	Carolina Pin Top Plain	1.75 x 38	X						X	
47	2015	Carolina Pin Top Plain	1.75 x 42	X						X	
47	2015 8	Carolina Pin Top Octag.	1.75 x 34	X							
47	2015 8	Carolina Pin Top Octag.	1.75 x 38	X							
47	2015 8	Carolina Pin Top Octag.	1.75 x 42	X							
47	2015 F	Carolina Pin Top Flute	1.75 x 34	X						X	
47	2015 F	Carolina Pin Top Flute	1.75 x 38	X						X	
47	2015 F	Carolina Pin Top Flute	1.75 x 42	X						X	
47	2015 T	Carolina Pin Top Twist	1.75 x 34	X							
47	2015 T	Carolina Pin Top Twist	1.75 x 38	X							
47	2015 T	Carolina Pin Top Twist	1.75 x 42	X							
47	2016	Carolina Pin Top Plain	1.75 x 35	X	X		X			X	
47	2016	Carolina Pin Top Plain	1.75 x 37.5	X	X		X			X	
47	2016	Carolina Pin Top Plain	1.75 x 39	X	X		X			X	
47	2016	Carolina Pin Top Plain	1.75 x 44	X	X		X			X	
47	2016 F	Carolina Pin Top Flute	1.75 x 35	X	X		X			X	

Wood Balusters				Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Mahogany
pg.	Model	Description	Size								
47	2016 F	Carolina Pin Top Flute	1.75 x 37.5	X	X		X			X	
47	2016 F	Carolina Pin Top Flute	1.75 x 39	X	X		X			X	
47	2016 F	Carolina Pin Top Flute	1.75 x 44	X	X		X			X	
47	2016 T	Carolina Pin Top Twist	1.75 x 35	X	X		X			X	
47	2016 T	Carolina Pin Top Twist	1.75 x 37.5	X	X		X			X	
47	2016 T	Carolina Pin Top Twist	1.75 x 39	X	X		X			X	
47	2016 T	Carolina Pin Top Twist	1.75 x 44	X	X		X			X	
41	2025	Sierra Square Top	1.25 x 35	X	X		X			X	
41	2025	Sierra Square Top	1.25 x 37.5	X	X		X			X	
41	2025	Sierra Square Top	1.25 x 39	X	X		X			X	
41	2025	Sierra Square Top	1.25 x 42	X	X		X			X	
41	2105	Sierra Square Top	1.75 x 35	X						X	
41	2105	Sierra Square Top	1.75 x 37.5	X						X	
41	2105	Sierra Square Top	1.75 x 39	X						X	
41	2105	Sierra Square Top	1.75 x 44	X						X	
41	2111	Sierra Pin Top	1.75 x 34	X	X		X		X	X	
41	2111	Sierra Pin Top	1.75 x 38	X	X		X		X	X	
41	2111	Sierra Pin Top	1.75 x 42	X	X		X		X	X	
41	2115	Sierra Pin Top	1.75 x 35	X	X		X		X	X	
41	2115	Sierra Pin Top	1.75 x 37.5	X	X		X		X	X	
41	2115	Sierra Pin Top	1.75 x 39	X	X		X		X	X	
41	2115	Sierra Pin Top	1.75 x 44	X	X		X		X	X	
49	5005	Hampton Square Top Plain	1.75 x 34	X						X	
49	5005	Hampton Square Top Plain	1.75 x 38	X						X	
49	5005	Hampton Square Top Plain	1.75 x 42	X						X	
49	5005 8	Hampton Square Top Octag.	1.75 x 34	X							
49	5005 8	Hampton Square Top Octag.	1.75 x 38	X							
49	5005 8	Hampton Square Top Octag.	1.75 x 42	X							
49	5006	Hampton Square Top	1.75 x 31	X	X		X		X	X	
49	5006	Hampton Square Top	1.75 x 36	X	X		X		X	X	
49	5006	Hampton Square Top	1.75 x 42	X	X		X		X	X	
49	5007	Hampton Square Top	1.625 x 36							X	
49	5007	Hampton Square Top	1.625 x 42							X	
51	5010	Colonial Pin Top	1.5 x 36	X	X					X	
51	5010	Colonial Pin Top	1.5 x 39	X	X					X	
51	5010	Colonial Pin Top	1.5 x 42	X	X					X	
51	5015	Colonial Pin Top	1.25 x 34	X	X		X			X	
51	5015	Colonial Pin Top	1.25 x 38	X	X		X			X	
51	5015	Colonial Pin Top	1.25 x 42	X	X		X			X	
51	5016	Colonial Pin Top	1.25 x 31	X	X		X		X	X	
51	5016	Colonial Pin Top	1.25 x 34	X	X		X		X	X	
51	5016	Colonial Pin Top	1.25 x 36	X	X		X		X	X	
51	5016	Colonial Pin Top	1.25 x 39	X	X		X		X	X	
51	5016	Colonial Pin Top	1.25 x 42	X	X		X		X	X	
51	5016	Colonial Pin Top	1.25 x 45							X	
53	5060	Craftsman Square	1.25 x 36	X	X		X		X	X	
53	5060	Craftsman Square	1.25 x 42	X	X		X		X	X	
53	5061	Craftsman Square Eased Edge	1.25 x 36	X			X				
53	5061	Craftsman Square Eased Edge	1.25 x 42	X			X				
51	5067	Colonial Square Top	1.25 x 34	X						X	
51	5067	Colonial Square Top	1.25 x 38	X						X	
51	5067	Colonial Square Top	1.25 x 42	X						X	
51	5068	Colonial Square Top	1.25 x 31	X			X				
51	5068	Colonial Square Top	1.25 x 35	X			X				
51	5068	Colonial Square Top	1.25 x 37.5	X			X				
51	5068	Colonial Square Top	1.25 x 39	X			X				
51	5068	Colonial Square Top	1.25 x 42	X			X				
49	5106	Hampton Square Top	1.75 x 35	X			X				
49	5106	Hampton Square Top	1.75 x 37.5	X			X				
49	5106	Hampton Square Top	1.75 x 39	X			X				
49	5106	Hampton Square Top	1.75 x 44	X			X				
51	5141	Colonial Square Top	1.25 x 34	X	X		X		X	X	
51	5141	Colonial Square Top	1.25 x 38	X	X		X		X	X	
51	5141	Colonial Square Top	1.25 x 42	X	X		X		X	X	
51	5142	Colonial Square Top	1.25 x 31	X			X			X	
51	5142	Colonial Square Top	1.25 x 35	X			X			X	
51	5142	Colonial Square Top	1.25 x 37.5	X			X			X	
51	5142	Colonial Square Top	1.25 x 39	X			X			X	
49	5200	Hampton Pin Top	1.25 x 34	X						X</	

Wood Balusters

pg.	Model	Description	Size	Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Mahogany
49	5301	Hampton Pin Top	1.75 x 35	X	X	X				X	
49	5301	Hampton Pin Top	1.75 x 37.5	X	X	X				X	
49	5301	Hampton Pin Top	1.75 x 39	X	X	X				X	
49	5301	Hampton Pin Top	1.75 x 44	X	X	X				X	
53	5360	Craftsman Square	1.75 x 36	X	X	X	X	X		X	
53	5360	Craftsman Square	1.75 x 42	X	X	X	X	X		X	
53	5361	Craftsman Square Eased Edge	1.75 x 36	X		X					
53	5361	Craftsman Square Eased Edge	1.75 x 42	X		X					
51	5891	Colonial Pin Top	1.25 x 34	X	X					X	
51	5891	Colonial Pin Top	1.25 x 36	X	X					X	
51	5891	Colonial Pin Top	1.25 x 39	X	X					X	
51	5891	Colonial Pin Top	1.25 x 42	X	X					X	
51	5892	Colonial Pin Top	1.25 x 34	X	X					X	
51	5892	Colonial Pin Top	1.25 x 36	X	X					X	
51	5892	Colonial Pin Top	1.25 x 39	X	X					X	
51	5892	Colonial Pin Top	1.25 x 42	X	X					X	
51	5894	Colonial Pin Top	1.25 x 36	X	X					X	
51	5894	Colonial Pin Top	1.25 x 39	X	X					X	
51	5894	Colonial Pin Top	1.25 x 42	X	X					X	
44	8515	Jefferson Pin Top Plain	1.75 x 35	X	X						
44	8515	Jefferson Pin Top Plain	1.75 x 37.5	X	X						
44	8515	Jefferson Pin Top Plain	1.75 x 39	X	X						
44	8515	Jefferson Pin Top Plain	1.75 x 44	X	X						
44	8515 F	Jefferson Pin Top Flute	1.75 x 35	X	X						
44	8515 F	Jefferson Pin Top Flute	1.75 x 37.5	X	X						
44	8515 F	Jefferson Pin Top Flute	1.75 x 39	X	X						
44	8515 F	Jefferson Pin Top Flute	1.75 x 44	X	X						
44	8515 R	Jefferson Pin Top Rope	1.75 x 35	X	X						
44	8515 R	Jefferson Pin Top Rope	1.75 x 37.5	X	X						
44	8515 R	Jefferson Pin Top Rope	1.75 x 39	X	X						
44	8515 R	Jefferson Pin Top Rope	1.75 x 44	X	X						
43	9005	W'burg Square Top Plain	1.75 x 35	X	X						
43	9005	W'burg Square Top Plain	1.75 x 37.5	X	X						
43	9005	W'burg Square Top Plain	1.75 x 39	X	X						
43	9005	W'burg Square Top Plain	1.75 x 44	X	X						
43	9005 F	W'burg Square Top Flute	1.75 x 35	X	X						
43	9005 F	W'burg Square Top Flute	1.75 x 37.5	X	X						
43	9005 F	W'burg Square Top Flute	1.75 x 39	X	X						
43	9005 F	W'burg Square Top Flute	1.75 x 44	X	X						
43	9005 R	W'burg Square Top Rope	1.75 x 35	X	X						
43	9005 R	W'burg Square Top Rope	1.75 x 37.5	X	X						
43	9005 R	W'burg Square Top Rope	1.75 x 39	X	X						
43	9005 R	W'burg Square Top Rope	1.75 x 44	X	X						
43	9015	W'burg Pin Top Plain	1.75 x 35	X	X						
43	9015	W'burg Pin Top Plain	1.75 x 37.5	X	X						
43	9015	W'burg Pin Top Plain	1.75 x 39	X	X						
43	9015	W'burg Pin Top Plain	1.75 x 44	X	X						
43	9015 F	W'burg Pin Top Flute	1.75 x 35	X	X						
43	9015 F	W'burg Pin Top Flute	1.75 x 37.5	X	X						
43	9015 F	W'burg Pin Top Flute	1.75 x 39	X	X						
43	9015 F	W'burg Pin Top Flute	1.75 x 44	X	X						
43	9015 R	W'burg Pin Top Rope	1.75 x 35	X	X						
43	9015 R	W'burg Pin Top Rope	1.75 x 37.5	X	X						
43	9015 R	W'burg Pin Top Rope	1.75 x 39	X	X						
43	9015 R	W'burg Pin Top Rope	1.75 x 44	X	X						

Wood Newels

pg.	Model	Description	Size	Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Yellow Pine	White Oak
48	3010	Carolina Univ. OTP Plain	3.5 x 43	X	X	X						
48	3010 8	Carolina Univ. OTP Octag.	3.5 x 43	X								
48	3010 F	Carolina Univ. OTP Flute	3.5 x 43	X	X	X						
48	3010 T	Carolina Univ. OTP Twist	3.5 x 43	X	X	X						
48	3012	Carolina Rake OTP Plain	3 x 43	X	X	X						
48	3013	Carolina Volute OTP Plain	3.5 x 41	X								
48	3013 8	Carolina Volute OTP Octag.	3.5 x 41	X								
48	3013 F	Carolina Volute OTP Flute	3.5 x 41	X	X	X						
48	3013 T	Carolina Volute OTP Twist	3.5 x 41	X	X	X						
48	3014	Carolina Univ. OTP Plain	3.5 x 48	X	X	X						
48	3014 8	Carolina Univ. OTP Octag.	3.5 x 48	X								
48	3014 F	Carolina Univ. OTP Flute	3.5 x 48	X	X	X						
48	3014 T	Carolina Univ. OTP Twist	3.5 x 48	X	X	X						
48	3015	Carolina Inter. OTP Plain	3.5 x 56	X	X	X						
48	3015 8	Carolina Inter. OTP Octag.	3.5 x 56	X								
48	3015 F	Carolina Inter. OTP Flute	3.5 x 56	X	X	X						
48	3015 T	Carolina Inter. OTP Twist	3.5 x 56	X	X	X						
48	3018	Carolina Winder OTP Plain	3.5 x 72	X								
48	3018 8	Carolina Winder OTP Octag.	3.5 x 72	X								
48	3018 F	Carolina Winder OTP Flute	3.5 x 72	X	X							
48	3018 T	Carolina Winder OTP Twist	3.5 x 72	X	X							
48	3040	Carolina Univ. PTP Plain	3.5 x 48	X	X	X						
48	3040 8	Carolina Univ. PTP Octag.	3.5 x 48	X								
48	3040 F	Carolina Univ. PTP Flute	3.5 x 48	X	X	X						
48	3040 T	Carolina Univ. PTP Twist	3.5 x 48	X	X	X						
48	3042	Carolina Univ. PTP Plain	3.5 x 56	X	X	X						
48	3042 8	Carolina Univ. PTP Octag.	3.5 x 56	X								
48	3042 F	Carolina Univ. PTP Flute	3.5 x 56	X	X	X						
48	3042 T	Carolina Univ. PTP Twist	3.5 x 56	X	X	X						
48	3045	Carolina 2nd-F.L. PTP Plain	3.5 x 58	X	X	X						
48	3045 8	Carolina 2nd-F.L. PTP Octag.	3.5 x 58	X								
48	3045 F	Carolina 2nd-F.L. PTP Flute	3.5 x 58	X	X	X						
48	3045 T	Carolina 2nd-F.L. PTP Twist	3.5 x 58	X	X	X						
48	3046	Carolina Winder PTP Plain	3.5 x 72	X								
48	3046 8	Carolina Winder PTP Octag.	3.5 x 72	X								
48	3046 F	Carolina Winder PTP Flute	3.5 x 72	X	X							
48	3046 T	Carolina Winder PTP Twist	3.5 x 72	X	X							
48	3047	Carolina Inter. PTP Plain	3.5 x 58	X	X	X						
48	3047 8	Carolina Inter. PTP Octag.	3.5 x 58	X								
48	3047 F	Carolina Inter. PTP Flute	3.5 x 58	X	X	X						
48	3047 T	Carolina Inter. PTP Twist	3.5 x 58	X	X	X						
48	3055	Carolina Winder PTP Plain	3.5 x 72	X								
48	3055 8	Carolina Winder PTP Octag.	3.5 x 72	X								
48	3055 F	Carolina Winder PTP Flute	3.5 x 72	X	X							
48	3055 T	Carolina Winder PTP Twist	3.5 x 72	X	X							
42	3209	Sierra Rake OTP	3 x 43	X	X	X				X		
42	3214	Sierra Univ. OTP	3 x 48	X	X	X				X		
42	3215	Sierra Inter. OTP	3 x 58	X	X	X				X		
42	3240	Sierra Univ. PTP	3 x 48	X	X	X				X		
42	3242	Sierra Univ. PTP	3 x 54	X	X	X				X		
42	3245	Sierra 2nd-F.L. PTP	3 x 58	X	X	X				X		
42	3246	Sierra Inter. PTP	3 x 58	X	X	X				X		
42	3314	Sierra Univ. OTP	3.5 x 48	X	X	X				X		
42	3315	Sierra Inter. OTP	3.5 x 56	X	X	X				X		
42	3340	Sierra Univ. PTP	3.5 x 48	X	X	X				X		
42	3342	Sierra Univ. PTP	3.5 x 56	X	X	X				X		
42	3345	Sierra 2nd-F.L. PTP	3.5 x 56	X	X	X				X		
54	4000	Craftsman Univ.	3.5 x 48	X	X	X	X					
54	4001	Craftsman Inter.	3.5 x 56	X	X	X	X					
54	4002	Craftsman Univ.	4 x 48	X	X							
54	4003	Craftsman Inter.	4 x 56	X	X							
50	4004	Hampton Univ. Mush PTP	3.5 x 48	X	X	X						
50	4004S	Hampton Univ. Spade PTP	3.5 x 48	X	X	X	X					
50	4004B	Hampton Univ. Ball PTP	3.5 x 48	X	X	X	X					
50	4005	Hampton Inter. Mush PTP	3.5 x 56	X	X	X	X					
50	4005S	Hampton Inter. Spade PTP	3.5 x 56	X	X	X	X					
50	4005B	Hampton Inter. Ball PTP	3.5 x 56	X	X	X	X					
50	4006	Hampton Winder Mush PTP	3.5 x 72	X	X	X						
50	4006S	Hampton Winder Spade PTP	3.5 x 72	X	X	X						
50	4006B	Hampton Winder Ball PTP	3.5 x 72	X	X	X						
52	4010	Colonial Univ. OTP	3 x 43	X	X	X	X			X		
52	4011	Colonial Volute, Turnout OTP	3 x 43	X	X	X	X			X		
52	4013	Colonial Rake OTP	3 x 43	X	X	X	X			X		
52	4014	Colonial Univ. OTP	3 x 48	X	X	X	X	X				X
52	4015	Colonial Inter. OTP	3 x 58	X	X	X	X	X				
52	4018	Colonial Winder OTP	3 x 72	X	X	X	X			X		

Wood Newels				Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Yellow Pine	White Oak	Hickory
pg.	Model	Description	Size										
52	4040	Colonial Univ. Mush PTP	3 x 48	X	X	X	X	X	X	X	X	X	
52	4040B	Colonial Univ. Ball PTP	3 x 48	X	X	X	X	X	X	X			
52	4041	Colonial 2nd-F.L. PTP	3 x 48	X		X							
52	4042	Colonial Univ. Mush PTP	3 x 54	X	X	X	X	X	X	X			
52	4042B	Colonial Univ. Ball PTP	3 x 54	X	X	X	X	X	X	X			
52	4045	Colonial 2nd-F.L. Mush PTP	3 x 58	X	X	X	X	X	X				
52	4045B	Colonial 2nd-F.L. Ball PTP	3 x 58	X	X	X	X	X	X				
52	4046	Colonial Inter. Mush PTP	3 x 72	X	X	X	X	X					
52	4046B	Colonial Inter. Ball PTP	3 x 72	X	X	X	X	X					
52	4047	Colonial Inter. Mush PTP	3 x 54	X	X	X	X	X					
52	4047B	Colonial Inter. Ball PTP	3 x 54	X	X	X	X	X					
52	4050	Colonial OTP Plain	2.25 x 43	X	X	X	X	X					
52	4055	Colonial Univ. Mush PTP	3 x 72	X	X	X	X	X					
52	4055B	Colonial Univ. Ball PTP	3 x 72	X	X	X	X	X					
52	4060	Colonial OTP Plain	2.75 x 43	X	X	X	X	X					
33	4076	Box Newel	3.5 x 58	X	X	X	X		X	X	X	X	
33	4076B	Sleeve	5.03 x 23.15	X	X	X	X		X	X	X		
33	4077	Box Newel	3.5 x 58	X		X						X	
33	4082	Junior Box Newel	4.25 x 56.5	X		X		X					
33	4082B	Sleeve	5.81 x 23.88	X	X	X	X		X	X	X		
33	4083	Junior Box Newel	4.25 x 56.5	X		X		X					
54	4085	Craftsman PTP Plain	4.5 x 48	X	X								
54	4086	Craftsman PTP Plain	3 x 43.5	X	X								
54	4087	Craftsman PTP Plain	3 x 60	X	X								
54	4088	Craftsman PTP Plain	3 x 67.5	X	X								
54	4090	Craftsman PTP Plain	4.5 x 60	X	X								
33	4091	Box Newel	6.25 x 55	X	X	X	X	X	X	X	X	X	X
33	4092	Box Newel Flute	7.5 x 56	X		X	X	X					
33	4093	Box Newel Panel	7.5 x 56	X		X	X	X	X				
35	4094	Box Newel	4 x 58		X				X				
35	4094B	Sleeve	5.53 x 23.84		X				X				
35	4094 F	Box Newel Flute	4 x 58						X				
35	4094 NS	Box Newel	4 x 58						X				
35	4094 NSF	Box Newel Flute	4 x 58						X				
35	4094 NCT	Box Newel	4 x 58						X				
35	4094 FNCT	Box Newel Flute	4 x 58						X				
36	4095	Box Newel	5 x 58		X				X				
36	4095B	Sleeve	6.53 x 23.85		X				X				
36	4095 F	Box Newel Flute	5 x 58						X				
36	4095 NS	Box Newel	5 x 58						X				
36	4095 NSF	Box Newel Flute	5 x 58						X				
36	4095 NCT	Box Newel	5 x 58						X				
36	4095 FNCT	Box Newel Flute	5 x 58						X				
34	4096	Mitered Corner Newel	7.5 x 56	X									
34	4097	Panel Newel	4.25 x 56	X	X	X							
34	4098	Panel Newel	7.5 x 56	X	X	X							
54	4100	Craftsman Univ.	3.5 x 48	X		X							
54	4101	Craftsman Inter.	3.5 x 56	X	X								
54	4102	Craftsman Univ.	3.5 x 48	X	X								
54	4103	Craftsman Inter.	3.5 x 56	X	X								
33	4176	Box Newel with Sleeve	3.5 x 58	X									
52	4180	Colonial Univ. Mush PTP	3 x 48	X	X	X							
52	4180B	Colonial Univ. Ball PTP	3 x 48	X	X	X	X	X					
52	4181	Colonial Univ. Mush PTP	3 x 48	X	X	X							
52	4181B	Colonial Univ. Ball PTP	3 x 48	X	X	X	X	X					
52	4182	Colonial Inter. Mush PTP	3 x 56	X	X	X	X	X					
52	4182B	Colonial Inter. Ball PTP	3 x 56	X	X	X	X	X					
52	4185	Colonial 2nd F.L. Mush PTP	3 x 56	X	X	X							
52	4185B	Colonial 2nd F.L. Ball PTP	3 x 56	X	X	X	X	X					
52	4186	Colonial Inter. Mush PTP	3 x 58	X	X	X							
52	4186B	Colonial Inter. Ball PTP	3 x 58	X	X	X	X	X					
33	4191	Large Box Newel	8 x 56	X		X							
52	4195	Colonial Winder Mush PTP	3 x 72	X	X	X							
52	4195B	Colonial Winder Ball PTP	3 x 72	X	X	X	X	X					
50	4212	Hampton Rake OTP Plain	3 x 43	X		X							
50	4270	Hampton Univ. OTP Plain	3.5 x 43	X	X	X							
50	4270 8	Hampton Univ. OTP Octag.	3.5 x 43	X									
50	4272	Hampton Volute OTP Plain	3.5 x 41	X		X							
50	4272 8	Hampton Volute OTP Octag.	3.5 x 41	X									
50	4274	Hampton Univ. OTP Plain	3.5 x 48	X	X	X					X		
50	4274 8	Hampton Univ. OTP Octag.	3.5 x 48	X									
50	4275	Hampton Inter. OTP Plain	3.5 x 56	X	X	X							
50	4275 8	Hampton Inter. OTP Octag.	3.5 x 56	X									
50	4278	Hampton Winder OTP Plain	3.5 x 72	X		X							
50	4278 8	Hampton Winder OTP Octag.	3.5 x 72	X									
54	4300	Craftsman Univ.	3 x 43	X	X	X							
54	4301	Craftsman Inter.	3 x 48	X	X	X	X						
54	4302	Craftsman Inter.	3 x 58	X	X	X							

Wood Newels				Red Oak	Poplar	Beech	Maple	Hemlock	Cherry	Primed	Mahogany	White Oak	Hickory
pg.	Model	Description	Size										
50	4500	Hampton Univ. PTP Plain	3.5 x 48	X	X	X	X	X					
50	4500 8	Hampton Univ. PTP Octag.	3.5 x 48	X									
50	4502	Hampton Univ. PTP Plain	3.5 x 56	X	X	X	X	X					
50	4502 8	Hampton Univ. PTP Octag.	3.5 x 56	X									
50	4503	Hampton 2nd-F.L. PTP Plain	3.5 x 56	X	X	X	X	X					
50	4503 8	Hampton 2nd-F.L. PTP Octag.	3.5 x 56	X									
50	4505	Hampton Inter. PTP Plain	3.5 x 72	X		X							
50	4505 8	Hampton Inter. PTP Octag.	3.5 x 72	X									
50	4507	Hampton 2nd-F.L. PTP Plain	3.5 x 48	X		X							
50	4507 8	Hampton 2nd-F.L. PTP Octag.	3.5 x 48	X									
50	4508	Hampton Inter. PTP Plain	3.5 x 58	X	X	X	X						
50	4508 8	Hampton Inter. PTP Octag.	3.5 x 58	X									
50	4664	Hampton Univ. PTP	4.5 x 48	X									
50	4665	Hampton Univ. PTP	4.5 x 56	X									
46	4810	1800s Univ. OTP Plain	3.5 x 43	X				X	X				
46	4810 8	1800s Univ. OTP Octag.	3.5 x 43	X									
46	4810 D	1800s Univ. OTP Reed	3.5 x 43	X				X	X				
46	4812	1800s Rake OTP Plain	3 x 43	X				X					
46	4813	1800s Volute OTP Plain	3.5 x 40.5	X				X	X				
46	4813 8	1800s Volute OTP Octag.	3.5 x 40.5	X									
46	4813 D	1800s Volute OTP Reed	3.5 x 40.5	X				X					
46	4814	1800s Univ. OTP Plain	3.5 x 48	X				X	X				
46	4814 8	1800s Univ. OTP Octag.	3.5 x 48	X									
46	4814 D	1800s Univ. OTP Reed	3.5 x 48	X				X	X				
46	4825	1800s Inter. OTP Plain	3.5 x 56	X				X	X				
46	4825 8	1800s Inter. OTP Octag.	3.5 x 56	X									
46	4825 D	1800s Inter. OTP Reed	3.5 x 56	X				X	X				
46	4842	1800s Univ. PTP Plain	3.5 x 56	X				X	X				
46	4842 8	1800s Univ. PTP Octag.	3.5 x 56	X									
46	4842 D	1800s Univ. PTP Reed	3.5 x 56	X				X					
46	4845	1800s 2nd-F.L. PTP Plain	3.5 x 56	X				X	X				
46	4845 8	1800s 2nd-F.L. PTP Octag.	3.5 x 56	X									
46	4845 D	1800s 2nd-F.L. PTP Reed	3.5 x 56	X									
46	4866	1800s Inter. PTP Plain	3.5 x 58	X				X	X				
46	4866 8	1800s Inter. PTP Octag.	3.5 x 58	X									
46	4866 D	1800s Inter. PTP Reed	3.5 x 58	X									
44	8510	Jefferson Univ. OTP Plain	3.5 x 43	X									
44	8510 F	Jefferson Univ. OTP Flute	3.5 x 43	X									
44	8510 R	Jefferson Univ. OTP Rope	3.5 x 43	X									
44	8512	Jefferson Rake OTP Plain	3 x 43	X									
44	8513	Jefferson Volute OTP Plain	3.5 x 41	X									
44	8513 F	Jefferson Volute OTP Flute	3.5 x 41	X									
44	8513 R	Jefferson Volute OTP Rope	3.5 x 41	X									
44	8514	Jefferson Univ. OTP Plain	3.5 x 48	X									
44	8514 F	Jefferson Univ. OTP Flute	3.5 x 48	X									
44	8514 R	Jefferson Univ. OTP Rope	3.5 x 48	X									
44	8525	Jefferson Inter. OTP Plain	3.5 x 56	X									
44	8542	Jefferson Univ. PTP Plain	3.5 x 56	X									
44	8542 F	Jefferson Univ. PTP Flute	3.5 x 56	X									
44	8542 R	Jefferson Univ. PTP Rope	3.5 x 56	X									
44	8545	Jefferson 2nd-F.L. PTP Plain	3.5 x 56	X									
44	8545 F	Jefferson 2nd-F.L. PTP Flute	3.5 x 56	X									
44	8545 R	Jefferson 2nd-F.L. PTP Rope	3.5 x 56	X									
44	8547	Jefferson Inter. PTP Plain	3.5 x 58	X									
44	8547 F	Jefferson Inter. PTP Flute	3.5 x 58	X									
44	8547 R	Jefferson Inter. PTP Rope	3.5 x 58	X									
43	9012	W'burg Univ. OTP Plain	3.5 x 48	X									
43	9012 F	W'burg Univ. OTP Flute											



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