

Finished Spindles & Balusters

BEZDAN

ENDLESS POSSIBILITIES FOR WOOD STAIRCASES



Finished Spindles & Balusters

Create and install stunning wood staircases that complement a range of interiors quickly and efficiently with ready-to-install powder coated spindles and innovative assembling solutions.

TimeLine®

The TimeLine collection of ready-to-install powder coated spindles offers endless possibilities for railing design. Spindles are available in a variety of colors and finishes. Mix and match styles, colors and finishes to create unique and personalized railing designs.

TIMELINE®



Zipbolt™

Zipbolt's award-winning design and patented gearing system offers wood fastening solutions with cost and time saving advantages for stairbuilders and woodworkers. Create strong, durable and invisible connections for the most common joints in stairs and railings.



TIMELINE[®]

READY TO INSTALL BALUSTERS



BEZDAN
SINCE 1960



Geometric baluster TL68-1-30
and plain baluster TL12X-30



Plain baluster TL12X-30 and base collar 10-75-30

The Latest

Bezdan continues to develop on-trend railings with the expanded geometric line that boasts wider width balusters to inspire bold designs with linear style.

Dress up plain balusters with new square base collars to create an attractive, elegant look. Elongated round base collars are sure to be a hit and offer various positioning options on a plain baluster to create unique patterns.

The new TimeLine® 60" lengths in round and square meet customer demand for contemporary products that will bring a fresh look to any space.

Endless Possibilities with TimeLine®



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Colors and Finishes

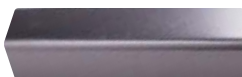
Stainless Steel Finishes

Eye-catching finishes and colors that embody luxurious metals and infuse fresh style into décor.



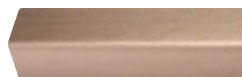
SS Satin Stainless

Cool and contemporary stainless steel with a satin finish.



33 Graphite Black

A contemporary black enhanced with a reflective quality that adds interest and provides ultimate versatility.



77 Satin Bronze

A beautiful, rich golden hue with a reflective quality that offers a playful yet elegant, warm finish.

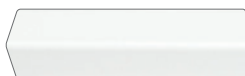


99 Satin Rose Gold

Blushing rose gold is warmed with deeper hues and a reflective quality that creates a rich, luxurious finish.

High Performance Powder Coated Finishes

Powder coating boasts a smooth, consistent finish and textured options to resist marring and chipping.



10 Designer White

A versatile warm white with a smooth finish and a hint of gloss.



30 Satin Black

An understated matte black finish with endless versatility.



40 Wrinkled Black

A beautifully textured finish resistant to signs of wear and tear.



45 Gun Metal Grey

A cool and sophisticated grey with a smooth finish and a hint of gloss.



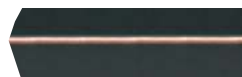
50 Pavestone

A warm and versatile grey with a smooth finish and a hint of gloss.



60 Burnt Penny

A smooth finish with a hint of gloss enhanced by a rich, warm hue.



80 Midnight Copper

A matte black finish accented with hand-painted copper edges.



Color Chips

Confidently select the right powder coated color option for your next project. Contact your authorized dealer for color chips.

Select compatible components available in these finishes:



BS Brushed Stainless*

** not powder coated*



AN Antique Nickel*

** not powder coated*

We have made every effort to display colors accurately. Physical product(s) may vary slightly from images shown.

Discover the TimeLine® Difference

Quality Finishes.
Unique Designs.
Tested.

TimeLine® was designed to provide a product that designers, builders, installers, and homeowners can count on for consistent quality, strength, and durability that is easy to install and offers clients distinctive and aesthetically pleasing styles.

We continue to deliver this exceptional quality with new, unique designs to broaden the offering for those looking beyond standard railings.

TIMELINE®
by
BEZDAN

Plain baluster TL15RD-30

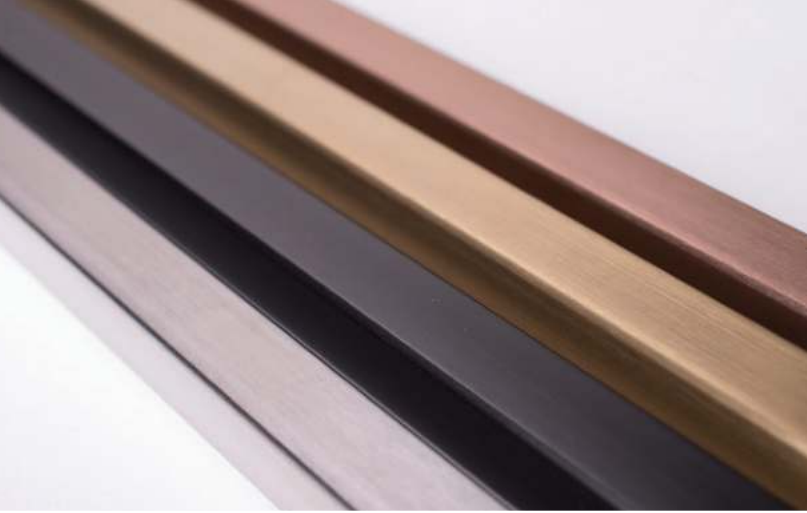


Safety and Quality

All TimeLine® balusters have undergone independent proof load testing in accordance with:

- Section 4.1.5.14 of 2015 National Building Code of Canada
- Section 4.1.5.14 of 2012 Ontario Building Code
- Section 1607.8.1.2 of 2018 IBC, *Intermediate Rails*
- Section R301.5 of 2018 IRC, *Minimum Uniformly Distributed Live Loads*

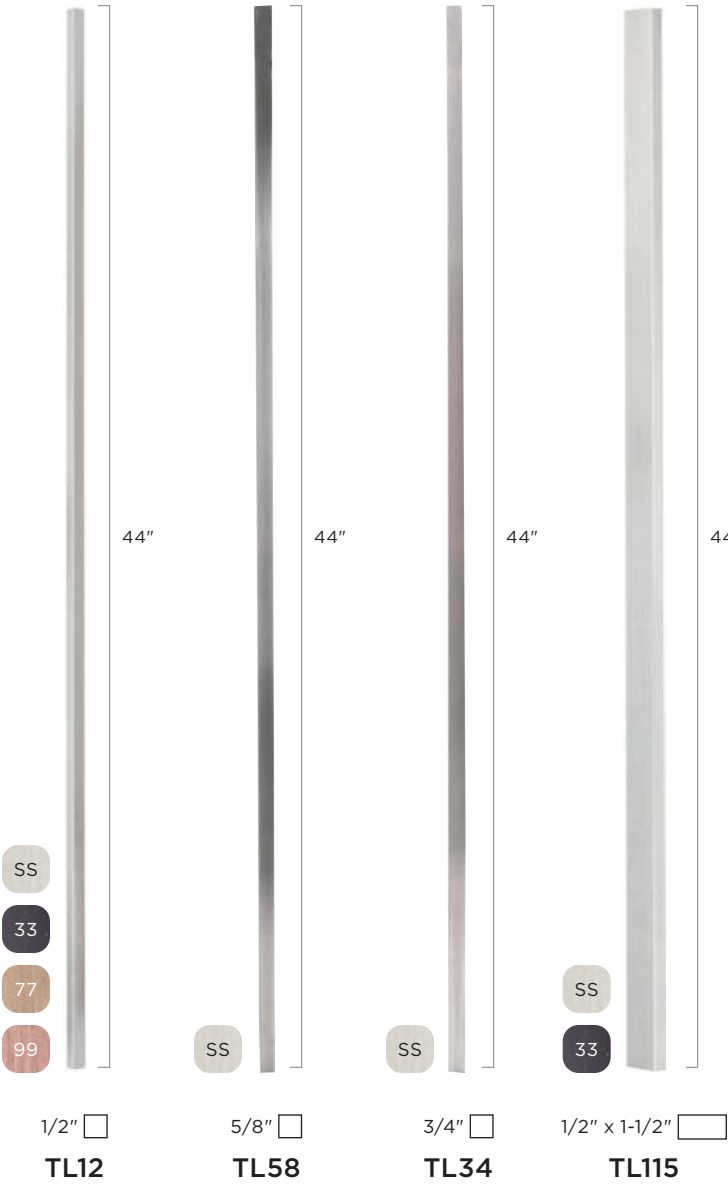
Downloadable reports available at geobezdan.com/resource-library



Top Left: Stainless steel baluster TL12-SS, TL12-33, TL12-77, TL12-99 **Top and Bottom Right:** Stainless steel baluster TL12-SS and TL115-SS **Centre:** Stainless steel baluster TL12-77 **Bottom Left:** Stainless steel baluster TL115-SS

Square & Rectangular Stainless Steel Balusters

1/2", 5/8", 3/4" Square and 1/2" x 1-1/2" Rectangular Tube



Beyond Ordinary

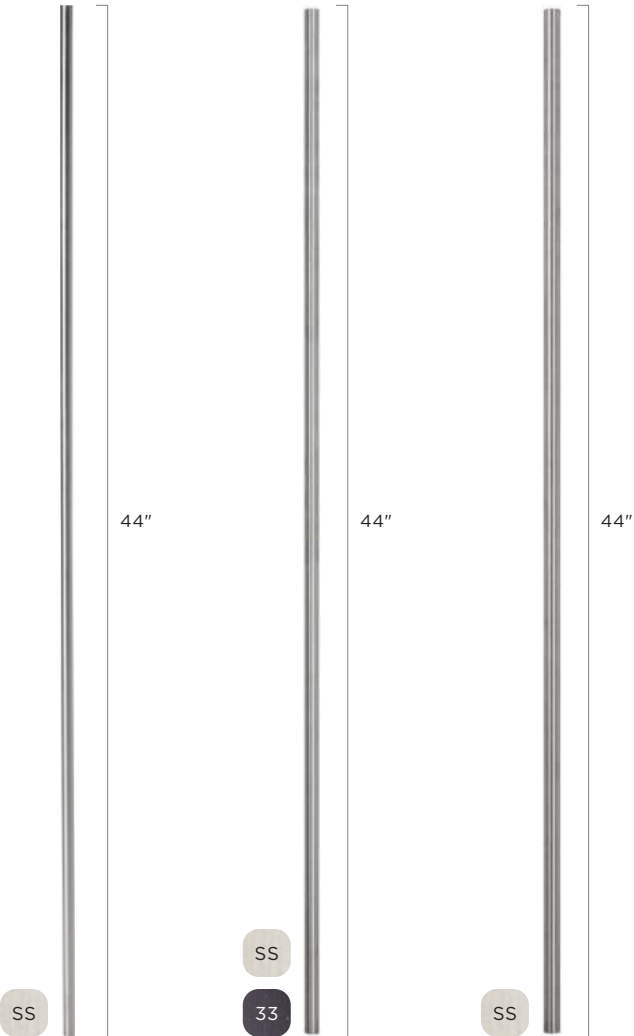
Want to make a statement? Colored stainless steel balusters provide an eye-catching, reflective finish that embodies the on-trend metallic look—an innovative way to elevate railings.

Read more about the colored stainless trend and more designer tips at geobezdan.com/news

Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
1/2"		TL12		44" L	 Suitable for use with the TimeLine Connector (TLC SS) or Spirol Pin SS. See page 53.
5/8"		TL58			
3/4"		TL34			
1/2" x 1-1/2"		TL115			Suitable for use with the TimeLine Connector (TLC SS). See page 53.

Round Stainless Steel Balusters

1/2", 5/8" and 3/4" Round Tube



Play with Patterns

Want to create some interest in your railing design? Play with varied spacing, use different shapes, or add some color. Use plain balusters to frame and feature a decorative style for visual impact. Need help to visualize? Use the TimeLine® Designer tool to create and save ideas.

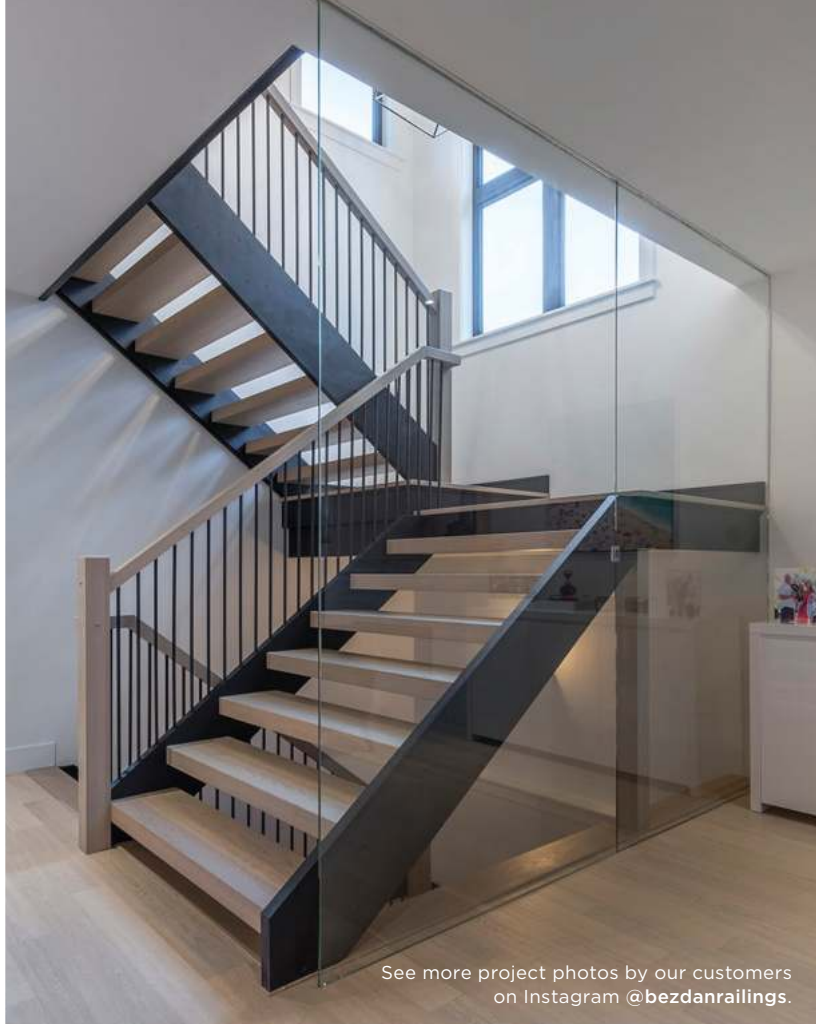
Discover more at
thetimelinedesigner.com

Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
1/2"	○	TL15RD	SS	44" L	
5/8"		TL58RD	SS 33		
3/4"		TL34RD	SS		



Quick Guide to Size

Stainless round tube from smallest to largest - 1/2", 5/8", and 3/4". See page 50 for a complete guide to the square and round tube sizes.



See more project photos by our customers
on Instagram [@bezdanrailings](#).



Top Left: Stainless steel baluster TL15RD-SS
Top Right and Bottom: Plain baluster TL12X-30

Plain Square Steel Balusters

1/2" Square and 1/2" x 1-1/2" Rectangular Tube



Plain baluster TL115-30

10

40

45

50

60

44"

1/2" ☐

TL12

30

80

44"

1/2" ☐

TL12X

30

44"

1/2" ☐

CC12

10

30

40

50

44"

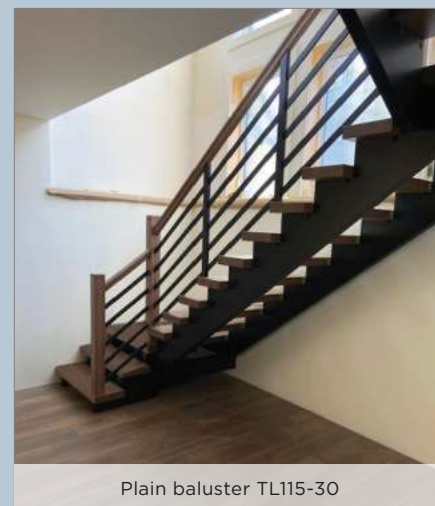
1/2" x 1-1/2" ☐

TL115

Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"	<input type="checkbox"/>	TL12	<div><div>10</div><div>40</div><div>45</div><div>50</div><div>60</div></div>	44" L	3/4" L dowel top	<div></div> <div>Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.</div>
		TL12X	<div><div>30</div><div>80</div></div>		Anchor plate	Includes 2 #8 Robertson screws in matching 30 Satin Black
		CC12	<div><div>30</div></div>			
1/2" x 1-1/2"	<input type="checkbox"/>	TL115	<div><div>10</div><div>30</div><div>40</div><div>50</div></div>			Suitable for use with the TimeLine Connector (TLC SS). See page 53.

Plain Square Steel Balusters

5/8", 3/4" and 1" Square Tube



Think Horizontal

Horizontal style railing is trending. Want to create some real interest? Try using rectangular balusters in your horizontal railing design. Add some "wow!" with this bold and beautiful style.

Explore more at
geobezdan.com/horizontal-railing

Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
5/8"	□	TL12A	- 10 30 50	44" L	3/4" L dowel top	Not suitable for use with discs, TimeLine Connectors (TLC and TLC SS) or Spirol Pin.
3/4"		TL34	- 30			
1"		TL10	- 30			

Get social with us!

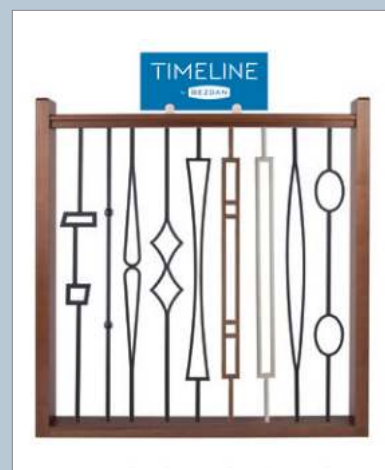
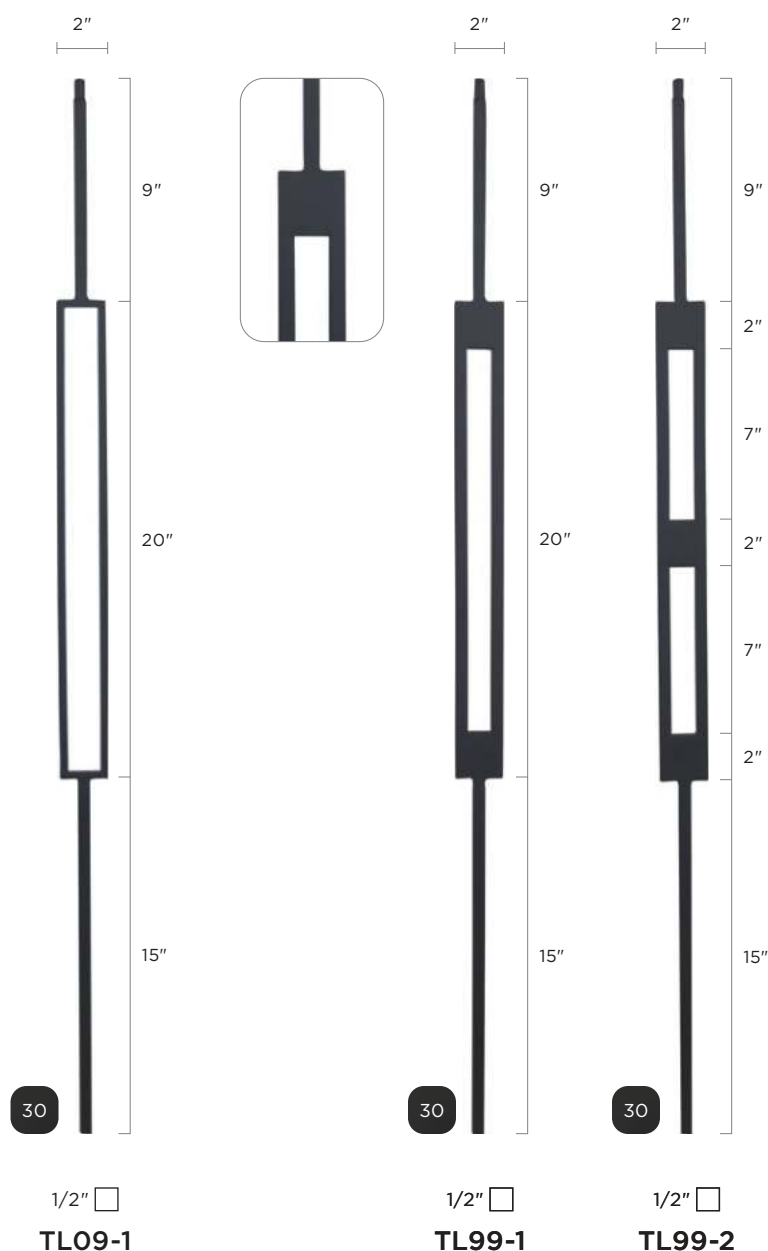


Get noticed by potential clients looking for high-quality stairs and railings by tagging your social posts with [#bezdanrailings](https://twitter.com/bezdanrailings).



Geometric Square Steel Balusters




1/2" Square Tube



Have you updated
your showroom
displays?

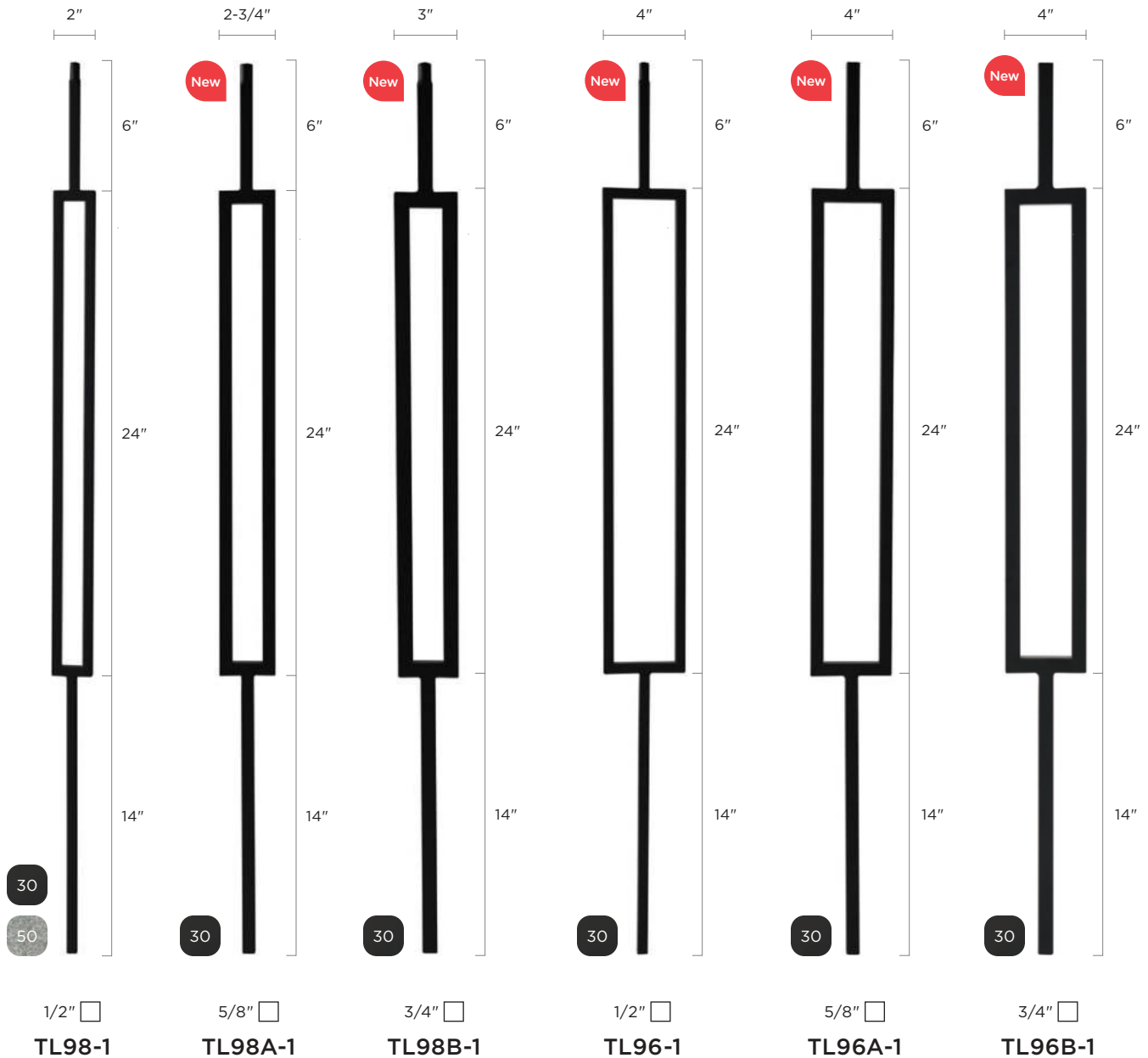
With so many new TimeLine® baluster styles, ignite your customer's imagination by featuring these fresh, unique, on-trend styles.











For more information on our sample program, please contact your Sales Representative.

Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL09-1		44" L	3/4" L dowel top	 <p>Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.</p>
		TL99-1				
		TL99-2				

Geometric Square Steel Balusters

1/2", 5/8" and 3/4" Square Tube



Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL98-1	-  	44" L	3/4" L dowel top	 TL98-1 and TL96-1 1/2" Spindles are suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
5/8"		 TL98A-1				
3/4"		 TL98B-1				
1/2"		 TL96-1				
5/8"		 TL96A-1				
3/4"		 TL96B-1				

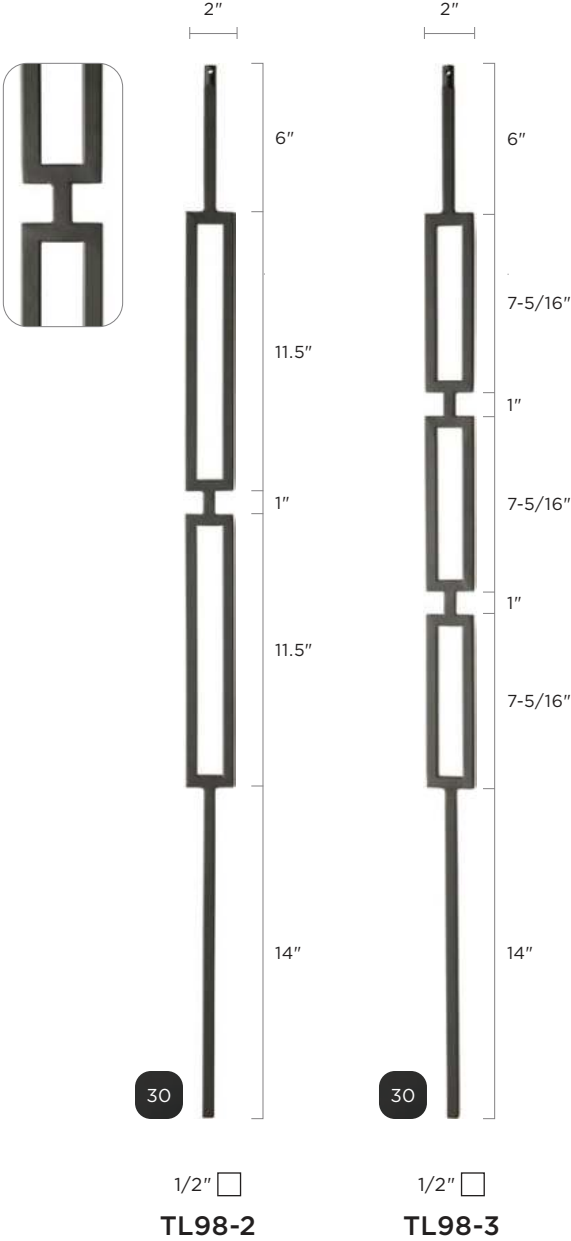




Geometric Square Steel Balusters

1/2" Square Tube



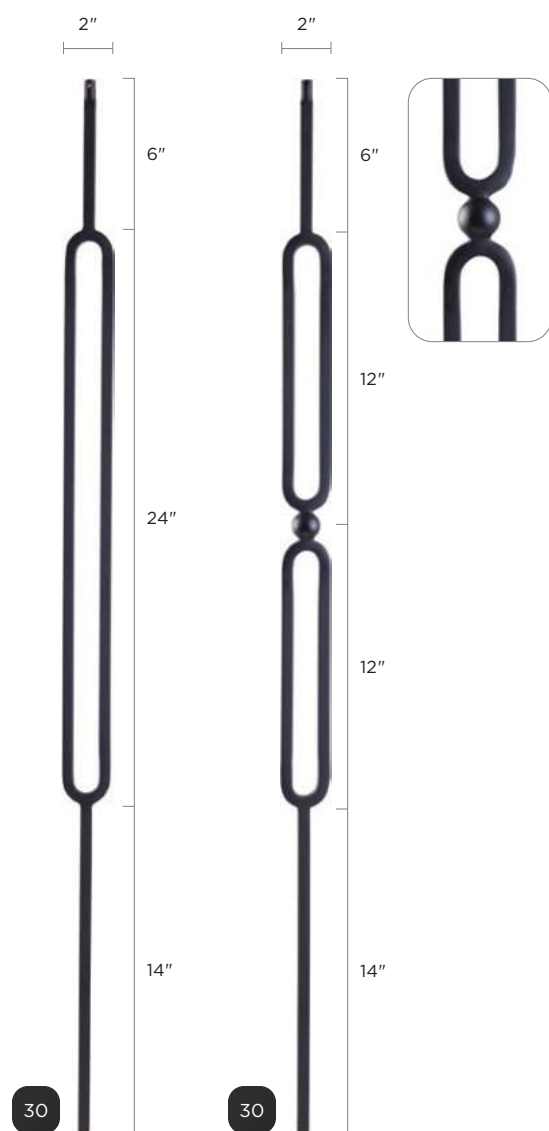
Geometric baluster TL98-3-30, TL98-2-30 and TL98-1-30



Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL98-2		44" L	3/4" L dowel top	 Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		TL98-3				

Geometric Square Steel Balusters

1/2" Square Tube




1/2" □
TL68-1

1/2" □
TL68-2



Geometric baluster TL68-1-30 and plain baluster TL12X-30

Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"	□	TL68-1	30	44" L	3/4" L dowel top	 Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		TL68-2				

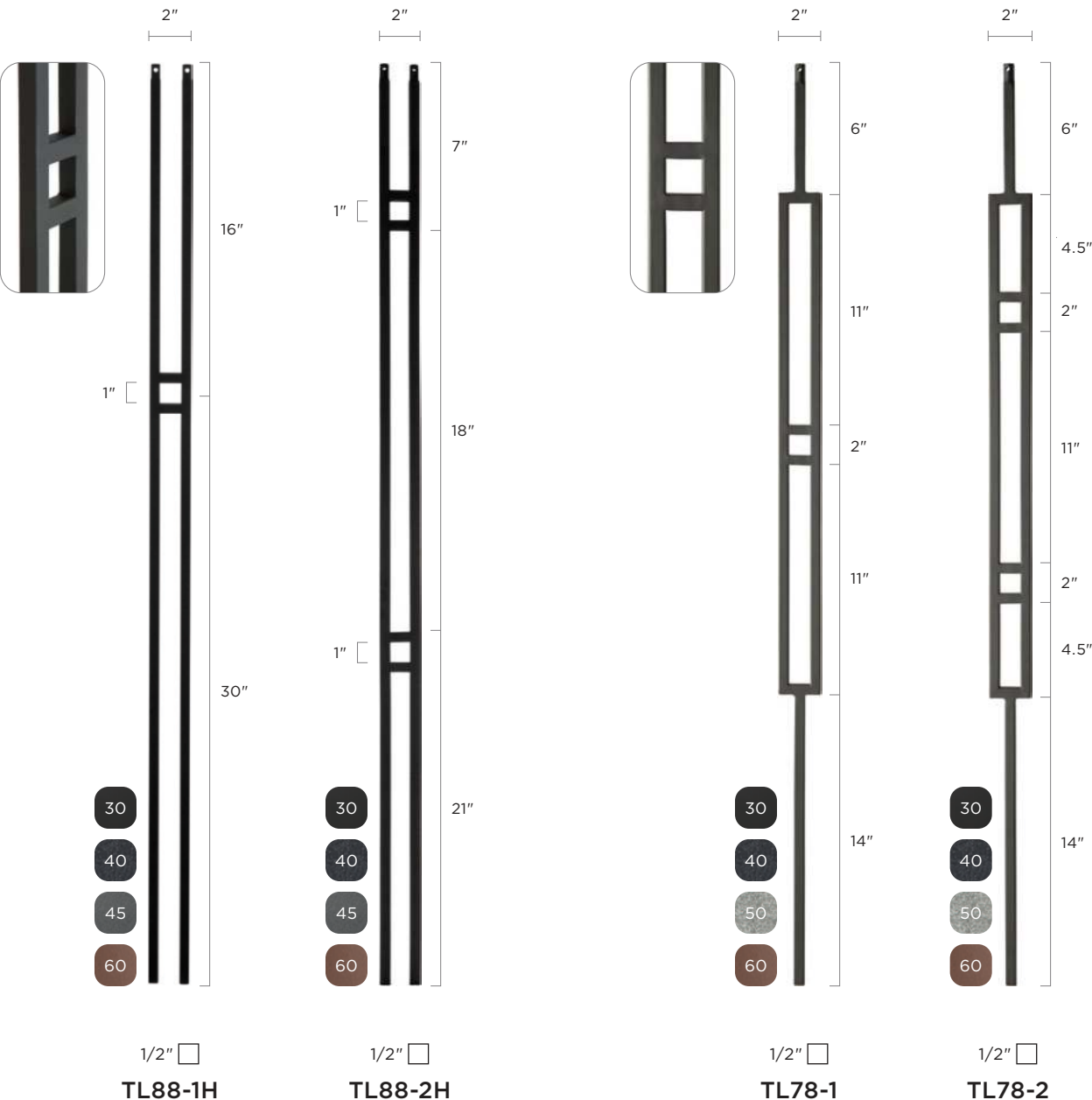














Left: Geometric baluster TL78-2-30, plain baluster TL12X-30 and base collar 10-10-60

Right: Geometric baluster TL88-2H-30 and plain baluster TL12X-30 Bottom Left: Geometric baluster TL98-1-30

Geometric Square Steel Balusters

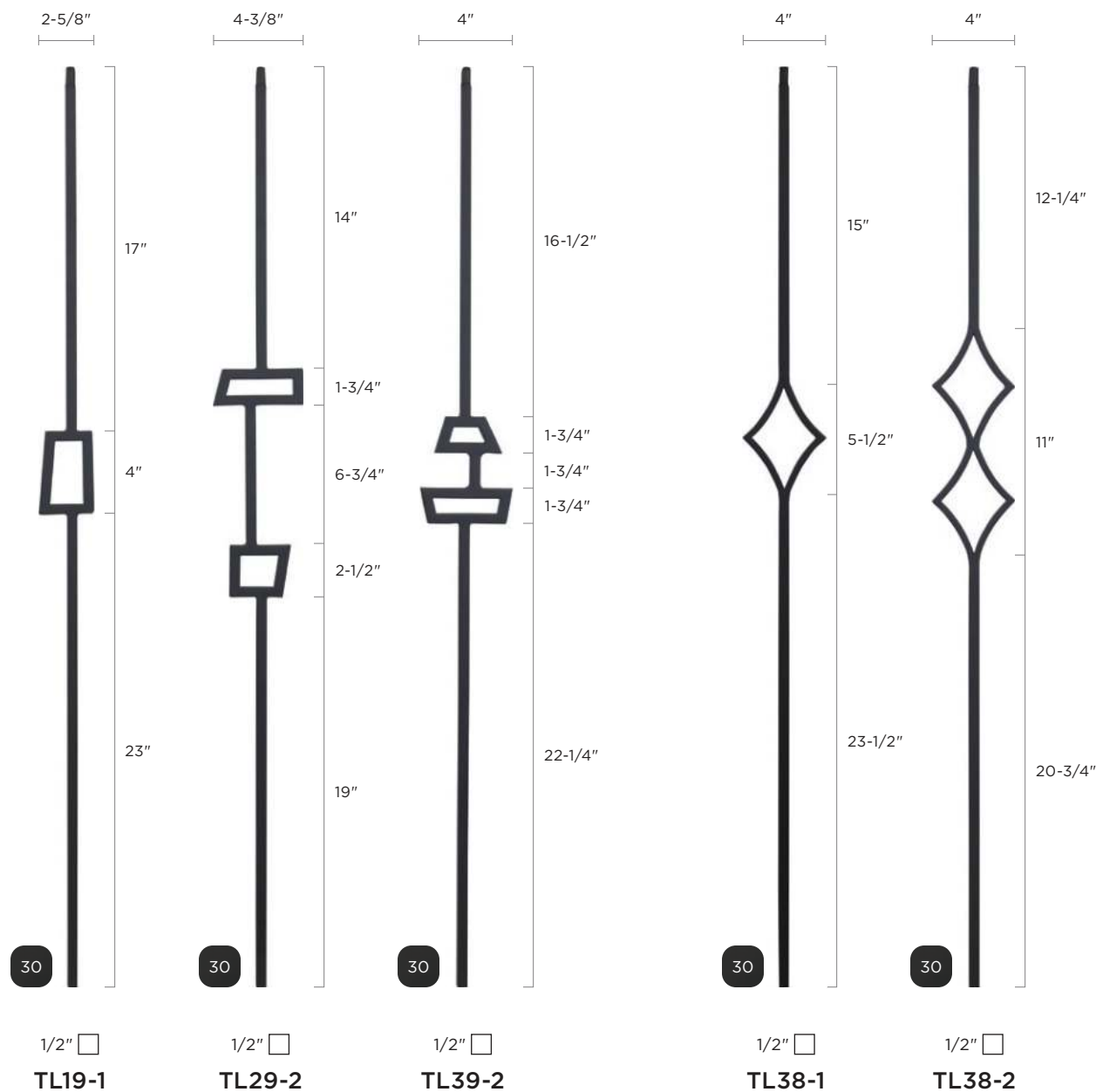
1/2" Square Tube







Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL88-1H	 	46" L	3/4" L dowel top	<div></div> <p>Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.</p> <p>TL88 styles not suitable for use with discs or base collars.</p>
		TL88-2H	 			
		TL78-1	 	44" L		
		TL78-2	 			

Geometric Square Steel Balusters

1/2" Square Tube

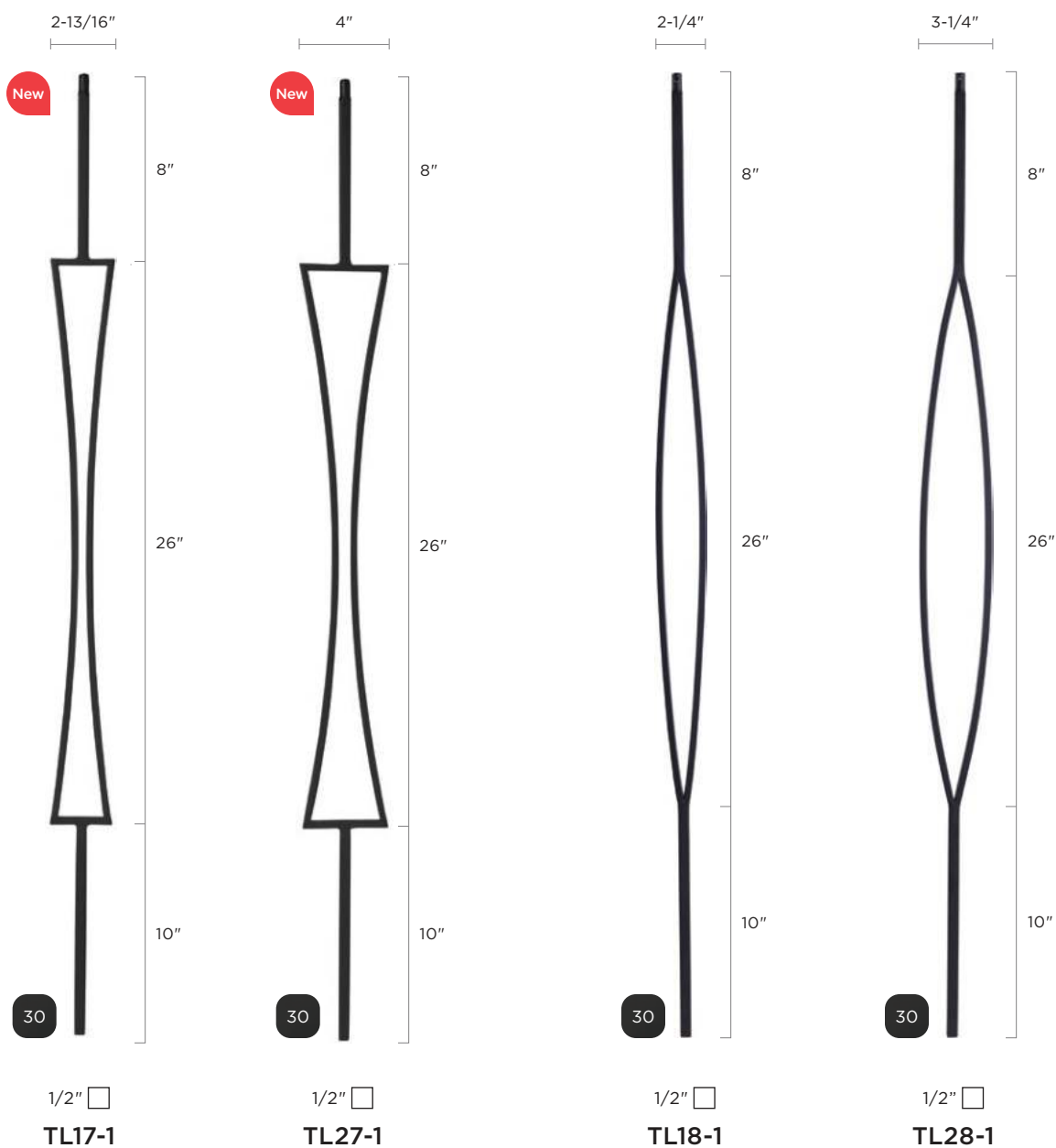



Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL19-1		44" L	3/4" L dowel top	 Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		TL29-2				
		TL39-2				
		TL38-1				
		TL38-2				



Geometric Square Steel Balusters

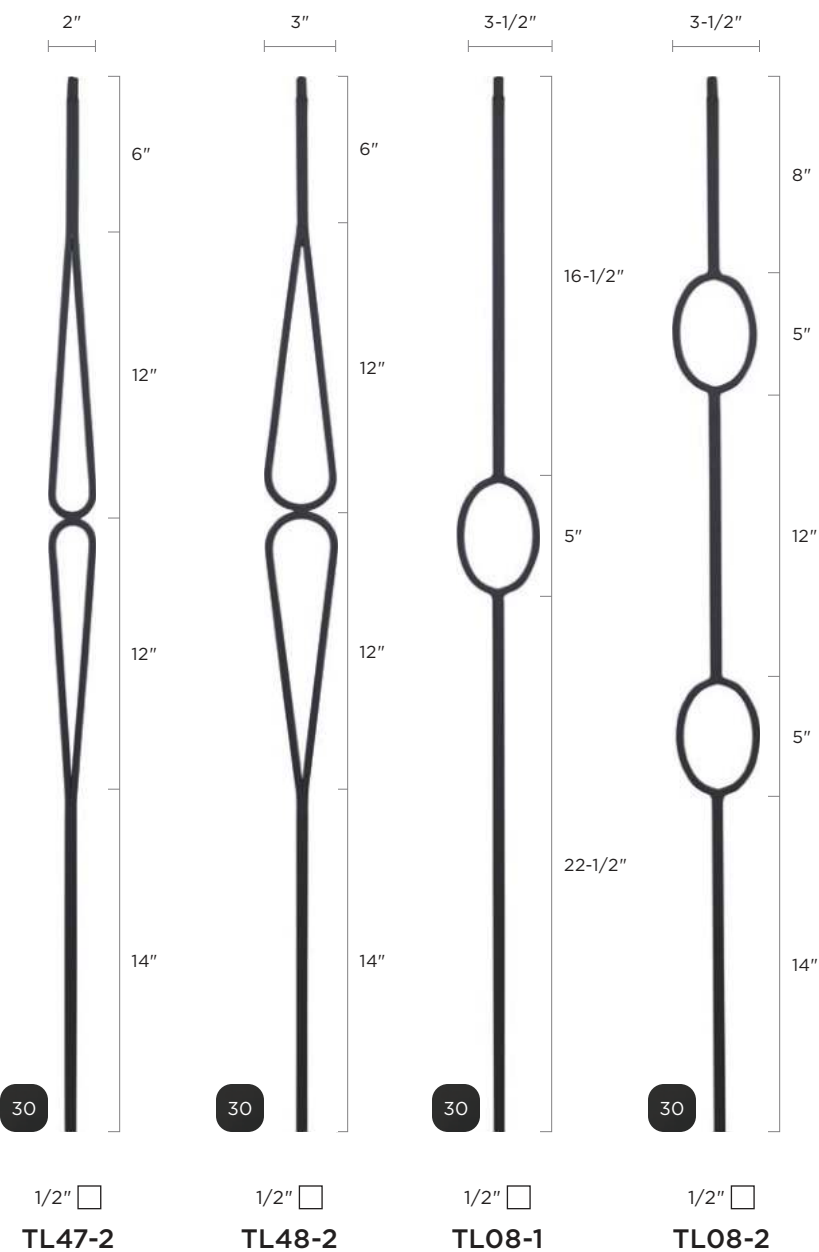
1/2" Square Tube



Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"	□	New TL17-1	30	44" L	3/4" L dowel top	 Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		New TL27-1				
		TL18-1				
		TL28-1				

Geometric Square Steel Balusters

1/2" Square Tube



Geometric baluster TL47-2-30 and plain baluster TL12X-30

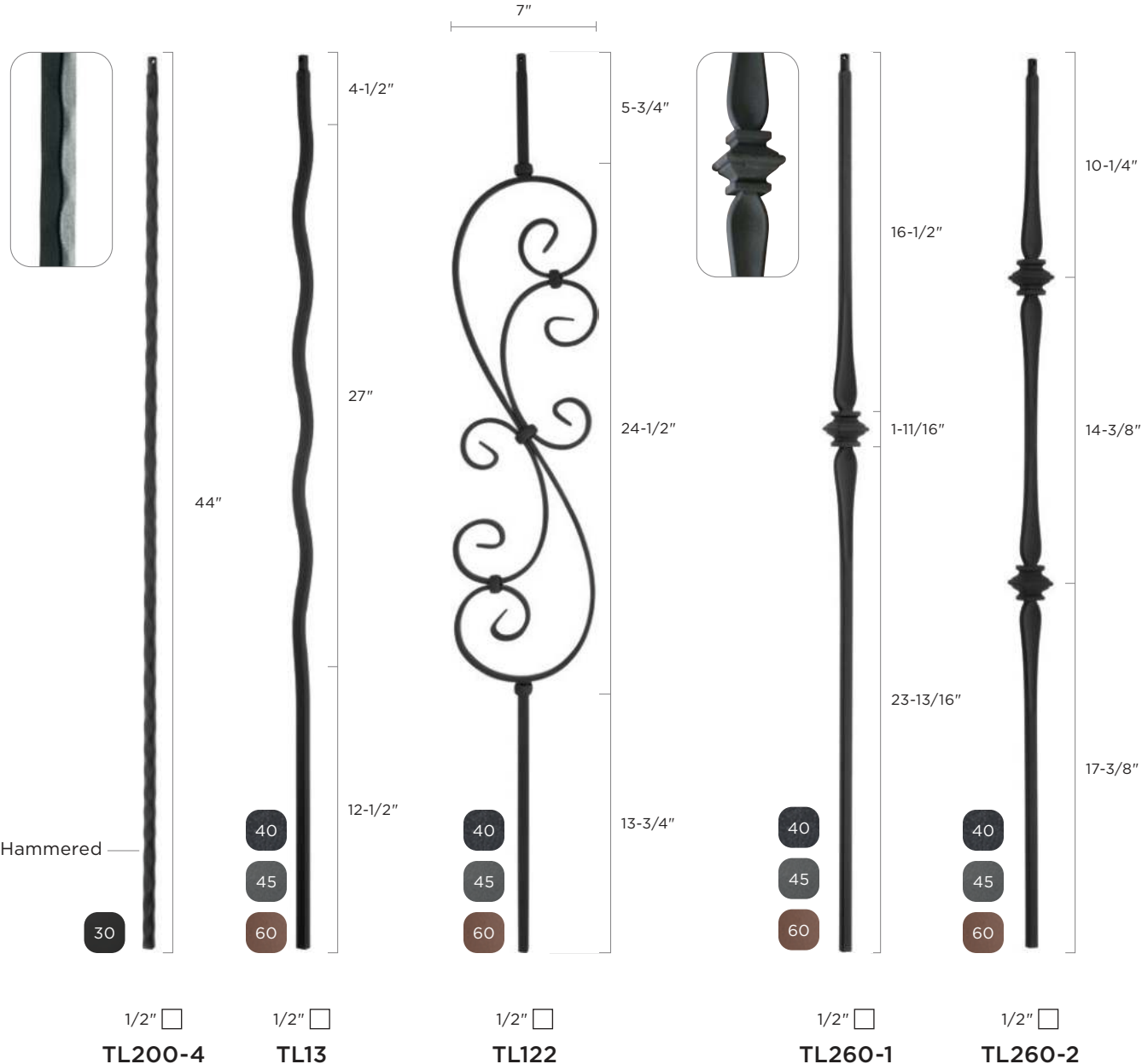
Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL47-2		44" L	3/4" L dowel top	 Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		TL48-2				
		TL08-1				
		TL08-2				


















Decorative baluster TL122-40 and plain baluster TL12-40

Decorative Square Steel Balusters

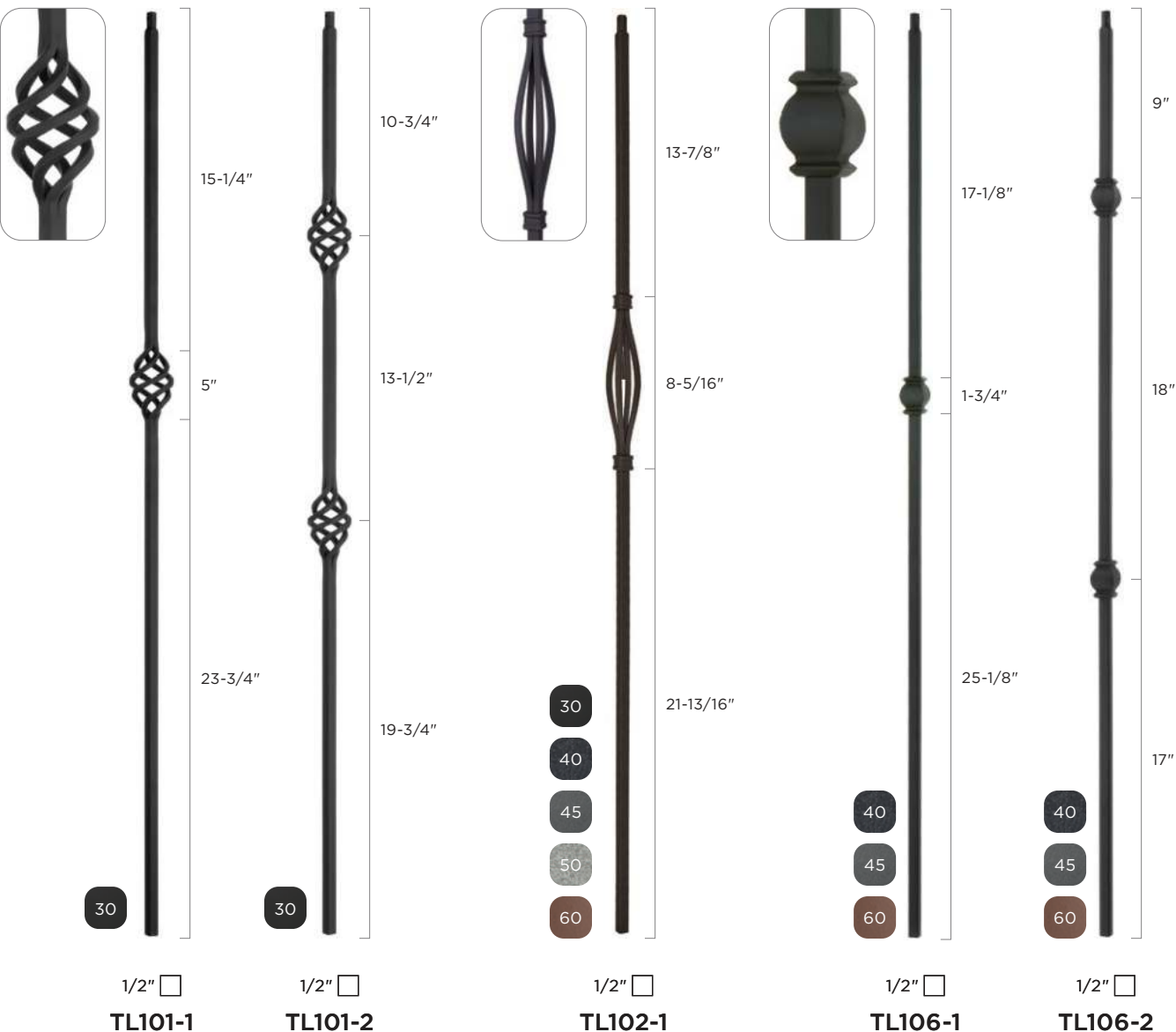
1/2" Square Tube














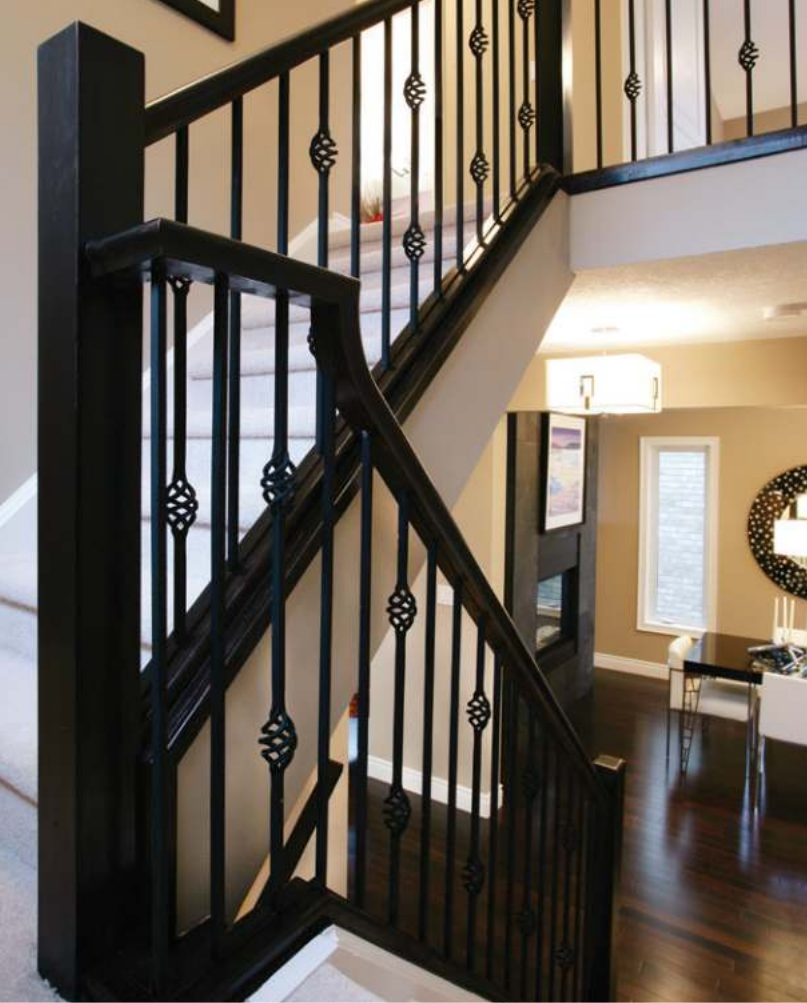
Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL200-4		44" L	3/4" L dowel top	Hammered detail of baluster not suitable for use with discs, base collars, TimeLine Connectors (TLC and TLC SS) or Spirol Pin.
		TL13	  			
		TL122	  			
		TL260-1	  	42" L		Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		TL260-2	  			

Decorative Square Steel Balusters

1/2" Square Tube



Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"		TL101-1		44" L	3/4" L dowel top	 Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.
		TL101-2				
		TL102-1	  			
			 			
		TL106-1	  			
		TL106-2				



Top Left: Decorative baluster TL101-2-30 and plain baluster TL12X-30 **Top Right:** Decorative baluster TL122-60 **Bottom Left:** Decorative baluster TL102-1-30 and TL12X-30 **Bottom Right:** Decorative baluster TL122-40 and plain baluster TL12-40

Project Spotlights

See our project spotlights with top designers that feature TimeLine® balusters.

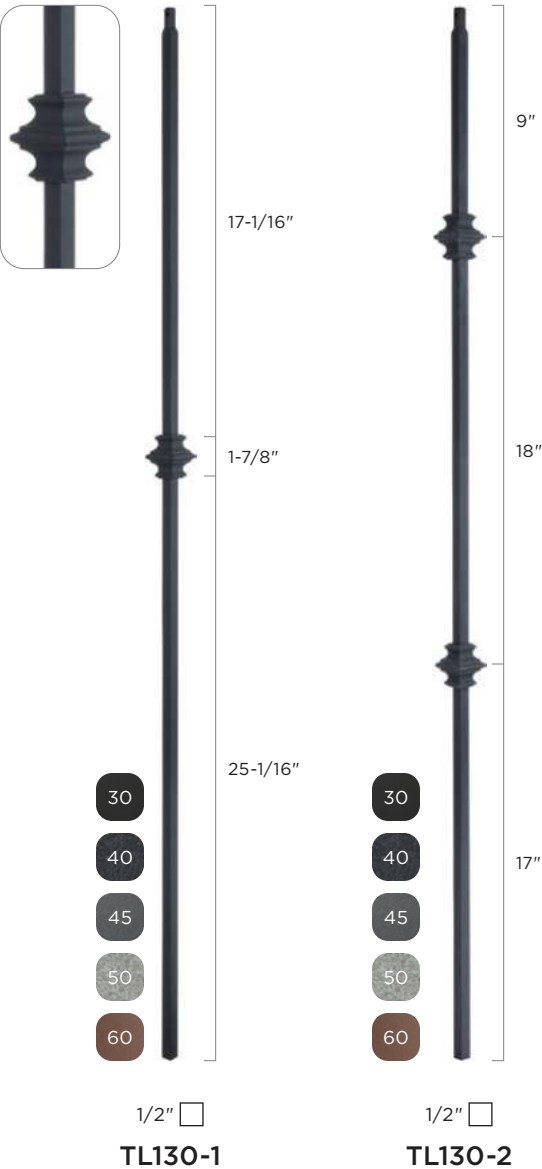


@bezdanrailings


Go to our Instagram highlights to learn more.

Decorative Square Steel Balusters

1/2" Square Tube



Decorative balusters TL130-1, TL130-2 and TL12X in a range of color options

Baluster		Part Number		Dimensions	Inclusions	Options/Notes
Size	Tube	Style No.	Color			
1/2"	□	TL130-1	30 40 45	44" L	3/4" L dowel top	 <p>Suitable for use with the TimeLine Connectors (TLC and TLC SS) or Spirol Pin. See page 53.</p>
		TL130-2	50 60			



Explore Ideas for Railings

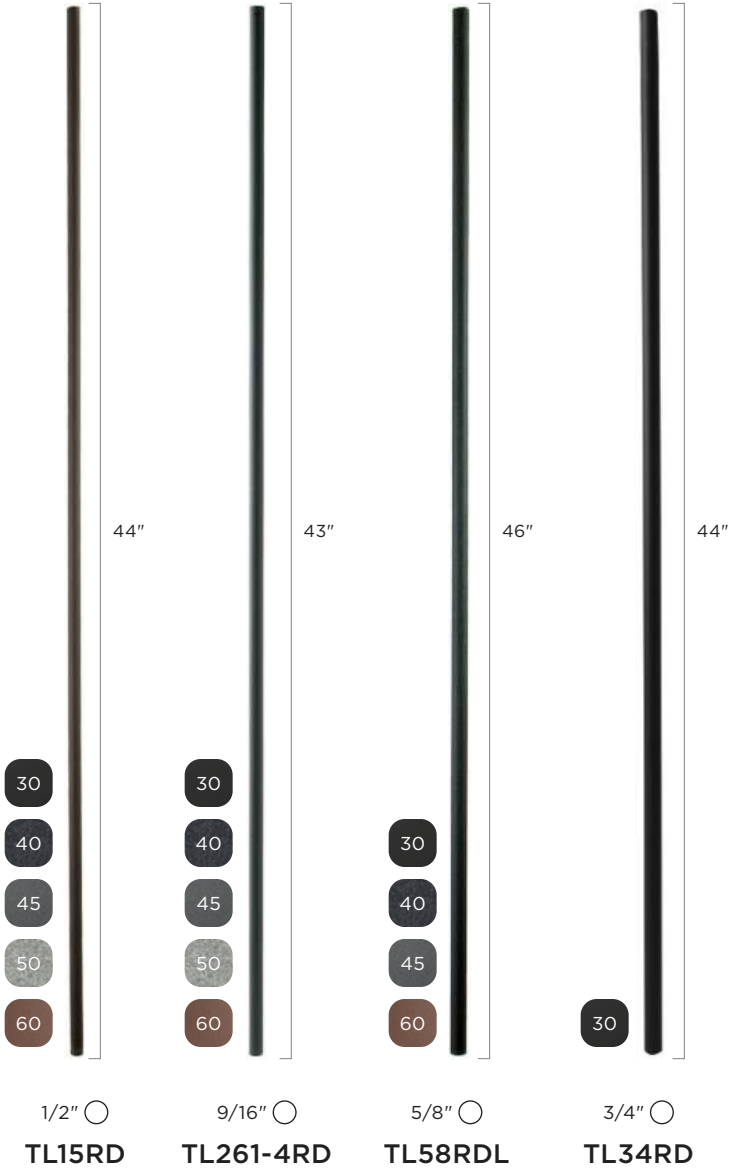
Our photo gallery includes dozens of installation photos in a wide range of interiors to inspire ideas. Check it out at geobezdan.com/photo-gallery.

Plain Round Steel Balusters

1/2", 9/16", 5/8" and 3/4" Round Tube



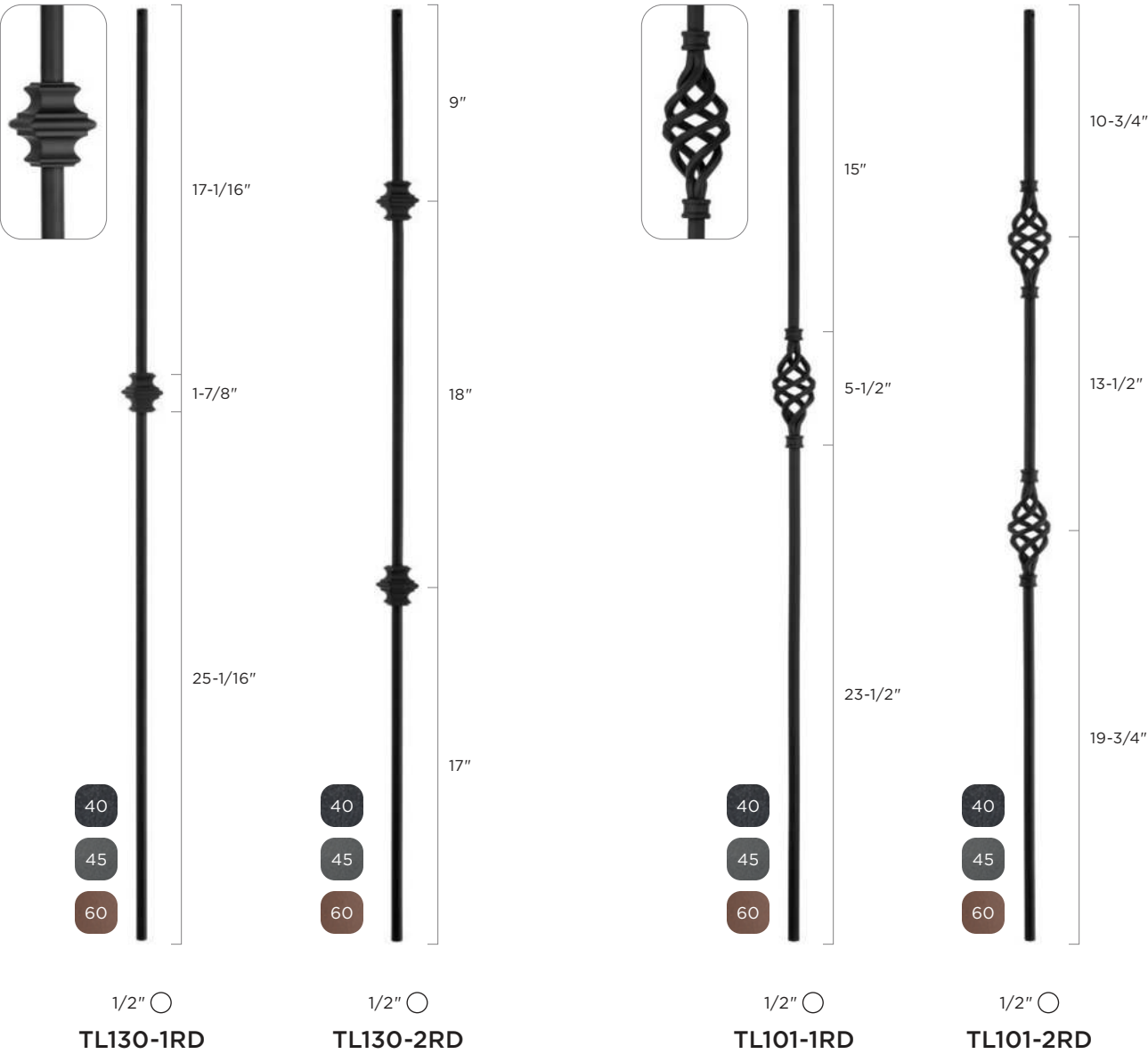
Plain baluster TL15RD-30



Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
1/2"	○	TL15RD	30 40 45 50 60	44" L	See compatible baluster and base collars on pages 43, 45, 46, 49, 50.
9/16"		TL261-4RD		43" L	
5/8"		TL58RDL	30 40 45 60	46" L	
3/4"		TL34RD	30	44" L	

Decorative Round Steel Balusters

1/2" Round Tube



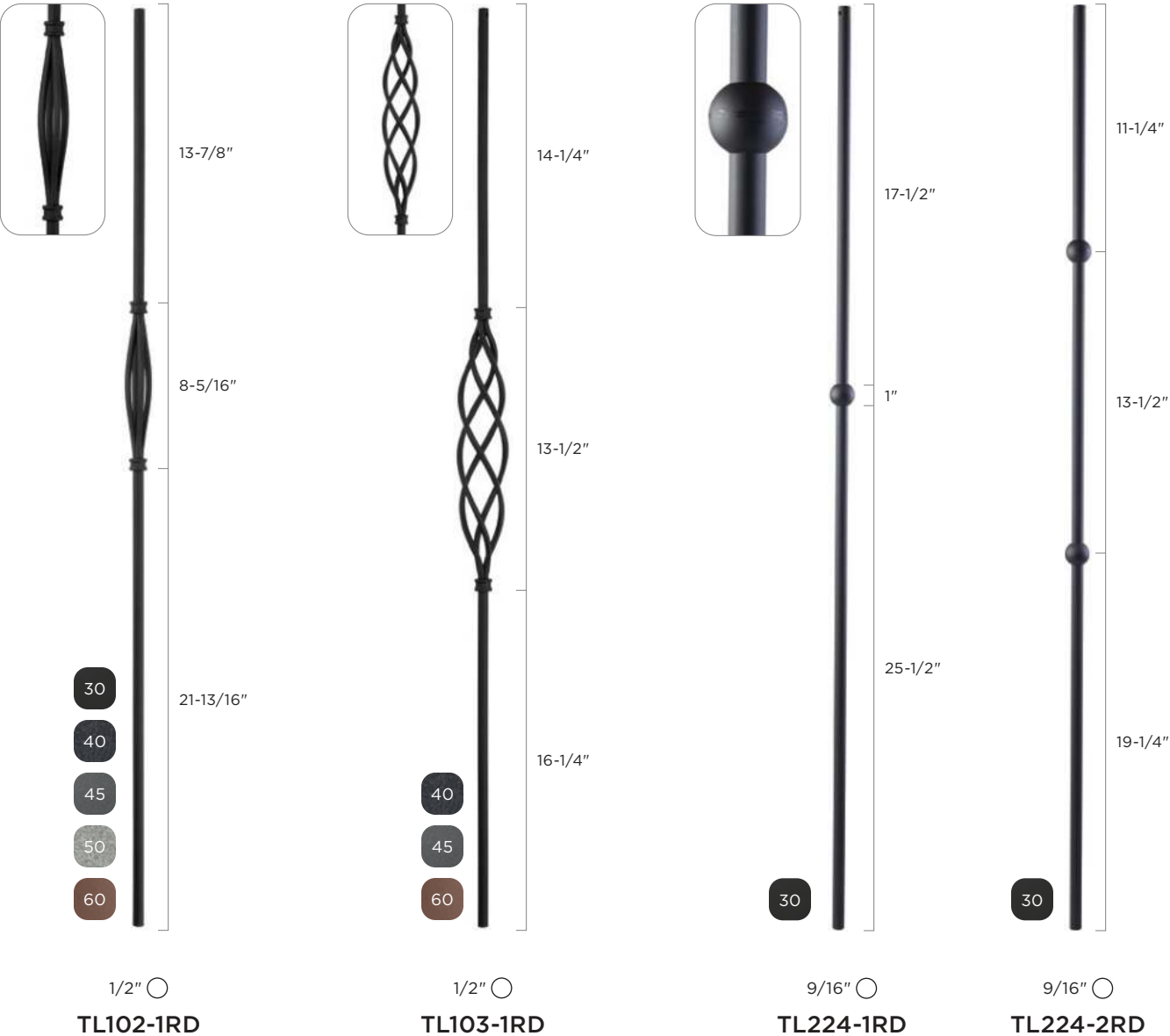
Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
1/2"	○	TL130-1RD	40 45 60	44" L	
		TL130-2RD			
		TL101-1RD			
		TL101-2RD			



Decorative baluster TL224-1RD-30 and TL224-2RD-30

Decorative Round Steel Balusters

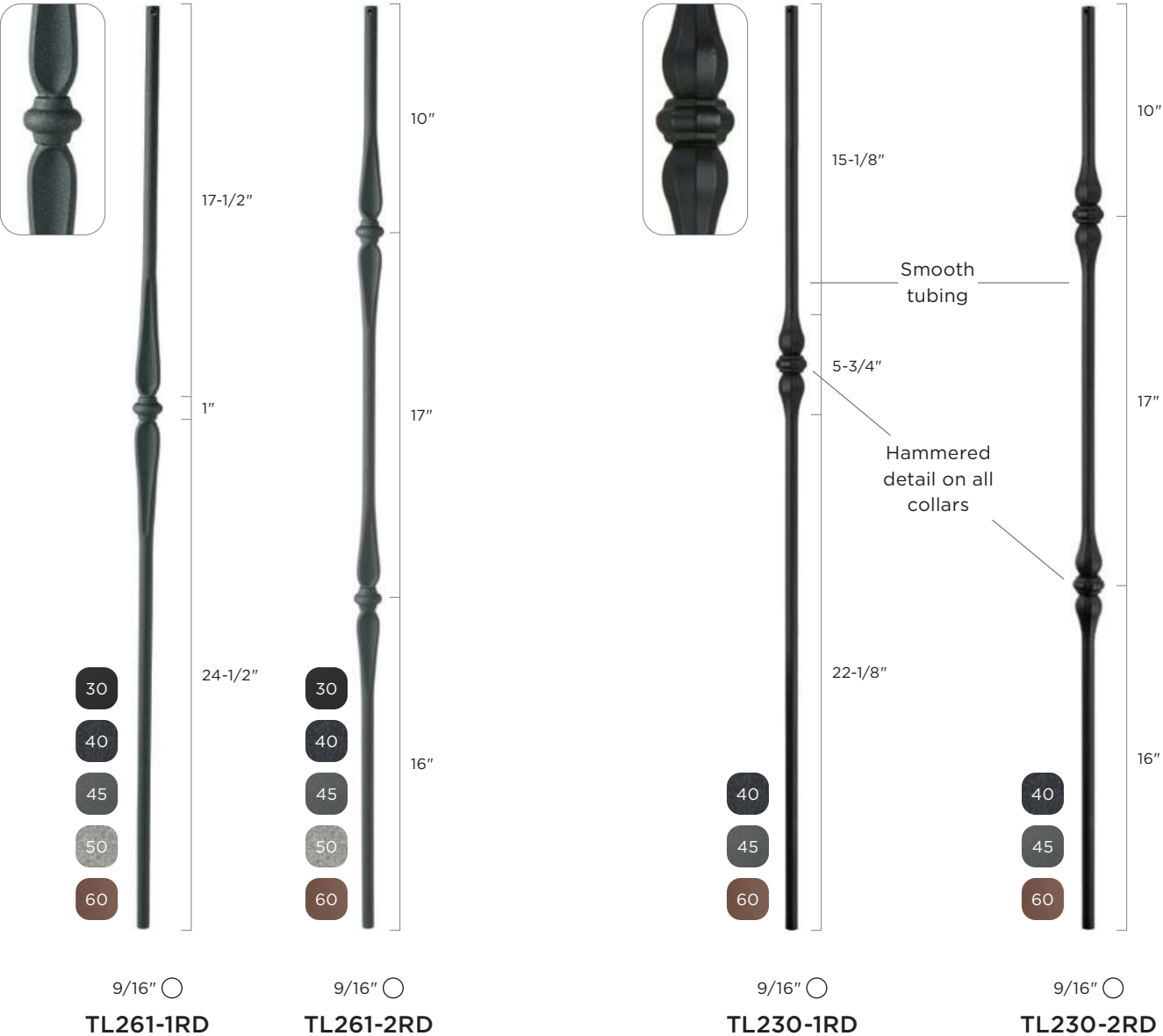
1/2" and 9/16" Round Tube


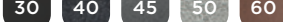
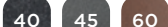


Baluster		Part Number				Dimensions	Options/Notes			
Size	Tube	Style No.	Color							
1/2"	○	TL102-1RD	-	30	40	45	50	60	44" L	
		TL103-1RD	-	40	45	60				
9/16"		TL224-1RD	-	30						
		TL224-2RD								

Decorative Round Steel Balusters

9/16" Round Tube



Baluster		Part Number				Dimensions	Options/Notes
Size	Tube	Style No.	Color				
9/16"		TL261-1RD		43" L			
		TL261-2RD					
		TL230-1RD					
		TL230-2RD					



Top: Decorative baluster TL230-1RD-45, TL230-2RD-45 and plain baluster TL261-4RD-45 **Bottom Left:** Decorative baluster TL230-1RD-60 **Bottom Right:** Decorative baluster TL261-1RD-40 and plain baluster TL261-4RD-40



Decorative Round Steel Balusters

5/8" Round Tube



Decorative baluster TL105-1RD-30 and plain baluster TL58RDL-30

Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
5/8"	○	TL104-1RD	30 45 60	44" L	
		TL105-1RD			

Decorative Round Aluminum Balusters

5/8" Round Tube



Decorative baluster TL450RD-60

Ease of Installation

TimeLine® hollow tube balusters are a minimum height of 42" allowing for a custom cut on-site. Check out our YouTube channel to view installation videos and accessories to suit your preferred method.



Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
5/8"	○	TL450RD	30 45 60	44" L	<p>Decorative center detail of balusters is made of smooth die cast aluminum. Straight tube sections are heavy gauge aluminum fastened mechanically on each end of center detail.</p> <p>These balusters can be used together, or combine either one with a round tube baluster, TL58RDL.</p>
		TL415RD			

Bring Your Ideas to Life

Visualize a railing design in four easy steps using the TimeLine® Designer. This interactive tool allows you to mix and match with just a few clicks of the mouse. Explore different baluster options and create railing patterns that you can save and share.

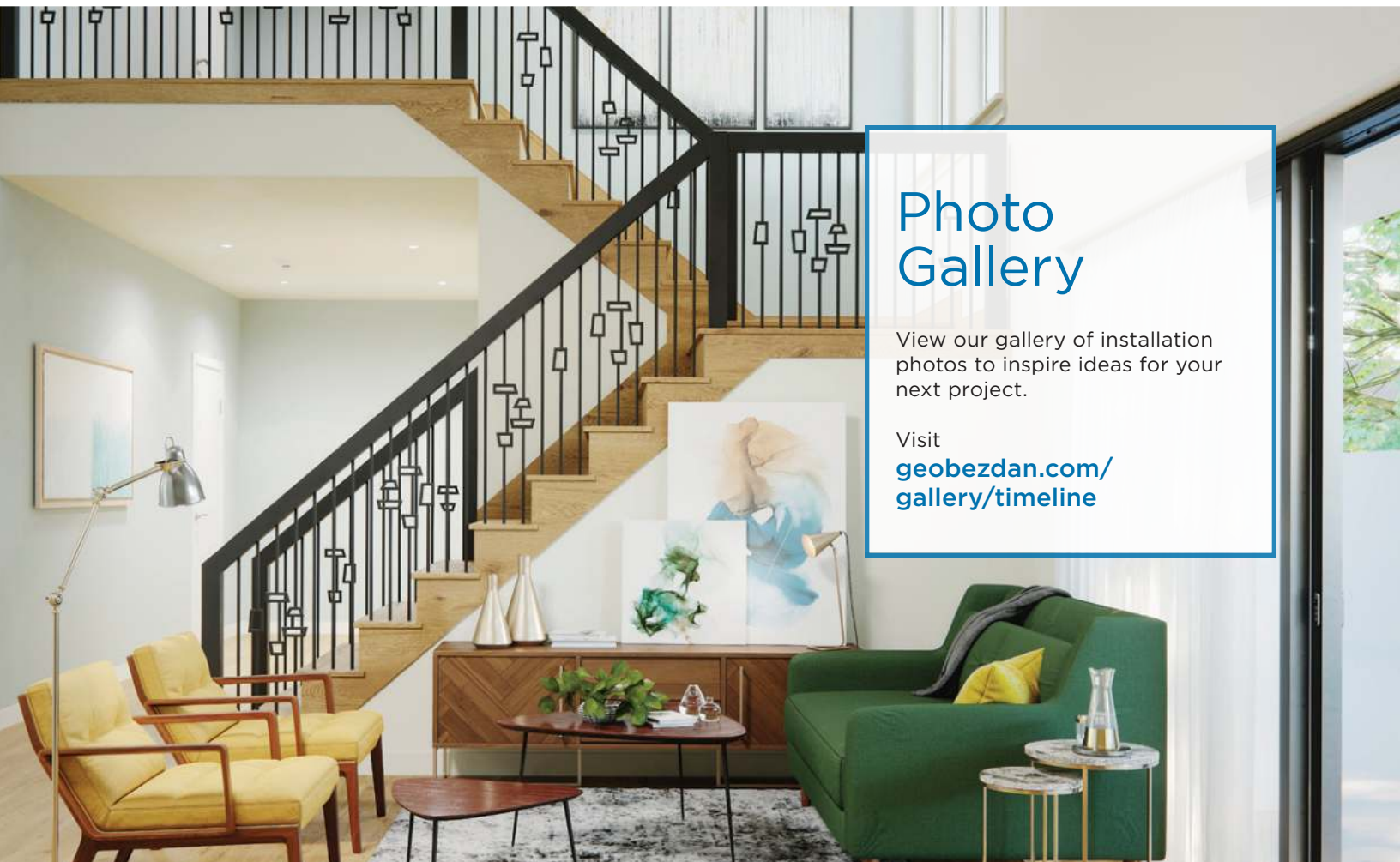
Visit
thetimelinedesigner.com



Photo Gallery

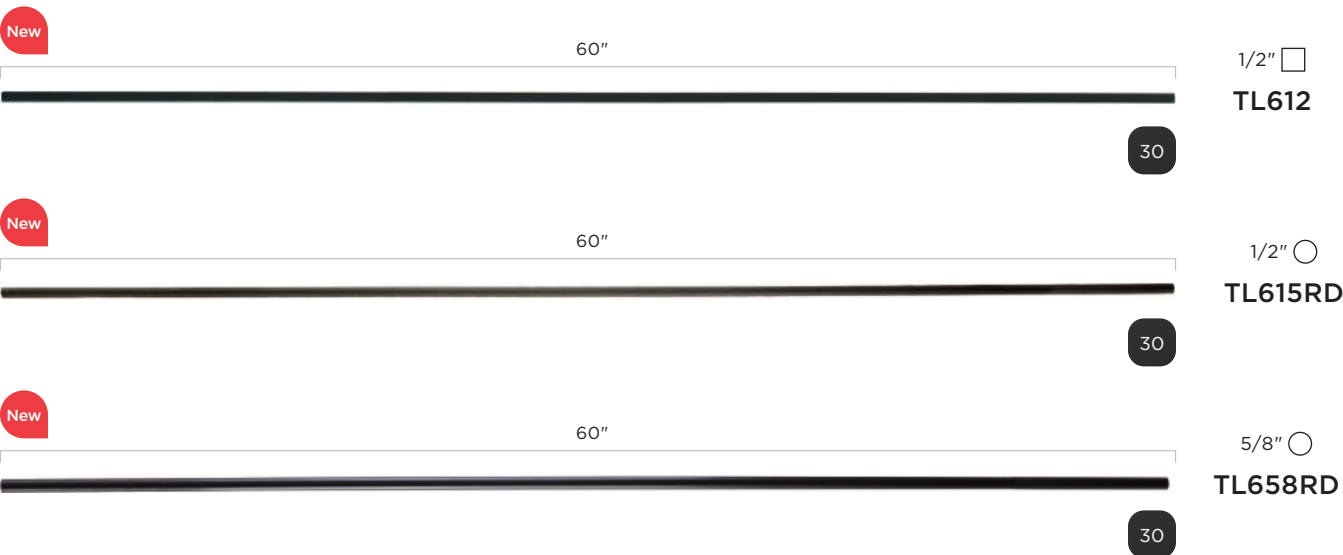
View our gallery of installation photos to inspire ideas for your next project.

Visit
geobezdan.com/gallery/timeline



Horizontal Infill - Plain Steel Lengths

1/2" Square, 1/2" and 5/8" Round Tube



Baluster		Part Number		Dimensions	Options/Notes
Size	Tube	Style No.	Color		
1/2"	□	NEW TL612	30	60" L	44" - 46" balusters in round, square and rectangular forms can also be used to create a horizontal style railing.
1/2"	○	NEW TL615RD			
5/8"		NEW TL658RD			



Bezdan Stainless Cross Tube #8030. See more at bit.ly/cross-tube.

Explore Horizontal Railing

Designers, builders, and homeowners are embracing new options for guard rails and looking beyond vertical installations for their railings.

If you like the look of horizontal railings, we offer a wide range of product choices.

For our full selection of railing products to create this versatile look, visit

geobezdan.com/horizontal-railing.

Horizontal Infill

New 60" lengths in round and square are easy to ship and handle and are ideal for horizontal infill with wood posts, minimizing waste.





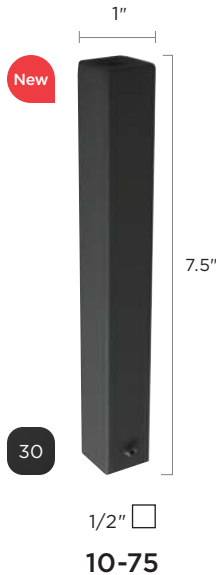
Baluster and Base Collars

Dress Up Plain Balusters

Discover limitless design options when pairing plain spindles with the new base and baluster collars from Bezdan. Secure powder coated steel square base collars at the top or bottom of a spindle to add visual interest and elegance.

Affix stainless steel square and round collars on the top, bottom, and middle of a spindle or anywhere in between to create unique patterns.

Secure
at top or
bottom of
a baluster.



Secure
anywhere
on a
baluster



Round or square stainless steel collars can be secured at various heights on plain powder coated or stainless balusters.

Baluster		Part Number		Material	Dimensions		Options/Notes
Size	Tube	Style No.	Color		Length	Width	
1/2"		10-75		Steel	7.5"	1"	Secure at top or bottom of plain baluster. Recessed set screw on one side.
		10-75		Stainless Steel		5/8"	Secure at various heights on plain balusters. Recessed set screw on one side.
5/8"		10-75A		Stainless Steel		3/4"	



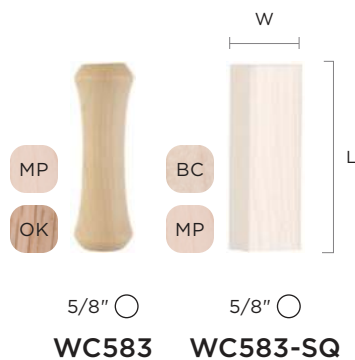
Baluster Collars

Paint or Stain-to-Suit Round & Square Wood Baluster Collars


Design a baluster to suit any home décor with wood collars that can be painted or stained to create the look you want. Secure in place with fastening collars that affix with a set screw, are quick to assemble and require no messy glue. It's as easy as 1-2-3.



Plain baluster TL58RDL-30 and TL58RDL-30 + collar WC587-MP (stained) + collar ML116-30 (x2)



Baluster		Part Number		Dimensions		Options/Notes
Size	Tube	Style No.	Wood Type	Length	Width	
5/8"	○	WC583	MP OK	4"	1-5/16"	Wood collars in Birch (BC), Maple (MP) and Oak (OK) are supplied unstained. Suitable for use with the 5/8" ○ plain baluster TL58RD and TL58RDL, All colors, pages 8 and 30 respectively. Fasten to baluster with the 5/8" ○ ML116 style collars, page 46. Two fastening collars required for each wood collar.
		WC585		7"		
		WC587		10"		
		WC583-SQ	BC MP	4"	1-3/16"	
		WC585-SQ		7"		
		WC587-SQ		10"		





Baluster Collars

Add a Decorative Touch



Mix and Match

A baluster collar adds a subtle accent to plain balusters with a tone on tone piece or delivers a big impact when you mix and match contrasting colors.

Baluster		Part Number		Material	Dimensions		Inclusions
Size	Tube	Style No.	Color		Length	Width	
5/8"	○	ML116	30 60 AN BS [†]	ML116 collars are zinc alloy.	3/4"	1-3/16"	Recessed set screw on 1 side
		ML123	30 AN BS [†]	Powder coated baluster collars are diecast aluminum; plated collars (BS finish) are zinc alloy.	2-1/2"	1-3/16"	
		ML716	30 AN BS [†]		5-9/16"	1-3/8"	
1/2"	□	BC-01	10 30 80 BS [†]		1-7/8"	1-9/16"	Recessed set screw on 2 sides
		10-06	30 80		1-3/4"	1-5/32"	
5/8"		BC-01A	10 30		1-15/16"	1-11/16"	

[†] BS The brushed stainless finish is achieved through a nickel plating process



Zipbolt™ Wood Fasteners

Innovative Assembling Solutions for Stairs and Railings

Zipbolt™ saves time and money with innovative fasteners for the most common joints in wood stairs, railings, cabinetry and furniture.



See the full line of Zipbolt fasteners at geobezdan.com/zipbolt



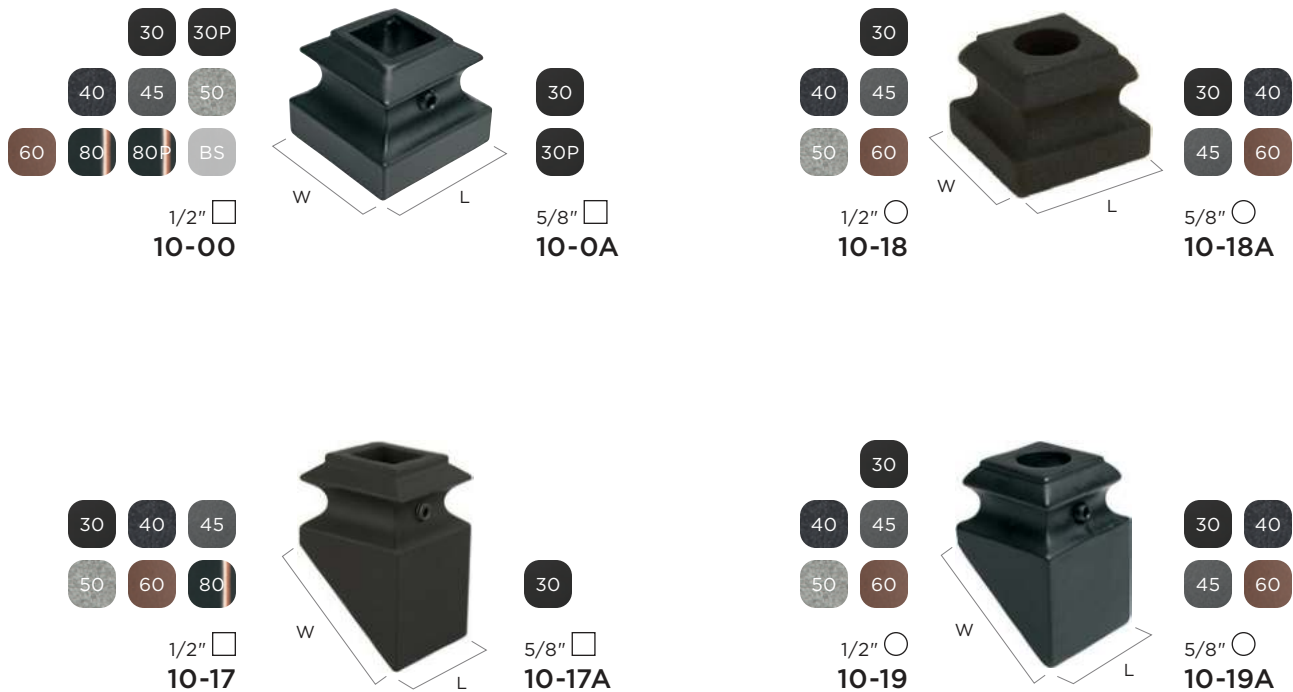
Top Left: Stainless steel baluster TL58RD-SS with baluster collars ML716-BS, ML123-BS and ML116-BS
Bottom Left: Baluster collars BC-01 **Right:** Plain baluster TL12-60 with baluster collar ML123-30



Top: Base collars 10-00 **Bottom Left:** Base collars 10-10 **Bottom Right:** Handrail brackets Bracket 2

Base Collars

Decorative Collars Color Matched to Balusters





















Baluster		Part Number		Material	Dimensions		Application	Inclusions
Size	Tube	Style No.	Color		Length	Width		
1/2"	□	10-00	<div><div>30</div><div>30P</div><div>40</div><div>45</div></div> <div><div>50</div><div>60</div><div>80</div><div>80P</div></div> <div><div>BS</div><div>†</div></div>	Powder coated baluster collars are diecast aluminum; plated collars (BS finish) are zinc alloy. Select collars also available in ABS polymer, part #'s 10-00-30P, 10-00-80P and 10-0A-30P.	1-5/16"	1-5/16"	Level	Recessed set screw on 1 side
			10-17		<div><div>30</div><div>40</div><div>45</div><div>50</div></div> <div><div>60</div><div>80</div></div>	1-5/16"	1-11/16"	
		10-0A			<div><div>30</div><div>30P</div></div>	1-7/16"	1-7/16"	
5/8"		10-17A	<div><div>30</div></div>		1-7/16"	1-13/16"	40° Slope	
1/2"	○	10-18	<div><div>30</div><div>40</div><div>45</div><div>50</div></div>	Powder coated baluster collars are diecast aluminum; plated collars (BS finish) are zinc alloy.	1-5/16"	1-5/16"	Level	
		10-19	<div><div>60</div></div>		1-5/16"	1-11/16"	40° Slope	
5/8"		10-18A	<div><div>30</div><div>40</div><div>45</div><div>60</div></div>		1-5/16"	1-5/16"	Level	
10-19A		1-7/16"			1-13/16"	40° Slope		

[†] BS The brushed stainless finish is achieved through a nickel plating process

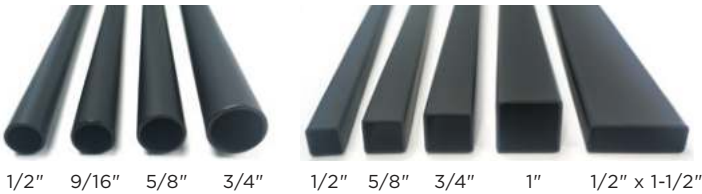
Base Collars

Decorative Collars Color Matched to Balusters



Baluster		Part Number				Material	Application		
Size	Tube	Style No.	Color						
1/2"		10-20	-						Level
9/16"		10-20D							
5/8"		10-20F	-						
1/2"		10-22	-						30° - 50° Slope
9/16"		10-22D							
5/8"		10-22F	-						
1/2"		10-15	-					Level	

† BS The brushed stainless finish is achieved through a nickel plating process



Tube Size Guide

Steel tube balusters are available in various sizes to meet design preferences and have fewer balusters per tread. Round tube from smallest to largest: 1/2", 9/16", 5/8", and 3/4". The square tube ranges from 1/2", 5/8", 3/4", 1", and 1/2" x 1-1/2" options.

Base Collars

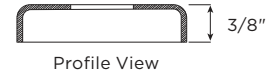
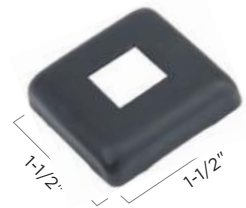
Decorative Collars Color Matched to Balusters



1/2" □
10-10



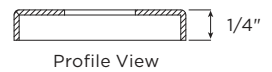
5/8" □
10-10A



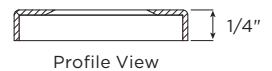
Base collars 10-10
















1/2" □
10-30



1/2" □
10-32



Baluster		Part Number				Material	Application				
Size	Tube	Style No.	Color								
1/2"		10-10	-						Base collars are stamped steel.	Level	
		 10-30	-							30° - 50° Slope	
		 10-32	-								
5/8"		10-10A	-							Level	

[†] BS The brushed stainless finish is achieved through a nickel plating process



Base collars 10-10-30 and 10-30-30

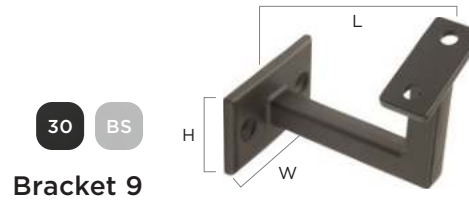
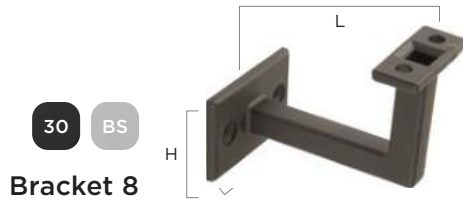
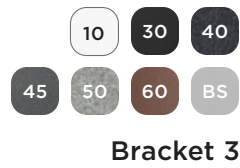
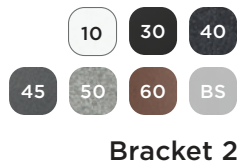
New Lower Profile Base Collar

Create a sleek and contemporary look with a base collar profile at 1/4" height for level (10-30-30) and slope (10-32-30) applications.

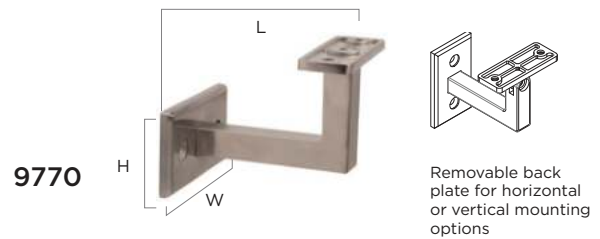
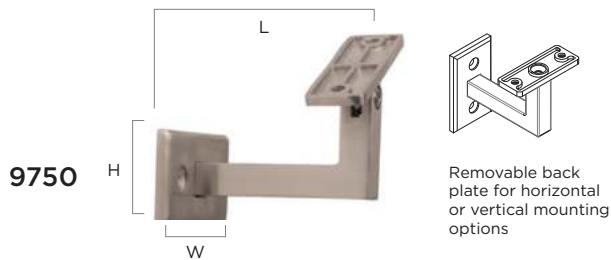
Handrail Brackets

Complement and Finish Every Detail

Zinc Alloy



Stainless Steel



Part Number		Material	Dimensions	Application	Inclusions
Style No.	Color				
Bracket 2	10 30 40 45	Zinc alloy	L 3-3/8" Ø 2-5/32"	Flat, fixed saddle.	Three #2 Phillips screws for flat bottom handrail and wall mounting. Color matched.
Bracket 3	50 60 BS†		L 3-3/8" Ø 2-1/8"		Five #2 Phillips screws for flat bottom handrail and wall mounting. Color matched.
Bracket 8	30 BS†		L 3" H 1-9/16" W 2-5/16"	Flat, adjustable saddle.	Four #2 Phillips screws for flat bottom handrail and wall mounting. Color matched.
Bracket 9	30 BS†				
9710	Stainless steel with a satin finish.	Stainless Steel 304 for indoor use	L 2-15/16" Ø 2-3/8" W 2-3/4"	Flat, fixed saddle.	Fasteners not included.
9720				Round, fixed saddle for Ø 1-1/2" handrail.	
9750			L 2-15/16" H 1-9/16" W 2-3/4"	Flat, fixed saddle.	
9770				Flat, adjustable saddle.	

† BS The brushed stainless finish is achieved through a nickel plating process

Accessories

Accessories to Suit Your Installation Method

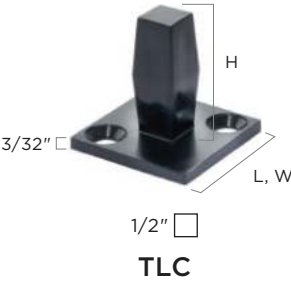
Discs

Steel discs for level and sloped railings. Color match to corresponding baluster for a finished look.



TimeLine® Connectors

The TimeLine connectors adapt balusters for surface mount installation.



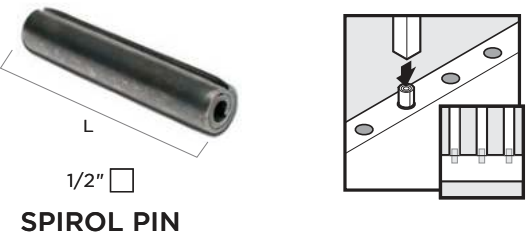
The TLC SS connector is a multi-use polymer fitting designed for rectangular and square hollow tube balusters to be secured to wood on level applications.



Snug fit with powder coated balusters. Relaxed fit with stainless steel balusters.

Spirol Pin

The spirol pin adapts a square baluster for easy installation. The carbon steel construction provides superior strength compared to wood dowels.



Visit our [YouTube channel](#) to view suggested installation methods using these accessories.

Baluster		Part Number		Material	Dimensions	For Use With	Inclusions
Size	Tube	Style No.	Color				
1/2"	□	Disc 1	10 30 40 45 50 60	Steel	ø 1-3/8"	Level	Includes two matte black #1 Robertson screws.
		Disc 2	80			Sloped	
		SPIROL PIN		High carbon steel	L 2"	Steel tube balusters	
		SPIROL PIN SS				Stainless steel balusters	
		TLC		Polymer	L 1-3/32" W 1-3/32" H 1-3/32"	Flat surface mount	
		TLC SS		Polymer	L 1-3/8"	SS and steel tube balusters	

More Choices

If you love the quality and attention to detail that TimeLine delivers, you'll be equally impressed with the exceptional design and function of Bezdán Stainless and Bezdán Cable.

Expertly procured product offerings in these proprietary lines of metal and glass and cable railing components offer more choices for railing designs.

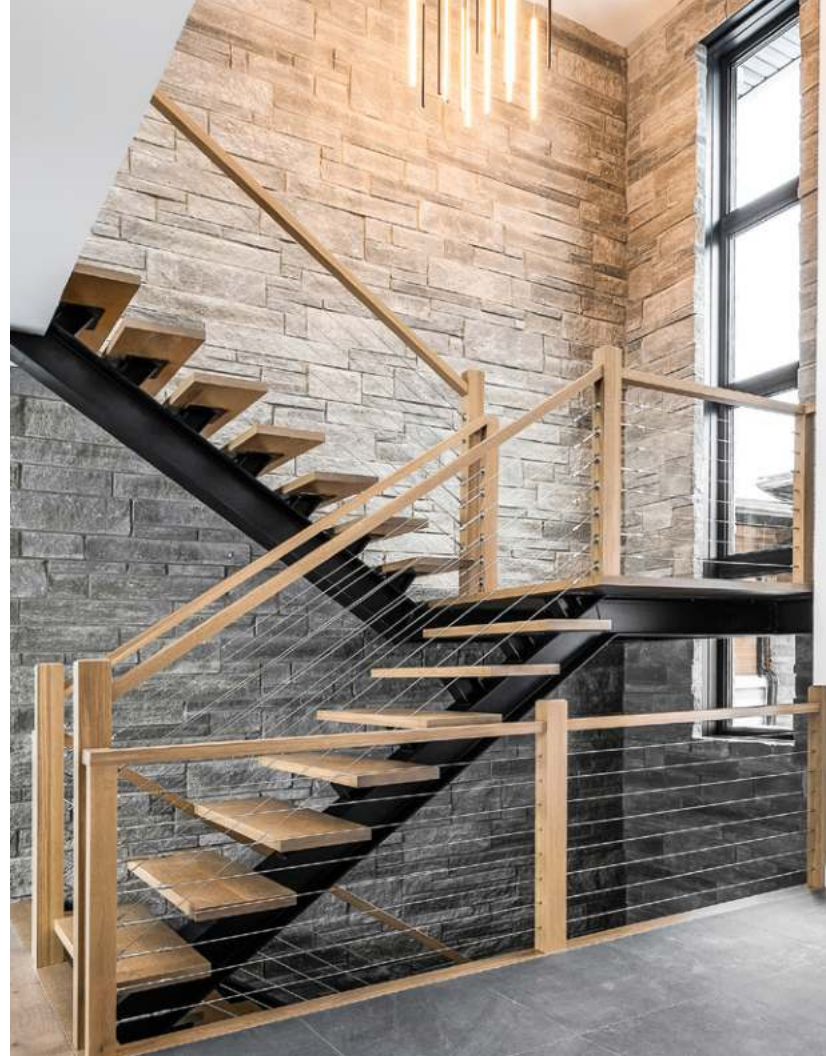


STAINLESS



C A B L E

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Bezdan Railing Solutions

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Information contained in this catalog is not intended as a recommendation for use or installation of products. Building codes may vary by jurisdiction and compliance with regulation is the customer's responsibility.

Always consult your local building department or licensed engineer regarding code compliance before starting your project.





Zipbolt™

MAKING LIFE EASIER

Zipbolt saves time and money with innovative fasteners for the most common joints in wood stairs, railings, cabinetry and furniture. An award-winning design and patented universal tool gearing system creates strong, durable and invisible joints for handrails, fittings and newel posts quickly and efficiently and in less time than conventional connectors. Disassembly is also easily achieved.

Wood Fasteners

Durable connections for the most common joints in wood stairs, railings, cabinetry and furniture.

- ▶ Post fasteners
- ▶ Railing fasteners
- ▶ Wood connectors

WOOD FASTENERS

Zipbolt™ Overview & Selection Guide

Innovative Wood Joining

Zipbolt's innovative and original products are easy to use saving the woodworker time and money. The patented universal tool gearing system gives lightning speed to joining wood stairs, railing and woodworking applications while being as simple and easy as using a cordless drill or Allen key. Made from quality materials with housings of zinc diecast steel and gear housings of alloy steel, Zipbolt can be counted on to stand the test of time and offer the user confidence in every joint. From stairs to worktops, furniture to joinery, Zipbolt's innovative and versatile fasteners can accommodate all kinds of woodworking applications.

SAVE TIME & MONEY

- ✓ Faster assemblies than traditional connectors
- ✓ Installs with a cordless drill or Allen key
- ✓ Durable materials for long-lasting connections
- ✓ Works with the most challenging angles
- ✓ Allows for easy adjustments for a perfect joint



WOOD FASTENERS | RAILING FASTENERS

ZB-11550 UT Angled Railbolt



** Measurement will vary as it is determined by the depth and the angle

OVERVIEW

- ▷ Provides a fast, easy and inconspicuous way to join a handrail at an angle to a newel post
- ▷ The universal tool drive technology enables easy tightening at a right angle and deep within the handrail using a hex bit or Allen key
- ▷ The pivoting 8mm shaft has a lag bolt thread (wood thread) which can be simply hand wound into the post. Once the handrail has been bored and the angle cut (last) it is easily attached
- ▷ The pivoting action caters to any angle open or closed and produces a strong joint without a long screw going through the visible face of the newel post or the undesirable look of filled nail holes
- ▷ Drilling template included

RELATED PRODUCT

- ▷ Railbolt Drill Guide

INSTALLATION

- ▷ Refer to ILLUSTRATION 2

Part #	Material	Box Lot	Weight
ZB-11550	Zinc Plated Steel	1	0.11 lbs. each

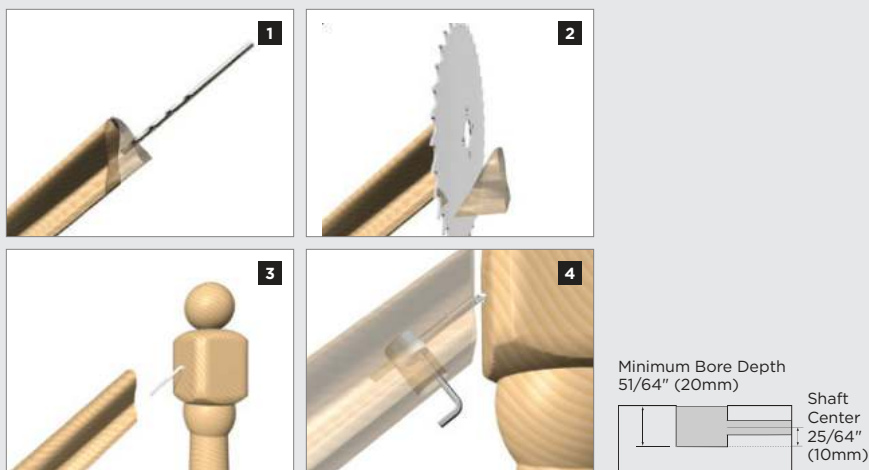


ILLUSTRATION 1

Angled Railbolt Installation

- ▷ To view an installation video and product specifications, visit bezdanzipbolt.com

WOOD FASTENERS | RAILING FASTENERS

ZB-40260 Railbolt Drill Guide



OVERVIEW

- ▷ Provides stairbuilders with an excellent accessory where constant boring of holes is needed
- ▷ Makes light work of hole preparation for all handrails and fittings
- ▷ Suited for the ZB-13600 UT Railbolt and can also be used with adjustment for the ZB-11550 UT Angled Railbolt
- ▷ Easily align guide with one centre line
- ▷ Hardened steel pins that are pressed into the end grain hold guide against component and prevent slippage
- ▷ Hardened inserts in guide accurately direct drill bits
- ▷ Hollow cavities on the inside of the guide prevent filings from clogging the bit
- ▷ Kit includes drill guide, 1/4" and 3/8" twist bits, 1" spade bit, and bonus carry bag

RELATED PRODUCT

- ▷ UT Railbolt, ZB-13600
- ▷ UT Angled Railbolt, ZB-11550

INSTALLATION

- ▷ Refer to ILLUSTRATION 4

Part #	Box Lot	Weight
ZB-40260	1	0.72 lbs. each

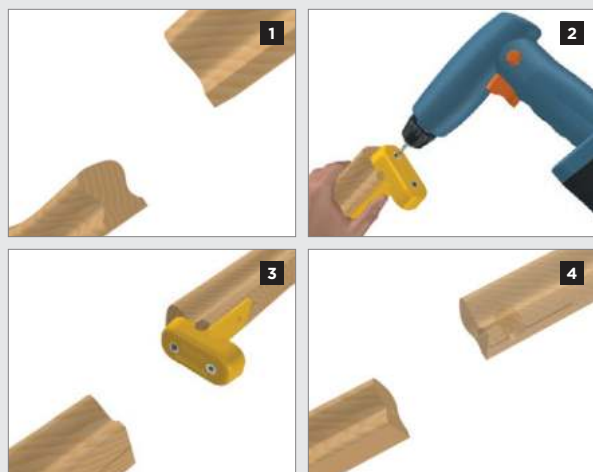


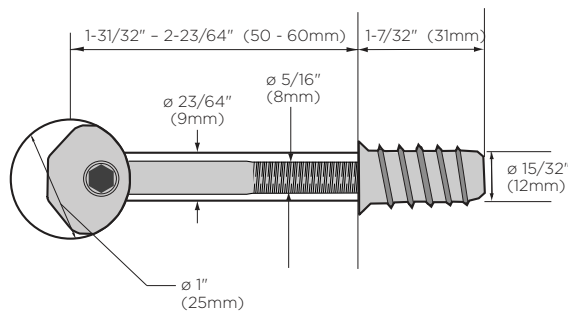
ILLUSTRATION 2

Connector Installation

- ▷ To view an installation video and product specifications, visit bezdanzipbolt.com

WOOD FASTENERS | WOOD CONNECTORS

ZB-13500 UT ST Maxi (8mm x 90mm)



OVERVIEW

- ▷ Provides a quick and easy way to join wood stair parts to flat surfaces (balusters to treads)
- ▷ The open channel housing allows the housing to be placed over the shaft easily engaging the thread and positioning the housing at the right height even if the hole was bored too deep. It is easy to tension once engaged using a hex bit with power or an Allen key
- ▷ A reduced housing size also permits the housing to travel within the accommodating hole tightening the joint while the two wood members are already connected
- ▷ When used with dowels and liquid adhesive, railing or furniture components can be assembled at once rather than in parts over several days waiting for the adhesive to bond, greatly increasing production efficiency

INSTALLATION

- ▷ Refer to ILLUSTRATION 5

Part #	Material	Box Lot	Weight
ZB-13500	Zinc Plated Steel	1	0.13 lbs. each

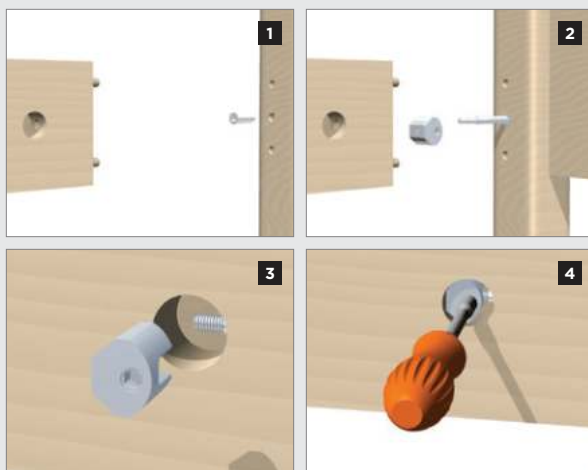


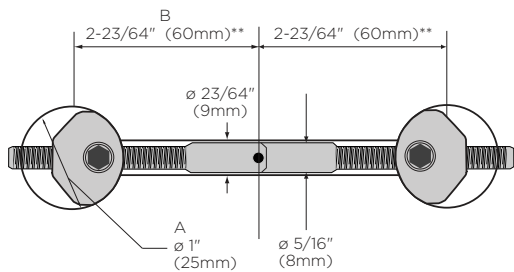
ILLUSTRATION 3

Connector Installation

- ▷ To view an installation video and product specifications, visit bezdanzipbolt.com

WOOD FASTENERS | WOOD CONNECTORS

ZB-11600 UT Maxi Mitre (8mm x 135mm)



** Note: The distance from edge of the material to the center of the 25mm diameter bore hole (A) is 60mm (B). Depending on the angle the material is cut and the depth of the bore hole, this actual distance will vary.

OVERVIEW

- ▶ Provides a quick and easy solution for angle joints found in staircase designs and furniture construction
- ▶ Offers flexibility of allowing any angle between 90° and 180° with the distinct advantage of allowing the shaft to pass through the back of the housing thereby providing travel and permitting the joint to be recut if necessary
- ▶ Features two diecast housings and allows the installer adjustment to create a perfect joint. The open channel housing allows the housing to be placed over the shaft easily engaging the thread and positioning the housing at the right height

INSTALLATION

- ▶ Refer to ILLUSTRATION 6

Part #	Material	Box Lot	Weight
ZB-11600	Zinc Plated Steel	1	0.14 lbs. each

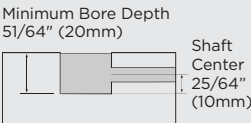
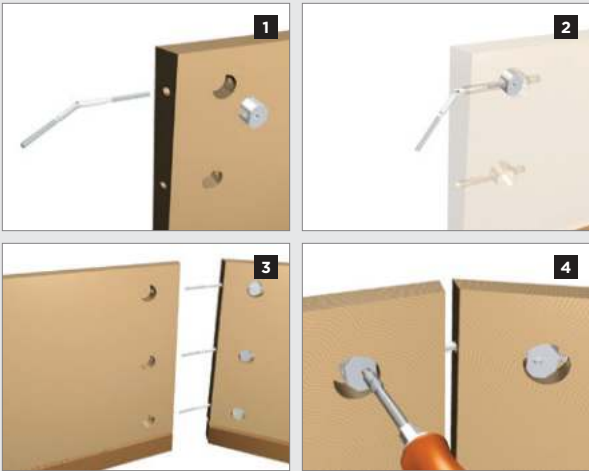


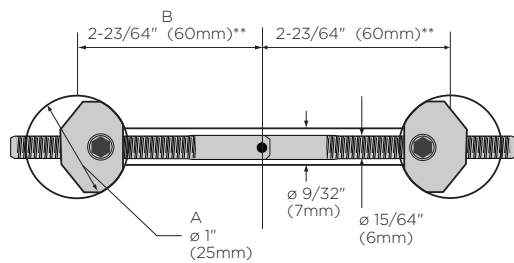
ILLUSTRATION 4

Connector Installation

- ▶ To view an installation video and product specifications, visit bezdanzipbolt.com

WOOD FASTENERS | WOOD CONNECTORS

ZB-11700 UT Mini Mitre (6mm x 135mm)



**** Note:** The distance from edge of the material to the center of the 25mm diameter bore hole (A) is 60mm (B). Depending on the angle the material is cut and the depth of the bore hole, this actual distance will vary.

OVERVIEW

- ▷ Provides a quick and easy solution for angle joints found in staircase designs and furniture construction
- ▷ A smaller version of the ZB-11600 UT Maxi Mitre with a 6mm shaft and slim housing
- ▷ Offers flexibility of allowing any angle between 90° and 180° with the distinct advantage of allowing the shaft to pass through the back of the housing thereby providing travel and permitting the joint to be recut if necessary
- ▷ Features two diecast housings and allows the installer adjustment to create a perfect joint. The open channel housing allows the housing to be placed over the shaft easily engaging the thread and positioning the housing at the right height

INSTALLATION

- ▷ Refer to ILLUSTRATION 7

Part #	Material	Box Lot	Weight
ZB-11700	Zinc Plated Steel	1	0.12 lbs. each

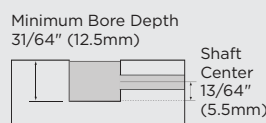
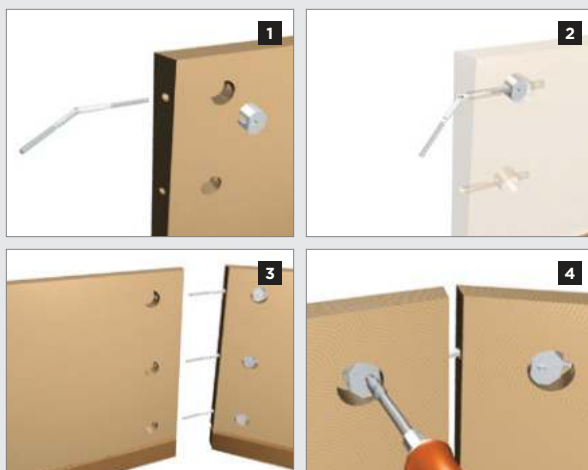


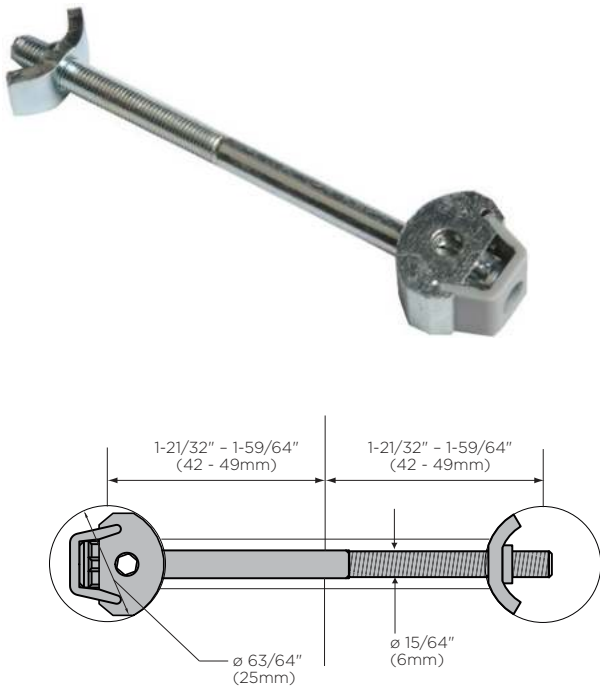
ILLUSTRATION 5

Connector Installation

- ▷ To view an installation video and product specifications, visit bezdanzipbolt.com

WOOD FASTENERS | WOOD CONNECTORS

ZB-10800 UT Mini (6mm x 100mm)



OVERVIEW

- Provides a fast and easy way of joining worktops, countertops and panels
- Creates a join in a matter of seconds
- A practical and innovative solution that saves time and money in assembling worktops, countertops and panels
- The slim design is perfect for material as thin as 16mm or 5/8"

INSTALLATION

- Refer to ILLUSTRATION 8

Part #	Material	Box Lot	Weight
ZB-10800	Zinc Plated Steel	1	0.09 lbs. each

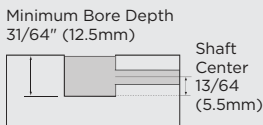
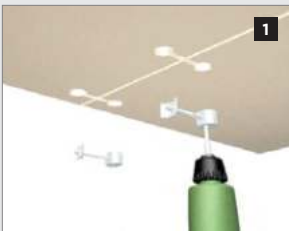


ILLUSTRATION 6

Connector Installation

- To view an installation video and product specifications, visit bezdanzipbolt.com