



## Buyer's Guide

Rail  
C-6010

Baluster  
PLA44  
2TW44  
1BASK44  
2BASK44

Newel  
C-4040  
C-4046

Tread  
C-8070 MR

Also Shown  
C-7337 Rosette  
C-8028



Coffman<sup>®</sup>  
STAIR PARTS



**Coffman Stair Parts** has been a leading name in the stair part industry since 1874. For over 140 years, Coffman Stair Parts has been committed to providing the highest quality and workmanship of wood and iron stair parts. With a name you can trust, Coffman's focus on our customer's needs has us constantly looking for ways to offer improved service with programs, technology and the highest level of sales support.

[www.WM-Coffman.com](http://www.WM-Coffman.com)

800.810.9204



Rail  
C-6010

Balusters  
2TW44  
2KNUC1BASK  
M301





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## Six Easy Steps to Create an Elegant Staircase

Creating a staircase just the way you want it is easier than ever with Coffman Stair Parts. Whatever your personal style or type of home, you'll enjoy turning the stairway that you imagine into a beautiful creation. Our step-by-step process below will help guide you to a perfectly crafted staircase.

Have any questions? Our dedicated team of stair professionals are here to help. Contact us at **(800) 810-9204** or email us at **[sales@wm-coffman.com](mailto:sales@wm-coffman.com)** and also check us out at **[www.wm-coffman.com](http://www.wm-coffman.com)**.

### 1. Choose an Over-the-Post or Post-to-Post System

Over-the-Post stairways incorporate a continuous handrail that is set atop the newels and balusters for the length of the stair run and allow for the use of a variety of decorative fittings.

Post-to-Post stairways feature a handrail that connects into an upper square block on the newel.



OVER-THE-POST



POST-TO-POST

### 2. Select Your Wood Species

Give your staircase a personal touch with beautiful wood. Consider selecting from our standard species that include Red Oak, White Oak, Poplar, Hard Maple, and Beech. Add a higher degree of distinction with virtually any custom wood species. We will craft virtually any style of stair in the exotic specie of your choice.

Contact us today for information at **[sales@wm-coffman.com](mailto:sales@wm-coffman.com)**.



RED OAK



WHITE OAK



POPLAR



HARD MAPLE



BEECH

## 3. Select Your Baluster Style

All wood balusters are either pin top or square top. Pin top balusters have turned, round tops that are inserted into holes drilled into an unplowed handrail (as well as Iron Balusters). Square top balusters have a turned portion, leaving a square upper and lower portion. Square top balusters require a plowed handrail and fillet.



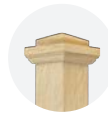
PIN TOP



SQUARE TOP

## 4. Choose Your Collection

Our extensive Collections are created to fit your style and your home's interior setting. Their design possibilities are almost limitless. Find the look that works best for you. Choose the profile you like and combine it with your preference of Newel design.



## 5. Select Your Handrail

Most handrails are available either plowed or unplowed, as shown in the pictures, and are designed to correspond to your selection of baluster type.



PLOWED



UNPLOWED

## 6. Add Detail with Design Options

Enhance your staircase with a wealth of decorative design accessories. Our appealing array of starting steps, rosettes and tread brackets provides finishing touches to create a richly decorated stairway that you and your family will cherish. You will find many finely crafted options throughout this book to help you create your perfect stairway.



ROSETTE



STARTING STEP



TREAD BRACKET



# Product Summary

## Post to Post Systems



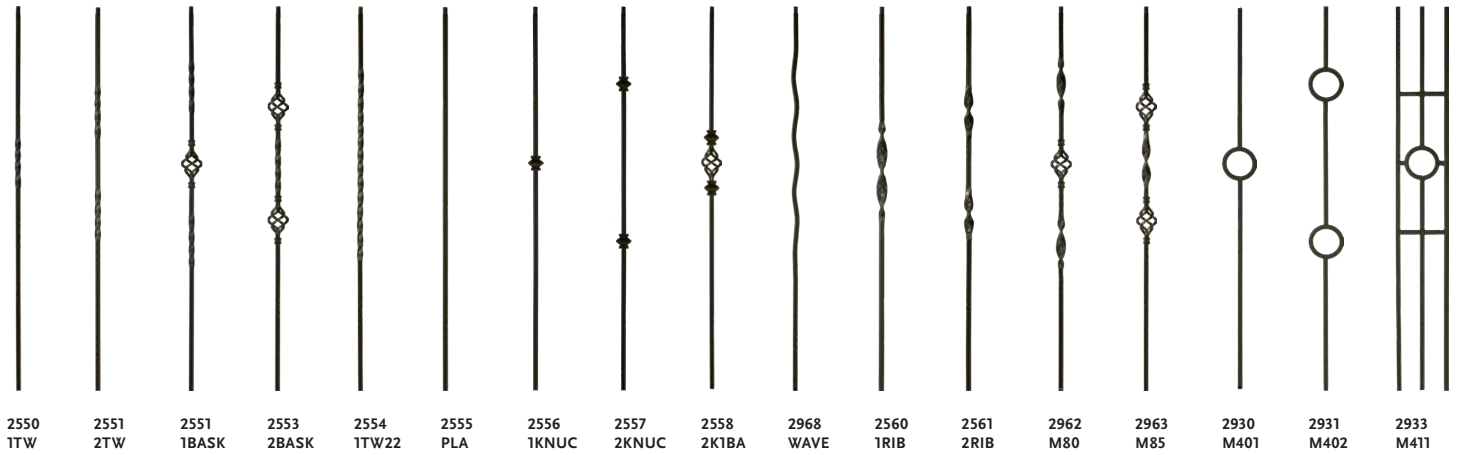
## Over the Post Systems



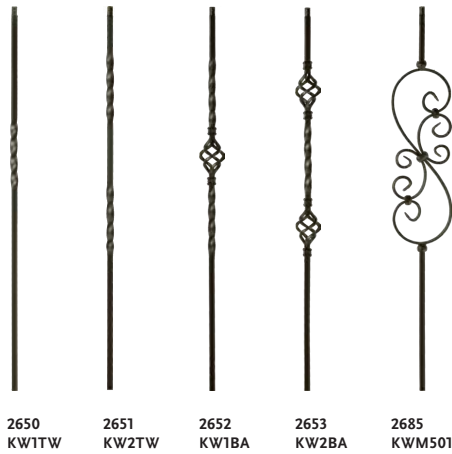
## Box Newels



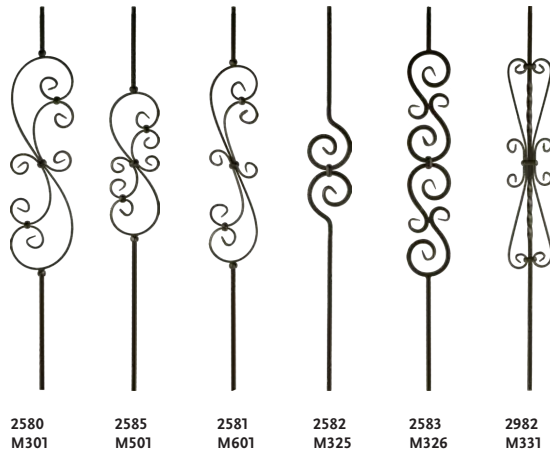
## ½" Iron Baluster Options



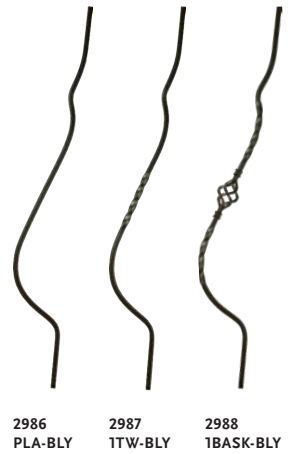
## Knee Wall Series



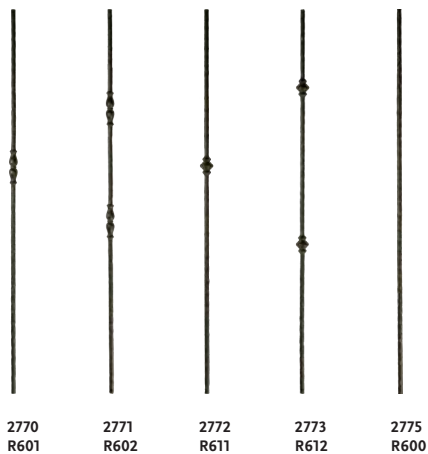
## Scroll Series



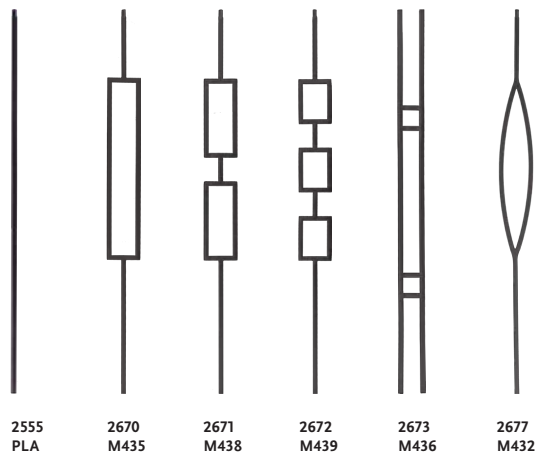
## Belly Series



## Round Series



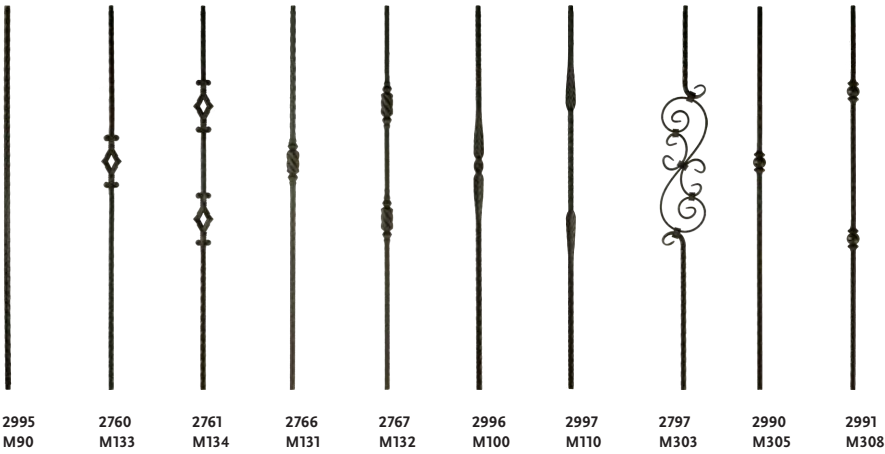
## Liberty Series



# Product Summary

## 9/16" Iron Baluster Options

### Mediterranean



### Hammered



## 5/8" Iron Baluster Options

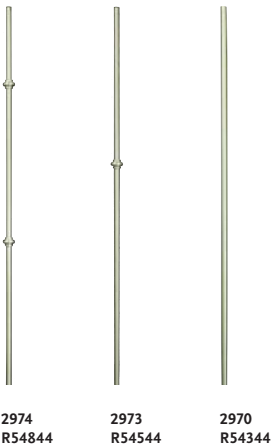
### Round Series



### Venetian Series

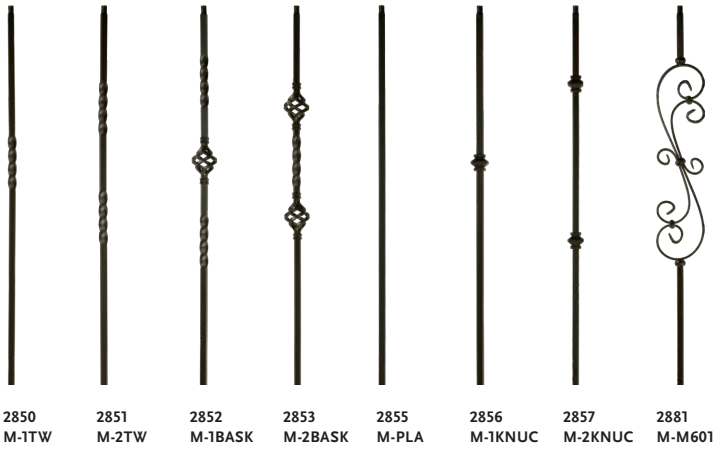


### Modern Venetian Series



## 3/4" Iron Baluster Options

### Mega Baluster Series

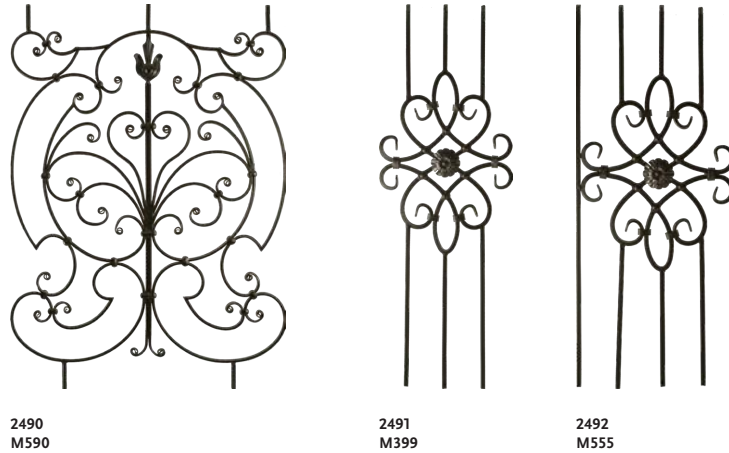




## Iron Newels



## Decorative Panels



## Shoe & Knuckle Options

### 1/2" Shoes



### 1/2" Round Shoes



### 5/8" Shoes



### 9/16" Shoes



### 9/16" Round Shoes



### 3/4" Shoes



### Universal (1/2" or 9/16") Shoes



### Newel Kit





Wood Co



# lection

Coffman offers a wide range of in-stock species. Select your personal preference of style from a range of series. These inspired classics will accentuate your home and can be mixed and matched to create a personal touch. If you want to get a better visual, we invite you to visit our website and try our Stair Artist feature to see your vision realized. We offer a wide range of wooden stair parts in our 6 in-stock species with the option of additional custom species — for more information about our custom stair parts program please reach out to one of our representatives at [Sales@wm-coffman.com](mailto:Sales@wm-coffman.com).



# Wood Species Guide

## Available Stocking Wood Species

Coffman Stair Parts offers a large selection of quality stair parts in the most popular wood species including Red Oak, White Oak, Poplar, Hard Maple, and Beech. We also offer a wide range of Primed White options.



**Hard Maple**



**Beech**



**White Oak**



**Red Oak**



**Poplar**

## Custom Program

Coffman Stair Parts has over 140 years of creating beautiful stair components for any home. Contact one of our customer satisfaction team members for more information on your custom project. We can make virtually any stair part for your project in nearly any specie including Hickory, Alder, Cherry, Walnut, and many others.



**Hickory**



**Alder**



**Cherry**



**Walnut**

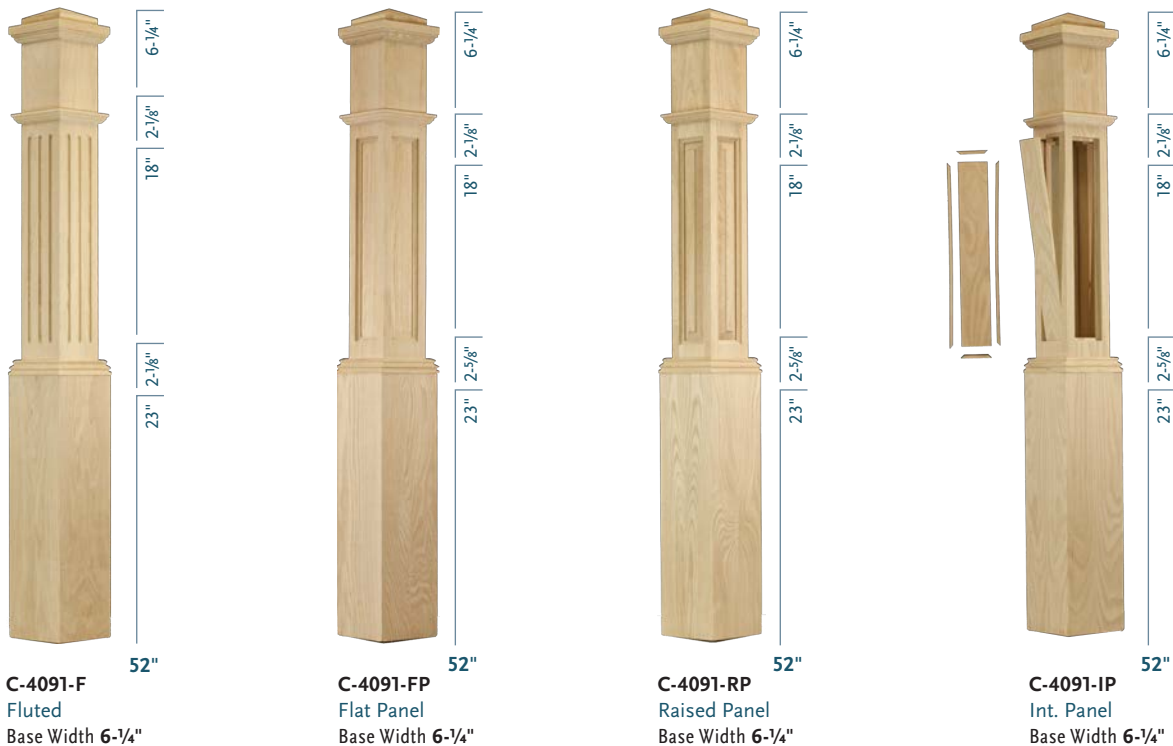
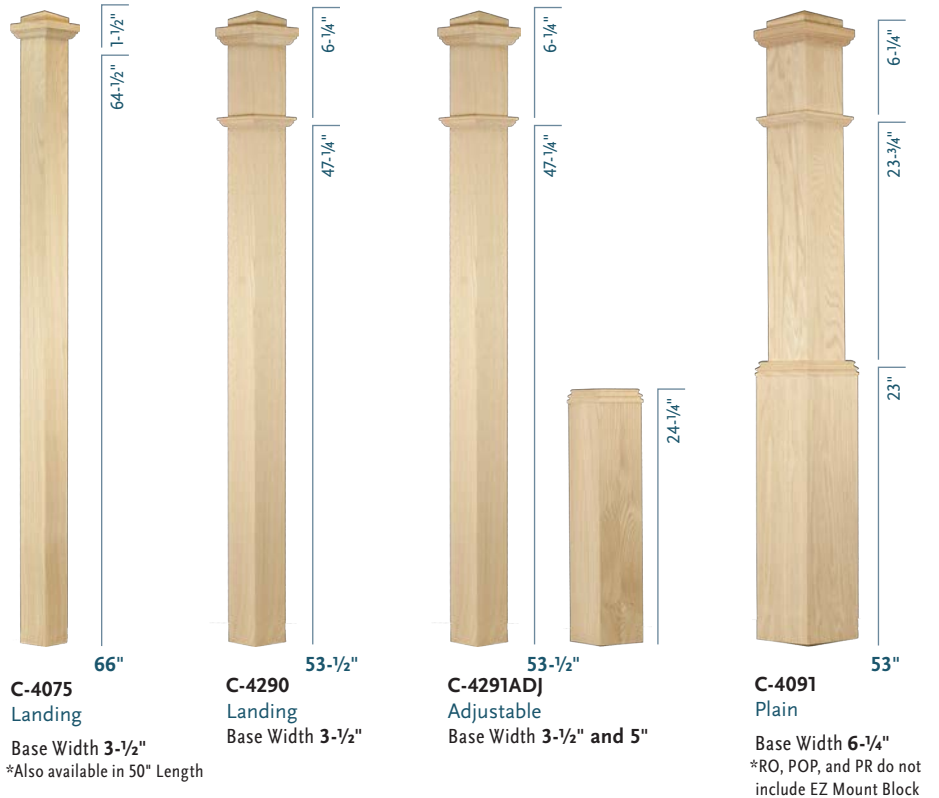
## Box Newels

Each Box Newel Family has unique Cap and Trim designs. Ex: Removable Cap Style Box Newels have a different Cap and Trim as the Fixed Cap Style Box Newels, etc.

All Removable Cap Style Box Newels come with a Flat Cap and a Pyramid Cap to give more design options.

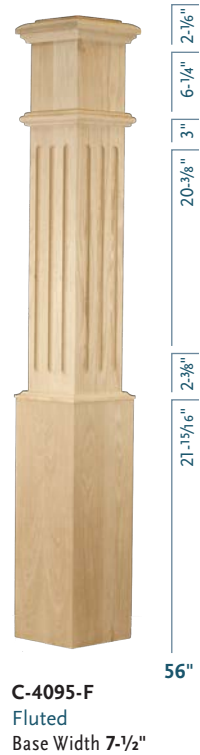
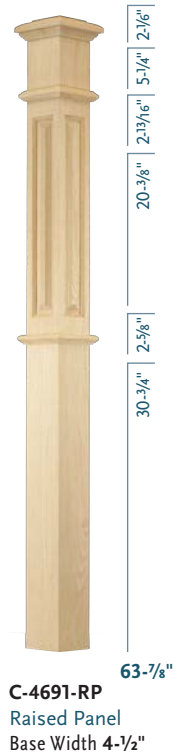
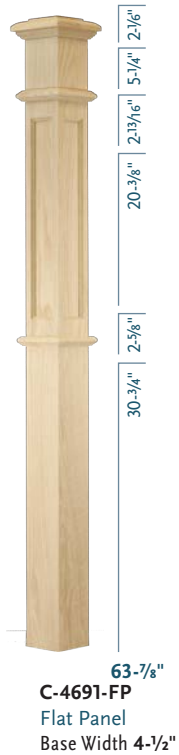
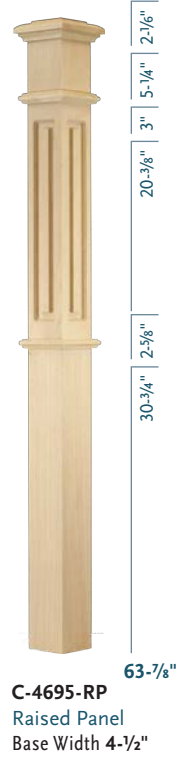
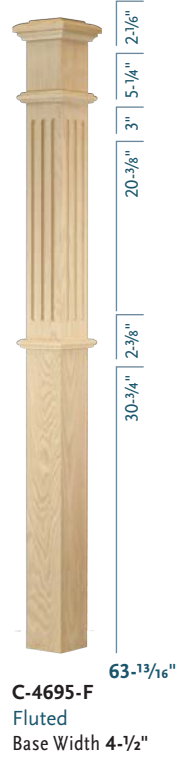
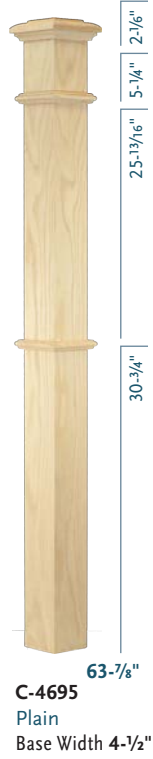
All 3-1/2" and 4-1/2" Box Newels have solid bases. All 6-1/4" and 7-1/2" Box Newels have a hollow base for easier installation (using the Coffman EZ Mount Installation Block).

## Box Newels Removable Cap Style





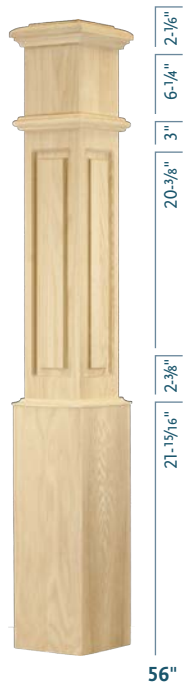
## Box Newels Fixed Cap Style



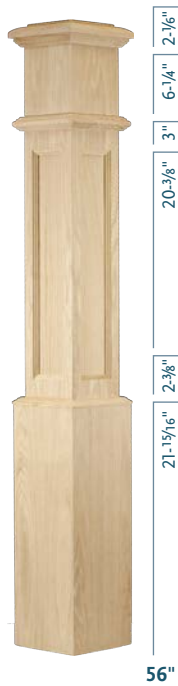
# Wood Collection

## Box Newels

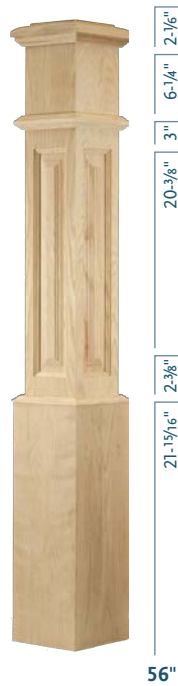
### Fixed Cap Style



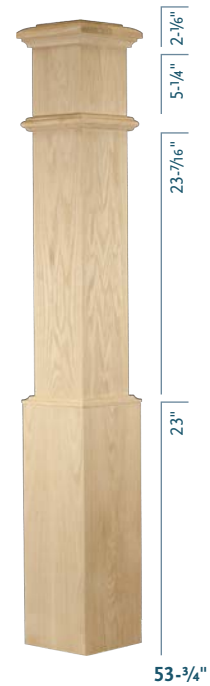
**C-4095-RP**  
Raised Panel  
Base Width 7-1/2"



**C-4891-FP**  
Flat Panel  
Base Width 7-1/2"



**C-4891-RP**  
Raised Panel  
Base Width 7-1/2"



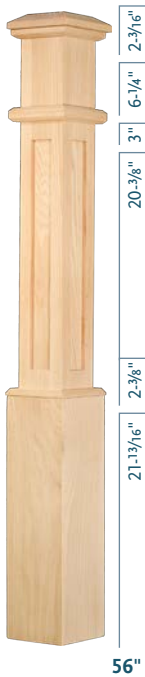
**C-4090**  
Plain  
Base Width 6-1/4"

## Box Newels

### Mission Style



**C-4690**  
Mission  
Base Width 4-1/2"



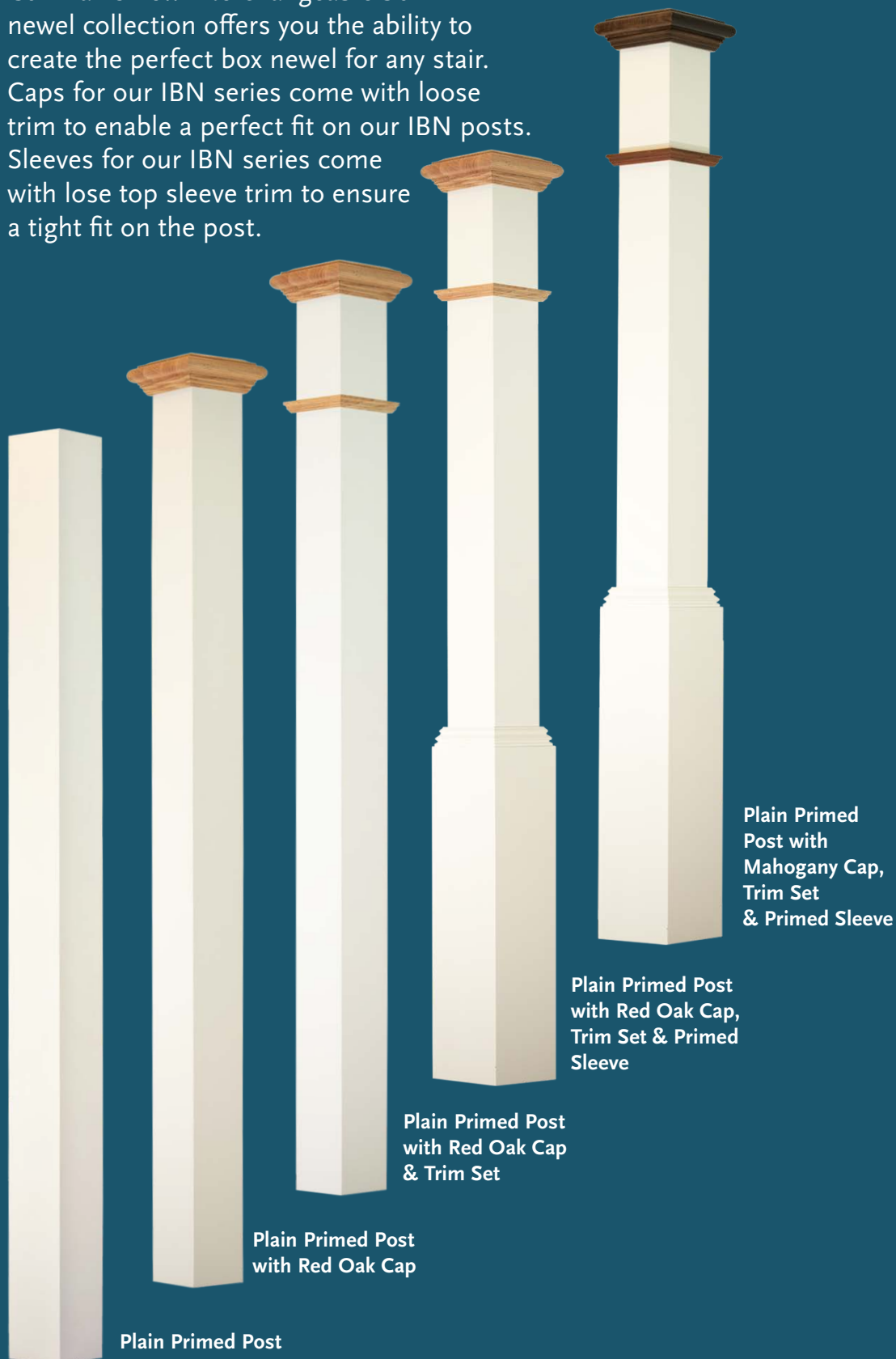
**C-4790**  
Mission  
Base Width 6-1/4"



**C-4890**  
Mission  
Base Width 7-1/2"

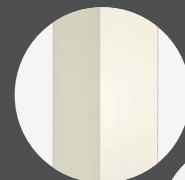
## Interchangeable Box Newels

Coffman's new interchangeable box newel collection offers you the ability to create the perfect box newel for any stair. Caps for our IBN series come with loose trim to enable a perfect fit on our IBN posts. Sleeves for our IBN series come with loose top sleeve trim to ensure a tight fit on the post.

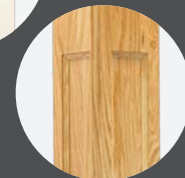


## To Create Your Own Custom Box Newel, Select:

### 1. Plain or Flat Panel



Plain



or

Flat Panel

### 2. Sleeve & Width

Available to fit all size posts 3-1/2", 4-1/2", or 5-1/2"



Overall Sleeve Width  
3-1/2" post – 5" overall  
4-1/2" post – 6" overall  
5-1/2" post – 7" overall

### 3. Cap & Trim



Available to fit all size posts 3-1/2", 4-1/2" or 5-1/2"

Available in:  
Red Oak, Poplar,  
Primed, Hard Maple,  
White Oak

Ask us about our New England Cap Style

# Wood Collection

## Wood Series

Coffman Stair Parts has a rich history of offering a variety of beautifully crafted Wood stair parts. Our attention to detail and focus on quality has allowed Coffman to be an industry leader for over 140 years. We offer a wide range of styles in the most popular species (Red Oak, White Oak, Poplar, Hard Maple, and Beech) and can create any part you need in virtually any specie.









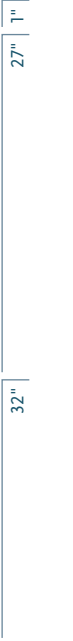






# Wood Collection

## Over-the-Post Pintop Newels












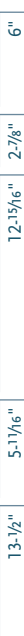
### Traditional Series

	Base Width 3"	41"	13"	27"	1"
	48"	20"	27"	1"	
	60"	32"	27"	1"	
	Base Width 3"	44"	16"	27"	1"
	Base Width 3"	48"	21"	27"	
	Base Width 3"	48"	20"	27"	1"
	60"	32"	27"	1"	
	Base Width 3"	48"	20"	27"	1"
	Base Width 2-3/4"	44"	13"	30"	1"

## Pintop Balusters

### Traditional Series


Use with Non-Plowed Handrail


	Base Width 1-1/4"	31"	10-1/2"	20-1/2"			
C-5015							
	34"	10-1/2"	23-1/2"				
C-5015							
	36"	10-1/2"	25-1/2"				
C-5015							
	39"	10-1/2"	28-1/2"				
C-5015							
	41"	10-1/2"	30-1/2"				
C-5015							
	43"	10-1/2"	32-1/2"				
C-5015							
	Base Width 1-1/8"	36"		36"			
C-5040							
	39"			39"			
C-5040							
	41"			41"			
C-5040							
	Base Width 1-1/8"	34"	8-1/2"	5-11/16"	10-15/16"	2-7/8"	6"
C-5610							
	36"	8-1/2"	5-11/16"	12-15/16"	2-7/8"	6"	
C-5610							
	39"	11-1/2"	5-11/16"	12-15/16"	2-7/8"	6"	
C-5610							
	41"	13-1/2"	5-11/16"	12-15/16"	2-7/8"	6"	
C-5610							

## Post-to-Post Newels

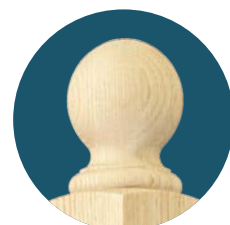
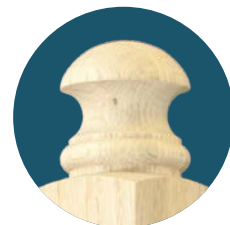
### Traditional Series

						
Base Width 3"	47-1/2"	53-1/2"	59-1/2"	59-1/2"	59-1/2"	68"
C-4040	16-7/8"	22-7/8"	23-7/8"	20-7/8"	25-7/8"	37-3/8"
C-4042	23-1/4"	23-1/4"	23-1/4"	23-1/4"	18-1/4"	23-1/4"
C-4045	5"	5"	10"	13"	13"	5"
C-4046	2-3/8"	2-3/8"	2-3/8"	2-3/8"	2-3/8"	2-3/8"
C-4046S						
C-4055						

	
Half Newel	47-1/2"
C-4040-1	16-7/8"
	23-1/4"
	5"
	2-3/8"


						
Base Width 3"	48"	54"	54"	54"	60"	61-1/2"
C-4540	18"	24"	25-1/2"	22-1/2"	26-1/2"	31-1/2"
C-4542	20-1/2"	20-1/2"	15-1/2"	15-1/2"	15-1/2"	20-1/2"
C-4545	6-1/2"	6-1/2"	10"	13"	15"	6-1/2"
C-4546	3"	3"	3"	3"	3"	3"
C-4547						
C-4548						

Available in  
Mushroom & Ball Top



## Post-to-Post Newels


### Traditional Series


			
Base Width 3"	48"	54"	54"
C-4550BT	20"	26"	19-1/2"
C-4555BT	17-1/2"	17-1/2"	17-1/2"
C-4556BT	6-1/2"	6-1/2"	13"
	4"	4"	4"

## Square Top Balusters

### Traditional Series

Use with 1-1/4" Plowed Handrail



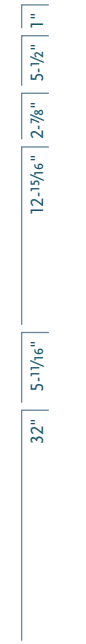

					
Base Width 1-1/4"	31"	34"	36"	39"	41"
C-5070	9-1/2"	9-1/2"	9-1/2"	9-1/2"	9-1/2"
C-5070	16-1/8"	19-1/8"	21-1/8"	24-1/8"	26-1/8"
C-5070	5-3/8"	5-3/8"	5-3/8"	5-3/8"	5-3/8"
C-5070					
C-5070					

					
Base Width 1-1/4"	31"	34"	36"	39"	41"
C-5067	6-7/8"	6-7/8"	6-7/8"	9-7/8"	11-7/8"
C-5067	19"	22"	24"	24"	24"
C-5067	5-1/8"	5-1/8"	5-1/8"	5-1/8"	5-1/8"
C-5067					
C-5067					

# Wood Collection

## Over-the-Post Pintop Newels

Hampton Series





	Base Width 3-1/2"	41"	13"	5-11/16"	12-15/16"	2-7/8"	5-1/2"	1"
C-4210								
	Base Width 3-3/8"	48"	20"	5-11/16"	12-15/16"	2-7/8"	5-1/2"	1"
C-4211								
	Base Width 3-3/8"	60"	32"	5-11/16"	12-15/16"	2-7/8"	5-1/2"	1"
C-4215								
	Base Width 3-3/8"	44"	16"	5-11/16"	12-15/16"	2-7/8"	5-1/2"	1"
C-4662								

Round Base

## Pintop Balusters







Hampton Series




Use with Non-Plowed Handrail

	Base Width 1-3/4"	34"	8-1/2"	5-11/16"	10-15/16"	2-7/8"	6"
C-5611							
	Base Width 1-3/4"	36"	8-1/2"	5-11/16"	12-15/16"	2-7/8"	6"
C-5611							
	Base Width 1-3/4"	39"	11-1/2"	5-11/16"	12-15/16"	2-7/8"	6"
C-5611							
	Base Width 1-3/4"	41"	13-1/2"	5-11/16"	12-15/16"	2-7/8"	6"
C-5611							

## Post-to-Post Newels

Hampton Series







	Base Width 3-1/2"	47-1/2"	20"	17-1/2"	6-1/2"	3-1/2"
C-4007						
	Base Width 3-1/2"	56"	28-1/2"	17-1/2"	6-1/2"	3-1/2"
C-4008						
	Base Width 3-1/2"	58"	22"	17-1/2"	13"	5-1/2"
C-4009						
	Base Width 3-1/2"	46-7/8"	16"	10-15/16"	7-3/16"	4-3/16"
C-4240						
	Base Width 3-1/2"	55-3/8"	24-1/2"	10-15/16"	7-3/16"	4-3/16"
C-4242						
	Base Width 3-1/2"	58-7/8"	22-3/16"	10-15/16"	13"	4-3/16"
C-4245						

	Base Width 3-1/2"	47-1/2"	17"	17-1/2"	9-1/2"	3-1/2"
C-4001						
	Base Width 3-1/2"	56"	25-1/2"	17-1/2"	9-1/2"	3-1/2"
C-4002						
	Base Width 3-1/2"	59-1/2"	22-1/2"	17-1/2"	16"	3-1/2"
C-4003						

## Square Top Balusters

Hampton Series

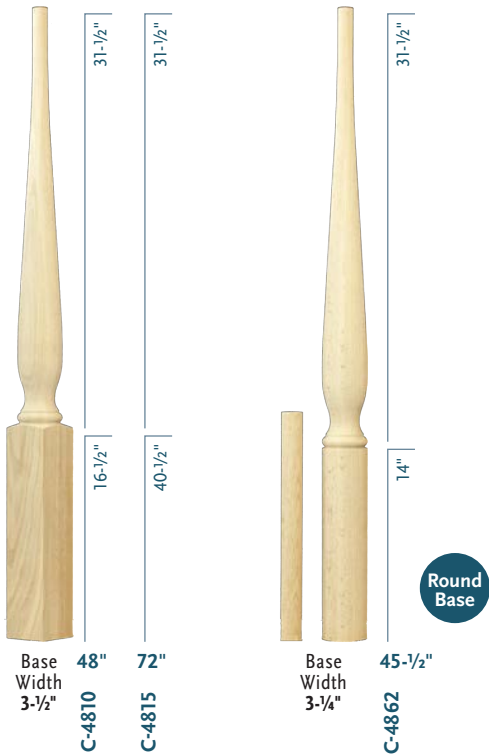
Use with 1-3/4" Plowed Handrail

	Base Width 1-3/4"	36"	12-3/4"	17-1/2"	5-3/4"		
C-5005							
	Base Width 1-3/4"	41"	17-3/4"	17-1/2"	5-3/4"		
C-5005							
	Base Width 1-3/4"	34"	8-1/2"	5-11/16"	10-15/16"	2-7/8"	6"
C-5601							
	Base Width 1-3/4"	36"	8-1/2"	5-11/16"	12-15/16"	2-7/8"	6"
C-5601							
	Base Width 1-3/4"	39"	11-1/2"	5-11/16"	12-15/16"	2-7/8"	6"
C-5601							
	Base Width 1-3/4"	41"	13-1/2"	5-11/16"	12-15/16"	2-7/8"	6"
C-5601							



## Over-the-Post Pintop Newels

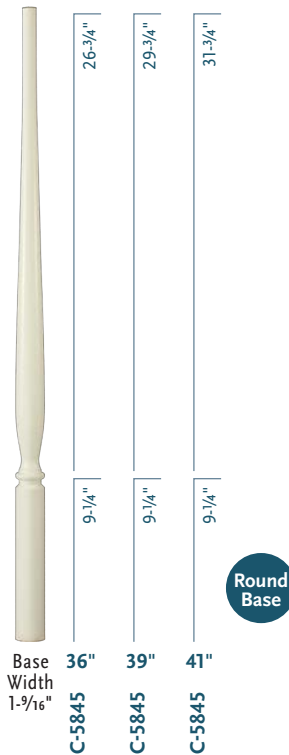
Art Deco Series



## Pintop Balusters

Art Deco Series

Use with Non-Plowed Handrail



## Post-to-Post Newels

Art Deco Series



## Post-to-Post Newels



Classic Series



# Wood Collection

## Over-the-Post Pintop Newels

Bristol Series

	Base Width 3-1/4"		
	48"	22-1/4"	24-3/4"
C-4171			1"
	Base Width 3-1/4"		
	60"	34-1/4"	24-3/4"
C-4175			1"

## Post-to-Post Newels






Bristol Series

	Base Width 6"		
	60"	22"	23"
C-4179			8-3/8"
	Base Width 3-1/2"		
	54"	21-1/2"	20-1/2"
C-4172			6-1/2"
	Base Width 3-1/2"		
	54"	18"	20-1/2"
C-4175			10"
	Base Width 3-1/2"		
	54"	15"	20-1/2"
C-4176			13"

## Pintop Balusters

Bristol Series




Use with Non-Plowed Handrail

	Base Width 1-3/4"		
	38"	10-1/2"	5"
C-5151 LB			15-5/8"
	Base Width 1-3/4"		
	42"	14-1/2"	5"
C-5151 LB			15-5/8"
	Base Width 1-3/4"		
	36"	8-1/2"	5"
C-5151			15-5/8"
	Base Width 1-3/4"		
	39"	8-1/2"	5"
C-5151			18-7/8"
	Base Width 1-3/4"		
	44"	11-1/2"	5"
C-5151			21"

## Square Top Balusters

Bristol Series

Use with 1-3/4" Plowed Handrail

	Base Width 1-3/4"		
	39"	8-1/2"	5"
C-5141			18-7/8"
	Base Width 1-3/4"		
	41"	8-1/2"	5"
C-5141			21"
	Base Width 1-3/4"		
	36"	8-1/2"	5"
C-5141			15-5/8"

## Over-the-Post Pintop Newels


Chippendale Series

	1"		1"	
	28"		28"	
	12"		31"	
	41"		60"	
Base Width 3-1/2"	C-4270		C-4275	

## Pintop Balusters


Chippendale Series

Use with Non-Plowed Handrail

	9-1/2"		9-1/2"	
	10-1/2"		12-1/2"	
	5-1/2"		5-1/2"	
	34"		36"	
Base Width 1-3/4"	C-5211		C-5211	

## Post-to-Post Newels


Chippendale Series

	5"		4-1/2"	
	2-3/4"		5"	
	13"		13"	
	48"		56"	
Base Width 3-1/2"	C-4280		C-4280L	

## Square Top Balusters


Chippendale Series

Use with 1-3/4" Plowed Handrail

	4-1/2"		6"	
	9-1/2"		6"	
	5-1/2"		6"	
	34"		36"	
Base Width 1-3/4"	C-5201		C-5201	

## Over-the-Post Pintop Newels


Marion Series

		1"		1"
		28"		28"
		12"		31"
Base Width 3-1/2"	41"			60"
C-4272				C-4277

## Pintop Balusters


Marion Series

Use with Non-Plowed Handrail

		25-1/2"		27-1/2"		30-1/2"		32-1/2"
		8-1/2"		8-1/2"		8-1/2"		8-1/2"
		34"		36"		39"		41"
Base Width 1-3/4"	C-5251		C-5251		C-5251		C-5251	

## Post-to-Post Newels

Marion Series

						
		16"	22-1/2"	5"	4-1/2"	
				22-1/2"	5"	4-1/2"
				18-1/2"	13"	4-1/2"
Base Width 3-1/2"	48"		56"		60"	
C-4282			C-4282L		C-4287	

## Square Top Balusters

Marion Series




Use with 1-3/4" Plowed Handrail

		6"		6"		6"		6"
		19-1/2"		21-1/2"		24-1/2"		26-1/2"
		8-1/2"		8-1/2"		8-1/2"		8-1/2"
Base Width 1-3/4"	34"		36"		39"		41"	
C-5241		C-5241		C-5241		C-5241		







## Over-the-Post Pintop Newels

Richmond Series

	1"	27-1/2"	20-1/2"	Base Width 3-1/4"	49"	C-4419
	1"	23"	18"	Base Width 3-1/4"	42"	C-4410
	1"	23"	24"		48"	C-4415




## Post-to-Post Newels

Richmond Series

	14"	23"	6-1/2"	4-1/2"	Base Width 3-1/4"	48"	C-4440
	20"	23"	6-1/2"	4-1/2"		54"	C-4442
	23"	16-1/2"	10"	4-1/2"		54"	C-4445
	20"	16-1/2"	13"	4-1/2"		54"	C-4446

## Post-to-Post Newels

Craftsman Series




	56"	1/2"	56"	1/2"	Base Width 3"	56-1/2"	C-4074
	56"	1/2"	56"	1/2"		56-1/2"	C-4074EE
	56"	1/2"	56"	1/2"	Base Width 3-1/2"	56-1/2"	C-4076
	56"	1/2"	56"	1/2"		56-1/2"	C-4076EE

	12"	31"	Base Width 3"	43"			C-4071
---	-----	-----	---------------	-----	--	--	--------

## Square Top Balusters

Craftsman Series


Use with Plowed Handrail

	36"	42"	Base Width 1-1/2"	36"			C-5260
	36"	42"	Base Width 1-1/4"	36"			C-5060
	36"	42"	Base Width 1-3/4"	36"			C-5360

# Wood Collection


## Over-the-Post Pintop Newels

Gatlin Series

			
	Base Width 3-1/2"	43"	15"
	C-3010	27"	1"
	48"	20"	1"
	C-3011	27"	1"
	60"	32"	1"
	C-3015	27"	1"

## Post-to-Post Newels


Gatlin Series

				
	Base Width 3-1/2"	48"	15-3/4"	5"
	C-3040	22-1/2"	5-1/4"	5"
	56"	23-1/4"	5-1/4"	5"
	C-3042	17-1/2"	10"	5"
	56"	23-1/2"	14-1/2"	5"
	C-3045	19"	14-1/2"	5"
	56"			
	C-3046			

## Pintop Balusters

Gatlin Series


Use with Non-Plowed Handrail

					
	Base Width 1-3/4"	35"	37"	39"	41"
	C-2015	7-1/2"	7-1/2"	7-1/2"	7-1/2"
	C-2015	27-1/2"	29-1/2"	31-1/2"	33-1/2"
	C-2015	7-1/2"	7-1/2"	7-1/2"	7-1/2"
	43"				
	C-2015				

## Square Top Balusters

Gatlin Series

Use with 1-3/4" Plowed Handrail

			
	Base Width 1-3/4"	35"	43"
	C-2005	8-1/2"	16-1/2"
		19-3/4"	19-3/4"
	C-2005	6-3/4"	6-3/4"



Rail  
C-6700

Baluster  
C-5015

Tread  
C-8070





Iron Co





# lection

Coffman Stair Parts offers a vast collection of quality iron balusters in both Hollow and Solid. Our offering includes 8 finishes (Flat Black, Satin Black, Powder Coat (Gray/Black), Antique Bronze, Oil Rubbed Bronze, Oil Rubbed Copper, Ash Gray, and Brushed Nickel). We also offer Horizontal Tubing and Silver Lining Cable Railing in Stainless Steel.

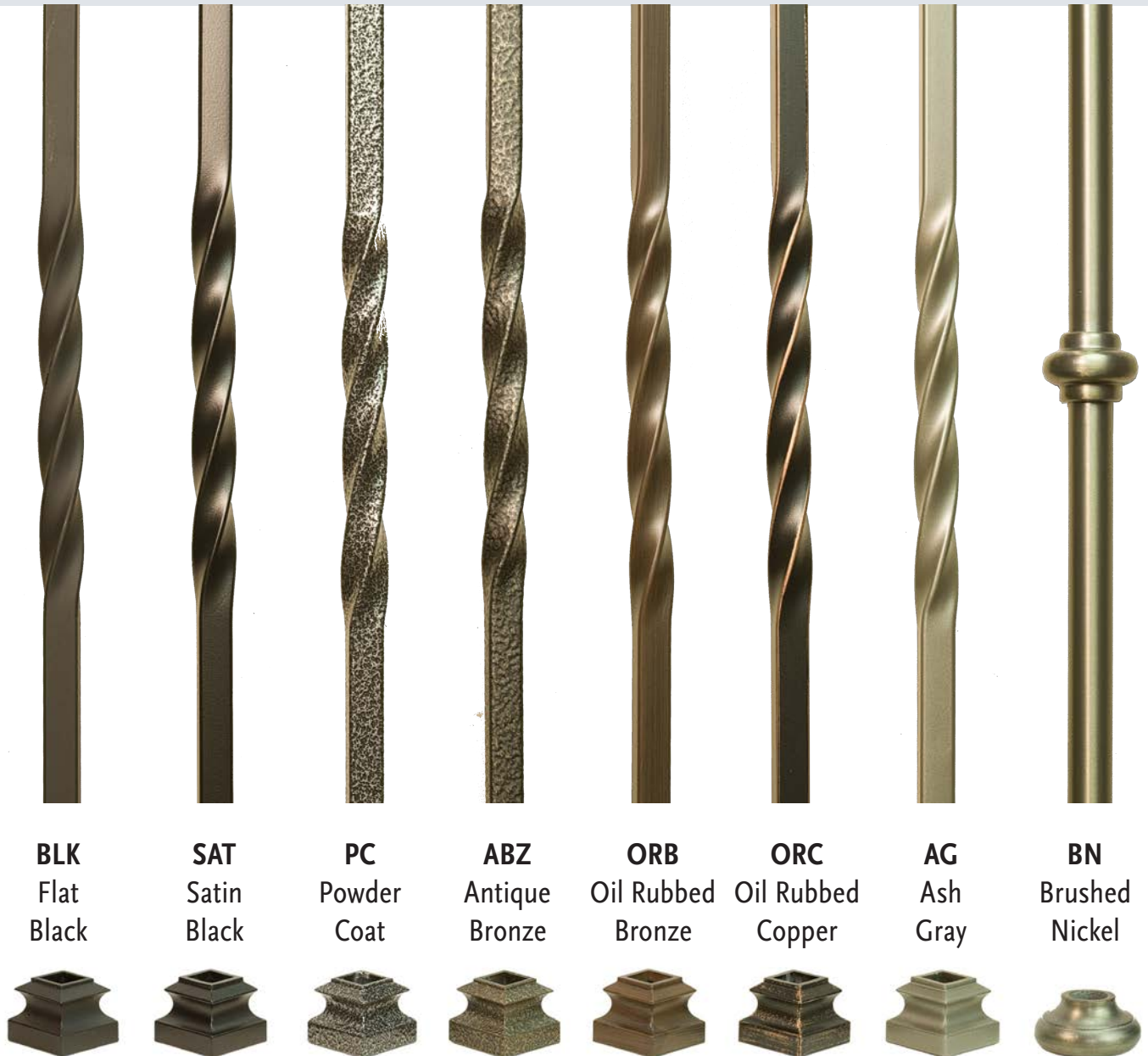


Twist & Basket Baluster  
2TW44 ORC  
1BASK44 ORC



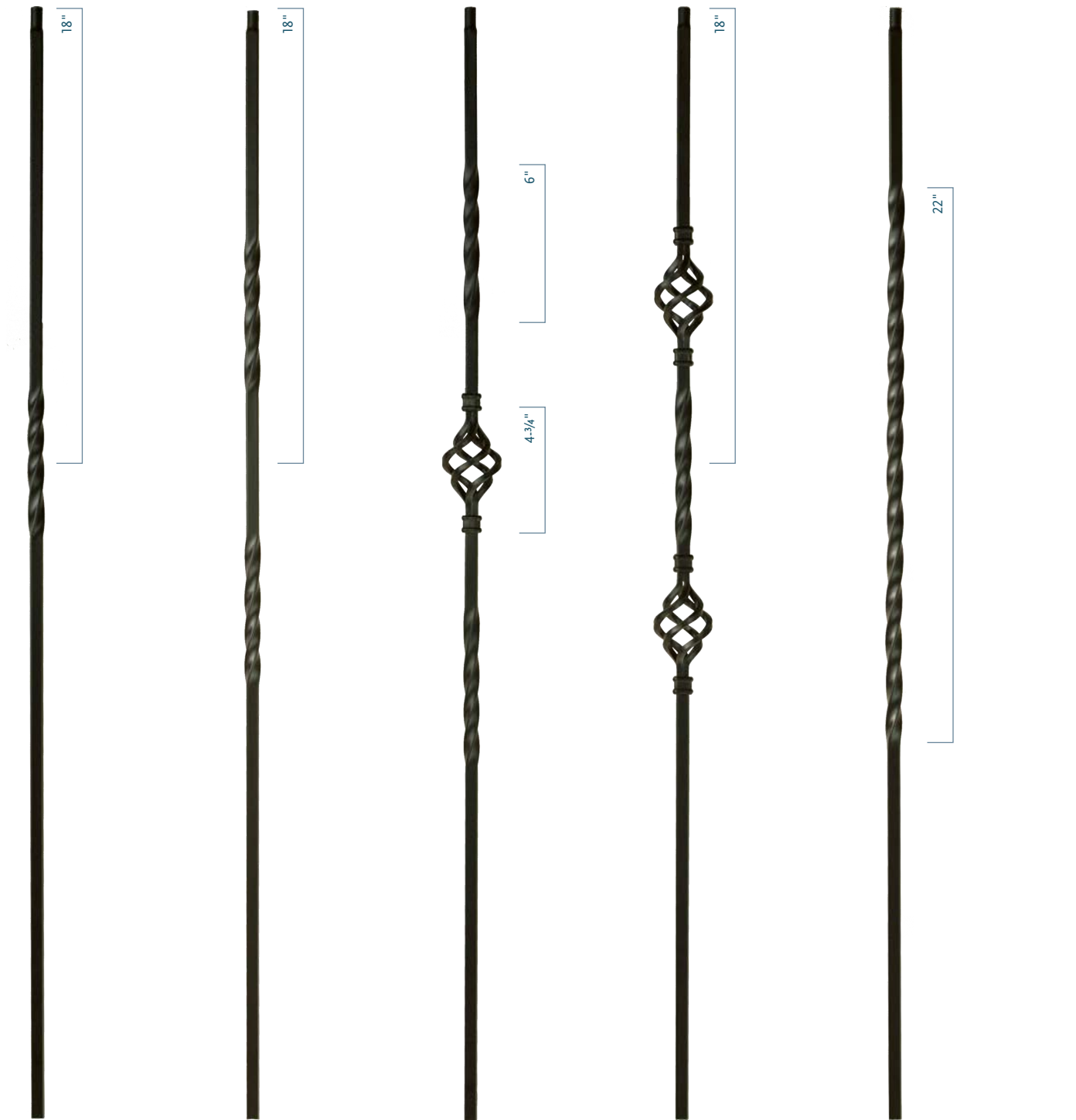
## Available Iron Finishes

Coffman Stair Parts & finishes offer the options you need to create a welcoming staircase with the warmth of iron. Use the Coffman Stair Artist tool ([wm-coffman.com](http://wm-coffman.com)) to create a unique pattern for your stairway.



## Twist & Basket Series

Use with 1/2" SQUARE shoes found on page 54



2550  
1TW44  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

2551  
2TW44  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

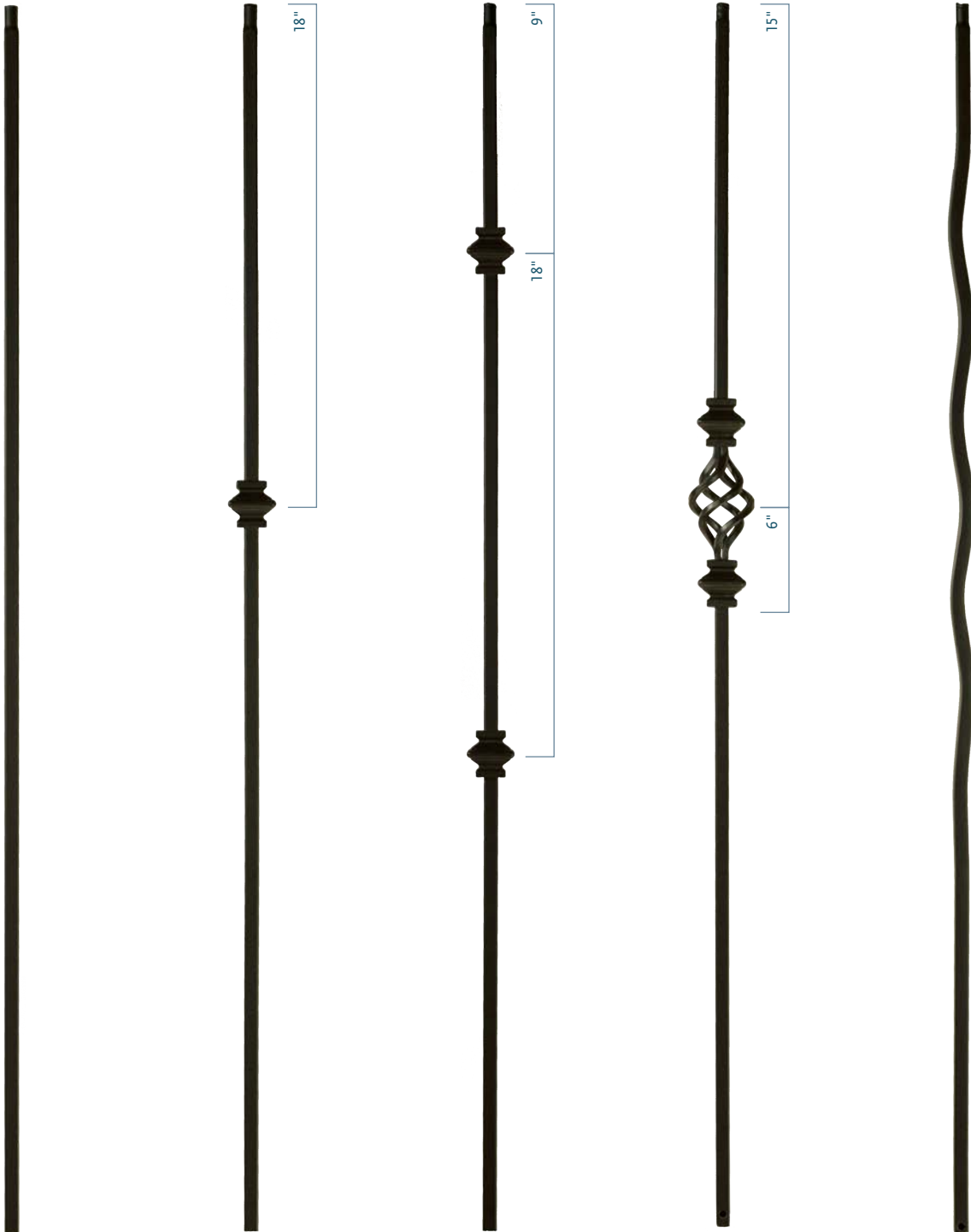
2552  
1BASK44  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

2553  
2BASK44  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

2554  
1TW22  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## Versatile Series

Use with 1/2" SQUARE shoes found on page 54



2555  
PLA44

1/2" x 44"

Solid Iron  
ABZ, BLK, ORB, ORC, SAT

Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

2556  
1KNUC44

1/2" x 44"

Solid Iron  
ABZ, BLK, ORB, ORC, SAT

Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

2557  
2KNUC44

1/2" x 44"

Solid Iron  
ABZ, BLK, ORB, ORC, SAT

Lite Iron  
ABZ, BLK, ORB, ORC, PC,  
SAT, AG, PC

2558  
2KNUCTBASK44

1/2" x 44"

Lite Iron  
ABZ, BLK, ORB, ORC, SAT

2968  
WAVE44

1/2" x 44"

Lite Iron  
ABZ, BLK, ORB, ORC, SAT



## Ribbon Series

Use with 1/2" SQUARE shoes found on page 54



2560  
1RIB44  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2561  
2RIB44  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2962  
M8044  
1/2" x 44"  
Solid Iron  
SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2963  
M8544  
1/2" x 44"  
Solid Iron  
SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## Knee Wall Series

Use with 1/2" SQUARE shoes found on page 54



**2650**  
KW-1TW44  
1/2" x 36"  
Lite Iron  
ORB, SAT



**2651**  
KW-2TW44  
1/2" x 36"  
Lite Iron  
ORB, SAT



**2652**  
KW-1BASK44  
1/2" x 36"  
Lite Iron  
ORB, SAT



**2653**  
KW-2BASK44  
1/2" x 36"  
Lite Iron  
ORB, SAT



**2685**  
KW-M501  
1/2" x 36"  
Lite Iron  
ORB, SAT

## Scroll Series

Use with 1/2" Square shoes found on page 54



2580  
M30144  
1/2" x 44"  
Solid Iron  
BLK  
Lite Iron  
ABZ, BLK, ORB, ORC, PC, SAT



2585  
M50144  
1/2" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



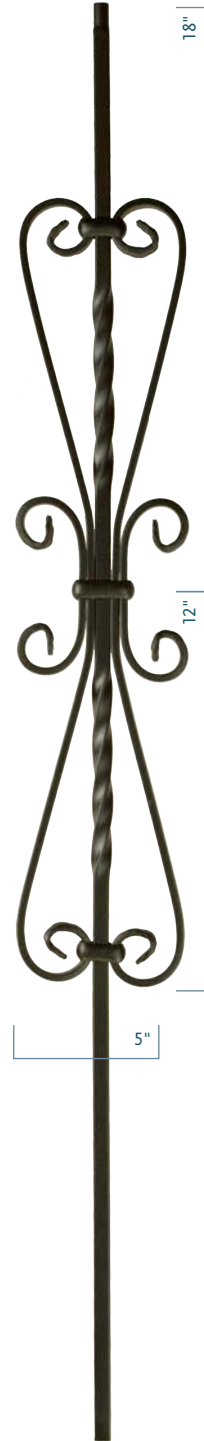
2581  
M60144  
1/2" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2582  
M32544  
1/2" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



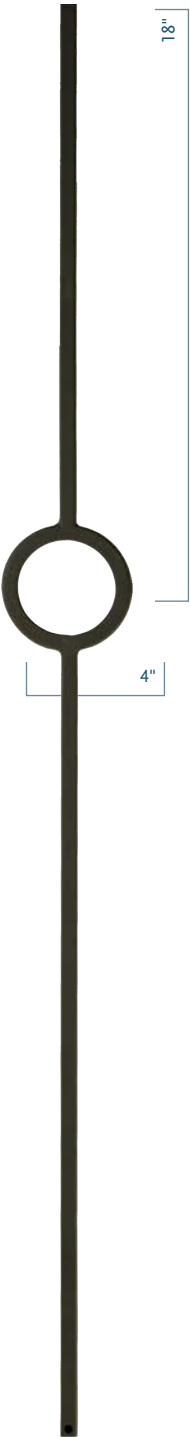
2583  
M32644  
1/2" x 44"  
Lite Iron  
BLK, ORB, SAT



2982  
M33144  
1/2" x 44"  
Solid Iron  
SAT  
Lite Iron  
SAT

## Medallion Series

Use with 1/2" SQUARE shoes found on page 54



2930  
M40144

1/2" x 44"

Solid Iron  
BLK

Lite Iron  
BLK, SAT, AG

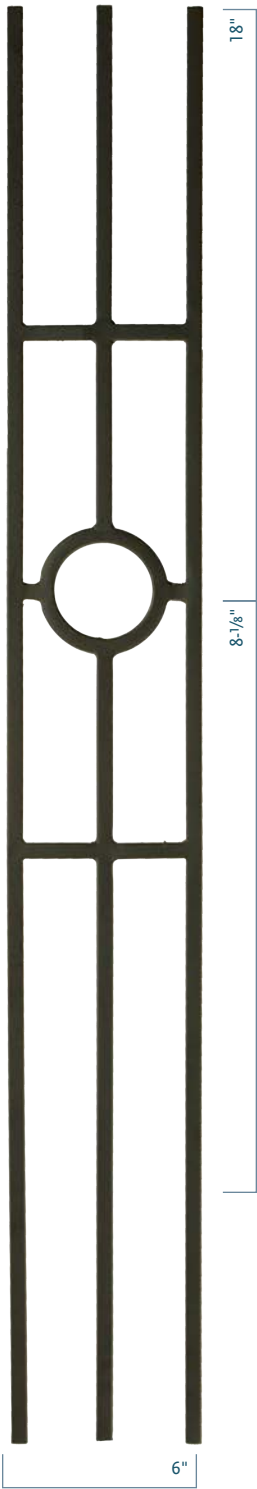


2931  
M40244

1/2" x 44"

Solid Iron  
BLK

Lite Iron  
BLK, SAT, AG



2933  
M41144

1/2" x 44"

Solid Iron  
BLK

Lite Iron  
BLK, SAT, AG



## Belly Series

Use with 1/2" SQUARE shoes found on page 54



**2986**  
PLA40-BLY

1/2" x 40"

Solid Iron  
SAT

Lite Iron  
SAT



**2987**  
1TW40-BLY

1/2" x 40"

Solid Iron  
SAT

Lite Iron  
SAT



**2988**  
1BASK40-BLY

1/2" x 40"

Solid Iron  
SAT

Lite Iron  
SAT

## Mediterranean Series

Use with 9/16" SQUARE shoes found on page 54



2995  
M9044  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2760  
M13344  
9/16" x 44"  
Solid Iron  
ORB, SAT



2761  
M13444  
9/16" x 44"  
Solid Iron  
ORB, SAT



2766  
M13144  
9/16" x 44"  
Solid Iron  
ORB, SAT



2767  
M13244  
9/16" x 44"  
Solid Iron  
ORB, SAT



**2996**  
M10044  
9/16" x 44"  
Solid Iron  
BLK, ORB, ORC, SAT  
Lite Iron  
ORB, ORC, SAT



**2997**  
M11044  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ORB, ORC, SAT



**2797**  
M30344  
9/16" x 44"  
Solid Iron  
ORB, SAT



**2990**  
M30544  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



**2991**  
M30844  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## 1/2 Inch Round Series

Use with 1/2" ROUND shoes found on page 54



2770  
R60144  
1/2" x 44"  
Solid Iron  
ORB, SAT



2771  
R60244  
1/2" x 44"  
Solid Iron  
ORB, SAT



2772  
R61144  
1/2" x 44"  
Solid Iron  
ORB, SAT



2773  
R61244  
1/2" x 44"  
Solid Iron  
ORB, SAT



2775  
R60044  
1/2" x 44"  
Solid Iron  
ORB, SAT

## $\frac{9}{16}$ Inch Round Series

Use with  $\frac{9}{16}$ " ROUND shoes found on page 55



**2970**  
R54344  
 $\frac{9}{16}$ " x 44"  
Solid Iron  
BLK  
Lite Iron  
BLK



**2971**  
R54044  
 $\frac{9}{16}$ " x 44"  
Solid Iron  
BLK  
Lite Iron  
BLK



**2972**  
R55044  
 $\frac{9}{16}$ " x 44"  
Solid Iron  
BLK  
Lite Iron  
BLK



## Gothic Series

Use with 9/16" SQUARE shoes found on page 54



2575  
M14344  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2570  
M14044  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2571  
M15044  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2572  
M16044  
9/16" x 44"  
Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## Venetian Series

Use with 5/8" ROUND shoes found on page 55



**2595**  
M65144  
5/8" x 44"  
Lite Iron  
BLK, ORB, ORC, SAT



**2596**  
M6522  
5/8" x 44"  
Lite Iron  
BLK, ORB, ORC, SAT



**2597**  
M65344  
5/8" x 44"  
Lite Iron  
BLK, ORB, ORC, SAT



**2598**  
M65044  
5/8" x 44"  
Lite Iron  
BLK, ORB, ORC, SAT



18"



22"



7-3/4"

6-1/2"

7-3/4"

## Mega Series

Use with 3/4" SQUARE shoes found on page 54



2850  
MEGA-1TW  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2851  
MEGA-2TW  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2852  
MEGA-1BASK  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2853  
MEGA-2BASK  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



**2855**  
MEGA-PLA  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



**2856**  
MEGA-1KNUC  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



**2857**  
MEGA-2KNUC  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



**2881**  
MEGA-M601  
3/4" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## Iron Newels

Use with 1-3/16" NEWEL KIT shoes found on page 55



2450  
NEWL-BASK48  
1-3/16" x 44"  
Solid Iron  
SAT



2452  
NEWL-TW48  
1-3/16" x 44"  
Solid Iron  
SAT



2940  
NEWL-14048  
1-3/16" x 44"  
Solid Iron  
SAT

## Decorative Panels

Use 1/2" SQUARE shoes on page 54



2492  
REN-PANEL  
1/2" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT





2491  
REN-PANEL  
1/2" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT



2490  
REN-PANEL  
1/2" x 44"  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## Modern Venetian Series

Use with 5/8" ROUND shoes found on page 55

### NEW FINISH Brushed Nickel

R-10 Solid shoe available  
in Brushed Nickel



**2974**  
R54844  
5/8" x 44"  
Lite Iron  
BN



**2973**  
R54544  
5/8" x 44"  
Lite Iron  
BN



**2970**  
R54344  
5/8" x 44"  
Lite Iron  
BN

The look of  
Stainless at an  
affordable cost

## Liberty Series

Use with 1/2" SQUARE shoes found on page 54



**2555**  
PLA

1/2" x 44"

Solid Iron  
ABZ, BLK, ORB,  
ORC, SAT

Lite Iron  
ABZ, AG, BLK, ORB,  
PC, ORC, SAT



**2670**  
M435

1/2" x 44"

Lite Iron  
AG, SAT



**2671**  
M438

1/2" x 44"

Lite Iron  
AG, SAT



**2672**  
M439

1/2" x 44"

Lite Iron  
AG, SAT

## NEW STYLES & FINISH Ash Gray & Liberty



**2673**  
M436

1/2" x 44"

Lite Iron  
AG, SAT



**2673**  
M432

1/2" x 44"

Lite Iron  
AG, SAT

# Iron Collection

## Shoe & Knuckle Options

Be sure to select shoes that are the same size and shape as your iron balusters.

### ½" Square Shoes and Knuckles



2340  
FSH-01



2342  
M-06



2345  
AK-01



2350  
PSH-02



2910  
SCR-04

Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

2350, 2342, 2345, 2350 also available in PC  
2350, 2342, 2350 also available in AG



2911  
M-020

Solid Iron  
ABZ  
Lite Iron  
SAT



2912  
M-022

Lite Iron  
BLK

### ⅞" Square Shoes



2341  
H-03



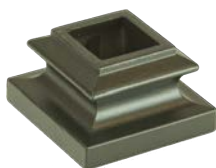
2915  
H-06



2351  
H-05P

Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

### ¾" Square Shoes



2391  
M-FSH-08



2392  
M-M-08



2390  
M-PSH-08

Solid Iron  
ABZ, BLK, ORB, ORC, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

## 1/2" Round Shoes



**2370**  
R-08F



**2371**  
R-09P

Solid Iron  
ORB, SAT

## 5/8" Round Shoes and Knuckles



**2375**  
R-10



**2352**  
RAK-01

Lite Iron  
ABZ, BLK, ORB, ORC,  
SAT, BN

Lite Iron  
SAT

## 9/16" Round Shoes and Knuckles



**2916**  
R-07F



**2917**  
R-06P



**2918**  
RAK-03

Solid Iron  
BLK  
Lite Iron  
BLK

Lite Iron  
BLK

Lite Iron  
BLK



**2360**  
NC-101

## Newel Kit

## Universal (1/2" or 9/16") Shoes



**2330**  
RM-301



**2331**  
RM-201



**2919**  
RD-201



**2929**  
SQ-301

Solid Iron  
ORB, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

Lite Iron  
SAT

Solid Iron  
ORB, SAT  
Lite Iron  
ABZ, BLK, ORB, ORC, SAT

Solid Iron  
ORB, SAT  
Lite Iron  
ORB, SAT

# Modern Collecti





on



Swageless Fittings



803973  
Tensioning Level Fitting



803975  
Tensioning Rake Fittings



803972  
Non-Tensioning Level Fitting



803974  
Non-Tensioning Rake Fittings



102 Series Straight  
Kit Systems available in 5', 10', 15', 20', 25', 30', 40', and 50' lengths

Modern Newels and Balusters



## Modern Railings



**C-6700 Non-Plowed**  
2-1/2" x 1-5/8"



**C-6840 Non-Plowed**  
2-5/8" x 1-5/8"

## Hollow Tubes

\*Also available in Satin Black



**SS-Tube-065**  
Stainless Steel  
304-5/8" x 96"



**SS-Tube-050**  
Stainless Steel  
304-1/2" x 96"

## SL-Tools and Accessories



**803982**  
Pre-Drilled



**803983**  
UnDrilled



**803980**  
SL-S.S. Post Protector



**803979**  
SL-Cable Release



**803978**  
SL-Cable Cutter



**803981**  
SL-Mandrel / Cut-Off Wheels



# Handrails



& Details



# Handrails

## Rail Series

Make sure that if you have chosen Square Top Balusters that you select the appropriate Plowed Handrail. Coffman handrail is available in Finger Joint, Solid Cap, and Engineered.

### PLEASE NOTE:

All Coffman Bending handrails come with bending moulding and all Coffman Plowed handrails and shoerails come with fillet installed. 1-1/4" fillet is crowned (show picture) and 1-3/4" fillet is flat.

## Traditional Series Lengths Available: 8', 10', 12', 14', 16', 18', and 20'



**C-6010**  
Non-Plowed  
2-1/4" x 2-3/8"



**C-6010P**  
Plowed 1-1/4"  
2-1/4" x 2-3/8"



**C-6016**  
Bending Rail  
2-1/4" x 2-3/8"

## Classic Series Lengths Available: 8', 10', 12', 14', and 16'



**C-6210**  
Non-Plowed  
2-5/8" x 2-3/8"



**C-6210P1**  
Plowed 1-3/4"  
2-5/8" x 2-3/8"



**C-6216**  
Bending Rail  
2-5/8" x 2-3/8"

## Bristol Series Lengths Available: 8', 12', and 16'



**C-6110**  
Non-Plowed  
2-3/4" x 2-3/4"



**C-6110P1**  
Plowed 1-3/4"  
2-3/4" x 2-3/4"



**C-6116**  
Bending Rail  
2-3/4" x 2-3/4"

## Richmond Series Lengths Available: 8', 12', and 16'



**C-6410**  
Non-Plowed  
2-5/8" x 2-3/8"



**C-6410P1**  
Plowed 1-3/4"  
2-5/8" x 2-3/8"



**C-6416**  
Bending Rail  
2-5/8" x 2-3/8"

## Fillet



**C-6050**  
1-1/4"



**C-6007**  
1-3/4"

## Georgian Series Lengths Available: 8', 12', and 16'



**C-6310**  
Non-Plowed  
2-5/8" x 2-1/4"



**C-6310P1**  
Plowed 1-3/4"  
2-5/8" x 2-1/4"



**C-6316**  
Bending Rail  
2-5/8" x 2-1/4"

## Craftsman Series Lengths Available: 16'



**C-6700**  
Non-Plowed  
2-1/2" x 1-5/8"



**C-6700P1**  
Plowed 1-1/4"  
2-1/2" x 1-5/8"



**C-6700P1**  
Plowed 1-3/4"  
2-1/2" x 1-5/8"



**C-6840**  
Non-Plowed  
2-5/8" x 1-5/8"



**C-6840P**  
Plowed 1-1/4"  
2-5/8" x 1-5/8"

## Chatham Series Lengths Available: 16'



**C-6009**  
Non-Plowed  
2-5/8" x 2-5/16"



**C-6009P**  
Plowed 1-1/4"  
2-5/8" x 2-5/16"

## Shoe Rail



**C-6045**  
Plowed 1-1/4"  
2-1/2" x 3/4"



**C-6006**  
Plowed 1-3/4"  
2-5/8" x 2-1/4"

## Wall Rail



**C-6040**  
1-11/16" x 1-1/2"



**C-7024**  
Starting Easing  
Use with C-6040



**C-6042**  
2-1/4" x 1-9/32"



**C-7023**  
Quarterturn  
Use with C-6040



**C-7025**  
Starting Easing  
Use with C-6040



**C-7005**  
Quarterturn  
Use with C-6042

# Handrails

## Rail Fittings

The 2nd digit of the Fitting part number identifies the profile and must match the 2nd digit of the Rail part number. (Example: C-70XX Fittings = C-6010 Rail / C-72XX Fittings = C-6210 Rail.)



TRADITIONAL  
C-6010

BRISTOL  
C-6110

CLASSIC  
C-6210

GEORGIAN  
C-6310

RICHMOND  
C-6410

Starting Fittings should be used with Pintop Newels at the base of the staircase.



	TRADITIONAL C-6010	BRISTOL C-6110	CLASSIC C-6210	GEORGIAN C-6310	RICHMOND C-6410
<b>VERTICAL VOLUTE</b>	C-7031				
<b>LEFT HAND VOLUTE</b> USE WITH PIN TOP NEWELS	C-7030	C-7130	C-7230	C-7330	C-7430
<b>RIGHT HAND VOLUTE</b> USE WITH PIN TOP NEWELS	C-7035	C-7135	C-7235	C-7335	C-7435
<b>STARTING EASING WITH CAP</b>	C-7010	C-7110	C-7210	C-7310	C-7410
<b>LEFT HAND TURNOUT</b>	C-7040	C-7140	C-7240	C-7340	C-7440
<b>RIGHT HAND TURNOUT</b>	C-7045	C-7145	C-7245	C-7345	C-7445

STARTING FITTINGS

Transition Fittings are used to create a continual railing with all applications.



	TRADITIONAL C-6010	BRISTOL C-6110	CLASSIC C-6210	GEORGIAN C-6310	RICHMOND C-6410
<b>COPED END</b>	C-7007		C-7207		
<b>RETURNED END</b>	C-7009	C-7109	C-7209		
<b>LEVEL QUARTERTURN 90°</b>	C-7011 C-7C11	C-7111	C-7211	C-7311	C-7411

TRANSITIONAL FITTINGS



TRADITIONAL	BRISTOL	CLASSIC	GEORGIAN	RICHMOND
C-6010	C-6110	C-6210	C-6310	C-6410

Transition Fittings are used to create a continual railing with all applications.

	<b>UP EASING</b>	C-7012S C-7C12S	C-7112S	C-7212S	C-7312S	C-7412S	TRANSITIONAL FITTINGS Cont.
	<b>OVER EASING</b>	C-7013 C-7C13	C-7113	C-7213	C-7313	C-7413	
	<b>UP EASING 90°</b>	C-7014S C-7C14S	C-7114S	C-7214S	C-7314S	C-7414S	
	<b>OVER EASING RETURNED END</b>	C-7016		C-7216			
	<b>OPENING CAP</b> USE WITH PIN TOP NEWELS	C-7019	C-7119	C-7219	C-7319	C-7419	
	<b>TANDEM CAP</b> USE WITH PIN TOP NEWELS	C-7020	C-7120	C-7220	C-7320	C-7420	
	<b>QUARTERTURN CAP 90°</b> USE WITH PIN TOP NEWELS	C-7021	C-7121	C-7221	C-7321	C-7421	
	<b>LEVEL CAP 135°</b> USE WITH PIN TOP NEWELS	C-7022	C-7122	C-7222		C-7422	
	<b>LEVEL TURN 135°</b>	C-7026	C-7126	C-7226			
	<b>5" CENTER TO CENTER LEFT</b>	C-7047LH	C-7147LH	C-7247LH		C-7447LH	
	<b>5" CENTER TO CENTER RIGHT</b>	C-7047RH	C-7147RH	C-7247RH		C-7447RH	

# Handrails



	TRADITIONAL C-6010	BRISTOL C-6110	CLASSIC C-6210	GEORGIAN C-6310	RICHMOND C-6410	
<b>LEFT HAND 2 RISER NO CAP 90°</b>	C-7071			C-7371		<b>GOOSENECK FITTINGS</b>
<b>RIGHT HAND 2 RISER NO CAP 90°</b>	C-7076			C-7376		
<b>2 RISER WITH TANDEM CAP</b> USE WITH PIN TOP NEWELS	C-7089			C-7389		
<b>2 RISER NO CAP</b>	C-7099 C-7C99	C-7199	C-7299	C-7399	C-7499	
<b>LEFT HAND 2 RISER WITH CAP</b> USE WITH PIN TOP NEWELS	C-7060		C-7260			
<b>RIGHT HAND 2 RISER WITH CAP</b> USE WITH PIN TOP NEWELS	C-7065		C-7265			





	TRADITIONAL C-6010	BRISTOL C-6110	CLASSIC C-6210	GEORGIAN C-6310	RICHMOND C-6410	
<b>LEFT HAND 2 RISER WITH CAP 135° USE WITH PIN TOP NEWELS</b>	C-7061		C-7261			<b>GOOSENECK FITTINGS cont.</b>
<b>RIGHT HAND 2 RISER WITH CAP 135° USE WITH PIN TOP NEWELS</b>	C-7066		C-7266			
<b>LEFT HAND 2 RISER WITH CAP USE WITH PIN TOP NEWELS</b>	C-7081		C-7281			
<b>RIGHT HAND 2 RISER WITH CAP USE WITH PIN TOP NEWELS</b>	C-7086		C-7286			
<b>2 RISER WITH CAP USE WITH PIN TOP NEWELS</b>	C-7097		C-7297			

## Rosettes

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**C-7217**  
 $5\frac{3}{8}" \times 5\frac{3}{8}" \times \frac{3}{4}"$   
Top panel width  $4\frac{1}{2}"$



**C-7317**  
 $4\frac{5}{8}" \times 4\frac{5}{8}" \times \frac{3}{4}"$   
Top panel width  $3\frac{3}{4}"$



**C-7237**  
 $4\frac{5}{16}" \times 6\frac{3}{16}" \times \frac{3}{4}"$   
Top panel width  $3\frac{1}{2}"$



**C-7337**  
 $4" \times 5\frac{1}{2}" \times \frac{3}{4}"$   
Top panel width  $3\frac{1}{8}"$



**C-7318**  
 $4\frac{3}{16}" \times 5\frac{3}{8}" \times \frac{3}{4}"$   
Top panel width  $3\frac{5}{16}"$

## Starting Steps

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All Coffman Starting Steps are shipped with the necessary cove and shoe moulding. Single Bullnose Steps are Reversible and can be trimmed to length.



**C-8010**  
Usable with all  
Standard Turnouts and Volutes  
Available in 48", 54", 60", and 72"



**C-8015**  
Usable with all  
Standard Turnouts and Volutes  
Available in 48", 54", and 60"



**C-8030**  
Usable for Post to Post systems  
and work well with Box Newels.  
Available in 48" and 60"

**C-8016**  
Usable with all Standard Turnouts  
and Volutes as well as adjustable sizes  
for exact finishing fit.  
Available in 48" (trim from 43" to 48"),  
53" (trim from 48" to 53"),  
and 58" (trim from 53" to 58")

## Treads & Risers

Coffman treads are manufactured under highly controlled standards for beauty that will last a lifetime. We only carry solid, American made treads. Coffman Tread & Riser Caps are used with applications where carpeting would be placed along the center. These components allow for the look of quality hardwood on either side.



**C-8070**  
**Tread – No Return**  
1-1/32" × 11-1/2"  
1-1/32" × 13"



**C-8070**  
**Tread Blanks**  
Available in S4S and Nosed 2 Slides  
Sizes Varies



**C-8070 MR**  
**Coped Reversible Return Tread**  
1-1/32" × 11-1/2"



**C-8075**  
**Riser**  
3/4" × 8"



**C-8070 Hybrid**  
**Reversible (Oak Reveal) Tread**  
1-1/32" × 11-1/2"



**Landing Tread/Lineal Stock**  
**C-8090** 3-1/2" Wide  
**C-8390** 3/8" × 5-1/4" Wide  
**C-8590** 5-1/4" Wide  
**C-8690** 6-1/2" Wide



**C-6973 Skirtboard**  
1" × 8" (Actual 11/16" × 7-1/4")  
**C-6975 Skirtboard**  
1" × 12" (Actual 11/16" × 11-1/4")



**C-8028 Tread Bracket**  
1/4" Thick  
**C-8028V Tread Bracket (Veneered)**  
1/4" Thick



**C-8029 Tread Bracket**  
1/4" Thick  
**C-8029V Tread Bracket (Veneered)**  
1/4" Thick



**C-8085**  
**Shoe Mould**  
**Lineal Stock**  
1/2" × 3/4"



**C-8085**  
**Shoe Mould**  
**Lineal Stock**  
1/2" × 3/4"



**C-8080**  
**Nosing**  
**Lineal Stock**  
1-1/4" × 1-1/32"



**C-8081**  
**Nosing and Cove**  
**Lineal Stock**  
1-1/4" × 1-27/32"



**C-8080-13**  
**13" Return**  
**Nosing**  
1-1/4" × 1-1/32"



**C-8080-13 MR**  
**Coped Return**  
**Nosing**  
1-1/4" × 1-1/32" × 13-3/4"

# Details

## Tread & Riser Caps



**C-8071**  
Tread Cap with Mitered Return  
Nosing and Cove (Left or Right)  
5-5/8" x 12"



**C-8072**  
Tread Cap with  
Nosing and Cove  
5-5/8" x 12"



**C-8076**  
Riser Cap  
5-1/4" x 8"



**C-8011**  
Reversible Starting End Cap  
Includes Cove & Shoe Mouldings



**C-8010-2**  
Reversible Starting End Cap  
(No Notch)  
Moulding Not Included



**C-8079**  
Reversible False Tread and Riser  
5-1/4" x 8"

## Job-Lot Epoxy Adhesive Systems



**2302** Manual Dispenser  
**2303** Extra Mixing Nozzles – Packed 10 each  
**2401** Adhesive  
Approximately 20 Balusters per Tube  
25 Minute Open Working Time



**2902 F-101** Injector Tool  
**2903** Extra Mixing Nozzle – 1 each  
**2901 F-300** 8.5oz Epoxy  
Approximately 50–70 Balusters per Tube  
25 Minute Open Working Time



**2905** 5oz Adhesive Kit  
Cartridge and Nozzle to be used in standard caulking gun  
Approximately 50 Balusters per Tube  
6 Minute Open Working Time

## Wall Rail Brackets

Rail brackets are shipped with all installation hardware.



**Standard Wall Rail Bracket**  
**Wall-to-Center 2-3/4"**  
**C-3631PB – 573002** Polished Brass  
**C-3631BN – 573039** Brushed Nickel  
**C-3631CHR – 573020** Chrome  
**C-3631FB – 573022** Flat Black  
**C-3631SB – 573023** Satin Black  
**C-3631ORB – 573105** Oil Rubbed Bronze



**Long Arm Standard Wall Rail Bracket**  
**Wall-to-Center 3-1/2"**  
**C-3632PB – 573038** Polished Brass  
**C-3632BN – 573138** Brushed Nickel  
**C-3632ORB – 573135** Oil Rubbed Bronze



**Premium Handrail Bracket**  
**Wall-to-Center 2-3/8"**  
**C-3621PB – 573003** Polished Brass  
**C-3621AB – 573009** Antique Brass  
**C-3621BN – 573007** Brushed Nickel  
**C-3621CHR – 573006** Chrome  
**C-3621BC – 573010** Brushed Chrome  
**C-3621B – 573008** Textured Black  
**C-3621SB – 573021** Satin Black  
**C-3621ORB – 573015** Oil Rubbed Bronze



**Premium Handrail Bracket**  
**Wall-to-Center 3-3/8"**  
**C-3622PB – 573014** Polished Brass  
**C-3622BN – 573024** Brushed Nickel  
**C-3622ORB – 573025** Oil Rubbed Bronze



**Iron Handrail Bracket**  
**Wall-to-Center 3-1/4"**  
**C-3611BLK – 573013** Flat Black  
**C-3611SAT – 573016** Satin black  
**C-3611PC – 573012** Grey/Black  
**C-3611ABZ – 573011** Antique Bronze  
**C-3611ORB – 573019** Oil Rubbed Bronze  
**C-3611ORC – 573018** Oil Rubbed Copper  
**C-3611AN – 573017** Antique Nickel

## Hardware and Accessories



**C-3301**  
**Rail & Post Fastener**  
 Includes Fastener, Washer, Nut, & Plugs



**C-3302**  
**Rail & Post Fastener**  
 Includes Fastener, Washer, Nut, & Plugs  
 $\frac{5}{16}$ "



**C-3283**  
**Key Lock**  
 $2" \times 2\text{-}\frac{5}{8}" \times \frac{3}{8}"$



**EZ-Mount**  
 for C-4091 Box Newels



**C-3201**  
**Baluster Fastener Drill Driver Kit**  
 4 Fasteners  
 $\frac{1}{4}"$



**C-3203 50 Pack**  
**C-3203 B 100 Pack**  
**Post Fastener**  
 $2\text{-}\frac{1}{2}" \times \frac{5}{16}"$



**C-3501**  
**Newel Plate Fastener**  
 Plate and 13  
 Fasteners  
 Plate  $4\text{-}\frac{3}{8}" \times 4\text{-}\frac{3}{8}"$   
 Fasteners 3"



**C-3008**  
**Sure Tite Newel**  
**Fastening System**  
 Lag Bolt, Washer,  
 Nut, and 1- $\frac{1}{2}"$  Plugs



**L-Bracket Post Fastener**  
**C-3505-30 3"**  
**C-3505-35 3- $\frac{1}{2}"$**



**Post Mounting System**  
**C-3520TRIM**  
**C-3520-30 3"**  
**C-3520-325 3- $\frac{1}{4}"$**   
**C-3520-35 3- $\frac{1}{2}"$**





**C-3001**  
Rail Bolt  
3-1/2"



**C-3901**  
Rail Bolt Wrench



**C-3032**  
Rail Bolt Driver  
5/16"



**RP-100**  
Removable Pin  
Long Block Balusters



**C-3009**  
Newel Anchoring  
Hardware



**C-3010**  
Flush Rail Plug  
1/2" Diameter



**C-3015**  
Button Plug  
1/2" Diameter

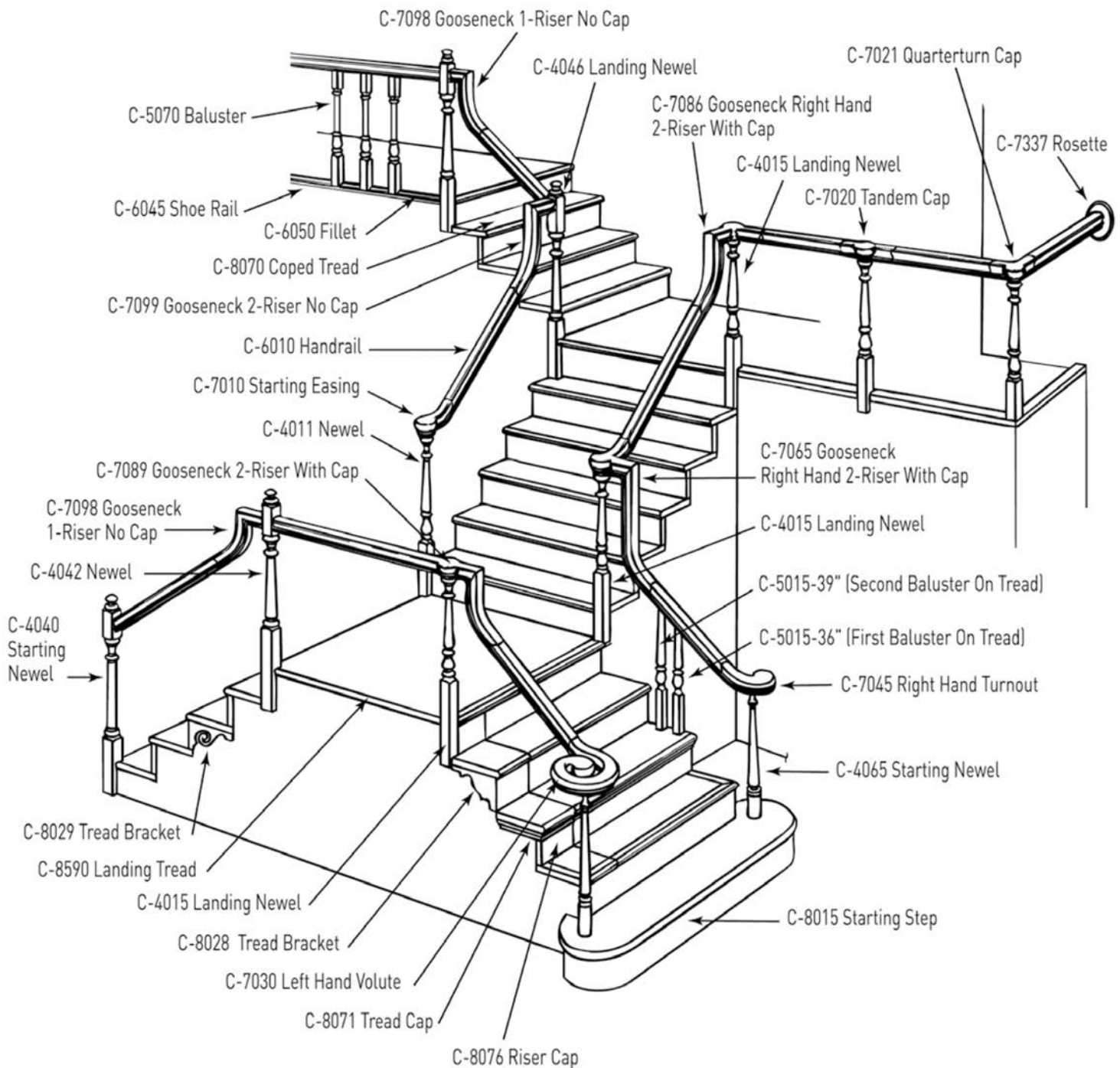


**C-3000**  
Flush Rail Plug  
1" Diameter



**C-3020**  
Button Plug  
1" Diameter

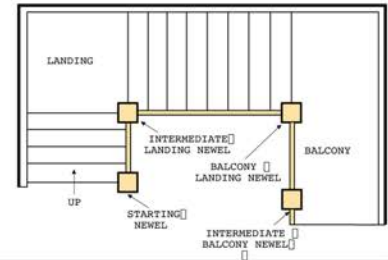
# Stair Anatomy



Check local building codes for required height and baluster spacing.

## NEWELS

Newels serve as the main structural support of the balustrade portion of the stair. Proper placement, coupled with proper installation techniques, is critical to a structurally sound and code compliant staircase. Newels should be placed at the top and bottom of every stair, at all directional changes, and at intervals of not more than 8' on level balcony runs.



## POST-TO-POST NEWELS

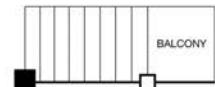


PTP newels are designed with upper (top) square blocks that will receive the handrail. Standard block sizes (5", 10" and 13") are provided for use at various locations of the stair.



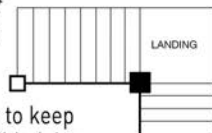
### STARTING NEWELS

A 5" top block will always work at the beginning of the stair. Larger top blocks are unnecessary and can appear top-heavy.



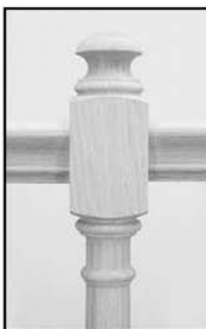
### INTERMEDIATE LANDING NEWELS

Intermediate landing newels will have angled rail entering and exiting the upper square block from adjacent sides. Because the newel is basically making up for two rise dimensions in the stair (*the last rise before the intermediate landing as well as the first rise of the second straight run*), a longer square block is necessary to keep consistent rake rail heights from the first run to the second. A newel with a minimum 13" top block will be required.



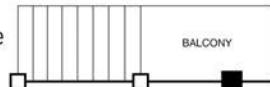
### BALCONY LANDING NEWELS

Balcony newels will have angled rail entering from the lower side of the newel with level rail exiting from the top of the upper block. Because only one rise dimension is involved, a 10" top block will normally be required.



### BALCONY INTERMEDIATE NEWELS

Balcony intermediate newels will have level rail entering and exiting the upper block of the newel. A 5" top block is recommended.



### USE OF FITTINGS WITH PTP NEWELS

The use of easings and goosenecks in PTP systems make the need for longer square blocks unnecessary. Order a 5" top block newel at all locations.





# Ordering Specifications

Check local building codes for required height and baluster spacing.

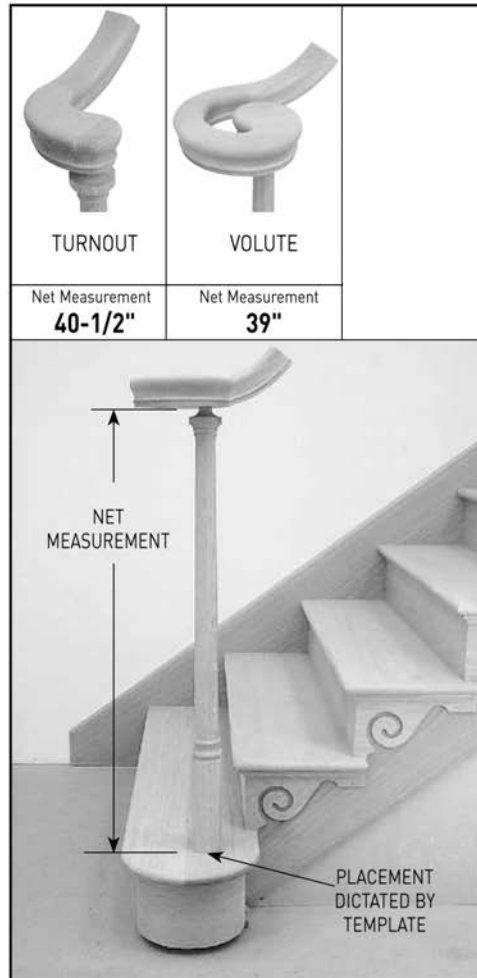
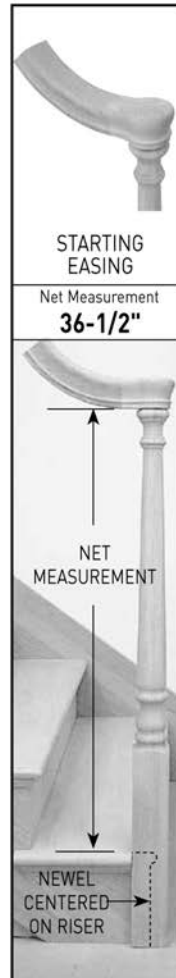


All Over-the-Post newels are manufactured with a 3/4" diameter pin turned into the top of the newel that will be installed into the underside of the fittings used in the rail system.

## OVER-THE-POST NEWELS

Recommended heights for the following newel placements are based on a 34" rake rail height, a 7-1/2" rise, a 10" run, and a 1-1/4" tread overhang and are dependent on the location of the newel matching the standard location listed with the application. Variances of up to 3/4" can be expected in certain conditions and should be accounted for when trying to achieve minimum code heights.

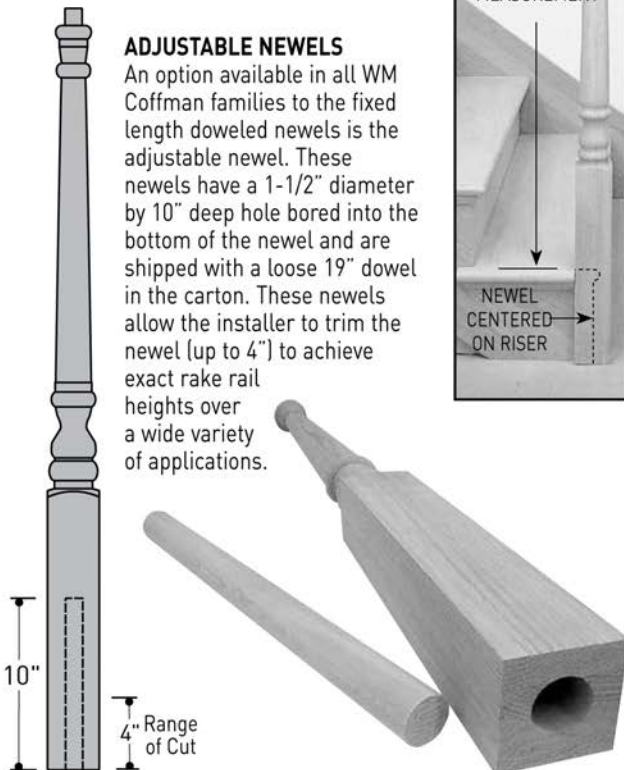
### OTP STARTING NEWEL HEIGHTS (For 34" Rake Rail Height)



OTP newels are manufactured in both doweled bottom and square bottom designs. Doweled bottom newels have a 1-1/2" diameter dowel designed into the bottom of the newel that is used to install the starting newel into a starting step. The height of these newels cannot be adjusted, making correct specification critical in achieving desired rake rail height.

### ADJUSTABLE NEWELS

An option available in all WM Coffman families to the fixed length doweled newels is the adjustable newel. These newels have a 1-1/2" diameter by 10" deep hole bored into the bottom of the newel and are shipped with a loose 19" dowel in the carton. These newels allow the installer to trim the newel (up to 4") to achieve exact rake rail heights over a wide variety of applications.



**NOTE:** Rake rail height requirements other than 34" can be adjusted on a 1:1 basis. Example: For a 36" rake rail height, add 2" to the base number. For a 30" rake rail height, subtract 4". Check local building codes.

**NOTE:** 1" movement in the newel from standard placement will change the rail height by approximately 3/4". Moving newel placement away from the second riser raises the rail height and moving it closer to the second riser will lower the rail height.

Check local building codes for required height and baluster spacing.

All balusters fall into one of the following categories:

**PIN TOP** - Pin top balusters have turned, round tops that will be inserted into holes drilled into unplowed handrail.

**SQUARE TOP** - Square top balusters have a turned portion, leaving a square upper and lower portion. Installation of square top balusters will require a plowed handrail.

**FORGED IRON PIN TOP** - Forged baluster pin tops are 1/2" diameter.

The stair's rake and balcony rail height, along with code considerations on baluster spacing, will determine the length and quantity of balusters required on any given job. **The tables below** list the quantity and length of the balusters necessary for each rake application for a 34" rake rail height.



All baluster pins are 3/4" long by 3/4" diameter and are turned with chamfered bottoms and a centered glue ring.  
*Exception: 5015H, 5610H pins are 5/8" long by 5/8" diameter.*



Top diameter on the pin top balusters will vary according to baluster size.

- 1-1/4" Baluster - 5/8" diameter
- 1-5/8" Baluster - 5/8" diameter
- 1-3/4" Baluster - 3/4" diameter  
*(except C-5611 which is 5/8")*
- 1-9/16" Baluster - 3/4" diameter
- Forged - 1/2" diameter

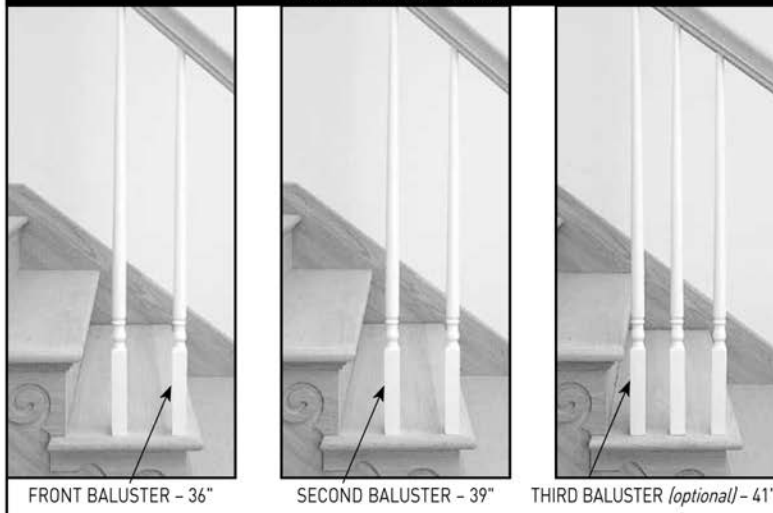
All pin top balusters have a guaranteed 3" minimum top straight portion for trimming and insertion.



## BALUSTER QUANTITY AND LENGTH (For 34" Rake Rail Height)

STARTING EASING	TURNOUT	VOLUTE	VERTICAL VOLUTE
BALUSTERS UNDER STARTING FITTINGS			
QUANTITY - 1	QUANTITY - 2 C-7240, C-7245	QUANTITY - 6 1-1/4" SQUARE	QUANTITY - 1
	QUANTITY - 1 C-7241, C-7246	QUANTITY - 5 1-3/4" SQUARE	
LENGTH 39"	LENGTH 43"	LENGTH 41"	LENGTH 39"

## BALUSTERS ON TREADS



Adjustments to rake rail heights from 34" can be accommodated on a 1:1 basis. Examples: For a 36" rail height, simply add 2" to the given length and order the nearest baluster length (*rounding up if necessary*). For a 30" rake rail height, subtract 4" from the given length and order the nearest baluster length (*rounding up if necessary*).

**NOTE:** 44" balusters are available in all square bottom profiles.

## BALCONY BALUSTER LENGTH

Baluster length requirements for the balcony will match the balcony rail height. If an exact baluster length is not available, simply round up to the next available length. *(Example: For a 38" balcony rail height, order a 39" baluster.)*



## BALCONY BALUSTER QUANTITY

1-1/4" BALUSTER SQUARE	1-3/4" BALUSTER SQUARE
4-1/2"	4-5/8"
	Exception: For 1-3/4" Pin Top Baluster with 5/8" diameter tops (i.e. C-5611) use: 4-1/2"

## MAXIMUM CENTER-TO-CENTER SPACING (Under 4" Sphere Rule)

Spacing codes vary but generally fall under the 4" sphere rule. The dimensions listed are recommended center-to-center spacing measurements that will safely comply with this code. To obtain the quantity of balusters for individual balcony runs, divide the length of the balcony run by the corresponding center-to-center spacing and round down.



# Ordering Specifications

Check local building codes for required height and baluster spacing.

## RAIL AND LINEAL BALUSTRADE COMPONENTS

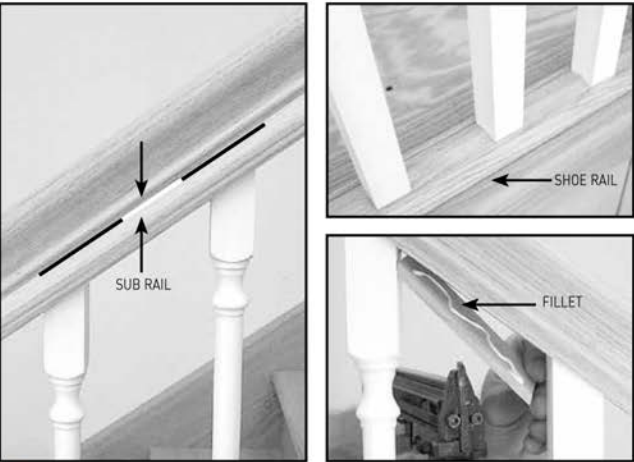
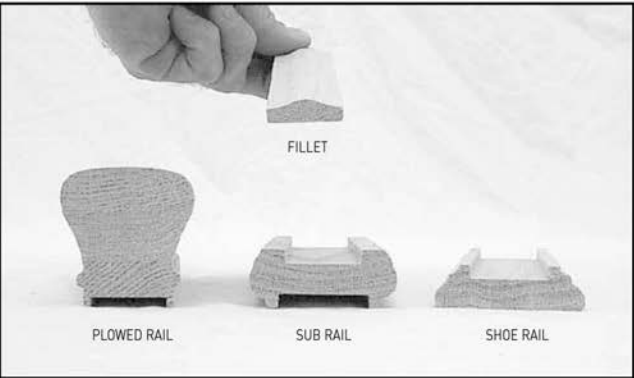
Rail and lineal balustrade components, like other lineal products, are offered in even lengths from 4' to 16'. For rake portions of the stair, measure along the slope of the stair or use the lineal formula:

**Number of Treads x 13"** (rounded up to the nearest even length).

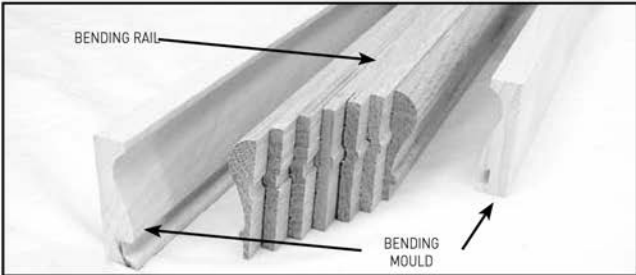


**PLOWED RAIL** is moulded with a recessed bottom for insertion of square top balusters. **UNPLOWED RAIL** has a flat bottom that will be drilled for the insertion of pin top balusters.

**LINEAL RAIL COMPONENTS** consist of sub rail, shoe rail, and fillet. Shoe rail is a plowed moulding designed to accept the bottom of the baluster. Sub rail is used under unplowed handrail with square top balusters in Post-to-Post systems to provide a more substantial look to the balustrade. Fillet is a finished moulding that will be installed between the balusters in plowed rail, shoe rail and sub rail.

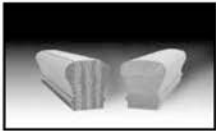


## BENDING RAIL BALUSTRADE COMPONENTS



The key components of curved rail construction are bending rails and bending moulds. Bending rail is most easily understood when imagining a standard rail profile cut into thin, vertical strips. Bending mould is a form, moulded to the outside profile of the handrail, that is used to cradle the bending rail as it is being shaped to the stair.

Each ply comprising the bending rail is designed and manufactured with a tongue and groove bead to create an alignment of the plies. When assembled, WM Coffman bending rail results in a match of the standard rail profile.



The minimum radius achievable with each rail profile will depend on several factors. These factors include such variables as the thickness of each ply, the overall thickness of the handrail, the height of the handrail, the angle of the stair, and whether the rail is bent on the rake or on the level portion of the stair. The minimum recommended radius for use on both rake and level applications are listed in the chart for each Coffman bending rail profile.

BENDING RAIL MINIMUM RADIUS		
RAIL ITEM	RAKE RAIL	BALCONY RAIL
TRADITIONAL C-6016	42"	48"
BRISTOL C-6116	48"	54"
CLASSIC C-6216	48"	54"
RICHMOND C-6416	48"	54"



Check local building codes for required height and baluster spacing.

## FITTINGS

Fittings, components used within rail systems, can be incorporated into both PTP and OTP stairs. In OTP rail systems, fittings are required to start the rail system, to make directional and height transitions, to carry the rail over intermediate balcony newels, and to terminate the rail when using a half newel. A good check of any Over-the-Post parts list is to make certain that a fitting is ordered for each newel, including half newels, in the stair. **NOTE:** WM Coffman fittings are shipped with all necessary rail bolts, 1" tapered rail plugs, templates, and full instructions to provide a quick, accurate, and professional installation.



## FITTING DEFINITIONS

### FITTING ORIENTATION

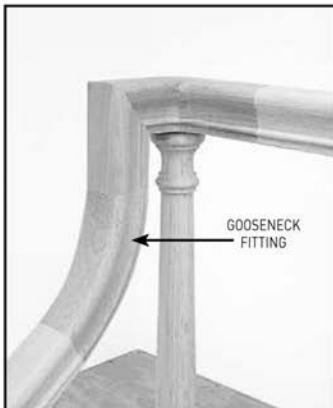
Fitting orientation is determined from the bottom of the stair looking up. All fittings in the photo to the right are right-hand.



### GOOSENECK FITTINGS

Gooseneck fittings are used to accommodate transitions in height and/or direction at intermediate and balcony landings.

**NOTE:** It is recommended that a minimum difference of 4" between rake rail height and balcony rail height be kept on all Over-the-Post systems.



### CAP VS. NO CAP

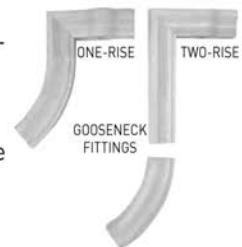
All fittings fall into two categories: (1) those designed and manufactured with a cap and (2) those manufactured without a cap.

All fittings with caps have a 3/4" diameter hole bored in the under side of the cap to receive the top pin of the Over-the-Post newel. Fittings without caps are designed to carry the baluster line through a transition without the use of a newel. Capped fittings are clearly identified in both the drawings and product descriptions.



### ONE-RISE VS. TWO-RISE

Most goosenecks are offered in both one-rise and two-rise versions. The one-rise gooseneck is manufactured with the lower easing attached and is limited to use on stairs where the difference in rake rail height to balcony rail height is 4" [Example: 34" rake rail height to 38" balcony rail height]. The corresponding two-rise gooseneck makes the same height and/or directional change as its one-rise counterpart but is shipped with the lower easing unattached. This versatile two-piece design allows the installer to trim or extend the straight section of the gooseneck to a height that will work in any situation. Two-rise goosenecks work in applications where the difference in rake rail height is less than 4" [Example: 34-1/2" to 38"], greater than 4" [Example: 34" to 42"], or unknown at the time of ordering.

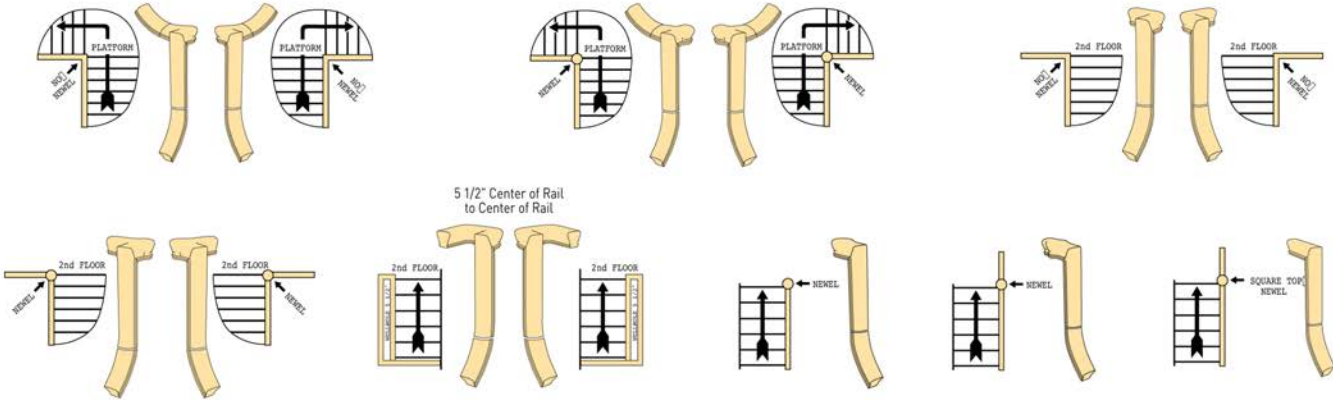


# Ordering Specifications

Check local building codes for required height and baluster spacing.

## SUGGESTED GOOSENECKS FOR SOME COMMON APPLICATIONS

See Page 45 for Guide to ordering Gooseneck Fittings



## SPECIALTY FITTINGS

### OVER EASING

An over easing is designed to carry the rail system from the rake (angled) portion of the stair to the level, balcony portion without the use of a gooseneck. This elegant, flowing look is achieved by combining the over easing with a transitional fitting such as a tandem cap.

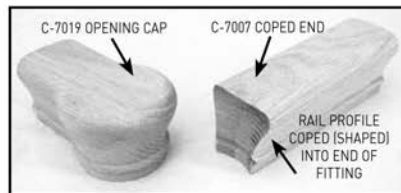


### 90° UP EASING

90° up easings are used to make a horizontal to vertical 90° transition in a rail system.

### S-SERIES FITTINGS

WM Coffman's S-Series fittings accommodate the continuous rail codes on partial-open stairs. Specify Right-Hand or Left-Hand (from the bottom of the stair looking up).



### COPED ENDS

Some WM Coffman families contain a Coped End which is a fitting that has the profile of the rail shaped, or coped, into one end of a straight piece of rail. This fitting is used in conjunction with an opening cap (Example C-7019) or a gooseneck incorporating an opening cap (Example C-7097), to accommodate nonstandard angle changes.



### COMBINING FITTINGS

Standard fittings will sometimes have to be site-assembled to complete a height and/or directional transition. Basically all stair applications can be satisfied using a combination of currently available WM Coffman fittings.

In the example shown of a 180° turn at balcony, you will need a two-rise gooseneck with cap that turns right 90° to sit on top of the newel along with a level quarterturn without a cap to complete the 180° turn.



### ASCENDING VOLUTES

WM Coffman's ascending volutes (C-7X33, C-7X38) are designed to begin their ascent much sooner than their standard counterparts, allowing for the use of a shorter newel and shorter balusters on top of the bullnose starting step. This lower, more proportional beginning of an Over-the-Post system, coupled with the graceful, flowing transition from the volute to the rail, makes the ascending volute an attractive addition to any stair.

BOX NEWELS									
COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	PRIMED	HARD MAPLE	ALDER	WHITE OAK
C-4075	3-1/2" × 65"	14	✓	✓	✓	✓	✓		✓
C-4077	3-1/2" × 63-1/2"	15	✓						
C-4090	6-1/4" × 5-3/4"	16	✓						
C-4091	6-1/4" × 55"	14	✓	✓	✓	✓	✓	✓	✓
C-4091-F	6-1/4" × 55"	14	✓		✓	✓	✓		
C-4091-FP	6-1/4" × 55"	14	✓		✓	✓	✓		✓
C-4091-IP	6-1/4" × 55"	14	✓						
C-4091-RP	6-1/4" × 55"	14	✓		✓	✓	✓		✓
C-4095	7-1/2" × 56"	15	✓			✓	✓		
C-4095-F	7-1/2" × 56"	15	✓						
C-4095-RP	7-1/2" × 56"	16	✓		✓				
C-4291	5" × 55"	14	✓	✓	✓	✓	✓	✓	
C-4690	4-1/2" × 64"	16	✓		✓	✓	✓		
C-4691-FP	4-1/2" × 64"	15	✓		✓	✓	✓		
C-4691-RP	4-1/2" × 64"	15	✓		✓	✓	✓		
C-4695	4-1/2" × 64"	15	✓		✓	✓	✓		
C-4695-F	4-1/2" × 64"	15	✓						
C-4695-RP	4-1/2" × 64"	15	✓						
C-4890	7-1/2" × 56"	16	✓		✓	✓			
C-4891-FP	7-1/2" × 56"	16	✓		✓	✓			
C-4891-RP	7-1/2" × 56"	16	✓		✓	✓			

INTERCHANGEABLE BOX NEWELS							
COLLECTION	SIZE	PAGE #	RED OAK	POPLAR	PRIMED	HARD MAPLE	WHITE OAK
C-4378	3-1/2"	32	✓	✓	✓		
C-4378-S	3-1/2"	32	✓	✓	✓		
C-4378-TC	3-1/2"	32	✓	✓		✓	✓
C-4078	4-1/2"	32	✓	✓	✓		
C-4078-S	4-1/2"	32	✓	✓	✓		
C-4078-TC	4-1/2"	32	✓	✓		✓	✓
C-4578	5-1/2"	32	✓	✓	✓		
C-4578-S	5-1/2"	32	✓	✓	✓		
C-4578-TC	5-1/2"	32	✓	✓		✓	✓
NC-101	2360	55					
R-08F	2370	55					
R-09P	2371	55					

OVER THE POST NEWELS							
WOOD COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-4010	3" × 41"	20	✓				
C-4011	3" × 48"	20	✓		✓	✓	
C-4014	3" × 44-1/2"	20	✓				✓
C-4015	3" × 60"	20	✓	✓	✓	✓	
C-4019	3" × 48"	20	✓				
C-4030	3" × 48"	20	✓				
C-4035	3" × 60"	20	✓				
C-4065	2-3/4" × 44"	20	✓				
C-4111	3-1/4" × 48"	24	✓				
C-4115	3-1/4" × 60"	24	✓				
C-4210	3-1/2" × 41"	22	✓				
C-4215	3-1/2" × 60"	22	✓			✓	
C-4270	3-1/2" × 41"	25	✓			✓	
C-4272	3-1/2" × 41"	26	✓			✓	
C-4275	3-1/2" × 60"	25	✓				
C-4277	3-1/2" × 60"	26	✓				
C-4410	3-1/4" × 42"	27	✓				
C-4415	3-1/4" × 48"	27	✓				
C-4419	3-1/4" × 48"	27	✓			✓	
C-4662	3-3/8" × 44"	22	✓				
C-4810	3-1/2" × 48"	23	✓				
C-4815	3-1/2" × 72"	23	✓				
C-4862	3-1/4" × 45-1/2"	23	✓				

## SQUARE TOP BALUSTERS

COLLECTION	SIZE	PAGE #	RED OAK	POPLAR	PRIMED	HARD MAPLE
C-5005	1-3/4"	22	✓	✓	✓	
C-5060	1-1/4"	27	✓	✓	✓	✓
C-5067	1-1/4"	21	✓		✓	
C-5070	1-1/4"	21	✓		✓	
C-5141	1-3/4"	24	✓		✓	
C-5201	1-3/4"	25			✓	
C-5241	1-3/4"	26	✓		✓	
C-5260	1-1/2"	27			✓	
C-5360	1-3/4"	27	✓	✓	✓	✓
C-5601	1-3/4"	22	✓		✓	

## POST TO POST NEWELS

WOOD COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-4001	3-1/2" × 47-1/2"	22	✓			✓	
C-4002	3-1/2" × 56"	22	✓			✓	
C-4003	3-1/2" × 59-1/2"	22	✓			✓	
C-4004	3-1/2" × 47-1/2"	23	✓		✓		
C-4005	3-1/2" × 56"	23	✓	✓	✓	✓	
C-4006	3-1/2" × 72"	23	✓				
C-4007	3-1/2" × 47-1/2"	22	✓				
C-4008	3-1/2" × 56"	22	✓		✓		
C-4009	3-1/2" × 56"	22	✓				
C-4040	3" × 47-1/2"	21	✓	✓	✓	✓	✓
C-4042	3" × 53-1/2"	21	✓	✓	✓	✓	✓
C-4045	3" × 59-1/2"	21	✓	✓	✓	✓	✓
C-4046	3" × 60"	21	✓		✓		
C-4046S	3" × 59-1/2"	21	✓				
C-4055	3" × 68"	21	✓				✓
C-4070	3" × 47"	23	✓				
C-4074	3" × 56"	27	✓			✓	
C-4074EE	3" × 56"	27	✓				
C-4076	3-1/2" × 56"	27	✓			✓	
C-4076EE	3-1/2" × 56"	27	✓				
C-4172	3-1/4" × 54"	24	✓				
C-4175	3-1/4" × 54"	24	✓				
C-4176	3-1/4" × 54"	24	✓			✓	
C-4179	6" × 60"	24	✓				
C-4240	3-1/2" × 47-1/2"	22	✓				
C-4242	3-1/2" × 56"	22	✓				
C-4245	3-1/2" × 59-1/2"	22	✓				
C-4280	3-1/2" × 48"	25	✓				
C-4280L	3-1/2" × 56"	25	✓				
C-4282	3-1/2" × 48"	26	✓				
C-4282L	3-1/2" × 56"	26	✓				
C-4285	3-1/2" × 60"	25	✓				
C-4287	3-1/2" × 60"	26	✓				
C-4440	3-1/4" × 48"	27	✓			✓	
C-4442	3-1/4" × 54"	27	✓			✓	
C-4445	3-1/4" × 54"	27	✓			✓	
C-4446	3-1/4" × 54"	27	✓			✓	
C-4540	3" × 48"	21	✓				
C-4542	3" × 54"	21	✓				
C-4545	3" × 54"	21	✓				
C-4546	3" × 54"	21	✓				
C-4547	3" × 60"	21	✓				
C-4550BT	3" × 48"	21	✓				
C-4555BT	3" × 54"	21	✓				
C-4556BT	3" × 54"	21	✓				
C-4840	3-1/2" × 56"	23	✓				
C-4845	3-1/2" × 72"	23	✓				

PIN TOP BALUSTERS						
COLLECTION	SIZE	PAGE #	RED OAK	POPLAR	PRIMED	HARD MAPLE
C-5015	1-1/4"	20	✓	✓	✓	✓
C-5040	1-1/8"	20			✓	
C-5151	1-3/4"	24	✓		✓	
C-5211	1-3/4"	25			✓	
C-5251	1-3/4"	26	✓		✓	
C-5611	1-3/4"	22	✓		✓	
C-5845	1-9/16"	23			✓	

HEMLOCK			
COLLECTION	SIZE	PAGE #	HEMLOCK
C-5060	1-1/4"	27	✓
C-4076	3-1/4"	27	✓
C-4076EE	3-1/4"	27	✓
C-6045	2-1/2" x 1-1/8" (1-1/4" PLOW)	63	✓

IRON BALUSTERS/NEWELS			ABZ		BLK			ORB		ORC		PC	SAT	
COLLECTION	SKU	PAGE #	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	LITE	LITE	SOLID
NEWL-BASK48	2450	9												✓
NEWL-TW48	2452	9												✓
REN-PANEL	2490	9	✓		✓		✓		✓				✓	
M-399	2491	9												✓
M-555	2492	9												✓
1TW44	2550	34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2TW44	2551	34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1BASK44	2552	34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2BASK44	2553	34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1TW22	2554	34	✓		✓		✓		✓				✓	
PLA44	2555	35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1KNUC44	2556	35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2KNUC44	2557	35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2KNUC1BASK44	2558	35	✓		✓		✓		✓				✓	
1RIB44	2560	36	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
2RIB44	2561	7	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M14044	2570	8	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M15044	2571	8	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M16044	2572	46	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M14344	2575	46	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M301	2580	7	✓		✓	✓	✓		✓		✓		✓	
M601	2581	7	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M325	2582	7	✓		✓		✓		✓				✓	
M326	2583	7			✓		✓						✓	
M501	2585	7	✓		✓		✓		✓				✓	
M65144	2595	8			✓		✓		✓				✓	
M65244	2596	8			✓		✓		✓				✓	
M65344	2597	8			✓		✓		✓				✓	
M65044	2598	8			✓		✓		✓				✓	
KW-1TW44	2650	37					✓						✓	
KW-2TW44	2651	37					✓						✓	
KW-1BASK44	2652	37					✓						✓	
KW-2BASK44	2653	37					✓						✓	
KW-M501	2685	37					✓						✓	
M13344	2760	42						✓						✓
M13444	2761	42						✓						✓
M13144	2766	42						✓						✓
M13244	2767	42						✓						✓
R60144	2770	44						✓						✓
R60244	2771	44						✓						✓
R61144	2772	44						✓						✓
R61244	2773	44						✓						✓
R60044	2775	44						✓						✓
M303	2797	8												✓

# Index

IRON BALUSTERS/NEWELS			ABZ		BLK		ORB		ORC		PC	SAT	
COLLECTION	SKU	PAGE #	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	LITE	SOLID
MEGA-1TW	2850	8	✓		✓		✓		✓			✓	
MEGA-2TW	2851	8	✓		✓		✓		✓			✓	
MEGA-1BASK	2852	8	✓		✓		✓		✓			✓	
MEGA-2BASK	2853	8	✓		✓		✓		✓			✓	
MEGA-PLA	2855	8	✓		✓		✓		✓			✓	
MEGA-1KNUCK	2856	8	✓		✓		✓		✓			✓	
MEGA-2KNUCK	2857	8	✓		✓		✓		✓			✓	
MEGA-M601	2881	8	✓		✓		✓		✓			✓	
M40144	2930	40			✓	✓							
M40244	2931	40			✓	✓							
M41144	2933	40			✓	✓							
NEWL-14048	2940	50											✓
M8044	2962	7	✓		✓		✓		✓			✓	✓
M8544	2963	7	✓		✓		✓		✓			✓	✓
WAVE44	2968	7	✓		✓		✓		✓			✓	
R54344	2970	8			✓	✓							
R54044	2971	8			✓	✓							
R55044	2972	8			✓	✓							
M331	2982	39										✓	✓
PLA40-BLY	2986	41										✓	✓
1TW40-BLY	2987	41										✓	✓
1BASK40-BLY	2988	41										✓	✓
M30544	2990	43	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
M30844	2991	43	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
M9044	2995	42	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
M10044	2996	43				✓	✓	✓	✓	✓		✓	✓
M11044	2997	43		✓		✓	✓	✓	✓	✓		✓	✓

IRON SHOES			ABZ		BLK		ORB		ORC		PC		SAT	
COLLECTION	SKU	PAGE #	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	SOLID	LITE	SOLID
RM-301	2330	55	✓		✓		✓	✓	✓				✓	✓
RM-201	2331	55											✓	
FSH-01	2340	54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
H-03	2341	54	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M-06	2342	54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AK-01	2345	54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PSH-02	2350	54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
H-05P	2351	54	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
RAK-01	2352	55											✓	
NC-101	2360	55												✓
R-08F	2370	55						✓						✓
R-09P	2371	55						✓						✓
R-10	2375	55	✓		✓		✓		✓				✓	
MEGA-PSH-08	2390	54	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
MEGA-FSH-08	2391	54	✓		✓		✓		✓				✓	
MEGA-M-08	2392	54	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
SCR-01	2910	54	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
M-020	2911	54		✓									✓	
M-022	2912	54			✓									
H-06	2915	54	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
R-07F	2916	55			✓	✓	✓	✓						
R-06P	2917	55			✓									
RAK-03	2918	9			✓									
RD-201	2919	9		✓		✓	✓	✓		✓			✓	✓
SQ-301	2929	9					✓	✓					✓	✓

HANDRAIL BRACKETS	
IRON COLLECTION	PAGE #
C-3611	71
C-3621	71
C-3631	71
C-3622	71
C-3632	71

BENDING RAIL					
COLLECTION	SIZE	PAGE #	RED OAK	HARD MAPLE	WHITE OAK
C-6016	7-PIECE	62	✓	✓	✓
C-6216	8-PIECE	62	✓	✓	
C-6116	9-PIECE	62	✓		
C-6416	9-PIECE	62	✓		

FILLET						
COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE
C-6050	1-1/4"	62	✓	✓	✓	✓
C-6007	1-3/4"	62	✓			✓



MODERN							
COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-4074	3" × 56"	27	✓			✓	
C-4076	3-1/2" × 56"	27	✓			✓	
C-4071	3" × 48"	27					
M432	1/2" × 44"	53					
M-435	1/2" × 44"	53					
M-438	1/2" × 44"	53					
M-439	1/2" × 44"	53					
SS-TUBE	304-5/8" × 96"	59					
C-6700	2-1/2" × 1-5/8"	59					
C-6840							

HANDRAIL							
COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-6010	2-1/4" × 2-3/8"	62	✓		✓	✓	
C-6010P	2-1/4" × 2-3/8" (1-1/4" PLOW)	62	✓		✓		
C-6210	2-5/8" × 2-3/8"	62	✓		✓		
C-6210P1	2-5/8" × 2-3/8" (1-3/4" PLOW)	62	✓				
C-6410P1	2-5/8" × 2-3/8" (1-3/4" PLOW)	62	✓				
C-6700P		63	✓				
C-6700P1		63	✓				

TREAD ACCESSORIES						
ACCESSORIES	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-6973	69	✓	✓			✓
C-6975	69	✓	✓			
C-8028	69	✓		✓		✓
C-8028V	69	✓				
C-8029	69	✓				✓
C-8029V	69	✓				
C-8080	69	✓				
C-8080-13	69	✓				
C-8081	69	✓			✓	
C-8085	69	✓				✓

ACCESSORIES & HARDWARE							
ACCESSORIES	PAGE #	ACCESS.	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-3000	73		✓	✓	✓	✓	✓
C-3010	73		✓				
C-3015	73		✓				
C-3020	73		✓				
C-3505	72		✓		✓		
C-3520	72		✓		✓	✓	
C-3001	73	✓					
C-3008	72	✓					
C-3501	72	✓					
C-3009	73	✓					
C-3032	73	✓					
C-3201	72	✓					
C-3203	72	✓					
C-3283	72	✓					
C-3301	72	✓					
C-3302	72	✓					
C-3901	73	✓					
RP-100	73	✓					

FITTINGS								
SERIES	COLLECTION	PART	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
TRADITIONAL	C-7005	QUARTERTURN FOR C-6042	63	✓				
	C-7007	COPPED END	64	✓				
	C-7009	RETURNED END	64	✓	✓	✓	✓	
	C-7010	STARTING EASING W/ CAP	64	✓	✓	✓	✓	
	C-7011	LEVEL QUARTERTURN 90°	64	✓	✓	✓	✓	✓
	C-7012S	UP EASING	65	✓	✓	✓	✓	✓
	C-7013	OVER EASING	65	✓	✓	✓	✓	
	C-7014S	UP EASING 90°	65	✓	✓	✓	✓	
	C-7016	OVER EASING W/ RETURNED END	65	✓				
	C-7019	OPENING CAP	65	✓	✓	✓	✓	
	C-7020	TANDEM CAP	65	✓	✓	✓	✓	✓
	C-7021	QUARTERTURN NEWEL CAP	65	✓	✓	✓	✓	✓
	C-7022	LEVEL NEWEL CAP 45°	65	✓	✓	✓	✓	
	C-7023	QUARTERTURN FOR C-6040	63	✓		✓		
	C-7024	STARTING EASING FOR C-6040	63	✓		✓		
	C-7025	OVER EASING FOR C-6040	63	✓		✓		
	C-7026	LEVEL TURN 45°	65	✓	✓			
	C-7030	LH VOLUTE	64	✓	✓	✓	✓	✓
	C-7035	RH VOLUTE	64	✓	✓	✓	✓	✓
	C-7031	VERTICAL VOLUTE	64	✓				
	C-7040	LH TURNOUT 4-7/8" C/C	64	✓	✓	✓	✓	
	C-7045	RH TURNOUT 4-7/8" C/C	64	✓	✓	✓	✓	
	C-7047LH	LH "S" TURN	65	✓	✓	✓	✓	✓
	C-7047RH	RH "S" TURN	65	✓	✓	✓	✓	✓
	C-7071	LH 2-RISER NO CAP	66	✓				
	C-7076	RH 2-RISER NO CAP	66	✓				
	C-7089	2-RISER W/ TANDEM CAP	66	✓				
	C-7099	2-RISER NO CAP	66	✓	✓	✓	✓	✓
BRISTOL	C-7109	RETURNED END	64	✓			✓	
	C-7110	STARTING EASING W/ CAP	64	✓			✓	
	C-7111	LEVEL QUARTERTURN 90°	64	✓			✓	
	C-7112S	UP EASING	65	✓			✓	
	C-7113	OVER EASING	65	✓			✓	
	C-7114S	UP EASING 90°	65	✓			✓	
	C-7119	OPENING CAP	65	✓			✓	
	C-7120	TANDEM CAP	65	✓			✓	
	C-7121	QUARTERTURN NEWEL CAP	65	✓			✓	
	C-7122	LEVEL NEWEL CAP 45°	65	✓				
	C-7126	LEVEL TURN 45°	65	✓				
	C-7130	LH VOLUTE	64	✓			✓	
	C-7135	RH VOLUTE	64	✓			✓	
	C-7140	LH TURNOUT 4-7/8" C/C	64	✓			✓	
	C-7145	RH TURNOUT 4-7/8" C/C	64	✓			✓	
	C-7147LH	LH "S" TURN	64	✓				
	C-7147RH	RH "S" TURN	65	✓				
	C-7199	2-RISER NO CAP	66	✓			✓	
CLASSIC	C-7207	COPED END	64	✓				
	C-7209	RETURNED END	64	✓			✓	
	C-7210	STARTING EASING W/ CAP	64	✓		✓	✓	
	C-7211	LEVEL QUARTERTURN 90°	64	✓		✓	✓	
	C-7212S	UP EASING	65	✓		✓	✓	
	C-7213	OVER EASING	65	✓			✓	
	C-7214S	UP EASING 90°	65	✓			✓	
	C-7216	OVER EASING W/ RETURNED END	65	✓				
	C-7219	OPENING CAP	65	✓		✓	✓	
	C-7220	TANDEM CAP	65	✓			✓	
	C-7221	QUARTERTURN NEWEL CAP	65	✓			✓	
	C-7222	LEVEL NEWEL CAP 45°	65	✓				
	C-7226	LEVEL TURN 45°	65	✓				
	C-7230	LH VOLUTE	64	✓			✓	
	C-7235	RH VOLUTE	64	✓			✓	
	C-7240	LH TURNOUT 4-7/8" C/C	64	✓				
	C-7245	RH TURNOUT 4-7/8" C/C	64	✓				
	C-7247LH	LH "S" TURN	65	✓			✓	
	C-7247RH	RH "S" TURN	65	✓				
	C-7299	2-RISER NO CAP	66	✓		✓	✓	

## FITTINGS CONTINUED

SERIES	COLLECTION	PART	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
GEORGIAN	C-7310	STARTING EASING W/ CAP	64	✓				
	C-7311	LEVEL QUARTERTURN 90°	64	✓				
	C-7312S	UP EASING	65	✓				
	C-7313	OVER EASING	65	✓				
	C-7314S	UP EASING 90°	65	✓				
	C-7319	OPENING CAP	65	✓				
	C-7320	TANDEM CAP	65	✓				
	C-7321	QUARTERTURN NEWEL CAP	65	✓				
	C-7330	LH VOLUTE	64	✓				
	C-7335	RH VOLUTE	64	✓				
	C-7340	LH TURNOUT 4-7/8" C/C	64	✓				
	C-7345	RH TURNOUT 4-7/8" C/C	64	✓				
	C-7371	LH 2-RISER NO CAP	66	✓				
	C-7376	RH 2-RISER NO CAP	66	✓				
	C-7389	2-RISER W/ TANDEM CAP	66	✓				
	C-7399	2-RISER NO CAP	66	✓				
RICHMOND	C-7410	STARTING EASING W/ CAP	64	✓				
	C-7411	LEVEL QUARTERTURN 90°	64	✓				
	C-7412S	UP EASING	65	✓				
	C-7413	OVER EASING	65	✓				
	C-7414S	UP EASING 90°	65	✓				
	C-7419	OPENING CAP	65	✓				
	C-7420	TANDEM CAP	65	✓				
	C-7421	QUARTERTURN NEWEL CAP	65	✓				
	C-7422	LEVEL NEWEL CAP 45°	65	✓				
	C-7430	LH VOLUTE	64	✓				
	C-7435	RH VOLUTE	64	✓				
	C-7440	LH TURNOUT 4-7/8" C/C	64	✓				
	C-7445	RH TURNOUT 4-7/8" C/C	64	✓				
	C-7447LH	LH "S" TURN	65	✓				
	C-7447RH	RH "S" TURN	65	✓				
	C-7499	2-RISER NO CAP	66	✓				

## ROSETTES

COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE	WHITE OAK
C-7217	5-3/8"	68	✓				
C-7237	4-3/16" × 6-3/16"	68	✓	✓	✓	✓	✓
C-7317	4-5/8"	68	✓	✓	✓	✓	✓
C-7318	4-3/16" × 5-3/8"	68	✓				
C-7337	4" × 5-1/2"	68	✓	✓	✓	✓	✓

## SHOE RAIL/WALL RAIL

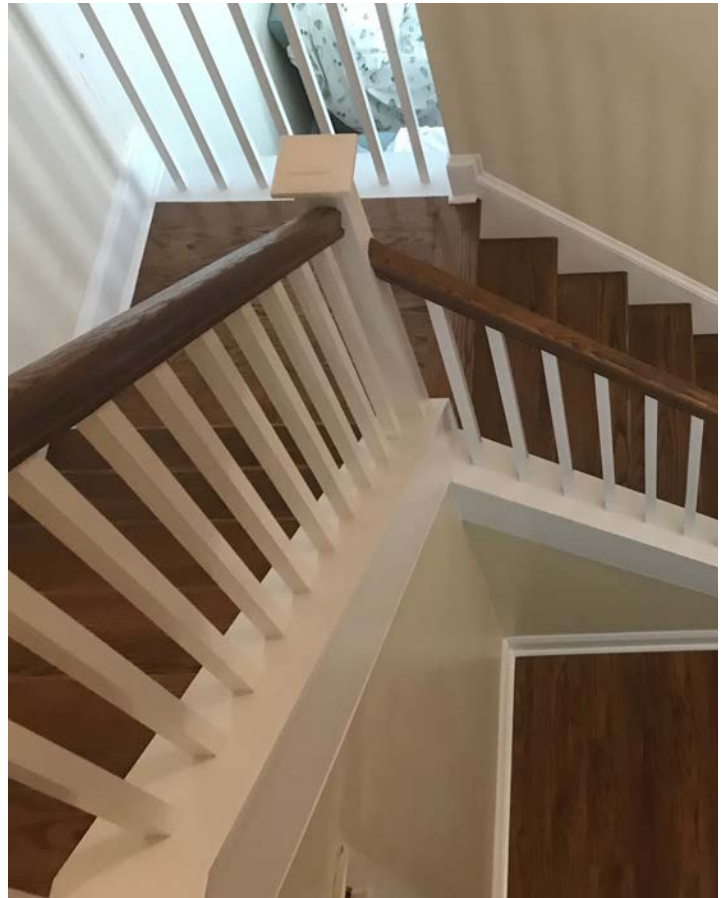
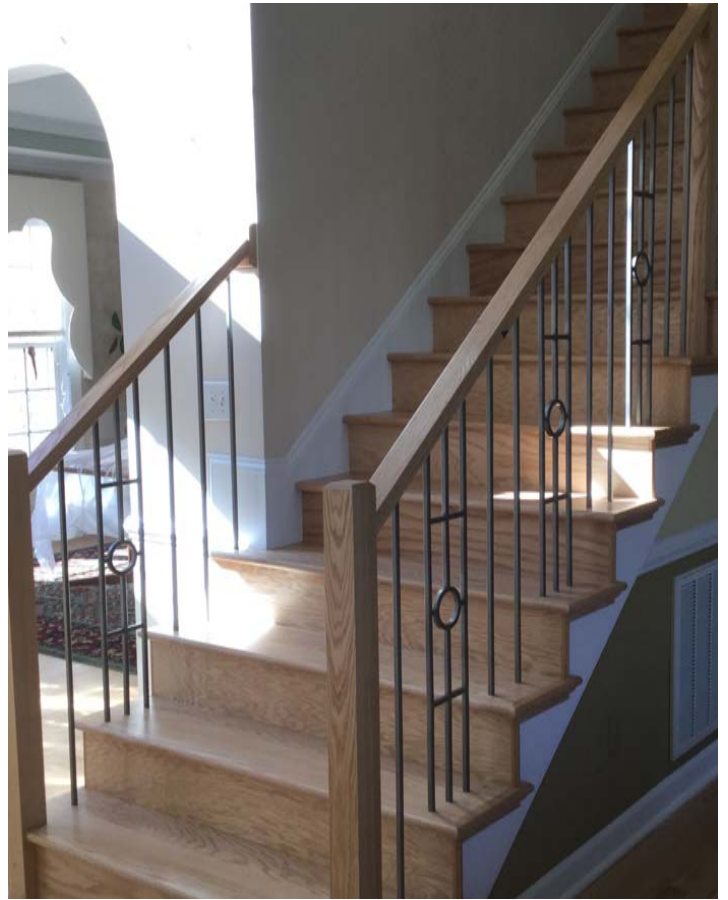
COLLECTION	SIZE	PAGE #	RED OAK	BEECH	POPLAR	HARD MAPLE
C-6045	2-1/2" × 3/4" (1-1/4" PLOW)	63	✓		✓	✓
C-6006	3-1/8" × 1" (1-3/4" PLOW)	63	✓		✓	
C-6040	1-11/16" × 1-1/2"	63	✓	✓	✓	
C-6042	2-1/4" × 1-9/32"	63	✓		✓	

## STARTING STEPS

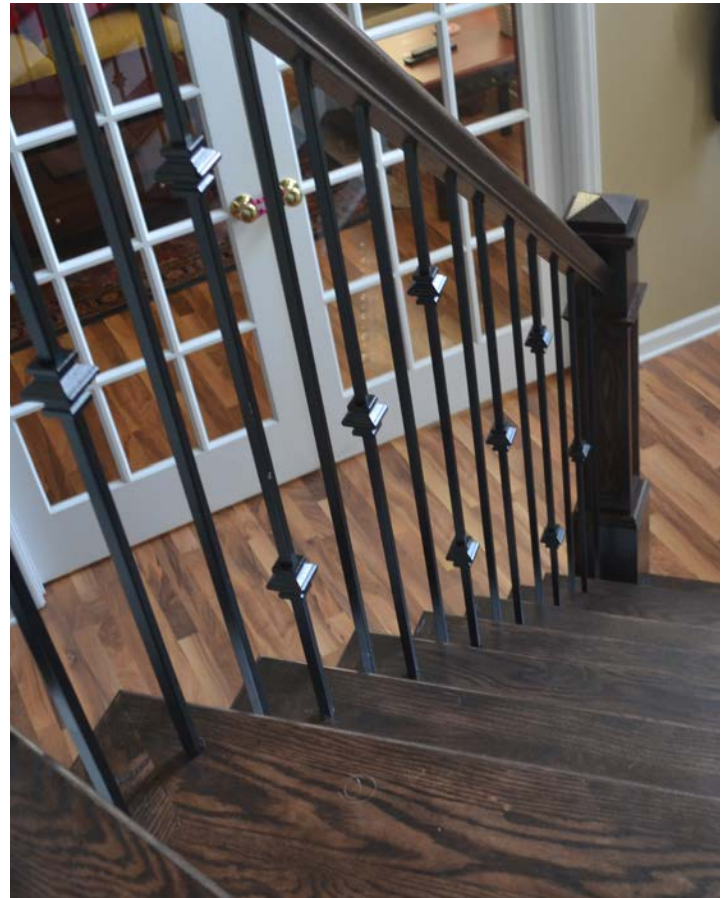
COLLECTION	SIZE	PAGE #	RED OAK	HARD MAPLE	WHITE OAK
C-8010	AVAIL 48", 54", 60", & 72"	68	✓	✓	✓
C-8015	AVAIL 48", 54", 60"	68	✓	✓	✓
C-8016	AVAIL 48", 53", & 58"	68	✓		
C-8030	AVAIL 48" & 60"	68	✓		
C-8010-2	REV STARTING TREAD (NO NOTCH)	70	✓		
C-8011	REV STARTING TREAD (NOTCH)	70	✓		

## TREADS/RISERS/TREAD ACCESSORIES

COLLECTION	SIZE	PAGE #	RED OAK	HARD MAPLE	WHITE OAK	PRIMED
C-8070	MULTIPLE VARIATIONS	69	✓	✓	✓	
C-8075	8" 36", 42", 48", 54", 60", 72"	69	✓		✓	✓
C-8072	5-1/4" 12"	70	✓	✓	✓	
C-8076	5-1/4" 8"	70	✓	✓	✓	
C-8079	REV FALSE TREAD/RISER	70	✓			









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