

taircase & Millwork Company



Staircase & Millwork Company

Staircase & Millwork has met the staircase needs of quality and service oriented staircase parts customers for over sixteen years. Along with a full line of quality staircase parts, we are also curved staircase manufacturers.

Our work in building luxury, premium curved staircases helps us to understand an architect, designer, builder or homeowner's needs and desires for staircase parts. We pride ourselves in not only selling quality staircase parts but also in providing knowledge and customer service behind the product.

At Staircase & Millwork, we work on building relationships and integrating our products with our customers' needs. Our goal is to become your single source solution for staircase parts.

Whether you are building a new home or restoring an older home, our parts, service and knowledge of staircases will serve your needs.

Our staircase parts are available in red oak, mahogany, cherry, maple, poplar and wrought iron. However, we are always willing to custom mill any of our staircase parts in other woods if desired. Contact us today to experience the Staircase & Millwork quality and service advantage.





*At Staircase & Millwork
we always take
“the long quality road”
and produce only
top quality stair and
rail systems.*

SUPPORTED
IMAGE:
SONATA
model 5R100
42 1/2" wide



Staircase & Millwork Company was founded in Atlanta in 1986 as a distributor of stair parts. Through dedication to the customer, re-investment in the company for growth and a great group of employees, the company has grown significantly since those early days.

Today, our team of skilled craftsmen, salespeople, customer service specialists and warehousemen is one of the best in the industry. Many of our people have been with us for a decade or longer.

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We have over 45,000 square feet of space that includes a custom and standard parts manufacturing area, a ten-station staircase assembly area and a large warehouse to store our staircase parts.

Our customers demand world-class capability and that is what we provide. With the use of our state-of-the-art routers, and fluting and twisting machines, we are able to manufacture many of our parts on-site here in Atlanta.

Our custom staircase offerings include flared, spiral, curved and even S-shaped staircases. We pride ourselves in our craftsmanship of parts and custom staircases and strive to do everything possible to meet any staircase need. Our custom shop is ready to create unique balusters and newels for our parts customers.

Our facility and dedication to customer service makes us very proud. In most cases, a parts order is shipped the same day it is received. Our company focus is to offer a variety of products and to maintain the highest level of customer service.

If you are ever in Atlanta, we welcome you to come meet the Staircase & Millwork team.



6 Steps To Building The Perfect Staircase

Our goal is to provide our customer with a stair system that is beautiful, functional and practical. Our 2-Length System reduces the complexity in ordering our product, provides maximum flexibility, and most importantly for our stocking customers, saves money through a reduction in the amount of inventory a dealer needs to carry.

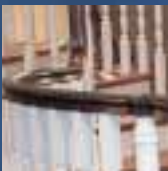
For a stocking dealer or stair builder, the money saved through this reduced need for inventory is often used in marketing to grow their business, new product development, and customer service. We also suggest that the savings can be put right into the customer's pocket.

1 Select Your Staircase Style



The first step in building the perfect staircase is choosing the style. There are five distinctive style options available in this catalog – **Gallery, Studio, Colonial, Hampton** and **Contempo**. There is a section on each of these styles with illustrations, photography and a listing of available options.

2 Select Over-The-Post or Post-To-Post Handrail System



There are two styles of handrails available for our staircases. **Over-The-Post** features a continuous handrail that tops the newels and balustrade throughout the stairway. **Post-To-Post** utilizes finial-topped newels that intersect the handrail at intervals. (The Hampton series is only available in post-to-post. The Contempo series is only available in over-the-post.)

3 Select a Baluster Style



In order to choose an appropriate baluster, see the section containing your particular style selection.

RAKE BALUSTERS

Style 1 uses our 2-length system. This style is characterized by a classical stair step appearance. This system requires that balusters

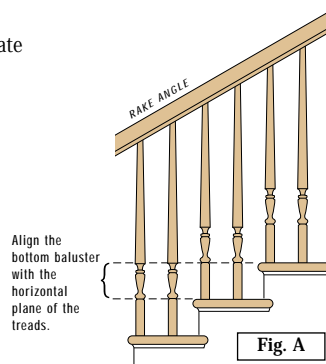


Fig. A

be trimmed at the top, to align with stair rake (Fig. A) and (Fig. B). For 30" to 33" rail heights and two balusters per tread use 36" balusters. If using three balusters per tread, use a 36" for the first and second baluster and a 42" for the third. For 34" to 38" rail heights use a 36" first baluster and a 42" baluster for the second and third (if required).

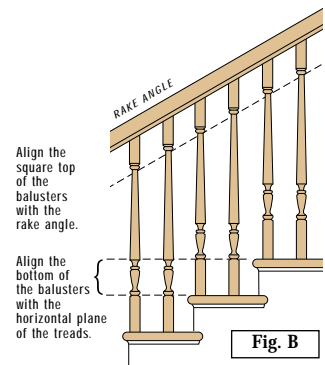


Fig. B

Style 2 is to cut balusters on the rake. When using this style all balusters are ordered the same length. For 30" to 33" rail heights use 36" balusters. For 34" to 38" rail heights use 42" balusters. This system requires that the balusters bottom block be trimmed to align baluster turning to the stair rake angle. See (Fig. C) and (Fig. D).

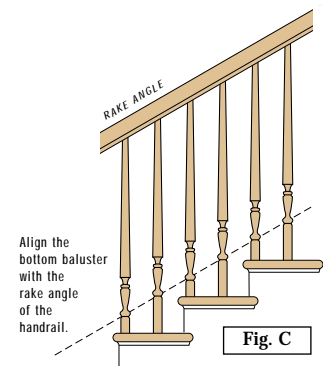


Fig. C

Special Note – Square Top Balusters Only: When more than two balusters are required on each tread, balusters must be cut on the rake. See Style 2 (Fig. D)

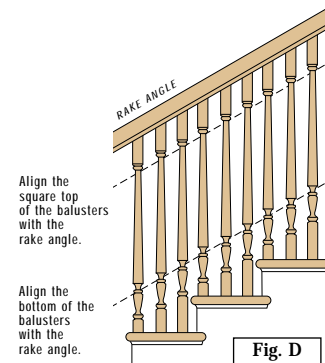


Fig. D

BALCONY BALUSTERS

For 36" balcony rail height use 36" balusters. For 37" to 42" rail height use 42" balusters.

STARTING FITTING BALUSTERS

For both 34" to 36" rake heights and for 30" to 33" rake heights use 42" balusters under the turnout or volute. Climbing volutes require 36" balusters for 30" rake height, 42" balusters for 34" rake height, and 42" balusters for 36" rake height.

4



Select a Handrail Style

Select a handrail style that corresponds to the baluster choice. Appropriate handrail options for each series may be found in each of the series style sections and on page 17.



PROFILED BENDING RAILS

Bending rails and moulds are an affordable and practical way to create a curved balustrade system on the job site. If our installation instructions are followed accurately; profiled bending rails can be glued to a 30" radius on the rake and a 36" radius on the level.

SHOERAILS AND FILLETS

Shoerail is used with balusters on knee wall stairs and on level balconies. Fillet is used to fill the plow between the balusters in the shoerail and plowed handrails.

5



Select a Starting Fitting

If you select an over-the-post system at Step 2, you should also select a starting fitting. (See pages 18 and 19 for the complete line of starting fittings).



6



Select a Newel Post Style

Newel posts should correspond to the choice of baluster and handrail. Refer to your particular style section for appropriate options.

POST-TO-POST NEWELS

Starting Newel (47.5" long with a 5" Top Block)

Choose this newel with a starting step when your rake rail height is less than 33". Also use this newel for level run or balcony installations when a 5" top block newel is desired.



Stretch Newel (55.5" Long with a 5" Top Block)

Choose this newel when your rake rail height is 34" or higher. This newel may also be used when fittings are used to gooseneck into the second floor newel or balcony newel. Also use this newel at the intermediate landing when a 5" top block newel and a gooseneck fitting is being used and the newel will not be dropped over more than one rise. This newel may also be used as a level run or balcony newel when a longer drop is desired.

Post-to-Post Landing Newel (16" Top Block)

Choose this newel to connect a rail system at a landing where there is a one-rise difference in rail heights due to the transition. This newel is very useful when fittings will not be used.

OVER-THE-POST NEWELS

Volute / Turnout Newel with a Dowel Bottom

Use this starting newel on a starting step when the installer prefers this method of installation. The shortest turnout newel – 36.5" for Colonial and 43" for other lines – is used for 30" rake rail heights. The longest turnout newel – 41" for Colonial and 47" for other lines – is used for 34" rake rail heights.



Utility Newel (43" and 56" long)

Choose this newel as the starting newel or first floor newel in an installation where a starting step is not being used, the rake rail heights if 30", and a starting easing is being used. This newel may be used on a starting step under a volute or turnout fitting. Also use this newel on level runs or balconies where the installation is flush mounted or a one-rise drop is desired.

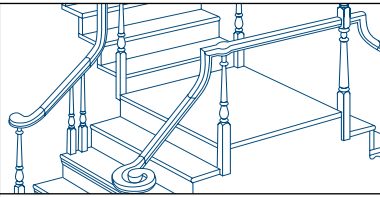
Utility Newel (56" long)

Choose this newel for the first floor or starting newel when a starting step is not being used, the rake rail height is 34", and a starting easing is being used. Also may be used when a longer drop is desired on a level run balcony.

BOX NEWELS

An upgrade option compatible with most series styles, box newels are constructed rather than solid.





An Illustrated Guide To Stair Parts and Terms



BALUSTERS

The vertical posts which support the railing of the staircase. The term "Balustrade" refers to the baluster and rail system.

COVE MOULDING

A decorative strip which, when attached to the underside of the tread nosing, covers the joint between the tread and riser.

FILLET

Strips which fill the plow between balusters on plowed handrail and shoerail.

FITTINGS

The stair parts used to form a smooth transition when the handrail changes height or direction. For example, starting a balustrade (volute, turnout, starting easing), at a landing (gooseneck), and at a balcony.

HANDRAILS

The horizontal or rake member of a balustrade system. It sits on top of the balusters and is supported by newel posts.

NEWELS

The major support posts for the balustrade

system. Larger and heavier than the balusters, newels are located at the bottom and top of a staircase and at turns and critical support areas of balcony rails.

NOSING

The portion of a tread or landing tread which protrudes beyond the face of the riser.

RAKE

The slope or angle of the staircase (also referred to as rake angle).

RISERS

The vertical component of a stair which supports the treads.

SHOERAIL

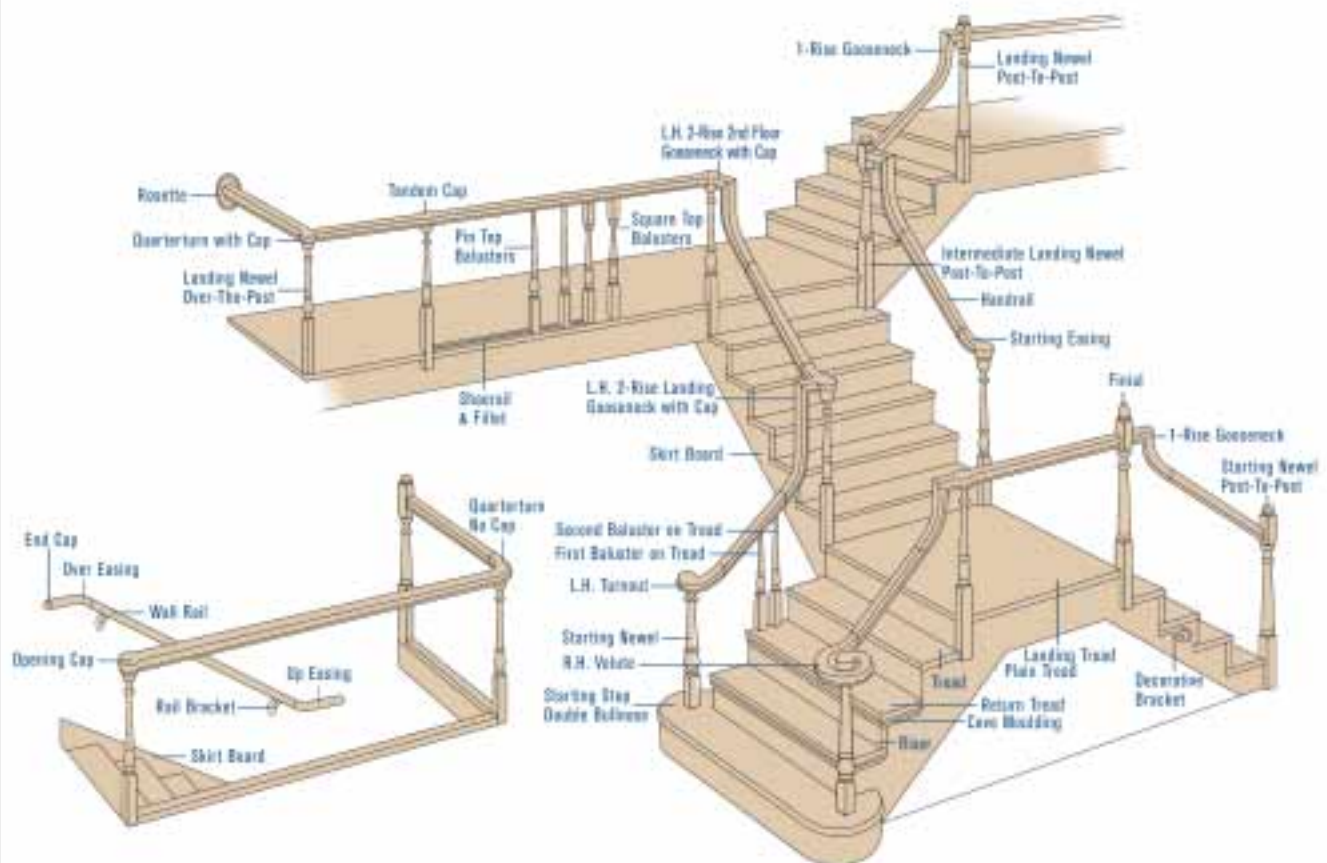
A piece running along the floor which is plowed for the insertion of balusters and fillets.

STARTING STEPS

The first tread and riser at the bottom of the staircase.

TREADS

The horizontal portion of the staircase that is walked upon.





GALLERY



Finials

PRIME

MAHOGANY

RED OAK

CHERRY

MAPLE

POPLAR

Balusters

1.75"



4500 Plain



4500 Square



4500 Pineapple



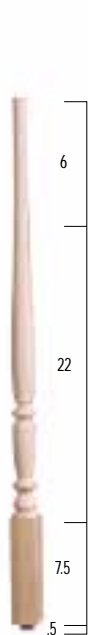
4500 Octagon



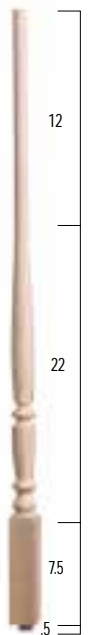
A

s a choice of

distinction, the GALLERY series provides an entryway focal point essential to fine decor. Featured are oversized balusters, newel posts and handrails that can be used in post-to-post or over-the-post rail applications. Balusters and newels are available plain, fluted, twisted, octagonal and square.



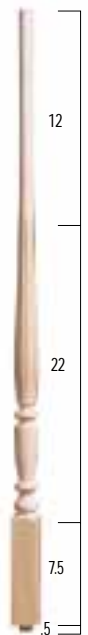
2615 Plain 36"



2615 Plain 42"



2615 Flute 36"



2615 Flute 42"



2615 Twist 36"



2615 Twist 42"

Baluster and Finial height dimensions are in inches.

		GALLERY	
Balusters		1.75"	
PRIME	MAHOGANY	RED OAK	CHERRY
Newels		3.5"	



2515
Plain 36"



2515
Plain 42"



2515
Flute 36"



2515
Flute 42"



2515
Twist 36"



2515
Twist 42"



2515
Octagon 36"



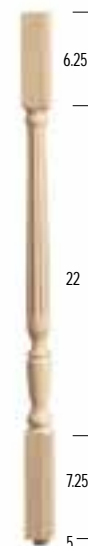
2515
Octagon 42"



2505
Plain 36"



2505
Plain 42"



2505
Flute 36"



2505
Flute 42"



2505
Twist 36"



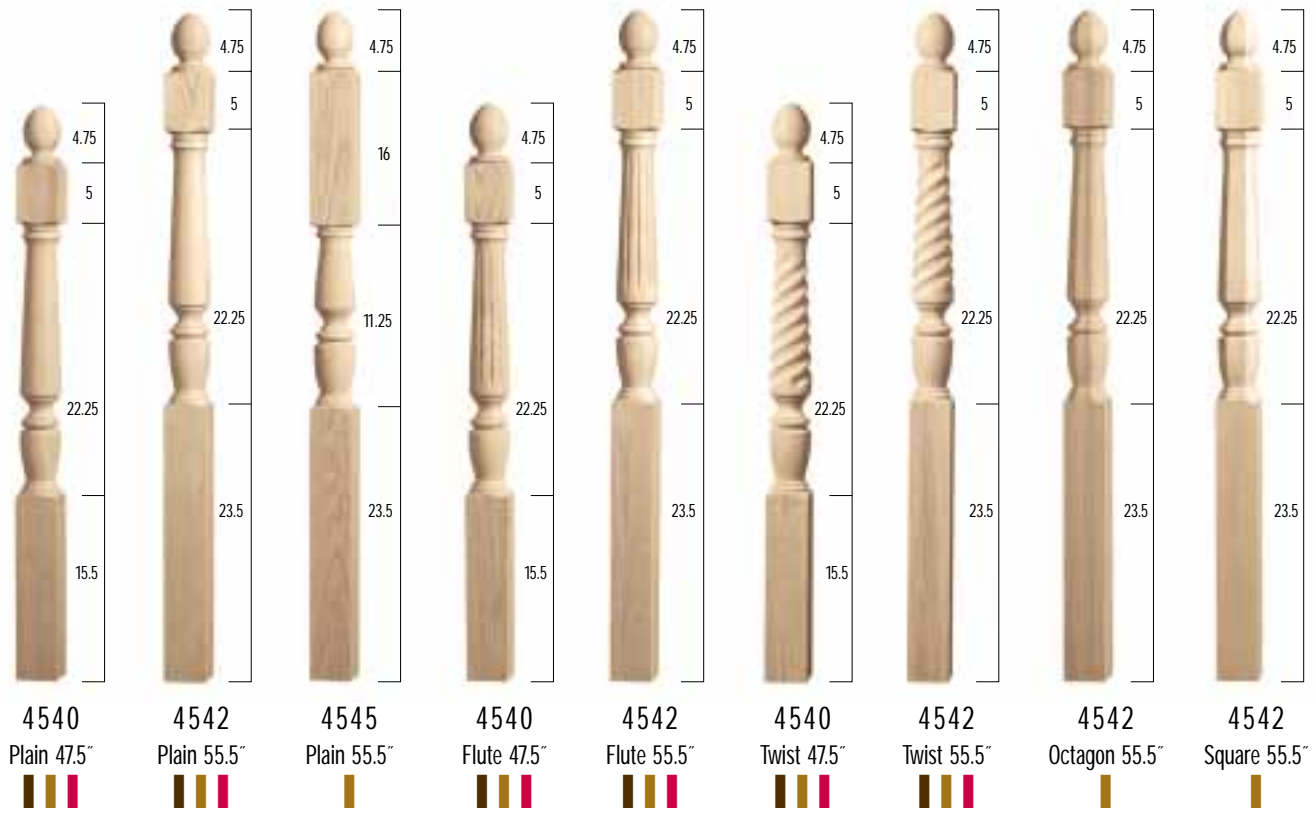
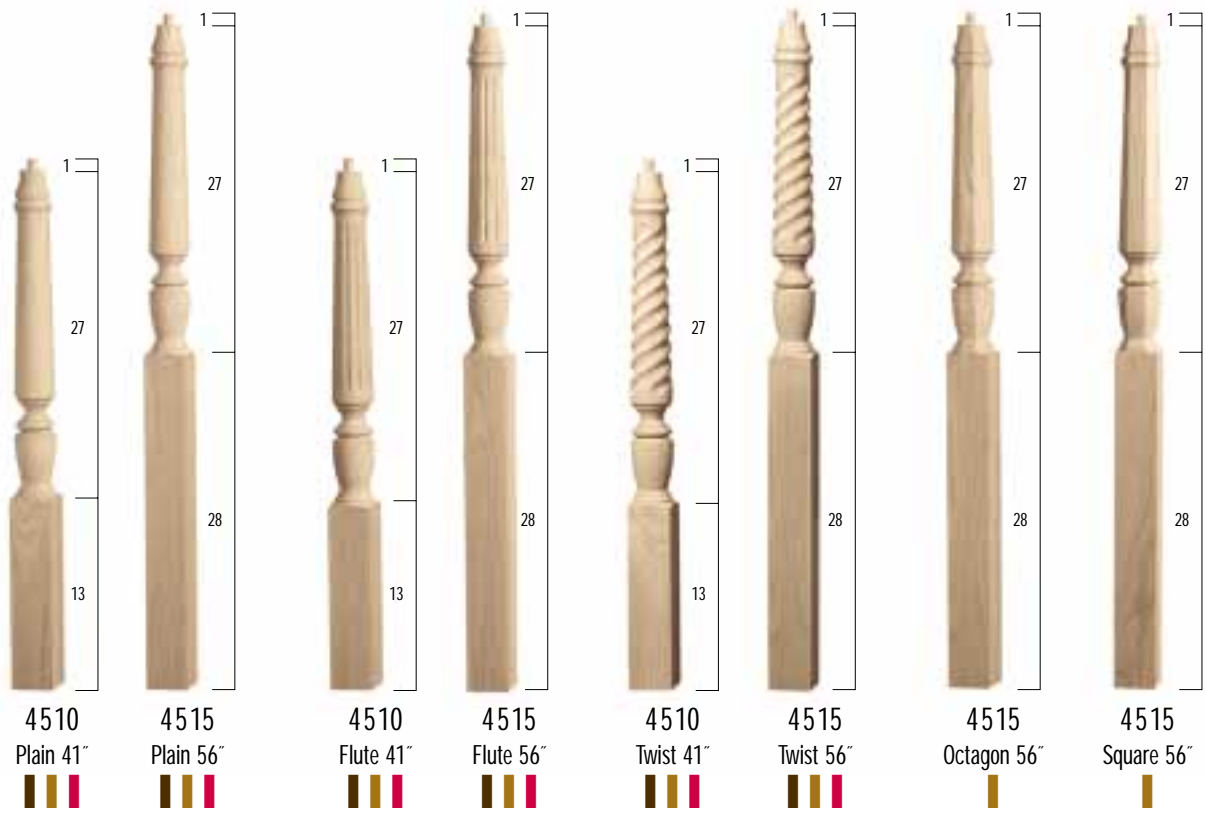
2505
Twist 42"




2505
Square 36"

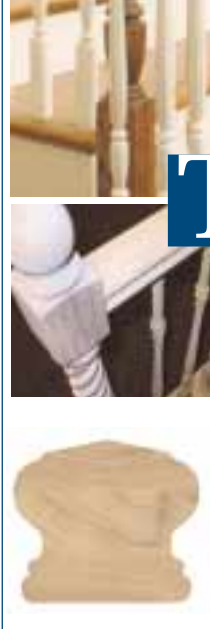


2505
Square 42"

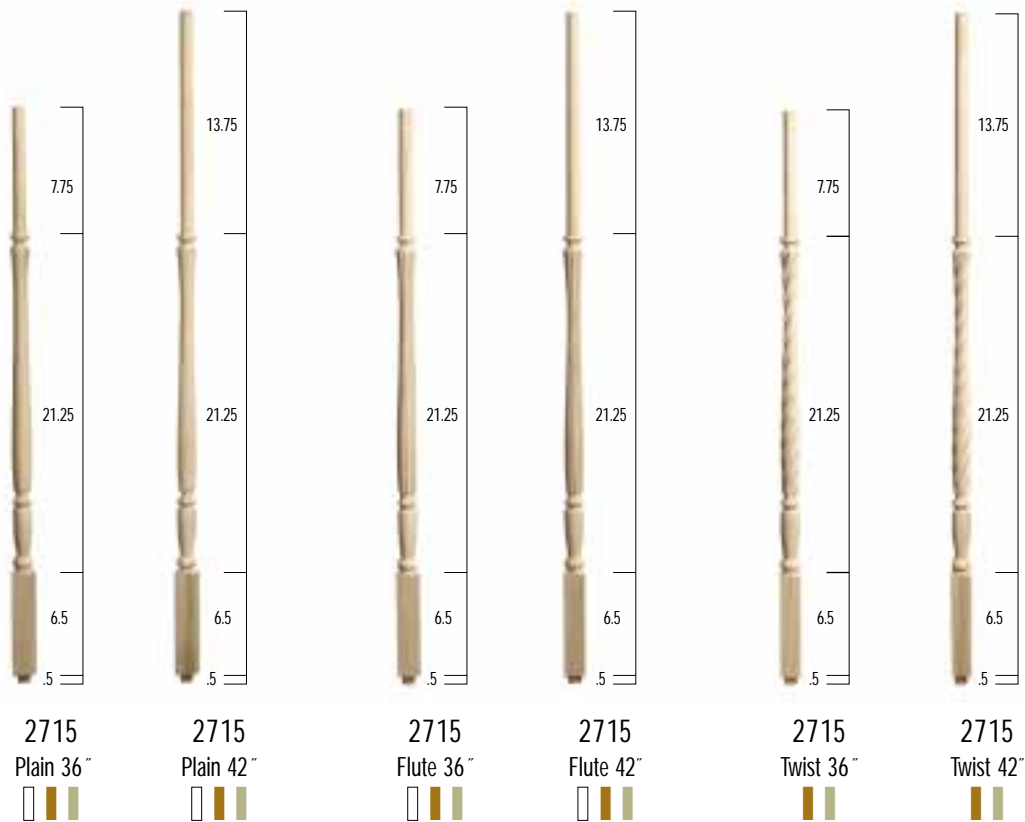


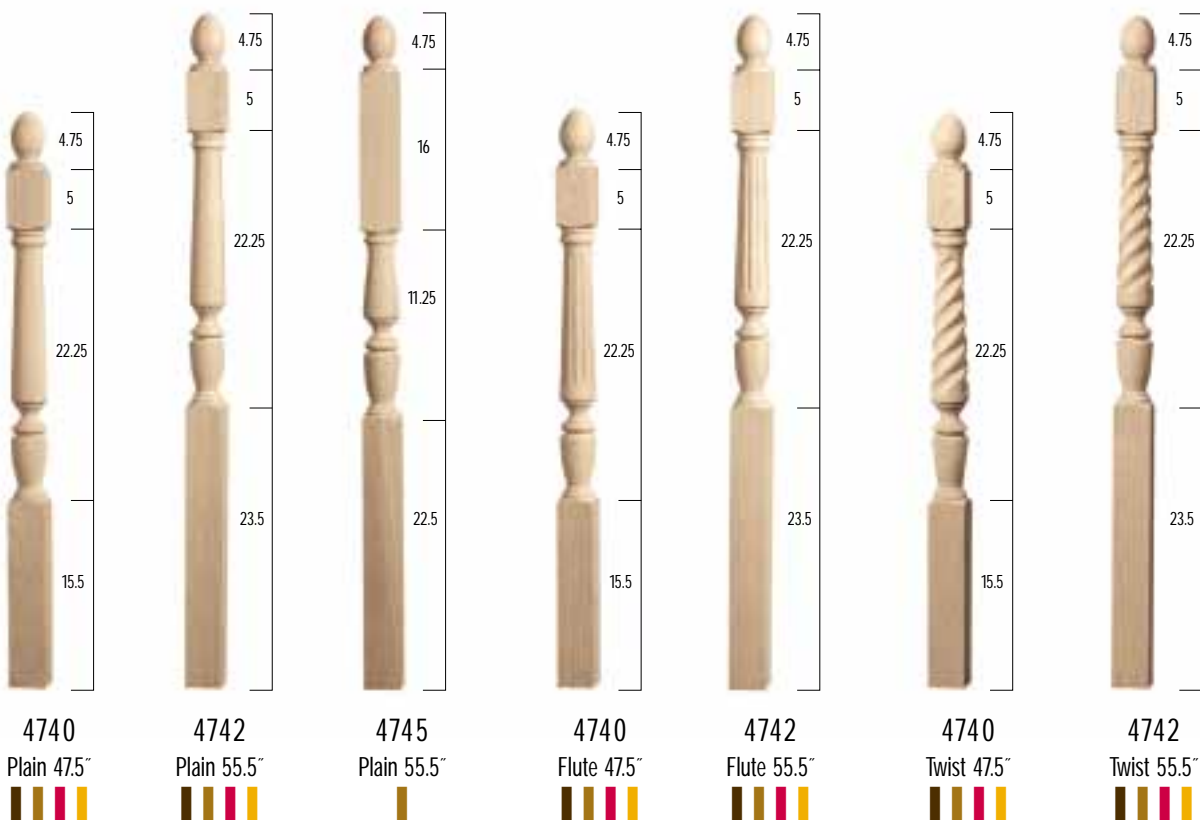
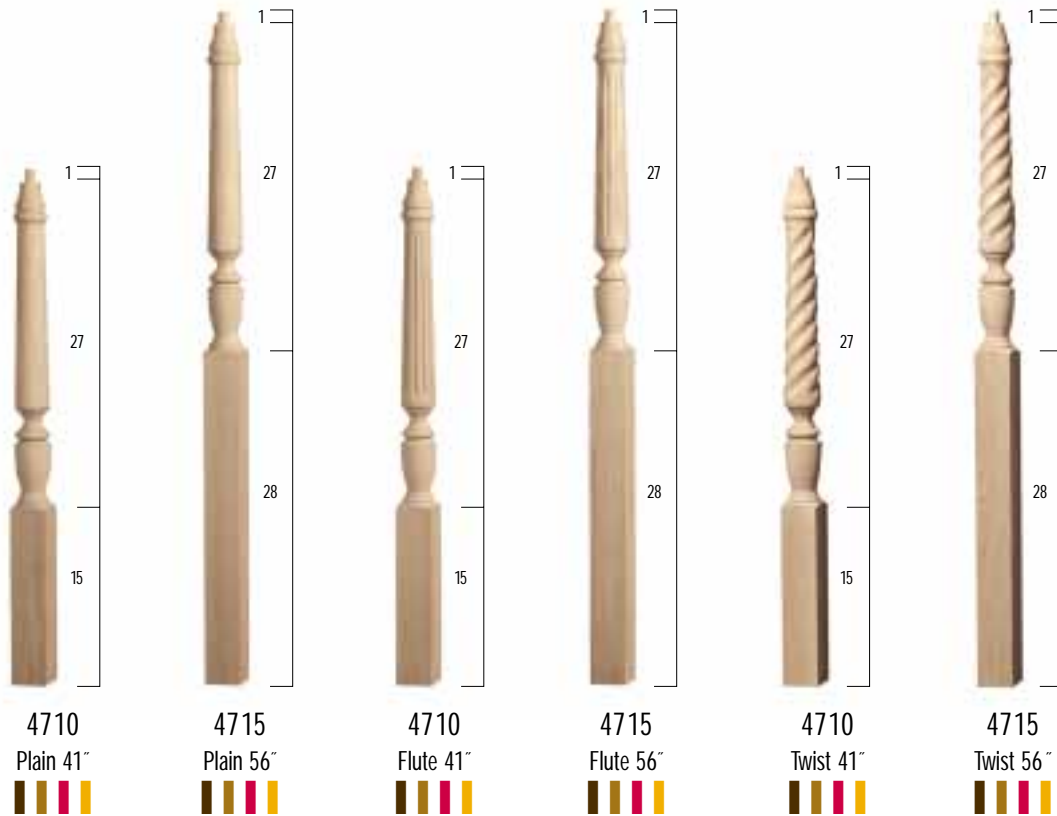
Baluster and Newel height dimensions are in inches.

 STUDIO	
	
Balusters	1.25"
PRIME	MAHOGANY RED OAK CHERRY MAPLE POPLAR
Newels	3"





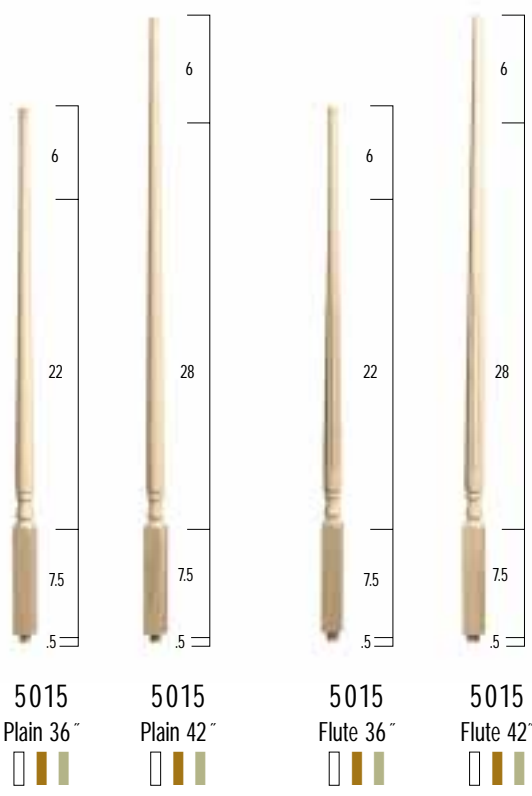
The *STUDIO* series was created from demand for the distinctive styling of the *Gallery* series at a lower price point. Today, it is our most popular style. Handrail parts are the samehandsome styling as the *Gallery* but narrower in profile. The slim balusters and newels have been sized, if desired, to also fit the industry-standard Colonial rail components. The *Studio* balusters and newel posts, like the *Gallery* series, are available in plain, fluted and twisted styles.



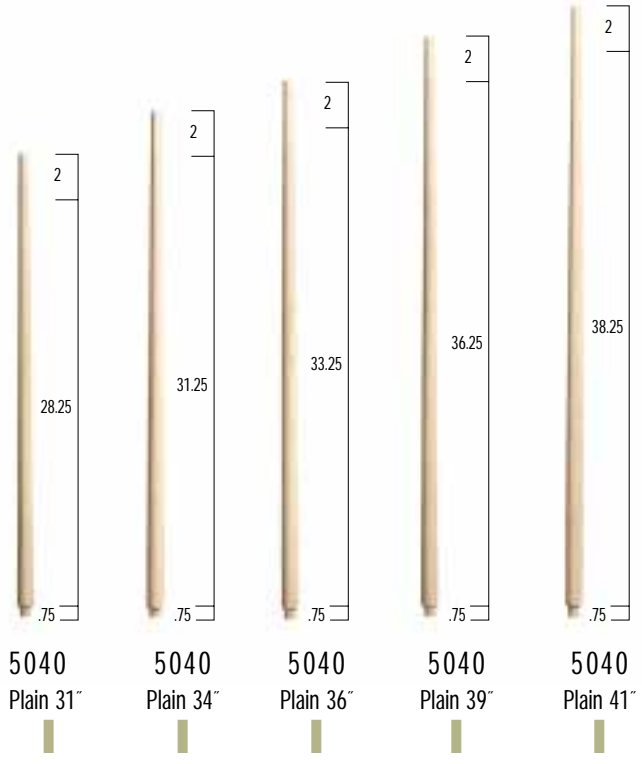


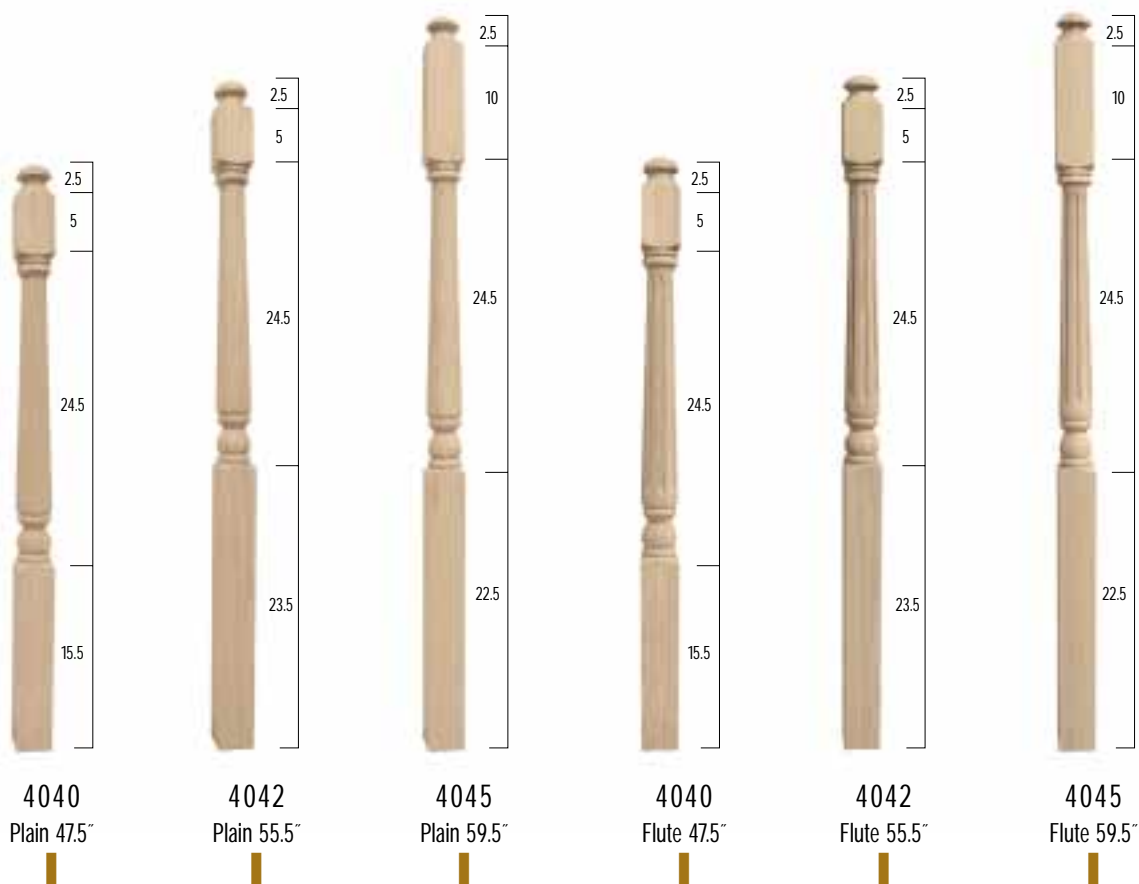
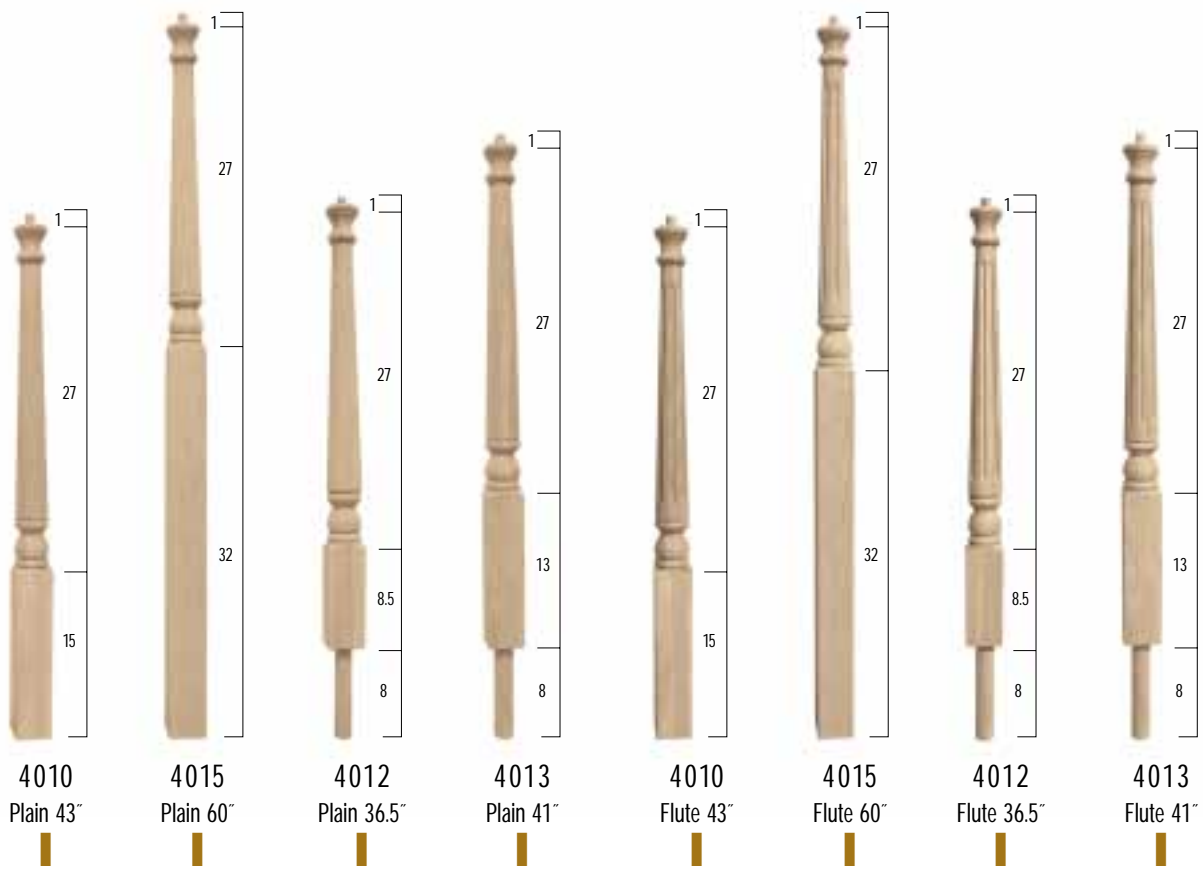
Baluster and Newel height dimensions are in inches.

		COLONIAL	
			
Balusters		1.25"	
PRIME	MAHOGANY	RED OAK	CHERRY
	MAPLE	POPLAR	
Newels		3"	



The timeless design of the COLONIAL series of stair parts is apparent in its elegant simplicity. Balusters and newels are available either plain or fluted. The Colonial handrail parts are the traditional industry standard allowing for a continuous handrail line.

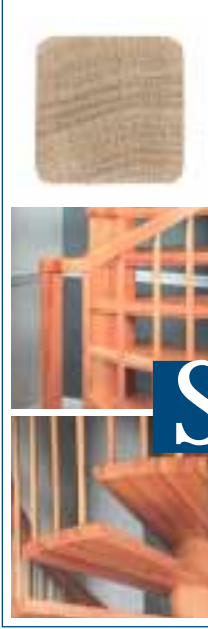




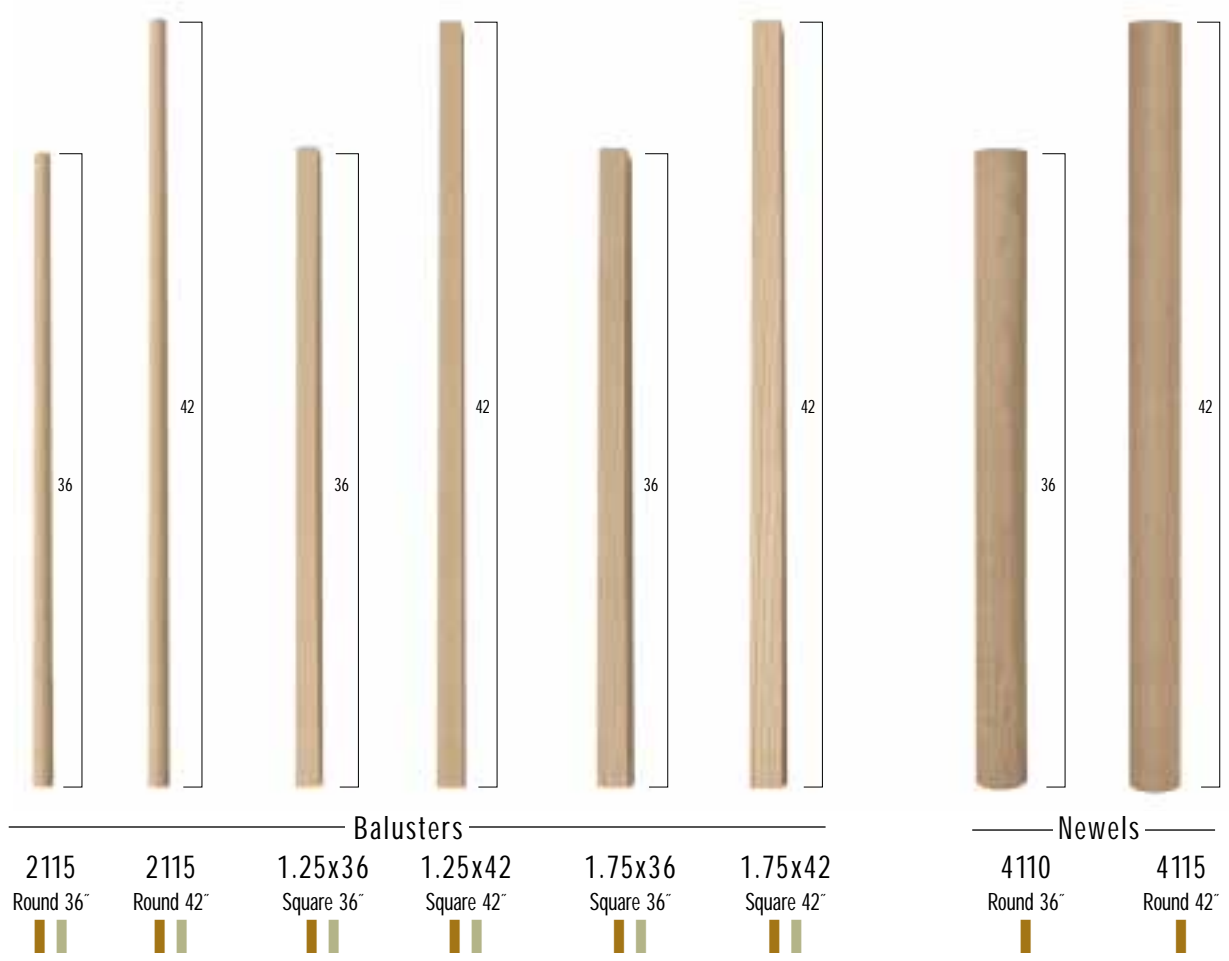
Baluster and Newel height dimensions are in inches.

CONTEMPO

Balusters		1"-1.75"			
PRIME	MAHOGANY	RED OAK	CHERRY	MAPLE	POPLAR
Newels		2.75"			



Styled to contemporary home interiors, the CONTEMPO series is available in two handrail styles with plain round or square balusters and newel posts.



Baluster and Newel height dimensions are in inches.



HAMPTON



Newels

3"-3.5"

PRIME

MAHOGANY

RED OAK

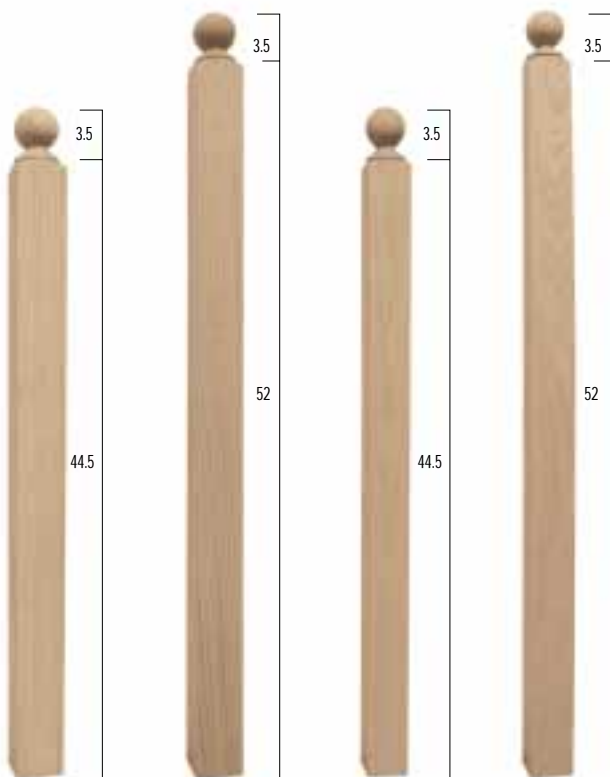
CHERRY

MAPLE

POPLAR



The HAMPTON series is based on simplicity of installation. The rail system is typically installed post-to-post to minimize costs.



4004 Plain 48"



4005 Plain 55.5"



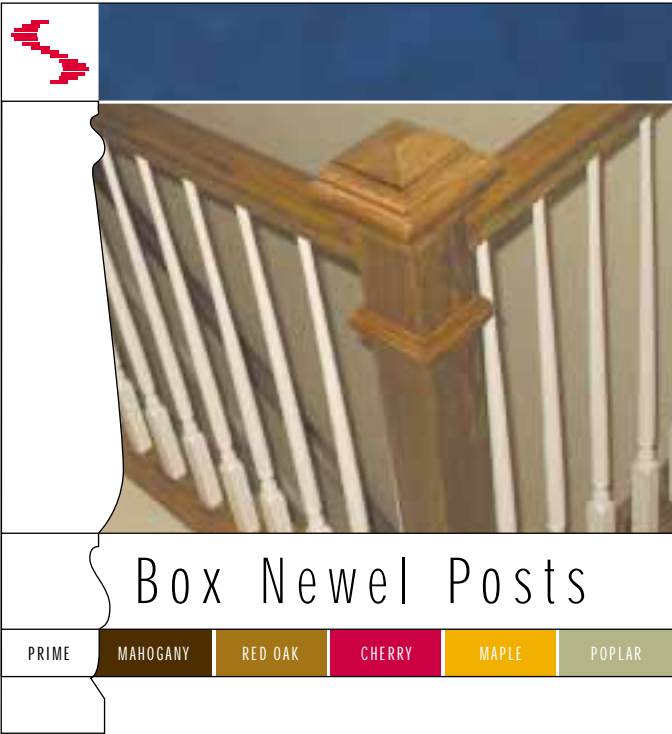
4304 Plain 48"



4305 Plain 55.5"



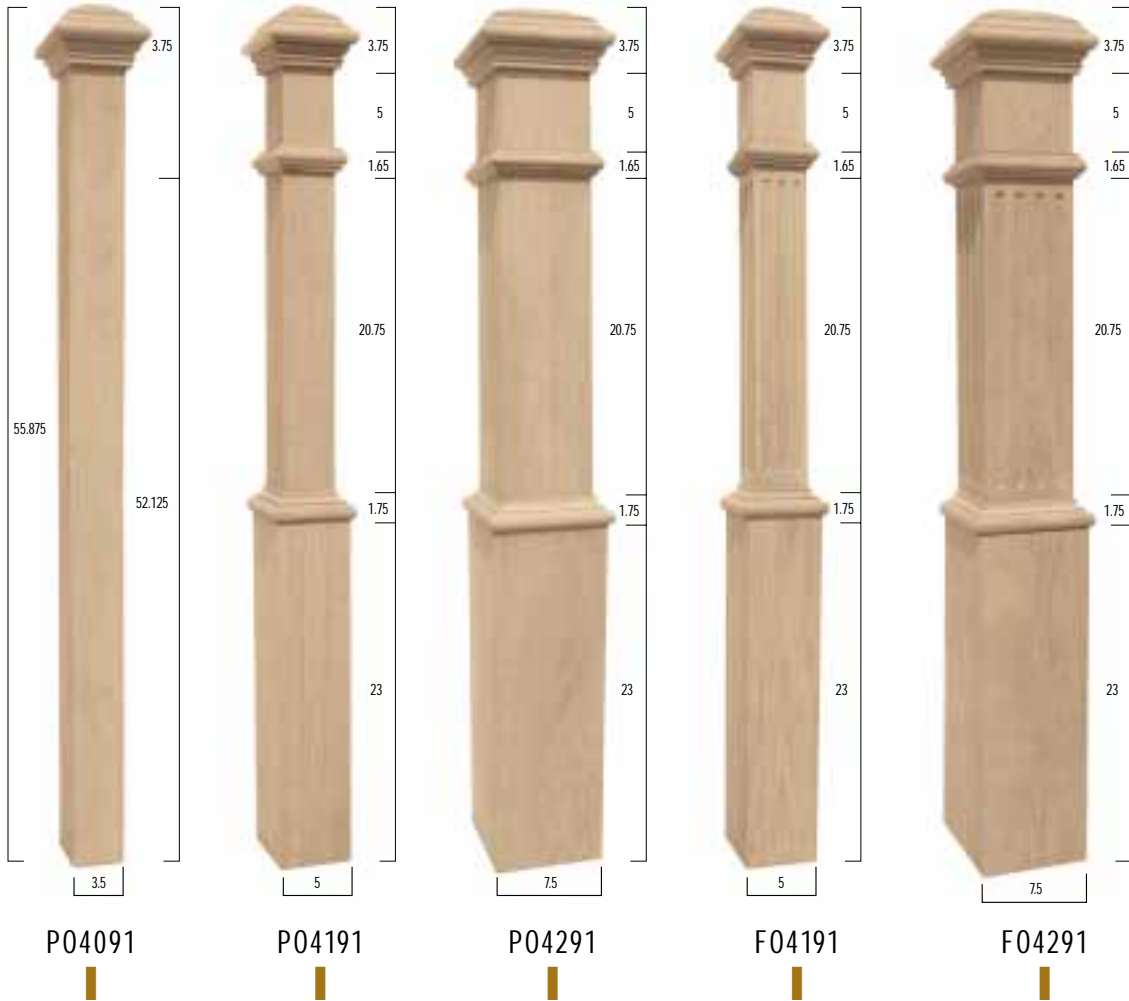
Newel dimensions are in inches.



Stately and elegantly designed, our box newel posts make an impressive statement in any home. The classic styling of these newels mean they can blend beautifully with any of our traditional balusters and handrail systems.

Box Newel Posts

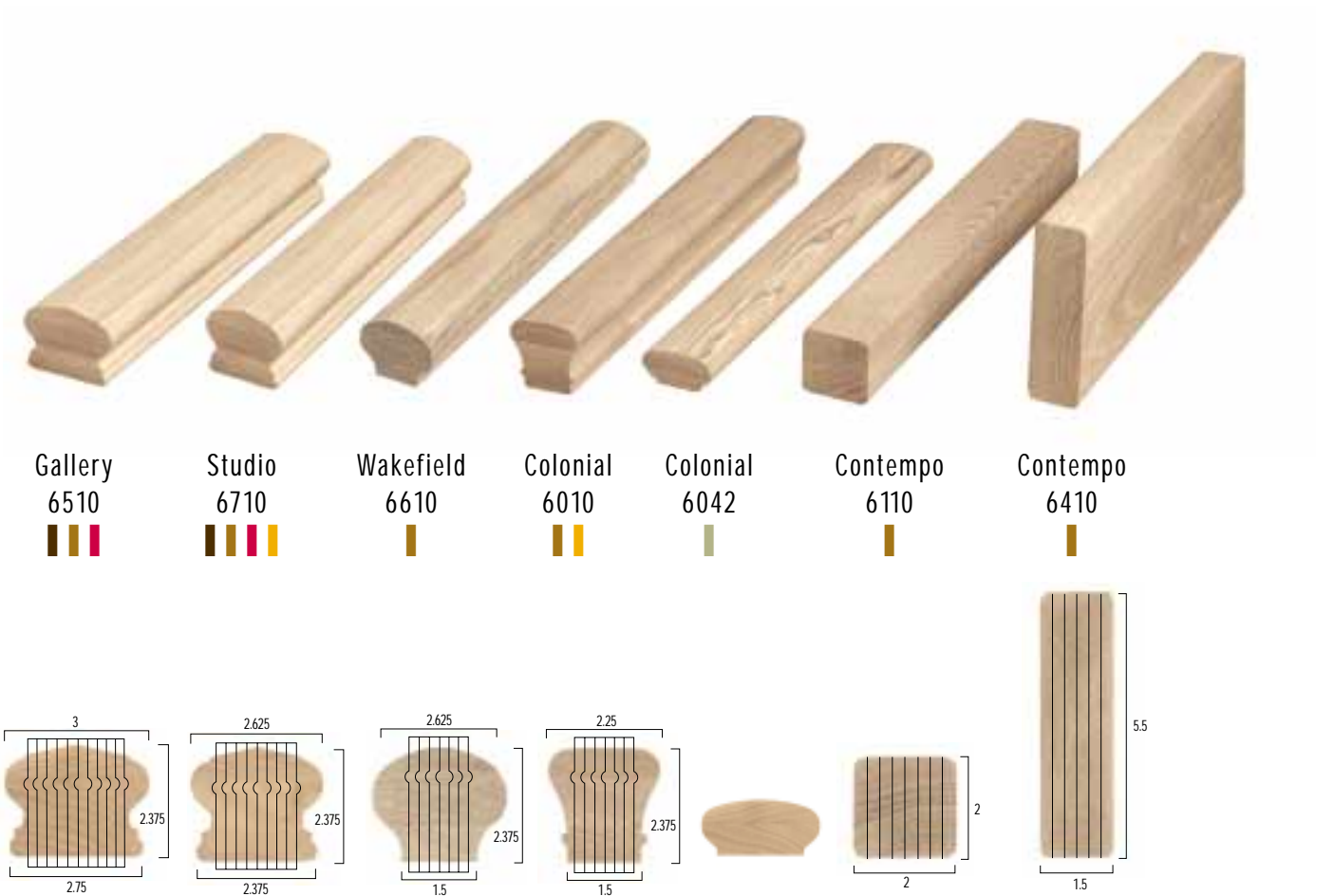
PRIME MAHOGANY RED OAK CHERRY MAPLE POPLAR



Newel dimensions are in inches.



Our elegant handrails have been designed to complement the corresponding balusters and newel styles. The Gallery, Studio, Colonial and two Contempo series styles are available as bending rail to fit any curved staircase configuration.



Handrail dimensions are in inches.



Handrail Fittings

PRIME	MAHOGANY	RED OAK	CHERRY	MAPLE	POPLAR
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Expertly crafted and milled from the best woods for lasting durability, our complete selection of handrail fittings lets you achieve the staircase design look you want. All fittings are available in our five distinctive handrail profiles – Gallery, Studio, Colonial, Wakefield and Contempo.





7030
Left Hand Volute



7035
Right Hand Volute



7040
Left Hand Turnout



7045
Right Hand Turnout



7060
Left Hand 2-Rise Landing
Gooseneck with Cap



7065
Right Hand 2-Rise Landing
Gooseneck with Cap



7071
Left Hand 2-Rise
2nd Floor Gooseneck
No Cap



7076
Right Hand 2-Rise
2nd Floor Gooseneck
No Cap



7081
Left Hand 2-Rise 2nd Floor
Gooseneck with Cap



7086
Right Hand 2-Rise 2nd Floor
Gooseneck with Cap



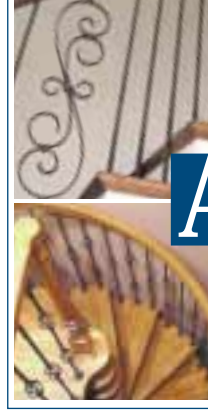
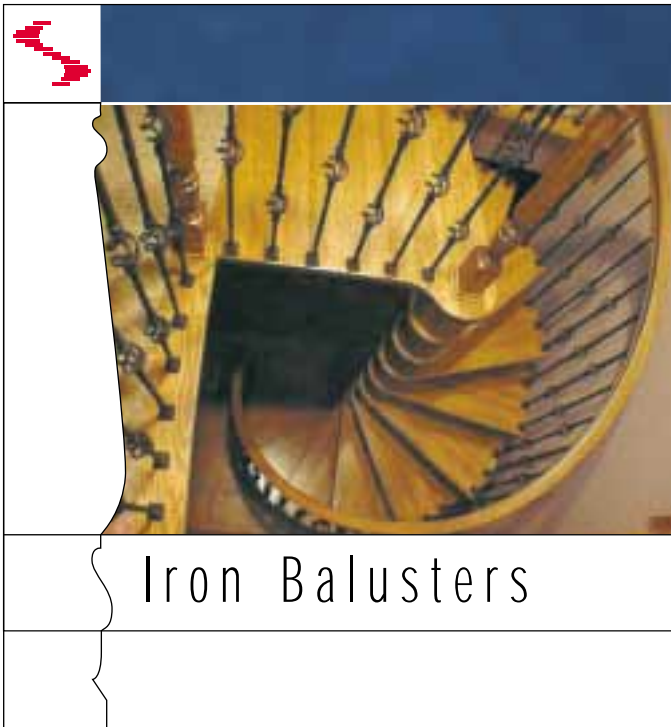
7089
2-Rise Gooseneck
with Cap



7098
1-Rise Gooseneck
No Cap



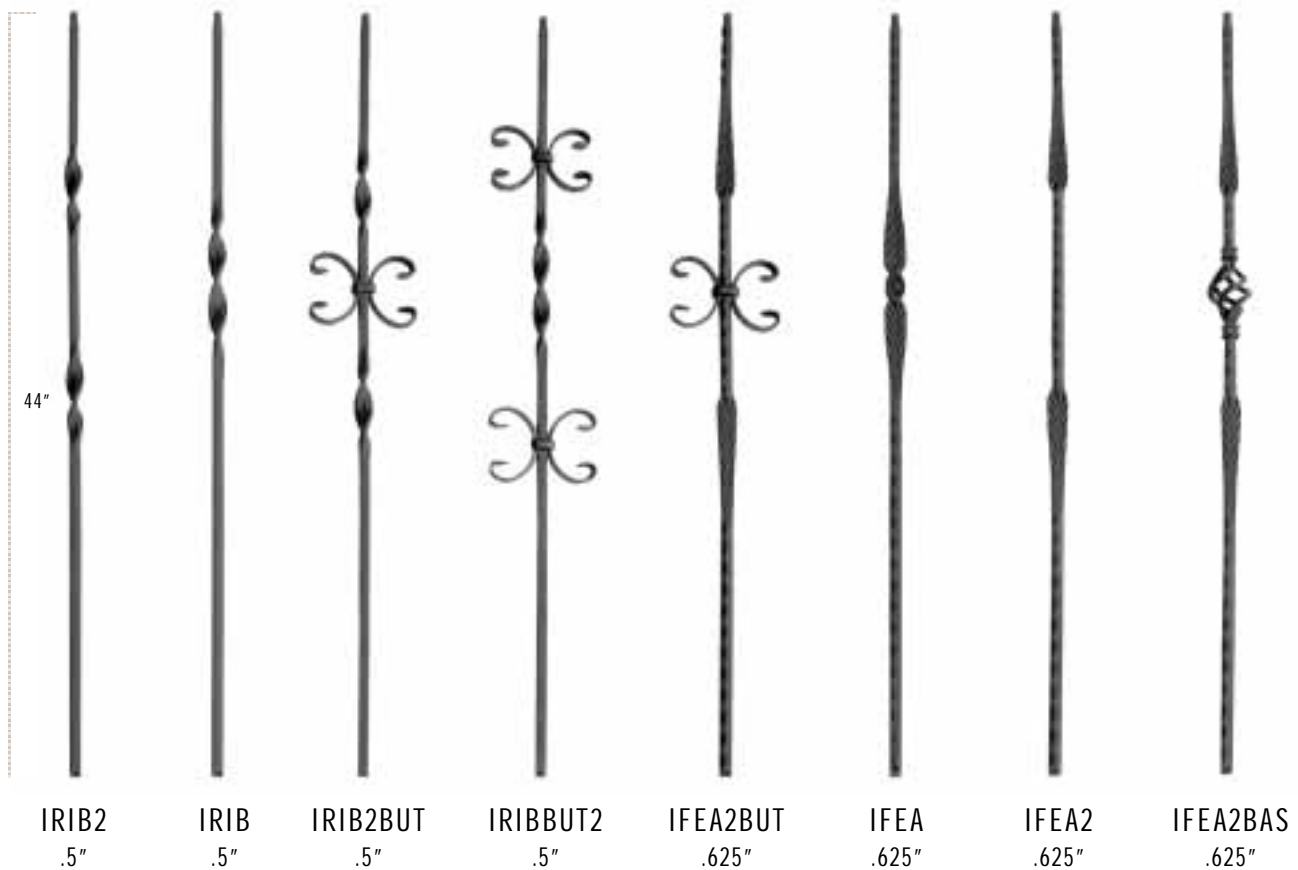
7099
2-Rise Gooseneck
No Cap



A vailable in many styles from traditional to modern, our exciting line of hand-forged iron balusters may be combined with our wood handrail to create a truly unique staircase. Manufactured from a high carbon alloy of iron known as “sweet” or “mild” steel, these balusters are stronger than those traditionally forged from wrought iron. Custom designed iron rail systems are also available.

IRON RAIL CUSTOM DESIGNING ON THE INTERNET

You can design your own iron pattern staircase using our website – www.mrstair.com. Simply click on Stair Parts, then click on Iron Work. There you will find many standard patterns and our “Design Your Own Wrought Iron Rail System” configurator.”





IBAS2TWI
.5"

IBASTWI2
.5"

IBAR
.5"

ITWI
.5"

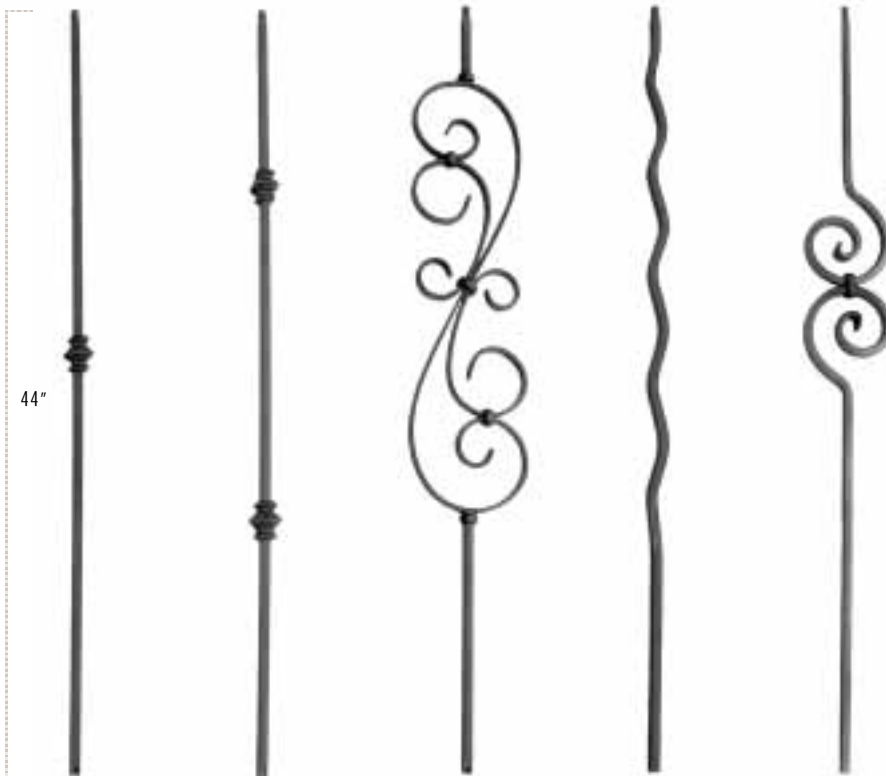
ITWI2
.5"

IFLA2
.625"

IFLA
.625"

IBARH
.625"

IBOW
.625"



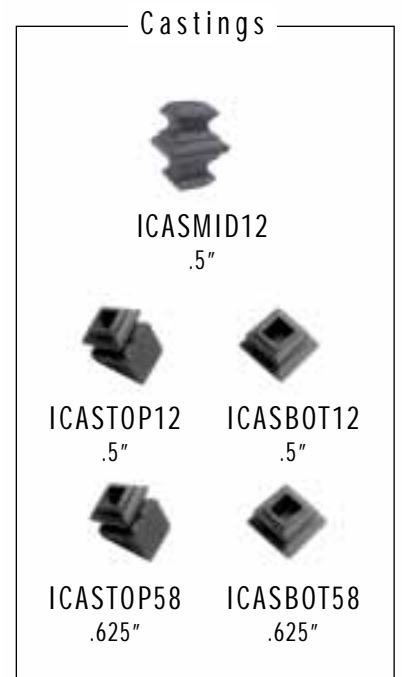
IBAR w/1
ICASMID12
.5"

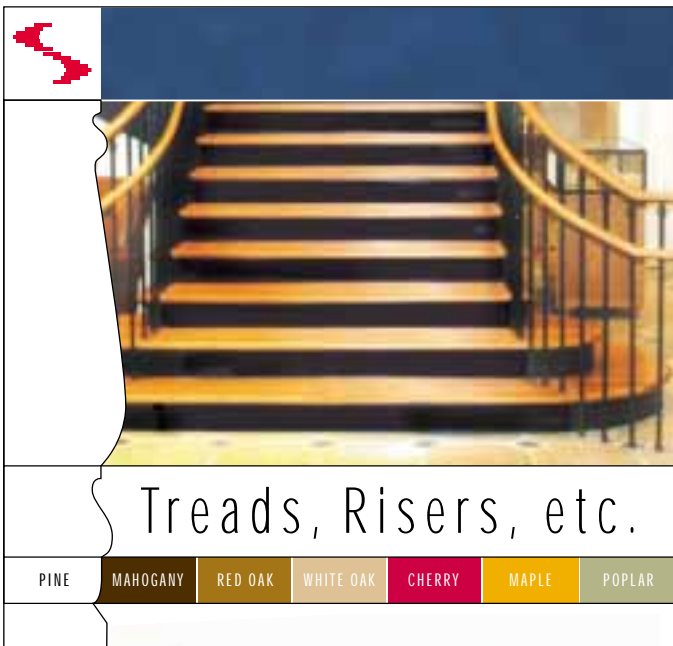
IBAR w/2
ICASMID12
.5"

ISCR
.5"

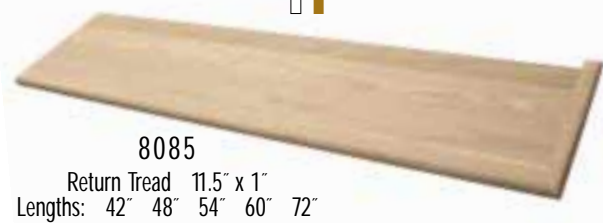
IWAV
.5"

INAU
.5"





Treads, Risers, etc.





S

taircase & Millwork offers an extensive selection of tread styles and decorative embellishments to complete the total look of your staircase.



7017-Round

7037-Oval

Rosettes



08071L

08072

08071R

False Returns (Used with carpet runner) 13.25" x 5.5" x .5"

Use 08071L with left open stringers.
Use 08071R with right open stringers.
Use 08072 with closed stringers.



08076

False Riser 7.75" x 5.25" x .5"
Oak Veneer on one side;
Paint grade on the other side



M3020

Brass Handrail Bracket



M3022

Pewter Handrail Bracket



M3025

Heavy Duty Brass Handrail Bracket



FSL253

Flexible Cove Moulding



FWM163

Flexible Base Cap Moulding



Plain:

OV7028

MDF7028

Decorative Brackets: Oak Veneer MDF



Scroll:

OV7029

MDF7029



6007

1.75" Fillet



6050

1.25" Fillet



6006

1.75" Shoerail



6045

1.25" Shoerail



8422

Shoe Moulding



8095

Cove Moulding



M3010

Newel Fastening System

Sales Policy and Recommendations

WARRANTY

Staircase & Millwork Company conditionally guarantees its products to be free from defective material or workmanship for a period of one year. The company shall not be responsible for misuse or improper use of its product and expresses no warranty for safety or performance. Installation of parts should be made by qualified persons according to construction industry standards.

Care should be exercised in the storage and use of these products. Parts are for interior use only; exposure to extreme humidity, moisture or temperatures may cause delamination, checking, warpage, or raised grain. Rotate inventory to minimize exposure. When parts are installed, the staircase and staircase parts should be finished as soon as possible.

Some upscale woods, such as cherry and mahogany, will age (get darker) rapidly, particularly if exposed to UV light (sunlight). This effect is a natural tendency of these woods, and they will continue to age even after a finish is applied. This natural tendency can be slowed, however, by storing in a dark area at room temperature and applying a finish as soon as possible.

Staircase & Millwork Company reserves the right to modify design or specifications to either improve products or enhance manufacturing.

PRICING

Prices to dealers are F.O.B. warehouse Alpharetta, GA. If you require freight prepaid, specify UPS delivery. UPS charges are prepaid and added to the invoice. UPS, however, has a length restriction of 9 feet. A \$10.00 service charge will be added to all UPS orders.

This LIST PRICE supersedes all previous price lists and is subject to change without notice.

TERMS

Discount terms are a privilege, not a right, and will be strictly adhered to. Returned checks are subject to a \$30.00 charge. We reserve the right to charge interest for late payment beyond company established policies.

RETURNS

APPROVAL: Returns can only be made on stock merchandise and must have prior approval from Staircase & Millwork Company. An approval authorization number (RGA#) will be required for Staircase & Millwork Company to accept returns. Consult your salesperson.

CHARGE: Merchandise with proper paperwork approved for return is subject to a 20% restocking charge. Merchandise without paperwork is subject to a 40% restocking charge. We reserve the right to not accept returns without proper paperwork.

FREIGHT: The customer is responsible for freight on all returns.

CONDITION: Merchandise must be in good, salable condition in the original carton. Custom orders and cut, painted or otherwise modified merchandise will not be approved for return or credit.

TIME: Returns must be made within 90 days of the invoice date.


LINEAR

Linear products, such as handrail, will be shipped to requested length, if possible. Otherwise, linear products will be shipped and billed to the next longer length available. Bulk shipments of linear products will contain approximately 30% 14" through 16" lengths.

QUALITY STANDARDS

Staircase & Millwork Company follows Quality Standards established by the Architectural Woodwork Institute. We use Custom Grade lumber. Wood is a natural product, and therefore, different wood species have varying natural characteristics. In particular, the difference between heartwood and sapwood is more pronounced in cherry, maple and poplar. Orders that require quality above this high standard will have an additional charge.

*Curved Stairs Are Our Specialty —
Complete Line of Stair Parts*

 **Staircase & Millwork Company**

165 Tidwell Drive, Alpharetta, GA 30004
800.878.9778 • 770.664.6664

FAX 770.664.6185

www.mrstair.com

"Mr. Stair"