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# TIMELINE<sup>®</sup>

READY TO INSTALL SPINDLES



The dependable choice.  
Since 1960.

*An empty room is a story waiting  
to happen, and you are the author.*

– Charlotte Moss

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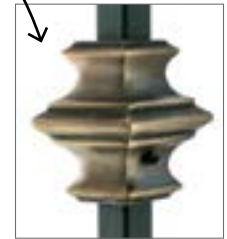
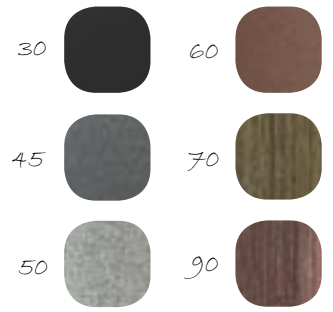




collars



spindle pairings



# INDUSTRIAL CHIC



pharmacy task lamp

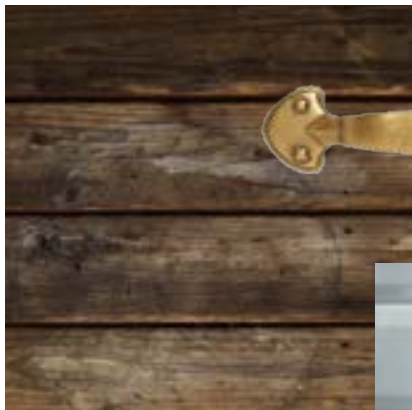
tufted leather seating



steel barstool



antique brass hardware



reclaimed wood



beveled subway tile

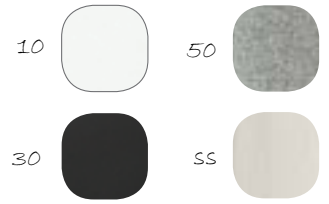


wall color

accent color

wall color

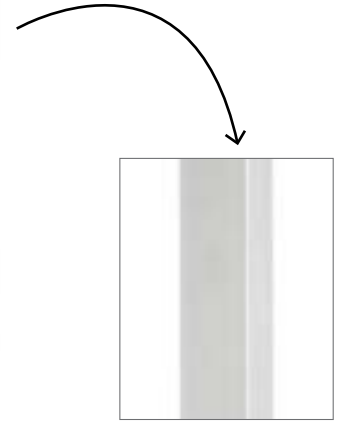




base collars



spindle pairings



# MODERN LUXE



floor lamp



abstract art

wall decor



lounge chair



wood finish  
cabinetry



vase

marble countertop



wall color

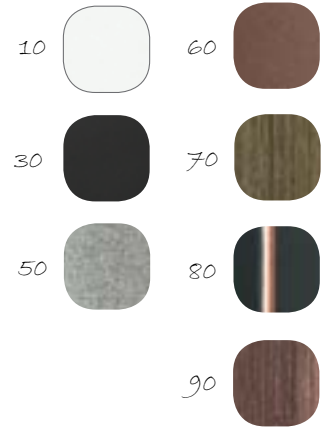
accent color







spindle pairings



# INTERNATIONAL AFFAIR



intricate hardware

versailles style chair



herringbone wood floor



patterned dishware

simple pleasures



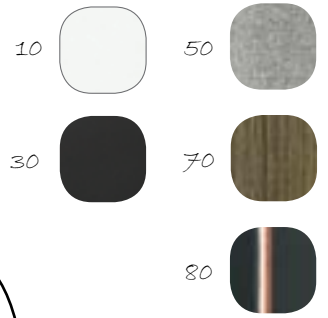
vintage luggage







spindle pairings



decorative wood collars

# COASTAL COOL



wood cabinet



limestone tile

marine wallcovering



cast coral object



wooden row boat



wainscot walls

jute rug



wall color



accent color

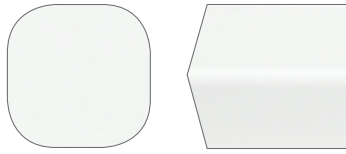
accent color

**New!** Colors and Finishes  
New Boutique Colors

Three all-new boutique colors include a highly versatile powder coated warm white and two modern metallics finished by means of an exclusive five-step technique.

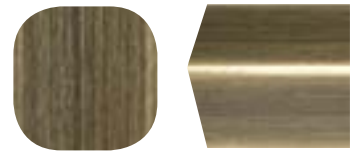
**Designer White (10)**

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



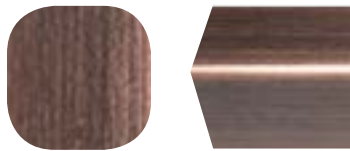
**Urban Bronze\* (70)**

A warm bronze enhanced with deep character and a satin finish.



**Burnished Copper\* (90)**

A fresh take on the look of classically aged copper with a satin finish.



*\*Not powder coated.*

Burnished Copper



Designer White



Urban Bronze

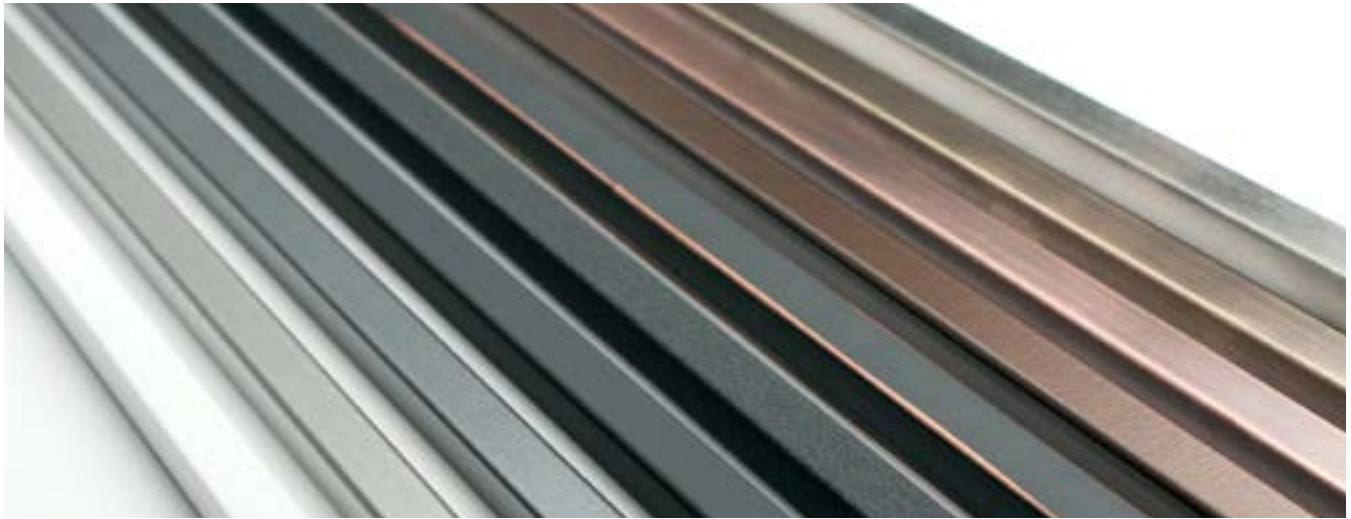


Product images shown in this catalog are for illustrative purposes only. Although we have made every effort to display colors accurately, the physical product(s) may vary slightly from these images.

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# Colors and Finishes

High Performance Powder Coating with Stylish Color Options



## Specialty

### Stainless Steel\* (SS)

Cool and contemporary stainless steel with a satin finish.

*\*Not powder coated.*



### Brushed Stainless Steel\* (BS)



### Antique Nickel\* (AN)



Complementary accessories for the stainless steel or powder coated spindles are available in these finishes.

## Classic

### Satin Black (30)

An understated matte black finish with endless versatility.



### Pavestone (50)

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

**New!**



### Wrinkled Black (40)

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



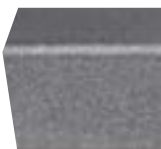
### Burnt Penny (60)

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



### Gun Metal Grey (45)

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



### Midnight Copper (80)

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



# The TimeLine® Designer

Imagine – Create – Select

The TimeLine® Designer railing design tool is an easy-to-use interactive tool that helps you create unlimited railing design layouts in four easy steps. Find out for yourself just how easy designing your railing can be by visiting [thetimelinedesigner.com](http://thetimelinedesigner.com).



**1** Choose your layout



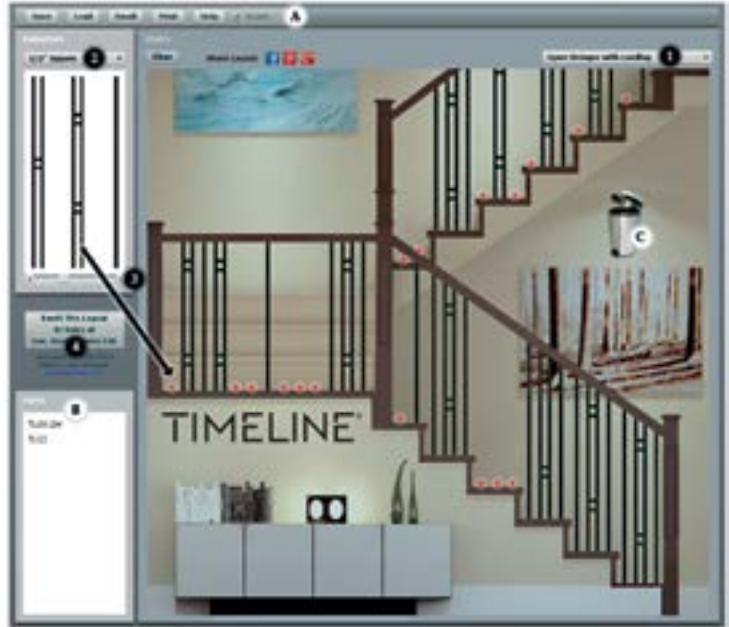
**2** Choose your spindles



**3** Drag and drop



**4** Email us your selection



## Sample railing patterns

Pattern includes  
TL104-1RD -30 + TL58RD L-30



Pattern includes  
TL105-1RD-30 + TL58RD L-30



Pattern includes  
TL115-SS + TL12-SS



*View products  
on page 19.*



*View products  
on page 19.*



*View products  
on page 13.*

# Choosing a Spindle

## Tube size and shape

The TimeLine® collection includes spindles in **round** ○, **square** □ and **rectangular** ▭ hollow tubes in a variety of sizes. When browsing this catalog, simply look for these measures and symbols to easily identify the tube size and shape:



5/8" ○



1/2" □



1/2" × 1-1/2" ▭

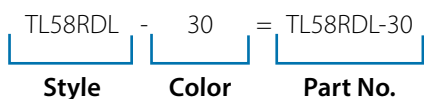


Steel tube decorative spindle TL261-1RD-40, steel tube plain spindle TL261-4RD-40

## Understanding part numbers

A part number is comprised of the style and color codes. Always use complete part numbers to order or search at [geobezdan.com](http://geobezdan.com).

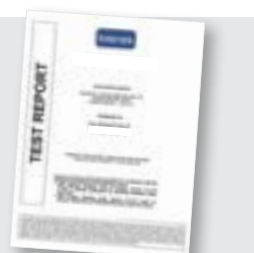
Spindle		Part Number		Swatches	Dimensions	Options/Notes
Size	Tube	Style	Color			
5/8"	○	TL58RDL	30, 40, 45, 60	30  45	46" H	See compatible collars pages 39, 41.
		TL104-1RD	30, 45, 60	40  60	44" H	



E.g. Style TL58RDL in color 30 is part number TL58RDL-30.

### SAFETY AND QUALITY ASSURANCE

All TimeLine® spindles have undergone independent proof load testing in accordance with the 2010 National Building Code of Canada, Section 4.1.5.14 and 2012 Ontario Building Code, Section 4.1.5.15 Loads on Guards. Test report results are available at [geobezdan.com](http://geobezdan.com) or by request.



# Stainless Steel Series

## Contemporary and Timeless Appeal

The cool and contemporary stainless steel series with brushed stainless accessories offers interiors a sleek, modern look and timeless appeal.



### Compatible Accessories

#### Baluster & Base Collars

Brushed Stainless Finish\*  
(see page 39, 41)



\*The brushed stainless finish is achieved through a nickel plating process.

#### Handrail Brackets



Brushed Stainless Finish\*  
(see page 43)



#### Handrail Brackets

Stainless Steel  
(see page 43)



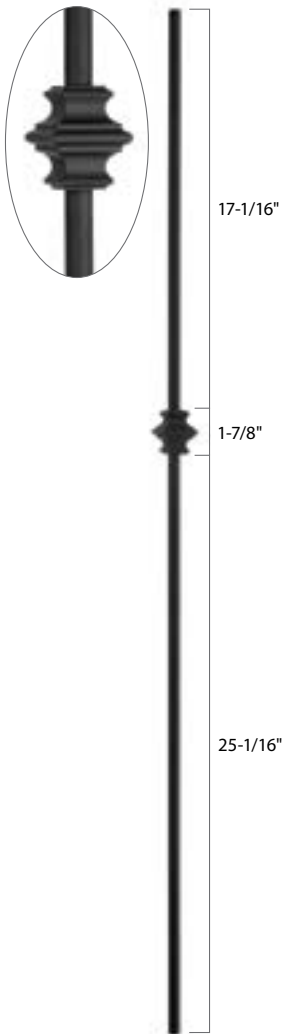
Spindle		Part Number		Swatches	Dimensions	Options/Notes
Size	Tube	Style No.	Color			
1/2"	□	TL12	SS	SS 	44" H	Suitable for use with the Spirol Pin SS. See page 44. 
1/2" × 1-1/2"	□	TL115				
5/8"	○	TL58RD				
3/4"		TL34RD				





# Steel Tube Spindles

1/2" Round Series



1/2" ○  
TL130-1RD









1/2" ○  
TL130-2RD



1/2" ○  
TL101-1RD

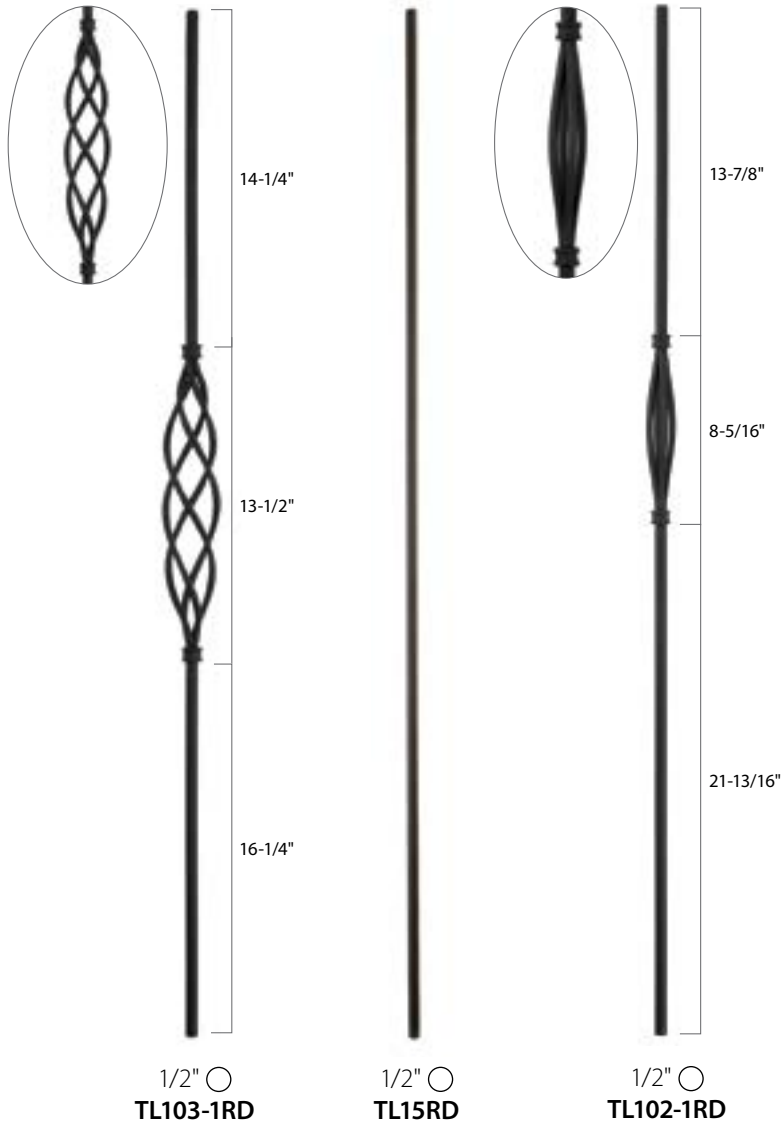


1/2" ○  
TL101-2RD

Spindle		Part Number		Swatches	Dimensions	Options/Notes
Size	Tube	Style	Color			
1/2"	○	TL130-1RD	40, 45, 60	30  40  45  50  60 	44" H	Suitable for use with the TimeLine® Connector, TLC-RD on page 44. 
		TL130-2RD				
		TL101-1RD				
		TL101-2RD				
		TL103-1RD				
		TL15RD				
		TL102-1RD				

# Steel Tube Spindles

1/2" Round Series

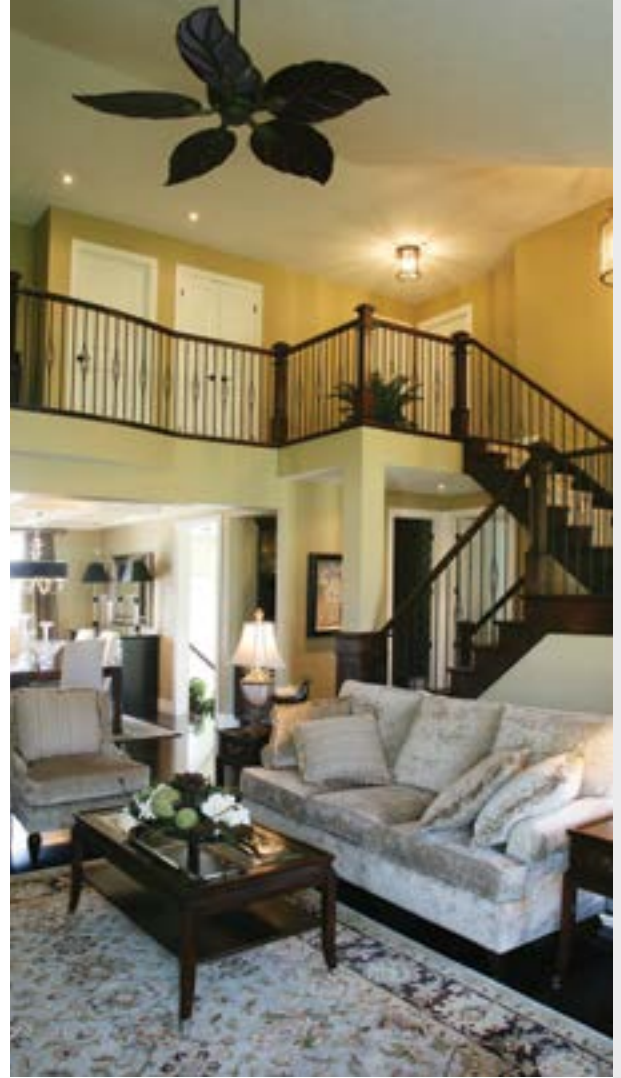


## SAFETY AND QUALITY ASSURANCE

All TimeLine® spindles have undergone independent proof load testing in accordance with the 2010 National Building Code of Canada, Section 4.1.5.14 and 2012 Ontario Building Code, Section 4.1.5.15 Loads on Guards. Test report results are available at [geobezdan.com](http://geobezdan.com) or by request.

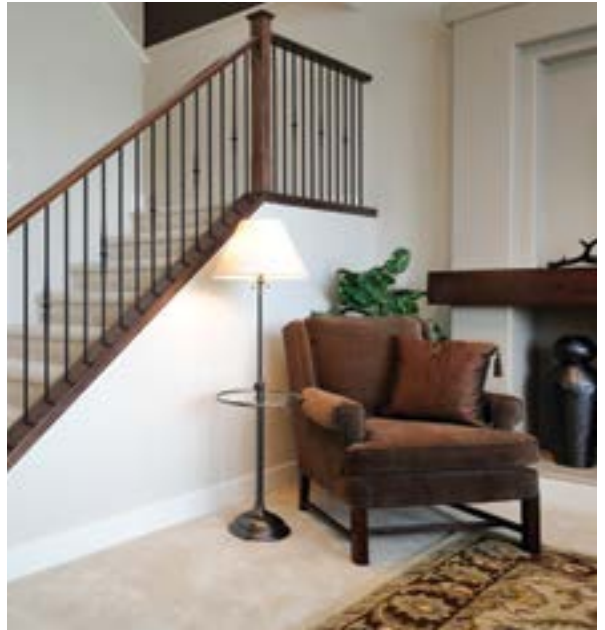
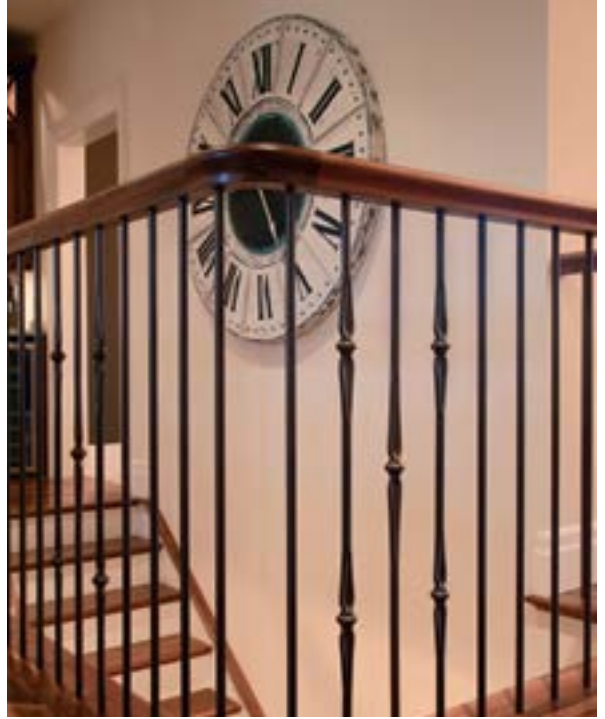


Top: Steel tube decorative spindle TL103-1RD-40, steel tube plain spindle TL15RD-40  
 Bottom: Steel tube decorative spindle TL102-1RD-40, steel tube plain spindle TL15RD-40



# Steel Tube Spindles

9/16" Round Series



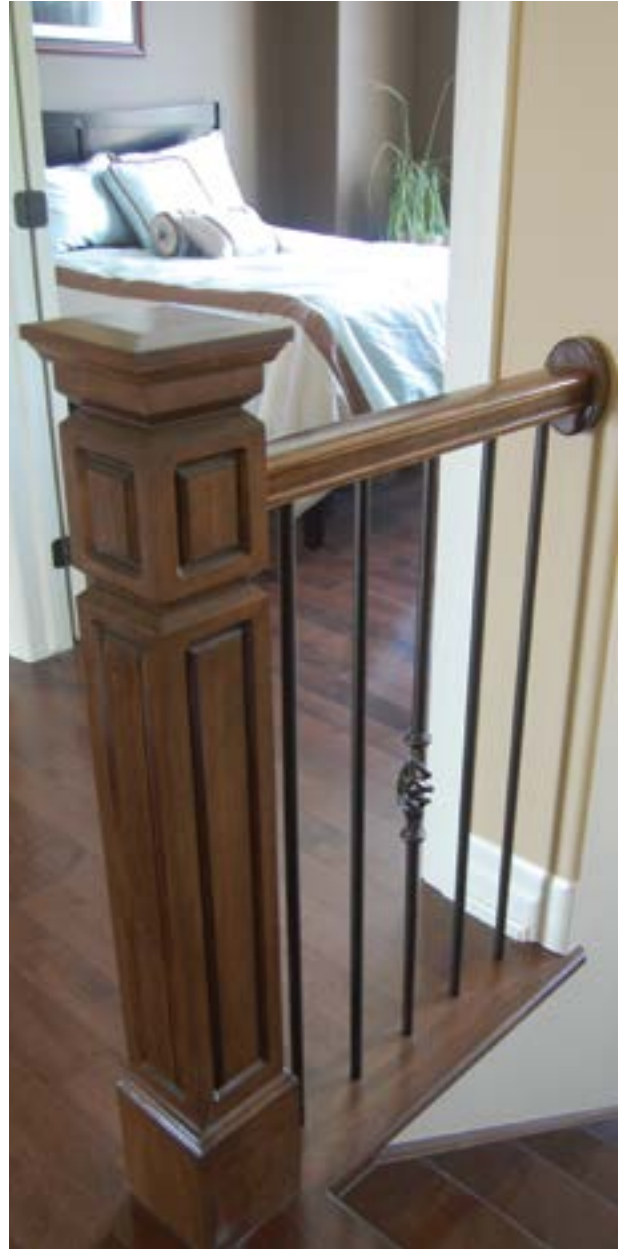
Spindle		Part Number		Swatches	Dimensions	Options/Notes		
Size	Tube	Style	Color					
9/16"	○	TL261-1RD	-	30, 40, 45, 50, 60	30	43" H	Steel tube spindles in this series have smooth die cast aluminum collars.  Alternate TL261-4RD with other TL261s on this page or with Forged Series TL230s on page 23.	
		TL261-2RD	-		40			50
		TL261-4RD	-		45			60







OPPOSITE PAGE-Top & Bottom: Steel tube decorative spindle TL261-1RD-40, TL261-2RD-40, steel tube plain spindle TL261-4RD-40 | THIS PAGE-Top Left: Steel tube decorative spindles TL261-1RD-40, TL261-2RD-40, steel tube plain spindle TL261-4RD-40 | Top Right & Bottom: Steel tube decorative spindle TL261-1RD-40, steel tube plain spindle TL261-4RD-40

# Steel Tube Spindles

5/8" Round Series



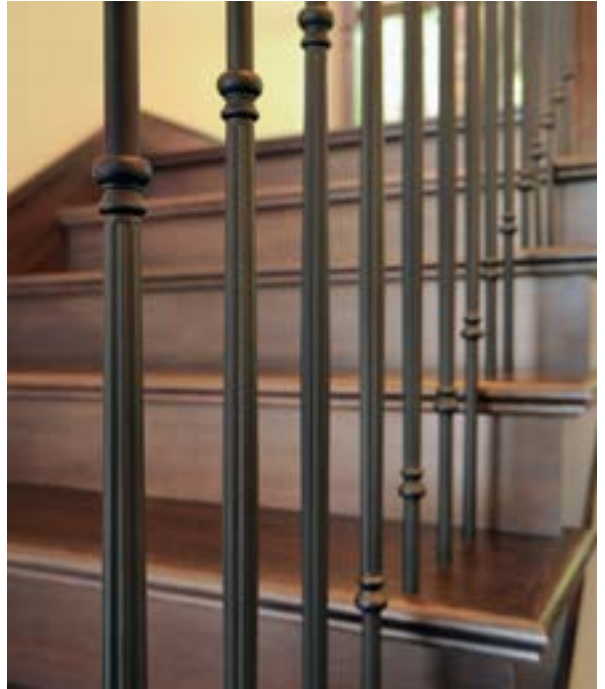
Steel tube decorative spindle TL105-1RD-30, steel tube plain spindle TL58RDL-30



Spindle		Part Number		Swatches	Dimensions	Options/Notes
Size	Tube	Style	Color			
5/8"	$\bigcirc$	TL58RDL	30, 40, 45, 60	30  45  40  60 	46" H	See compatible collars pages 39, 41. The TL58RDL can also be combined with TL450RD and TL415RD, on page 21.
		TL104-1RD	30, 45, 60		44" H	
		TL105-1RD	-		-	-



# Aluminum Tube Spindles

5/8" Round Series



Spindle		Part Number		Swatches	Dimensions	Options/Notes
Size	Tube	Style	Color			
5/8"	○	TL450RD	30, 45, 60	30 	44" H	Decorative center detail of spindles is made of smooth die cast aluminum. Straight tube sections are heavy gauge aluminum fastened mechanically on each end of center detail.  These spindles can be used together, or combine either one with a round tube spindle, TL58RDL on page 19.
		TL415RD		45 		

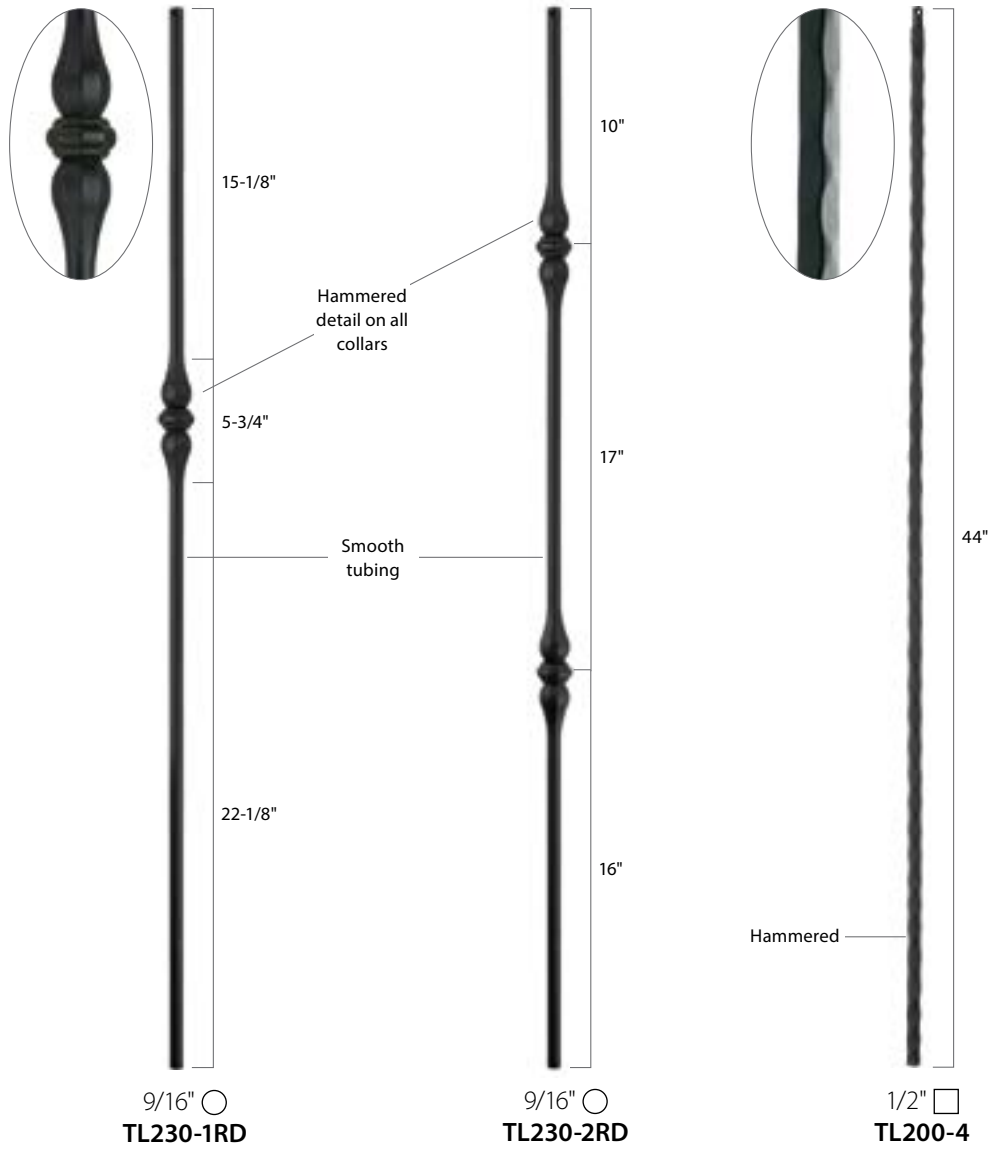








OPPOSITE PAGE-Top: Aluminum spindle TL415RD-60 | Bottom: Aluminum spindles TL415RD-30 and TL450RD-30 | THIS PAGE: Aluminum spindle TL415RD-30 and TL450RD-30

# Forged Series

Classic Appeal in Round or Square Tube



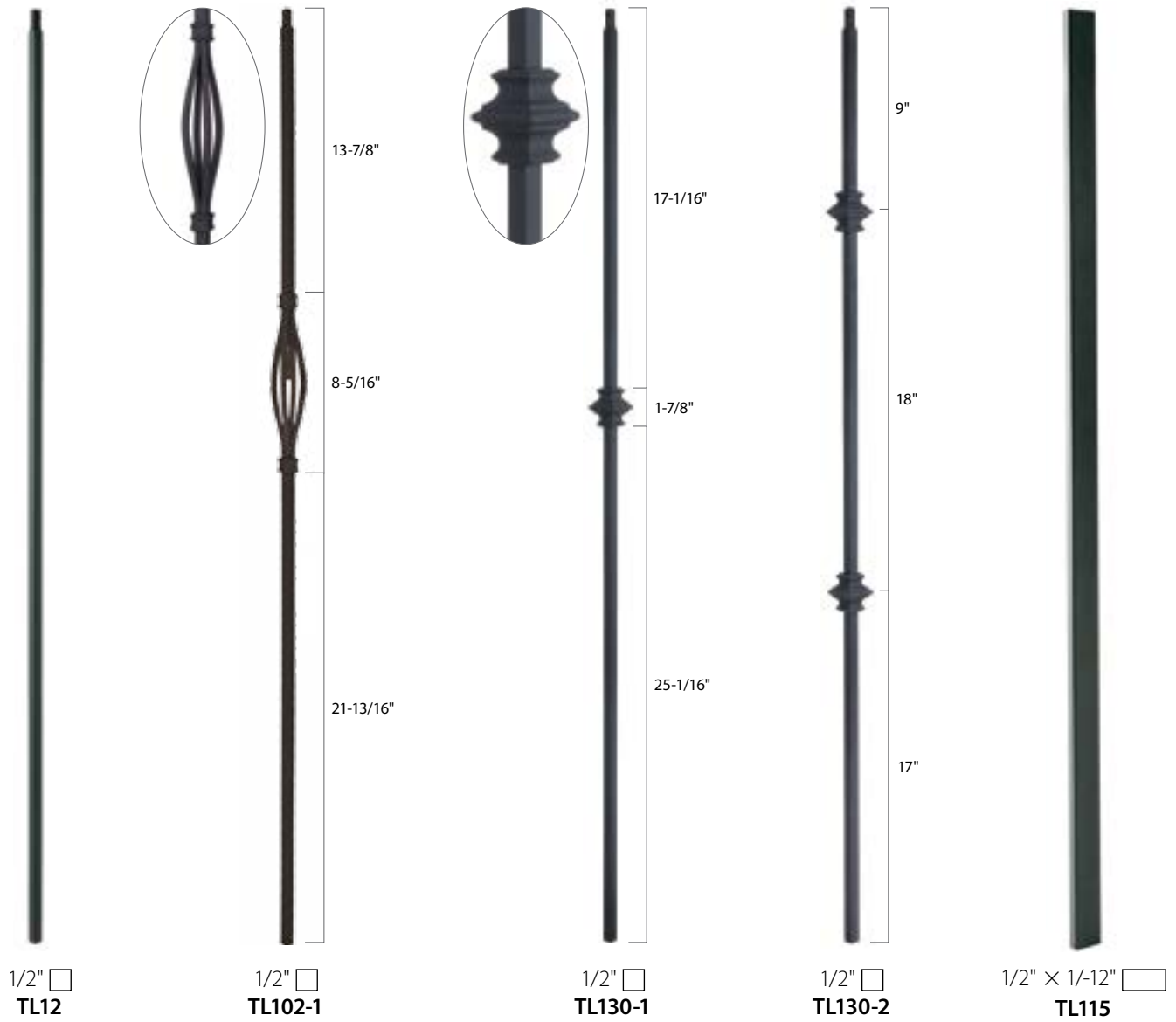
Spindle		Part Number		Swatches	Dimensions	Inclusions	Options/Notes
Size	Tube	Style	Color				
9/16"	○	TL230-1RD	40, 45, 60	30  45 	43" H		TL230 can be used with plain tube spindle TL261-4RD as shown on page 17.
		TL230-2RD					
1/2"	□	TL200-4	30	30  60 	44" H	3/4" H dowel top	Hammered detail of spindle not suitable for use with discs, base collars, TimeLine® Connector (TLC), or Spirol Pin.



Forged steel tube spindles TL230-1RD-40 and TL230-2RD-40

# Steel Tube Spindles

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



1/2" □  
TL12

1/2" □  
TL102-1

1/2" □  
TL130-1

1/2" □  
TL130-2

1/2" x 1-1/2" □  
TL115

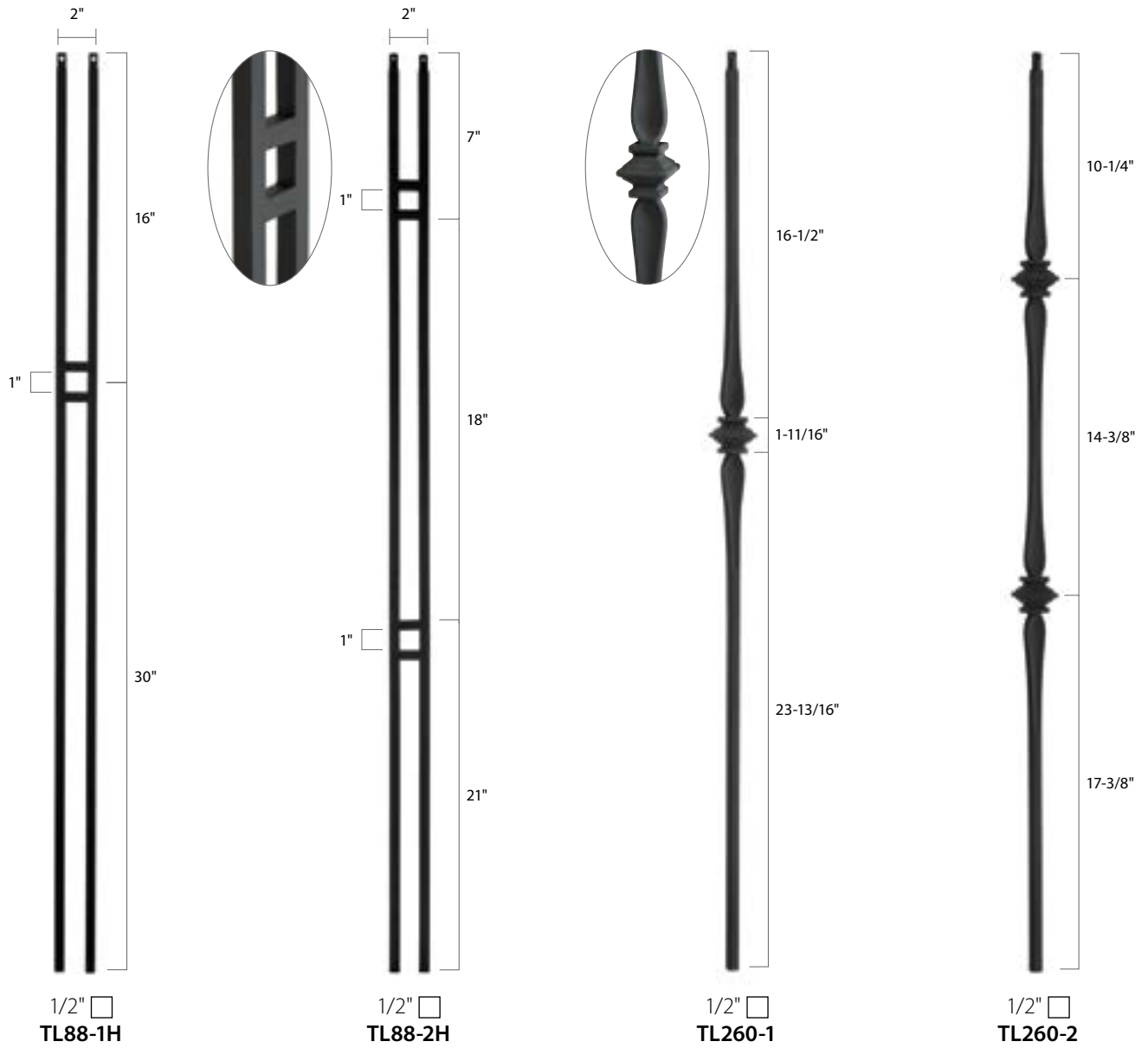
Spindle		Part Number		Swatches	Dimensions	Inclusions	Options/Notes
Size	Tube	Style	Color				
1/2"	□	TL12	10, 40, 45, 50, 60, 70, 90	10  50	44" H	3/4" H dowel top	Suitable for use with the TimeLine® Connector (TLC) or Spirol Pin. See page 44.  Refer to TL12X-30, sold in box lot (see page 32) to compliment other 1/2" □ spindles found on this page.
		TL102-1	30, 40, 45, 50, 60	30  60			
		TL130-1		40  70			
		TL130-2		45  90			
1/2" x 1-1/2"	□	TL115	10, 40				




**Top-Left:** Steel tube decorative spindle TL130-2-40, steel tube plain spindle TL12-40 | **Top-Right:** Steel tube decorative spindles TL130-1-40, TL130-2-40, steel tube plain spindle TL12-40 | **Bottom:** Steel tube decorative spindles TL102-1-40, steel tube plain spindle TL12-40

# Steel Tube Spindles

## 1/2" Square Series



Spindle		Part Number		Swatches	Dimensions	Inclusions	Options/Notes
Size	Tube	Style	Color				
1/2"		TL88-1H	30, 40, 45, 60	 	46" H	3/4" H dowel top	Suitable for use with the TimeLine® Connector (TLC) or Spirol Pin. See page 44.  TL88s and TL260s can be used with plain tube spindle TL12X shown on page 32.
		TL88-2H					
		TL260-1	40, 45, 60		42" H		
		TL260-2					



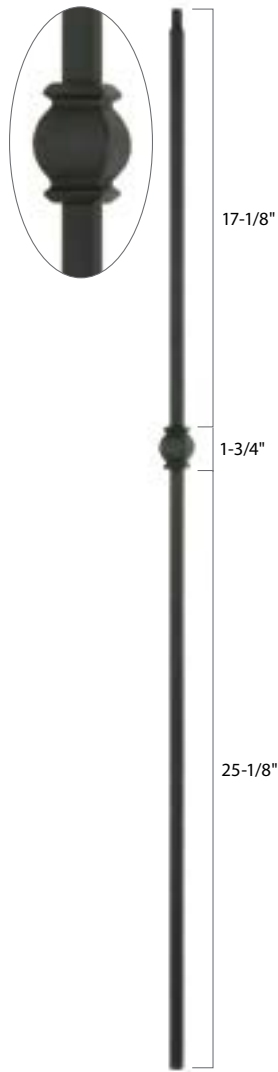
**Top-Left:** Steel tube decorative spindle TL88-2H-45, steel tube plain spindle TL12-45 | **Top-Right:** Steel tube decorative spindle TL260-1-40, steel tube plain spindle TL12-40 | **Bottom:** Steel tube decorative spindle TL88-2H-45, steel tube plain spindle TL12-45

# Steel Tube Spindles

1/2" Square Series



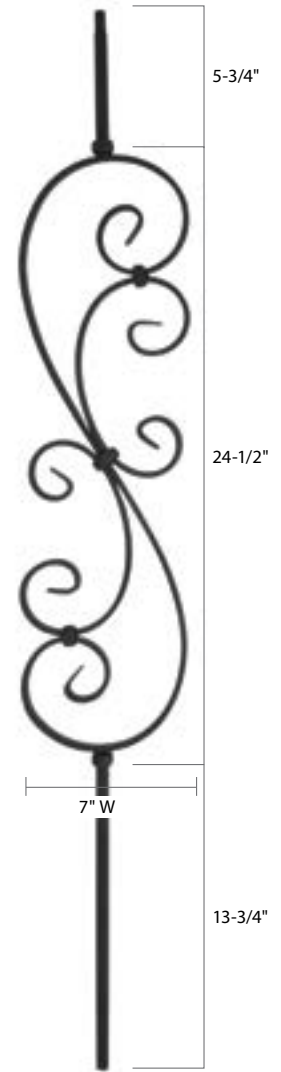
1/2" □  
TL13



1/2" □  
TL106-1



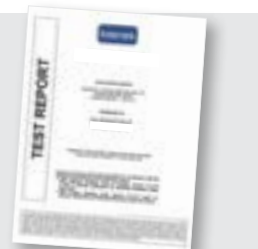
1/2" □  
TL106-2



1/2" □  
TL122

### SAFETY AND QUALITY ASSURANCE

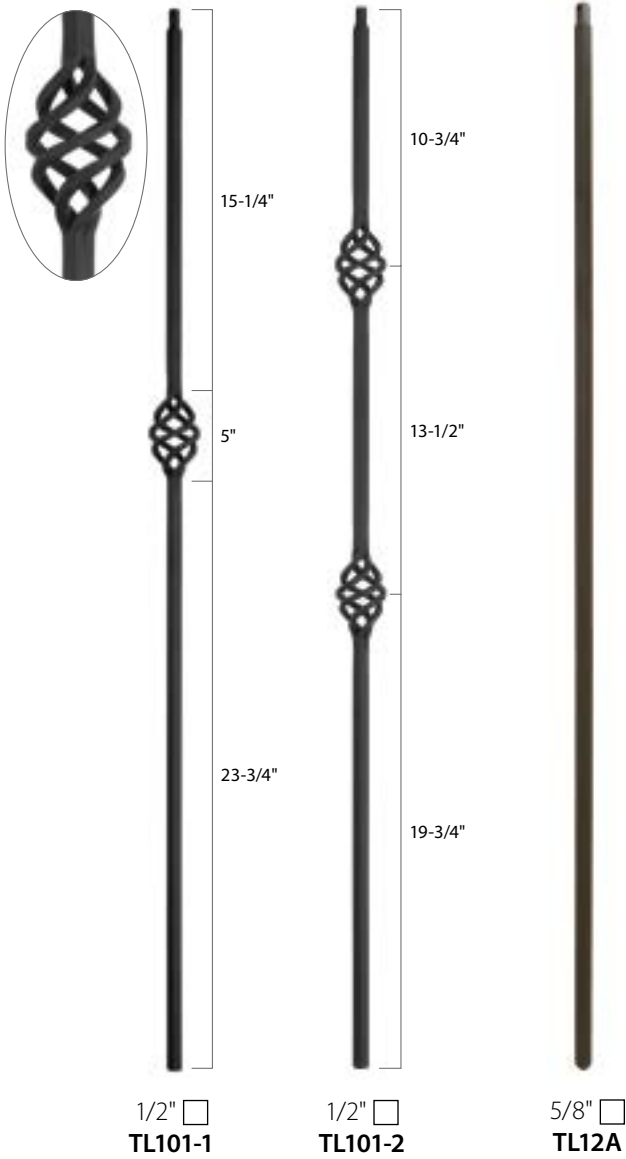
All TimeLine® spindles have undergone independent proof load testing in accordance with the 2010 National Building Code of Canada, Section 4.1.5.14 and 2012 Ontario Building Code, Section 4.1.5.15 Loads on Guards. Test report results are available at [geobezdan.com](http://geobezdan.com) or by request.





# Steel Tube Spindles

1/2" and 5/8" Square Series



Steel tube decorative spindle TL101-2-40, steel tube plain spindle TL12-40

Spindle		Part Number		Swatches	Dimensions	Inclusions	Options/Notes
Size	Tube	Style	Color				
1/2"	□	TL13	-	10	44" H	3/4" H dowel top	The 1/2" square series is suitable for use with the TimeLine® Connector (TLC) or Spirol Pin. See page 44.
		TL106-1	40, 45, 60	30			
		TL106-2	-	40			
		TL122	-	45			
		TL101-1	30	45			
		TL101-2	-	60			
5/8"		TL12A	10, 30	60			

# Express Series

TimeLine® Quality with Box Lot Savings

## Cost Savings and Flexibility

The TimeLine® Express Collection is your solution for cost savings and flexibility. Simply order and stock the plain spindle (shown on facing page) plus a selection of collars. Create differentiated spindles by adding one or more collars, then alternate spindle styles for a customized railing design.



Express spindle TL12X-80, Express spindle and collar TL12X-80 + BC-01-80

## Create Your Own Spindle



1 Select a collar to add to your plain spindle. Slip collar over spindle and position as desired.



2 Using an Allen or hex key\*, tighten set screw(s) to secure collar to spindle. Repeat as needed.

\*Allen or hex key not included.

# Express Series

TimeLine® Quality with Box Lot Savings



1/2" □  
TL12X

## Baluster Collars



1/2" □  
BC-01



1/2" □  
10-06

## Base Collars



1/2" □  
10-00



1/2" □  
10-17

Spindle		Part Number		Swatches	Box Lot	Dimensions	Application	Inclusions	Options/Notes
Size	Tube	Style	Color						
1/2"	□	TL12X	-	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 15px; height: 15px; background-color: black; border-radius: 50%; margin-bottom: 5px;"></div> <div style="width: 15px; height: 15px; background-color: #808080; border-radius: 50%; margin-bottom: 5px;"></div> </div>	15	44" H		3/4" H dowel top	Suitable for use with the TimeLine® Connector (TLC) or Spirol Pin, page 44.
		BC-01	30, 80		25 or 100	1-7/8 H"		Recessed set screw on 2 sides	
		10-06	-		25 or 100	1-3/4 H"			
		10-00	30, 30P, 80, 80P		25 or 100	1-5/16" L × 1-5/16" W	Level	Recessed set screw on 1 side	"P" denotes collars available as ABS polymer.
		10-17	30, 80		25 or 50	1-5/16" L × 1-11/16" W	40° Slope		



**THIS PAGE**–Top: Steel tube decorative spindle TL102-1-30, Express spindle TL12X-30, Express base collar 10-00-30 | **Bottom:** Steel tube decorative spindle TL102-1-30 and Express spindle TL12X-30 | **OPPOSITE PAGE:** Express spindle TL12X-30, Express spindle and collar TL12X-30 + 10-06-30



# Decorative Wood Collars

Stain-to-Suit Round & Square Collars



## Create Your Own Spindle

Add warmth and contrast to simple tube spindles with decorative collars. Available in a selection of three unfinished woods, collars may be stained to suit any decor or preference.

With simplicity and ease in mind, wood collars are secured to the spindle with one fastening collar at each end. Fastening collars secure with a simple set screw so assembly is quick and requires no messy glue.



Steel tube plain spindle TL58RD-30, steel tube plain spindle and collar TL58RDL-30 + WC587-MP + ML116-30 (x2)

## Quick and Easy Assembly

Secure wood collars above and below with the ML116 collar.



**1** In sequence, slip a fastening collar, wood collar, then second fastening collar over the spindle. Position as desired.

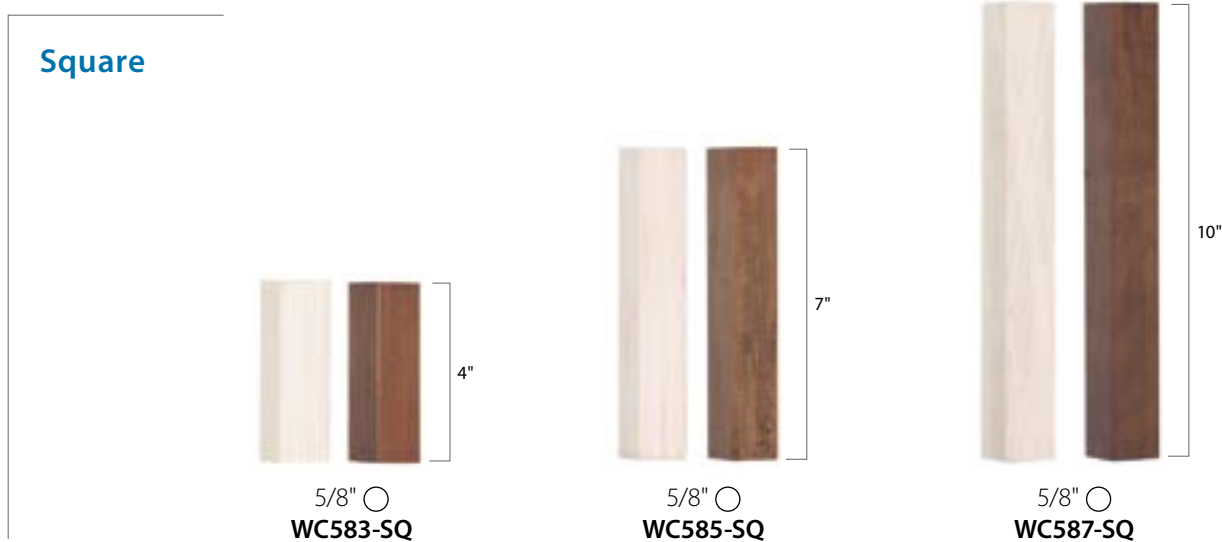
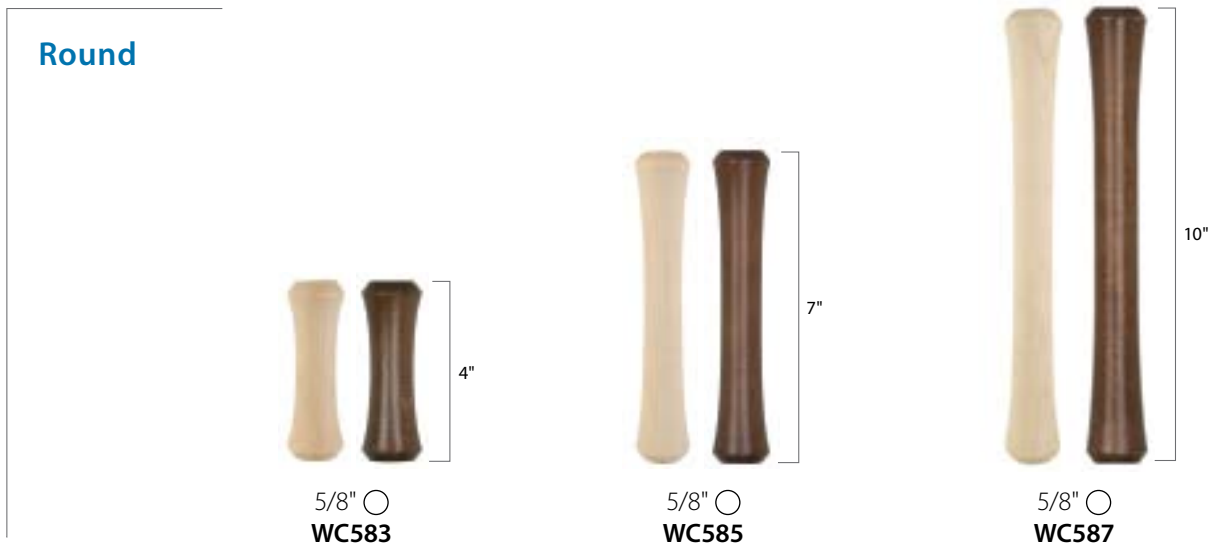


**2** Using an Allen or hex key\*, tighten the set screw in the bottom fastening collar to secure to spindle. Repeat with top fastening collar.





\*Allen or hex key not included.

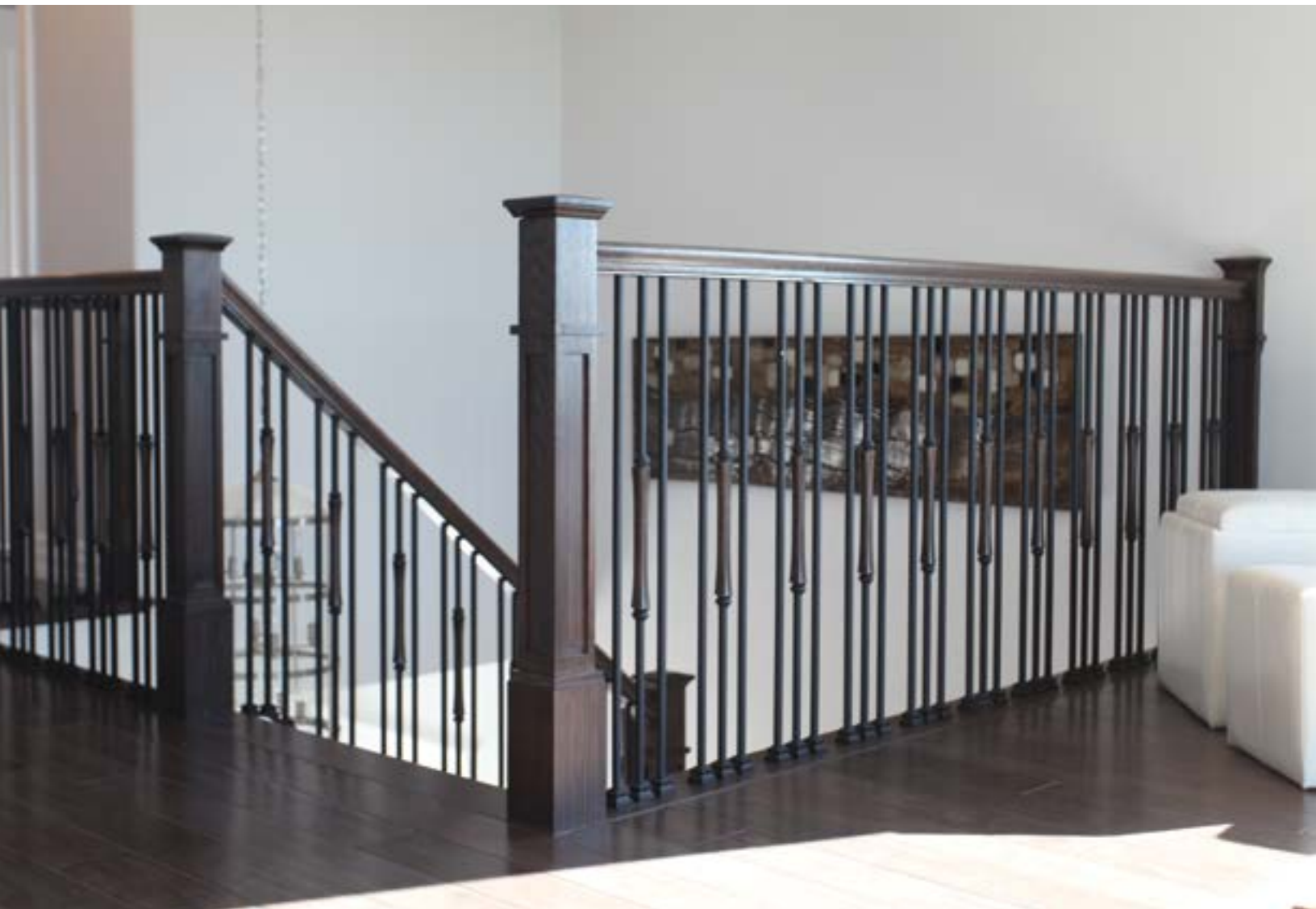
# Decorative Wood Collars

## Stain-to-Suit Round & Square Collars



*Stained collars on right of each pair are shown for demonstration purposes only. All wood collars are supplied unstained.*

Spindle		Part Number		Swatches	Dimensions	Options/Notes	
Size	Tube	Style	Color				
5/8"	○	WC583	OK, MP	  Oak (OK) Maple (MP)	4"	All wood collars are supplied unstained.  Suitable for use with the 5/8" ○ plain spindle TL58RD-SS and TL58RDL-all colors, pages 13 and 19 respectively.	
		WC585			7"		
		WC587			10"		
		WC583-SQ	BC, MP	 Birch (BC)	4"		Fasten to spindle with the 5/8" ○ ML116 style collars, page 39. Two fastening collars required for each wood collar. 
		WC585-SQ			7"		
		WC587-SQ			10"		



THIS PAGE: All images: Steel tube plain spindle TL58RDL-30, steel tube plain spindle and collars TL58RDL-30 + WC587-MP + ML116-30 (x 2)


OPPOSITE PAGE: Stainless steel plain spindle TL58RD-SS, stainless steel tube plain spindle and collars TL58RD-SS + WC585-SQ-MP + ML116-BS (x 2)





# Baluster Collars

Add a Decorative Touch

For 5/8"  Spindles



5/8"  **ML116**




5/8"  **ML123**



5/8"  **ML716**



For 1/2" and 5/8"  Spindles



1/2"  **BC-01**












5/8"  **BC-01A**



1/2"  **10-06**



Top: Stainless steel plain spindle TL58RD-SS, stainless steel tube plain spindle and collar TL58RD-SS + ML116-AN | Bottom: Steel tube plain spindle TL58RDL-30, steel tube plain spindle and collar TL58RDL-30 + ML123-30

Spindle		Part Number		Swatches	Dimensions	Inclusions	Options/Notes
Size	Tube	Style	Color				
5/8"		ML116	- 30, 60, AN, BS	10  80  30  90 	3/4" H	Recessed set screw on 1 side	Collars in BS finish are zinc alloy with brushed stainless steel look compatible with stainless steel spindles.
		ML123	- 30, AN, BS		2-1/2" H		
		ML716	- 30, AN, BS		5-9/16" H		
1/2"		BC-01	- 10, 30*, 70, 80*, 90, BS	60  AN  70  BS 	1-7/8" H	Recessed set screw on 2 sides	*Only available in box lot quantities of 25 or 100.
		10-06	- 30*, 80*		1-3/4" H		
5/8"		BC-01A	- 10, 30		1-15/16" H		



**Top-Left:** Express spindle TL12X-30, Express spindle and collar TL12X-30 + 10-06-30 | **Right:** Plain spindle TL58RDL-30, plain spindle and collar TL58RDL-30 + ML123-30 | **Bottom:** Express spindle TL12X-30, Express spindle and collar TL12X-30 + BC-01-30

# Base Collars

Decorative Collars Color Matched to Spindles

## Aluminum

Select collars available as ABS Polymer (See 30P and 80P in table below)



1/2" □ 5/8" □  
10-00 10-0A



1/2" ○ 5/8" ○  
10-18 10-18A



1/2" □ 5/8" □  
10-17 10-17A



1/2" ○ 5/8" ○  
10-19 10-19A



Top: Steel tube spindle and base collar TL58RDL-30 + 10-19A-30

Bottom: Steel tube spindle and base collar TL58RDL-30 + 10-18A-30

Spindle		Part Number		Swatches	Box Lot	Dimensions	Application	Inclusions
Size	Tube	Style	Color					
1/2"	□	10-00	30*, 30P*, 40, 45, 50, 60, 70, 80*, 80P*, 90, BS†	30  70 40  80 45  90 50  BS 60	*25 or 100	1-5/16" L × 1-5/16" W	Level	Recessed set screw on 1 side
		10-17	30**, 40, 45, 50, 60, 70, 80**, 90			**25 or 50	1-5/16" L × 1-11/16" W	
5/8"	□	10-0A	30, 30P		1-7/16" L × 1-7/16" W	Level		
		10-17A	30			1-7/16" L × 1-13/16" W	40° Slope	
1/2"	○	10-18	30, 40, 45, 50, 60		1-5/16" L × 1-5/16" W	Level		
		10-19			1-5/16" L × 1-11/16" W	40° Slope		
5/8"	○	10-18A	30, 40, 45, 60		1-5/16" L × 1-5/16" W	Level		
		10-19A			1-7/16" L × 1-13/16" W	40° Slope		

\*"P" denotes collars available as ABS polymer.

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

# Base Collars

Decorative Collars Color Matched to Spindles

## Steel



Dia

- 1/2" ○  
**10-20**
- 9/16" ○  
**10-20D**
- 5/8" ○  
**10-20F**

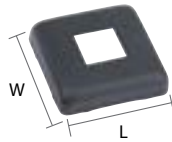


Dia

- 1/2" ○  
**10-22**
- 9/16" ○  
**10-22D**
- 5/8" ○  
**10-22F**



Profile View



- 1/2" □  
**10-10**
- 5/8" □  
**10-10A**



Profile View

### SAFETY AND QUALITY ASSURANCE

All TimeLine® spindles have undergone independent proof load testing in accordance with the 2010 National Building Code of Canada, Section 4.1.5.14 and 2012 Ontario Building Code, Section 4.1.5.15 Loads on Guards. Test report results are available at [geobezdan.com](http://geobezdan.com) or by request.



Spindle		Part Number		Swatches	Dimensions	Application	
Size	Tube	Style	Color				
1/2"	○	10-20	30, 40, 45, 50, 60	10     60 30     70 40     90 45     BS 50	1-3/4" Dia × 3/8" H	Level	
9/16"		10-20D					
5/8"		10-20F					
1/2"	○	10-22	30, 40, 45, 50, 60			1-3/4" Dia × 3/8" H	30° – 50° Slope
9/16"		10-22D					
5/8"		10-22F					
1/2"	□	10-10	10, 30, 40, 45, 50, 60, 70, 90, BS†	1-1/2" L × 1-1/2" W × 3/8" H	Level		
5/8"		10-10A	10				

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

# Accessories

Complement and Finish Every Detail

## Handrail Brackets

Zinc Alloy



**Bracket 2**



**Bracket 3**



## Handrail Brackets

Stainless Steel



**9710**



**9720**



## Discs



**Disc 1**



**Disc 2**

Top: Bracket 2-30 | Bottom: Steel tube decorative spindle TL261-1RD-30, steel tube plain spindle TL261-4RD-30

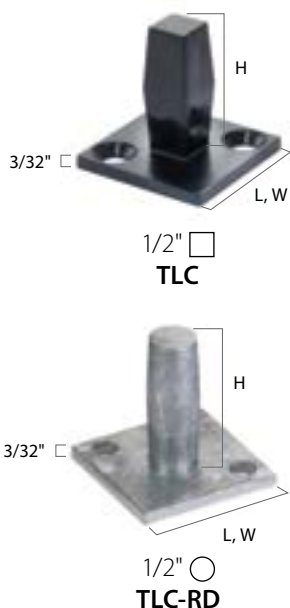
Spindle		Part Number		Swatches	Dimensions	Application	Material	Options/Notes
Size	Tube	Style	Color					
		Bracket 2	10, 30, 40, 45, 50, 60, BS†	10  60	3-3/8" L; 2-5/32" Dia		Zinc alloy	Three #2 Phillips screws for flat bottom handrail and wall mount, color matched.
		Bracket 3		30  80	3-3/8" L; 2-1/8" Dia			Five #2 Phillips screws for flat bottom handrail and wall mount, color matched.
		9710		40  BS	2-15/16" L; 2-3/8" Dia		Stainless Steel	Flat saddle.
		9720		45  SS				Round saddle for 1-1/2"  handrail.
1/2"		Disc 1	10, 30, 40, 45, 50, 60, 80	50	1-3/8" Dia	Level	Steel	Includes two matte black #1 Robertson screws.
		Disc 2				Sloped		

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

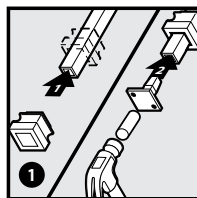
# Accessories

## Accessories to Suit Your Installation Method

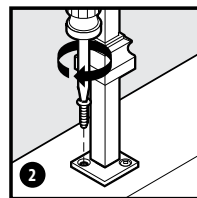
### TimeLine® Connector



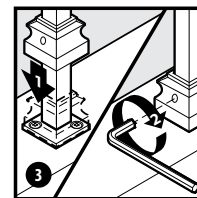
### Adapts Spindles for Surface Mount Installation



Slide base collar on the spindle. Center the 1/2" dowel on the base of the TLC. Tap the TLC into the bottom end of the spindle.

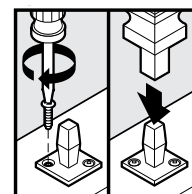


Place connector onto surface at the pre-measured points and secure with mounting screws (not supplied).



Slide base collar down over connector. Continue with top rail installation using your usual methods.

**Option:** If the top rail is to be installed last, screw the TLC into place on the bottom rail. Position spindle over the TLC. Using a wooden mallet (optional) tap spindle into place.



### Spirol Pin

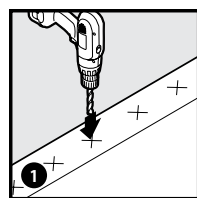


### Adapts a Square Spindle

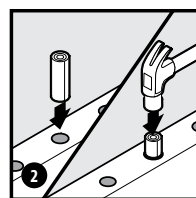
The spirol pin adapts the base of a square spindle for easy installation into a round drill hole. The pin's high carbon steel construction provides superior strength compared to wood dowels.



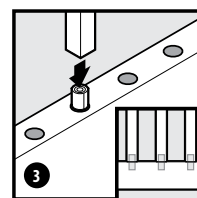
Its unique design compresses uniformly during installation and will not rotate or be easily removed. No fastening agents such as epoxy are required.



Drill hole in stair tread or landing.



Drive spirol pin into hole to the desired depth.



Place spindle over spirol pin until spindle is flush with wood base.

Visit our YouTube channel to view the different installation methods.

Spindle		Part Number	Material	Dimensions	For Use With	Options/Notes
Size	Tube					
1/2"	□	TLC	Polymer	1-3/32" L × 1-3/32" W × 1-3/32" H	Flat surface mount	Wood screws not included.
1/2"	○	TLC-RD	Die-cast aluminum, mill finish			
1/2"	□	SPIROL PIN	High carbon steel	2" L	Steel tube spindles	
		SPIROL PIN-SS			TL12-SS spindle	

# Sales Support Tools

Maximize Your Sales Potential

## Showroom Displays

A showroom display facilitates customer decision making by taking the guess work out of the equation. Displays are loaded with 12 to 13 spindles and allow customers to touch and feel the quality and finish, and compare colors.



### Color Chips

Don't have a showroom or want to visit your customers on site? Bring along a set of color chips and a few sample spindles.



Floor Display (TL FLOOR)

### SAFETY AND QUALITY ASSURANCE

All TimeLine® spindles have undergone independent proof load testing in accordance with the 2010 National Building Code of Canada, Section 4.1.5.14 and 2012 Ontario Building Code, Section 4.1.5.15 Loads on Guards. Test report results are available at [geobezdan.com](http://geobezdan.com) or by request.



Part Number	Dimensions	Inclusions	Options/Notes
TL FLOOR	3' W × 3.5' H × 3-1/4" D	12 to 13 spindles	Order the displays with our recommendation of pre-loaded spindles or choose your own spindles. Conditions apply. Ask your sales representative about details.
TL WALL	3' W × 4' H × 4" D		



# Sales Support Tools

Maximize Your Sales Potential

## Online Resources



### Interactive Railing Design Tool



### Installation Videos



### Photo Gallery



## Marketing Support



Printed material available upon request:

- Full catalog
- Consumer brochure
- Installation color prints

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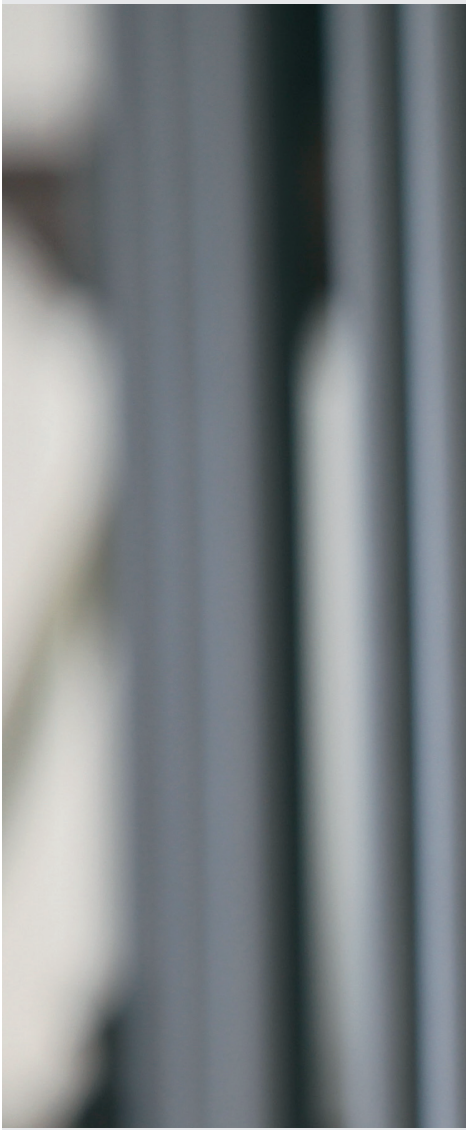
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7:30AM – 4:30PM PST

**Eastern Warehouse**

472 Lorne Avenue East  
Stratford, ON N5A 6S4 Canada

Hours Monday to Friday  
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Steel tube plain spindle TL58RDL-30, steel tube plain spindle and collars TL58RDL-30 + WC587-MP + ML116-30 (x 2)