



life & style

S T A I R S Y S T E M S

ELEGANT WOOD & IRON
STAIR COMPONENT
COLLECTIONS



PRODUCTS PICTURED

NEWEL: BOX NEWEL FP4091 • BALUSTER:
FIH5560-44 • HANDRAIL: FP6010

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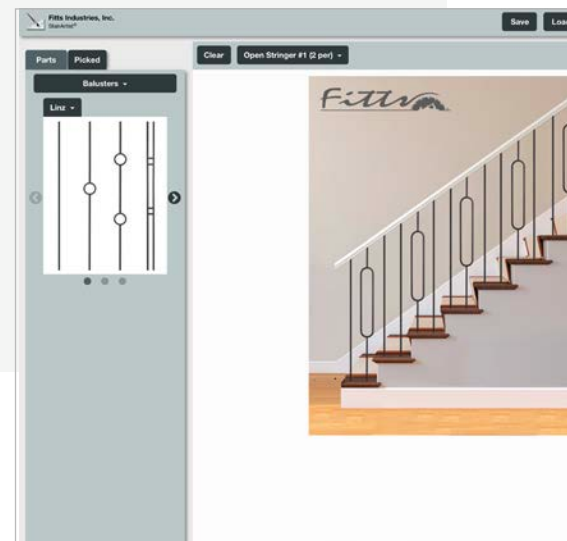
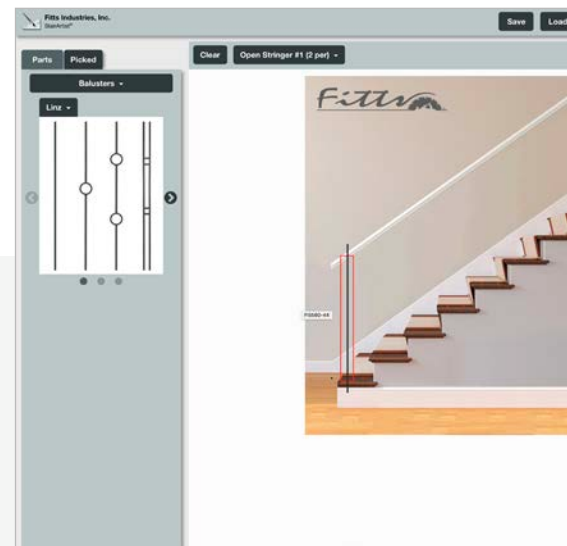
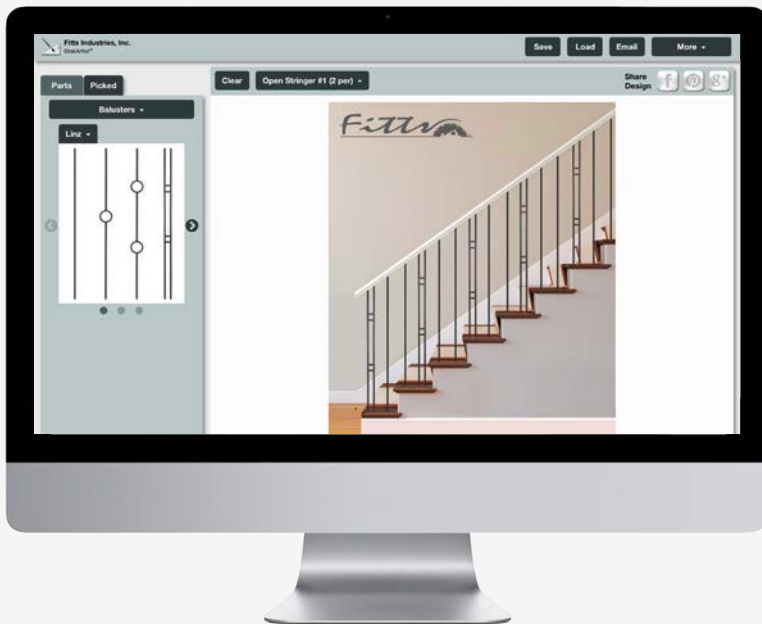
WWW.FITTS.COM
NEW WEBSITE FEATURES

Our updated website now features an electronic catalog and interactive stair design tool. It is constantly being updated with new products, blog posts, and a dealer locator.



Iron Baluster Layout Simulator

Fitts' new interactive stair design tool allows you to simplify the process of designing an iron stair layout that fits your style. It's as easy as drag and drop!



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PRODUCTS PICTURED

NEWEL: BOX NEWEL F4091-PR • BALUSTERS:
FIH5560-44BS & FIH5568-44BS • HANDRAIL: FP6010

IRON



5

PRODUCTS PICTURED

NEWEL: BOX NEWEL F4097 • BALUSTER:
FIH5564-44 • HANDRAIL: F6770

DESIGNER FINISHES

8 UNIQUE & TIMELESS FINISHES



BLACK



BLACK SATIN



SILVER & BLACK



ANTIQUE NICKEL



RUBBED BRONZE



ANTIQUE BRONZE

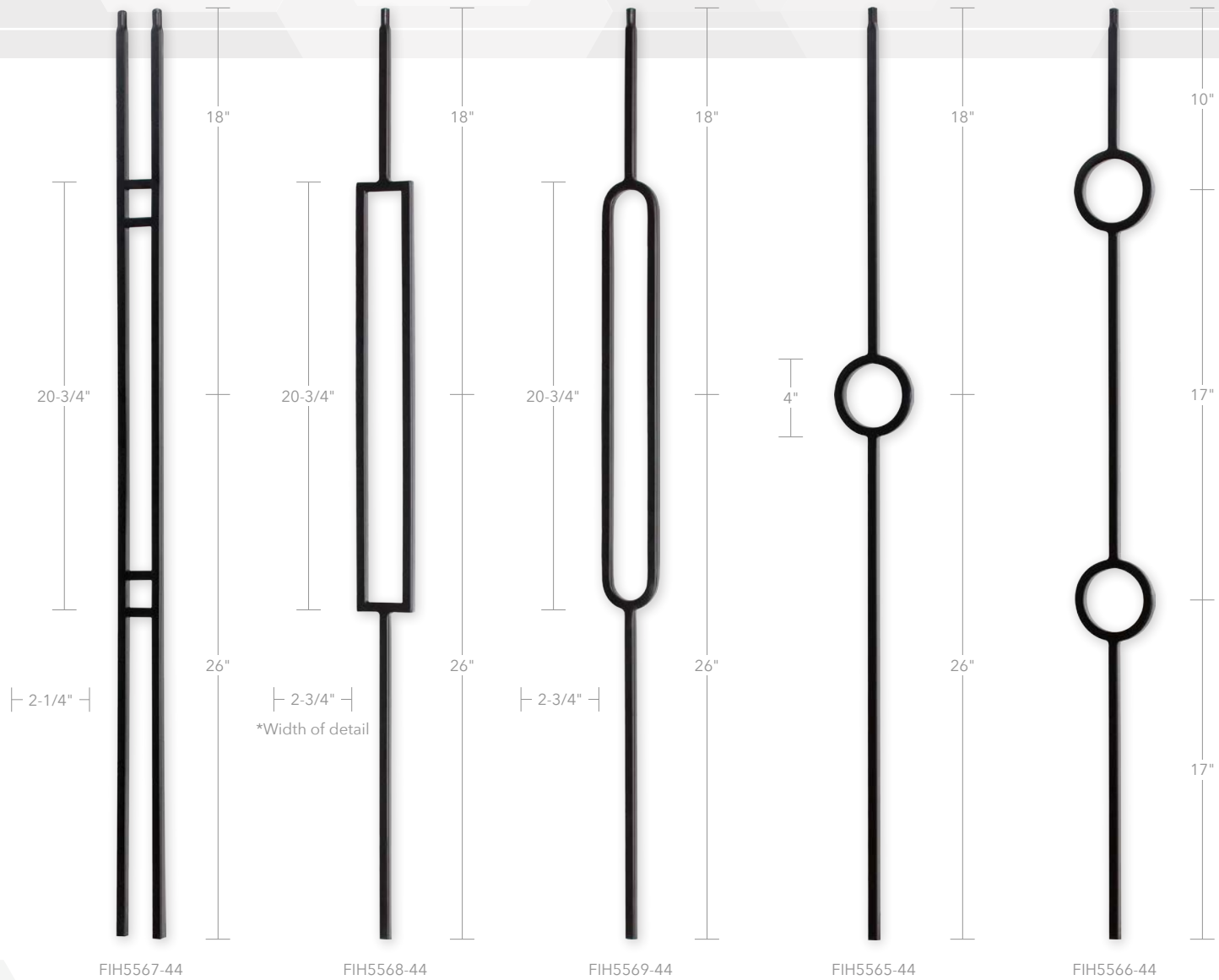


RUBBED COPPER



ASH GRAY

*COLOR MAY VARY DUE TO THE UNIQUE NATURE OF THE FINISHES
(FINISH AVAILABILITY MAY VARY BY PRODUCT)



FIH5567-44

FIH5568-44

FIH5569-44

FIH5565-44

FIH5566-44

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FI3101-1-1/4
Shoe with 1-1/4" Base



FI3101
Shoe with 1-1/2" Base

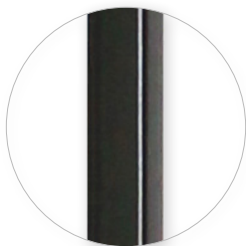


FI3104
Shoe with Screw Attachments



FI3102
Pitch Shoe 38°

*Shoes enlarged to show detail.



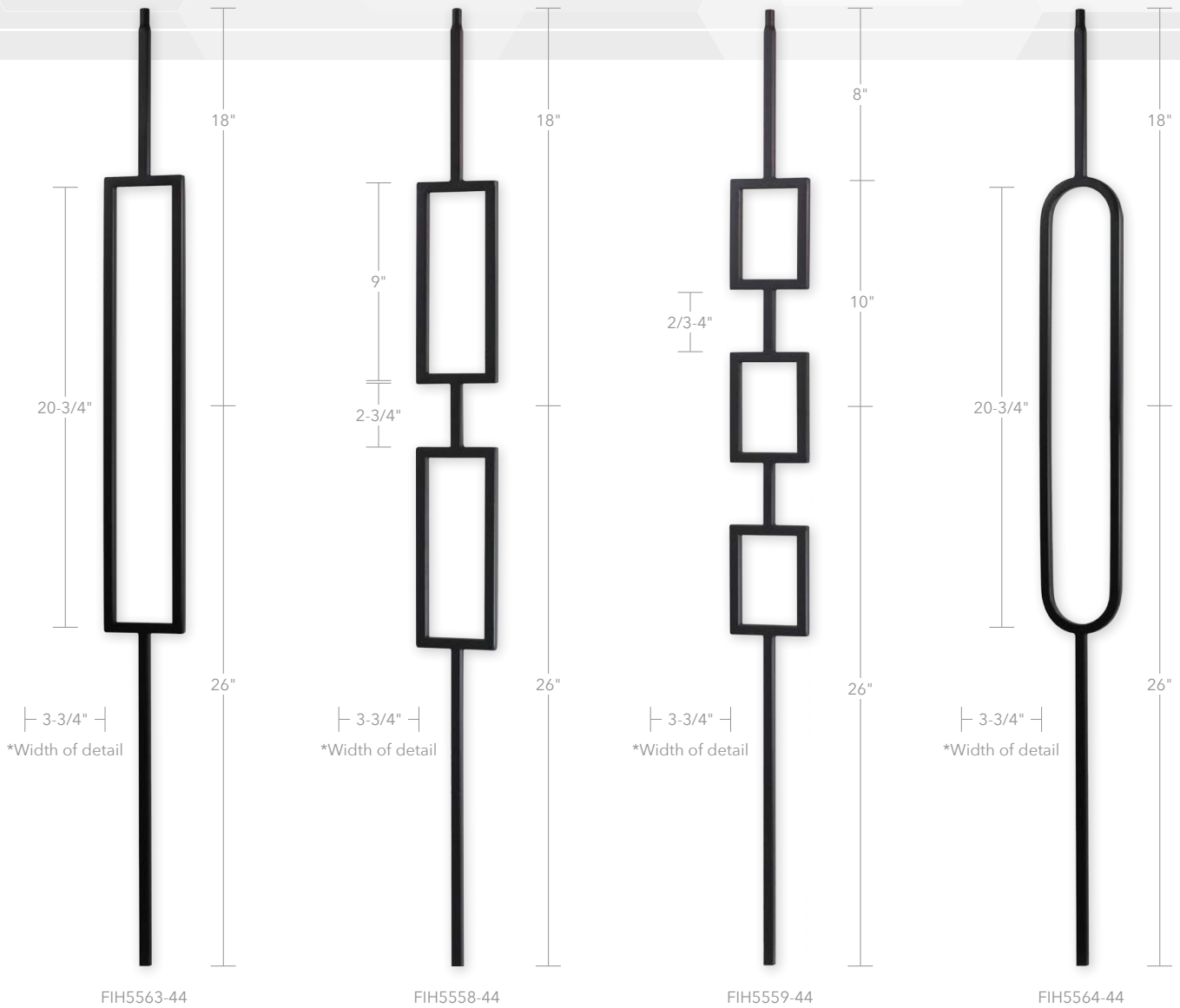
Bar Stock Detail
1/2" Square

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FIH5568-44		x					Rectangle Modern	1/2" X 44"	1.15
FIH5569-44		x					Oval Modern	1/2" X 44"	1.60
FIH5565-44		x					Circle Modern	1/2" X 44"	1.30
FIH5566-44		x					Two Circle Modern	1/2" X 44"	1.90
FIH5567-44	x	x			x		Art Deco H Baluster	1/2" X 44"	1.15
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze

*Finishes vary based on powdercoating process

**Product availability may vary by warehouse location



FIH5563-44

FIH5558-44

FIH5559-44

FIH5564-44



FI3101-1-1/4
Shoe with 1-1/4" Base

FI3101
Shoe with 1-1/2" Base

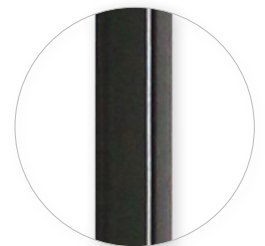
FI3104
Shoe with Screw Attachments

FI3102
Pitch Shoe 38°

*Shoes enlarged to show detail.

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	AG	Size	Size
FIH5563-44	x	x					x	Rectangle Modern	1/2" X 44"
FIH5558-44	x	x					x	Two Rectangle Modern	1/2" X 44"
FIH5559-44	x	x					x	Three Rectangle Modern	1/2" X 44"
FIH5564-44	x	x					x	Oval Modern	1/2" X 44"
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	AG	Size	Size
FI3101-1-1/4	x	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"
FI3101	x	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"
FI3104	x	x	x	x	x	x	x	Shoe/Screw	1/2"
FI3102	x	x	x	x	x	x	x	Iron Pitch Shoe	1/2"

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze • AG = Ash Gray
 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location



Bar Stock Detail
1/2" Square

COPENHAGEN

9/16" ROUND HOLLOW IRON



FIH5577-44



FIH5578-44



FIH5576-44



FIH5579-44



FIH5580-44



FI3106
Shoe with Round Base



FI3108
Pitch Shoe 38°



FI3107
Shoe with 1-1/2" Base

*Shoes enlarged to show detail.



Bar Stock Detail
9/16" Round

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FIH5577-44		x					9/16" Spoon Round Collar	9/16" x 44"	1.65
FIH5578-44		x					9/16" Spoon 2 Round Collar	9/16" x 44"	1.95
FIH5576-44		x					9/16" Round Tube	9/16" X 44"	.85
FIH5579-44		x					9/16" Round One Collar	9/16" X 44"	1.65
FIH5580-44		x					9/16" Round Two Collar	9/16" X 44"	1.95
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3106		x					Shoe Round Base	9/16"	0.14
FI3108		x					Pitch Shoe 38°	9/16"	0.14
FI3107		x					Shoe 1-1/2" Base	9/16"	0.14

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 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location



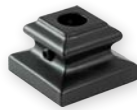
FI5573-44



FI5574-44



FI5575-44



FI3101-5
Shoe with 1-1/2" Base



FI3104-5
Shoe with Screw Attachments



FI3102-5
Pitch Shoe 38°

*Shoes enlarged to show detail.

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5573-44	x	x				x	Round One Ball	1/2" X 44"	2
FI5574-44	x	x				x	Round Two Balls	1/2" X 44"	2.25
FI5575-44	x	x				x	Round Plain	1/2" X 44"	1.75
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-5	x					x	Round Shoe	1/2"	0.14
FI3104-5	x	x				x	Shoe/Screw Round	1/2"	0.15
FI3102-5	x	x				x	Iron Pitch Round Shoe	1/2"	0.13

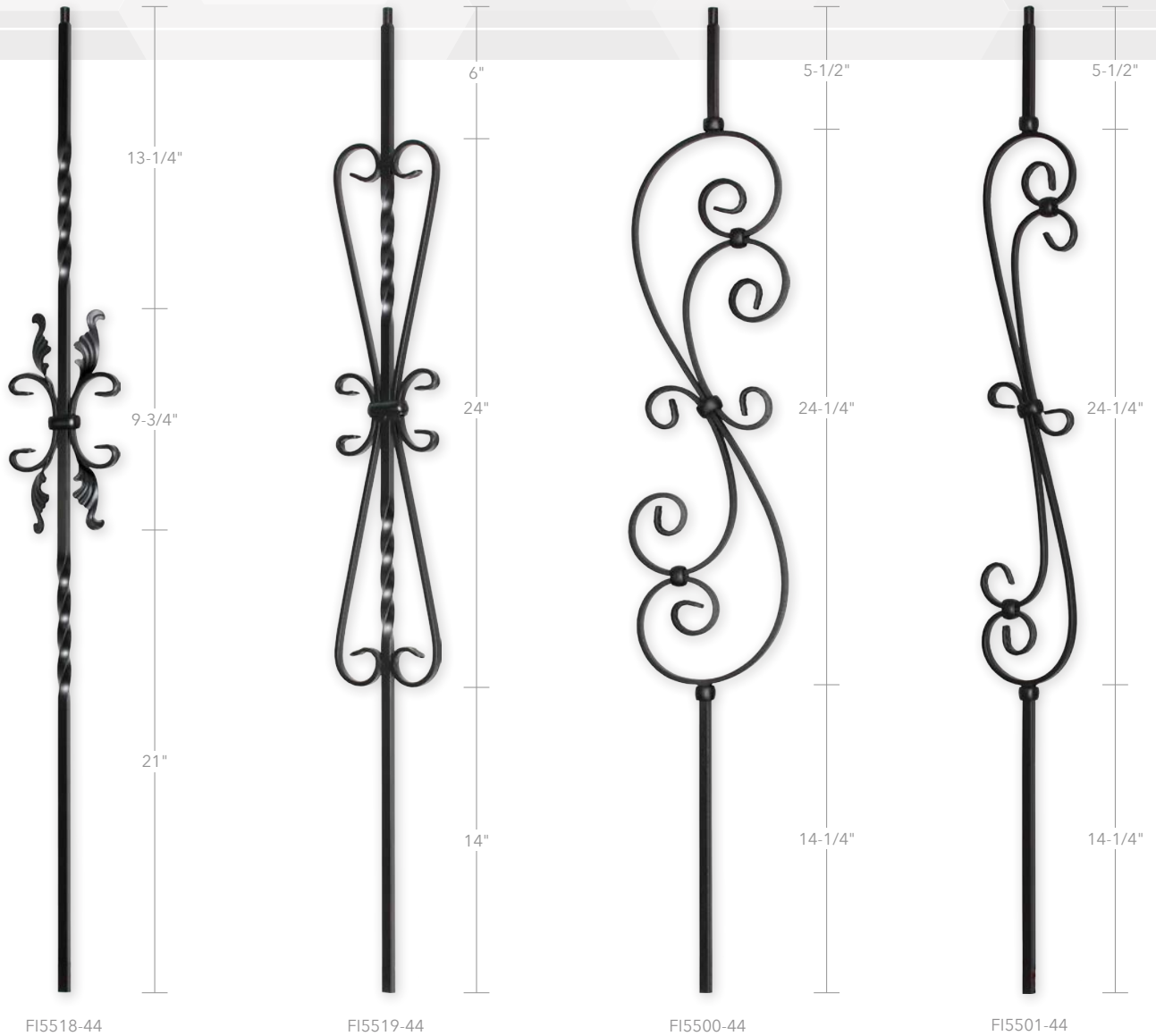
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Bar Stock Detail
1/2" Round

MONTE CARLO

1/2" SOLID IRON



FI5518-44

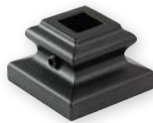
FI5519-44

FI5500-44

FI5501-44



FI3101-1-1/4
Shoe with 1-1/4" Base



FI3101
Shoe with 1-1/2" Base



FI3104
Shoe with Screw Attachments



FI3102
Pitch Shoe 38°

11

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5518-44	x	x		x	x		Twist/Butterfly/Leaf	1/2" X 44"	3.75
FI5519-44	x	x		x	x		Twist/Butterfly/Scroll	1/2" X 44"	3.75
FI5500-44	x		x	x	x	x	7" Scroll	1/2" X 44"	5.4
FI5501-44	x	x	x	x	x	x	4-1/4" Code Scroll	1/2" X 44"	5.2
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15

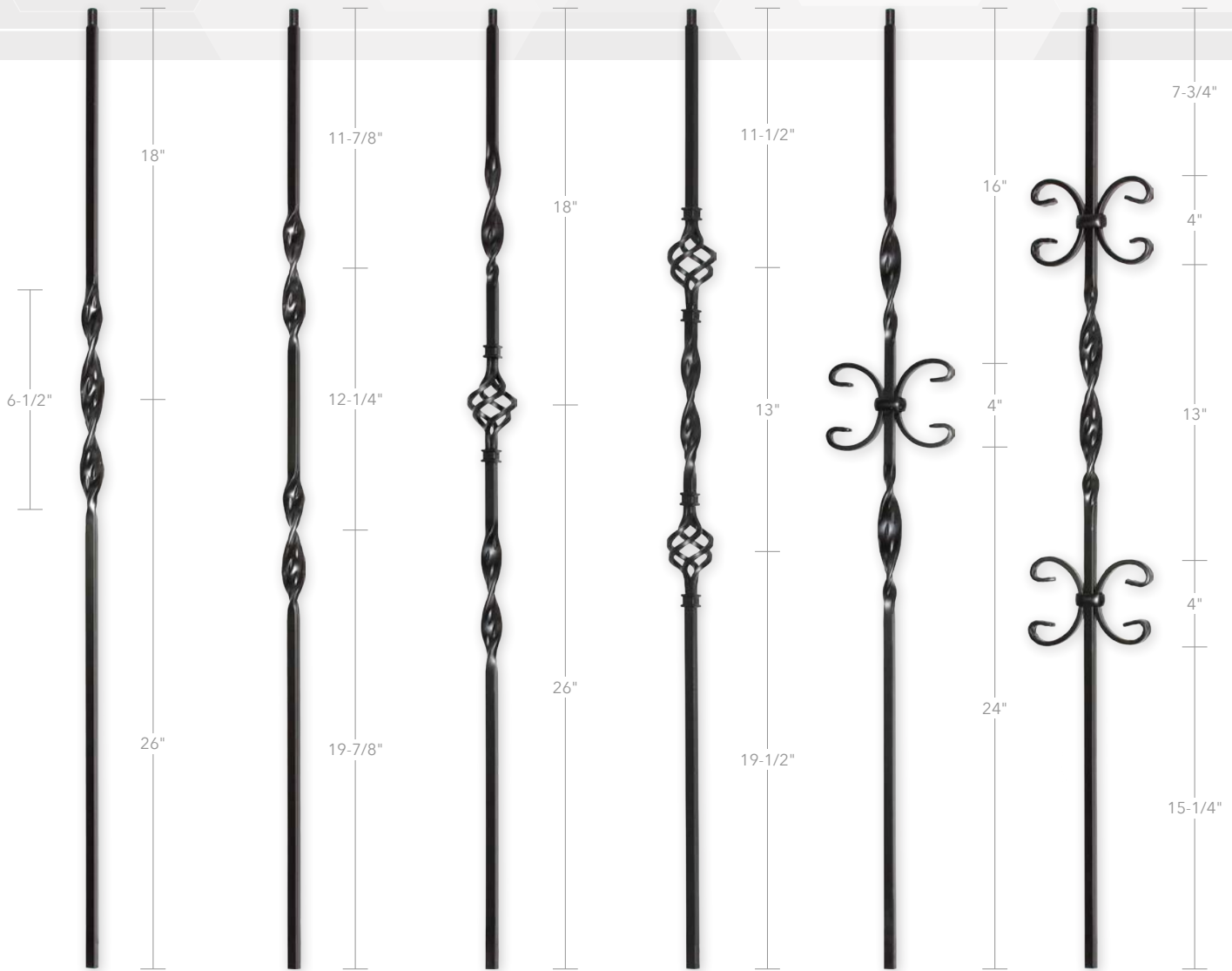
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 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location

*Shoes enlarged to show detail.

*Hollow versions of these balusters available on pages 17-18.



Bar Stock Detail
1/2" Square



FI5521-44

FI5522-44

FI5525-44

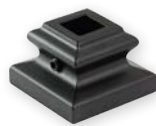
FI5526-44

FI5523-44

FI5524-44



FI3101-1-1/4
Shoe with 1-1/4" Base



FI3101
Shoe with 1-1/2" Base



FI3104
Shoe with Screw Attachments



FI3102
Pitch Shoe 38°

*Shoes enlarged to show detail.

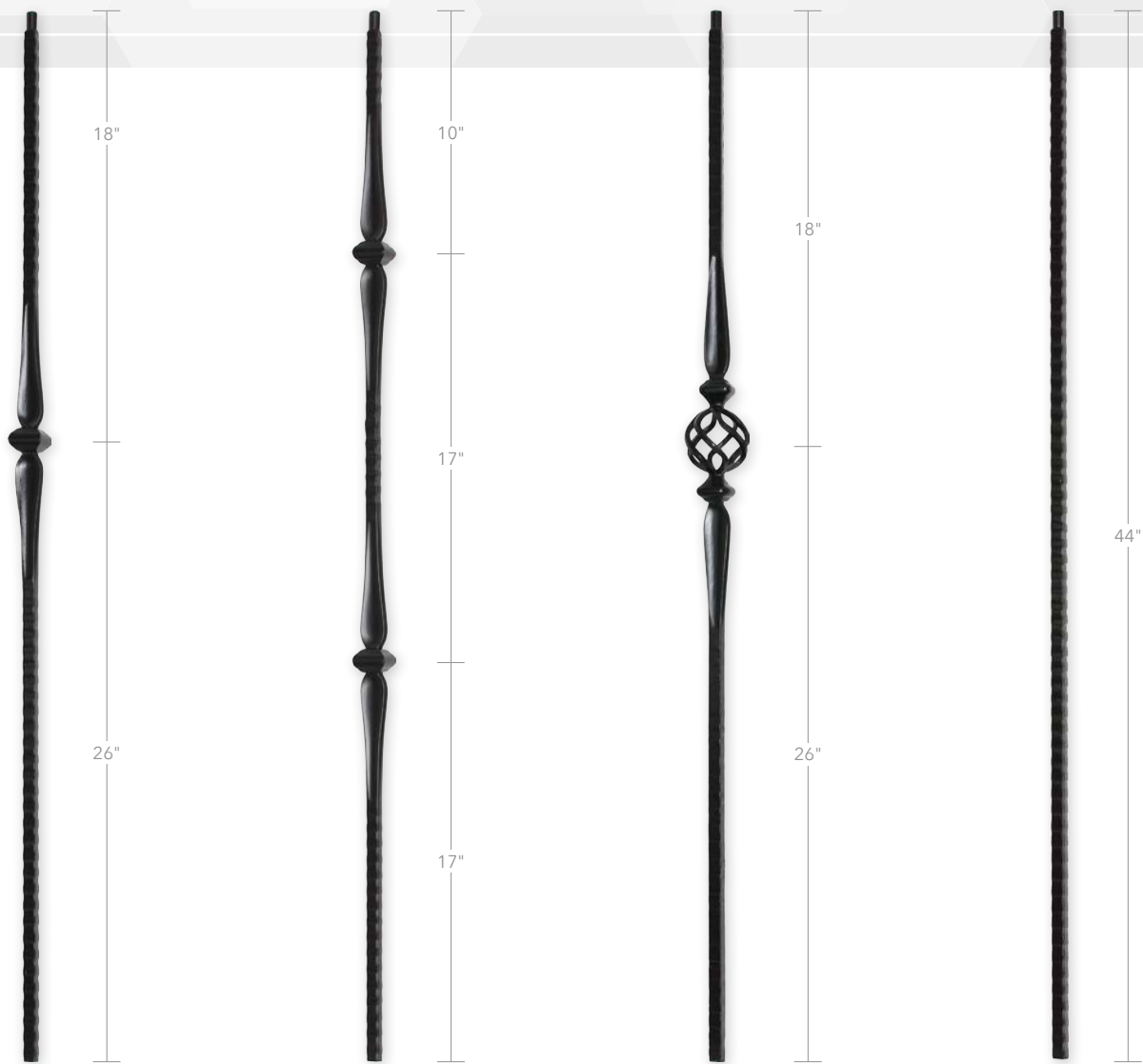
*Hollow versions of these balusters available on pages 17-18.

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5521-44	x	x	x	x	x	x	One Ribbon	1/2" X 44"	2.66
FI5522-44	x	x	x	x	x	x	Two Ribbon	1/2" X 44"	2.27
FI5525-44	x	x	x	x	x	x	Two Ribbon One Basket	1/2" X 44"	3.1
FI5526-44	x	x	x	x	x	x	Two Basket One Ribbon	1/2" X 44"	3.1
FI5523-44	x	x	x	x	x	x	One Butterfly Two Ribbon	1/2" X 44"	3.4
FI5524-44	x	x	x	x	x	x	Two Butterfly One Ribbon	1/2" X 44"	3.7
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze
 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location



Bar Stock Detail
1/2" Square



FI5541-44

FI5542-44

FI5545-44

FI5540-44



FI3101-2
Shoe with 1-1/2" Base



FI3104-2
Shoe with Screw Attachments



FI3102-2
Pitch Shoe 38°

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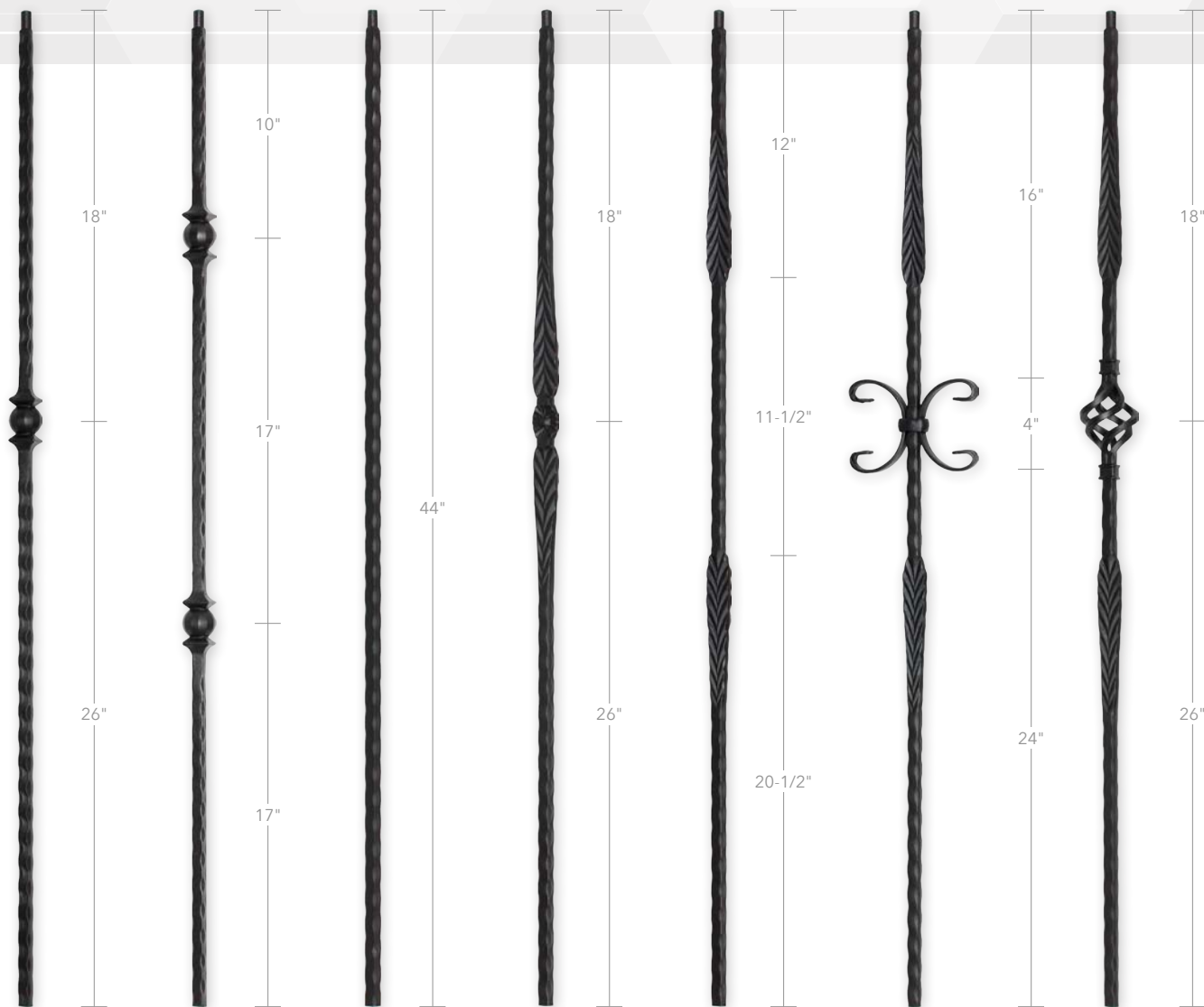
Bar Stock Stamped Detail
9/16" Square

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5541-44	x	x	x	x	x		Ribbed Spoon Knuckle	9/16" X 44"	3.7
FI5542-44	x	x	x	x	x		Ribbed Two Spoon/Knuckle	9/16" X 44"	2.9
FI5545-44	x	x	x	x	x		Ribbed Spoon Knuckle/Basket	9/16" X 44"	2.9
FI5540-44	x	x	x	x	x		Ribbed Plain Bar	9/16" X 44"	2.75
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-2	x	x	x	x	x	x	Iron Shoe	9/16"	0.14
FI3104-2	x	x	x	x			Shoe/Screw	9/16"	0.14
FI3102-2	x	x	x	x	x	x	Iron Pitch Shoe	9/16"	0.15

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 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location

*Shoes enlarged to show detail.

*Hollow versions of these balusters available on pages 17-18.



FI5571-44

FI5572-44

FI5530-44

FI5531-44

FI5532-44

FI5533-44

FI5536-44



FI3101-2
Shoe with 1-1/2" Base



FI3104-2
Shoe with Screw Attachments



FI3102-2
Pitch Shoe 38°

*Shoes enlarged to show detail.

*Hollow versions of these balusters available on pages 17-18.

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5571-44	x	x	x	x			Hammered One Ball	9/16" X 44"	2.9
FI5572-44	x	x	x	x			Hammered Two Ball	9/16" X 44"	2.9
FI5530-44	x	x	x	x			Hammered Edge	9/16" X 44"	2.75
FI5531-44	x	x	x	x			Arrow / Flower	9/16" X 44"	4
FI5532-44	x	x	x	x			Two Arrows	9/16" X 44"	4
FI5533-44	x	x	x	x			Two Arrows/ Butterfly	9/16" X 44"	3.7
FI5536-44	x	x	x	x			Two Arrows/Basket	9/16" X 44"	3.1
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-2	x	x	x	x	x	x	Iron Shoe	9/16"	0.14
FI3104-2	x	x	x	x			Shoe/Screw	9/16"	0.14
FI3102-2	x	x	x	x	x	x	Iron Pitch Shoe	9/16"	0.15

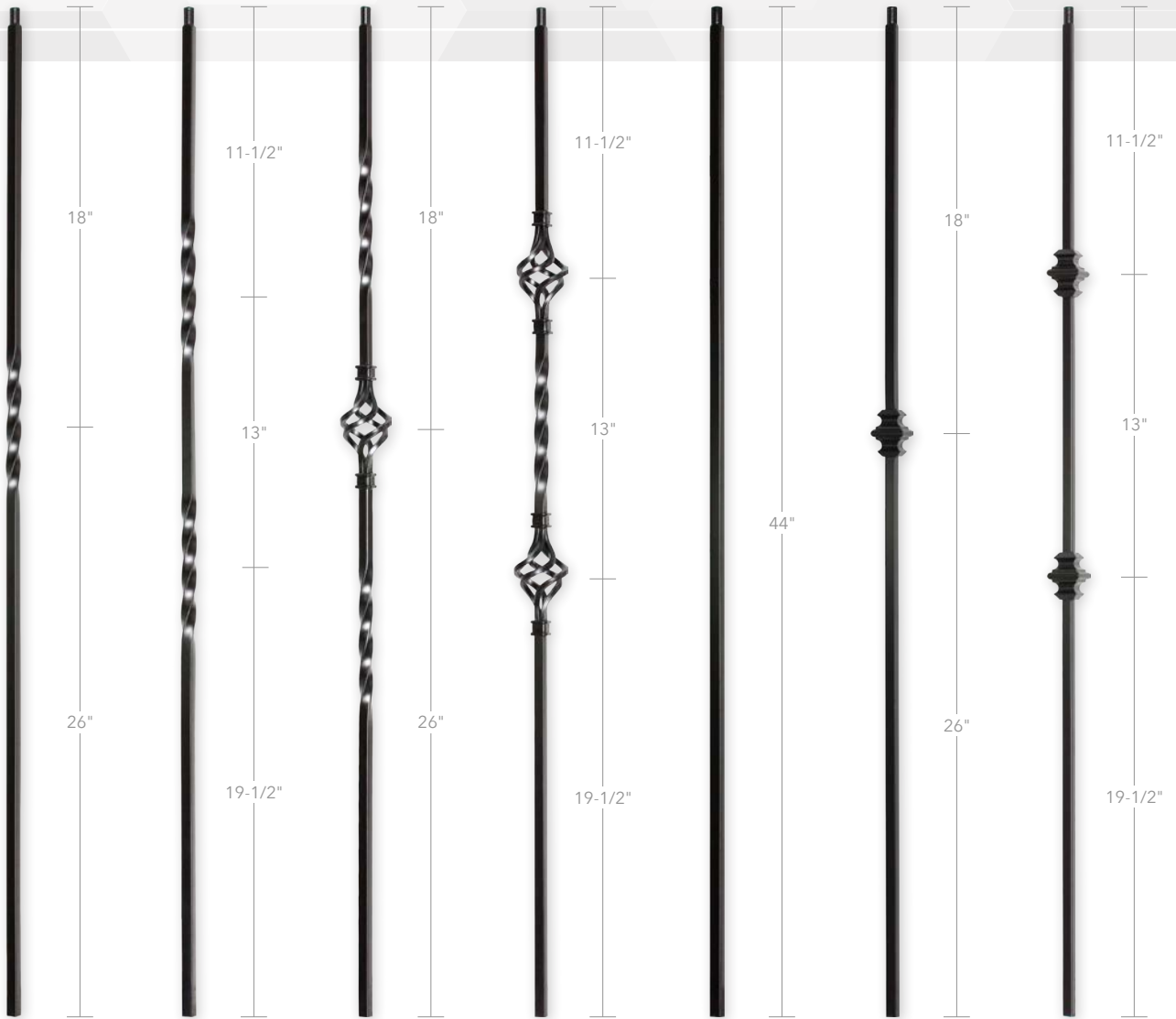
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 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location



Bar Stock Scalloped Detail
9/16" Square

BORDEAUX

1/2" SOLID IRON



FI5511-44

FI5512-44

FI5515-44

FI5516-44

FI5560-44

FI5561-44
(Fixed Knuckle)

FI5562-44
(Fixed Knuckle)



FI3101-1-1/4
Shoe with 1-1/4" Base



FI3101
Shoe with 1-1/2" Base



FI3104
Shoe with Screw Attachments



FI3102
Pitch Shoe 38°



FI3103
Decorative Knuckle

15



Bar Stock Detail
1/2" Square

Forged Iron Balusters										
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)	
FI5511-44	x	x	x	x	x	x	One Twist	1/2" X 44"	2.6	
FI5512-44	x	x	x	x	x	x	Two Twist	1/2" X 44"	2.66	
FI5515-44	x	x	x	x	x	x	One Basket Two Twist	1/2" X 44"	3.3	
FI5516-44	x	x	x	x	x	x	Two Basket One Twist	1/2" X 44"	3.3	
FI5560-44	x	x	x	x	x	x	Plain Bar	1/2" X 44"	2.75	
FI5561-44	x	x	x	x			Plain One Knuckle	1/2" X 44"	3.1	
FI5562-44	x	x	x	x			Plain Two Knuckles	1/2" X 44"	3.45	
Forged Iron Shoes										
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)	
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14	
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14	
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15	
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15	
FI3103	x	x	x	x	x	x	Iron Adjustable Knuckle	1/2"	0.15	

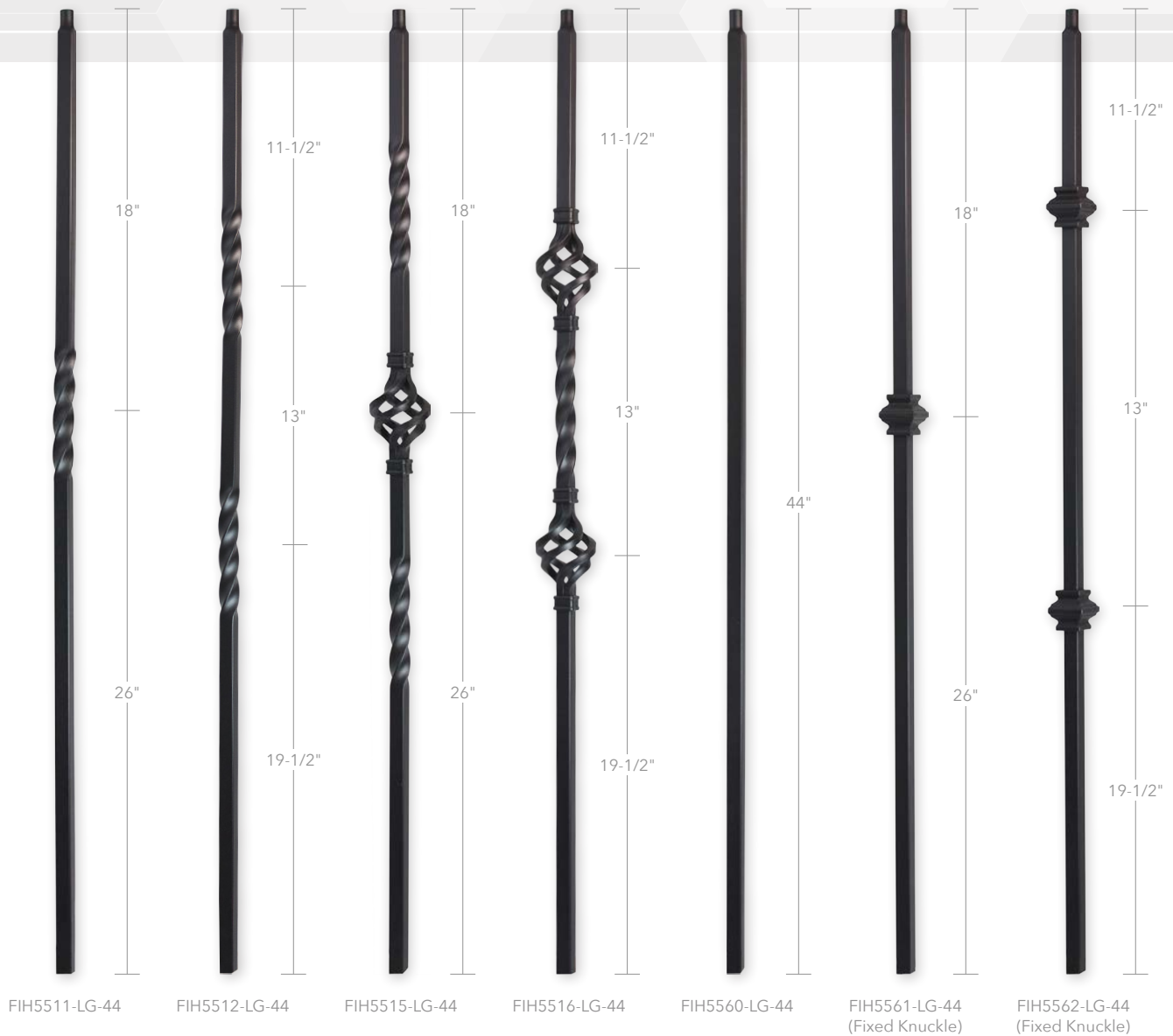
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*Finishes vary based on powdercoating process

**Product availability may vary by warehouse location

*Shoes enlarged to show detail.

*Hollow versions of some of these balusters available on pages 17-18.



FIH5511-LG-44 FIH5512-LG-44 FIH5515-LG-44 FIH5516-LG-44 FIH5560-LG-44 FIH5561-LG-44 (Fixed Knuckle) FIH5562-LG-44 (Fixed Knuckle)



FI3101-3 Shoe with 1-1/2" Base FI3102-3 Pitch Shoe 38°

*Shoes enlarged to show detail.

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	ORC	Description	Size
FIH5511-LG-44	x					x	x	One Twist	3/4" X 44"
FIH5512-LG-44	x					x	x	Two Twist	3/4" X 44"
FIH5515-LG-44	x					x	x	One Basket Two Twist	3/4" X 44"
FIH5516-LG-44	x					x	x	Two Basket One Twist	3/4" X 44"
FIH5560-LG-44	x					x	x	Plain Bar	3/4" X 44"
FIH5561-LG-44	x					x	x	Plain One Knuckle	3/4" X 44"
FIH5562-LG-44	x					x	x	Plain Two Knuckles	3/4" X 44"
Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	ORC	Description	Size
FI3101-3	x					x	x	Iron Shoe 1-1/2" Base	3/4"
FI3102-3	x					x	x	Iron Pitch Shoe	3/4"

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze • ORC = Oil Rubbed Copper
 *Finishes vary based on powdercoating process
 **Product availability may vary by warehouse location



Bar Stock Detail
3/4" Square

HOLLOW IRON

MONTE CARLO



FIH5501-44

DID YOU KNOW?

Hollow iron is more cost effective, easier to cut and install, and has the same elegant appearance as our solid options.

BORDEAUX



FIH5511-44



FIH5512-44



FIH5515-44



FIH5516-44



FIH5560-44

PROVENCE



FIH5521-44



FIH5522-44



FIH5525-44



FIH5526-44

Forged Hollow Iron Balusters										
Part #	B	BS	SB	AB	AN	RB	ORC	AG	Description	Size
FIH5501-44	x	x		x	x	x			4-1/4 Scroll	1/2" X 44"
FIH5511-44	x	x		x	x	x	x		One Twist	1/2" X 44"
FIH5512-44	x	x		x	x	x	x		Two Twist	1/2" X 44"
FIH5515-44	x	x		x	x	x	x		One Basket Two Twist	1/2" X 44"
FIH5516-44	x	x		x	x	x	x		Two Basket One Twist	1/2" X 44"
FIH5521-44	x			x		x			One Ribbon	1/2" X 44"
FIH5522-44	x			x		x			Two Ribbon	1/2" X 44"
FIH5525-44	x			x		x			One Basket	1/2" X 44"
FIH5526-44	x			x		x			Two Basket	1/2" X 44"
FIH5530-44	x			x		x			One Scallop	9/16" X 44"
FIH5540-44	x			x		x			Ribbed Plain Bar	9/16" X 44"
FIH5541K-44*	x			x		x			Ribbed Spoon Knuckle	9/16" X 44"
FIH5542K-44*	x			x		x			Ribbed Two Spoon/Knuckle	9/16" X 44"
FIH5545K-44*	x			x		x			Ribbed Spoon Knuckle/Basket	9/16" X 44"
FIH5558-44	x							x	Two Rectangle Modern	1/2" X 44"
FIH5559-44	x							x	Three Rectangle Modern	1/2" X 44"
FIH5560-44	x	x		x	x	x	x	x	Plain	1/2" X 44"
FIH5563-44	x	x						x	Rectangle Modern	1/2" X 44"
FIH5564-44	x	x						x	Oval Modern	1/2" X 44"
FIH5565-44	x								Circle Modern	1/2" X 44"
FIH5566-44	x								Two Circle Modern	1/2" X 44"
FIH5567-44	x	x			x			x	Art Deco H Baluster	1/2" X 44"
FIH5568-44		x							Small Rectangle Modern	1/2" X 44"
FIH5569-44		x							Small Oval Modern	1/2" X 44"
FIH5571-44	x			x		x			Scallop One Ball	9/16" X 44"
FIH5572-44	x			x		x			Scallop Two Ball	9/16" X 44"
FIH5576-44		x							9/16" Round Tube	9/16" X 44"
FIH5577-44		x							9/16" Spoon Round Collar	9/16" x 44"
FIH5578-44		x							9/16" Spoon Two Round Collar	9/16" x 44"
FIH5579-44		x							9/16" Round One Collar	9/16" x 44"
FIH5580-44		x							9/16" Round Two Collar	9/16" x 44"

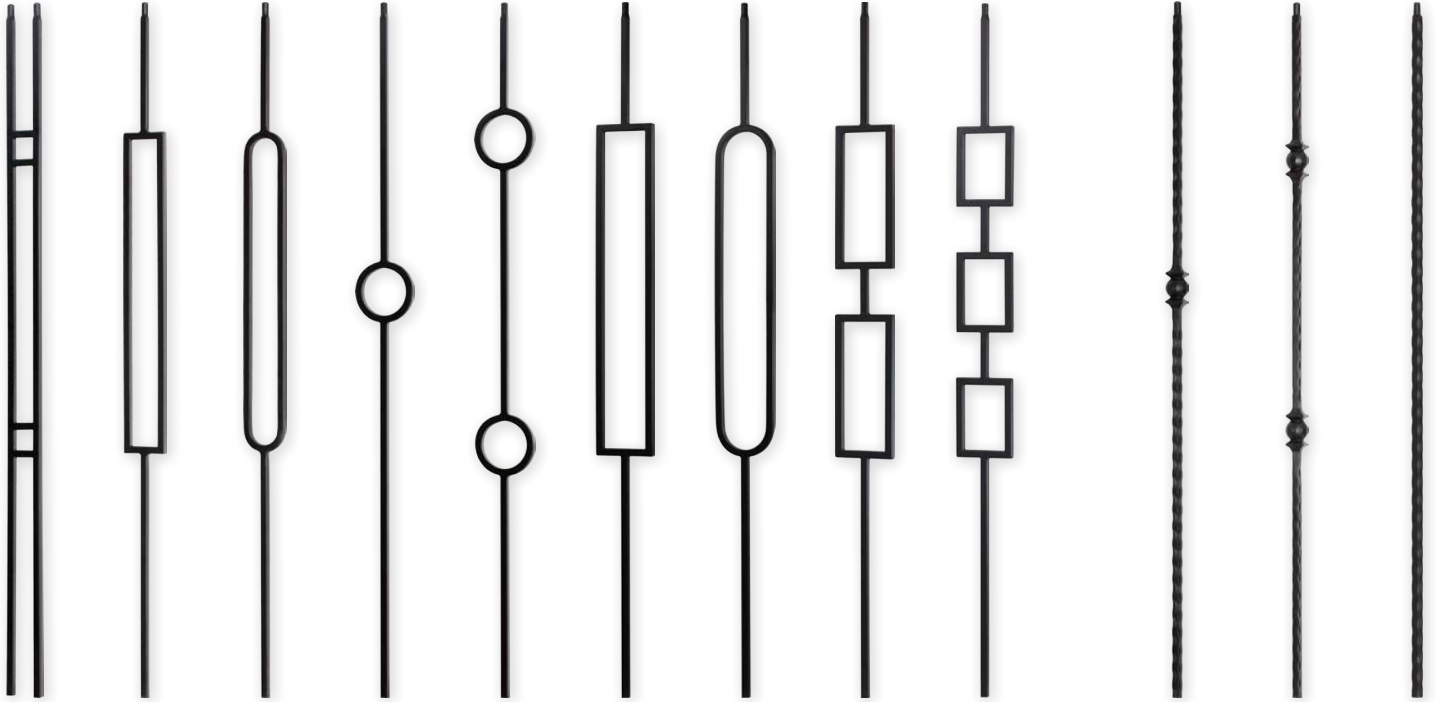
B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze
 AN = Antique Nickel • RB = Rubbed Bronze • ORC = Oil Rubbed Copper • AG = Ash Gray

*For knee wall application
 **Finishes vary based on powdercoating process
 ***Product availability may vary by warehouse location

HOLLOW IRON

LINZ

RAVENNA



FIH5567-44 FIH5568-44 FIH5569-44 FIH5565-44 FIH5566-44 FIH5563-44 FIH5564-44 FIH5558-44 FIH5559-44

FIH5571-44 FIH5572-44 FIH5530-44

TAVISTOCK

COPENHAGEN



FIH5541K-44 FIH5542K-44 FIH5545K-44 FIH5540-44

FIH5577-44 FIH5578-44 FIH5576-44 FIH5579-44 FIH5580-44

IRON NEWEL POSTS



FI4111-48



FI4115-48



FI4121-48



FI4141-48



FI3400
Newel Attachment &
Shoe with Screws and Wrench

*Shoe enlarged to show detail.

Forged Iron Newels									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI4111-48	x	x	x	x			One Twist	1-3/16" X 48"	18
FI4115-48	x	x	x	x			Two Twist One Basket	1-3/16" X 48"	20
FI4121-48	x	x	x	x			One Ribbon	1-3/16" X 48"	18
FI4141-48	x	x	x	x			Spindle/Knuckle	1-3/16" X 48"	21
B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze AN = Antique Nickel • RB = Rubbed Bronze * Finishes vary based on powdercoating process ** Product availability may vary by warehouse location									
Forged Iron Shoes and Knuckles									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3400	x	x	x	x			Newel Shoe	1-3/16"	3
* Finishes vary based on powdercoating process ** Product availability may vary by warehouse location									

IRON ACCESSORIES

SHOES & TOOLS

SHOES & KNUCKLE FOR SQUARE 1/2" BALUSTERS



FI3101-1-1/4
Shoe with 1-1/4" Base



FI3101
Shoe with 1-1/2" Base



FI3104
Shoe with Screw Attachments

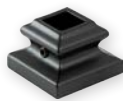


FI3102
Pitch Shoe 38°



FI3103
Decorative Knuckle

SHOES FOR SQUARE 9/16" BALUSTERS



FI3101-2
Shoe with 1-1/2" Base

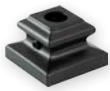


FI3104-2
Shoe with Screw Attachments



FI3102-2
Pitch Shoe 38°

SHOES FOR ROUND 1/2" BALUSTERS



FI3101-5
Shoe with 1-1/2" Base



FI3104-5
Shoe with Screws



FI3102-5
Pitch Shoe 38°

SHOES FOR ROUND 9/16" BALUSTERS



FI3106
Shoe with Round Base



FI3107
Shoe with 1-1/2" Base



FI3108
Pitch Shoe 38°

TOOLS & ACCESSORIES FOR INSTALLATION



FI3200-NZ
Nozzle



FI3200-EF
Two-Part Epoxy



FI3200
Epoxy Gun



FI3300
Touch Up Pens
(Sold individually)



FI3001
Hex Wrench for Iron Shoes

Touch Up Pen Colors:

FI3300-B	Black
FI3300-BS	Black Satin
FI3300-BRNZ	Bronze
FI3300-NCKL	Nickel
FI3300-COPR	Copper

To replicate forged iron finishes, use the following color combinations:

- **Black**
Black Touch Up Pen
- **Black Satin**
Black Satin Touch Up Pen
- **Antique Bronze**
Bronze & Black Touch Up Pens
- **Silver & Black**
Nickel & Black Satin Touch Up Pens
- **Antique Nickel**
Nickel & Black Touch Up Pens
- **Rubbed Bronze**
Bronze & Copper Touch Up Pens

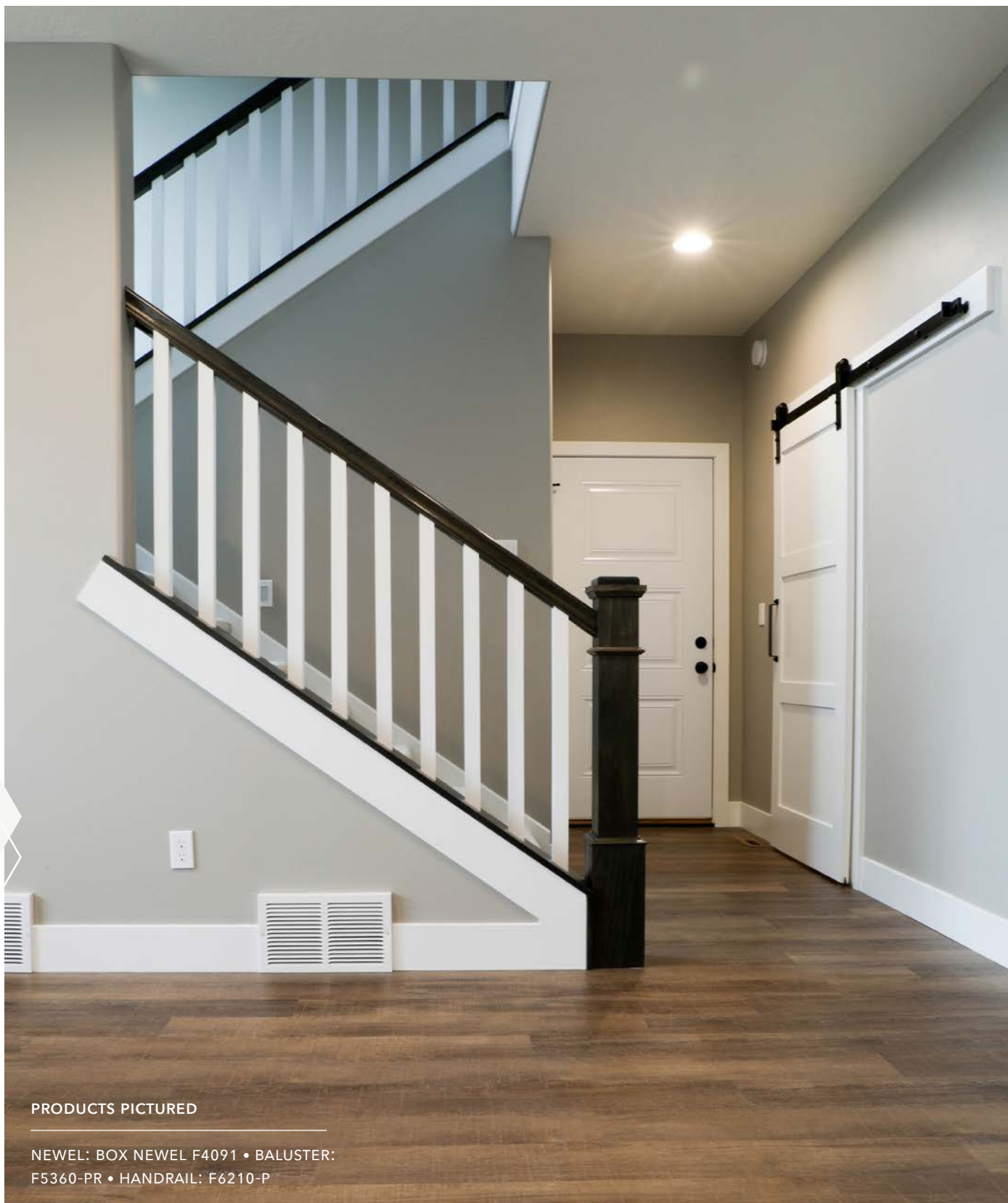
DID YOU KNOW?

Fitts' specially formulated pen colors have been coordinated with Valspar® to replicate paint finishes on forged iron products for quick and easy touch ups.

Forged Iron Shoes and Knuckles											
Part #	B	BS	SB	AB	AN	RB	ORC	AG	Description	Size	Weight / Each (lbs)
FI3101	x	x	x	x	x	x	x	x	Iron Shoe	1/2"	0.14
FI3101-1-1/4	x	x	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101-2	x	x	x	x	x	x			Iron Shoe	9/16"	0.14
FI3101-5	x					x			Round Shoe	1/2"	0.14
FI3101-NS	x	x	x	x					Shoe without Set Screws	1/2"	0.14
FI3102	x	x	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15
FI3102-2	x	x	x	x	x	x			Iron Pitch Shoe	9/16"	0.15
FI3102-5	x	x				x			Iron Pitch Round Shoe	1/2"	0.13
FI3103	x	x	x	x	x	x	x		Iron Adjustable Knuckle	1/2"	0.15
FI3104	x	x	x	x	x	x			Shoe/Screw	1/2"	0.15
FI3104-2	x	x	x	x					Shoe/Screw	9/16"	0.14
FI3104-5	x	x				x			Shoe/Screw Round	1/2"	0.15
FI3105	x	x	x	x		x			Shoe Round Base	1/2"	0.14
FI3106		x							Round Shoe	9/16"	0.13
FI3107		x							Iron Shoe 9/16" Round	9/16"	0.14
FI3108		x							Iron Pitch Shoe	9/16"	0.14

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze
 AN = Antique Nickel • RB = Rubbed Bronze • ORC = Oil Rubbed Copper • AG = Ash Gray
 * Finishes vary based on powdercoating process
 ** Product availability may vary by warehouse location

HARDWOOD



21

PRODUCTS PICTURED

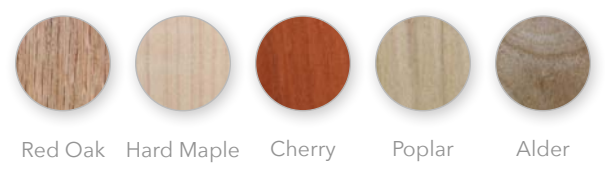
NEWEL: BOX NEWEL F4091 • BALUSTER:
F5360-PR • HANDRAIL: F6210-P

BOX NEWEL POSTS

6-1/4" FIXED BASE



Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4091	24"	6-1/4"	4-1/2"	---	5-1/2"	55"
F4091-FL	24"	6-1/4"	4-1/2"	18-3/4"	5-1/2"	55"
F4091-RP	24"	6-1/4"	4-1/2"	18-3/4"	5-1/2"	55"
F4091-FP	24"	6-1/4"	4-1/2"	18-3/4"	5-1/2"	55"
F4091-PR	24"	6-1/4"	4-1/2"	---	5-1/2"	55"



Red Oak Hard Maple Cherry Poplar Alder

F4090 & F4091 PLAIN NEWELS ALSO AVAILABLE IN THE FOLLOWING SPECIES:



White Oak Hemlock

*Other species available upon request

BOX NEWEL POSTS

3-1/2" BASE

NEWEL CAP KITS

THE PERFECT ACCENT FOR PRIMED BOX NEWELS

Newel cap kits provide versatility for pre-primed box newel posts. Each kit includes a flat top, pyramid top, and base moulding. Each cap is easily applied with construction adhesive. Kits are sold separately. When ordering, specify 35-KIT for 4090 newels or 475-KIT for 4091 newels. F35 kits can also be used with Fitts' F4000 and F4001 newels (pictured on page 32).

RED OAK



Pictured:
F35-KIT (Oak)
 • For 4090 newel

Also Available:
F475-KIT (Oak)
 • For 4091 newel

MAPLE



Pictured:
F35-KIT (Maple)
 • For 4090 newel

Also Available:
F475-KIT (Maple)
 • For 4091 newel

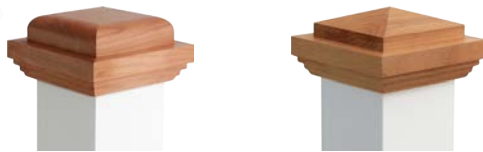
CHERRY



Pictured:
F35-KIT (Cherry)
 • For 4090 newel

Also Available:
F475-KIT (Cherry)
 • For 4091 newel

ALDER



Pictured:
F35-KIT (Alder)
 • For 4090 newel

Also Available:
F475-KIT (Alder)
 • For 4091 newel

POPLAR



Pictured:
F35-KIT (Poplar)
 • For 4090 newel

Also Available:
F475-KIT (Poplar)
 • For 4091 newel



Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4000*	---	3-1/2"	3-1/2"	---	---	48"
F4075	---	3-1/2"	3-1/2"	---	---	55"
F4076	---	3-1/2"	3-1/2"	---	6"	55"

*Suggestion: Buy a shorter post and cap kit to create your own custom box newel.

*KITS SOLD SEPARATELY FROM NEWELS. PRIMED NEWELS INCLUDE PRIMED CAPS.

BOX NEWEL POSTS

4-1/2" ADJUSTABLE BASE



Pyramid Cap Detail
All 4075, 4076 & 4090 newels include flat and pyramid caps



*Each 4090 includes a loose adjustable base to create taller intermediate newels.

4-1/2"
F4090
Plain

F4090-FL
Fluted

F4090-RP
Routed Panel

F4090-PR
Primed

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4090	24"	4-1/2"	3-1/2"	---	6"	55"
F4090-FL	24"	4-1/2"	3-1/2"	18-3/4"	6"	55"
F4090-RP	24"	4-1/2"	3-1/2"	18-3/4"	6"	55"
F4090-PR	24"	4-1/2"	3-1/2"	---	6"	55"

Please note: In order to stay at the forefront of design and technology, from time to time Fitts makes modifications to its products. Box newel cap designs have been adapted over the years to meet customer demands. Some gallery photos may show previous versions of Fitts' box newels that have radius mouldings that have changed over time. Current box newels come with the flat and pyramid caps pictured above.

AVAILABLE IN THE FOLLOWING SPECIES:



Red Oak Hard Maple Cherry Poplar Alder

F4090 & F4091 PLAIN NEWELS ALSO AVAILABLE IN THE FOLLOWING SPECIES:



White Oak Hemlock

*Other species available upon request

BOX NEWEL POSTS

7-1/2" FIXED BASE



AVAILABLE IN THE FOLLOWING SPECIES:



Red Oak Hard Maple Cherry Poplar Alder

*Other species available upon request

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4097	24"	7-1/4"	6"	---	---	55"
F4097-FL	24"	7-1/4"	6"	18-3/4"	---	55"
F4097-RP	24"	7-1/4"	6"	18-3/4"	---	55"

BOX NEWEL POSTS

PRIMED BOX NEWELS



NEWEL CAP KITS

THE PERFECT ACCENT FOR PRIMED BOX NEWELS

Newel cap kits provide versatility for pre-primed box newel posts. Each kit includes a flat top, pyramid top, and base moulding. Each cap is easily applied with construction adhesive. Kits are sold separately. When ordering, specify 35-KIT for 4090 newels or 475-KIT for 4091 newels. F35 kits can also be used with Fitts' F4000 and F4001 newels (pictured on page 32).

RED OAK



Pictured:
F35-KIT (Oak)
• For 4090 newel

Also Available:
F475-KIT (Oak)
• For 4091 newel

MAPLE



Pictured:
F35-KIT (Maple)
• For 4090 newel

Also Available:
F475-KIT (Maple)
• For 4091 newel

CHERRY



Pictured:
F35-KIT (Cherry)
• For 4090 newel

Also Available:
F475-KIT (Cherry)
• For 4091 newel

ALDER



Pictured:
F35-KIT (Alder)
• For 4090 newel

Also Available:
F475-KIT (Alder)
• For 4091 newel

POPLAR



Pictured:
F35-KIT (Poplar)
• For 4090 newel

Also Available:
F475-KIT (Poplar)
• For 4091 newel

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4090-PR	24"	4-1/2"	3-1/2"	---	5-1/2"	55"
F4091-PR	24"	6-1/4"	4-1/2"	---	5-1/2"	55"

*KITS SOLD SEPARATELY FROM NEWELS. PRIMED NEWELS INCLUDE PRIMED CAPS.

BOX NEWEL POSTS

6-1/2" FIXED BASE



Subtle Pyramid Cap Detail



Products Pictured

Newel: F4093 • Baluster: FIH5560-44
• Handrail: F6010

CAP & MOULDINGS AVAILABLE IN THE FOLLOWING SPECIES:



Red Oak Hard Maple Poplar

*Other species available upon request

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4093	18-7/8"	6-1/4"	4-3/4"	---	---	55"

BOX NEWEL POSTS

6-1/2" FIXED BASE SQUARE RECESSED



Products Pictured

Newel: F4092-FP • Balusters: FIH5540-44, FIH5541-44 & FIH55542-44 • Handrail: F6010

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4092-FP	24"	6-1/4"	4-3/4"	18-3/4"	7-1/4"	55"



F4092-FP
Flat Panel



Pyramid Cap Detail
All 4092 newels include
flat and pyramid caps



True Recessed Flat Panel Design



Simple Moulding Detail

AVAILABLE IN THE FOLLOWING SPECIES:



Red Oak Hard Maple Poplar Hemlock

*Other species available upon request



Dado Top Detail



F4001-DADO

NEW FROM FITTS

Introducing Fitts' new VERSA TREAD design (patent pending) featuring a reversible tread design that can be installed with either the standard bullnose or eased edge visible, allowing for versatility of design and the ability to reduce inventory sku's.

V E R S A T R E A



F8070-VT
VERSA TREAD reversible dual-nosed tread
Available in 42", 48", 60"

Fitts' new patented design VERSA TREAD features:

- Clear two-sided reversible tread
- Eased edge or bullnose edge option
- Solid non-veneered construction
- Made in the USA

HANDRAILS



F6084



F6700-SC

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4001-DADO	56"	3-1/2"	1-1/4"	---	---	---
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
F5060-36*	36"	1-1/4"	---	---	36"	
F5060-42*	42"	1-1/4"	---	---	42"	
F5360-36*	36"	1-3/4"	---	---	36"	
*Available primed						
Handrail Dimensions						
Part #	Height	Width	Base	Plow Width		
F6005*	2-5/16"	2-1/2"	2-1/2"	1-3/4"		
F6770-P*	1-5/8"	2-1/4"	2-1/4"	1-3/4"		
F6770-P1*	1-5/8"	2-1/4"	2-1/4"	1-1/4"		
F6700-P*	1-5/8"	2-11/16"	2-11/16"	1-3/4"		
F6700-P1*	1-5/8"	2-11/16"	2-11/16"	1-1/4"		
F6002-P*	2-7/8"	1-5/8"	1-5/8"	1-1/4"		
*Includes fillet						

SUGGESTED ARCHITECTURAL PAIRING:
• MODERN

EASED EDGE TREADS

MODERN ACCENTS

TREADS



PLAIN - EASED EDGE

F8070-EE
142 (42"), 148 (48"), 160 (60")
Plain tread - clear one side



RETURN - EASED EDGE

F8070-EER
142 (42"), 148 (48"), 160 (60")
Return tread - reversible

FALSE END TREADS



F8071-EE-LH
Eased edge
F8071-EE-RH
Eased edge



F8072-EE
Eased edge

LANDING TREAD



F8090-5-EE
Eased edge





F4001-BT



Ball Top
Detail



F4004



F4005
F4006 (72")*
*Not to scale



Spade Top
Detail

DID YOU KNOW?
Fitts offers its Mission and Craftsman newel posts in a 3" width square option as well. (Box newels not included.)

DESIGN FEATURE
Simplicity makes the boldest impact. Straight lines with little to no turning detail creates a "built in" and utilitarian stair design.



F5060



F5360



F5060-CH



F5360-CH



F5060-PR



F5062-PR
*US patent D578,2255



F5360-PR



HANDRAILS



F6005



F6019



F6001-P



F6006

*Handrails on pages 31 & 32 can be used with both Mission and Craftsman stair systems. Always check local building codes to make sure that these handrails meet graspability codes.

Newel Post Dimensions • Post-to-Post							
Part #	Height	Width	Finial	Top Block	Turning	Base Block	
F4001-BT	56"	3-1/2"	3-1/2"	---	---	52-1/2"	
F4004	48"	3-1/2"	4-1/4"	---	---	43-3/4"	
F4005	56"	3-1/2"	4-1/4"	---	---	51-3/4"	
F4006	72"	3-1/2"	4-1/4"	---	---	67-3/4"	
Baluster Dimensions							
Part #	Height	Width	Top Block	Turning	Base Block		
F5060-36*	36"	1-1/4"	---	---	36"		
F5060-42*	42"	1-1/4"	---	---	42"		
F5360-36*	36"	1-3/4"	---	---	36"		
F5360-42*	42"	1-3/4"	---	---	42"		
F5060-CH-36*	36"	1-1/4"	8-1/2"	19"	8-1/2"		
F5060-CH-42*	42"	1-1/4"	14-1/2"	19"	14-1/2"		
F5360-CH-36*	36"	1-3/4"	8-1/2"	19"	8-1/2"		
F5360-CH-42*	42"	1-3/4"	14-1/2"	19"	14-1/2"		
F5062-PR-36	36"	1-1/4"	8-1/2"	19"	8-1/2"		
F5062-PR-42	42"	1-1/4"	8-1/2"	19"	14-1/2"		
*Available primed							
Handrail Dimensions							
Part #	Height	Width	Base	Plow Width			
F6005*	2-5/16"	2-1/2"	2-1/2"	1-3/4"			
F6019*	3"	2-5/8"	2-5/8"	1-3/4"			
F6001-P*	3/4"	2-1/4"	2-1/4"	1-1/4"			
F6006*	1"	2-3/4"	2-1/4"	1-3/4"			
F6770-P*	1-5/8"	2-1/4"	2-1/4"	1-3/4"			
F6770-P1*	1-5/8"	2-1/4"	2-1/4"	1-1/4"			
F6700-P*	1-5/8"	2-11/16"	2-11/16"	1-3/4"			
F6700-P1*	1-5/8"	2-11/16"	2-11/16"	1-1/4"			
F6002-P*	2-7/8"	1-5/8"	1-5/8"	1-1/4"			
*Includes fillet							

SUGGESTED ARCHITECTURAL PAIRING:

- MOUNTAIN HOME
- FARMHOUSE
- COLONIAL
- SPANISH COLONIAL



Optional tops for F4000 & F4001
*For entire collection, see page 23



Chamfer Top Detail



F4000 F4001 F4000-CH F4001-CH F4090* F4091*

*To view the entire box newel collection, please see pages 37-42

HANDRAILS



F6770-P F6770-P1
F6700-P F6700-P1
F6002-P



F5060 F5360 F5060-PR F5061-PR F5360-PR

*US patent D578,667S

*Handrails on pages 31 & 32 can be used with both Mission and Craftsman stair systems. Always check local building codes to make sure that these handrails meet graspability codes.

SUGGESTED ARCHITECTURAL PAIRING:

- CRAFTSMAN
- MOUNTAIN HOME
- FARMHOUSE
- MODERN

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Cap	Top Face	Shaft	Base
F4000	48"	3-1/2"	---	---	---	---
F4001	56"	3-1/2"	---	---	---	---
F4000-CH	48"	3-1/2"	---	---	---	---
F4001-CH	56"	3-1/2"	---	---	---	---
F4090	55"	3-1/2"	2-1/2"	5-1/2"	3-1/2"	4-1/2" x 24"
F4091	55"	4-1/4"	2-1/2"*	5-1/2"	4-1/4"	6-1/4" x 24"

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5060-36*	36"	1-1/4"	---	---	36"
F5060-42*	42"	1-1/4"	---	---	42"
F5360-36*	36"	1-3/4"	---	---	36"
F5360-42*	42"	1-3/4"	---	---	42"
F5061-PR-36	36"	1-1/4"	8-1/2"	19"	8-1/2"
F5061-PR-42	42"	1-1/4"	8-1/2"	19"	14-1/2"

*Available primed

Handrail Dimensions				
Part #	Height	Width	Base	Plow Width
F6005*	2-5/16"	2-17/32"	2-17/32"	1-3/4"
F6019*	3"	2-5/8"	2-5/8"	1-3/4"
F6001*	3/4"	2-1/4"	2-1/4"	1-1/4"
F6006*	1"	2-3/4"	2-1/4"	1-3/4"
F6770-P*	1-5/8"	2-1/4"	2-1/4"	1-3/4"
F6770-P1*	1-5/8"	2-1/4"	2-1/4"	1-1/4"
F6700-P*	1-5/8"	2-11/16"	2-11/16"	1-3/4"
F6700-P1*	1-5/8"	2-11/16"	2-11/16"	1-1/4"
F6002-P*	2-7/8"	1-5/8"	1-5/8"	1-1/4"

*Includes fillet

SHERATON

SERPENTINE ROPE TWIST

POST-TO-POST



F4440-TW



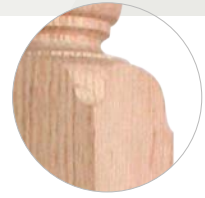
F4442-TW



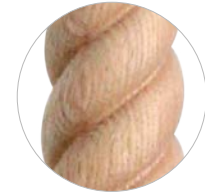
F4445-TW



F4446-TW



Sweeping Lambstongue Detail



Elegant Rope Twist Detail



F5415-TW



F5405-TW



HANDRAILS



F6310



F6310-P1



F6410



F6410-P



F6006

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SUGGESTED ARCHITECTURAL PAIRING:

- GEORGIAN
- FRENCH COLONIAL
- COLONIAL

*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

FITTS | SHERATON • POST-TO-POST

DESIGN FEATURE

Adorned with a lamb's tongue detail and a six process serpentine rope twist, the Sheraton line is symbolic of lavish style and sophistication.



F4410-TW



F4415-TW

F4454-TW

BENDING RAIL



F6410-BR



FP6415



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4440*	48"	3-1/2"	3-3/4"	5-3/4"	23"	15-1/2"
F4442*	60"	3-1/2"	3-3/4"	5-3/4"	23"	27-1/2"
F4445*	60"	3-1/2"	3-3/4"	13"	23"	20-1/4"
F4446*	60"	3-1/2"	3-3/4"	13"	16-3/4"	26-1/2"

*Plain, fluted, and twist product dimensions are the same

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4454*	49"	3"	1"	---	40"	8"
F4410*	48"	3-1/2"	1"	14-1/2"	27-1/2"	---
F4415*	60"	3-1/2"	1"	31-1/2"	27-1/2"	---

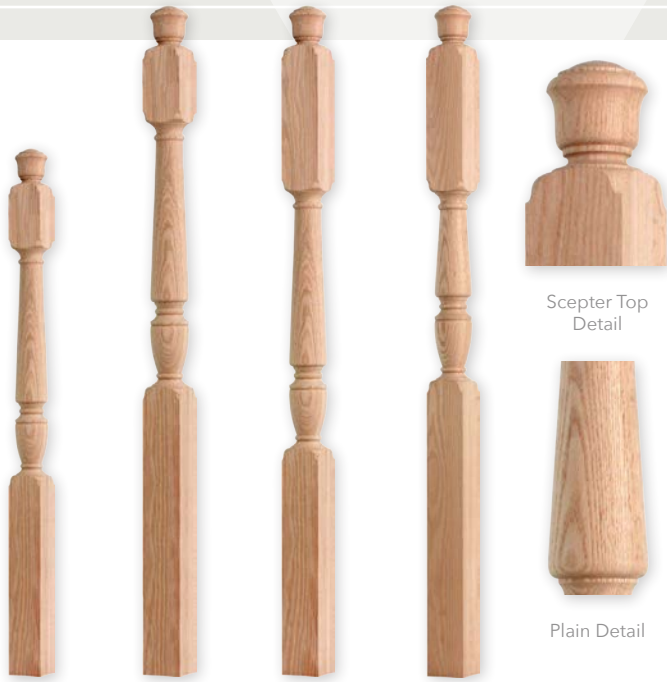
*Plain, fluted, and twist product dimensions are the same

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5415-32	32"	1-3/4"	---	24"	8"
F5415-36	36"	1-3/4"	---	28"	8"
F5415-39	39"	1-3/4"	---	31"	8"
F5415-40	40"	1-3/4"	---	32"	8"
F5415-42	42"	1-3/4"	---	34"	8"
F5405-32	32"	1-3/4"	6-7/16"	17-1/16"	8"
F5405-36	36"	1-3/4"	7-7/16"	20-1/16"	8"
F5405-39	39"	1-3/4"	7-7/8"	22-5/8"	8"
F5405-40	40"	1-3/4"	7-3/4"	23-3/4"	8"
F5405-42	42"	1-3/4"	7-3/4"	25-3/4"	8"

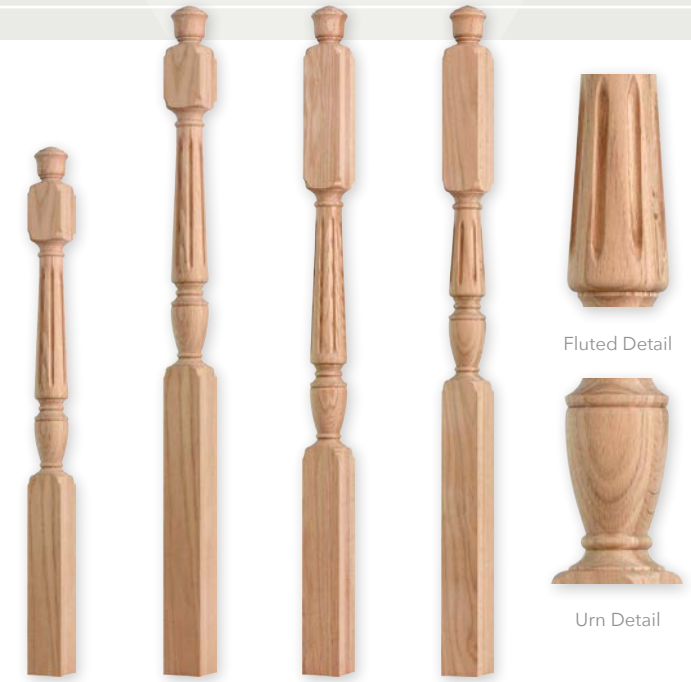
*Plain, fluted, and twist product dimensions are the same

Handrail Dimensions				
Part #	Height	Width	Base	Plow Width
F6310	2-1/2"	2-5/8"	2-1/4"	---
F6310-P1*	2-1/2"	2-5/8"	2-1/4"	1-3/4"
F6410	2-15/16"	2-5/8"	2-1/16"	---
F6410-P*	2-15/16"	2-5/8"	2-1/16"	1-3/4"
F6410-BR	2-15/16"	2-5/8"	2-1/16"	---
F6006*	---	2-5/8"	---	1-3/4"

*Includes Fillet



F4440 F4442 F4445 F4446



F4440-FL F4442-FL F4445-FL F4446-FL



F5014 F5415 F5405 F5415-PR



F5014-FL F5415-FL F5405-FL F5415-FL-PR



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*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

DESIGN FEATURE

Inspired by the 18th century furniture designs of Thomas Sheraton, Fitts incorporates delicate features such as lamb's tongue, fluting, and regal urn details into its signature product offering.



F4454



F4410



F4415 (60")
F4418 (83")



F4454-FL



F4410-FL



F4415-FL (60")
F4418-FL (83")

HANDRAILS



F6310



F6310-P1



F6410



F6410-P



F6006

BENDING RAIL



F6410-BR



FP6415

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4440*	48"	3-1/2"	3-3/4"	5-3/4"	23"	15-1/2"
F4442*	60"	3-1/2"	3-3/4"	5-3/4"	23"	27-1/2"
F4445*	60"	3-1/2"	3-3/4"	13"	23"	20-1/4"
F4446*	60"	3-1/2"	3-3/4"	13"	16-3/4"	26-1/2"

*Plain and fluted product dimensions are the same

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4454*	49"	3"	1"	---	40"	8"
F4410*	48"	3-1/2"	1"	14-1/2"	27-1/2"	---
F4415*	60"	3-1/2"	1"	31-1/2"	27-1/2"	---
F4418*	83"	3-1/2"	1"	55-1/2"	27-1/2"	---

*Plain and fluted product dimensions are the same

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5014-33*	33"	1-1/4"	---	17-1/4"	7-5/8"
F5014-36*	36"	1-1/4"	---	20-5/16"	7-5/8"
F5014-39*	39"	1-1/4"	---	22-3/4"	7-5/8"
F5014-42*	42"	1-1/4"	---	25-3/8"	7-5/8"
F5415-32*	32"	1-3/4"	---	24"	8"
F5415-36*	36"	1-3/4"	---	28"	8"
F5415-39*	39"	1-3/4"	---	31"	8"
F5415-40*	40"	1-3/4"	---	32"	8"
F5415-42*	42"	1-3/4"	---	34"	8"
F5405-32*	32"	1-3/4"	6-7/16"	17-1/16"	8"
F5405-36*	36"	1-3/4"	7-7/16"	20-1/16"	8"
F5405-39*	39"	1-3/4"	7-7/8"	22-5/8"	8"
F5405-40*	40"	1-3/4"	7-3/4"	23-3/4"	8"
F5405-42*	42"	1-3/4"	7-3/4"	25-3/4"	8"

*Plain and fluted product dimensions are the same / Available primed

Handrail Dimensions				
Part #	Height	Width	Base	Plow Width
F6310	2-1/2"	2-5/8"	2-1/4"	---
F6310-P1*	2-1/2"	2-5/8"	2-1/4"	1-3/4"
F6410	2-15/16"	2-5/8"	2-1/16"	---
F6410-P*	2-15/16"	2-5/8"	2-1/16"	1-3/4"
F6410-BR	2-15/16"	2-5/8"	2-1/16"	---
F6006*	1"	2-5/8"	---	1-3/4"

*Includes fillet



F4940-52



F4946



Ball Top
Detail



Plain Detail



F4940-FL-52



F4946-FL



Fluted Detail



Barrel Detail



F5019



F5109



F5911



F5905

HANDRAILS



F6710



F6710-P1



F6910



F6910-P



F6045



F6006



F5911-FL



F5905-FL



F5911-PR



F5020-PR

SUGGESTED ARCHITECTURAL PAIRING:

- MOUNTAIN HOME
- SPANISH COLONIAL

*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

DESIGN FEATURE

With elegant sweeping lines and ornate detail, Fitts' Canterbury turnings offer modern sophistication with a Western flair.



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4940-52*	52"	3-1/2"	4-7/8"	5"	22-3/4"	19-3/8"
F4946*	60"	3-1/2"	4-7/8"	12"	16-1/2"	26-5/8"
*Plain and fluted product dimensions are the same						
Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4910*	52"	3-1/2"	1"	24-1/4"	22-3/4"	---
F4915*	60"	3-1/2"	1"	36-1/4"	22-3/4"	---
*Plain and fluted product dimensions are the same						
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
F5019-36	36"	1-1/4"	---	25-5/8"	10-3/8"	
F5019-42	42"	1-1/4"	---	25-5/8"	16-3/8"	
F5109-36	36"	1-1/4"	6-3/8"	19-1/4"	10-3/8"	
F5109-42	42"	1-1/4"	6-3/8"	19-1/4"	16-3/8"	
F5911-36*	36"	1-3/4"	---	25-5/8"	10-3/8"	
F5911-42*	42"	1-3/4"	---	25-5/8"	16-3/8"	
F5905-36*	36"	1-3/4"	6-3/8"	19-1/4"	10-3/8"	
F5905-42*	42"	1-3/4"	6-3/8"	19-1/4"	16-3/8"	
F5020-36-PR	36"	1-1/4"	---	25-5/8"	10-3/8"	
F5020-42-PR	42"	1-1/4"	---	25-5/8"	16-3/8"	
*Plain, fluted, and primed product dimensions are the same						
Handrail Dimensions						
Part #	Height	Width	Base	Flow Width		
F6710	2-3/8"	2-5/8"	2-1/4"	---		
F6710-P1*	2-3/8"	2-5/8"	2-1/4"	1-1/4"		
F6710-BR	2-3/8"	2-5/8"	2-1/4"	---		
F6910	2"	2-5/8"	1-5/8"	---		
F6910-P*	2"	2-5/8"	1-5/8"	1-1/4"		
F6910-BR	2"	2-5/8"	1-5/8"	---		
F6045*	3/4"	2-1/4"	1-5/8"	1-1/4"		
F6006*	1"	2-3/4"	2-1/4"	1-3/4"		
*Includes fillet						





F4500



F4503



F4501



F4505



F4540



F4545



Ball Top
Detail



Spade Top
Detail



F4240



F4242



F4245



F4246

HANDRAILS



F6210



F6210-P



F6710



F6710-P



F6710-P1



F6045



F6006



F5610



F5105



F5611



F5005



F5611-PR



F5005-PR

SUGGESTED ARCHITECTURAL PAIRING:
• FARMHOUSE



Pin Top Detail



Turning Detail

DESIGN FEATURE

At 3-1/2" and 4-1/4" in width, the Hampton 4500 series newel posts feature classic American designs that are familiar, bold, and built to last.



F4210

F4210-48

F4215

BENDING RAIL



F6210-BR



F6710-BR



FP6015



FP6715



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4500	48"	3-1/2"	3-1/2"	6-1/2"	17-1/2"	20-1/2"
F4503	48"	3-1/2"	3-1/2"	10"	17-1/2"	17"
F4501	56"	3-1/2"	3-1/2"	6-1/2"	17-1/2"	28-1/2"
F4505	56"	3-1/2"	3-1/2"	13"	17-1/2"	22"
F4540	48"	4-1/4"	3-1/2"	6-1/2"	17-1/2"	20-1/2"
F4545	56"	4-1/4"	3-1/2"	13"	17-1/2"	22"
F4240	48"	3-1/2"	4-1/4"	7-1/4"	17-1/2"	19"
F4242	56"	3-1/2"	4-1/4"	7-1/4"	17-1/2"	27"
F4245	56"	3-1/2"	4-1/4"	10"	17-1/2"	24-1/2"
F4246	56"	3-1/2"	4-1/4"	13"	17-1/2"	21-1/4"

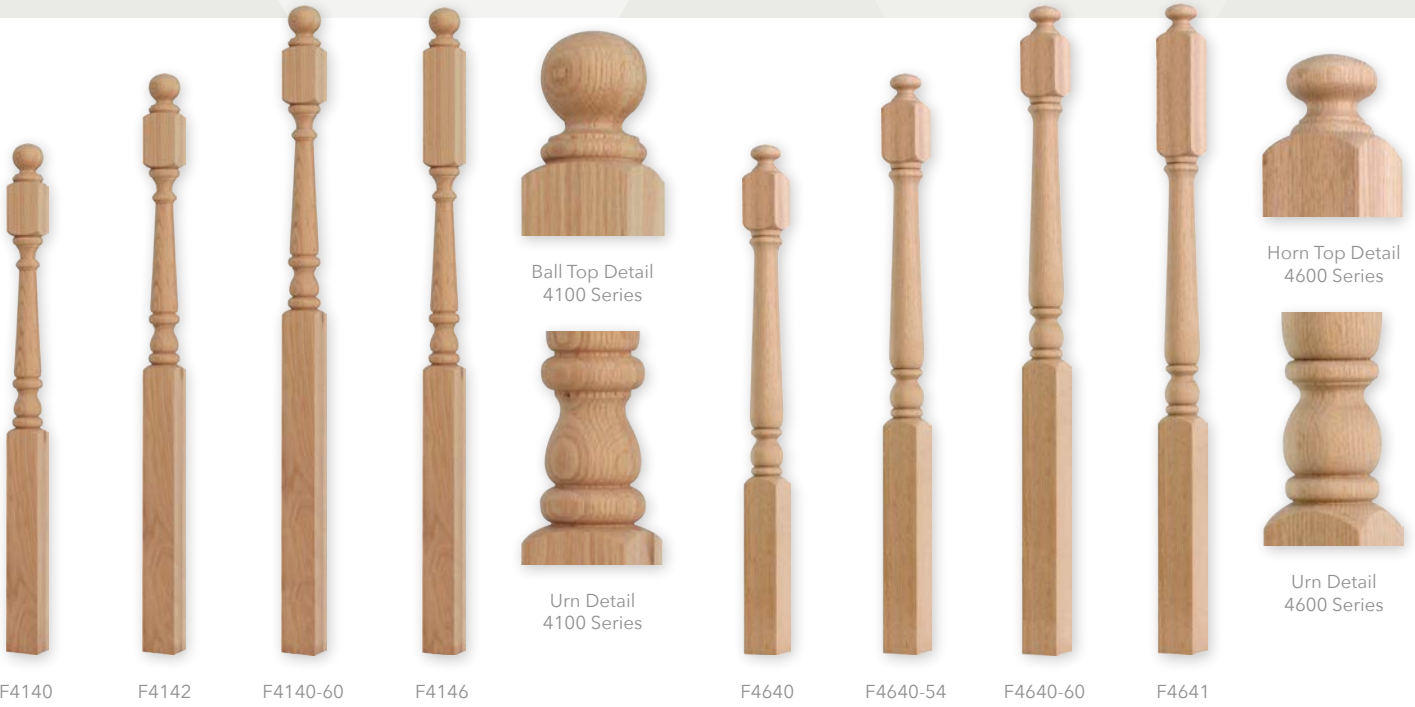
Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4210	43"	3-1/2"	1"	15-1/2"	26-1/2"	---
F4210-48	48"	3-1/2"	1"	20-1/2"	26-1/2"	---
F4215	60"	3-1/2"	1"	32-1/2"	26-1/2"	---

Baluster Dimensions					
	Height	Width	Top Block	Turning	Base Block
5610-36	36"	1-1/4"	---	27-1/2"	8-1/2"
5610-42	42"	1-1/4"	---	27-1/2"	14-1/2"
5105-36	36"	1-1/4"	5-3/4"	17-1/2"	13-1/4"
5105-42	42"	1-1/4"	5-3/4"	17-1/2"	19-1/4"
F5005-32*	32"	1-3/4"	5-3/4"	17-1/2"	8-3/4"
F5005-36*	36"	1-3/4"	5-3/4"	17-1/2"	12-3/4"
F5005-42*	42"	1-3/4"	5-3/4"	17-1/2"	18-3/4"
F5005-48*	48"	1-3/4"	5-3/4"	17-1/2"	24-3/4"
F5611-32*	32"	1-3/4"	---	23-1/4"	8-3/4"
F5611-36*	36"	1-3/4"	---	27-1/4"	8-3/4"
F5611-42*	42"	1-3/4"	---	27-1/4"	14-3/4"

*Available primed

Handrail Dimensions				
Part #	Height	Width	Base	Plow Width
F6210	2-3/8"	2-5/8"	2"	---
F6210-P*	2-3/8"	2-5/8"	2"	1-3/4"
F6210-BR	2-3/8"	2-5/8"	2"	---
F6710	2-3/8"	2-5/8"	2-1/4"	---
F6710-P*	2-3/8"	2-5/8"	2-1/4"	1-1/4"
F6710-P1*	2-3/8"	2-5/8"	2-1/4"	1-3/4"
F6710-BR	2-3/8"	2-5/8"	2-1/4"	---
F6045*	3/4"	2-1/4"	1-5/8"	1-1/4"
F6006*	1"	2-3/4"	2-1/4"	1-3/4"

*Includes fillet



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SUGGESTED ARCHITECTURAL PAIRING:

- COLONIAL
- FRENCH COLONIAL
- FARMHOUSE

*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

DID YOU KNOW?

Fitts' 4600 series is inspired by America's days as an equestrian society. The horn of a saddle is a utilitarian fixture on a Western saddle.



F4013



F4014



F4010



F4010-48



F4020



F4015



F4017 (68")

F4018 (83")
*Not to scale

BENDING RAIL



F6010-BR



FP6015



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4140	47-1/2"	3"	3-1/2"	5"	18"	21"
F4142	53-1/2"	3"	3-1/2"	5"	18"	27"
F4140-60	60"	3"	3-1/2"	5"	18"	33-1/2"
F4146	60"	3"	3-1/2"	13"	18"	25-1/2"
F4640	47-1/2"	3"	2-1/8"	5"	18"	19-3/4"
F4640-54	53-1/2"	3"	2-1/8"	5"	18"	25-3/4"
F4640-60	60"	3"	2-1/8"	5"	18"	32-1/2"
F4641	60"	3"	2-1/8"	10"	18"	27-1/4"

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4013*	47-1/2"	3"	1"	12-1/2"	27"	7"
F4014*	49"	3"	1"	14"	27"	7"
F4010	43"	3"	1"	15"	27"	---
F4010-48	48"	3"	1"	20"	27"	---
F4020	48"	3"	1"	20"	27"	---
F4015	60"	3"	1"	32"	27"	---
F4017	68"	3"	1"	40"	27"	---
F4018	83"	3"	1"	55"	27"	---

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5015-31*	31"	1-1/4"	---	22-5/8"	7-3/4"
F5015-34*	34"	1-1/4"	---	25-5/8"	7-3/4"
F5015-36*	36"	1-1/4"	---	27-5/8"	7-3/4"
F5015-39*	39"	1-1/4"	---	30-5/8"	7-3/4"
F5015-42*	42"	1-1/4"	---	33-5/8"	7-3/4"
F5017-31	31"	1-1/4"	---	22-5/8"	7-3/4"
F5017-34	34"	1-1/4"	---	25-5/8"	7-3/4"
F5017-36	36"	1-1/4"	---	27-5/8"	7-3/4"
F5017-39	39"	1-1/4"	---	30-5/8"	7-3/4"
F5017-42	42"	1-1/4"	---	33-5/8"	7-3/4"
F5035-34	34"	1-1/4"	---	31-3/8"	2"
F5035-36	36"	1-1/4"	---	33-3/8"	2"
F5035-39	39"	1-1/4"	---	36-3/8"	2"
F5035-42	42"	1-1/4"	---	39-3/8"	2"
F5040-31	31"	1-1/4"	---	30-3/8"	---
F5040-36	36"	1-1/4"	---	35-3/8"	---
F5040-39	39"	1-1/4"	---	35-3/8"	---
F5040-42	42"	1-1/4"	---	41-3/8"	---
F5067-31	31"	1-1/4"	5-7/8"	18-7/8"	6-1/8"
F5067-36	36"	1-1/4"	8-3/8"	18-7/8"	8-1/2"
F5067-39	39"	1-1/4"	8-3/4"	21-1/2"	8-1/2"
F5067-42	42"	1-1/4"	9-1/4"	24"	8-1/2"
F5070-36*	36"	1-1/4"	7-5/8"	21-7/8"	6-1/2"
F5070-39*	39"	1-1/4"	8"	24-1/2"	6-1/2"
F5070-42*	42"	1-1/4"	8-1/2"	27"	6-1/2"
F5071-31**	31"	1-1/4"	5-1/2"	22"	6-1/2"
F5071-34**	34"	1-1/4"	6-1/2"	21-7/8"	5-1/2"

*Available primed - primed dimensions are the same
**Knee wall baluster - not to be used with 36", 39" or 42"

Handrail Dimensions				
Part #	Height	Width	Base	Plow Width
F6010	2-3/8"	2-1/4"	1-1/2"	---
F6010-P*	2-3/8"	2-1/4"	1-1/2"	1-1/4"
F6010-BR	2-3/8"	2-1/4"	1-1/2"	---
F6045*	3/4"	2-1/4"	1-5/8"	1-1/4"

*Includes fillet



F4040



F4042



F4040-60



F4045



F4046



F4055 (68")
F4058 (83")
*Not to scale



Mushroom Top
(Pictured)



Ball Top
(Specify -BT
when ordering)



F5015



F5017



F5035



F5040



HANDRAILS



F6010



F6010-P



F6045

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F5067



F5070



F5071



F5015-PR



F5070-PR

SUGGESTED ARCHITECTURAL PAIRING:

- COLONIAL
- FARMHOUSE

*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS



Pin Top Detail



Ring Detail

DID YOU KNOW?

Pin top newels are designed to stabilize and support handrail fittings. Many fittings are designed with receivers called "caps" that fit on top of the pin.



F4063



F4064



F4030



F4035

BENDING RAIL



F6010-BR



FP6015



FITTS | TRADITIONAL • OVER-THE-POST

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4040	47-1/2"	3"	2-3/8"	5"	23-1/4"	16-7/8"
F4040-BT	47-1/2"	3"	3-1/2"	5"	23-1/4"	15-3/4"
F4040-60	60"	3"	2-3/8"	5"	23-1/4"	29-3/8"
F4040BT-60	60"	3"	3-1/2"	5"	23-1/4"	28-1/4"
F4042	53-1/2"	3"	2-3/8"	5"	23-1/4"	22-7/8"
F4042-BT	53-1/2"	3"	3-1/2"	5"	23-1/4"	21-3/4"
F4045	60"	3"	2-3/8"	10"	23-1/4"	24-3/8"
F4045-BT	60"	3"	3-1/2"	10"	23-1/4"	23-1/4"
F4046	60"	3"	2-3/8"	13"	18-1/4"	26-3/8"
F4046-BT	60"	3"	3-1/2"	13"	18-1/4"	25-1/4"
F4055	68"	3"	2-3/8"	5"	23-1/4"	37-3/8"
F4055-BT	68"	3"	3-1/2"	5"	23-1/4"	41-1/4"
F4058	83"	3"	2-3/8"	5"	23-1/4"	52-3/8"
F4058-BT	83"	3"	3-1/2"	5"	23-1/4"	51-1/4"

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4063*	47-1/2"	2-3/4"	1"	---	39-1/2"	7"
F4064*	49"	2-3/4"	1"	---	41"	7"
F4030	43"	3"	1"	15"	27"	---
F4035	60"	3"	1"	32"	27"	---

*Round base

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5015-31*	31"	1-1/4"	---	22-5/8"	7-3/4"
F5015-34*	34"	1-1/4"	---	25-5/8"	7-3/4"
F5015-36*	36"	1-1/4"	---	27-5/8"	7-3/4"
F5015-39*	39"	1-1/4"	---	30-5/8"	7-3/4"
F5015-42*	42"	1-1/4"	---	33-5/8"	7-3/4"
F5017-31	31"	1-1/4"	---	22-5/8"	7-3/4"
F5017-34	34"	1-1/4"	---	25-5/8"	7-3/4"
F5017-36	36"	1-1/4"	---	27-5/8"	7-3/4"
F5017-39	39"	1-1/4"	---	30-5/8"	7-3/4"
F5017-42	42"	1-1/4"	---	33-5/8"	7-3/4"
F5035-34	34"	1-1/4"	---	31-3/8"	2"
F5035-36	36"	1-1/4"	---	33-3/8"	2"
F5035-39	39"	1-1/4"	---	36-3/8"	2"
F5035-42	42"	1-1/4"	---	39-3/8"	2"
F5040-31	31"	1-1/4"	---	30-3/8"	---
F5040-36	36"	1-1/4"	---	35-3/8"	---
F5040-39	39"	1-1/4"	---	35-3/8"	---
F5040-42	42"	1-1/4"	---	41-3/8"	---
F5067-31	31"	1-1/4"	5-7/8"	18-7/8"	6-1/8"
F5067-36	36"	1-1/4"	8-3/8"	18-7/8"	8-1/2"
F5067-39	39"	1-1/4"	8-3/4"	21-1/2"	8-1/2"
F5067-42	42"	1-1/4"	9-1/4"	24"	8-1/2"
F5070-36*	36"	1-1/4"	7-5/8"	21-7/8"	6-1/2"
F5070-39*	39"	1-1/4"	8"	24-1/2"	6-1/2"
F5070-42*	42"	1-1/4"	8-1/2"	27"	6-1/2"
F5071-31**	31"	1-1/4"	5-1/2"	22"	6-1/2"
F5071-34**	34"	1-1/4"	6-1/2"	21-7/8"	5-1/2"

*Available primed - primed dimensions are the same

**Knee wall baluster - not to be used with 36", 39" or 42"

Handrail Dimensions				
Part #	Height	Width	Base	Plow Width
F6010	2-3/8"	2-1/4"	1-1/2"	---
F6010-P*	2-3/8"	2-1/4"	1-1/2"	1-1/4"
F6010-BR	2-3/8"	2-1/4"	1-1/2"	---
F6045*	3/4"	2-1/4"	1-5/8"	1-1/4"

*Includes fillet

HANDRAILS

HANDRAIL PROFILES

HANDRAIL QUICK REFERENCE



*Handrails may not meet graspability codes. Please check local building codes before installing.

HANDRAILS

BENDING RAIL, SHOE RAIL & WALL RAIL

BENDING RAIL



F6010-BR



F6210-BR



F6410-BR



F6710-BR



F6910-BR

SHOE RAILS



F6045



F6001



F6006

FILLET



F6050



F6007

*All plowed handrail includes usable fillet

WALL RAILS



F6040



F6042

FITTINGS FOR 6040 WALL RAIL



F7023
Quarterturn for 6040 Wall Rail



F7024
Up Easing for 6040 Wall Rail



F7025
Over Easing for 6040 Wall Rail

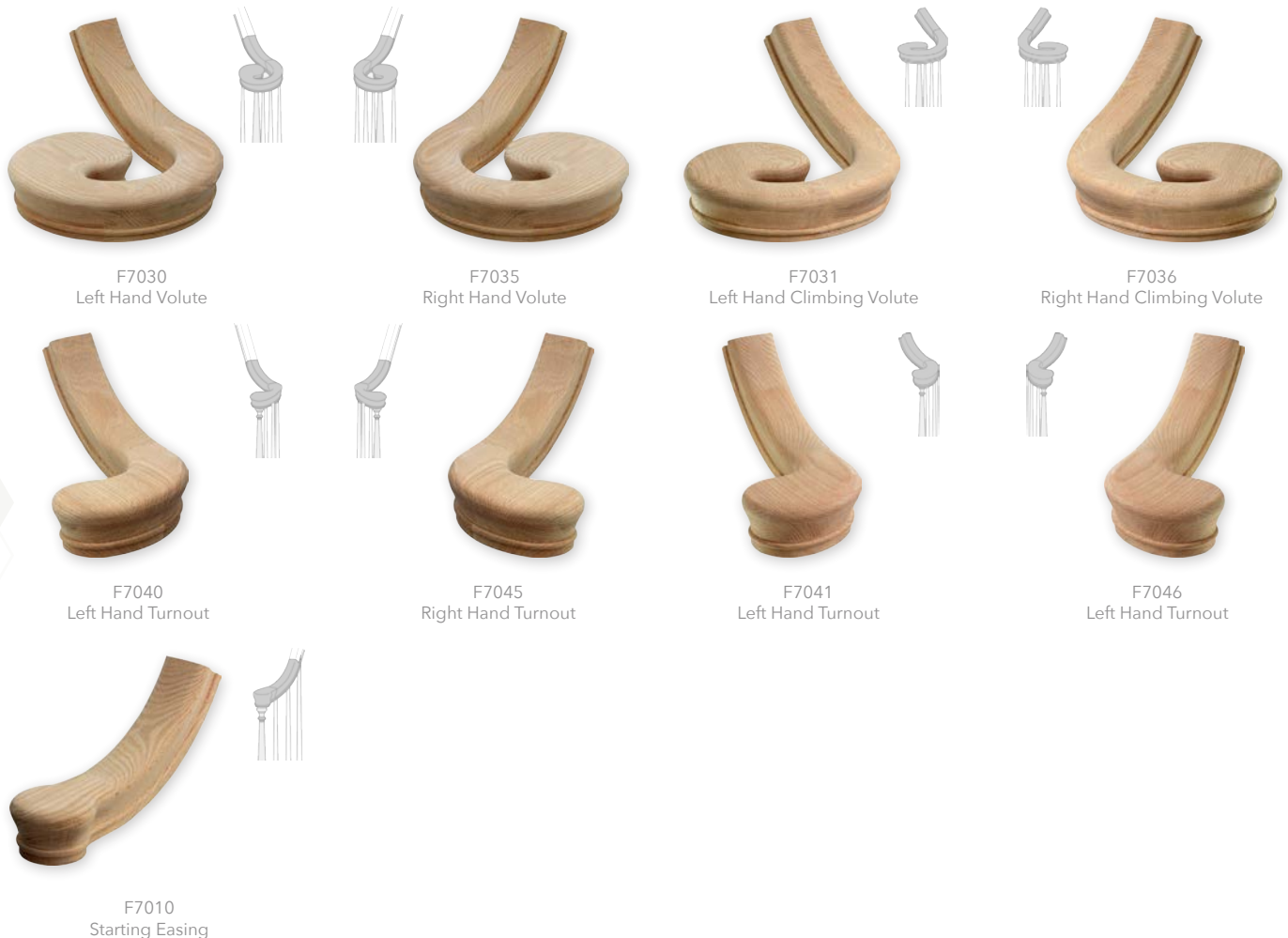
Handrail Dimensions				
Part #	Height	Top Width	Bottom Width	Plow Width
F6010	2-3/8"	2-1/4"	1-1/2"	---
F6010-P	2-3/8"	2-1/4"	1-1/2"	1-3/4"
F6010-BR	2-3/8"	2-1/4"	1-1/2"	---
F6084	1-1/2"	2-1/2"	2"	---
F6210	2-3/8"	2-5/8"	2"	---
F6210-P	2-3/8"	2-5/8"	2"	1-3/4"
F6210-BR	2-3/8"	2-5/8"	2"	---
F6310	2-1/2"	2-5/8"	2-1/4"	---
F6310-P	2-1/2"	2-5/8"	2-1/4"	1-3/4"
F6410	2-15/16"	2-5/8"	2-1/16"	---
F6410-P	2-15/16"	2-5/8"	2-1/16"	1-3/4"
F6410-BR	2-15/16"	2-5/8"	2-1/16"	---
F6710	2-3/8"	2-5/8"	2-1/4"	---
F6710-P	2-3/8"	2-5/8"	2-1/4"	1-1/4"
F6710-P1	2-3/8"	2-5/8"	2-1/4"	1-3/4"
F6710-BR	2-3/8"	2-5/8"	2-1/4"	---
F6910	2"	2-5/8"	1-5/8"	---

Handrail Dimensions				
Part #	Height	Top Width	Bottom Width	Plow Width
F6910-P	2"	2-5/8"	1-5/8"	1-1/4"
F6910-BR	2"	2-5/8"	1-5/8"	---
F6005	2-5/16"	2-1/2"	2/1-2"	1-3/4"
F6019	3"	2-5/8"	2-5/8"	1-3/4"
F6002	2-7/8"	1-5/8"	1-5/8"	---
F6002-P	2-7/8"	1-5/8"	1-5/8"	1-1/4"
F6700	1-5/8"	2-3/4"	2-3/4"	---
F6700-P	1-5/8"	2-3/4"	2-3/4"	1-1/4"
F6700-P1	1-5/8"	2-3/4"	2-3/4"	1-3/4"
F6770	1-5/8"	2-1/4"	2-1/4"	---
F6770-P	1-5/8"	2-1/4"	2-1/4"	1-1/4"
F6770-P1	1-5/8"	2-1/4"	2-1/4"	1-3/4"
F6045	3/4"	2-1/4"	1-5/8"	1-1/4"
F6001-P	3/4"	2-1/4"	2-1/4"	1-1/4"
F6006	1"	2-3/4"	2-1/4"	1-3/4"
F6040	1-5/8"	1-3/4"	1"	---
F6042	1-9/32"	2-1/4"	1-1/4"	---

HANDRAIL FITTINGS

STARTING FITTINGS

HANDRAIL PROFILES WITH AVAILABLE FITTINGS



*FITTINGS SHOWN ARE 7000 SERIES FOR 6010 HANDRAIL. USE CORRESPONDING PREFIX WHEN ORDERING FITTINGS FOR OTHER HANDRAILS.
For example, when ordering F7012 up-easing for 6010 rail, specify FZ012. When ordering F7012 up-easing for 6210 rail, specify FZ212.

HANDRAIL FITTINGS

TRANSITIONAL FITTINGS



F7006
Right Hand S-Turn
5-1/2" Offset



F7007
Left Hand S-Turn
5-1/2" Offset



F7011
Level Quarterturn



F7011-135
Level Quarterturn 135°



F7012
Up-Easing (60°)



F7013
Over-Easing (60°)



F7014
Up-Easing (90°)



F7015
Starting-Easing with Returned End



F7016
Over-Easing with Returned End



F7009
Returned End



F7019
Opening Cap



F7020
Tandem Cap



F7021
Quarterturn with Cap



F7021-135
Quarterturn with Cap (135°)



F7018
Plain Cap



F7008
Coped End

*FITTINGS SHOWN ARE 7000 SERIES FOR 6010 HANDRAIL. USE CORRESPONDING PREFIX WHEN ORDERING FITTINGS FOR OTHER HANDRAILS.
For example, when ordering F7012 up-easing for 6210 rail, specify FZ012. When ordering F7012 up-easing for 6210 rail, specify FZ212.

HANDRAIL FITTINGS

GOOSENECK FITTINGS



F7050
Left Hand Two Rise No Cap



F7055
Right Hand Two Rise No Cap



F7060
Left Hand Two Rise with Cap



F7065
Right Hand Two Rise with Cap



F7071
Left Hand Two Rise No Cap



F7076
Right Hand Two Rise No Cap



F7081
Left Hand Two Rise with Cap



F7086
Left Hand Two Rise with Cap



F7090-2
Left Hand Two Rise 5-1/2" Offset



F7095-2
Right Hand Two Rise 5-1/2" Offset

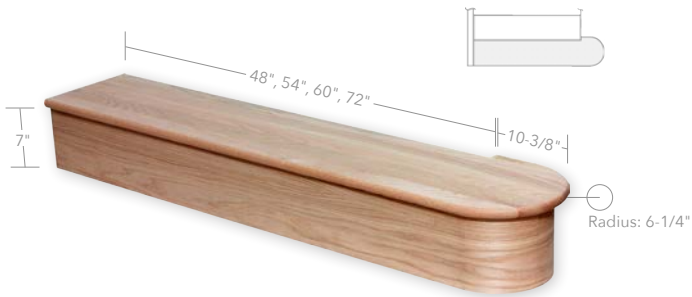


F7089
Two Rise With Cap

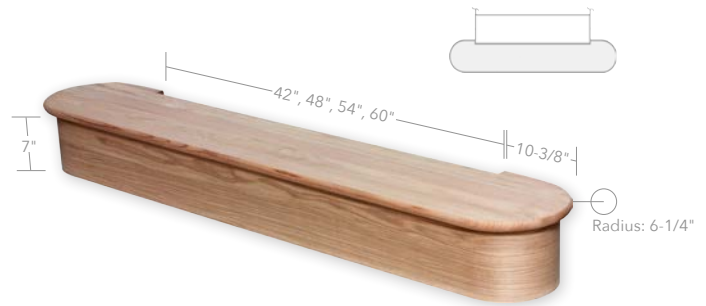


F7099
Two Rise

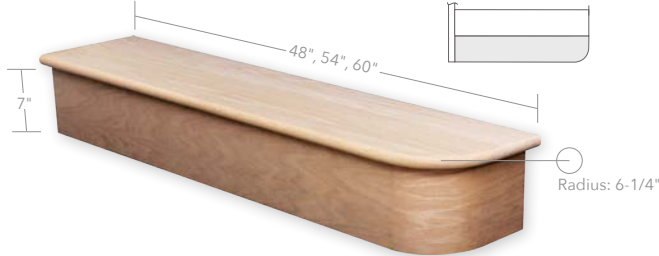
STARTING STEPS



F8010
Single Bullnose Starting Step / Reversible
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 48", 54", 60" & 72"
(Length measurement inside of notch)



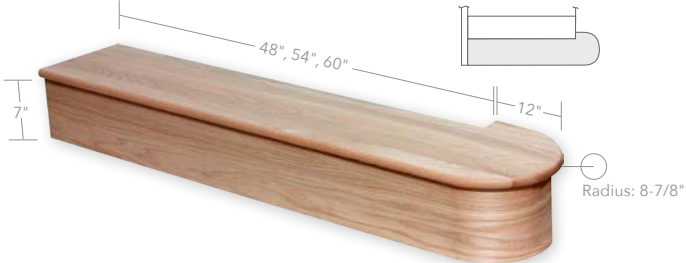
F8015
Double Bullnose Starting Step
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 42", 48", 54" & 60"
(Length measurement inside of notches)



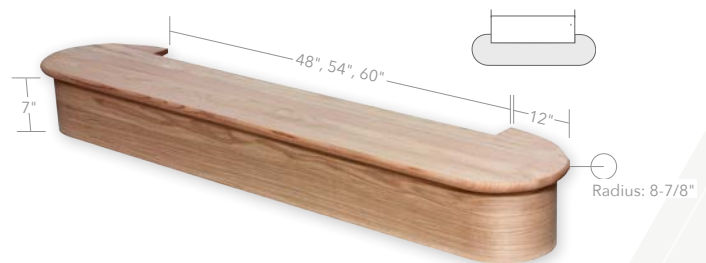
F8040
Single Bullnose Starting Step / Reversible
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 48", 54" & 60"



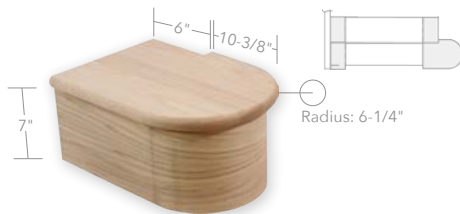
F8060
Double Bullnose Starting Step
Thickness: 1 1/32" Depth: 11-1/4"
Available in the following lengths: 48", 54" & 60"



F8630
Single Bullnose Starting Step / Reversible
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 48", 54" & 60"
(Length measurement inside of notch)



F8650
Double Bullnose Starting Step
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 48", 54" & 60"
(Length measurement inside of notches)



F8011
False End Starting Step / Reversible
Thickness: 1-1/32" Depth: 11-1/4"
Notch length: 6"



F8010-KIT
Each starting step includes one kit per bullnose end
*Also includes 6 foot sections of F8095 cove mould
and F8422 shoe mould (not pictured)

*All starting steps have an overall 8" height. Custom opening dimension available upon request. Paint grade risers also available upon request.

TREADS & RISERS

TREADS, RISERS & WINDER TREADS

TREADS

*Eased edge treads shown on page 30



F8070
Plain Tread
Thickness: 1-1/32" Depth: 11-1/2"
Available in the following lengths: 36", 42", 48", 54", 60", 72", 84" & 96"



F8070-R
Return Tread One End / Reversible
Thickness: 1-1/32" Depth: 11-1/2"
Available in the following lengths: 36", 42", 48", 54", 60" & 72"

RISERS



F8075-7
7.5" Riser
Thickness: 3/4"
Available in the following lengths: 36", 42", 48", 60" & 72"



F8075-8
8" Riser
Thickness: 3/4"
Available in the following lengths: 36", 42", 48", 60" & 72"

WINDER TREADS & PLATFORM



F8070-WP
Winder Stair Platform
Available in the following lengths: 36", 42" & 48"

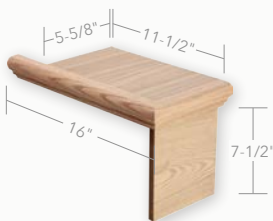


F8070-W2
2 Tread Winder Kit (riser sold separately)
Available in the following lengths: 36", 42" & 48"

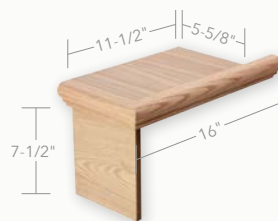


F8070-W3
3 Tread Winder Kit (riser sold separately)
Available in the following lengths: 36", 42" & 48"

FALSE END TREADS & RISERS



F8071-PLY-LH
7-1/2" Riser
Thickness: 3/4"
Length: 11-1/2" Width: 5-5/8"



F8071-PLY-RH
7-1/2" Riser
Thickness: 3/4"
Length: 11-1/2" Width: 5-5/8"



F8072-PLY
8" Riser
Thickness: 3/4"
Length: 11-1/2" Width: 5-5/8"

MOULDINGS

MOULDINGS & ACCESSORIES

LANDING TREADS

*Eased edge landing tread shown on page 30

NOSING



F8090-3-1/2
3-1/2" inch Landing Tread

F8090-5-1/4
5-1/4" Landing Tread



F8080
Linear Nosing
1-1/32" x 1-1/4"
Assorted lengths

F8080-13
13 inch Return End
1-1/32" x 1-1/4"
Length: 13"

F8081
Tread Cap Nosing
1-13/16" x 1"

BENDING MOULDS



FP6015

FP6415

FP6715

FP6915

FP6015 for use with F6010-BR & F6210-BR
FP6415 for use with F6410-BR
FP6715 for use with F6710-BR
FP6915 for use with F6910-BR

MOULDINGS



F8095
Cove Mould
3/4" x 3/4"
Assorted lengths

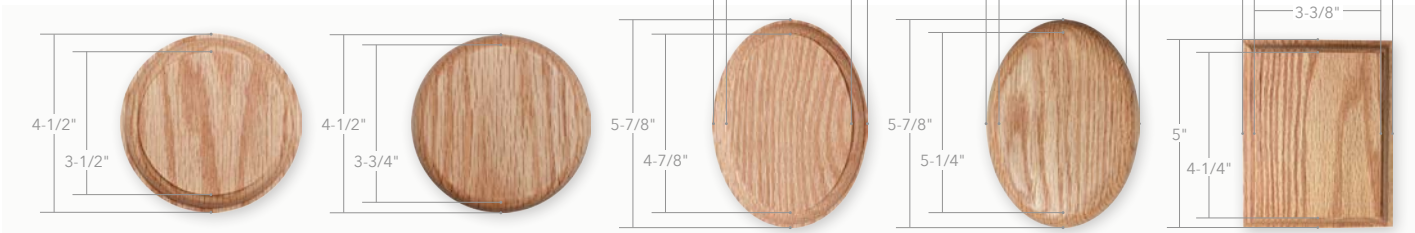
F8422
Shoe Mould
3/4" x 1/2"
Assorted Lengths

F8099-NECK
Neck Mould for F4090
& F4091 Box Newel
7/8" x 5/8"

F8099-BASE
Base Mould for
F4091 Box Newel
9/16" x 5/8"

F8099-SBASE
Base Mould for
F4090 Box Newel
13/16" x 1"

ROSETTES



F7017
Round Rosette
Beveled Edge

F7317
Round Rosette
Smooth Edge

F7037
Oval Rosette
Beveled Edge

F7337
Oval Rosette
Smooth Edge

F7338
Square Rosette
Beveled Edge

SKIRT BOARD



F8075-L-11
Skirt Board
Height: 11-1/4" Width: 3/4"

TREAD BRACKETS



F8028
Plain Tread Bracket
Height: 8-1/4" Length: 11-1/2"

F8029
Scroll Tread Bracket
Height: 8-1/4" Length: 11-1/2"

HARDWARE

LIGHTWEIGHT HANDRAIL BRACKET



F3002-AB
Antiqued Brass



F3002-B
Brass



F3002-BL
Black



F3002-BN
Brushed Nickel

HEAVY DUTY HANDRAIL BRACKET



F3010-AB
Antiqued Brass



F3010-B
Brass



F3010-BL
Black



F3010-BN
Brushed Nickel



F3010-CR
Chrome



F3010-RB
Rubbed Bronze

TOOLS

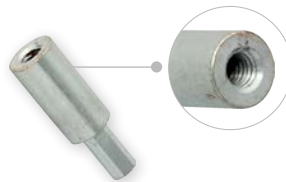


F3030

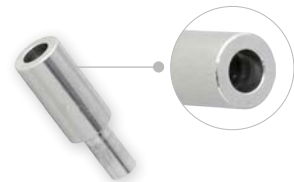
Stair Installer's Kit

Kit includes the following:

- Canvas Roll Bag
- F3011 Railbolt Wrench
- 1-1/2" Spade Bit
- 1" Spade Bit
- 3/4" Spade Bit
- 5/8" Spade Bit
- 1/2" Spade Bit
- 3/8" Spade Bit
- 1/4" Drill Bit
- DeWalt™ Quick Release
- F3009 Rail Bolt Driver
- F3012 Baluster Fastener Driver
- Driver



F3013
Rail Bolt Driver
*For 3001 Bolt

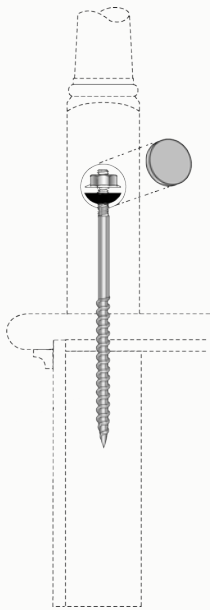


F3009
Baluster Fastener Driver
*For F3003 Screw

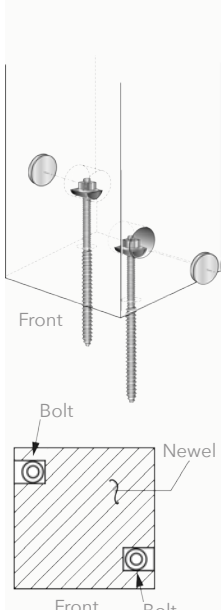


F3011
Rail Bolt Wrench

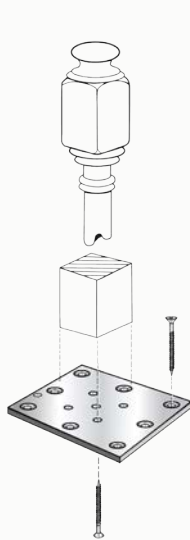
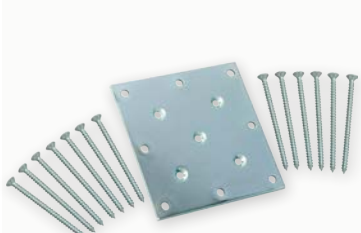
NEWEL FASTENERS



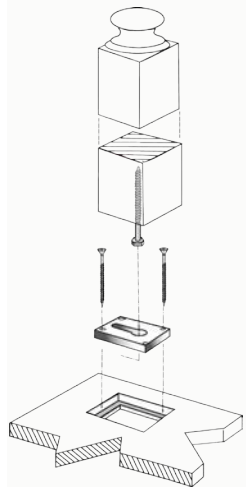
F3005
Sure-Tite™
Newel Attaching System
10" Bolt



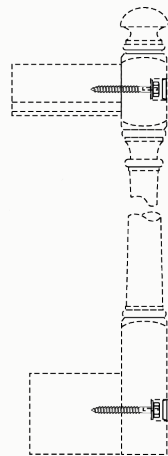
F3001-5
Newel Attaching System
5" Bolt



F3014
Newel Plate Mount System



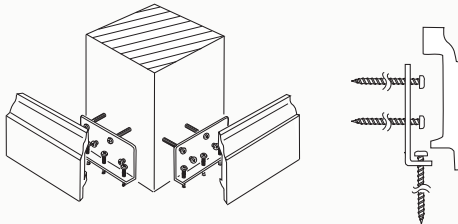
F3015
Keylock™
Newel Mounting System



F3006
Newel Fastening System



F3007
L-Anchor System for 3" Newels



F3008
L-Anchor System for 3-1/2" Newels

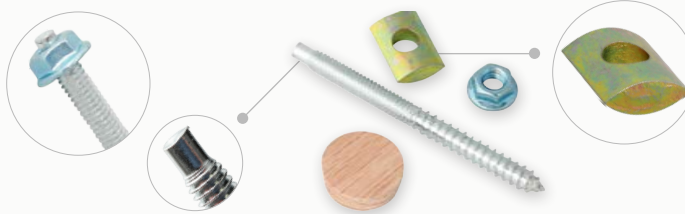
DID YOU KNOW?
Over time, newel posts in older homes can work themselves loose. An L-Anchor kit from Fitts offers an easy, cost effective solution.

HARDWARE

HANDRAIL FASTENERS

DID YOU KNOW?

Fitts' shouldered bolt easily allows the nut to rest in a small workspace.



S. T. A. R.™ System Washer
US patent 7,104,742 B1

*Includes oak plug - other species sold separately

*Each Fitts handrail fitting includes one kit per connection point

F3001
Rail Bolt Kit

DID YOU KNOW?

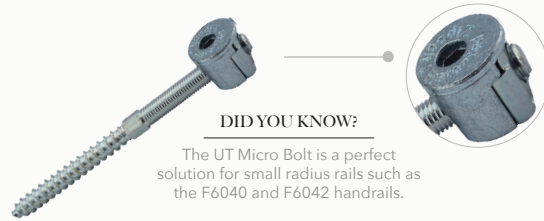
This is the industry's first gear driven rail bolt. The bolt is easily tightened with a standard 5mm hex driver.



F3017
ZIPBOLT™ UT Rail Bolt

DID YOU KNOW?

The UT Micro Bolt is a perfect solution for small radius rails such as the F6040 and F6042 handrails.



F3018
ZIPBOLT™ UT Micro Rail Bolt

BALUSTER FASTENERS



F3003-1
Baluster Fastener
(50 piece pack)

*F3012 driver sold separately



FH3012
Baluster Dowel Pin

WOOD PLUGS

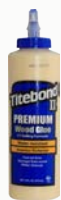


F3000
1" Tapered Wood Plug

The F3000 tapered wood plug is stocked in the following species of wood:

- Red Oak
- Hard Maple
- American Cherry
- Poplar
- Beech
- Alder

GLUE & ADHESIVE



F3025
Titebond II™
Premium Wood Glue



F13200-NZ
Nozzle
(Distributes 1:1 mixture)



F13200-EF
Two-Part Epoxy and
Hardening Agent



F13200
Epoxy Gun

HEMLOCK



PRODUCTS PICTURED

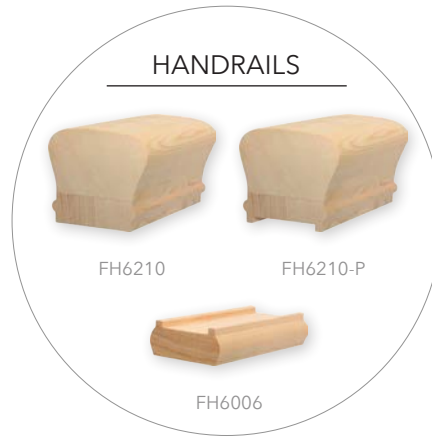
NEWEL: FH4500 • BALUSTER:
FH5005 • HANDRAIL: FH6019



FH4500

FH4501

FH4506

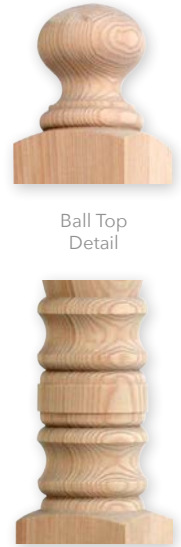


HANDRAILS

FH6210

FH6210-P

FH6006



Ball Top Detail

Barrel Detail



FH5610

FH5105

FH5611

FH5005

SUGGESTED ARCHITECTURAL PAIRING:
• FARMHOUSE



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
FH4500	47-1/2"	3-1/4"	3-1/2"	6-1/2"	17-1/2"	20"
FH4501	60"	3-1/4"	3-1/2"	6-1/2"	17-1/2"	32"
FH4506	60"	3-1/4"	3-1/2"	14-1/2"	17-1/2"	24"
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
FH5610-36	36"	1-1/4"	---	23-1/4"	12"	
FH5610-42	42"	1-1/4"	---	23-1/4"	18"	
FH5105-36	36"	1-1/4"	5-3/4"	23-1/4"	12-3/4"	
FH5105-42	42"	1-1/4"	5-3/4"	23-1/4"	18-3/4"	
FH5611-36	36"	1-5/8"	---	19-3/4"	8-1/2"	
FH5611-42	42"	1-5/8"	---	19-3/4"	14-1/2"	
FH5005-36	36"	1-5/8"	9-1/4"	17-1/2"	9-1/4"	
FH5005-42	42"	1-5/8"	9-1/4"	17-1/2"	15-1/4"	
Handrail Dimensions						
Part #	Height	Top Width	Bottom Width	Plow Width		
FH6210	2-3/8"	2-5/8"	2"	---		
FH6210-P*	2-3/8"	2-5/8"	2"	1-5/8"		
FH6006*	1"	2-1/8"	2-1/4"	1-5/8"		

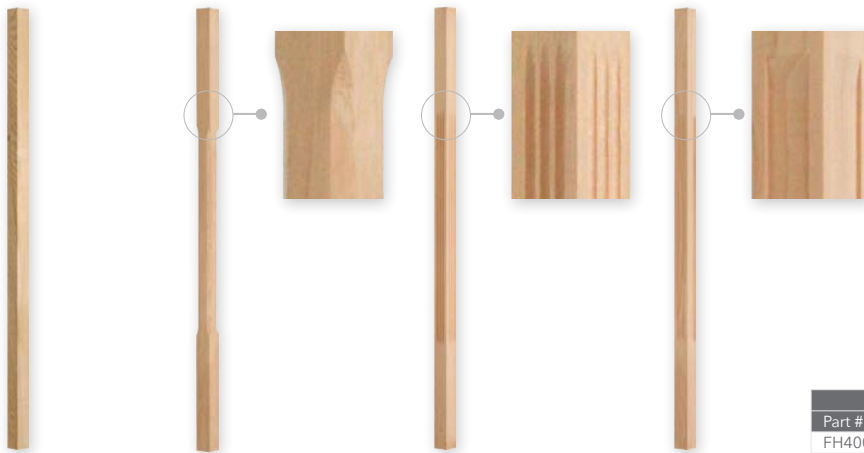
*Includes fillet

*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

FITTS | HEMLOCK • HAMPTON • POST-TO-POST



FH4000-460 (60") FH4000-460-CH FH4005 FH4105 FH4205 FH4090* FH4091*
 *Box newels include flat and pyramid cap



FH5060 FH5060-CH FH5062 US patent D578,225S FH5061 US patent D578,667S

SUGGESTED ARCHITECTURAL PAIRING:

- CRAFTSMAN
- MOUNTAIN HOME
- MODERN



FH5360 FH5360-CH

HANDRAILS



*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

Newel Post Dimensions • Post-to-Post				
Part #	Height	Width	Finial	Turning
FH4000-460	60"	3-1/4"	NA	---
FH4000-460-CH	60"	3-1/4"	NA	---
FH4005	60"	3-1/4"	4-1/2"	---
FH4105	60"	3-1/4"	5"	---
FH4205	60"	3-1/4"	6"	---
Box Newel Post Dimensions • Post-to-Post				
Part #	Height	Base Width	Shaft Width	Detail Height
FH4090	55"	4-1/2"	3-1/2"	---
FH4091	55"	6-1/4"	4-1/2"	---
FH4092-FP	55"	6-1/4"	4-3/4"	18-3/4"
Baluster Dimensions				
Part #	Height	Width	Top Block	Turning
FH5060-36	36"	1-1/4"	---	---
FH5060-42	42"	1-1/4"	---	---
FH5060-CH-36	36"	1-1/4"	---	17"
FH5060-CH-42	42"	1-1/4"	---	17"
FH5061-36	36"	1-1/4"	---	17"
FH5061-42	42"	1-1/4"	---	17"
FH5062-36	36"	1-1/4"	---	17"
FH5062-42	42"	1-1/4"	---	17"
FH5360-36	36"	1-5/8"	---	---
FH5360-42	42"	1-5/8"	---	---
FH5360-CH-36	36"	1-5/8"	---	17"
FH5360-CH-42	42"	1-5/8"	---	17"
Handrail Dimensions				
Part #	Height	Top Width	Bottom Width	Plow Width
FH6010-P*	2-3/8"	2-1/4"	1-5/8"	1-1/4"
FH6210-P*	2-3/8"	2-5/8"	2"	1-5/8"
FH6006*	1"	2-1/8"	2-1/4"	1-5/8"
FH6045*	1"	2-1/8"	2-1/4"	1-1/4"

*Includes fillet



FH4040-BT



FH4042-BT



FH4045-BT



FH4046-BT-60



FH4058-BT (84")
*Not to scale



Ball Top
(Specify -BT
when ordering)



FH5015



FH5015-LE



FH5040



FH5070



FH5070-LE



HANDRAILS



FH6010



FH6010-P



FH6045



FH5050



F5015-PR



F5070-PR

SUGGESTED ARCHITECTURAL PAIRING:

- COLONIAL
- FARMHOUSE

*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS



Urn Detail



FH4013



FH4014



FH4010



FH4015



FH4018 (84")
*Not to scale



BENDING RAIL

FH6010-BR

FP6015



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
FH4040	47-1/2"	3-1/4"	2-3/8"	5"	23-1/4"	16-7/8"
FH4040-BT	47-1/2"	3-1/4"	3-1/2"	5"	23-1/4"	15-3/4"
FH4042	60"	3-1/4"	2-3/8"	5"	23-1/4"	29-3/8"
FH4042-BT	60"	3-1/4"	3-1/2"	5"	23-1/4"	28-1/4"
FH4045	60"	3-1/4"	2-3/8"	10"	23-1/4"	24-3/8"
FH4045-BT	60"	3-1/4"	3-1/2"	10"	23-1/4"	23-1/4"
FH4046-60	60"	3-1/4"	2-3/8"	14-1/2"	18-1/4"	24-3/8"
FH4046-BT	60"	3-1/4"	3-1/2"	14-1/2"	18-1/4"	23-1/4"
FH4058	83"	3-1/4"	2-3/8"	5"	23-1/4"	52-3/8"
FH4058-BT	83"	3-1/4"	3-1/2"	5"	23-1/4"	51-1/4"

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
FH4010	48"	3-1/4"	1"	20"	27"	---
FH4013	48"	3-1/4"	1"	12-1/2"	27"	7-1/2"
FH4014	48"	3-1/4"	1"	14"	27"	6"
FH4015	60"	3-1/4"	1"	32"	27"	---
FH4018	84"	3-1/4"	1"	49"	27"	---

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
FH5015-34*	34"	1-1/4"	---	25-5/8"	7-3/4"
FH5015-36*	36"	1-1/4"	---	27-5/8"	7-3/4"
FH5015-39*	39"	1-1/4"	---	30-5/8"	7-3/4"
FH5015-42*	42"	1-1/4"	---	33-5/8"	7-3/4"
FH5015-36-LE	36"	1-1/4"	---	27-1/2"	8-1/2"
FH5015-39-LE	39"	1-1/4"	---	27-1/2"	11-1/2"
FH5015-42-LE	42"	1-1/4"	---	27-1/2"	14-1/2"
FH5040-36	36"	1-1/8"	---	35-3/8"	---
FH5040-42	42"	1-1/8"	---	41-3/8"	---
FH5050-36	36"	1-1/4"	4-1/2"	19"	9-1/2"
FH5050-42	42"	1-1/4"	4-1/2"	19"	15-1/2"
FH5070-36*	36"	1-1/4"	7-1/2"	19"	9-1/2"
FH5070-42*	42"	1-1/4"	7-1/2"	19"	15-1/2"
FH5070-36-LE	36"	1-1/4"	7-1/2"	19"	9-1/2"
FH5070-39-LE	39"	1-1/4"	7-1/2"	19"	12-1/2"
FH5070-42-LE	42"	1-1/4"	7-1/2"	19"	15-1/2"

*Available primed

Handrail Dimensions				
Part #	Height	Top Width	Bottom Width	Plow Width
FH6010	2-3/8"	2-1/4"	1-5/8"	---
FH6010-P*	2-3/8"	2-1/4"	1-5/8"	1-1/4"
FH6010-BR	2-3/8"	2-1/4"	1-5/8"	---
FH6045*	1"	2-1/8"	2-1/4"	1-1/4"

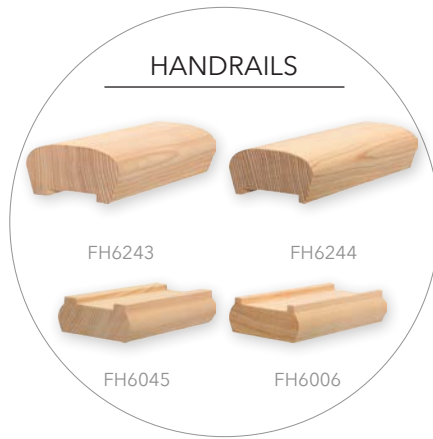
*Includes fillet



Globe Top Detail



Ring Detail



HANDRAILS



*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS



FH4840



FH4842



FH4846

SUGGESTED ARCHITECTURAL PAIRING:

- FARMHOUSE
- MOUNTAIN HOME



FH5801



FH5802



DID YOU KNOW?

The Olympia series by Fitts includes the most recognizable hemlock turnings in the market. Today, Fitts is one of the last manufacturers selling 1-1/4" version of the popular 5801 baluster.

Newel Post Dimensions * Post-to-Post

Part #	Height	Width	Finial	Top Block	Turning	Base Block
FH4840	47-1/2"	3-1/4"	5"	14-1/2"	14-1/2"	13-1/2"
FH4842	59-1/2"	3-1/4"	5"	6-1/2"	14-1/2"	33-1/2"
FH4846	59-1/2"	3-1/4"	5"	14-1/2"	14-1/2"	25-1/2"

Baluster Dimensions

Part #	Height	Width	Top Block	Turning	Base Block
FH5801-36	36"	1-1/4"	10-3/4"	14-1/2"	10-3/4"
FH5801-42	42"	1-1/4"	10-3/4"	14-1/2"	14-3/4"
FH5802-32	32"	1-5/8"	8-3/4"	14-1/2"	10-3/4"
FH5802-36	36"	1-5/8"	10-3/4"	14-1/2"	16-3/4"
FH5802-42	42"	1-5/8"	10-3/4"	14-1/2"	22-1/2"

Handrail Dimensions

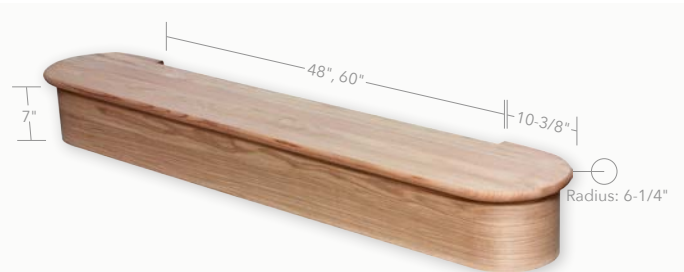
Part #	Height	Top Width	Bottom Width	Plow Width
FH6243*	1-1/4"	2-3/8"	2"	1-1/4"
FH6244*	1-1/4"	2-3/8"	2"	1-5/8"
FH6045*	1"	2-1/8"	2-1/4"	1-1/4"
FH6006*	1"	2-1/8"	2-1/4"	1-5/8"

*Includes fillet

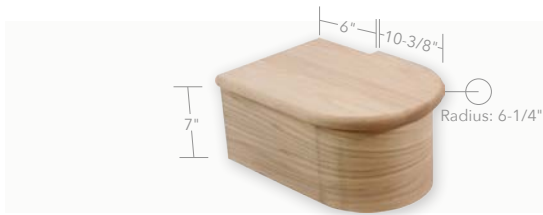
STARTING STEPS (PICTURED IN OAK FOR ILLUSTRATION ONLY)



FH8010
Single Bullnose Starting Step / Reversible
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 48" & 60"
(Length measurement inside of notch)



FH8015
Double Bullnose Starting Step
Thickness: 1-1/32" Depth: 11-1/4"
Available in the following lengths: 48" & 60"
(Length measurement inside of notches)

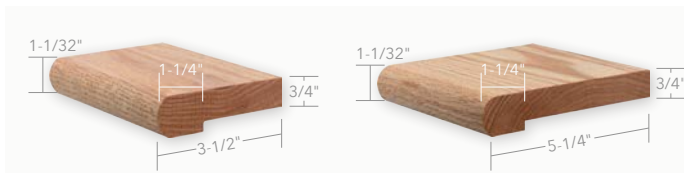


FH8011
False End Starting Step / Reversible
Thickness: 1-1/32" Depth: 11-1/4"
Notch length: 6"



FH8010-KIT
Each starting step includes one kit per bullnose end
*Also includes 6 foot sections of F8095 cove mould
and F8422 shoe mould (not pictured)

LANDING TREAD (PICTURED IN OAK)



FH8090-3-1/2
3-1/2" inch Landing Tread

FH8090-5-1/4
5-1/4" Landing Tread

NOSING (PICTURED IN OAK)



FH8080
Linear Nosing
1-1/32" x 1-1/4"
Assorted lengths

FH8080-13
13 inch Return End
1-1/32" x 1-1/4"
Length: 13"

MOULDINGS (PICTURED IN OAK)



FH8095
Cove Mould
3/4" x 3/4"
Assorted lengths

FH8422
Shoe Mould
3/4" x 1/2"
Assorted Lengths

FH8099-NECK
Neck Mould for F4090
& F4091 Box Newel
7/8" x 5/8"

FH8099-BASE
Base Mould for
F4091 Box Newel
9/16" x 5/8"

FH8098-BASE
Base Mould for
F4090 Box Newel
13/16" x 1"

ROSETTES (PICTURED IN HEMLOCK)



FH7017
Round Rosette
Beveled Edge

FH7317
Round Rosette
Smooth Edge

FH7037
Oval Rosette
Beveled Edge

FH7337
Oval Rosette
Smooth Edge

FILLET (PICTURED IN OAK)



FH6050

FH6007

*For dimensions, see page 52

HANDRAIL & SHOE RAIL



FH6010

FH6010-P

FH6601

FH6601-P

FH6210

FH6210-P

FH6910

FH6910-P

FH6243

FH6244

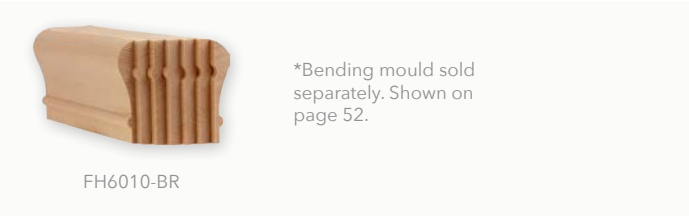
FH6040

FH6042

FH6045

FH6006

BENDING RAIL



FH6010-BR

*Bending mould sold separately. Shown on page 52.

HANDRAIL FITTINGS



FH6010*

FH6910*

*Fittings are available for FH6010 & FH6910 only. Please see pages 48-49 for applicable fittings.

TREADS & RISERS



FH8070-SS

Plain Tread - Solid Strip

Thickness: 1-1/32" Depth: 11-1/2"

Available in the following lengths: 36", 42", 48", 60" & 72"

FH8070-SS-R

Return Tread One End / Reversible - Solid Strip

Thickness: 1-1/32" Depth: 11-1/2"

Available in the following lengths: 36", 42", 48", 60" & 72"

FH8075-7 (7" Riser)

FH8075-8 (8" Riser)

Thickness: 3/4"

Available in the following lengths: 36", 42", 48" & 60"

WINDER TREADS & PLATFORM (PICTURED IN OAK FOR ILLUSTRATION ONLY)



FH8070-WP

Winder Stair Platform

Available in the following lengths: 36", 42" & 48"

FH8070-W2

2 Tread Winder Kit (riser sold separately)

Available in the following lengths: 36", 42" & 48"

FH8070-W3

3 Tread Winder Kit (riser sold separately)

Available in the following lengths: 36", 42" & 48"

life & style

I N S P I R A T I O N S

" FITTS CREATES
A PLACE OF DREAMS
TO COME HOME TO. "



64

PRODUCTS PICTURED

NEWEL: F4091-PR • BALUSTER: F5060-PR • HANDRAIL: F6410-P

ELEVATING

THE FUNCTION OF
DESIGN & STYLE

FITTS | INSPIRATION

Stair System Designs to Complement Your Home

Our society is the greatest cultural melting pot of diversity in history. This grand diversity is reflected in the myriad of architectural themes that we see in the homes that dot our landscape. Prominent architectural styles and themes have always been noticeable, but some are easier to distinguish than others. Today, we see a great deal of what we call "period homes" that take these architectural elements and recreate them with a modern flair. We are able to adapt these characteristics into homes that fulfill our needs with the elements of design that suit our styles. These architectural themes are the foundation of modern home design. Here are several examples that will aid in the selection process of your stair design to match the look of your home. Each family of stair systems will suggest which architectural style of home best matches the design components of that family.

COLONIAL



KEY FEATURES:

- 2-1/2 story homes
- Symmetrical and box shaped
- Small-paned windows
- Shuttered windows
- Simple millwork

SUGGESTED STAIR SYSTEMS:

- Traditional
- Lexington

Colonial homes evolved from English Cottages to what would eventually become the "Cape Cod" style. These homes were built out of wood "clapboard" siding and had small-paned windows. It has been said that these designs aided a family through harsh and confining winters. Two story versions of these homes were called the "New England Large" and were 2-1/2 story residences. Designs were a classical box design and gained the adoring nickname "salt box".

GEORGIAN



KEY FEATURES:

- Traditionally brick construction
- Some clapboard construction
- Large fireplaces
- Greek columns
- Large "Palladian" style window over the front door on second floor

SUGGESTED STAIR SYSTEMS:

- Sheraton
- Iron

18th century England embraced Italian Renaissance design. Likewise, the 13 English Colonies looked to the homeland for modern design. Only the wealthy would own these large palatial homes. The design was balanced, and included large rooms suitable for warm fireplaces and cooking areas. In the North, many of these homes were built of wood, whereas in the South they were constructed of red brick. Many popular designs included a hip or gable roof and later included Greek style columns. The Georgian name came not from the region of construction, but as a namesake of King George I - IV.



FRENCH COLONIAL

KEY FEATURES:

- Hipped roof
- Features adapted for modern functionality

SUGGESTED STAIR SYSTEMS:

- Sheraton
- Iron

In this design you can see a European influence with a French provincial and farmhouse combination providing a country French aesthetic. Popularized by soldiers returning from the First and Second World Wars, GIs took the concepts of steep-hipped roof lines and shuttered windows and incorporated them into the modern day period home.



FARMHOUSE

KEY FEATURES:

- Gothic arched windows
- Church-like appearance
- Open front porch
- Single building material

SUGGESTED STAIR SYSTEMS:

- Traditional
- Hampton

American farmhouse or American Gothic architecture tends to have an asymmetric styling with pinnacle peaked roof lines and ornamental mouldings. The best way to describe this appearance is church-like with alternating window shapes and styles. Construction of these homes usually does not stray from a single building material - typically wood. Homes are designed with a covered front porch seating area.



MOUNTAIN HOME

KEY FEATURES:

- A-frame roof design - typically made of wood shingle
- Natural construction materials
- Large windows
- Rustic, unfinished appearance

SUGGESTED STAIR SYSTEMS:

- Mission

Rustic mountain homes typically utilize stair products that have natural wood characteristics. Fitts offers alder stair components that display the natural knots and characteristics of wood.

Rustic mountain homes take aspects of Swiss Chalet and A-frame construction and incorporate them with the modern comforts of design. Building materials are often natural, such as stone and/or log beams. Roofs are typically steep A-frame construction and made of wood shingles to shed the weight of winter snow. Large windows are incorporated to offer breathtaking views. Architectural characteristics attempt to work in as much the outside world as the inside world.

architectural

I N S P I R A T I O N S

CRAFTSMAN



KEY FEATURES:

- Handmade attributes
- Built in furnishings such as stairs
- Earth tone colors
- Natural materials
- Simple use of materials

SUGGESTED STAIR SYSTEMS:

- Mission
- Craftsman
- Box Newels

The Arts and Crafts movement is defined by design paired with hand made and natural materials. Stair components are sometimes square and boxy with Art Nouveau design. These earthy attributes give the house a handmade feel. Arts and Crafts styles later inspired bungalow style homes, which are wood homes with touches of Spanish, and even Japanese, influences that share the rustic simplicity of the craftsman.

SPANISH COLONIAL



KEY FEATURES:

- Painted stucco walls
- Tile roofs
- Arched doorways and windows
- Wrought iron

SUGGESTED STAIR SYSTEMS:

- Provence Iron
- Ravenna Iron

A mixture of Spanish Colonial and Mediterranean design features, this architectural style was the design of Bertram Goodhue, a famous California architect. This style, one of the first to earn its own classification, dots the landscape across Southern California, Arizona, New Mexico, Texas, and Florida. Spanish styling was popularized in Hollywood when celebrities built Spanish Colonial style homes for their personal residences. These homes feature tile roofs, stucco and painted stucco exteriors, and rounded doorways and windows.

MODERN



KEY FEATURES:

- Smooth lines
- Large amount of windows
- Based off of modern machines

SUGGESTED STAIR SYSTEMS:

- Loft

Contemporary design draws upon the design aspects of the machine age. Inspired by the lines of trains and airplanes, architects in the 1930's began designing for the future. Walls are typically smooth with continuing windows that give a seamless appearance. These designs incorporate characteristics of Art Nouveau as well as architectural features of the Bauhaus.

Contemporary homes feature sparse millwork and have a stark yet simple architectural design. Stair systems would typically be dramatic and smooth.

GREEK REVIVAL



KEY FEATURES:

- Symmetrical
- Columns
- Small hidden windows
- Reminiscent of Greek temple

SUGGESTED STAIR SYSTEMS:

- Sheraton
- Hampton
- Box Newels

Greek Revival became popular in the US in the 1800's. Many early public buildings show Greek Revival characteristics, such as columns, symmetrical design, and hidden, understated windows. Many argue that there is very little difference between Greek Revival and classic Colonial styles. The main difference is that houses that have an overall appearance similar to a Greek temple are considered Greek Revival.

BROWNSTONE



KEY FEATURES:

- Brick construction
- Flat roof design
- Simple windows
- Multiple stories

SUGGESTED STAIR SYSTEMS:

- Traditional
- Hampton
- Box Newels
- Iron

Usually covering an entire city block, Brownstones became popular in Eastern cities like New York in the early 1800's. They gained their name as many were trimmed with chocolate sandstone, otherwise called Brownstone. Primarily constructed of brick, they take on characteristics of the cities in which they are built. However, designs remain consistent with flat roofs, simple windows, and multiple stories.

RAMBLER



KEY FEATURES:

- Split-level design
- Traditional styling
- Greater light to lower story

SUGGESTED STAIR SYSTEMS:

- Mission
- Iron

Many 1950's Ramblers are being updated around the US. The split-level design allows for a variety of layout designs and a new statement staircase.

The raised ranch, or Rambler style homes became popular in the 1950's. The key element was a raised basement that allowed for more natural light and split the living space in two. The layout was thought to keep heavy traffic out of the living space of the home. Architectural elements included many windows, a separated floor plan, and traditional styling.

stair design

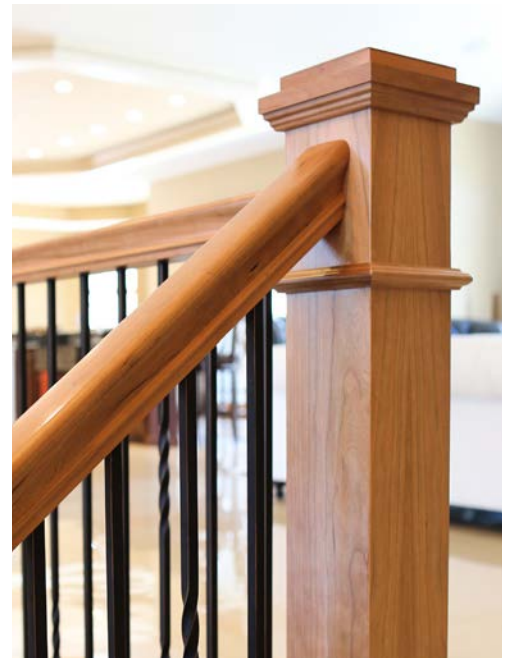
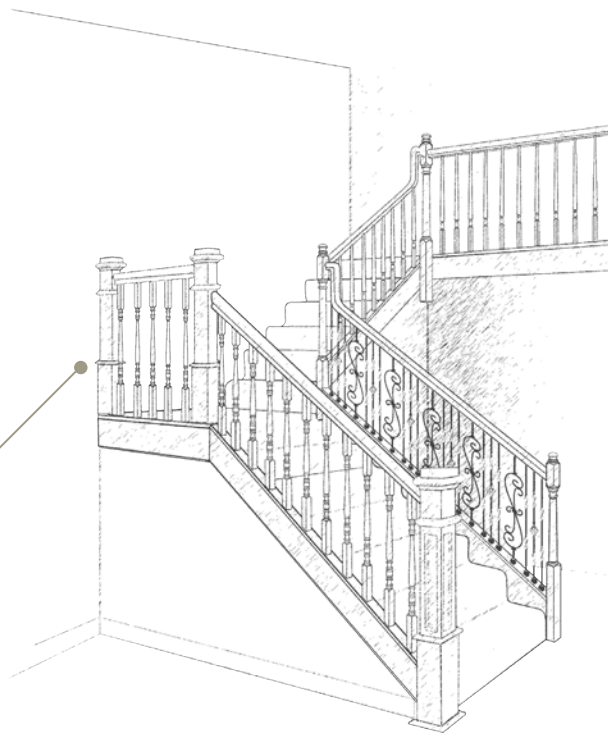
T H E B A S I C S

ELEVATE

THE CONCEPTS

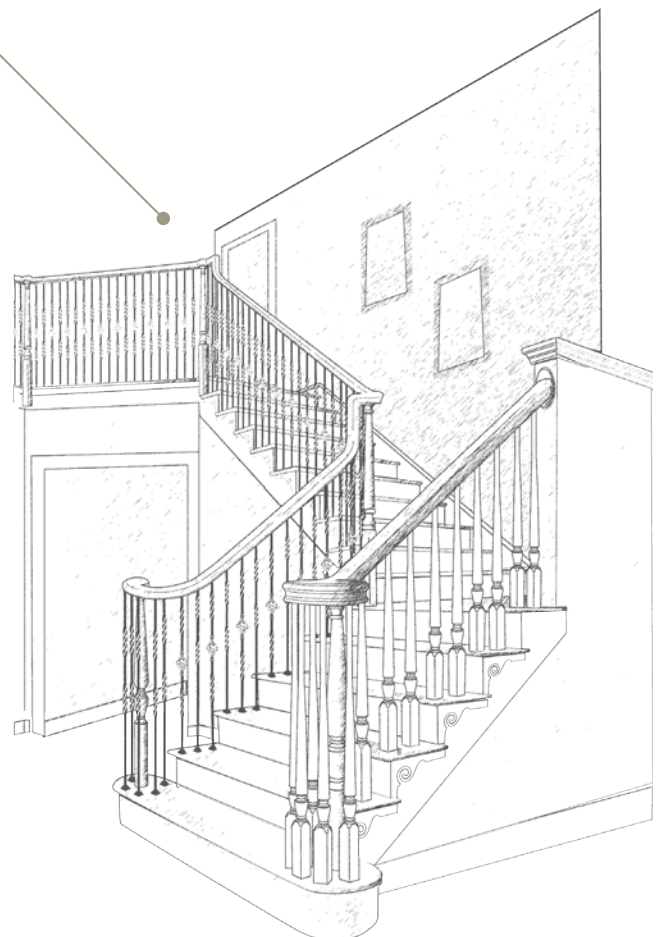
POST-TO-POST

Handrail runs between a series of newels utilizing a gooseneck fitting to compensate for transitions in rise.



OVER-THE-POST

Handrail runs over a series of newels using fittings. This design provides the aesthetic that the handrail is continuous.



1.



IDENTIFY THE ARCHITECTURAL THEME

It is first important to identify the architectural theme of the home. Pages 65-68 outline several common

home styles to help you with your determination. The wonderful part about designing your staircase is that you can customize it even further by picking the colors on your palette. What we attempt to do is aid you by offering suggestions to add consistency to your design.

CHOOSE YOUR ACCESSORIES

ICING ON THE CAKE

Sometimes the perfect shoes make the outfit. Do you want wood treads? Carpet? Do want to match your wall rail brackets to your door hinge color? All of these choices are the icing on the cake. Be fearless. Be bold. Let your stairs take your home to the next level.

7.



7 SIMPLE STEPS

CREATING YOUR PERFECT STAIRCASE

CHOOSE YOUR BALUSTERS

6.

ACCENT THE DESIGN

There are many systems of products that work together in families. If you are choosing wood products, you can easily select balusters that match the turning of the newel post you have selected. You can also mix and match, selecting square balusters with no turning details. If you are looking for different materials, iron is a great option. Iron balusters and the variety of details that they offer can provide a unique layout pattern option for your home. You can also go bold and create your own design. See page 88 for a preview of Fitts' new interactive baluster layout simulator for ideas.



CHOOSE YOUR HANDRAIL

5.

SOMETHING TO HOLD ON TO

Once you have selected your newel post, you will notice that we have created systems of products that work in conjunction with one another. This does not limit your handrail or baluster selection to one particular family. It is your design! These systems simply work together based on size proportion and availability of fittings for the handrails. Ultimately it is important that if you have chosen an OTP rail system that the profile of handrail you have selected has corresponding fittings available. Certain rails do not have fittings due to their sizes and the limited geography where they pass code. Always check local building codes before purchasing or installing stair parts.



F6710

CHOOSE POST-TO-POST OR OVER-THE-POST

3.

Page 69 shows a simplified example of a post-to-post (PTP) and an over-the-post (OTP) stair case. The choice is completely up to you! If your style draws you to the clean lines of continuous handrails, then an OTP system would be the way to go. If you prefer the look of box newels, or newels with decorative tops, then the PTP system may be a better option for you. You can also make rail transitions more decorative by combining the two styles and utilizing fittings that transition into the newel rather than running over the top of it. This is known as a railing that runs post-to-post with fittings.

CHOOSE YOUR NEWELS

4.

MAKE A STATEMENT

Selecting a newel post can very quickly determine both your rail orientation (PTP or OTP) and streamline your stair system decision. If you are choosing box newels or a newel with a ball top detail, you have already selected a post-to-post rail system. If you decide you are set on an iron newel post or a round Sheraton F4454, this will lend itself to an over-the-post railing system. Factors including size of the newel and visual impact that it will make at the beginning of the staircase are important to determine.



F4091-FP

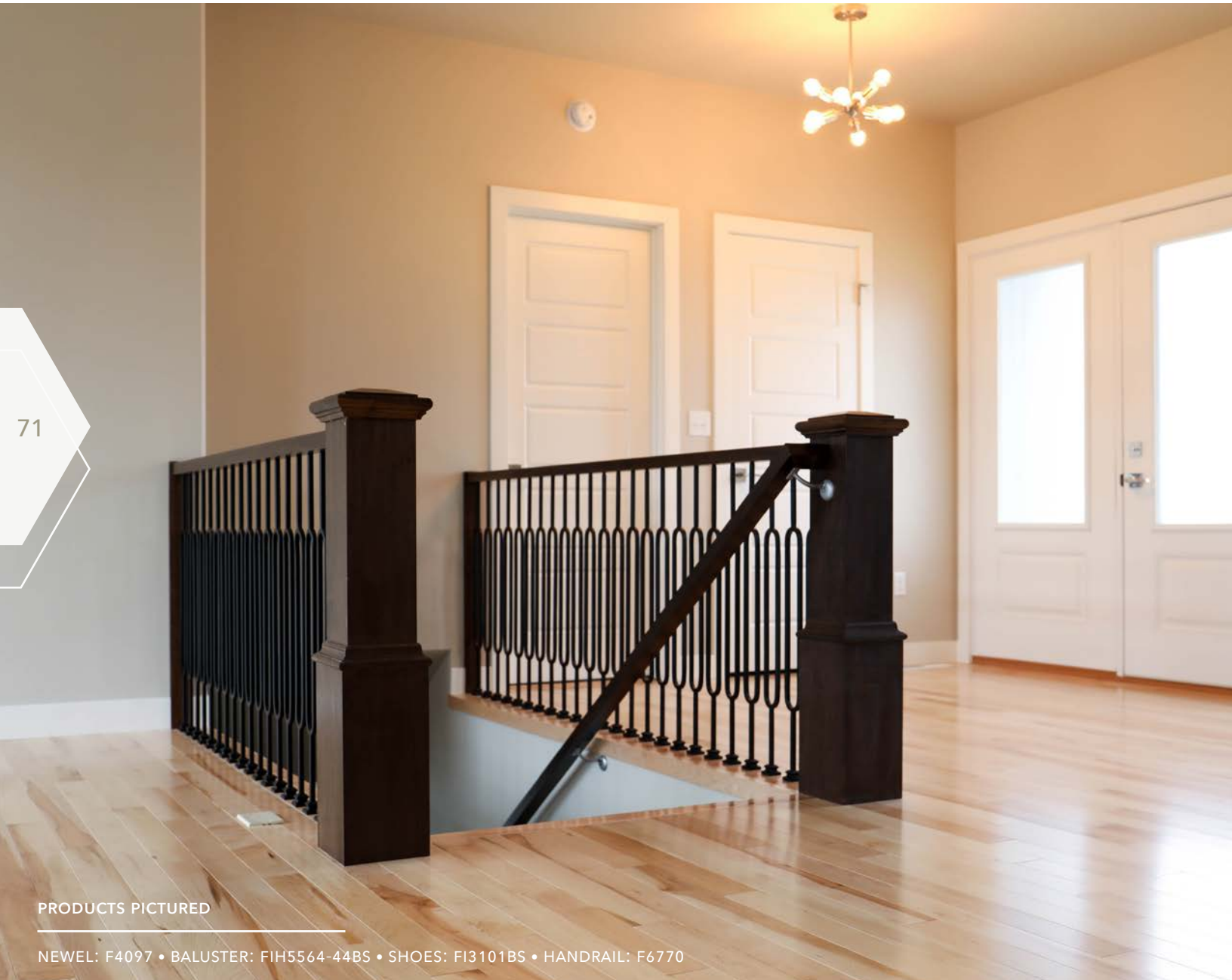


PRODUCTS PICTURED

LEFT • NEWEL: F4091 • BALUSTER:
F5360-PR • HANDRAIL: F6210-P

DESIGN TIP

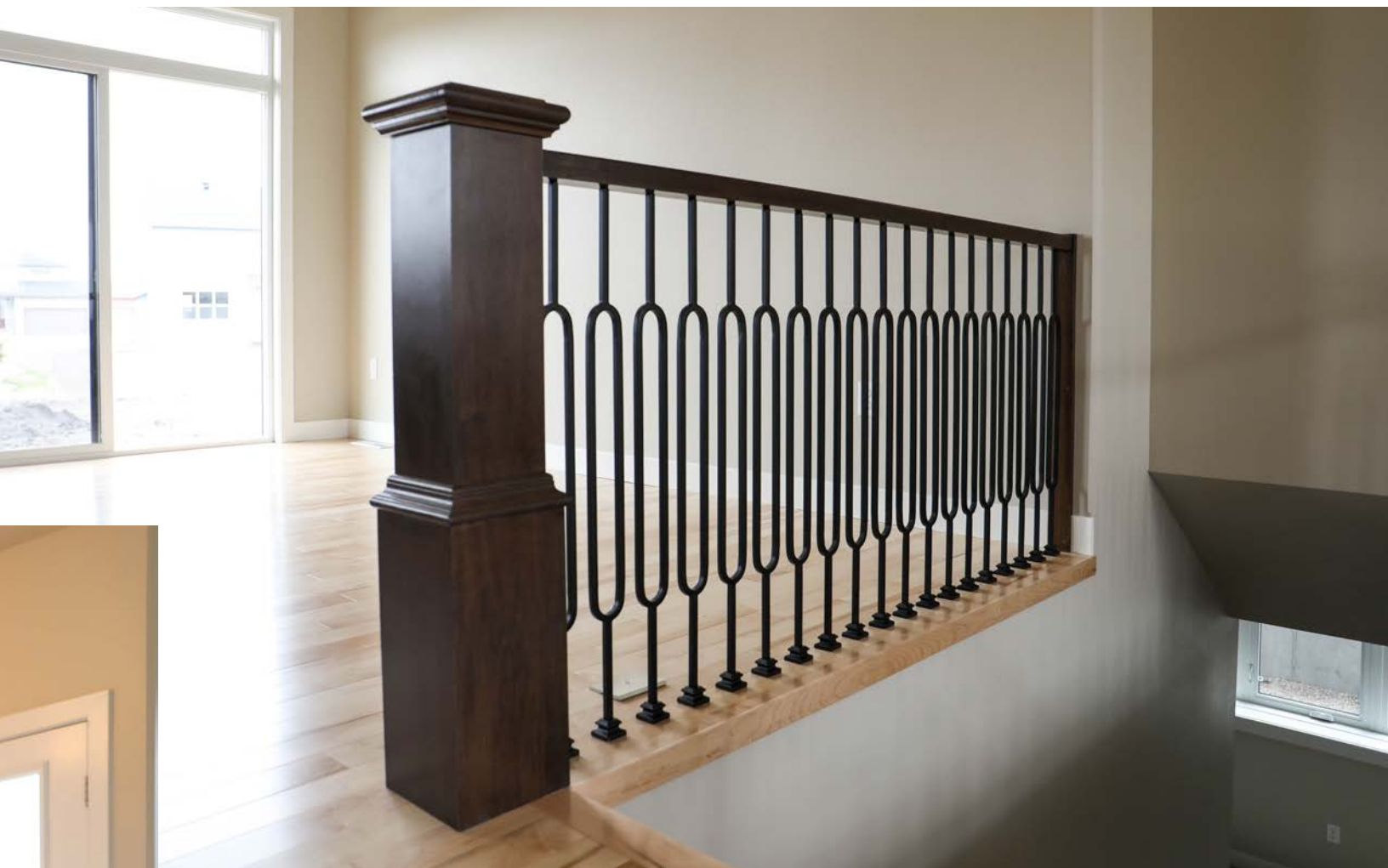
Mixing traditional styles of stair products with contemporary balustrade profiles can quickly modernize the home.



71

PRODUCTS PICTURED

NEWEL: F4097 • BALUSTER: FIH5564-44BS • SHOES: FI3101BS • HANDRAIL: F6770



DESIGN TIP

Square stair products are timeless, work with many different architectural styles, and often match a wide range of period furniture.

PRODUCTS PICTURED

ABOVE • NEWEL: F4097 •
BALUSTER: FIH5564-44BS •
SHOES: FI3101BS •
HANDRAIL: F6770

RIGHT • NEWEL: F4001-CH •
BALUSTER: FIH5560-44AG •
SHOES: FI3101AG •
HANDRAIL: F6002





PRODUCTS PICTURED

LEFT • NEWEL: F4090 • BALUSTERS: FIH5560-44AG & FIH5567-44AG • SHOES: FI3101AG • HANDRAIL: F6002

TOP RIGHT • NEWEL: F4097-PR • BALUSTER: F5060-PR • HANDRAIL: F6770-P

BOTTOM RIGHT • NEWEL: F4091-PR • BALUSTER: F5360 • HANDRAIL: F6210-P





75

DESIGN TIP

As traditional turnings begin to make a comeback, they are easily modernized by adapting white or new paint finishes.

PRODUCTS PICTURED

NEWEL: F4040 • BALUSTER: FIH5521-44BS & FIH5522-44BS • SHOES: FI3101BS • HANDRAIL: F6010-BR



PRODUCTS PICTURED

ABOVE • NEWEL: F4091-RP
• BALUSTER: FIH5530-44AB
& FIH5571-44AB • SHOES:
F13102AB-2 • HANDRAIL: F6010

RIGHT • NEWEL: F4010 •
BALUSTER: F5060-PR • HANDRAIL:
F6010 • FITTING: CUSTOM

DESIGN TIP

The use of painted balustrade can lighten the appearance of the room, thus opening up the space and making the room look larger.

PRODUCTS PICTURED

RIGHT • BALUSTER: 5911-PR • HANDRAIL:
F6210 & F6210-BR

BELOW • NEWEL: F4091-PR



PRODUCTS PICTURED

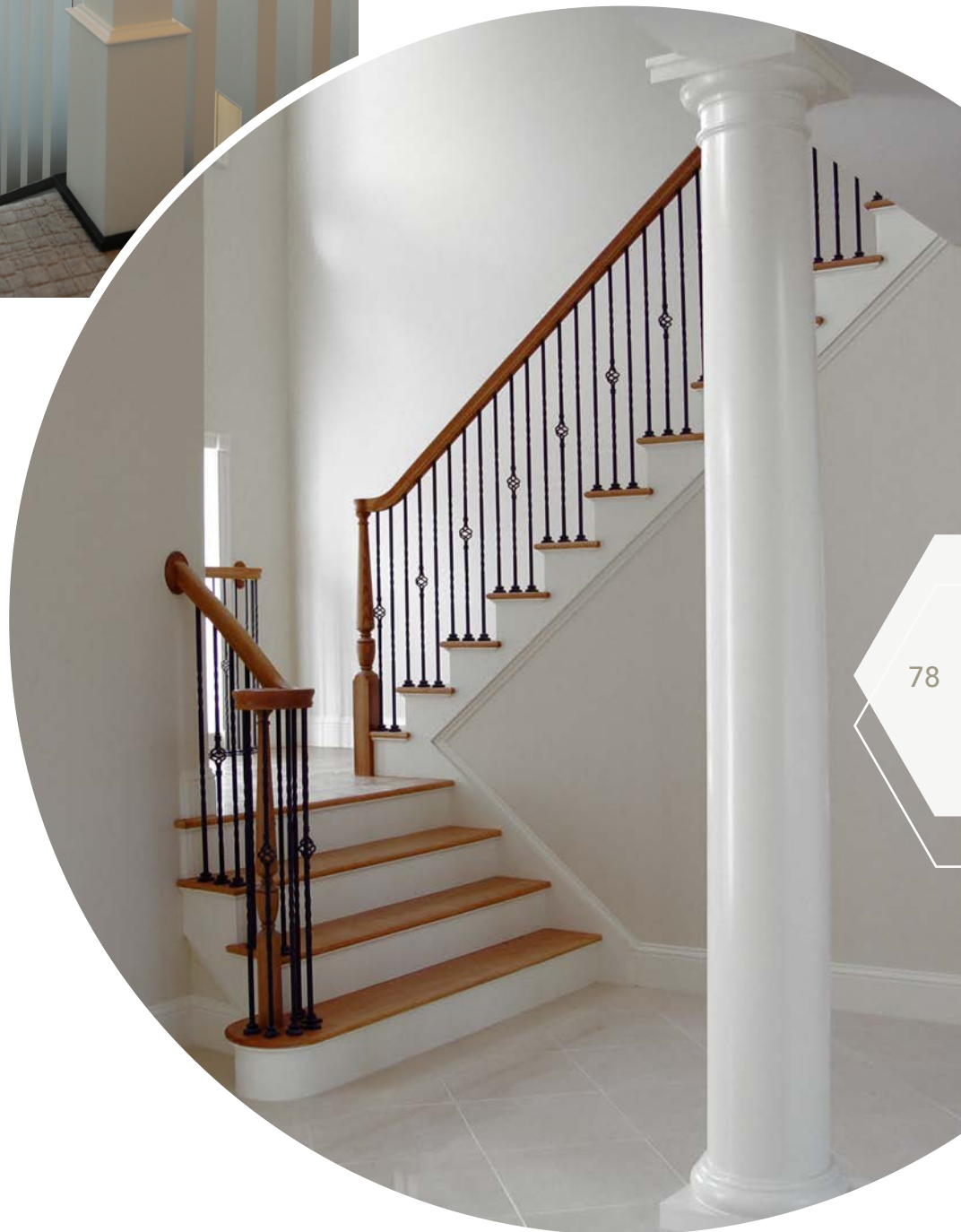
NEWEL: F4091-PR • BALUSTER: F5360-PR • HANDRAIL: F6210-P



PRODUCTS PICTURED

LEFT • NEWEL: F4091-PR • BALUSTER:
F5360-PR • HANDRAIL: F6210-P

BELOW • NEWEL: F4410 • BALUSTERS:
FI5512-44 & FI5515-44 • HANDRAIL:
F6210 • FITTINGS: F7210 & F7230

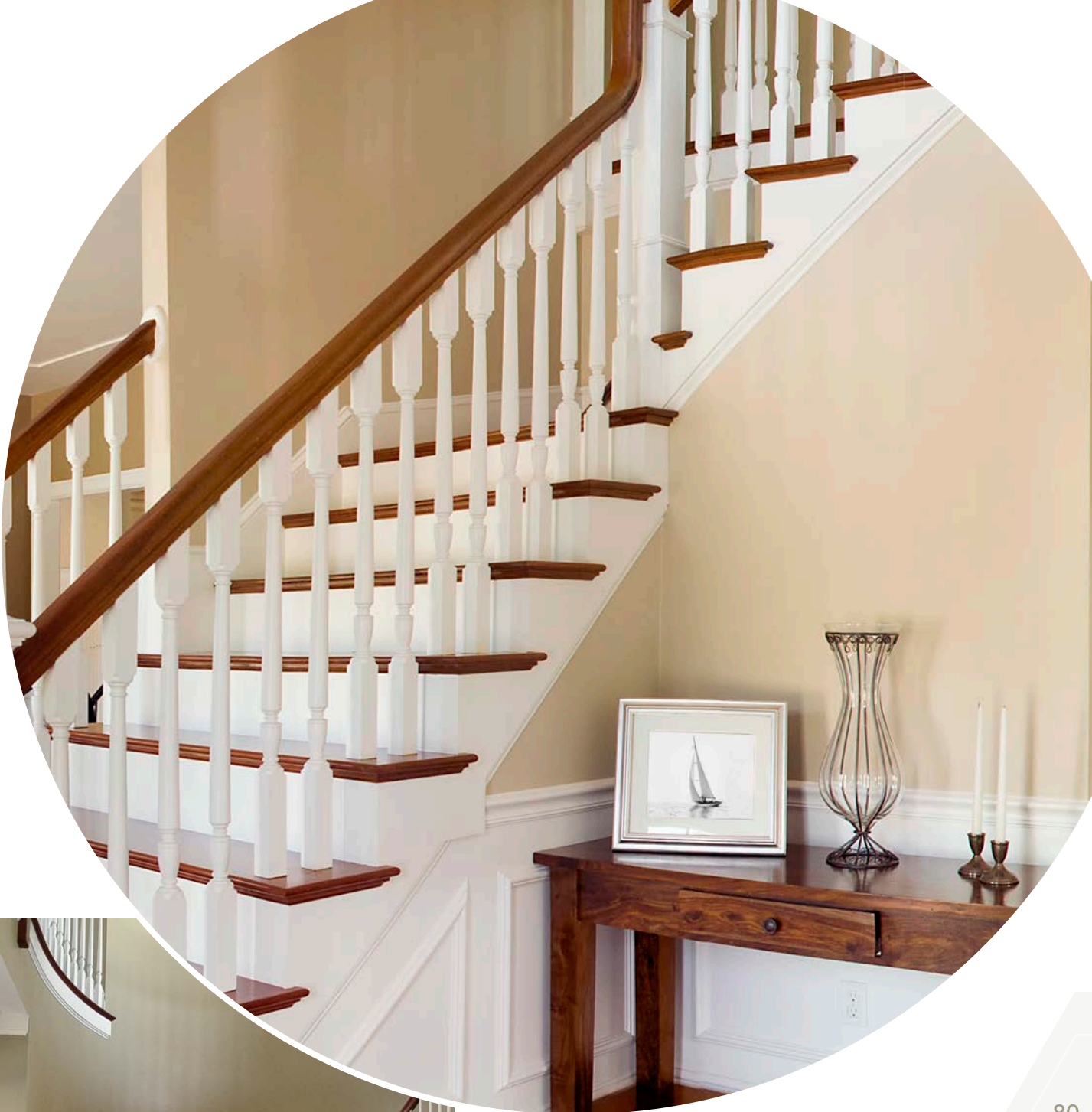




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PRODUCTS PICTURED

NEWEL: F4410 • BALUSTER: F5415-PR • HANDRAIL: F6410-BR •
FITTING: F7430



PRODUCTS PICTURED

ABOVE • BALUSTER: F5405 • HANDRAIL: F6210-P

**LEFT • NEWEL: F4410 • BALUSTER: F5415-PR •
HANDRAIL: F6410-BR • FITTING: F7435**

PRODUCTS PICTURED

RIGHT • NEWEL: F4091 • BALUSTERS: FIH5512-44RB & FIH5560-44RB • HANDRAIL: F6010

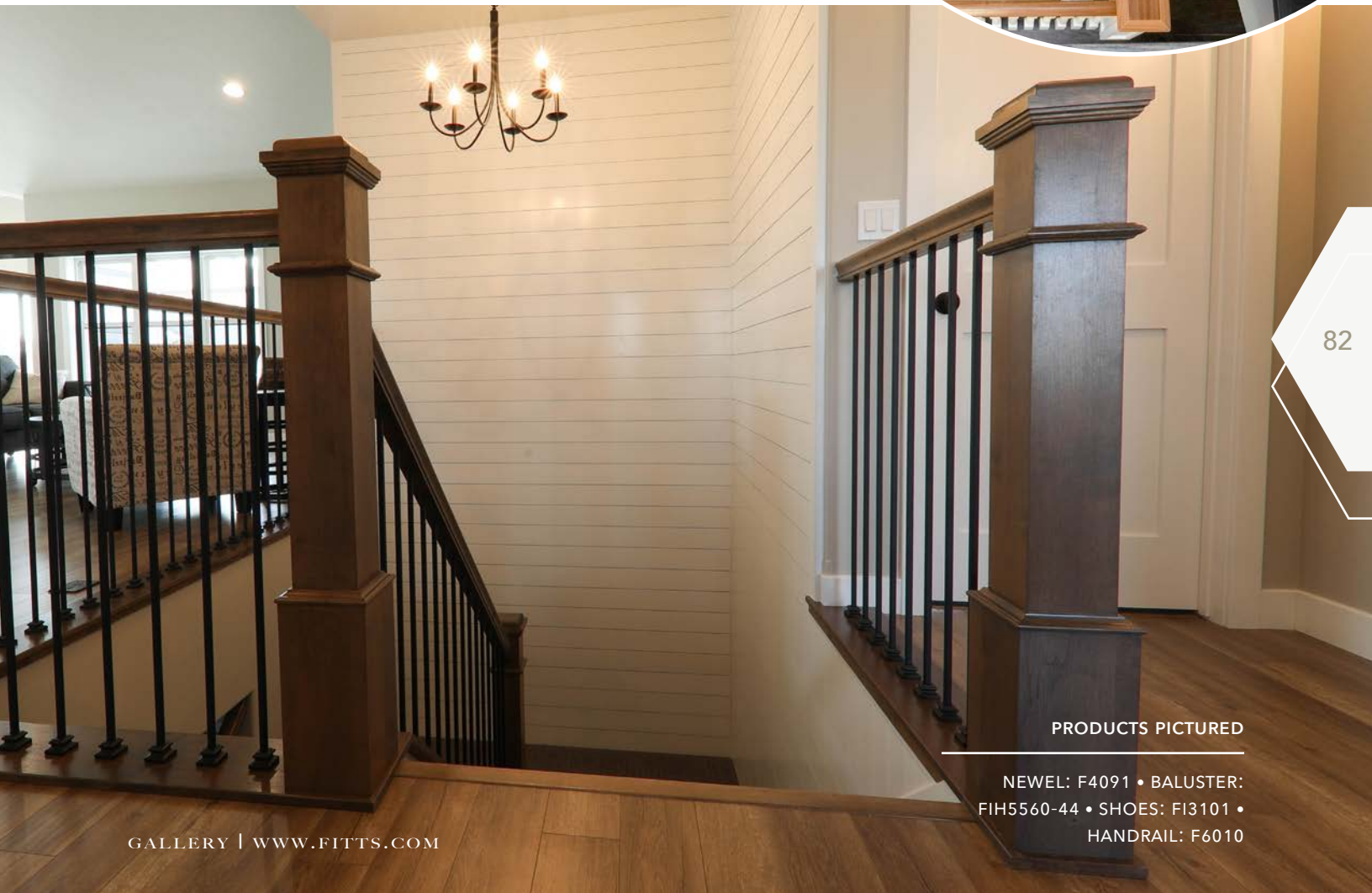
BELOW • NEWEL: F4454-FL • BALUSTER: F5415-FL-PR • HANDRAIL: F6410 • FITTINGS: F7430 & F7435



PRODUCTS PICTURED

LEFT • BALUSTER: F5415-PR

BELOW • BALUSTERS: F5405-TW & F5405-FL



PRODUCTS PICTURED

NEWEL: F4091 • BALUSTER:
FIH5560-44 • SHOES: F13101 •
HANDRAIL: F6010



PRODUCTS PICTURED

**ABOVE • CUSTOM NEWEL •
BALUSTER: F5911-PR • HANDRAIL:
F6410**

**LEFT • NEWEL: F4091-PR •
BALUSTER: F5360-PR • HANDRAIL:
F6210-P**

DID YOU KNOW?

Fitts offers several brand new box newel designs, as seen on pages 22-28. Whether it's a primed or stain grade offering, box newels make an immediate impact to the staircase.

DID YOU KNOW?

Geometric patterns create a captivating focal point in the home. The layout can be as simple or as intricate as you can imagine. See page 88 for a preview of Fitts' new interactive baluster layout simulator for ideas.

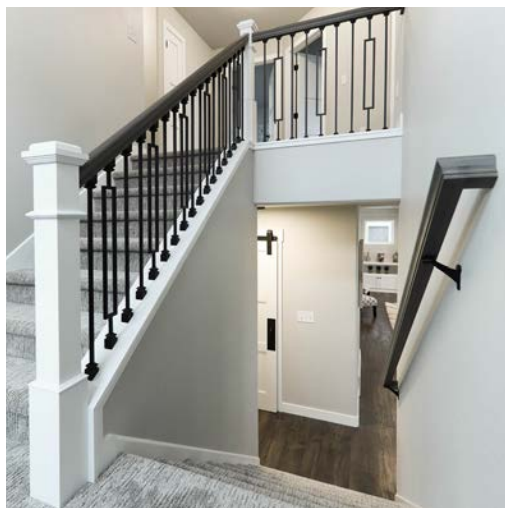
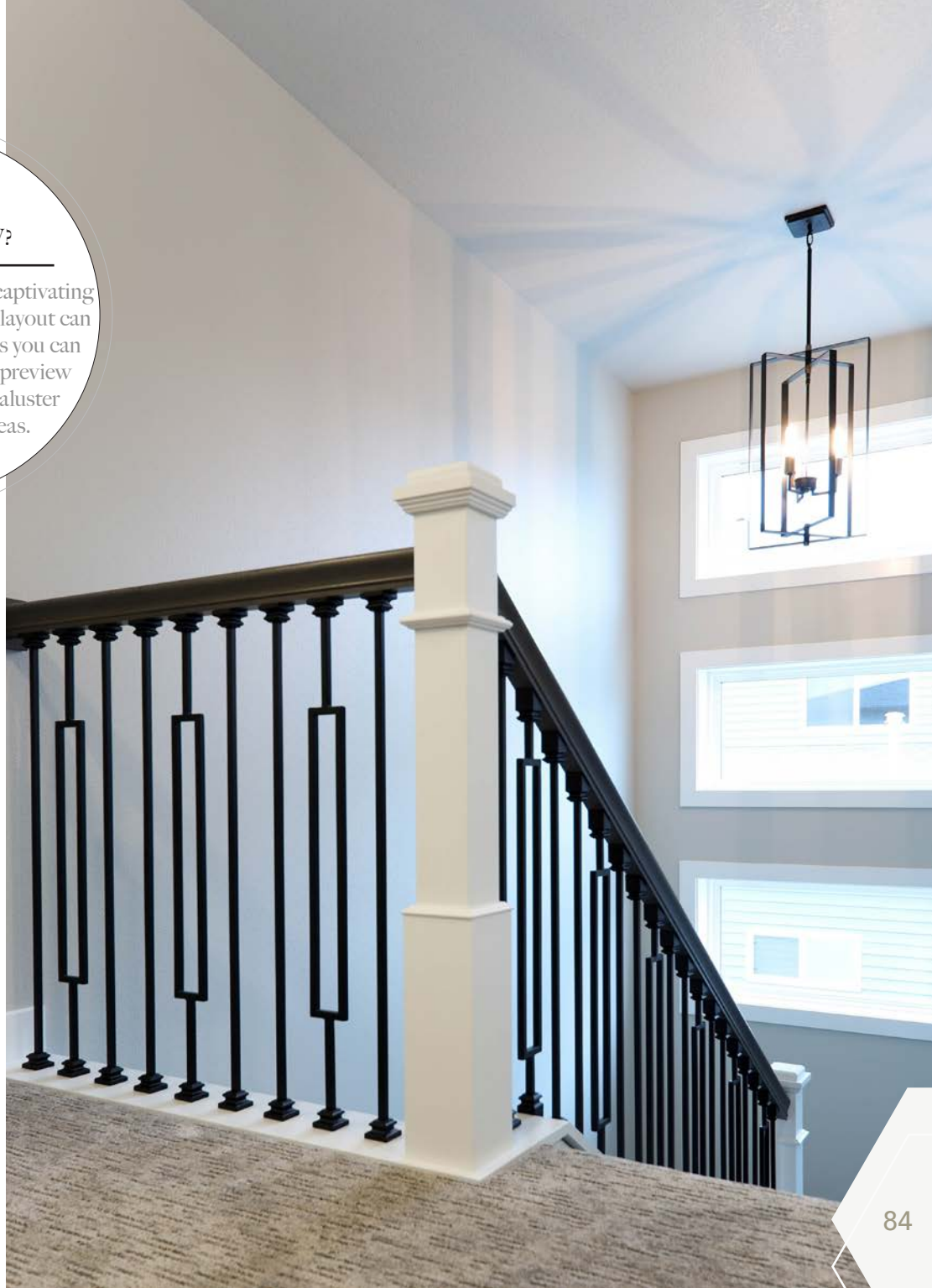
PRODUCTS PICTURED

RIGHT • NEWEL: F4091-PR •
BALUSTERS: FIH5563-44BS &
FIH5560-44BS • SHOES: F3101BS
• HANDRAIL: F6210

BOTTOM LEFT • BALUSTER: F5060-
PR • HANDRAIL: F6010-P

BOTTOM CENTER • NEWEL:
F4091-PR • BALUSTERS: FIH5563-
44BS & FIH5560-44BS • SHOES:
F3101BS • HANDRAIL: F6210

BOTTOM RIGHT • NEWEL: F4091 •
BALUSTER: F5360-PR • HANDRAIL:
F6210-P



GLOSSARY

T H E B A S I C S

Baluster:

A support used to fill the open area between the rail and the stair tread or knee wall.

Balustrade:

A complete rail system that includes the handrail, balusters, and newel posts.

Box Newel Post:

An oversized square newel that is usually hollow and is used in a post-to-post balustrade system.

Bullnose Starting Step or Tread:

A starting tread that has one or both ends rounded to a semi-circle and projects beyond the face of the stair stringer.

Fitting Cap:

The part of the fitting that accepts the newel post; used in conjunction with a pin top newel in an over-the-post balustrade system.

False Tread Caps:

A piece attached to the end of a rough tread to simulate solid wood treads, usually with a carpet runner down the steps.

Fillet:

A thin strip that is usually flat on one side and fits into the plow of a piece of handrail.

Gooseneck:

A fitting that is used in the transition of a handrail to a landing or balcony; compensates for the change in the rise of the stair and may make a change in direction.

Handrail:

The top rail used in a balustrade system; provides a gripping surface for added support.

Handrail Fitting:

A part used in a balustrade to compensate for a change in direction. Handrail fittings can be used in both post-to-post and over-the-post balustrade systems.

Handrail Height:

The vertical distance between the upper surface of the top rail and the leading edge of the tread or the finished floor.

Landing:

A horizontal platform at the end of a flight or between two flights of stairs, usually used to make a change in direction.

Landing Newel:

A post used on an intermediate or second floor (balcony); generally used where there is a change in direction or where a rake rail meets a level rail.

Landing Tread:

A part used as the tread on a landing that forms a level surface with the finished floor on the second floor (balcony). Also used as a level surface to attach balusters.

Newel:

A large vertical column or post to which the handrail is attached. Newels provide structural support for the balustrade.

Nosing:

The part of a tread that extends beyond the riser; can also extend beyond the fascia on a balcony.

Open Stair:

A stair that is open on one or both sides, thus allowing riser and treads to be visible.

Over Easing:

A convex rail fitting used to transition from a rake rail to a level rail.

Over-the-Post:

A balustrade system in which the handrail runs over the post and is continuous (uninterrupted).

Plowed Handrail:

A recessed area in the bottom of a handrail or in the top of a shoe rail; the square top and bottom of a baluster is designed to fit into the plow.

Post-to-Post:

A balustrade system in which the handrail runs between the newel post, with the top of the post projecting above the rail.

Quarter Turn:

A rail fitting that makes a 90 degree or right angle turn.

Quarter Turn Cap:

A quarter turn cap is made to mount on top of a pin top newel in an over-the-post rail system.

Rake:

The angle or slope of a stairway that is determined by the rise and run.

Rake Rail:

Rail section that runs parallel to the slope of the stairs.

Rise:

The vertical distance from one tread in a stair to the next.

Riser:

The vertical face of a stair step.

(continued on next page)

GLOSSARY

T H E B A S I C S

Rosette:

A decorative trim part used where railing runs directly into a wall; provides a surface for anchoring.

Run:

The horizontal width of a tread between the faces of adjacent risers.

Shoe Rail:

The molding on top of a stair stringer upon which the balusters rest.

Skirt Board:

A piece of finishing board used to cover structural supports or stringers of the stairs.

Starting Fitting:

The fitting at the bottom of a stair.

Starting Newel:

The newel post used at the beginning of the balustrade railing.

Starting Step:

The first tread and riser of a staircase.

Tandem Cap:

A rail fitting used to make a break in a straight rail section to allow attachment of a newel.

Tread:

The horizontal part of the step (includes the nosing). The walking or stepping surface of the stair.

Tread Return:

In an open stair, this is the continuation of the horizontal rounded edge of the tread beyond the stair stringer.

Up Easing:

The concave rail fitting that is used to make the transition from a rake rail to the horizontal piece of a gooseneck fitting or starting fitting.

Volute:

The spiral starting of the handrail at the foot of a staircase.

Winder Tread:

A tread that is wide at one end and narrow at the other and is used for carrying stairs around curves or angles, as on a spiral staircase.

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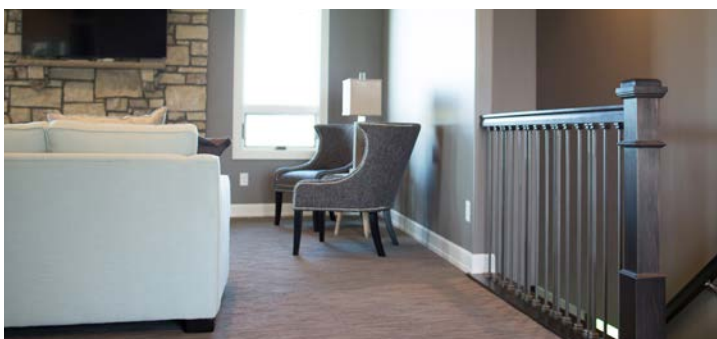
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Please Note:

Listed above are most of Fitts' stock stair parts. As products lose popularity or no longer meet current building codes, they are phased from our catalog. Many products are offered as special items that are not listed.

DON'T SEE WHAT YOU'RE LOOKING FOR?

If you do not see a particular part number, it does not necessarily mean that it is unavailable. Contact us today with any questions.

stair installation manual

WWW.FITTS.COM



Do you have a question about stair installation? Whether you're a beginner or a veteran installer, find your answer here.

Fitts has compiled years of stair installation recommendations into one easy guide.

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FITTS

MANUFACTURING EXCELLENCE SINCE 1947



Frank Fitts Jr.
1948



Frank Fitts III
2020

Founded in 1947 from simple beginnings in the quaint southern town of Tuscaloosa, Alabama, Fitts Industries' commitment to manufacturing excellence and focus on customer care has enabled it to become one of the largest stair part manufacturers in the United States.

As Americans returned home following the end of World War II, focused on the future, the country began retooling for new growth and prosperity. Frank Fitts Jr. embarked on his venture designing and producing precision wood components for the furniture industry. With an inquisitive mind and a desire to try new things, Frank pioneered processes which were innovative and set the tone for alternative products and ventures. Fitts quickly became a going concern, and in the early 80's he sold his company to family members Frank and Lewis Fitts.

DID YOU KNOW?

Fitts' expertise in kiln drying and conversion of lumber, in addition to second generation wood turning knowledge, facilitates the creation of timeless and durable products for your home.

The modern era of the company began as Fitts was contracted to make stair balustrade for an industry in great need of innovation and capacity, and there the company found its niche. One of the first manufacturers to create and warehouse products for its customers' needs, Fitts quickly rose as an industry leader.

Today, our company remains deeply rooted in the principles which laid the foundation that supports Fitts Industries' success and longevity.

Utilizing revolutionary vision and technique, our innovative concepts produce sleeker designs and better products which are shaping the modern era of staircases and redefining the relationship between the utilitarian and the aesthetic.

WHY FITTS

STAIR SYSTEMS FOR TODAY'S HOME

FAMILY-OWNED & OPERATED | Fitts is a family owned and run manufacturer of high quality stair components. Our ownership is skilled in wood conversion as well as manufacturing wood turnings and linear moulding and millwork.

IN-HOUSE MANUFACTURING | Any wood product that we offer can be made in-house! This gives us the ability to meet your needs on short notice that our competitors cannot offer.

CUSTOM CAPABILITY | Fitts can manufacture custom handrail fittings, starting steps, and radius landing tread, as well as create custom turnings on a CNC copy lathe.

FINISHED GOODS INVENTORY | Fitts stocks more than 2.5 million dollars in finished goods inventory in each of its two warehouses, which are located in Tacoma, Washington and Tuscaloosa, Alabama. Products are inventoried using a warehouse management system that allows both locations to view a real time picture of available products.

BROAD OFFERINGS | Fitts provides one of the most comprehensive stair component selections. We offer 12 species of wood, and over 40 iron balusters and newels in 6 finishes. These components are designed to be complete product systems. We are proud to offer 23 wood systems and 11 systems in wrought iron.

MADE IN THE USA | If you want a truly American made wood stair component, we can make it!



CUSTOMER SERVICE | When you call Fitts, you are greeted by a knowledgeable and helpful customer service representative, not an electronic answering service or outsourced call center. Our production personnel will recognize you by your name (not your account number) and will be familiar with your orders. With Fitts, you will never just be one of many.

PERSONAL RELATIONSHIPS | Fitts hires only the most respected and hard-working sales representatives in the United States and Japan. They are independent contractors that represent an array of related building materials so that they have a diverse offering to fit your company's needs. Fitts' goal is to become an important part of your business plan, as well as a trusted partner for the future.

QUALITY & SIMPLICITY | Fitts realizes that what reigns is true quality. We do not focus attention on fancy connection hardware or complicated systems. We do believe in saving you money by making the product right the first time. We thoroughly test our components so that tolerances between fittings and rails remain true and you can be confident when using our products in the field.

LONGEVITY & CONSISTENCY | Fitts has been in business for over 60 years, and our philosophies remain the same. We continue to grow and adapt to the market and the needs of our customers, and our commitment to quality in craftsmanship is unwavering.

MARKETING MATERIAL | Fitts offers full color literature and fliers of all stair components and systems. Fitts operates an interactive website at www.fitts.com that will allow you to download CAD files, view our electronic catalog, and utilize our new interactive stair design tool. We also offer a full line of handmade retail displays that are a fine addition to any showroom.

CONTACT US

JOIN THE CONVERSATION

LOCATIONS

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ON THE WEB

WWW.FITTS.COM

WHERE TO BUY

WWW.FITTS.COM/WHERE-TO-BUY

Find us on these platforms for up-to-date news
and product information:



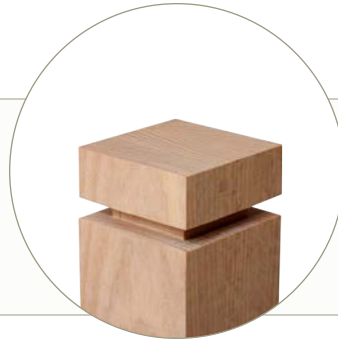
NEW & TRENDING

ON POINT STYLE

In a constant state of innovation, Fitts proudly adds these brand new and dynamic products to its timeless and widely recognized collection of stair systems.



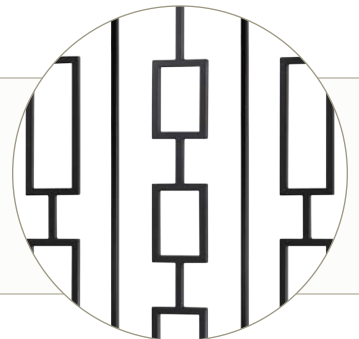
Löft™ Modern Dado Top Newels



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Linz Modern Balustrade



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VERSA TREAD™ Reversible Tread Design

US Patent Pending



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VERSA TREAD™

WOOD SPECIES

TIMELESS BEAUTY & WARMTH

STOCK WOOD SPECIES



Red Oak Hard Maple Cherry Beech



Poplar Alder Hemlock Primed White

SPECIALTY WOOD SPECIES



Mahogany White Oak Hickory



Brazilian Cherry Black Walnut Knotty Pine

TIP:

The products in this catalog have been photographed in unfinished red oak or hemlock. You can leave this tab open to help you visualize what a particular part might look like in the finished specie of your choice.

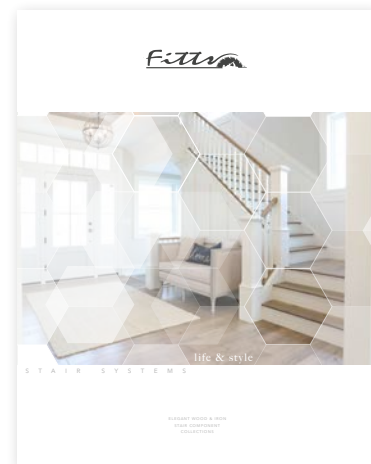
*All Fitts' wood products are for interior use only.

SALES TOOLS

MAKE AN IMPACT ON YOUR CUSTOMER

Fitts offers a wide variety of sales tools, including print and electronic versions of literature and fliers, as well as standard and customized displays for our select dealers across the United States and Japan. We also offer a full line of handmade retail displays that are a fine addition to any showroom.

A100 • Brand new full color catalog for 2020 with high resolution product photography and 14 pages of gallery photos!



A308 • Wood Carousel Display
A309 • Forged Iron Carousel Display



Contact your Fitts sales representative about becoming an authorized dealer of Fitts stair systems today!

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