



— Manufacturing and Distribution of —  
**Architectural Millwork & Select Building Products**



**QUALITY  
HARDWOOD  
AND  
IRON  
STAIR  
PARTS**

**COMPLETE  
STAIRCASE  
SYSTEMS**

**step up**

**ON THE LEVEL™**

the bottom square of the baluster and the turned portion aligns on each tread. Balusters have a fixed dowel pin and should be trimmed from the top.



**ON THE RISE™**

the bottom square and the turned portion of the baluster align with the rake (rise) of the stairway. These balusters have a loose dowel pin and should be trimmed from the bottom. The turned portion of the baluster remains the same for all baluster sizes.



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# STARTING A STAIRCASE SYSTEM

## step 1

The first step in creating your stair system is choosing between an "over the post" or a "post to post" system (see pages 4 and 5).



## step 2

Choose a wood or metal baluster design from pages 6 and 7.



## step 3

Move to the catalog page that features that baluster. For wood balusters choose a rail from the list on the left side of each baluster page. For metal balusters choose a rail from page 56.



## step 4

Choose your newels pictured with the baluster designs.



## step 5

If your stair begins with a starting step go to page 60.

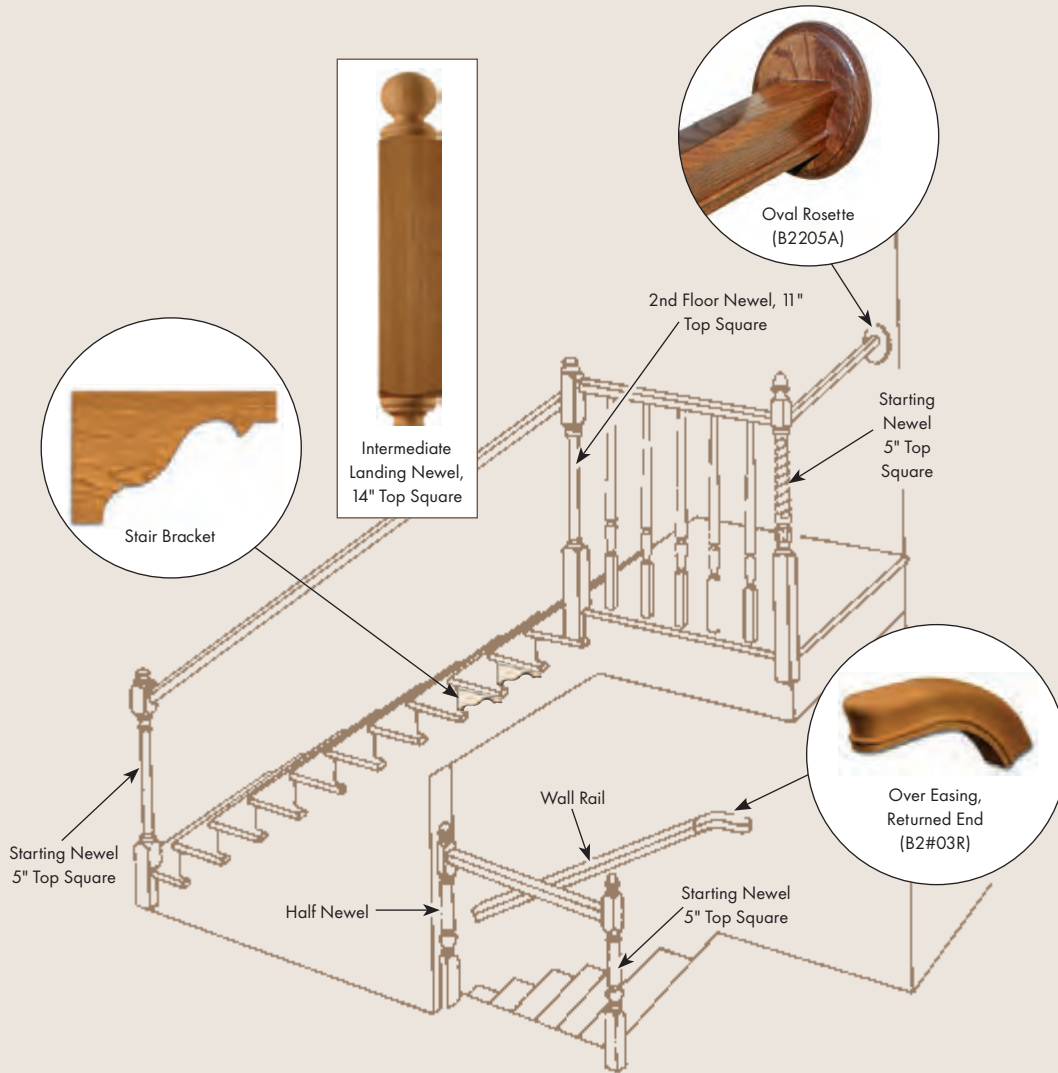
## step 6

If you chose the "Over-the-Post" system then select the appropriate fittings from page 57.



# SELECTION GUIDE

## POST TO POST



### Post to Post Configurations

#### Starting Newels



Starting Newel  
no Fitting

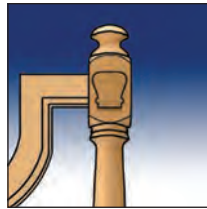


Starting Newel  
with Fitting

#### Landing and Angle Newels

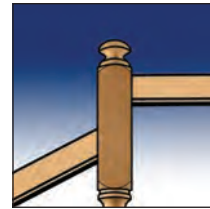


Landing Newel  
(14" Square)  
no Fitting

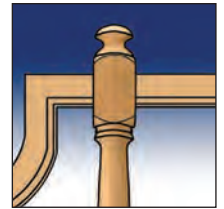


Angle Newel  
(5" Square)  
with Fitting

#### 2nd Floor Newels



2nd Floor Newel  
(11" Square)  
no Fitting



Starting Newel  
at 2nd Floor  
(5" Square) with Fitting

### Wood Specie Selection



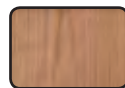
Alder



Beech



Brazilian Cherry



Cherry



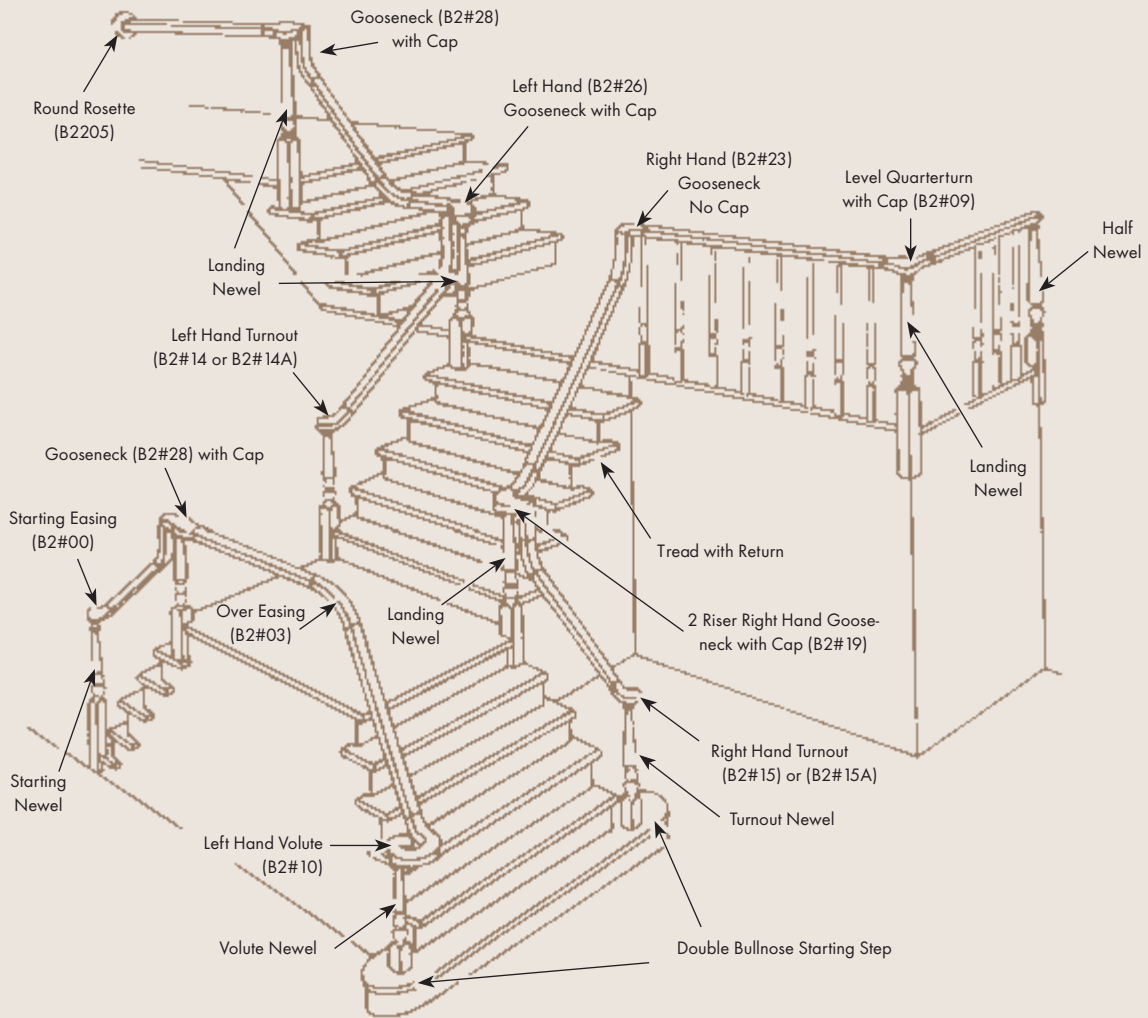
Hickory



Hard Maple



Mahogany



OVER THE POST

## Handrail Fittings



LH Volute



LH Turnout



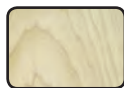
Starting Easing



Maple



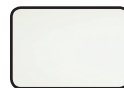
Oak (Red)



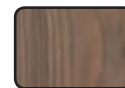
Poplar



Prime



White



Walnut



White Oak

# WOOD BALUSTER INDEX

ON THE LEVEL Model #'s are in white

ON THE RISE Model #'s are in yellow



B1075	B1175	B1265	B1275	B1465	B1465-F	B1475	B1475-F	B1465-R	B1475-R	B4205	B4225	B5230	B4235	B4230	B4240	B4241	B4245	B4255	B4255-C
1 1/4" sq	1 3/4" sq	1 1/4" sq	1 1/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 1/4" sq	1 1/4" sq	1 1/4" sq	1 1/4" sq	1 1/4" sq	1 1/4" sq	1 1/4" sq	1 1/4" sq	1 3/4" sq	1 3/4" sq
Pg 16	Pg 16	Pg 16	Pg 16	Pg 16	Pg 16	Pg 16	Pg 16	Pg 16	Pg 16	Pg 8	Pg 10	Pg 10	Pg 10	Pg 12	Pg 10	Pg 8	Pg 18	Pg 18	Pg 18

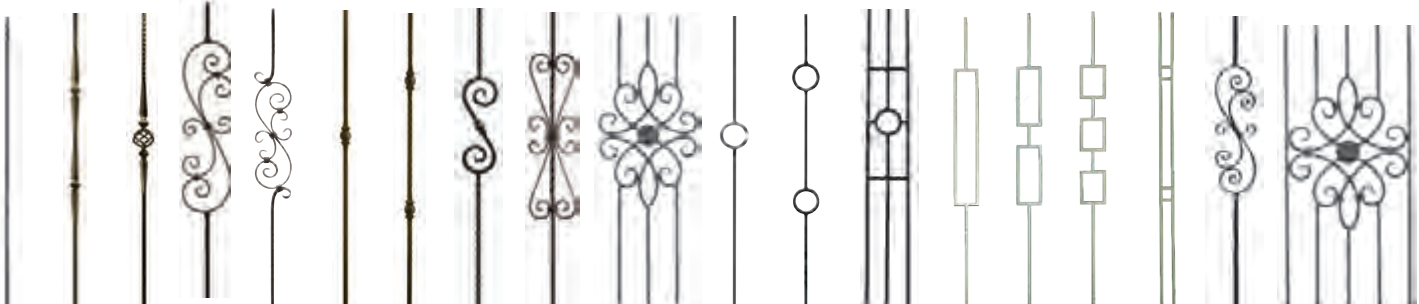


B4255-F	B4255-CF	B4255-FG	B4255-9P	B4256	B4258	B4266	B5058	B4265	B5067	B5070	B4275	B4305	B4341	B4266-O	B4275-O	B4565	B4575	B4565-T	B4575-T	B4565-F	B4575-F	
1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 1/4" sq	1 1/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq	1 3/4" sq
Pg 18	Pg 18	Pg 18	Pg 18	Pg 18	Pg 18	Pg 12	Pg 10	Pg 12	Pg 12	Pg 12	Pg 8	Pg 8	Pg 8	Pg 12	Pg 12	Pg 14	Pg 14	Pg 14	Pg 14	Pg 14	Pg 14	Pg 14

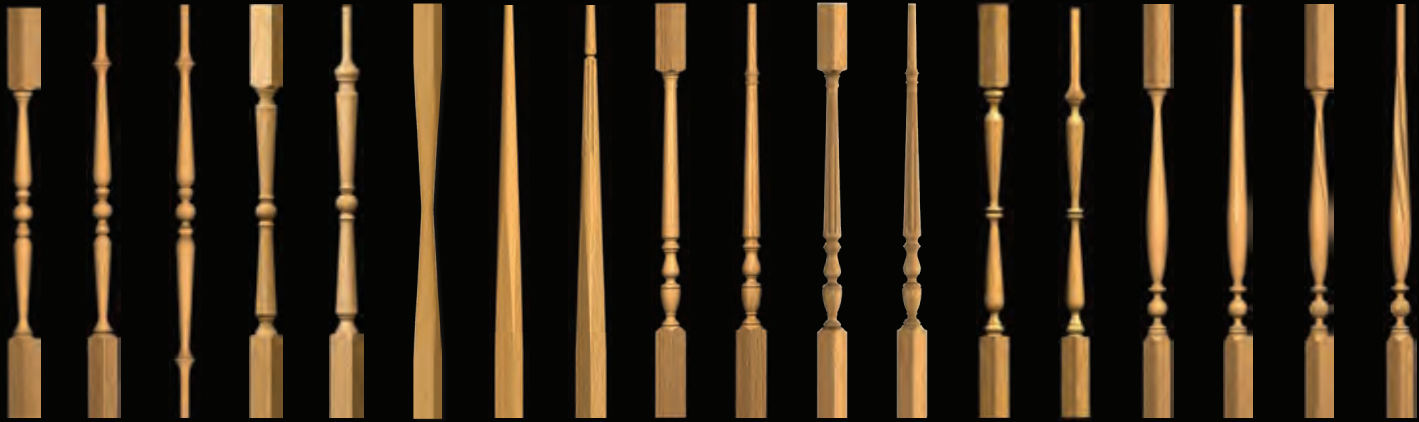
# IRON BALUSTER INDEX



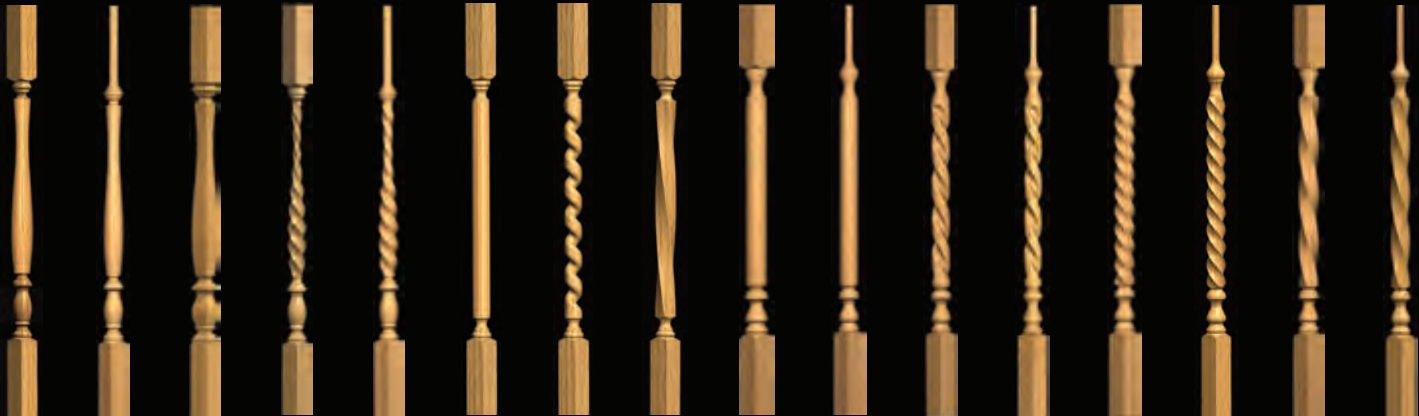
1BASK44	1BASK-BLY	1KNUC44	1RIB44	1TW40-BLY	1TW22	1TW44	2BASK44	2KNUC1BASK44	2KNUC44	2RIB44	2TW44	M10044	M11044	M13144	M13244	M13344	M13444	M14044
1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	9/16"	9/16"	9/16"	9/16"	9/16"	9/16"	9/16"
Pg 45	Pg 48	Pg 44	Pg 47	Pg 48	Pg 45	Pg 45	Pg 45	Pg 44	Pg 44	Pg 47	Pg 45	Pg 50	Pg 50	Pg 51	Pg 51	Pg 51	Pg 51	Pg 50



M14344	M15044	M16044	M301	M30344	M305	M308	M310	M331	M39944	M40144	M40244	M41144	M435	M438	M439	M436	M501	M55541
9/16"	9/16"	9/16"	1/2"	9/16"	9/16"	9/16"	9/16"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Pg 50	Pg 50	Pg 50	Pg 46	Pg 51	Pg 50	Pg 50	Pg 50	Pg 46	Pg 42	Pg 44	Pg 44	Pg 44	Pg 48	Pg 48	Pg 48	Pg 48	Pg 46	Pg 43



BY05 1 3/4" sq Pg 26 BY15 1 3/4" sq Pg 26 BY25 1 3/4" sq Pg 26 BY06 2" sq Pg 26 BY26 2" sq Pg 26 CW05 1 3/4" sq Pg 24 CW15 1 3/4" sq Pg 24 CW15E 1 3/4" sq Pg 28 KC05 1 3/4" sq Pg 28 KC15 1 3/4" sq Pg 28 KC05-R 1 3/4" sq Pg 28 KC15-R 1 3/4" sq Pg 28 LM05 1 3/4" sq Pg 36 LM15 1 3/4" sq Pg 36 ME05 1 3/4" sq Pg 32 ME15 1 3/4" sq Pg 32 ME05-1TW ME15-1TW 1 3/4" sq Pg 32 1 3/4" sq Pg 32



MV05 1 3/4" sq Pg 30 MV15 1 3/4" sq Pg 30 MV05-SQ 1 3/4" sq Pg 30 MV05-2RIB 1 3/4" sq Pg 30 MV15-2RIB 1 3/4" sq Pg 30 SS05 1 3/4" sq Pg 38 SS05-1BAR 1 3/4" sq Pg 38 SS05-1RIB 1 3/4" sq Pg 38 WB05 1 3/4" sq Pg 34 WB15 1 3/4" sq Pg 34 WB05-2BAR 1 3/4" sq Pg 34 WB15-2BAR 1 3/4" sq Pg 34 WB05-2RIB 1 3/4" sq Pg 34 WB15-2RIB 1 3/4" sq Pg 34 WB05-3RIB 1 3/4" sq Pg 34 WB15-3RIB 1 3/4" sq Pg 34



M601 1/2" Pg 46 M8044 1/2" Pg 47 M8544 1/2" Pg 47 M9044 9/16" Pg 50 MDS 1/2" Pg 46 MSS 1/2" Pg 46 MEGA-PLA 3/4" Pg 54 MEGA-1TW 3/4" Pg 54 MEGA-2TW 3/4" Pg 54 MEGA-1BASK 3/4" Pg 54 MEGA-2BASK 3/4" Pg 54 MEGA-M501 3/4" Pg 54 MEGA-M601 3/4" Pg 54 MEGA-1KNUC 3/4" Pg 54 MEGA-2KNUC 3/4" Pg 54 NWL-14048 1-3/16" Pg 53 NWL-BASK48 1-3/16" Pg 53 NWL-TW48 1-3/16" Pg 53



PLA44 1/2" Pg 45 PLA40-BLY 1/2" Pg 48 R54044 9/16" dia Pg 52 R54344 9/16" dia Pg 52 R55044 9/16" dia Pg 52 R60044 1/2" dia Pg 52 R60144 1/2" dia Pg 52 R60244 1/2" dia Pg 52 R61144 1/2" dia Pg 52 R61244 1/2" dia Pg 52 R65044 5/8" dia Pg 53 R65244 5/8" dia Pg 53 R65644 5/8" dia Pg 53 R65844 5/8" dia Pg 53 R94344 5/8" dia Pg 53 R94544 5/8" dia Pg 53 R94844 5/8" dia Pg 53 RENPANEL 1/2" Pg 43 WAVE44 1/2" Pg 46

Handrails



B5000 (C6601)



B5100 (C6109)



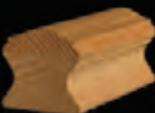
B5200 (C6010)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5500 (C6701)



B5700 (C6710)



B5900 (C6910)

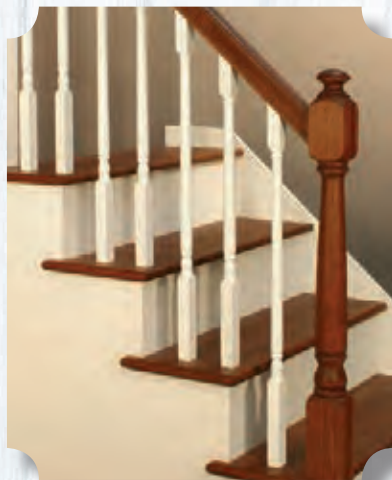
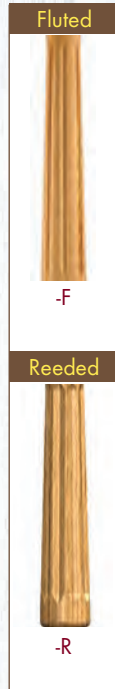
**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS



<b>ON-THE-LEVEL</b>	B4205	B4241	B4305	B4341
<b>ON-THE-RISE</b>	B5015	B5141	-	-
Thickness (Square)	1 1/4"	1 1/4"	1 3/4"	1 3/4"

Options:  
Fluting add -F  
Reeded add -R



**ON THE LEVEL™** Available Lengths:  
31", 34", 36", 39",  
and 42"

The turned area of the baluster increases with the baluster height. The size of the bottom square (includes fixed pin) remains the same for all baluster heights. Trim balusters from the top.



**ON THE RISE™** Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

Bottom Rails





Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	
43"	15"	<b>B3200A</b> (4010)	STARTING
48"	20"	<b>B3201</b> (4014)	
62"	34"	<b>B3210A</b> (4015)	LANDING
72"	44"	<b>B3227</b> (4018)	INTERMEDIATE LANDING

**Rake Newel**  
STARTING  
B320-PIN (4013)

**VOLUTES/TURNOUTS**

**VOLUTE/TURNOUT (Adjustable)**  
B3221C

Post to Post



Starting newel w/fitting



Newels with an 11" top square are for 2<sup>nd</sup> floor landings when NOT using fittings. Balcony rail heights will be 36" when using this newel.



Starting newel no fitting



Angle newel w/fitting



Newels with an 14 1/2" top square are for intermediate landings when NOT using fittings or for 2<sup>nd</sup> floor landings and balcony rail heights over 36".

Height (H)	Bottom Block (B)	STARTING	
48"	19 1/2"	<b>B3180</b> (4180-MT)	
56"	25 1/2"	<b>B3182</b> (4182-MT)	
			INTERMEDIATE LANDING
72"	43 1/2"	<b>B3195</b> (4195-MT)	

**2ND FLOOR**  
B3185 (4185-MT)

**INTERMEDIATE LANDING**  
B3186 (4186-MT)

NOTE: Alternate model numbers in (italics)

Specifications for Oak and Poplar. See stairtrends.com for all other species.

Handrails



B5000 (C6601)



B5100 (C6109)



B5200 (C6010)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5500 (C6701)



B5700 (C6710)



B5900 (C6910)

BALUSTERS



<b>ON • THE • LEVEL</b>	B4225	B4235	B4240	-	-	-
<b>ON • THE • RISE</b>	-	-	-	B5240	B5067	B5230
Thickness (Square)	1 1/4"	1 1/4"	1 1/4"	1 5/8"	1 1/4"	1 1/4"

Options:  
Fluting add -F  
Reeded add -R

Fluted



-F

Reeded



-R



**ON THE LEVEL™** Available Lengths:  
31", 34", 36", 39",  
and 42"

The turned area of the baluster increases with the baluster height. The size of the bottom square (includes fixed pin) remains the same for all baluster heights. Trim balusters from the top.



**ON THE RISE™** Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

**RAIL SPECIFICATIONS**  
See page 56

Bottom Rails

B5211 (C6050)

B5260 (C6007)

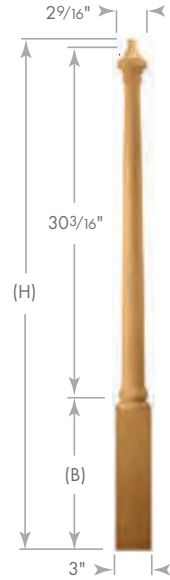
B6111 (C6000F)

B5260 (C6007)



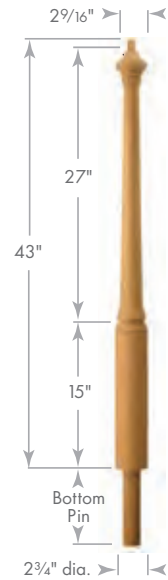
Over the Post

NEWELS



Height (H)	Bottom Block (B)	Plain	
48"	16 <sup>3</sup> / <sub>16</sub> "	<b>B3207A</b>	<b>STARTING</b>
62"	30 <sup>3</sup> / <sub>16</sub> "	<b>B3217A</b>	<b>LANDING</b>
72"	40 <sup>3</sup> / <sub>16</sub> "	<b>B3218A</b>	<b>INTERMEDIATE</b>

VOLUTES/TURNOUTS



Height	Bottom Block	Turning	Plain
<b>VOLUTE/TURNOUT (Adjustable)</b>			
48"	15"	27"	<b>B3260C</b>

Post to Post

Acorn Top

48"

3"

**Acorn Top**  
**STARTING**  
**B3242-AC**

Ball Top

48"

3"

**Ball Top**  
**STARTING**  
**B3242**

Mushroom Top

5"

23 1/4"

(H)

(B)

3"

Height (H)	Bottom Block (B)	Mushroom Top	Ball Top
<b>STARTING</b>			
48"	20"	<b>B3240</b> <i>(4040-MT)</i>	<b>B3204</b> <i>(4040-BT)</i>
56"	28"	<b>B3241</b> <i>(4042-MT)</i>	<b>B3211</b> <i>(4042-BT)</i>
<b>INTERMEDIATE LANDING</b>			
72"	44"	<b>B3255</b> <i>(4055-MT)</i>	<b>B3215</b> <i>(4055-BT)</i>

Ball Top

3"

**Ball Top**  
**STARTING**  
**B3204**  
*(4040-BT)*

Mushroom Top

11"

18 1/4"

62"

30"

3"

**Mushroom Top**  
**2ND FLOOR**  
**B3244**

Mushroom Top

11"

23 1/4"

62"

26 1/4"

3"

**Mushroom Top**  
**2ND FLOOR**  
**B3245**  
*(4045-MT)*

Ball Top

14 1/2"

18 1/4"

62"

28 1/4"

3"

**Ball Top**  
**2ND FLOOR**  
**B3214**  
*(4045-BT)*

Mushroom Top

14 1/2"

18 1/4"

62"

28 1/4"

3"

**Mushroom Top**  
**INTERMEDIATE LANDING**  
**B3246**  
*(4046-MT)*

Ball Top

14 1/2"

18 1/4"

62"

28 1/4"

3"

**Ball Top**  
**INTERMEDIATE LANDING**  
**B3213**  
*(4046-BT)*

NOTE: Alternate model numbers in (italics)

Specifications for Oak and Poplar. See stairtrends.com for all other species.

Handrails



B5000 (C6601)



B5100 (C6109)



B5200 (C6010)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5500 (C6701)



B5700 (C6710)



B5900 (C6910)

**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS



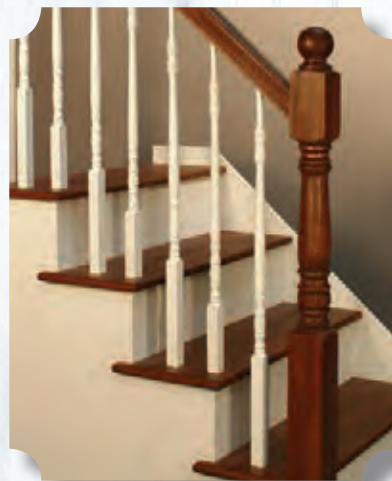
<b>ON - THE - LEVEL</b>	B4230	-	B4266	B4275	B4266-O	B4275-O
<b>ON - THE - RISE</b>	B5030	B5070	B4265*	B5300	B4265-O	B5300-O
Thickness (Square)	1 1/4"	1 1/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"

B4266 and B4275 may be ordered in 2" thickness: specify B4366 and B4375.



**ON THE LEVEL™** Available Lengths: 31", 34", 36", 39", and 42"

The turned area of the baluster increases with the baluster height. The size of the bottom square (includes fixed pin) remains the same for all baluster heights. Trim balusters from the top.



**ON THE RISE™** Available Lengths: 34", 38", and 42"  
\*(B4265 balusters also available in 30" and 36" for stringer applications)

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

Options:  
Fluting add -F



B4265-48

Bottom Rails



B5211 (C6050)

1 1/4"

B5260 (C6007)

1 3/4"

B6111 (C6000F)

1 1/4"

B5260 (C6007)

1 3/4"

B5210 (C6045)

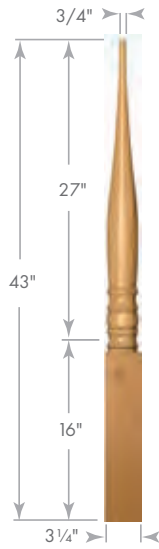
B5241 (C6006)

B6125 (C6000S)

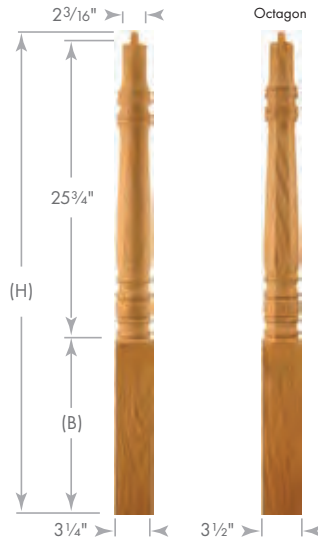
B6175 (C6001S)

Over the Post

NEWELS

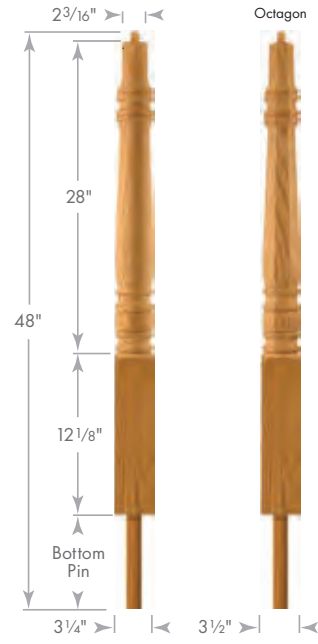


**Rake Newel**  
STARTING  
B329-PIN (4273)



Height (H)	Bottom Block (B)	Plain	Octagon
<b>STARTING</b>			
43"	16 1/4"	B3298 (4270)	B3298-O (4270-OCT)
48"	21 3/4"	B3298C (4274)	B3298C-O (4274-OCT)
<b>LANDING</b>			
62"	35 1/4"	B3296 (4275)	B3296-O (4275-OCT)

VOLUTES/TURNOUTS



**Plain** **Octagon**  
VOLUTE/TURNOUT (Adjustable)  
B3294C B3294C-O

Post to Post

AC (suffix) Spade Top

COL (suffix) Colonial Top

RT (suffix) Round Top

Available post tops for B3289, B3290, B3291. Include the suffix after the model number when ordering.

Height (H)	Bottom Block (B)	Plain	Octagon
<b>STARTING</b>			
48"	20 1/8"	B3292 (4500-BT)	B3292-O (4500-BT-OCT)
<b>2ND FLOOR</b>			
56"	28 1/8"	B3299 (4504-BT)	B3299-O (4504-BT-OCT)
<b>INTERMEDIATE LANDING</b>			
72"	44 1/8"	B3299C (4555-BT)	B3299C-O (4555-BT-OCT)

Height (H)	Bottom Block (B)	Plain	Octagon
<b>2ND FLOOR</b>			
56"	23 5/8"	B3293 (4503-BT)	B3293-O (4503-BT-OCT)
<b>INTERMEDIATE LANDING</b>			
72"	36 1/8"	B3295 (4505-BT)	B3295-O (4505-BT-OCT)

Newels may be ordered 3" thick (example: B3292-030)  
Specifications for Oak and Poplar. See stairtrends.com for all other species.

NOTE: Alternate model numbers in (italics)

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



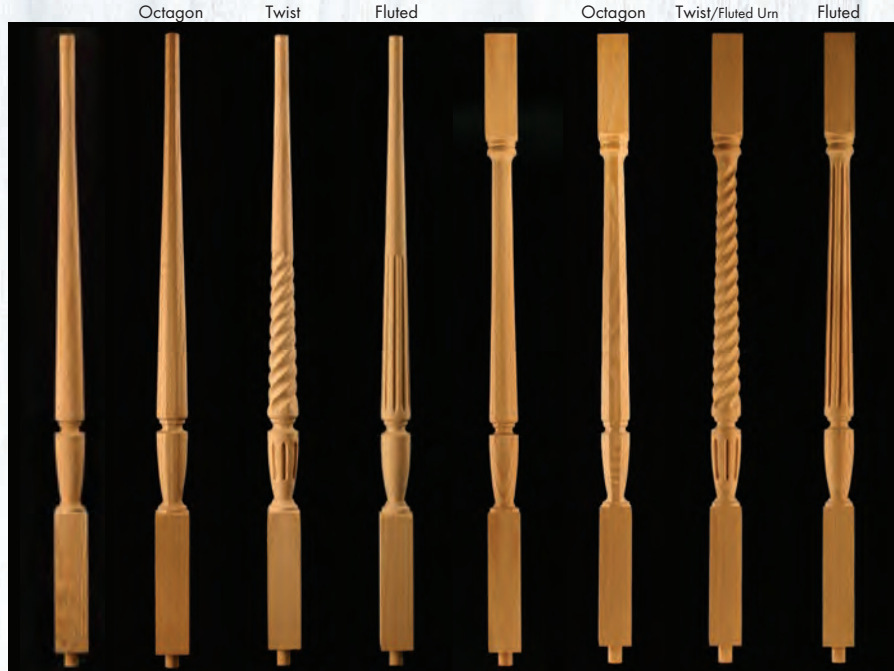
B5700 (C6710)



B5900 (C6910)

**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS



<b>ON • THE • LEVEL</b>	B4575	B4575-O	B4575-TUF	B4575-F	B4565	B4565-O	B4565-TUF	B4565-F
<b>ON • THE • RISE</b>	B2015-P	B2015-O	B2015-TUF	B2015-F	B2005-P	B2005-O	B2005-TUF	B2005-F
Thickness (Square)	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"



**ON THE LEVEL™** Available Lengths:  
31", 34", 36", 39",  
and 42"

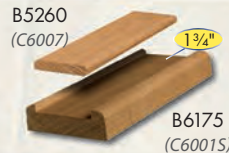
The turned area of the baluster increases with the baluster height. The size of the bottom square (includes fixed pin) remains the same for all baluster heights. Trim balusters from the top.



**ON THE RISE™** Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

**Bottom Rails**



Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	Octagon	Twist	Fluted	
43"	15"	<b>B3500</b> (3010)	<b>B3500-O</b>	<b>B3500-TUF</b>	<b>B3500-F</b>	<b>STARTING</b>
48"	20"	<b>B3500C</b> (3014)	<b>B3500C-O</b>	<b>B3500C-TUF</b>	<b>B3500C-F</b>	<b>LANDING</b>
56"	28"	<b>B3510</b> (3015)	<b>B3510-O</b>	<b>B3510-TUF</b>	<b>B3510-F</b>	<b>INTERMEDIATE LANDING</b>
72"	44"	<b>B3527</b> (3018)	<b>B3527-O</b>	<b>B3527-TUF</b>	<b>B3527-F</b>	

**Rake Newel**  
STARTING  
B35-PIN (3013)

**VOLUTES/TURNOUTS**

Plain **B3560C**  
Octagon **B3560C-O**  
Twist **B3560C-TUF**  
Fluted **B3560C-F**

**VOLUTE/TURNOUT (Adjustable)**  
**B3560C**

Post to Post

Height (H)	Bottom Block (B)	Plain	Octagon	Twist/UF	Fluted
<b>STARTING</b>					
48"	15"	<b>B3540</b> (3040)	<b>B3540-O</b>	<b>B3540-TUF</b>	<b>B3540-F</b>
56"	23"	<b>B3542</b> (3042)	<b>B3542-O</b>	<b>B3542-TUF</b>	<b>B3542-F</b>
<b>INTERMEDIATE LANDING</b>					
72"	39 1/2"	<b>B3555</b> (3055)	<b>B3555-O</b>	<b>B3555-TUF</b>	<b>B3555-F</b>

**B3545**

Plain **B3545** (3045)  
Octagon **B3545-O**  
Twist/UF **B3545-TUF**  
Fluted **B3545-F**

**B3546**

Plain **B3546** (3045)  
Octagon **B3546-O**  
Twist/UF **B3546-TUF**  
Fluted **B3546-F**

**Plain**  
**2ND FLOOR**  
**B3545** (3045)

**Plain**  
**INTERMEDIATE LANDING**  
**B3546** (3046)

NOTE: Alternate model numbers in italics

# BALUSTERS

## Handrails



B5000 (C6601)



B5100 (C6109)



B5200 (C6010)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5500 (C6701)



B5700 (C6710)



B5900 (C6910)

**RAIL SPECIFICATIONS**  
See page 56



B1075  
1 1/4" Sq

B1275  
1 1/4" Sq

B1175  
1 3/4" Sq

B1475  
1 3/4" Sq

B1475-R  
1 3/4" Sq

B1265  
1 1/4" Sq

B1465  
1 3/4" Sq

B1465-R  
1 3/4" Sq



**ON THE RISE™**

Available Lengths:  
34", 38", and 42"

Options:  
Fluting add -F  
Reeded add -R



## Bottom Rails



B5211 (C6050)

1 1/4"

B5210 (C6045)



B5260 (C6007)

1 3/4"

B5241 (C6006)



B6111 (C6000F)

1 1/4"

B6125 (C6000S)



B5260 (C6007)

1 3/4"

B6175 (C6001S)



Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	Reeded	
48"	24"	<b>B3001</b> (3314)	<b>B3001-R</b> (3314-R)	<b>STARTING</b>
58"	34"	<b>B3010</b> (3315)	<b>B3010-R</b> (3315-R)	<b>LANDING</b>
72"	48"	<b>B3027</b> (3318)	<b>B3027-R</b> (3318-R)	<b>INTERMEDIATE</b>

**VOLUTES/TURNOUTS**

Plain	Reeded
<b>VOLUTE/TURNOUT(Adjustable)</b>	<b>B3021C-R</b>

Newels may be ordered 3" thick (example: B3001-030)

Post to Post

Height (H)	Bottom Block (B)	Plain	Reeded
48"	14 1/2"	<b>B3040</b> (3340BT)	<b>B3040-R</b> (3340BT-R)
58"	24 1/2"	<b>B3042</b> (3342BT)	<b>BE3040-R</b> (3342BT-R)
72"	39 1/2"	<b>B3055</b> (3355-BT)	<b>B3055-R</b> (3355-BT-R)

Newels may be ordered 3" thick (example: B3040-030)

Plain	Reeded	Plain	Reeded
<b>2ND FLOOR</b>	<b>INTERMEDIATE LANDING</b>		
<b>B3045</b> (3345-BT)	<b>B3045-R</b> (3345-BT-R)	<b>B3046</b> (3346-BT)	<b>B3046-R</b> (3346-BT-R)



Reeded or Plain

NOTE: Alternate model numbers in (italics)

## Rails



B5235



B5255 (C6003)



B5275 (C6203)



B5285



B6100 (C6002)



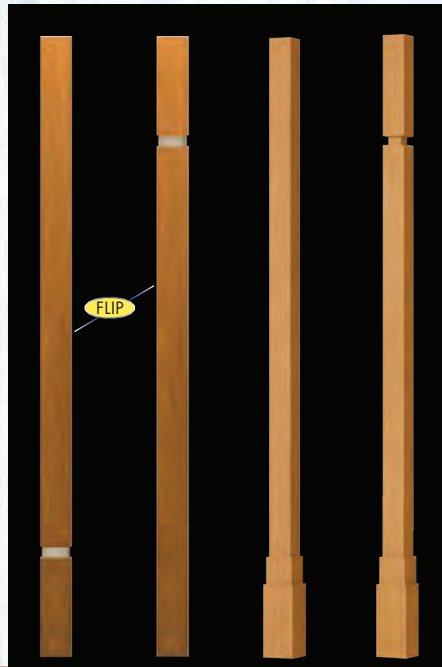
B6100P

(C6000 Plow 1 1/4")  
(C6001 Plow 1 3/4")

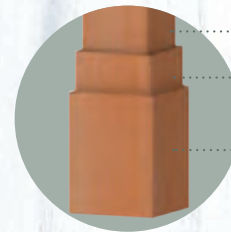
# BALUSTERS

	Chamfered	Fluted	Chamfered & Fluted	Chamfered & Grooved	Chamfered, Fluted & Grooved	Fluted & Grooved	6 V-Grooved	9 V-Grooved	Beeded Corner			
<b>Thickness</b>	1 1/4"	B4245	B4245-C	B4245-F	B4245-CF	B4245-CG	B4245-CFG	B4245-FG	B4245-6P	-	B4245-9P	B4245-BC
	1 3/4"	B4255	B4255-C	B4255-F	B4255-CF	B4255-CG	B4255-CFG	B4255-FG	B4255-6P	B4255-9P	B4255-BC	

# BALUSTERS



<b>ON - THE - LEVEL</b>	B4256	B4256	B4257	B4258
<b>ON - THE - RISE</b>	-	-	B5057	B5058
<b>Thickness (Square)</b>	1 3/4"	1 3/4"	1 3/4"	1 3/4"



Optional Baluster Base

**ON THE LEVEL**™ Available Lengths:  
31", 34", 36",  
39", and 42"

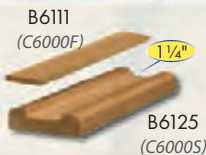
The turned area of the baluster increases with the baluster height. The size of the bottom square (includes fixed pin) remains the same for all baluster heights. Trim balusters from the top.

**ON THE RISE**™ Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

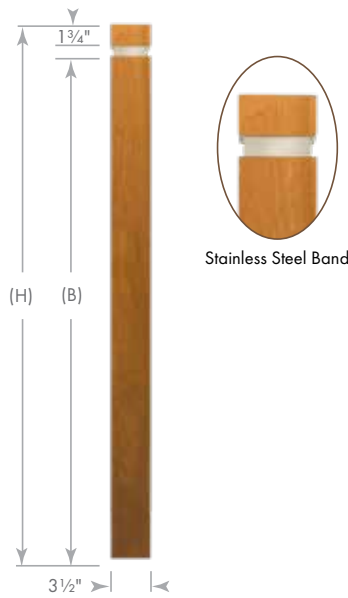
**RAIL SPECIFICATIONS**  
See page 56

## Bottom Rails

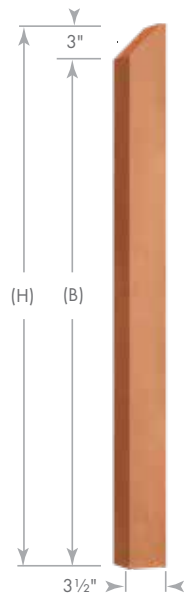


Post to Post

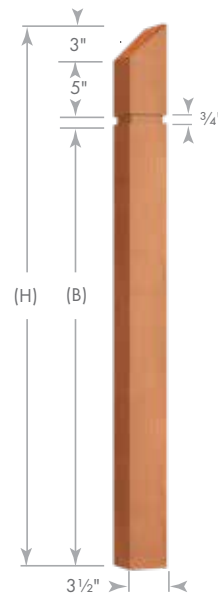
NEWELS



Height (H)	Bottom Block (B)	Plain	
47"	44 1/4"	<b>B4700</b>	<b>STARTING</b>
57"	54 1/4"	<b>B4701</b>	<b>LANDING</b>
72"	69 1/4"	<b>B4702</b>	<b>INTERMEDIATE</b>



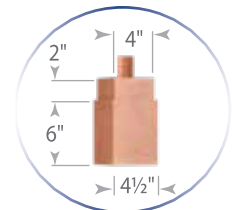
Height (H)	Bottom Block (B)	Plain	
48"	45"	<b>B4900</b> (4000-Ai)	<b>STARTING</b>
58"	55"	<b>B4902</b> (4001-Ai)	<b>LANDING</b>
73"	70"	<b>B4904</b> (4019-Ai)	<b>INTERMEDIATE</b>



Height (H)	Bottom Block (B)	Square Groove	
48"	39 1/4"	<b>B4901</b> (4000-Ai-SG5)	<b>STARTING</b>
58"	49 1/4"	<b>B4903</b> (4001-Ai-SG5)	<b>LANDING</b>
73"	64 1/4"	<b>B4905</b> (4019-Ai-SG5)	<b>INTERMEDIATE</b>



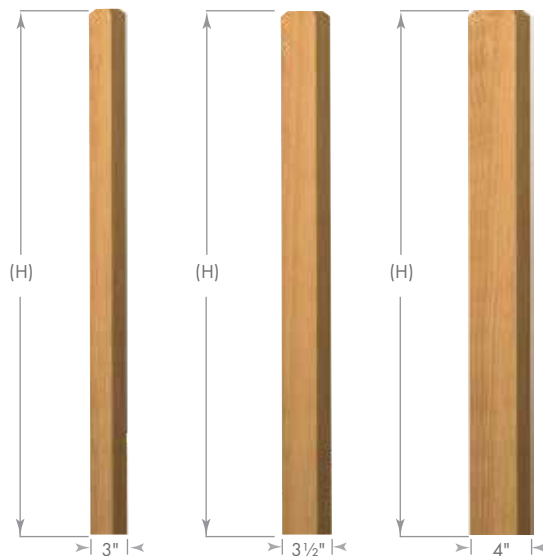
Optional Newel Base



B49-BASE

Bevel Top Newels

NEWELS



Height (H)		STARTING	
48"	<b>B4110</b> (4110)	<b>B4000</b> (4000)	<b>B4002</b> (4002)
		<b>2ND FLOOR LANDING</b>	
56"	<b>B4111</b> (4111)	<b>B4001</b> (4001)	<b>B4003</b> (4003)

Chamfered

Fluted

Chamfered,  
Fluted & Grooved



**B4110-C**  
**B4000-C**  
**B4001-C**



**B4110-F**  
**B4000-F**  
**B4001-F**



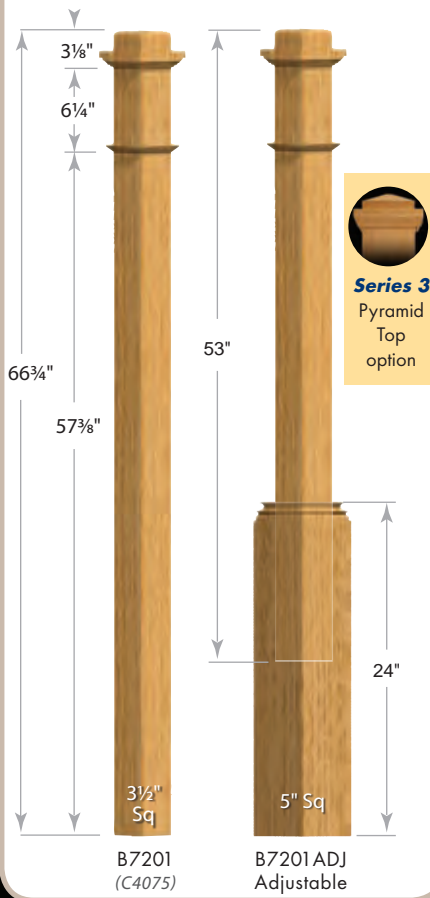
**B4110-CFG**  
**B4000-CFG**

Newels are available with the same milling options as the balusters. A few examples are shown above.

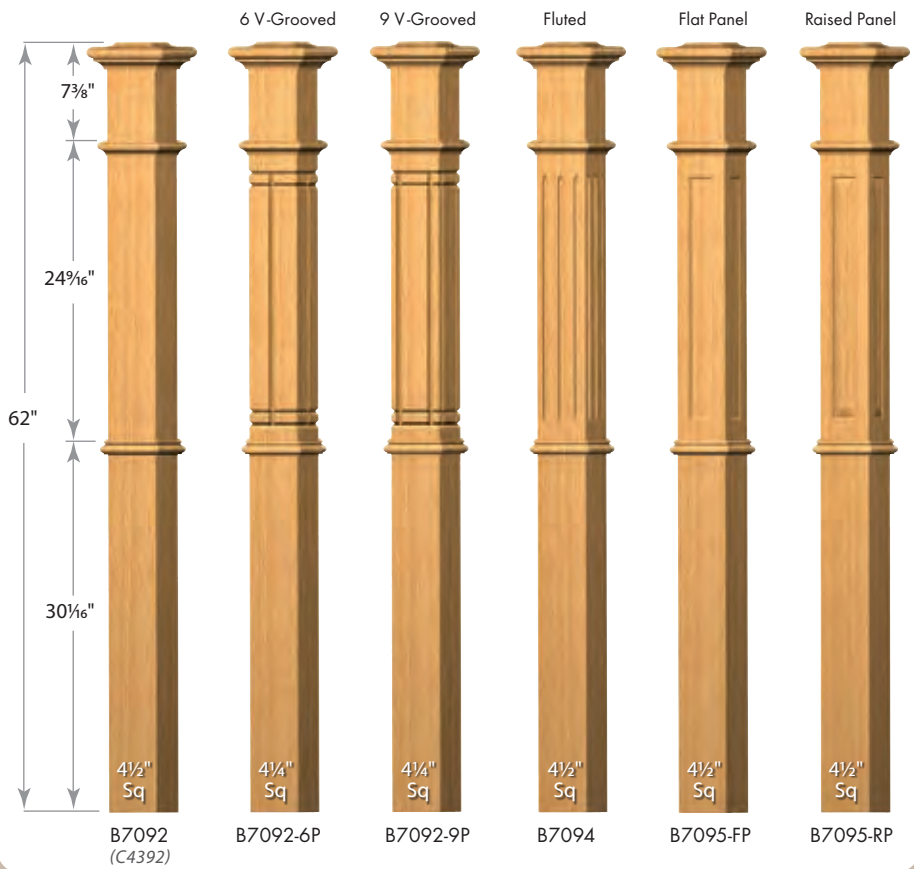
NOTE: Alternate model numbers in (italics)

# BOX NEWELS

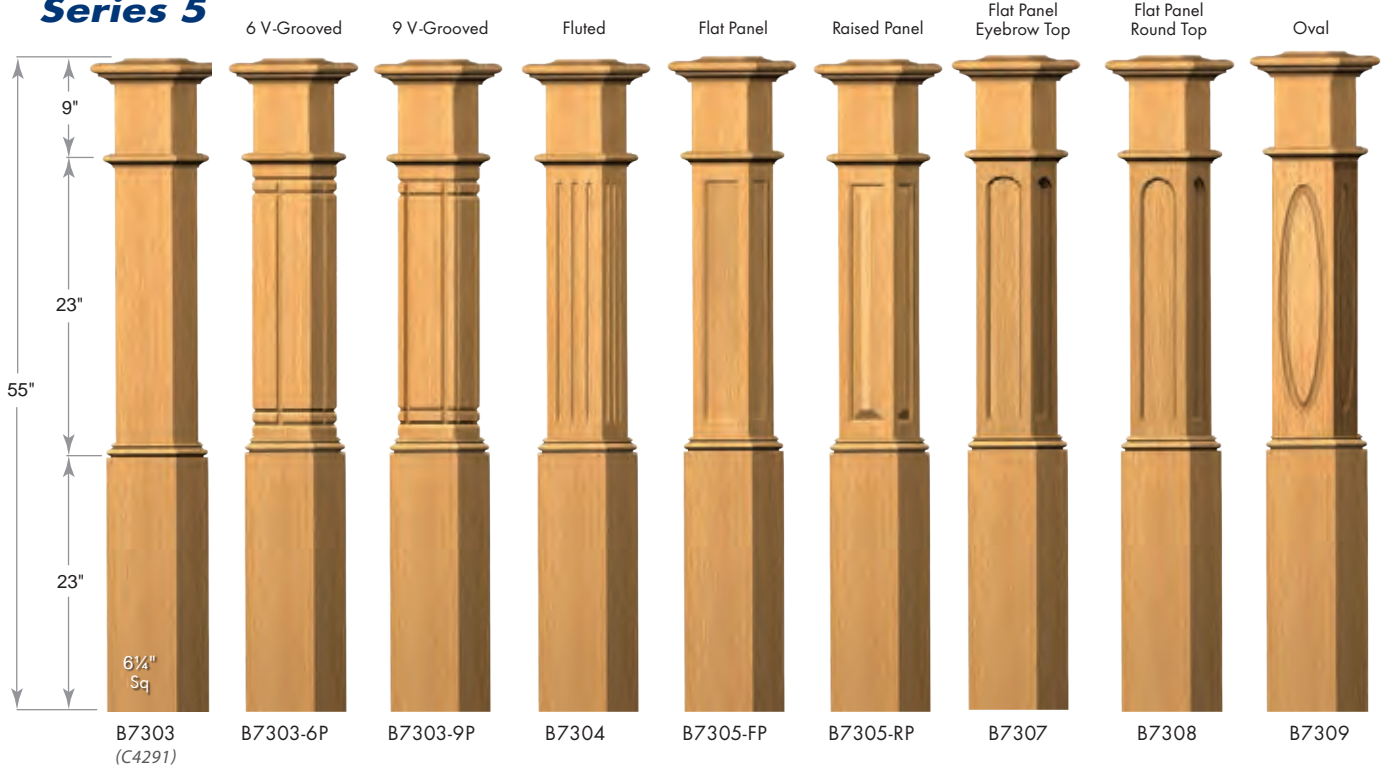
## Series 3



## Series 4



## Series 5



NOTE: Dimensions are subject to change.

**MORE BOX NEWELS ON THE NEXT PAGE.**

**Series 6**

9"  
23"  
55"  
23"  
6 1/4" Sq

6 V-Grooved    9 V-Grooved    Fluted    Flat Panel    Raised Panel    Flat Panel Eyebrow Top    Flat Panel Round Top    Oval

B7203 (C4091)    B7203-6P    B7203-9P    B7204    B7205-FP    B7205-RP    B7207    B7208    B7209



NOTE: Dimensions are subject to change.

**Series 7**

7 3/8"  
24 9/16"  
53 3/16"  
21 1/4"  
7 1/2" Sq

6 V-Grooved    9 V-Grooved    Fluted    Flat Panel    Raised Panel    Flat Panel Eyebrow Top    Flat Panel Round Top    Oval

B7403 (C4092)    B7403-6P    B7403-9P    B7404    B7405-FP    B7405-RP    B7407    B7408    B7409

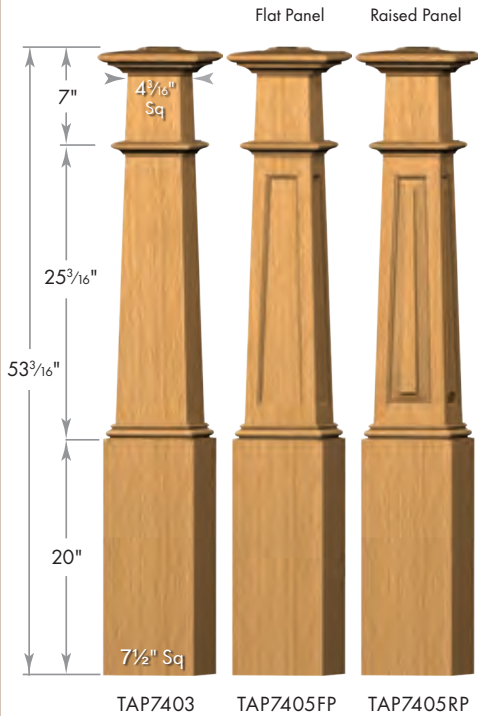
**Using different series in the same home?**  
Series 7, 5 and 4 are compatible  
Want a 7 1/2" newel that matches Series 6. Specify B79\_\_ (not pictured)

NOTE: Alternate model numbers in (italics)

NOTE: Alternate model numbers in (italics)

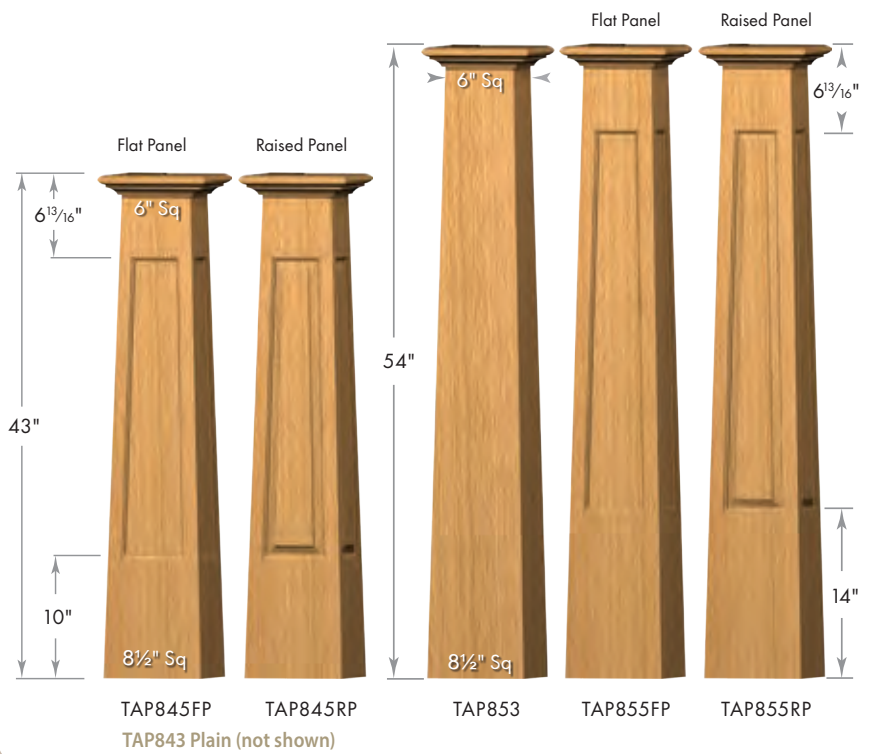
# SQUARE TAPERED BOX NEWELS

## Series 7-TAP



TAP7403    TAP7405FP    TAP7405RP

## Series 8-TAP



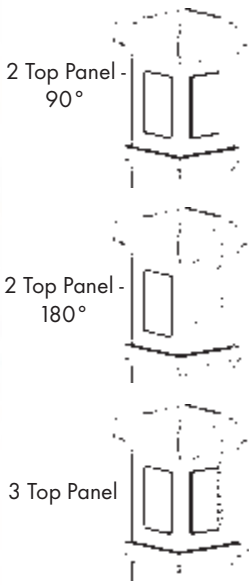
TAP845FP    TAP845RP    TAP853    TAP855FP    TAP855RP  
TAP843 Plain (not shown)

## Mixed Specie



- 1 Main newel with raised or flat panels in a different specie.
- 2 Main newel with a cap in a different specie.
- 3 Main newel with molding in a different specie.

### Top Block Panels Options



## Custom Box Newels



Shown with 2 panels per side

Series 4, 6 or 7 can be customized for your building project.

- Add panels below the cap and above the top moulding. The panels can be on two or three sides. (your choice of which sides).
- Mix your species. The panels can have one specie and the box newel can be of another. The moulding and cap can either match the panel or the box newel specie.
- The sticking around the panels can be Shaker Style (square) or Colonial (round)

The panel between the mouldings can be divided into two or more panels.



All of our box newel panels are standard with Round Sticking ... order optional Square Sticking.

**Series A**



B4660-A

B4660-A1

**Series B**



B4660-B

B4660-B1

**Series C**



B4660-C

B4660-C1

B4660-C2

B4660-C3

**Series K**



B4660-K

B4660-K1

**Series M**



B4660-M

B4660-M1

**Series U**



B4660-U

B4660-U1



For a 4 1/4" thick matching newel please specify B4360.

NOTE: Alternate model numbers in (italics)

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Country Woods Series features clean lines and a modern look.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



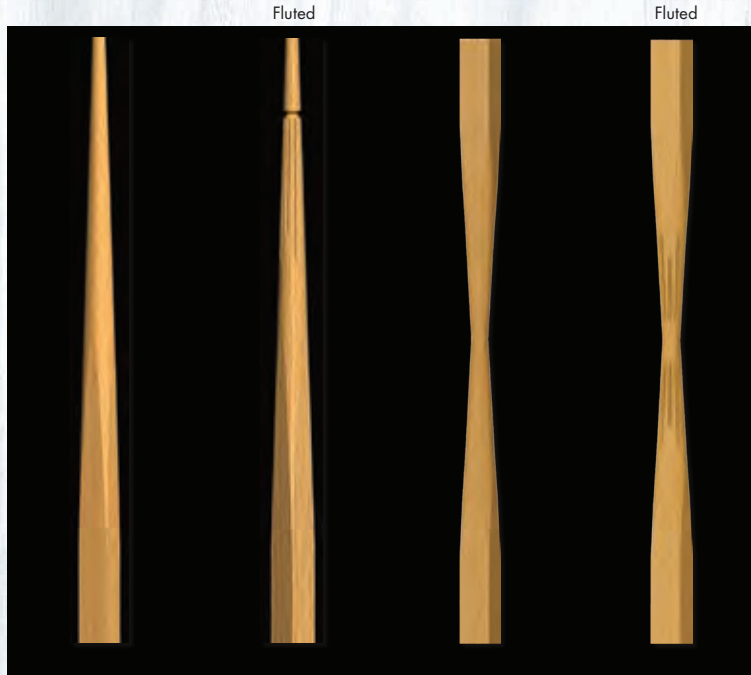
B5700 (C6710)



B5900 (C6910)

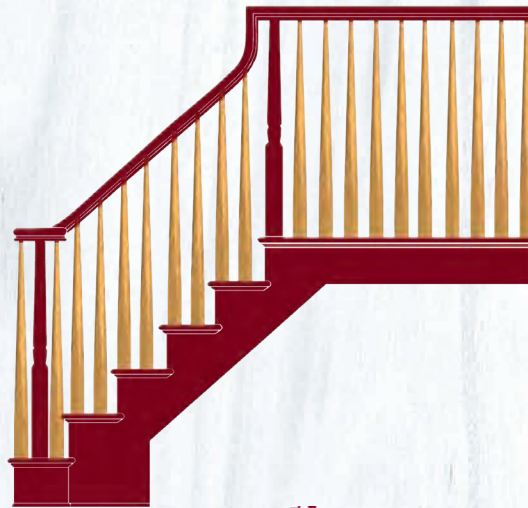
**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS



ON-THE-RISE	CW15	CWE15	CW05	CWE05
Thickness (Square)	1 3/4"	1 3/4"	1 3/4"	1 3/4"

Note:  
**ON THE LEVEL**  
5 length now available.



**ON THE RISE™**

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

**Bottom Rails**



NOTE: Alternate model numbers in (italics)



Over the Post

**NEWELS**

3/4"  
43"  
1"  
(H)  
3 1/2"

Height (H)	Plain	Fluted
STARTING		
50"	CW74	CWE74
LANDING		
58"	CW75	CWE75
INTERMEDIATE LANDING		
73"	CW78	CWE78

**Pin Newel**  
STARTING  
CW7-PIN

**VOLUTES/TURNOUTS**

1"  
43"  
Bottom Pin  
3 1/2"

Plain	Fluted
VOLUTE/TURNOUT(Adjustable)	
CW60C	CWE60C

Post to Post

5"  
(H)  
(B)  
3 1/2"

Height (H)	Turning Length (B)	Plain	FLUTED
STARTING			
48"	39"	CW80	CWE80
58"	49"	CW82	CWE82
62"	53"	CW93	CWE93
73"	64"	CW95	CWE95
78"	69"	CW98	CWE98

58"  
43"  
3 1/2"

73"  
54 1/2"  
3 1/2"

Plain	Fluted
2ND FLOOR	
CW85	CWE85
Plain	Fluted
INTERMEDIATE LANDING	
CW86	CWE86

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Byron Series focuses on a center ball detail and is offered in two unique versions: the standard and Euro styles.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)



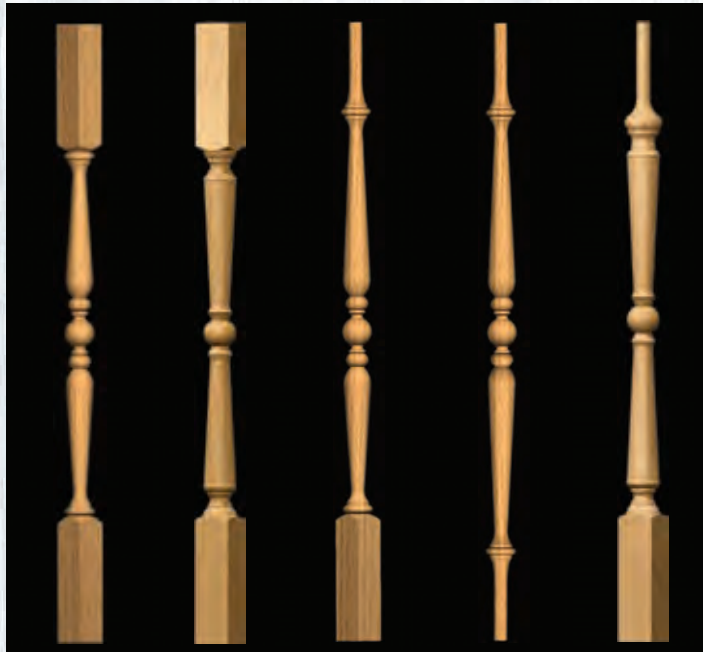
B5900 (C6910)

**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS

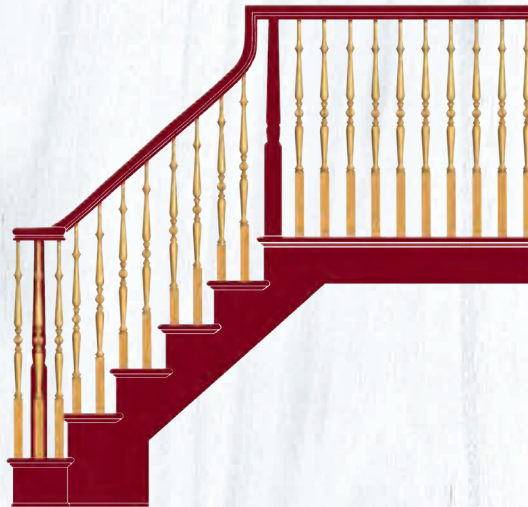
Euro style

Euro style



ON-THE-RISE	BY05	BY06	BY15	BY25	BY26
Thickness (Square)	1 3/4"	2"	1 3/4"	1 3/4"	2"

Note:  
**ON THE LEVEL**  
5 length now available.



**ON THE RISE™** Available Lengths:  
BY25: 31", 34", 36", 39", 42"  
BY05, BY15, BY25, BY26:  
34", 38", 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom. NOTE: When the BY25 is used for a balcony application then specify the 5-Length version BY25-5L-36, BY25-5L-39 & BY25-5L-42 (turnings centered on balcony balusters).

Options:  
Reeded Ball  
add -RB

Decorative



BY##-RB

Options:  
Pineapple Ball  
add -PB

Decorative



BY##-PB

Rounded



Round  
Top and  
Bottom  
Blocks  
Available

Bottom Rails

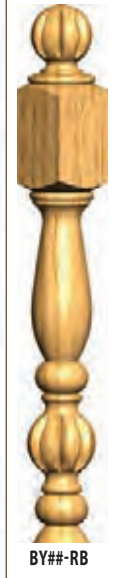


NOTE: Alternate model numbers in (italics)

Over the Post

Options:  
Reeded Ball Top  
and Center Ball  
add -RB

Decorative



**NEWELS**

Pin Newel	Height (H)	Bottom Block (B)	Plain	Euro Style	STARTING
BY7-PIN	50"	22"	BY74	BYE74	STARTING
	58"	30"	BY75	BYE75	LANDING
	73"	45"	BY78	BYE78	INTERMEDIATE

**VOLUTES/TURNOUTS**

Plain	Euro Style	STARTING
BY60C	BYE60C	LANDING
		INTERMEDIATE

Post to Post

Plain	Bottom Block (B)	Height (H)	Bottom Block (B)	Euro Style
BY80	15"	48"	16 3/4"	BYE80
BY82	25"	58"	26 3/4"	BYE82
BY93	29"	62"	30 3/4"	BYE93
BY95	40"	73"	41 3/4"	BYE95
BY98	45"	78"	45 3/4"	BYE98

STARTING

Plain	Bottom Block (B)	Height (H)	Bottom Block (B)	Euro Style
BY85	23 1/2"	58"	19 1/2"	BYE85
BY86	38 1/2"	73"	16"	BYE86

2ND FLOOR

INTERMEDIATE LANDING

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The King Court Series includes shapes reminiscent of ancient Greek urns and tapered pillar-like turnings.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)

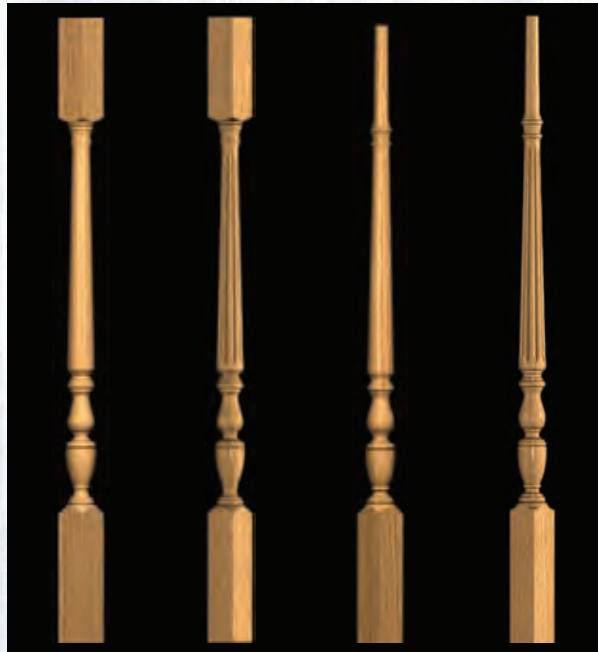


B5900 (C6910)

BALUSTERS

Reeded

Reeded



ON-THE-RISE

Thickness (Square)

KC05

KC05-R

KC15

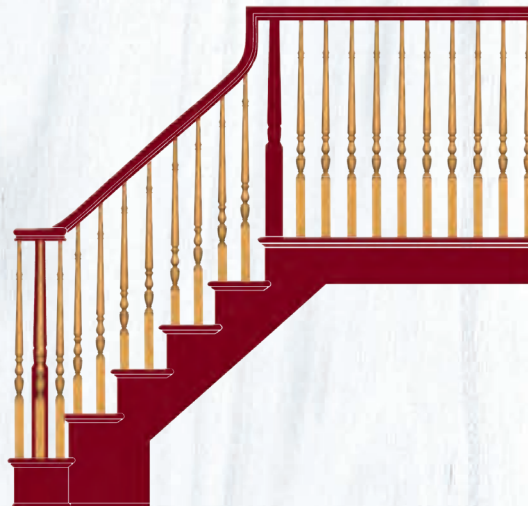
KC15-R

1 3/4"

1 3/4"

1 3/4"

1 3/4"



ON THE RISE™

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

RAIL SPECIFICATIONS  
See page 56

Bottom Rails



B5260 (C6007)

B5241 (C6006)



B5260 (C6007)

B6175 (C60015)

NOTE: Alternate model numbers in (italics)

Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	Reeded
<b>STARTING</b>			
48"	15"	KC74	KC74-R
<b>LANDING</b>			
58"	25"	KC75	KC75-R
<b>INTERMEDIATE LANDING</b>			
73"	40"	KC78	KC78-R

**VOLUTES/TURNOUTS**

Height (H)	Bottom Block (B)	Plain	Reeded
<b>VOLUTE/TURNOUT(Adjustable)</b>			
		KC60C	KC60C-R

Post to Post

Height (H)	Bottom Block (B)	Plain	Reeded
<b>STARTING</b>			
48"	15"	KC80	KC80-R
58"	25"	KC82	KC82-R
62"	29"	KC93	KC93-R
73"	40"	KC95	KC95-R
78"	45"	KC98	KC98-R

Height (H)	Bottom Block (B)	Plain	Reeded
<b>2ND FLOOR</b>			
58"	23"	KC85	KC85-R
<b>INTERMEDIATE LANDING</b>			
72"	32"	KC86	KC86-R



The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Malvern Series features a variety of some of our newest and unique milling options.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)



B5900 (C6910)

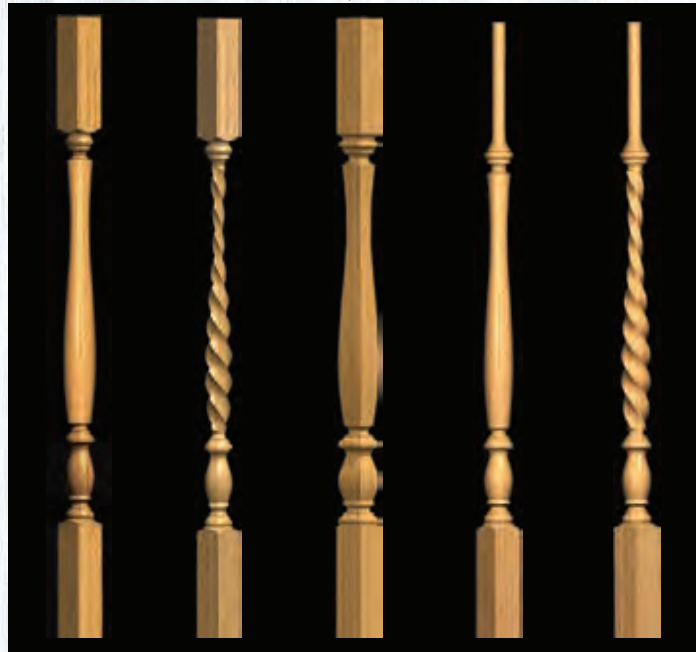
**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS

2 Ribbon

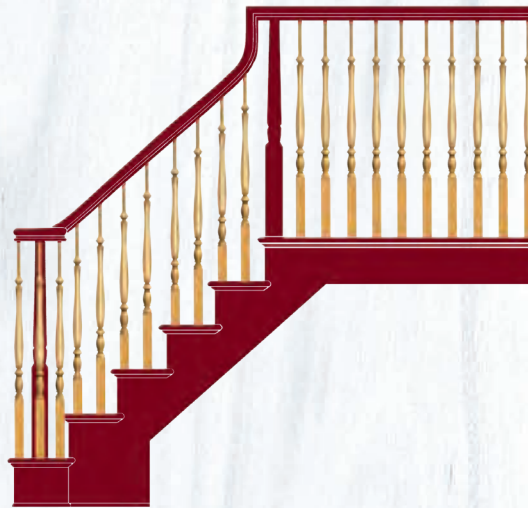
Square

2 Ribbon



ON • THE • RISE	MV05	MV05-2RIB	MV05-SQ	MV15	MV15-2RIB
Thickness (Square)	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"

Note:  
**ON THE LEVEL**  
5 length now available.



**ON THE RISE™**

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

Rounded



Round Top and Bottom Blocks Available

Bottom Rails



B5241 (C6006)



B6175 (C60015)

NOTE: Alternate model numbers in (italics)

Over the Post

**NEWELS**

	Height (H)	Bottom Block (B)	Plain	Ribbon 2	Square	
<b>STARTING</b>	48"	24"	MV74	MV74-2RIB	MV74-SQ	<b>STARTING</b>
<b>MV7-PIN</b>	58"	34"	MV75	MV75-2RIB	MV75-SQ	<b>LANDING</b>
	72"	48"	MV78	MV78-2RIB	MV78-SQ	<b>INTERMEDIATE</b>

**VOLUTES/TURNOUTS**

	Plain	Ribbon 2	Square
<b>VOLUTE/TURNOUT(Adjustable)</b>	MV60C	MV60C-2RIB	MV60C-SQ

Post to Post

Height (H)	Bottom Block (B)	Plain	Ribbon 2	Square
<b>STARTING</b>				
48"	16 1/4"	MV80	MV80-2RIB	MV80-SQ
58"	26 1/4"	MV82	MV82-2RIB	MV82-SQ

Plain	Ribbon 2	Plain	Ribbon 2
<b>INTERMEDIATE LANDING</b>	<b>INTERMEDIATE LANDING</b>	<b>INTERMEDIATE LANDING</b>	<b>INTERMEDIATE LANDING</b>
MV85	MV85-2RIB	MV86	MV86-2RIB

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Mercer Series is a sleek modern design that incorporates a decorative ball at the bottom block.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)



B5900 (C6910)

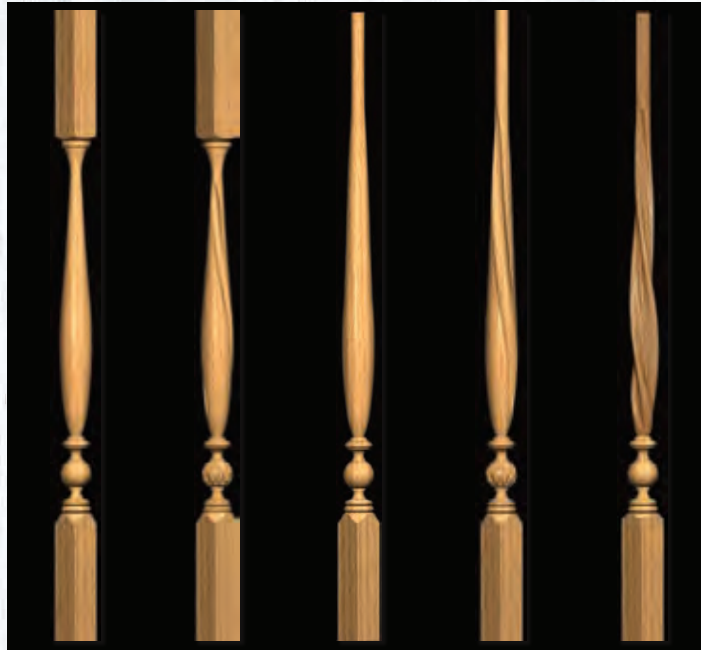
**RAIL SPECIFICATIONS**  
See page 56

BALUSTERS

1 Twist

1 Twist

Twisted Leaf



ON-THE-RISE	ME05	ME05-1TW-PB	ME15	ME15-1TW-PB	ME15-LEAF
Thickness (Square)	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"

Note:  
**ON THE LEVEL**  
5 length now available.



**ON THE RISE™**

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

Options:  
Pineapple Ball

Decorative Ball



Ordering Example:  
ME05-PB

Rounded



Round  
Top and  
Bottom  
Blocks  
Available

**Bottom Rails**



NOTE: Alternate model numbers in (italics)



Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	Twist 1	Twisted Leaf
STARTING				
50"	22"	ME74	ME74-1TW-PB	ME74-LEAF
LANDING				
58"	30"	ME75	ME75-1TW-PB	ME75-LEAF
INTERMEDIATE LANDING				
73"	45"	ME78	ME78-1TW-PB	ME75-LEAF

**VOLUTES/TURNOUTS**

Plain	Twist 1	Twisted Leaf
VOLUTE/TURNOUT(Adjustable)		
ME60C	ME60C-1TW-PB	ME60C-LEAF

Post to Post

Height (H)	Bottom Block (B)	Plain	Twisted 1	Twisted Leaf
STARTING				
48"	14 5/8"	ME80	ME80-1TW-PB	ME80-LEAF
58"	24 5/8"	ME82	ME82-1TW-PB	ME82-LEAF
62"	28 5/8"	ME93	ME93-1TW-PB	ME93-LEAF
73"	39 5/8"	ME95	ME95-1TW-PB	ME95-LEAF
78"	44 5/8"	ME98	ME98-1TW-PB	ME98-LEAF

Plain	Twisted 1	Twisted Leaf	Plain	Twisted 1	Twisted Leaf
2ND FLOOR			INTERMEDIATE LANDING		
ME85	ME85-1TW	ME85-TL	ME86	ME86-1TW	ME86-LEAF

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Woodbury Series features non-tapered turnings with an exciting variety of milling options.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)

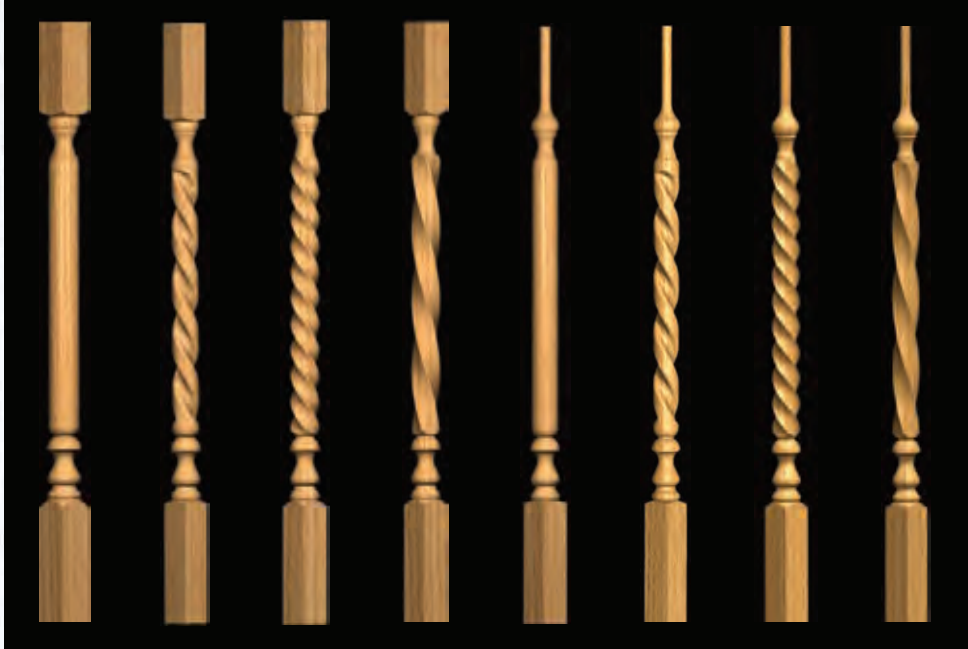


B5900 (C6910)

**RAIL SPECIFICATIONS**  
See page 56

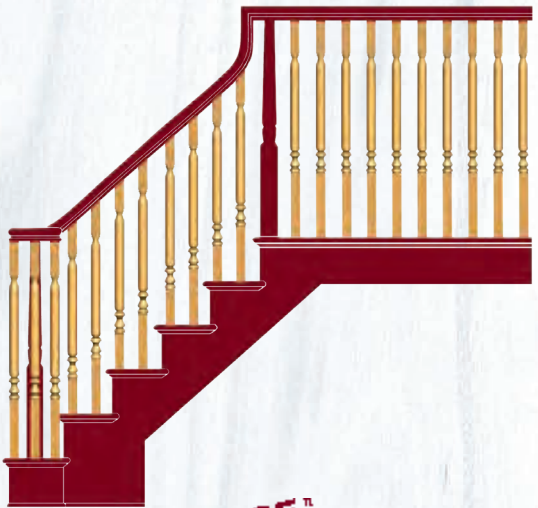
BALUSTERS

2 Barley      2 Ribbon      3 Ribbon      2 Barley      2 Ribbon      3 Ribbon



ON-THE-RISE	WB05	WB05 -2BAR	WB05- 2RIB	WB05 -3RIB	WB15	WB15 -2BAR	WB15 -2RIB	WB15 -3RIB
Thickness (Square)	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"

Note:  
**ON THE LEVEL**  
5 length now available.



**ON THE RISE™**

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.



Bottom Rails



NOTE: Alternate model numbers in (italics)

Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	2 Barley	2 Ribbon	3 Ribbon	
50"	22"	WB74	WB74-2BAR	WB74-2RIB	WB74-3RIB	STARTING
58"	30"	WB75	WB75-2BAR	WB75-2RIB	WB75-3RIB	LANDING
73"	45"	WB78	WB78-2BAR	WB78-2RIB	WB78-3RIB	INTERMEDIATE LANDING

**VOLUTES/TURNOUTS**

Available in 3 turning options:  
WB60C-2BAR  
WB60C-2RIB  
WB60C-3RIB (plain shown)

Height (H)	Bottom Block (B)	Plain
43"	Adjustable	WB60C

Post to Post

Height (H)	Bottom Block (B)	Plain	2 Barley	2 Ribbon	3 Ribbon
48"	15½"	WB80	WB80-2BAR	WB80-2RIB	WB80-3RIB
58"	25½"	WB82	WB82-2BAR	WB82-2RIB	WB82-3RIB
62"	29½"	WB93	WB93-2BAR	WB93-2RIB	WB93-3RIB
73"	40½"	WB95	WB95-2BAR	WB95-2RIB	WB95-3RIB
78"	45½"	WB98	WB98-2BAR	WB98-2RIB	WB98-3RIB

Available in 3 turning options:  
WB85-2BAR  
WB85-2RIB  
WB85-3RIB

Height (H)	Bottom Block (B)	Plain
58"	24"	WB85
73"	39"	WB86

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Lomond Series features hourglass shaped turnings with center details.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)



B5900 (C6910)

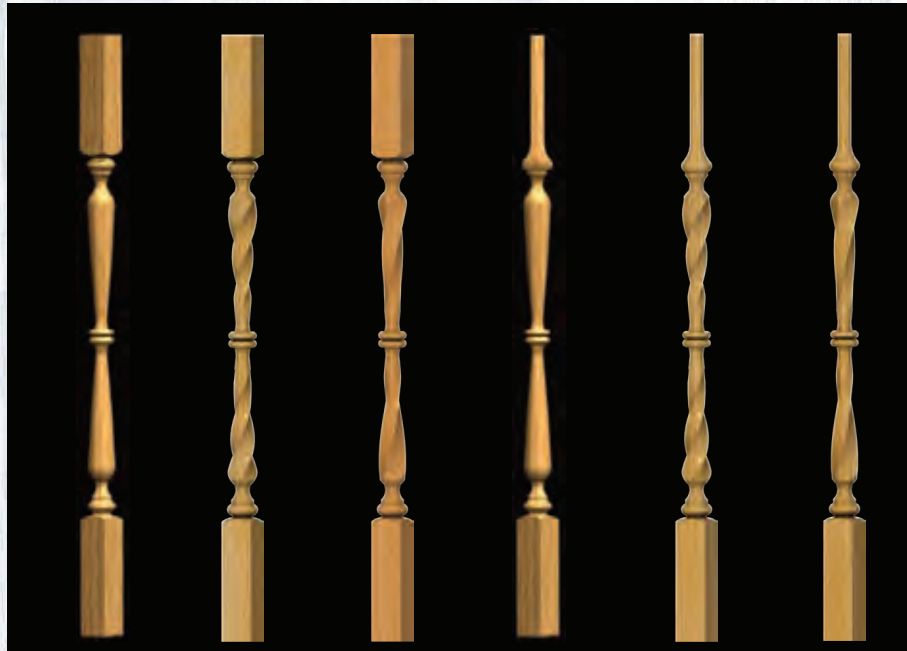
BALUSTERS

2 Ribbon

3 Ribbon

2 Ribbon

3 Ribbon



ON • THE • RISE

Thickness (Square)

LM05

LM05-2RIB

LM05-3RIB

LM15

LM15-2RIB

LM15-3RIB

1 3/4"

1 3/4"

1 3/4"

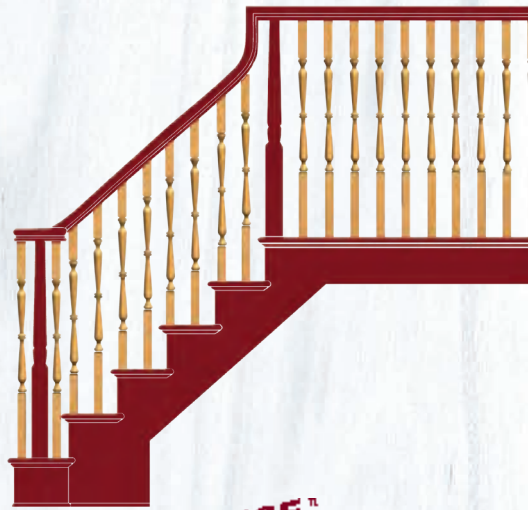
1 3/4"

1 3/4"

1 3/4"

Note:

ON THE LEVEL  
5 length now available.



ON THE RISE™

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

Rounded



Round Top and Bottom Blocks Available

RAIL SPECIFICATIONS  
See page 56

Bottom Rails

B5260 (C6007)



B5241 (C6006)

B5260 (C6007)



B6175 (C60015)

NOTE: Alternate model numbers in (italics)

Over the Post

**NEWELS**

Rake Newel	Height (H)	Bottom Block (B)	Plain	2 Ribbon	3 Ribbon	
<b>STARTING</b>	50"	22"	LM74	LM74-2RIB	LM74-3RIB	<b>STARTING</b>
<b>LM7-PIN</b>	58"	30"	LM75	LM75-2RIB	LM75-3RIB	<b>LANDING</b>
	73"	45"	LM78	LM78-2RIB	LM78-3RIB	<b>ANGLE (WINDER)</b>

**VOLUTES/TURNOUTS**

Available in 2 turning options:  
LM60C-2RIB  
LM60C-3RIB  
(plain shown)

Plain	Height (H)	Bottom Block (B)
<b>VOLUTE/TURNOUT(Adjustable)</b>	43"	22"
<b>LM60C</b>	58"	30"

Post to Post

Height (H)	Bottom Block (B)	Plain	2 Ribbon	3 Ribbon
<b>STARTING</b>				
48"	16"	LM80	LM80-2RIB	LM80-3RIB
58"	26"	LM82	LM82-2RIB	LM82-3RIB
62"	30"	LM93	LM93-2RIB	LM93-3RIB
73"	41"	LM95	LM95-2RIB	LM95-3RIB
78"	46"	LM98	LM98-2RIB	LM98-3RIB

Available in 2 turning options:  
LM85-2RIB  
LM85-3RIB

LM86-2RIB  
LM86-3RIB  
(plain shown)

Plain	Height (H)	Bottom Block (B)
<b>2ND FLOOR</b>	58"	24 1/2"
<b>LM85</b>		
<b>Plain</b>	73"	39 1/2"
<b>INTERMEDIATE LANDING</b>		
<b>LM86</b>		

The Limited Reserve Collection was created to suit your signature style with a combination of classic and modern designs. The Sussex Series features clean and modern non-tapered turnings.

Handrails



B5100 (C6109)



B5208 (C6210)



B5226 (C6519)



B5310 (C6310)



B5400 (C6400)



B5700 (C6710)



B5900 (C6910)

**RAIL SPECIFICATIONS**  
See page 56

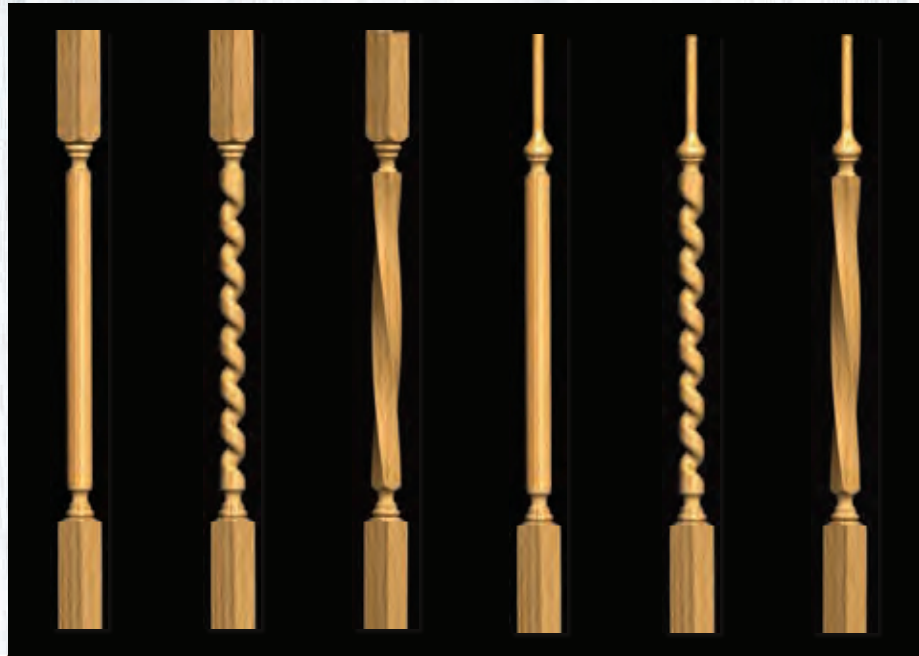
BALUSTERS

1 Barley

1 Ribbon

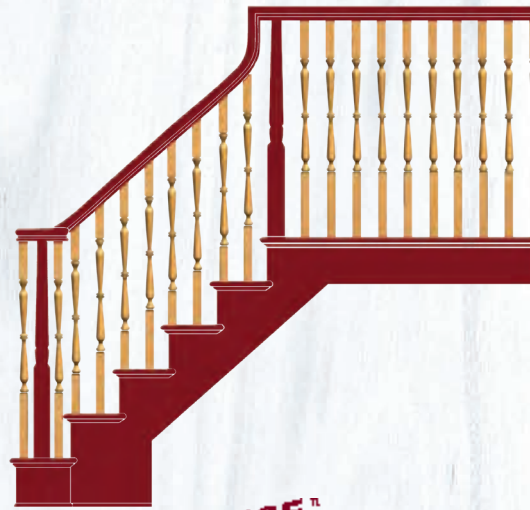
1 Barley

1 Ribbon



ON • THE • RISE	SS05	SS05-1BAR	SS05-1RIB	SS15	SS15-1BAR	SS15-1RIB
Thickness (Square)	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"

Note:  
**ON THE LEVEL**  
5 length now available.



**ON THE RISE™**

Available Lengths:  
34", 38", and 42"

The length of the turned area does not change. The size of the bottom square increases with the baluster height. Trim balusters from the bottom.

Rounded



Round Top and Bottom Blocks Available

Bottom Rails



NOTE: Alternate model numbers in (italics)

Over the Post

**NEWELS**

Height (H)	Bottom Block (B)	Plain	1 Barley	1 Ribbon
<b>STARTING</b>				
50"	22"	SS74	SS74-1BAR	SS74-1RIB
<b>LANDING</b>				
58"	30"	SS75	SS75-1BAR	SS75-1RIB
<b>INTERMEDIATE LANDING</b>				
73"	45"	SS78	SS78-1BAR	SS75-1RIB

**VOLUTES/TURNOUTS**

Plain	1 Barley	1 Ribbon
<b>VOLUTE/TURNOUT (Adjustable)</b>		
SS60C	SS60C-1BAR	SS60C-1RIB

Post to Post

Height (H)	Bottom Block (B)	Plain	1 Barley	1 Ribbon
<b>STARTING</b>				
48"	15 1/2"	SS80	SS80-1BAR	SS80-1RIB
58"	25 1/2"	SS82	SS82-1BAR	SS82-1RIB
62"	29 1/2"	SS93	SS93-1BAR	SS93-1RIB
73"	40 1/2"	SS95	SS95-1BAR	SS95-1RIB
78"	45 1/2"	SS98	SS98-1BAR	SS98-1RIB

Available in 2 turning options:  
SS85-1BAR  
SS85-1RIB

SS86-1BAR  
SS86-1RIB  
(plain shown)

Plain	Plain
<b>2ND FLOOR</b>	<b>INTERMEDIATE LANDING</b>
SS85	SS86

## COMPONENT PANELS FOR INTERIOR USE

Wood panel baluster components designed to add a unique blend of retro and modern to any staircase or landing.



Wooden Dowel Pin  
Included for installation use.



BP140



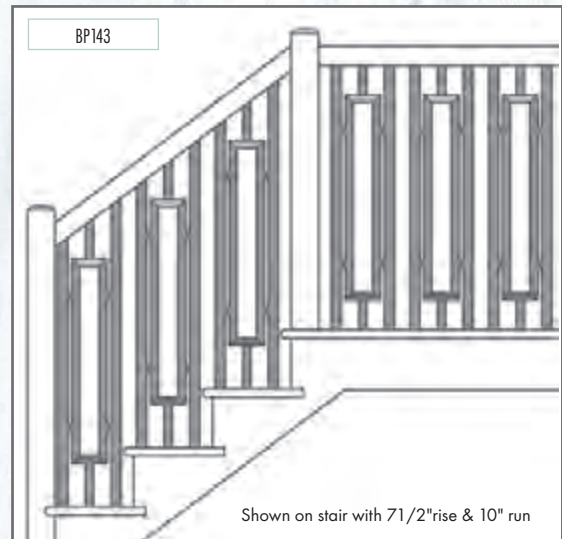
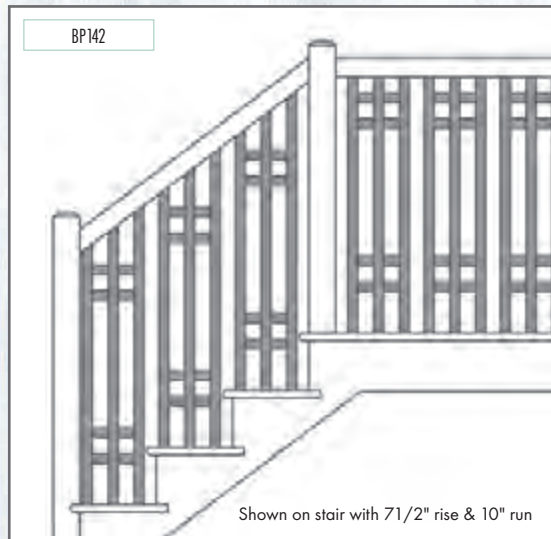
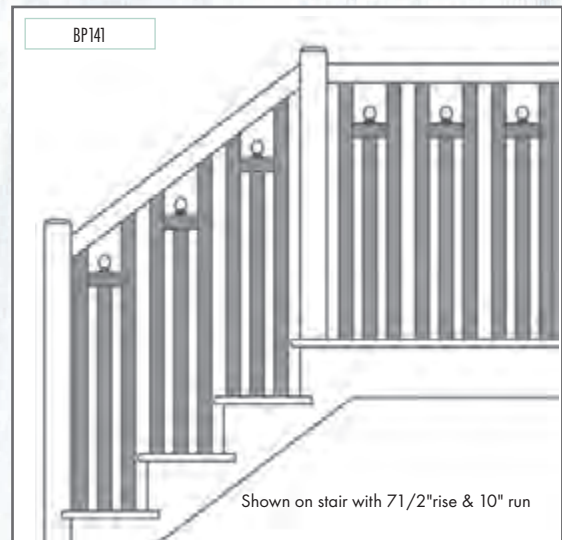
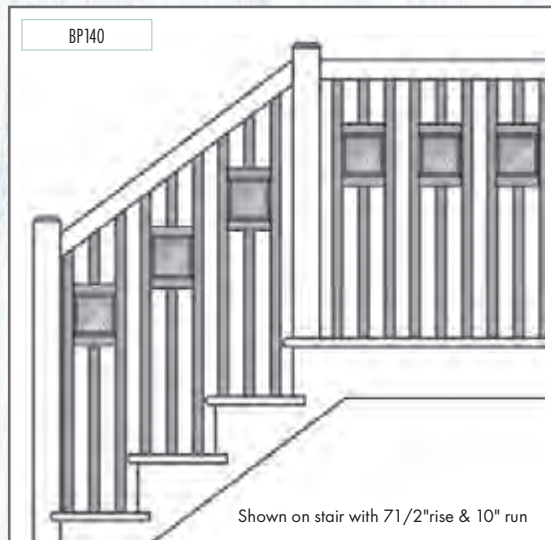
BP141



BP142



BP143





For  
old  
world  
charm  
blend  
iron  
and  
wood.



## Iron Baluster Measurement Tips

IWP offers most iron balusters in 44" heights with details centered 18" from the top.

Knee Wall series are 36" high. (see page 49)

Cut as needed from the bottom.

Most square balusters have a domed top for easy installation into the handrail.

Standard balusters are 1/2" x 1/2" thick.

Hammered series balusters are 9/16" x 9/16".

Mega Square series are 3/4" x 3/4". (see page 54)

Round Series in 1/2", 9/16" and 5/8" diameter. (see pages 52-53)



### HEIGHT EXCEPTIONS

Balusters Series	Height	Page
Belly Posts	40"	48
M55541	41"	43
REN PANEL	42"	43
Knee Wall	36"	49

### INSTALLATION ADHESIVE

Fast setting epoxy kit	47
------------------------	----

## Iron Panels



14 7/8" W  
at scroll

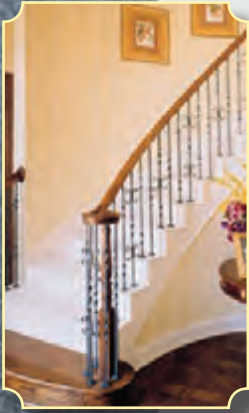
9" W  
at base  
x  
44" H

**M39944**  
Solid

1/2" Thick

Available Finishes	<b>SAT</b> Satin Black (smooth finish)
--------------------	--

1/2" SQUARE



## Finishes

To specify your type of finish, add the letter code after each item number.



**B**  
Flat Black  
(lightly textured)

**SAT**  
Satin Black  
(smooth finish)

**PC**  
Grey Black

**ABZ**  
Antique  
Bronze

**ORC**  
Oil Rubbed  
Copper  
(hand rubbed)

**ORB**  
Oil Rubbed  
Bronze  
(hand rubbed)

**AG**  
Ash Gray

Iron Panels

Shoes for 1/2" square  
see page 45



Detail  
Centered  
18" from  
Top

17 3/4" W  
x  
41" H

M55541  
Solid



30" W x 36" H  
overall height 42"

RENPANEL  
Tubular

1/2" SQUARE

1/2" Thick

Available Finishes	<b>SAT</b>
	Satin Black (smooth finish)

Available Finishes	<b>B</b>	<b>SAT</b>	<b>ABZ</b>	<b>ORC</b>	<b>ORB</b>
	Flat Black (lightly textured)	Satin Black (smooth finish)	Antique Bronze	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)

Handrail Bracket Matching Accessories (Wall to Center 3 1/4")

ABZ Antique Bronze  
(Textured)



HR301-ABZ

PC Grey-Black  
(Textured)



HR301-PC

B Flat Black  
(Lightly Textured)



HR301-B

SAT  
Smooth Satin Black



HR301-SAT

ORC  
Oil Rubbed Copper



HR301-ORC

ORB  
Oil Rubbed Bronze

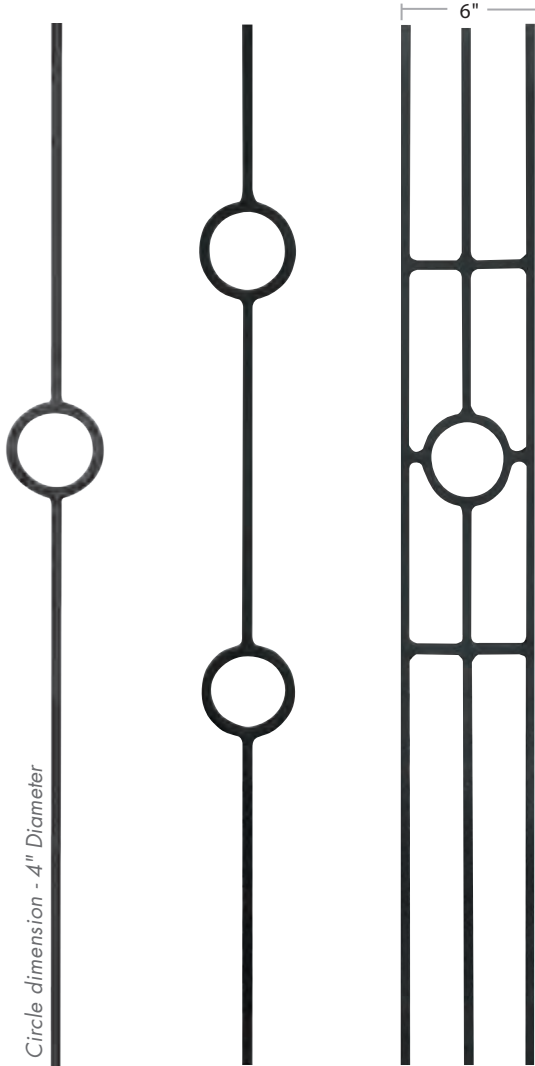


HR301-ORB

# IRON BALUSTERS

1/2" SQUARE

## Designer Square Balusters - Tubular



Circle dimension - 4" Diameter

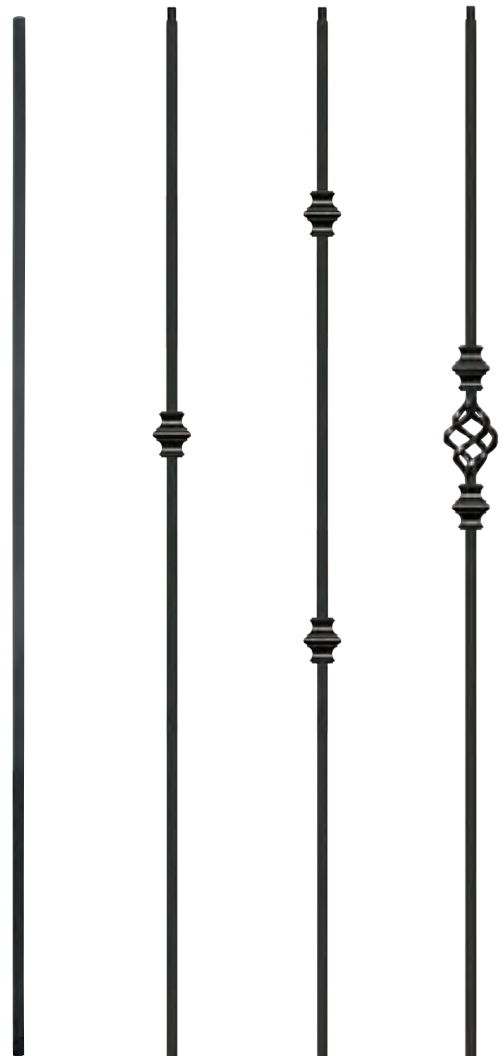
**M40144**  
B, SAT, AG

**M40244**  
B, SAT, AG

**M41144**  
B, SAT, AG

1/2" Thick  
The top of these balusters are square, not domed.

## Knuckle Square - Tubular



**PLA44**

**1KNUC44**

**2KNUC44**

**2KNUC1BASK44**  
AG N/A

1/2" Thick

Available Finishes	B	SAT	PC	ABZ	ORC	ORB	AG
	Flat Black (lightly textured)	Satin Black (smooth finish)	Grey Black	Antique Bronze	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)	Ash Gray

## Knuckles For use with PLA44 Plain Baluster



**AK01**  
Adjustable  
Knuckle  
1 1/2" x 2"



**AK02**  
Fluted Barrel  
Adjustable Knuckle  
1 1/2" x 1 1/2"



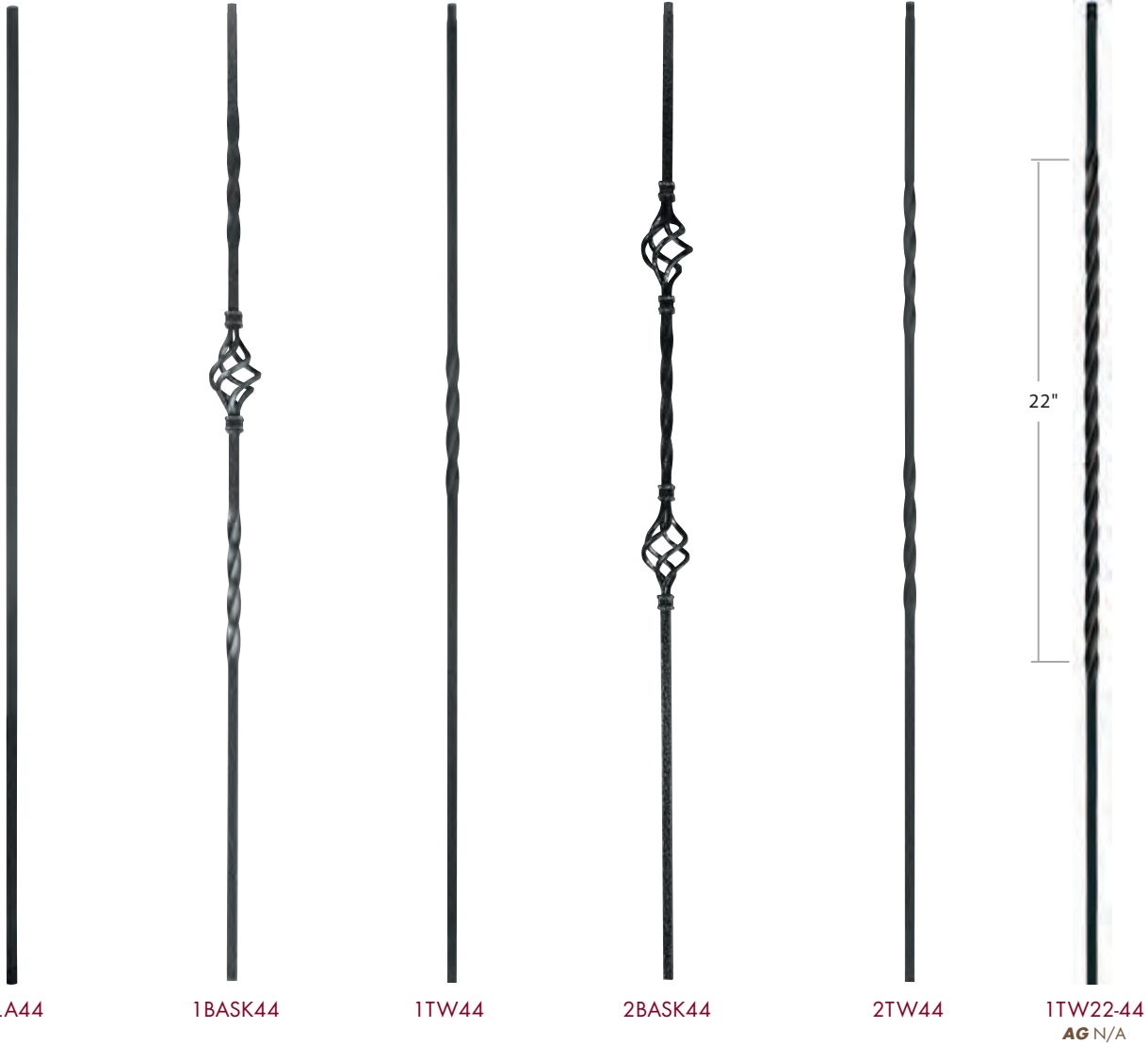
**AK03**  
Urn Adjustable  
Knuckle  
1 3/8" x 1 7/8"



**AK04**  
Fluted Deco  
Adjustable  
Knuckle  
7/8" x 6"



Twist & Basket Square - Tubular



1/2" SQUARE

1/2" Thick

Available Finishes	<b>B</b>	<b>SAT</b>	<b>PC</b>	<b>ABZ</b>	<b>ORC</b>	<b>ORB</b>	<b>AG</b>
	Flat Black <i>(lightly textured)</i>	Satin Black <i>(smooth finish)</i>	Grey Black	Antique Bronze	Oil Rubbed Copper <i>(hand rubbed)</i>	Oil Rubbed Bronze <i>(hand rubbed)</i>	Ash Gray

Iron Shoes for 1/2" Square Installations

For Universal Shoes see page 48

For Adhesive see page 47



Shoe Model Number	FSH01	M06	M020	M022	SCR04	PSH02
Shoe Base Dimensions	1 1/2" Square	1 3/8" Square	1 7/8" Diameter	2" Square	2 1/2" X 1 1/2"	1 1/4" Square

Finishes: B (Flat Black), SAT (Satin Black), PC (Grey Black), ABZ (Antique Bronze), ORC (Oil Rubbed Copper), ORB (Oil Rubbed Bronze). FSH01, M06 & PSH02 are shipped in aluminum for easy installation.

## Scroll & Wave Square



Shoes for 1/2" square  
see page 45

1/2" SQUARE



Scroll 7" W x 24" L

**M301**  
**ABZ, B, SAT,**  
**ORB, ORC** only



Scroll 5 1/2" W x 16" L

**M501**



Scroll 5 1/2" W x 22 1/2" L

**M601**



Scroll 5" W x 24" L

**M331**  
**SAT** only



Scroll 5" W x 26" L

**MDS**  
**B, SAT, ORB** only



Scroll 5" W x 12" L

**MSS**  
**ABZ, B, SAT,**  
**ORB, ORC** only



Wave 1 1/4" W x 30" L

**WAVE44**  
**ABZ, B, SAT,**  
**ORB, ORC** only

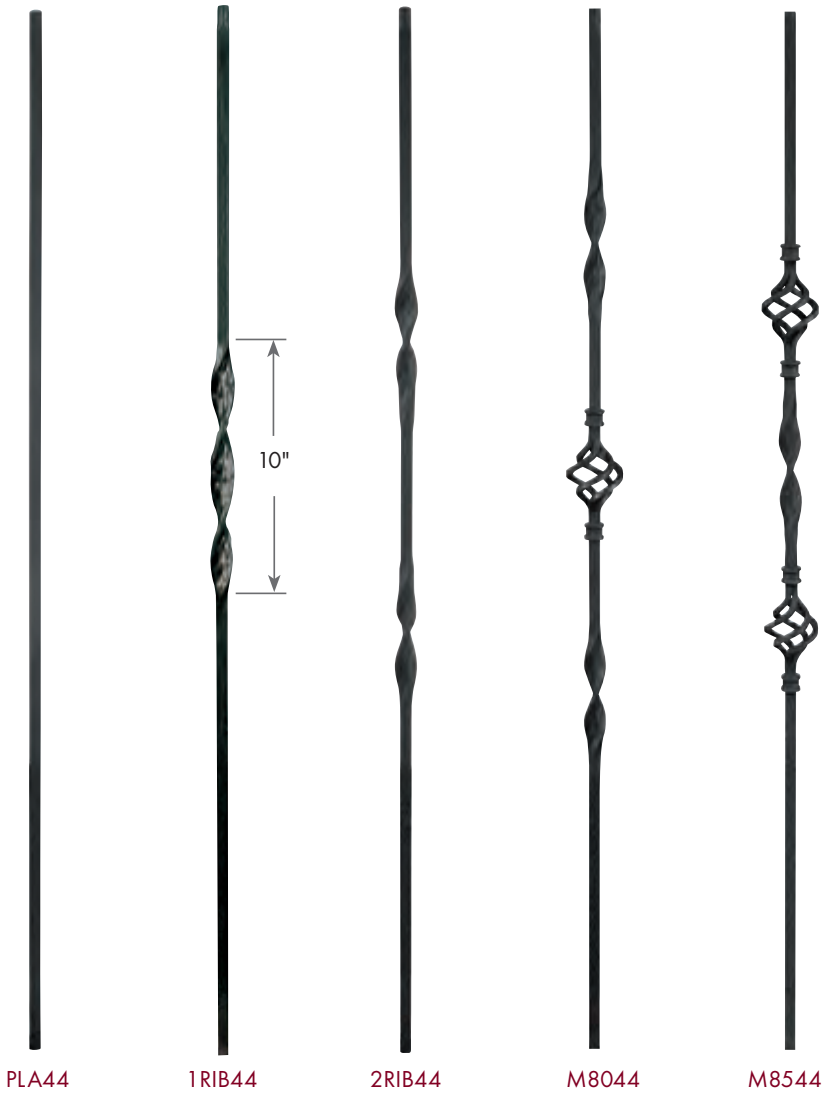
1/2" Thick

Available Finishes	<b>B</b>	<b>SAT</b>	<b>PC</b>	<b>ABZ</b>	<b>ORC</b>	<b>ORB</b>
	Flat Black (lightly textured)	Satin Black (smooth finish)	Grey Black	Antique Bronze	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)



Ribbon Square

Shoes for 1/2" square  
see page 45



1/2" Thick

Available Finishes	B	SAT	ABZ	ORC	ORB
	Flat Black (lightly textured)	Satin Black (smooth finish)	Antique Bronze	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)

1/2" SQUARE

Installation Products

**A501K**  
Fast Setting Epoxy Kit  
includes 5 oz. A-7 epoxy,  
A-24 nozzle & piston  
for use with standard  
caulking gun  
(gun not included).

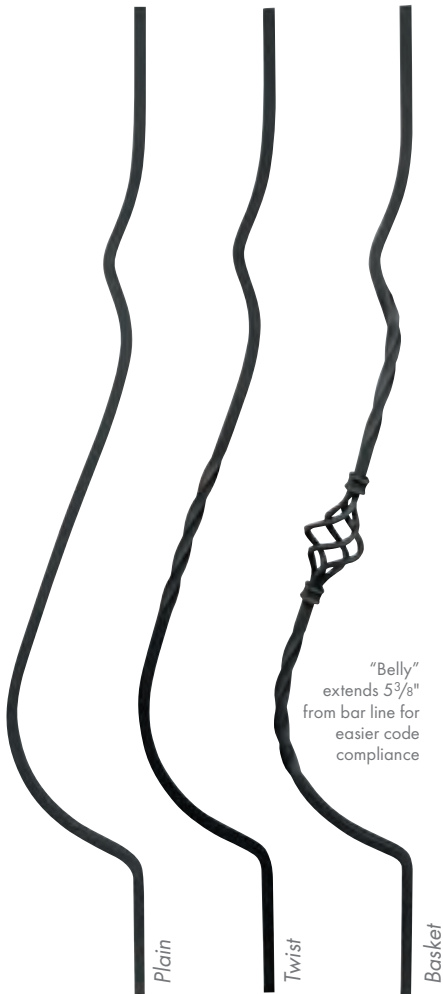


**A24 Nozzle**  
Extra nozzle for A-501-K



1/2" SQUARE

## Belly Square - 40" Tubular

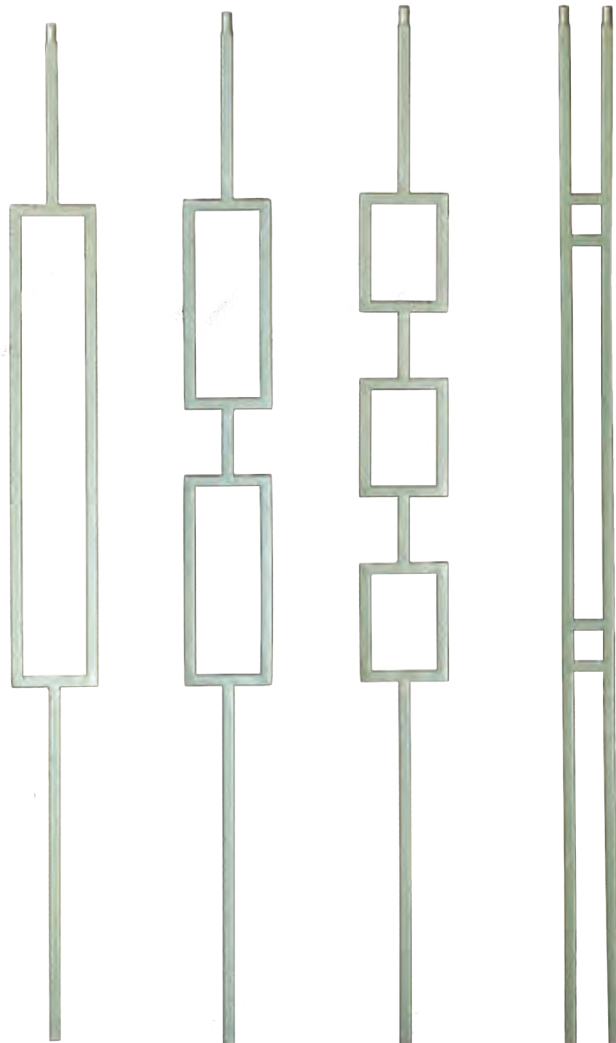


PLA40-BLY    1TW40-BLY    1BASK-BLY

1/2" Thick - SQUARE tops and bottoms

Available Finishes	<b>SAT</b>	<b>ORC</b>
	Satin Black (smooth finish)	Oil Rubbed Copper (hand rubbed)

## Liberty Balusters - Square Tubular



M435    M438    M439    M436

1/2" Thick - SQUARE

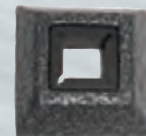
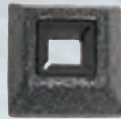
Available Finishes	<b>SAT</b>	<b>AG</b>
	Satin Black (smooth finish)	Ash Gray

## Universal Iron Shoes for 1/2" or 9/16" Square Installations

For 1/2" Shoes see page 45

For 9/16" Shoes see page 50

For Adhesive see page 47

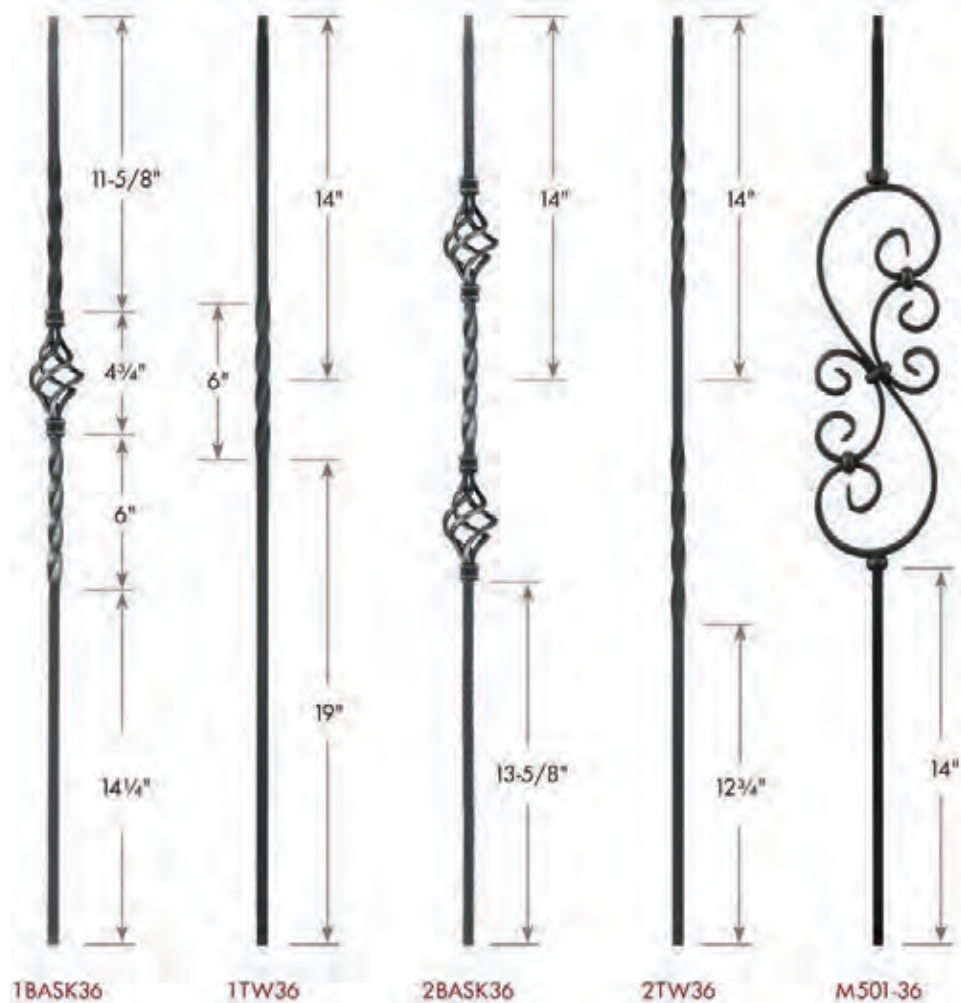


Shoe Model Number	<b>RD201</b>	<b>SQ301</b>	<b>RM201</b>	<b>RM301</b>
Available Finishes	All	All	SAT	B, SAT, ORB, ORC
Shoe Base Dimensions	1 7/8" Diameter	1 5/8" Square	2" Diameter	2" Square

Finishes: B (Flat Black), SAT (Satin Black), PC (Grey Black), ABZ (Antique Bronze), ORC (Oil Rubbed Copper), ORB (Oil Rubbed Bronze)



Square Knee Wall - 36" Tubular



1/2" Thick

Available Finishes	<b>SAT</b>	<b>ORB</b>
	Satin Black (smooth finish)	Oil Rubbed Bronze (hand rubbed)

**Knee Wall Balusters**

are designed for use on top of the stringer. These balusters are not designed to be used on the same elevation as our 44" tall balusters.



Visit [IWPOHIO.com](http://IWPOHIO.com) for an interactive



metal baluster selection experience. Follow the links to the Iron Balusters and click on the Stair Artist design tool box.

# IRON BALUSTERS

9/16" SQUARE

## Gothic Hammered - Solid



M14344 M14044 M15044 M16044

9/16" Thick

## Santa Fe Forged Hammered - Solid



M9044 M10044 M11044

B, SAT, ORC, ORB only

9/16" Thick

## Ball Forged Hammered - Solid



M9044 M305 M308 M310

B, SAT, ORC, ORB only

9/16" Thick

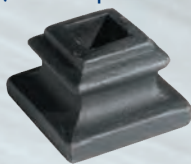
Scroll 5" W x 14.6" L

Available Finishes	B	SAT	ABZ	ORC	ORB
	Flat Black (lightly textured)	Satin Black (smooth finish)	Antique Bronze	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)

## Iron Shoes for 9/16" Square Installations

For Universal Shoes see page 48

For Adhesive see page 47



Shoe Model Number	H03	H06	H04	H05P
Available Finishes	All	All	B, SAT only	All
Shoe Base Dimensions	1 1/2" Diameter	1 3/8" Square	2 1/2" X 1 1/2"	1 1/4" Square

Finishes: B (Flat Black), SAT (Satin Black), PC (Grey Black), ABZ (Antique Bronze), ORC (Oil Rubbed Copper), ORB (Oil Rubbed Bronze)  
H05P & H06 are shipped in aluminum for easy installation. All other shoes are iron.

Old English Forged  
Hammered - Solid



Scroll - 5" W x 14.6" L

M9044 M330 M13144 M13244

9/16" Thick

Scroll Forged  
Hammered - Solid

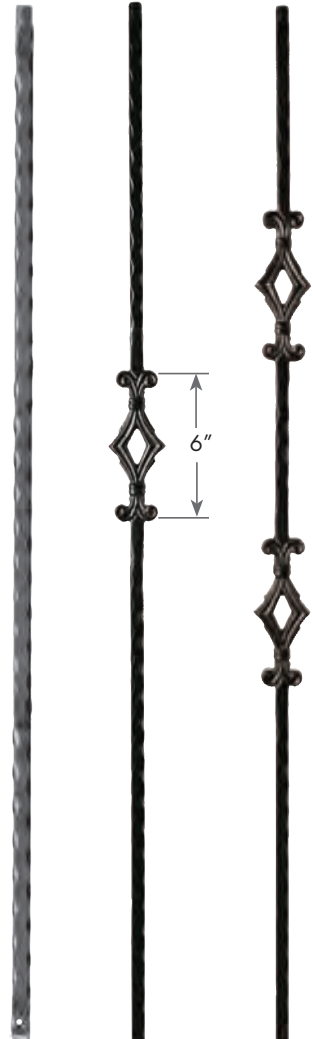


Scroll 5 1/4" W x 15 1/4" L

M30344  
SAT, ORB only

9/16" Thick

Tudor Forged  
Hammered - Solid



6"

M9044 M13344 M13444  
SAT, ORB only SAT, ORB only

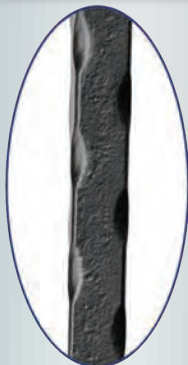
9/16" Thick

9/16" SQUARE

Available Finishes	B	SAT	ORB
	Flat Black (lightly textured)	Satin Black (smooth finish)	Oil Rubbed Bronze (hand rubbed)



Gothic Hammered  
Bar close-up



Forged Hammered  
Bar close-up



Detail of M13144  
and M13244



Detail of M13344  
decorative "diamond" window

# IRON BALUSTERS

1/2" ROUND • 9/16" ROUND

## Roman Round - Solid



R60044    R60144    R60244    R61144    R61244

1/2" Round (Textured)

<b>Available Finishes</b>	<b>SAT</b>	<b>ORB</b>
	Satin Black (smooth finish)	Oil Rubbed Bronze (hand rubbed)

## Gothic Round - Solid



R54344    R54044    R55044

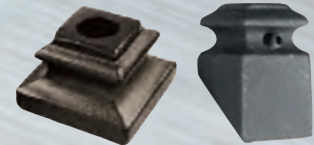
9/16" Round

<b>Available Finishes</b>	<b>B</b>
	Flat Black (lightly textured)



### Iron Shoes

for 1/2" & 9/16" Round Installations



Flat Square Shoe    Pitched Shoe

For 1/2" round balusters	<b>R08F</b>	<b>R09P</b>
For 9/16" round balusters	<b>R07F</b>	<b>R06P</b>
Shoe Base Dimensions	1 1/2" Square	1 1/4" Square

For Adhesive see page 47

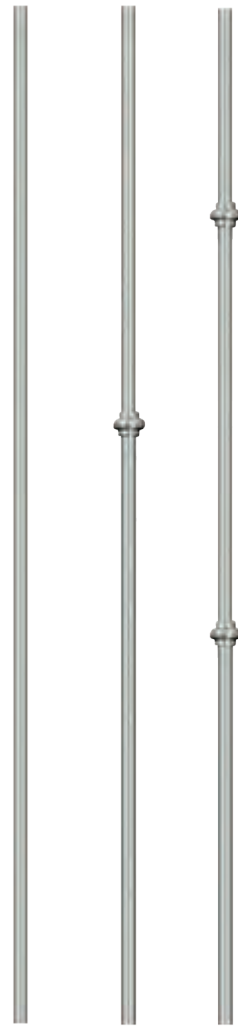
Venetian Round - Tubular



R65044 R65244 R65644 R65844

5/8" Round

Venetian Modern - Tubular



R94344 R94544 R94844

5/8" Round

Iron Newels - Solid



NWL-14048 NWL-BASK48 NWL-TW48

SAT only - All other finishes special order.

1-3/16" Thick x 48" Long incl. 1" Pin Top

5/8" ROUND • IRON NEWELS (1-3/16" SQUARE)

Available Finishes	SAT	ORC	ORB
	Satin Black (smooth finish)	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)

Available Finishes	BN	AG
	Brushed Nickel	Ash Gray

Available Finishes	SAT
	Satin Black (smooth finish)



Venetian

Detail of Venetian R65044 decorative center



2" diameter  
R10  
Flat Shoe for 5/8" Round, 2" diameter. (pitched shoe not available)



NC101  
Newel Anchoing System w/Shoe

Iron Newel Anchoing System

Available in 6 finishes

# IRON BALUSTERS

## 3/4" MEGA Square Balusters - Tubular

All MEGA balusters are rounded to 9/16" diameter on top for easy installation into handrail hole.

3/4" SQUARE



MEGA-PLA



MEGA-1TW



MEGA-2TW



MEGA-1BASK



MEGA-2BASK



MEGA-M601

Scroll - 5 1/2" W x 24" L



MEGA-1KNUC



MEGA-2KNUC

TUBULAR 3/4" Baluster Thickness

Available Finishes	<b>B</b>	<b>SAT</b>	<b>ABZ</b>	<b>ORC</b>	<b>ORB</b>
	Flat Black (lightly textured)	Satin Black (smooth finish)	Antique Bronze	Oil Rubbed Copper (hand rubbed)	Oil Rubbed Bronze (hand rubbed)

### MEGA Iron Shoes for 3/4" Square Installations



Shoe Model Number	MEGA-M08	MEGA-PSH08	MEGA-FSH08
Shoe Base Dimensions	1 1/2" Square	1 1/2" Square	1 3/4" Square

Finishes: B (Flat Black), SAT (Satin Black), ABZ (Antique Bronze), ORC (Oil Rubbed Copper), ORB (Oil Rubbed Bronze)

Stair Artist

Visit [IWPOHIO.com](http://IWPOHIO.com) for an interactive



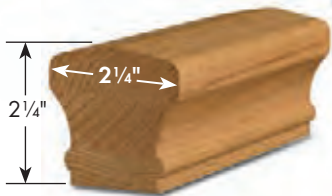
metal baluster selection experience. Follow the links to the Iron Balusters and click on the Stair Artist design tool box.



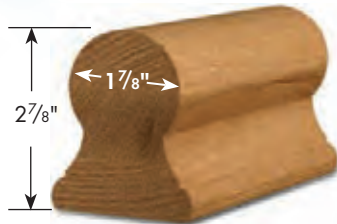
Handrails,  
Fittings  
and  
Accessories

# HANDRAILS

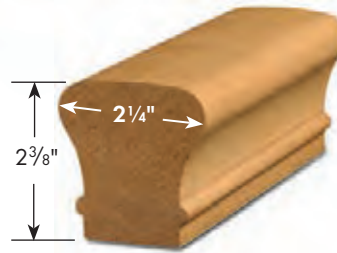
WE OFFER STRAIGHT AND BENDING RAILS UP TO 24 FEET IN LENGTH



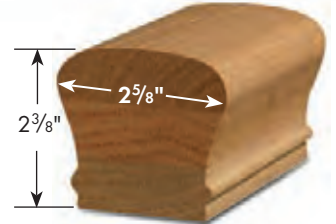
**B5000 (C6601)**  
Available Plowed for 1 1/4"



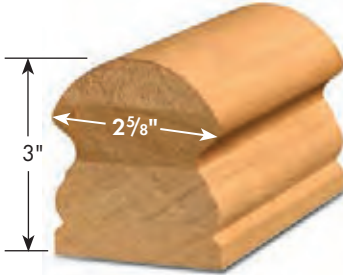
**B5100 (C6109)**  
Available Plowed for 1 1/4" or 1 3/4"



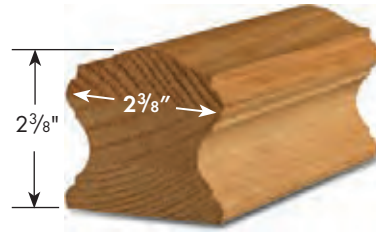
**B5200 (C6010)**  
Available Plowed for 1 1/4"



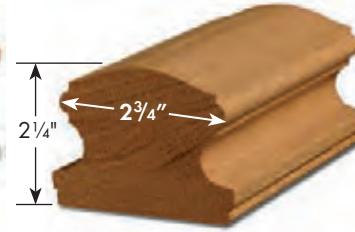
**B5208 (C6210)**  
Available Plowed for 1 1/4" or 1 3/4"



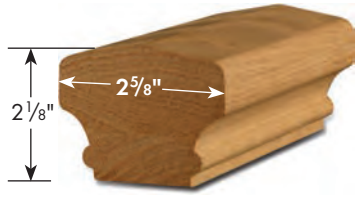
**B5226 (C6519)**  
Available Plowed for 1 3/4" or 2"



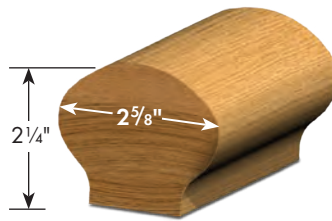
**B5310 (C6310)**  
Available Plowed for 1 1/4" or 1 3/4"



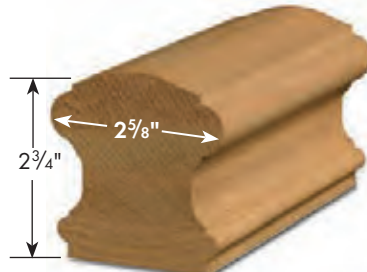
**B5400 (C6400)**  
Available Plowed for 1 3/4" or 2"



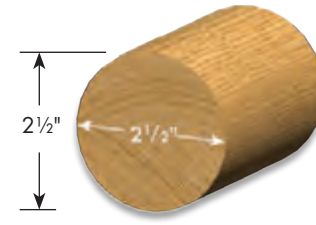
**B5500 (C6701)**  
Available Plowed for 1 1/4"



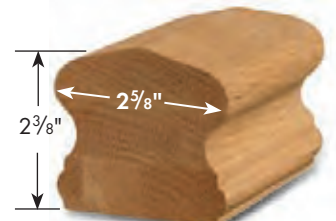
**B5676 (C3)**  
Available Plowed for 1 1/4"



**B5700 (C6710)**  
Available Plowed for 1 1/4" or 1 3/4"



**B5293**



**B5900 (C6910)**  
Available Plowed for 1 1/4", 1 3/4" or 2"

StairTrends is not responsible or liable for any balustrade system that does not meet the requirements of the local governing building code where installed. Grip rail may be required in conjunction with some rail designs.

## CONTEMPORARY RAILS

Rails	Width	Height
B5235	1 5/8"	3 1/2"
B5255	1 5/8"	5 1/2"
B5275	1 5/8"	5 1/2"
B5285	1 1/4"	5 1/4"
B5295P	1 9/16"	2 7/8"
B6100	2 3/4"	1 5/8"



**B5235**



**B5255 (C6003)**



**B5275 (C6203)**



**B5285**

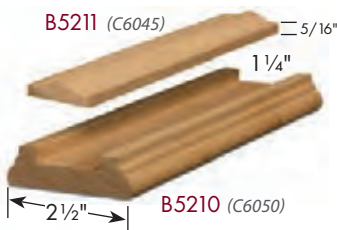


**B5295P (6206P)**  
Plowed for 1 1/4"



**B6100 (C6002)**  
Available Plowed for 1 1/4" or 1 3/4"

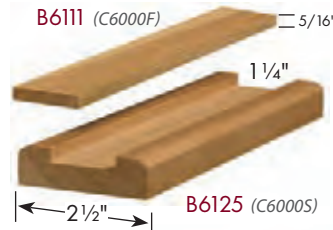
## SHOE RAILS & FILLETS



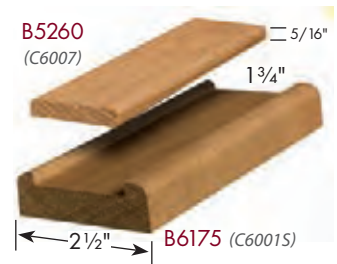
**B5210 (C6050)**



**B5241 (C6006)**



**B6125 (C6000S)**



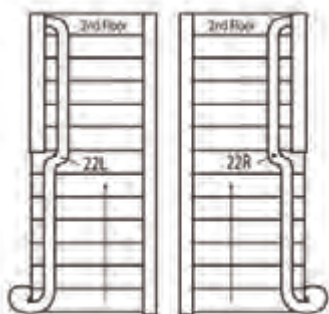
**B6175 (C6001S)**



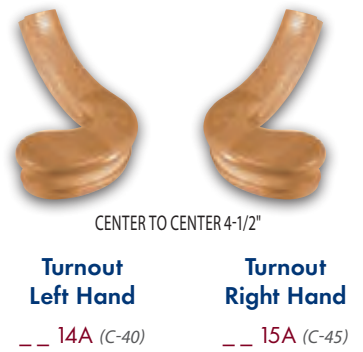
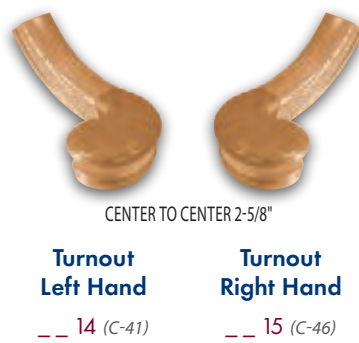
# HANDRAIL FITTINGS

<b>HANDRAIL</b>	<b>B5000</b>	<b>B5100</b>	<b>B5200</b>	<b>B5208</b>	<b>B5226</b>	<b>B5310</b>	<b>B5400</b>	<b>B5500</b>	<b>B5676</b>	<b>B5700</b>	<b>B5293</b>	<b>B5900</b>
<b>FITTING</b>	<b>B20--</b>	<b>B21--</b>	<b>B22--</b>	<b>B28--</b>	<b>B26--</b>	<b>B23--</b>	<b>B24--</b>	<b>B25--</b>	<b>F76--</b>	<b>B27--</b>	<b>F93--</b>	<b>B29--</b>

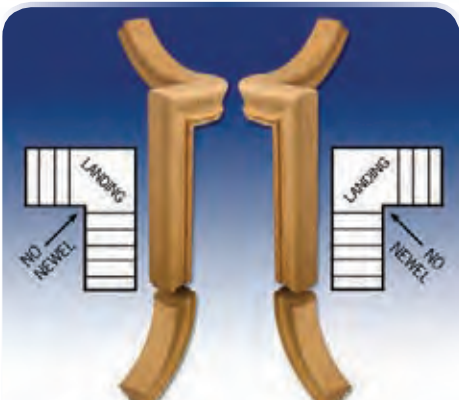
Fittings may be ordered as plowed for square top balusters - add the suffix "-P" to the fitting number.



after the LH here add (\_\_13) after the RH here add (\_\_12)



# HANDRAIL FITTINGS



LH 2-Riser  
no Cap  
\_\_ 16 (C-50)

RH 2-Riser  
no Cap  
\_\_ 17 (C-55)




LH 2-Riser  
with Cap  
\_\_ 18 (C-60)

RH 2-Riser  
with Cap  
\_\_ 19 (C-65)



LH 2-Riser  
no Cap  
\_\_ 22 (C-71)

RH 2-Riser  
no Cap  
\_\_ 23 (C-76)



LH 2-Riser  
with Cap  
\_\_ 26 (C-81)

RH 2-Riser  
with Cap  
\_\_ 27 (C-86)



Straight 2-Riser  
with Tandem Cap  
\_\_ 28 (C-88)



LH 2-Riser  
no Cap  
\_\_ 29 (C-90)

RH 2-Riser  
no Cap  
\_\_ 30 (C-95)

5 1/2" Center to Center



Straight 2-Riser  
with Cap  
\_\_ 32 (C-97)



Straight 2-Riser  
no Cap  
\_\_ 34 (C-99)



LH 2-Riser  
with Cap  
\_\_ 91 (C-91)

RH 2-Riser  
with Cap  
\_\_ 92 (C-92)

5 1/2" Center to Center

**Goosenecks**  
Goose necks may be used for 1 or 2 rise applications. Call for quote for custom applications.

ROSETTES



**B2205**  
4 1/2" dia.  
**B2205B**  
6" dia.



**B2205A**  
4 7/16" W x 6 1/2" H  
**B2205C**  
6" W x 7 3/8" H



**B2205SQ**  
4 5/8" Square

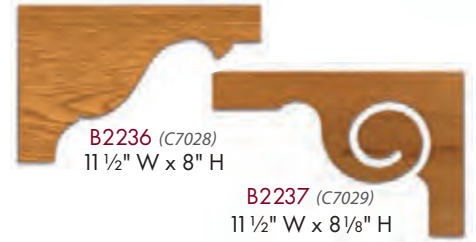


**B2205REC**  
4 5/16" W x 6" H



WALL BRACKETS

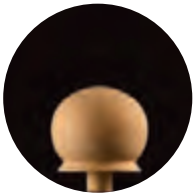
Decorative wall brackets add elegance to open tread stairs.



**B2236 (C7028)**  
11 1/2" W x 8" H

**B2237 (C7029)**  
11 1/2" W x 8 1/8" H

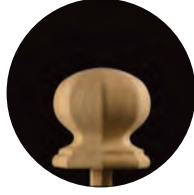
NEWEL POST TOPS & NEWEL DROPS



**PT9904**  
2 3/4" dia. x 3 7/8" H



**PT9935**  
3 1/4" dia. x 4 7/8" H



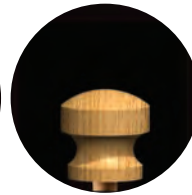
**PT9937**  
3 1/8" dia. x 3 3/4" H



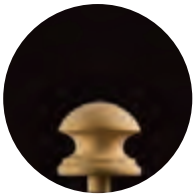
**PT9938**  
3 1/4" dia. x 4 7/8" H



**PTLM**  
3" dia. x 2 1/2" H



**PTSS**  
3" dia. x 3" H



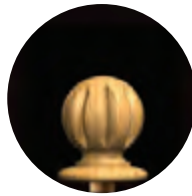
**PT9940**  
2 3/4" dia. x 2 3/8" H



**PT9990COL**  
3 1/4" dia. x 4 1/2" H



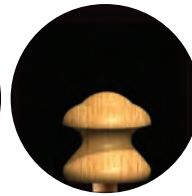
**PT9990-AC**  
3 1/4" dia. x 4 1/4" H



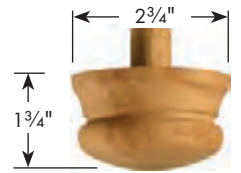
**PTBY-RB**  
3 1/4" dia. x 3 3/4" H



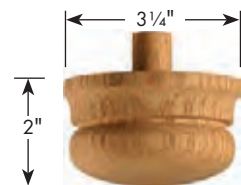
**PTME-PB**  
3 1/4" dia. x 3 3/4" H



**PTWB**  
3" dia. x 3" H



**ND99**



**ND399**

WALL RAILS



**B5205**  
1 3/4" W x 1 5/8" H



**B5203FB**  
1 3/4" W x 1 5/8" H



**B5042**  
2 1/4" W x 1 9/32" H  
Bottom Flat 1 1/8" W  
FULL LINE OF FITTINGS  
AVAILABLE (F42\_)

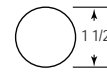
FULL ROUNDS



FULL ROUND RAILS WITH  
FLAT BOTTOM: SPECIFY  
SUFFIX (FB)



**B5044**  
1 1/4" dia.



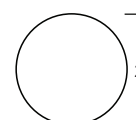
**B5045**  
1 1/2" dia.



**B5203**  
1 3/4" dia.



**B5207**  
2" dia.



**B5293**  
2 1/2" dia.



**B5296**  
3" dia.

NOTE: B5293 FULL LINE OF  
FITTINGS AVAILABLE (F93)

WALL RAIL FITTINGS

Quarterturn



Up Easing



Over Easing



Wall Rail Fittings Cross Reference Chart

RAIL	QUARTER-TURN	UP EASING	OVER EASING
<b>B5042</b>	<b>QTR42</b>	<b>UE42</b>	<b>OE42</b>
<b>B5045</b>	<b>QTR45</b>	<b>UE45</b>	<b>OE45</b>
<b>B5203FB</b>	<b>QTR03FB</b>	<b>UE03FB</b>	<b>OE03FB</b>
<b>B5207</b>	<b>QTR07</b>	<b>UE07</b>	<b>OE07</b>

# STARTING STEPS

STARTING STEP includes Shoe and Cove. Risers are 3/4" x 7", total Rise 8 1/32"; single Bullnose treads are reversible.

## 6 1/4" Radius - use with all Volutes and Turnouts



Single Bullnose

ITEM	Width of Cut-Out	Tread Depth	Bullnose
B6203	48"	11 1/2"	10 1/4"
B6205	60"	11 1/2"	10 1/4"
B6206	72"	11 1/2"	10 1/4"



Double Bullnose

ITEM	Width of Cut-Out	Tread Depth	Bullnose
B6256	42"	11 1/2"	10 1/4"
B6258	48"	11 1/2"	10 1/4"

## 7 3/16" Radius - use with all Volutes and Turnouts



Single Bullnose  
(C8310)

ITEM	Width of Cut-Out	Tread Depth	Bullnose
B6303	48"	11 1/2"	12"
B6305	60"	11 1/2"	12"



Double Bullnose  
(C8315)

ITEM	Width of Cut-Out	Tread Depth	Bullnose
B6356	42"	11 1/2"	12"
B6358	48"	11 1/2"	12"

Above starting steps accommodate Volutes and Turnouts in rail profiles B5100, B5400, B5226, B5700 & B5900 and with Volute for B5500. Also use these steps for all climbing volutes.

## 8 7/8" Radius - use with Box Newels



Single Bullnose  
(C8030)

ITEM	Width of Cut-Out	Tread Depth	Bullnose
B6263	48"	11 1/2"	12"
B6265	60"	11 1/2"	12"



Double Bullnose  
(C8050)

ITEM	Width of Cut-Out	Tread Depth	Bullnose
B6281	42"	11 1/2"	12"
B6283	48"	11 1/2"	12"
B6285	60"	11 1/2"	12"

Above starting steps are for use with BOX NEWELS and any rail.

## 7" Radius - use with Box and Square Top Newels and 90° Starting Fittings



Single Bullnose  
(C8040/C8440, C8640)

ITEM	Overall Tread Width	Tread Depth	Bullnose
B6233	58 1/4"	11 1/2"	10 1/4"
B6433	58 1/4"	14"	10 1/4"
B6633	70 1/4"	16"	10 1/4"



Double Bullnose  
(C8060/C8460, C8660)

ITEM	Overall Tread Width	Tread Depth	Bullnose
B6251	62 1/2"	11 1/2"	10 1/4"
B6253	68 1/2"	11 1/2"	10 1/4"
B6255	80 1/2"	11 1/2"	10 1/4"
B6453	68 1/2"	14"	10 1/4"
B6653	68 1/2"	16"	10 1/4"

Use B6233, B6251, B6253, B6255 with Box Newels or when using a square top newel on the 2nd riser. Use B6433, B6453, B6633 and B6653 with fittings that have a 90 degree up-easing attached. B6433 & B6453 are used with B5200, B5208, B5000, B5310 volutes and turnouts and B5500 & B5100 turnouts. B6633 & B6653 are used with B5100 & B5500 volutes and B5400, B5226, B5700 & B5900 with volutes and turnouts.

## Bowed Starting Steps - use with all Volutes and Turnouts



Single Bullnose  
(C8210)



Double Bullnose  
(C8215)

ITEM	Width of Cut-Out	Bullnose
B6703	48"	9 1/2"

Bowed Treads are 11 1/2" and project to 14" at center.

ITEM	Width of Cut-Out	Bullnose
B6758	48"	9 1/2"



TREADS: 10 1/2", 11 1/2", 13"

Treads are 1 1/16" thick (3/4" thick available). Lengths: 36", 42", 48", 54", 60", 72", 84", 96" and longer.



**Plain Tread - Nosed**  
(C8070)

Winder tread blanks are available (not pictured)

**Coped Return Treads**  
Specify Right or Left Hand  
(RH pictured)

**Coped Returns 2-Ends**  
Specify the distance between  
the returns.

RISERS



**Risers**  
(C8075)

Available in 3/4" x 7 1/2"  
or 3/4" x 8"

LANDING TREADS



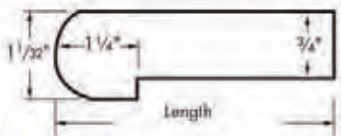
**B8090-3**  
(3 1/2" L)



**B8090-5**  
(5 1/2" L)



**B8090-7**  
(7 1/2" L)



COVE MOULDS



**BB100** 1 1/16" x 1 1/16"

**B8095** 5/8" x 1 1/16"

**B8098** 1/2" x 3/4"

**BB95** 1/2" x 1/2"

RETURN NOSING



**B8080**  
1 1/16" x 1 1/4" LF  
1 1/16" x 1 1/4"-13"

SHOE MOULD



**BB129**  
7/16" x 1 1/16"

TREAD MOULD



**B8077**  
1 1/4" x 1 1/16"

BENDABLE LANDING TREADS



**B8090-5B**  
5 1/2" L

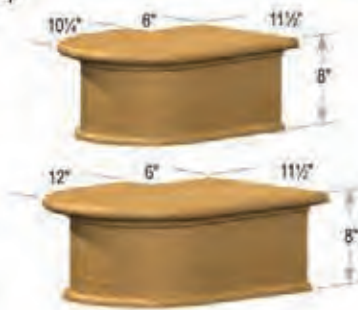
(no bending mold)

FALSE END STARTING STEPS, TREADS & RISERS

**False End Starting Step**  
Reversible



**B6203-2**  
6 1/4" radius  
**B6303-2**  
7 1/16" radius



**False Riser**



**B8076**  
5 1/4" x 8"

**False End Kit - Unassembled**



For field assembly into LH, RH or Closed False Tread.

Inside: 6" x 11"  
Outside: 7 1/2" x 12 1/4"  
Riser (included): 1/2" x 6" x 8"

**B8079**

**False End Tread with Return**  
(Specify LH or RH)



**B8071-LH**  
**B8071-RH**

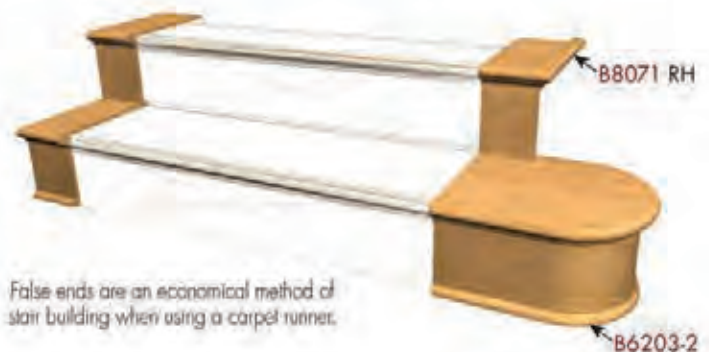
Inside: 5 1/2" x 12 3/4"  
Outside: 6 1/2" x 14"  
Riser (included): 1/2" x 5 1/4" x 8"

**False End Tread**



**B8072**

Inside: 6" x 11"  
Outside: 6" x 12 1/4"  
Riser (included): 1/2" x 6" x 8"




False ends are an economical method of stair building when using a carpet runner.

## HANDRAIL BRACKETS - Solid & Plated


	Standard Brackets				Standard Bracket	Long Arm for Round Rails	Long Arm Bracket	Long Arm Iron Bracket	
	HR4235	HR059A	HR059B	HR312	HR601	HR606	HR158	HR301	
	Diecast, Base to Center of Rail 3"	Cast Aluminum, Base to Center of Rail 2 7/16"	Solid Brass, Base to Center of Rail 2 7/16"	Plated, Base to Center of Rail 3 1/2"	Plated, Base to Center of Rail 2 3/4"	Plated, Wall-to-Rail Center Span 2 3/4"	Plated, Base to Center of Rail 3 3/8"	Powder Coat, Base to Center of Rail 3 1/4"	
Bright Brass	●	●	●	●	●	●	●	NOTE: See page 43 for powder coated brackets with a 3 1/4" center line.	
Antique Brass	●		●		●				
Satin Bronze		●							
Oil Rub Bronze	●	●	●	●	●	●	●		
Satin Nickel	●	●	●	●	●	●	●		
Antique Nickel	●		●						
Black		●			●				
Bright Chrome	●		●		●				
Satin Chrome	●		●		●				
White		●			●				

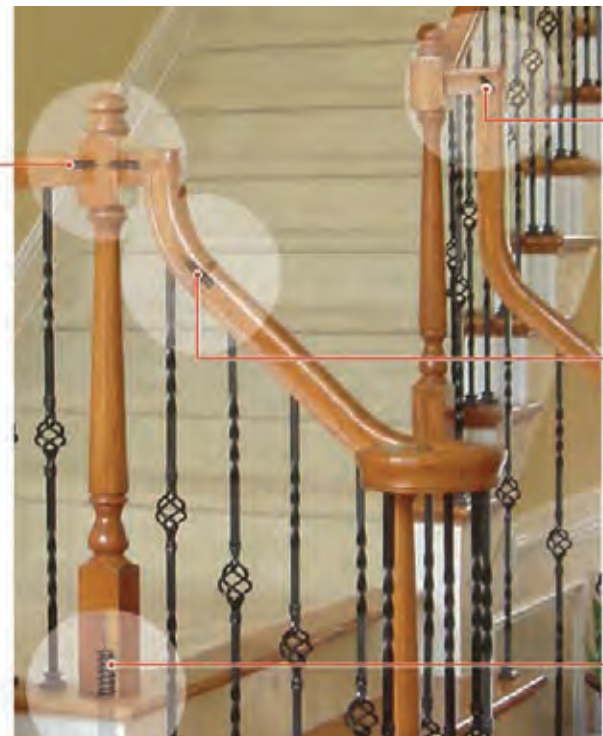
**Spring Bolts** A revolutionary means of attaching stair rails and posts. Fully concealed and taking a fraction of the time to install compared to other hardware, Spring Bolt™ equals substantial savings in time, frustration and dollars spent.




**HDW206**  
**Rail to Post Connector**  
Connect angled rails. The perfect answer to most angles.


**HDW207**  
**Rail to Post End Kit**  
Connect rails between two posts. No plugs, toe nailing or exposed screw heads. (1-RH & 1-LH)







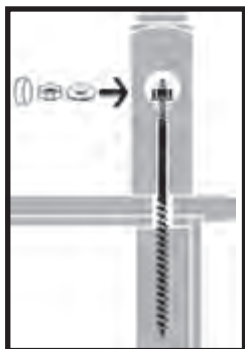
**HDW205**  
**Rail to Rail Connector**  
Connect angled rails. The perfect answer to most angles.



**HDW208**  
**Post to Floor Connector**  
When combined with a quality adhesive, Spring Bolts' holding power is extraordinary.

## SURE-TITE™ B3008 Newel Fastening System

- Contains:  
1-11" lag bolt  
1 washer  
1 nut  
2 plugs (1 oak  
and 1 poplar)



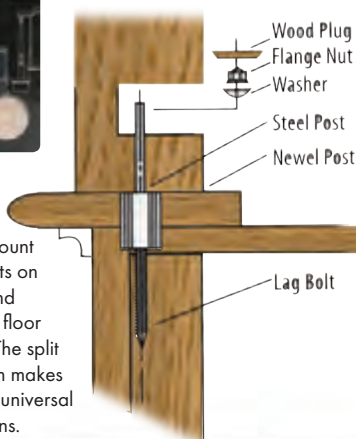
- Uses floor joists for support
- No additional framing needed
- Installs in as little as 10 minutes
- Needs no mortising or coping
- Will not loosen over time
- Exceeds stair code strength requirement.
- Tools Required  
Drill Bits: 3/8", 5/8", 1 1/2"  
Box End Wrench: 3/4"

## Newel Post Fasteners

B3009 and B3019 L-Brackets come with 4 super heavy-duty extruded brackets, 28 hardened screws and mitered trim. Specify 3009 for 3" newels and 3019 for 3 1/2" newels. Available in Red Oak, Poplar, Maple and Cherry.



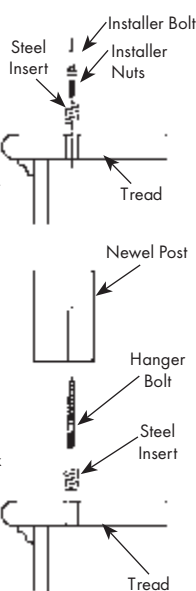
## Threadlock™ B3070 Newel Post Fastener



Used to mount newel posts on finished and unfinished floor surfaces. The split bolt system makes it easy for universal applications.

## Newel Kit B-3004

1. Locate center of newel on floor. Drill 5/8" hole in to the floor a min. of 1 1/4" deep.
2. Install the 2 hex-nuts on to the installer bolt and lock them together leaving at least 1/4" of threads exposed on the end of the bolt to receive the steel insert. Thread the steel insert on to the installer bolt until the steel insert lightly contacts the hex nuts.
3. Install the steel insert into the floor (min. of 1/8" under fin. floor). Remove the installer bolt. Remove the 2 hex nuts from the installer bolt and install them on to the 5" hanger bolt locking them together.
4. Drill a 5/16" pilot hole in the bottom of the newel. Remove hex nuts.
5. Thread the newel into the steel insert. Use construction adhesive under the newel during final assembly.

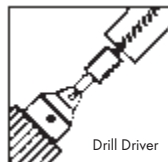
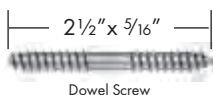


## Keylock™ Newel Fastener B-3005

- Includes:  
1 - 3/8" x 5" Lag Bolt  
1 - 3/8" x 17/8" x 25/8"  
Steel Inlet Plate  
4 - #10 x 3 3/4" Wood Screws



## Baluster Fasteners



- B3076 - Dowel Screws in quantity of 50  
DS2501 - Individual Dowel Screw  
B3033 - Drill Driver for Dowel Screws

## Buttons & Plugs

- B6403 - 3/8" Button  
B6404 - 1/2" Button  
B6410 - 1" Button  
B6803 - 3/8" Flat Head Plug  
B6804 - 1/2" Flat Head Plug  
B6810 - 1" Flat Head Plug  
B6811 - 1 1/2" Flat Head Plug



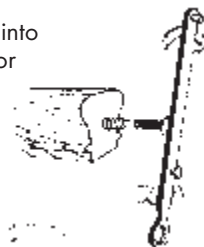
## Rail Bolt with 1" Plug



- B6805 - Rail Bolt with washer, nut and plug  
B3032 - Rail Bolt Drill Driver

## Rail Bolt Installer B92

Install Lag into  
Rail, Post, or  
Fitting.



Threads the nut onto a rail bolt with the aid of a rubber band and allows for access to the nut for tightening.

## Newel Mounting Plate

Fits 3" to 3 1/2" Square Newels



- B3006 - Plate with Trim and Screws  
SNMP4 - Plate only with screws  
B9006 - Trim Only 1 1/8" x 1 1/16"

## Wooden Dowel Pin



RP100  
for OntheRise™  
Balusters

## Fastener Kit

B3078  
for installing  
newels to risers  
or handrail.  
Includes a  
1" plug.

