



DESIGNED STAIRS

The Art of Ascent

Designing, Engineering, and
Crafting Stairs Since 1969

877.4.STAIRS | www.DesignedStairs.com

Curved Specialists A curved staircase requires complex geometry, structural engineering, and highly-specialized woodworking skills that take many years to acquire and perfect. Designed Stairs has built over 5,000 well-designed curved staircases.



Graceful Handrail
Creating a graceful, curved railing requires mastering the art of "tangent handrail." There are very few craftsmen in the U.S. that are proficient in this art.



Confidence Begins with Experience Since 1969, we have successfully completed over 150,000 stair projects from coast to coast as well as Japan, Europe and South America. From the

initial design through installation, our experience will ensure that your stair is second to none.



1 Rebecca Baluster • G Rail



2 Michelle Baluster • R Rail • Sq1 Newel



3 M Baluster • M Rail • 1 of a Kind Newel



4 V Baluster • G Rail • V Newel



5 G9 Baluster • S Rail • F8 w/ O2 Panel



6 Horizontal Bar • U Rail • U Newel



7 W Baluster • G Rail • G Newel



8 32/33 Baluster • T Rail • T Newel



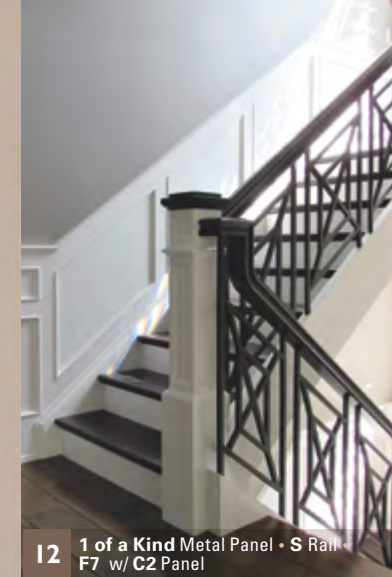
9 B Baluster • G Rail • CW12 Newel



10 V90 Baluster • V Rail • V5 Newel



11 G Baluster Grouped • G Rail • G Newel



12 1 of a Kind Metal Panel • S Rail • F7 w/ C2 Panel



13 H5 Baluster • R Rail • E7 Newel w/ EE2 Panel



14 H52/P Baluster • G Rail • P Newel



15 T Baluster • T Rail • T Newel



16 P3 Close Baluster • G Rail • F7 Newel w/ O Panel



17 71 Baluster • E Rail • H Newel



18 51/53 Baluster • T Rail • T Newel

Different By Design

Before your stair is fabricated, every principle of design is considered within the framework of your specific application. Our expertise and experience allows us to visualize every intersection and detail to assure that your design results in the ultimate combination of strength and beauty.

Precision Shop Fabrication

Our meticulous detail at design phase allows us to utilize precision shop fabrication techniques, including CNC technologies.

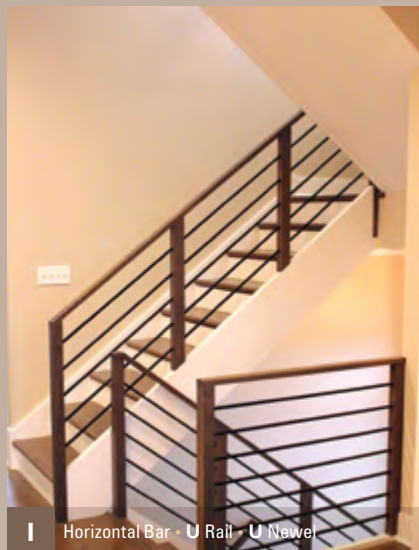
Fastest Times On Site

Due to our advanced engineered fabrication techniques, we are on and off the job site faster than any other stair company, freeing up your jobsite schedule.

Highest Skilled Installers

Our installers have an average of 17 years of experience with custom staircases. Regardless of your stair's complexity, our installation team has successfully installed multiple similar projects.

Horizontal Designs



1 Horizontal Bar • U Rail • U Newel



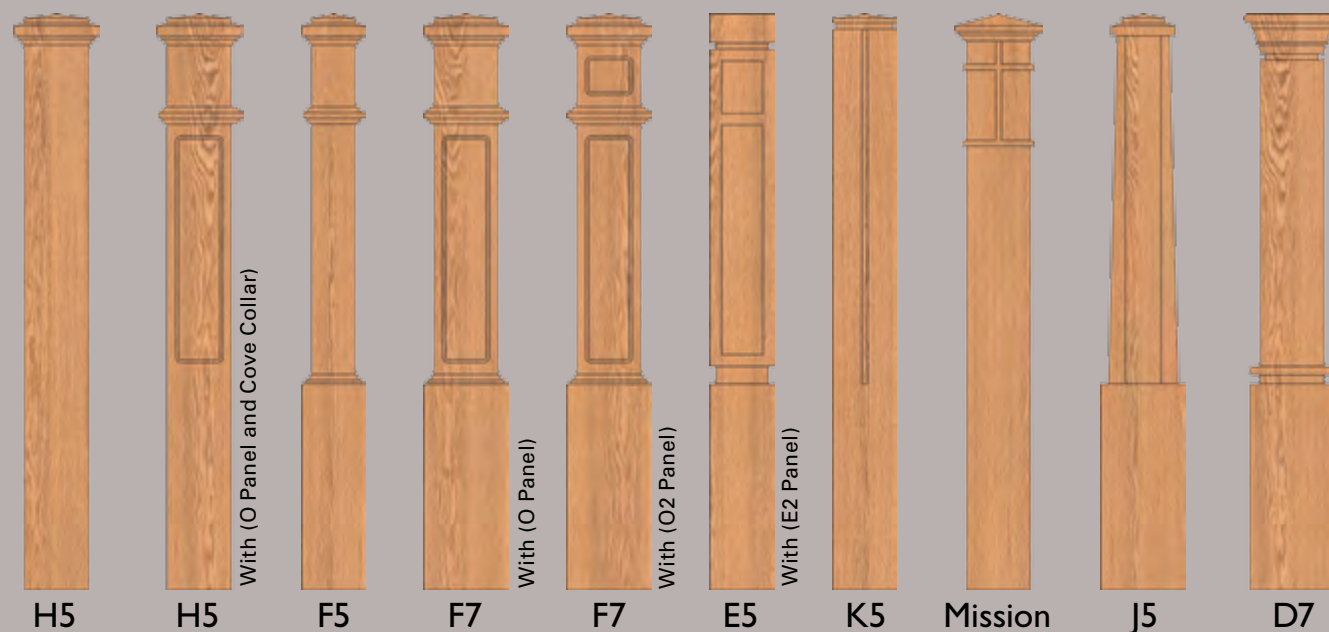
2 Cable • E Rail • SQ1 Newel



3 Glass • E Rail

Designing and Creating the Latest Trends

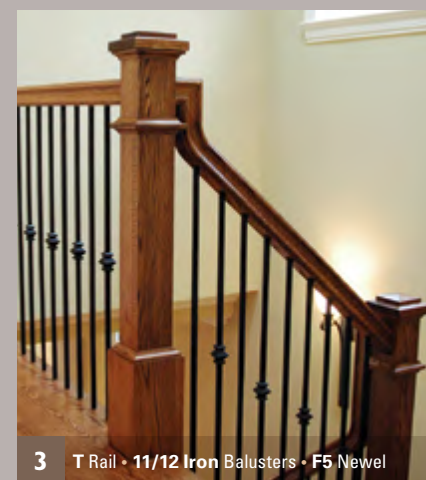
Boxed / Trimmed Style Newels



1 T Rail • P Balusters • Mission Newel



2 G Rail • G Baluster • F7 w/ C2 Panel



3 T Rail • 11/12 Iron Balusters • F5 Newel



4 E Rail • Essex Balusters • E7 w/ EE2 Panel w/ Flush Boot



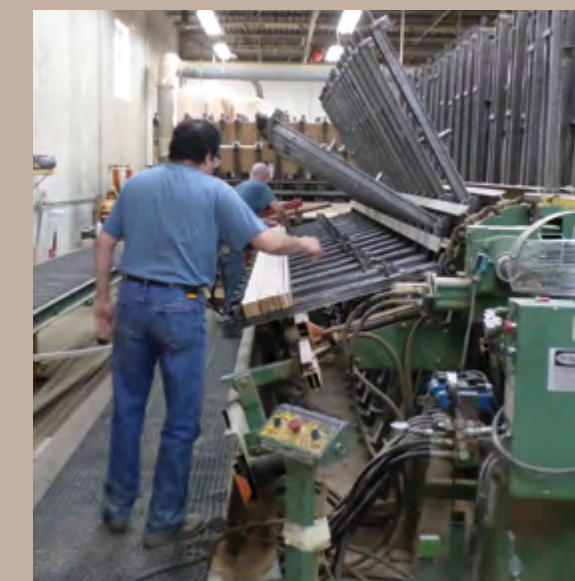
5 F7 w/ O1 Panel

Reproductions Each component is carefully copied for historical restorations.



Design and Quality Control

We control the entire process from the purchase of rough lumber to designing and creating your components through installation.

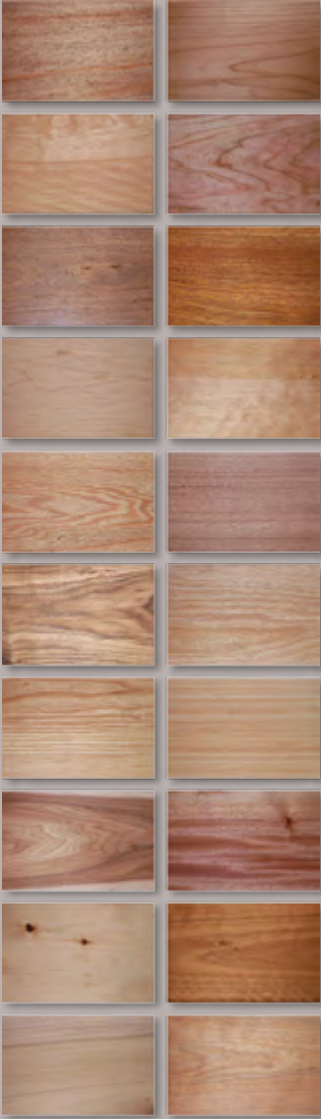




Finest Quality Materials

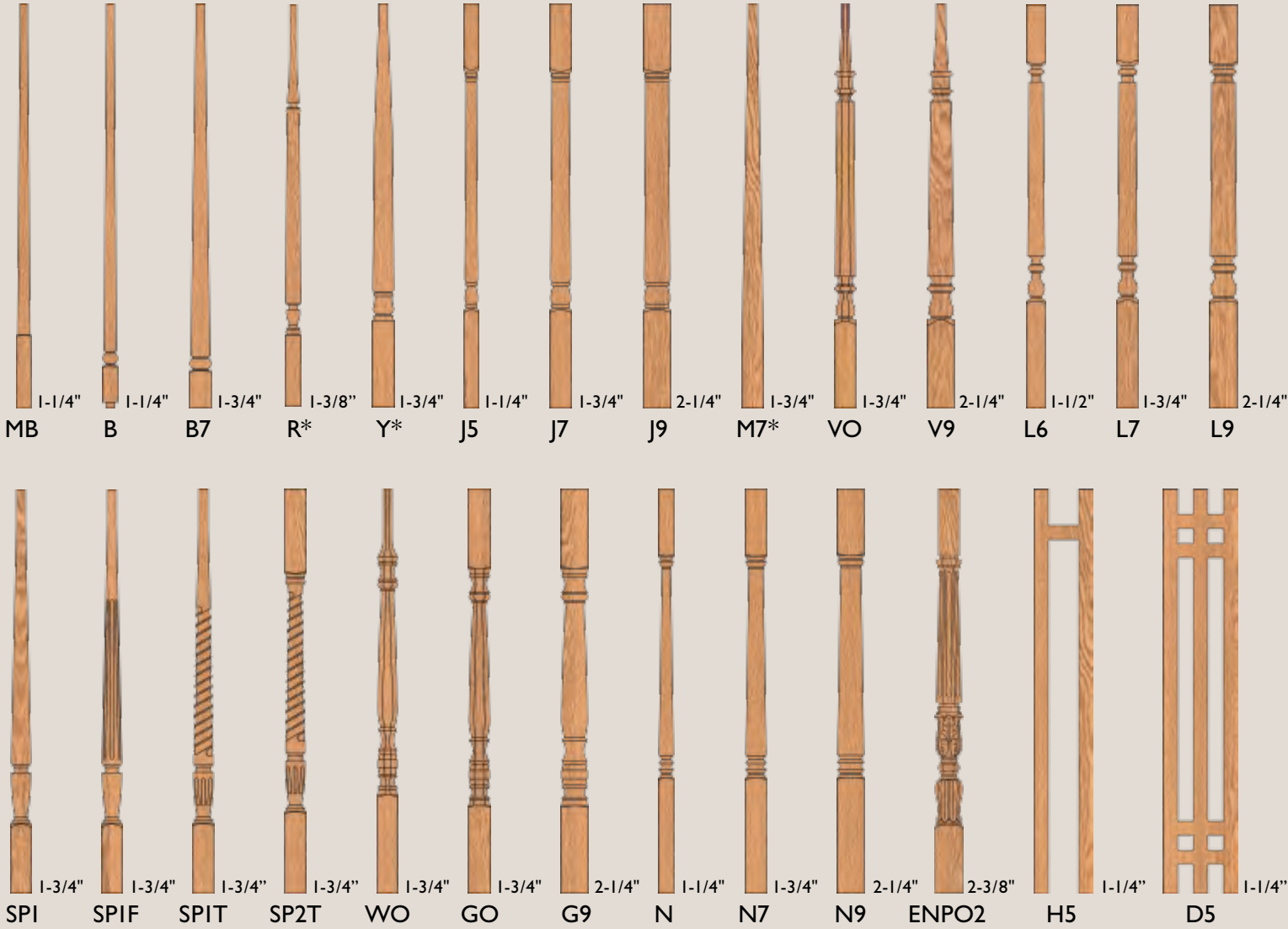
Every component in your stair is made in our own mill. Our strict quality control means close attention is given to color and wood characteristics.

We are passionate about hardwood and use only the finest materials available. Parts can be made in any suitable species, including reclaimed hardwoods.

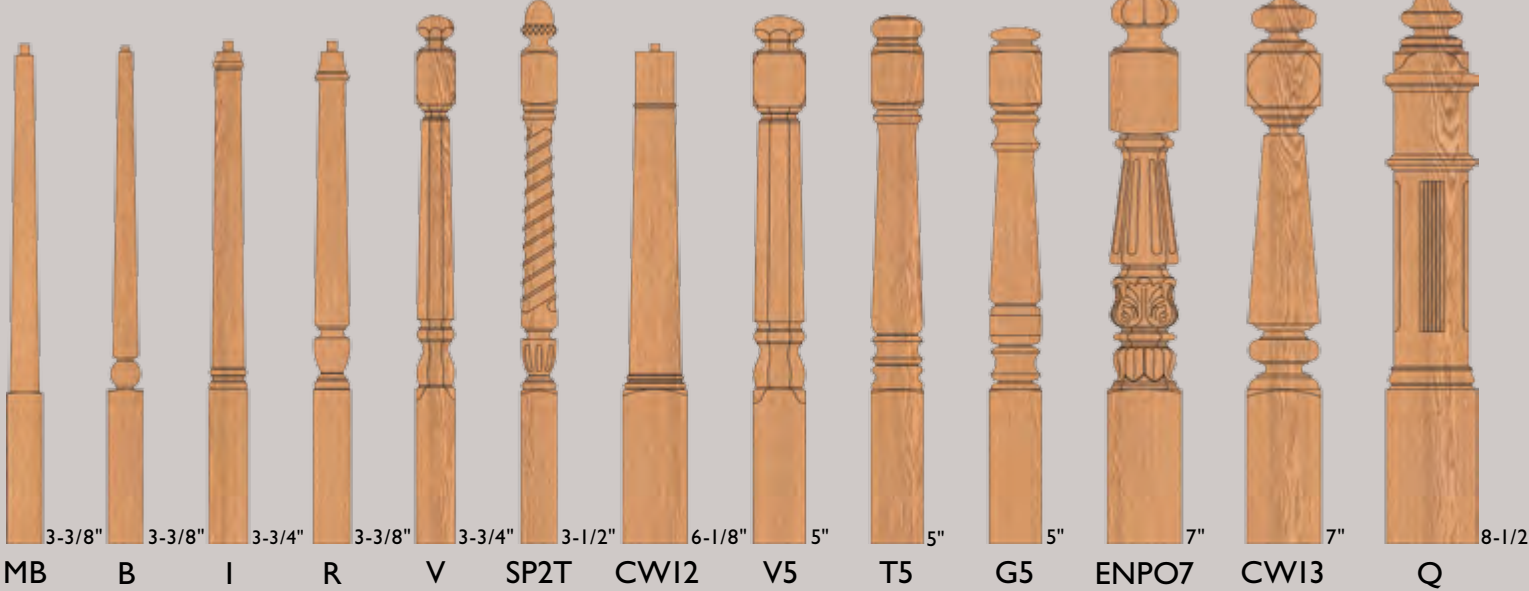


Wood Balusters

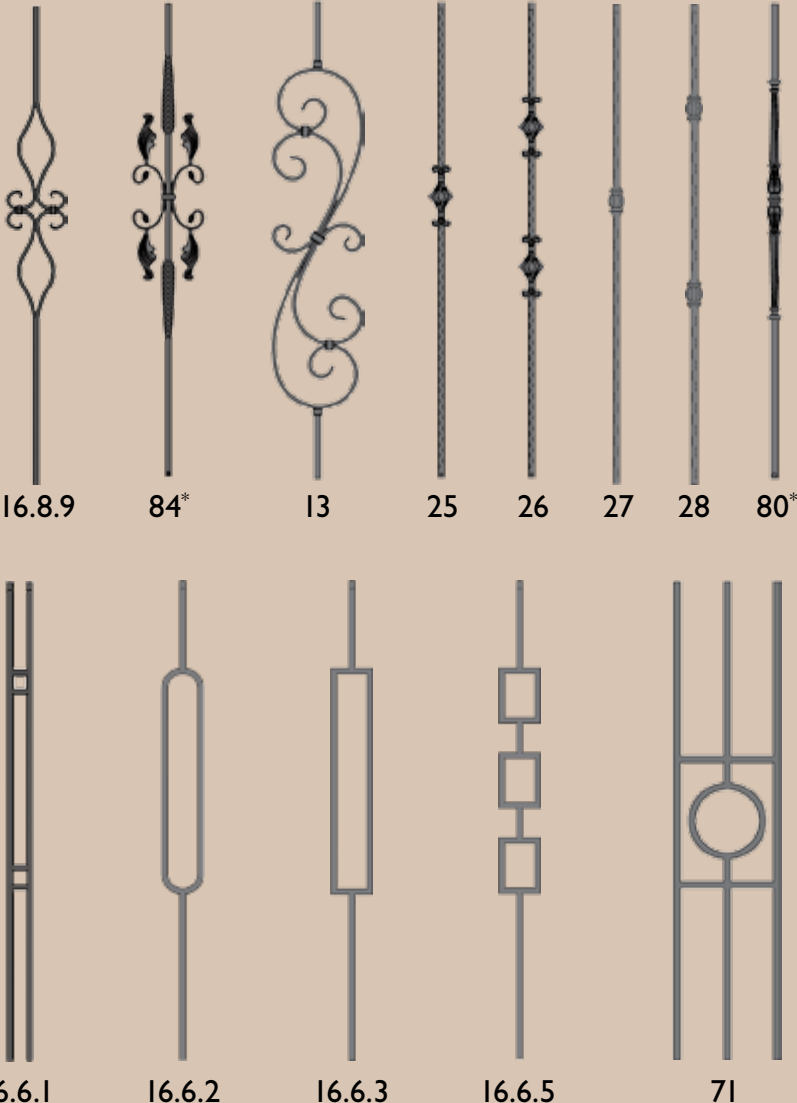
*Round or octagon base.



Newels

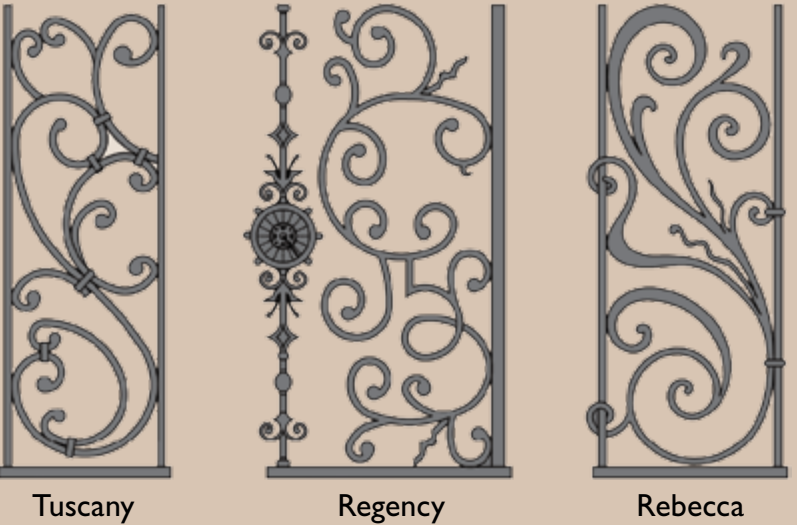


Metal Balusters

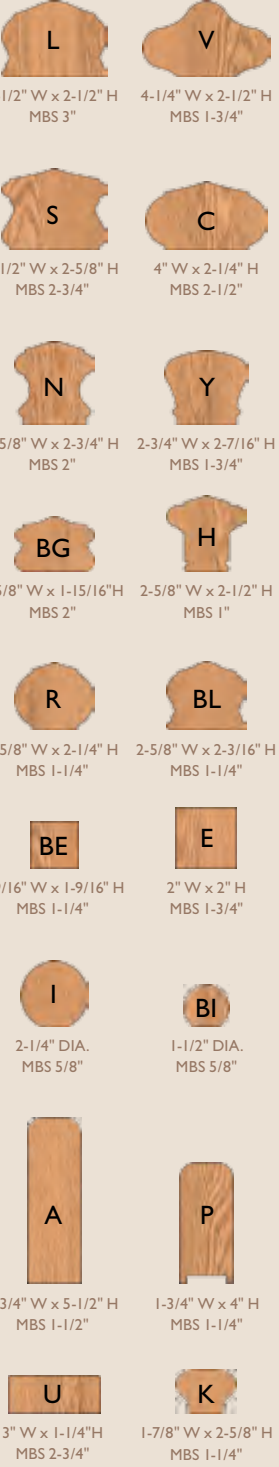


METAL BALUSTERS ARE SQUARE; UNLESS NOTED BY * ARE ROUND

Metal Panels



Rails



MBS notes the maximum baluster size that can be used with the rail.



Wood Balusters

T M G

T 1-1/4"

M 1-1/8"

P 1-1/4"

P3 1"

W 1-3/4"

WF 1-3/4"

I7P 1-3/4"

I7S 1-3/4"

G 1-3/4"

GF 1-3/4"

SP2 1-3/4"

SP2F 1-3/4"

G

SP2 1-3/4"

SP2F 1-3/4"

T M G

10*

11

12

14

61

21

22

23

31

32

33

41

42

45

46

51

52

53

54

81*

82*

83*

METAL BALUSTERS ARE SQUARE; UNLESS NOTED BY * ARE ROUND

Newels

T

3-3/8"

G

3-3/4"

K

3-3/4"

E

3-3/4"

H

3-3/4"

P

3-3/4"



The Builders Choice "Basic" Wall Cap Design provides "rail over wall cap" design and carpet-grade or hardwood staircases. A remarkable combination of strength and beauty that works well in conservative plans or production applications.

The Builders Choice "Premium" Open End Design is our best overall value! It provides furniture-quality staircases that feature open stringers and balusters that terminate into open-ended stair treads.



M Rail • 11 Balusters • M Newel

Rails

T

2-1/4" W x 2-7/16" H

MBS 1-1/4"

G

2-5/8" W x 2-5/8" H

MBS 1-3/4"

M

2-3/4" W x 1-13/16" H

MBS 1-3/4"

WR

W 2-1/4" x 1-7/16" H



The Eye of an
Artist

The Mind of an
Engineer

The Hands of a
Craftsman



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