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SUPPLYING THE BAY AREA WITH THE FINEST BUILDING MATERIALS SINCE 1911

GLOSSARY	
ILLUSTRATED REFERENCE - STAIRWAY	
STAIRWAY INSTALLATION	
STAIRWAY PLANNING	
FULL ROUND HANDRAILS	
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Beronio Lumber Company has been well known for quality lumber and wood products since 1911, when it was founded by Antone Vincent Beronio. The original yard was located in San Francisco's waterfront at Powell and Beach Street. It was moved to its present location in 1942.

It is in this tradition that we take pride in presenting our new Beronio Stair Parts Catalog. Inside you will find guidelines and steps for building stairs, a number of stair plans, as well as photographs and drawings of our wide range of available stair parts.

We welcome your inquiries and suggestions and look forward to working with you.



BALUSTER

Upright pieces that run between handrail and tread or shoerail.

CONTINUOUS RAIL

System where handrail runs over the top of posts. Rail is connected with fittings (return, bends, easing, etc.) to form one, long run.

EASING

Continuous rail fitting used to help make transition from rail to newel, often used with gooseneck fittings.

FINIAL

Turned, decorative cap, or knob, that attaches to the top of the post.

GOOSENECK

Continuous rail fitting used to make transition from stairway to landing.

HANDRAIL

Rail that is grasped for support when using a stairway.

NEWEL

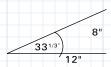
Main posts, or uprights, that support the handrail.

NOSING

Rounded projection of the tread beyond the face of the riser.

PITCH

The angle of ascent or rise of a stairway, defined either in degrees (33 1/3°) or in rise over a given run (8" up in a 12" run).



POST TO POST

Rail system where handrail is comprised of discrete sections that butt into the side of finial topped posts.

TREAD

The step or walking surface of the stairway.

TURNOUT

A smaller volute supported by newel and two balusters.

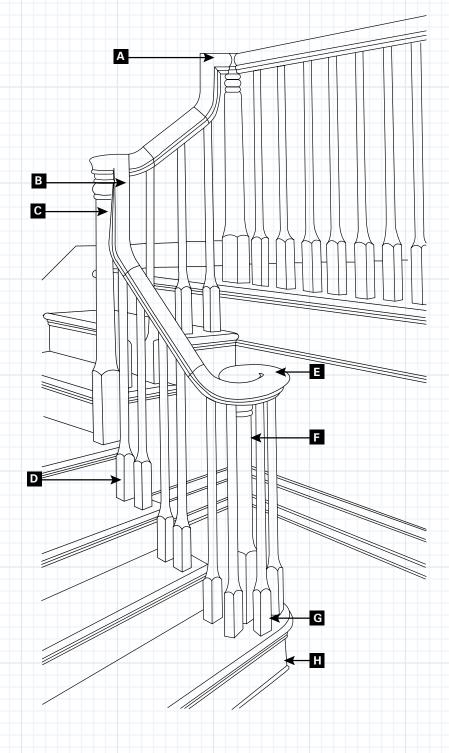
VOLUTE

The spiraled end of the railing that is commonly used on the starting step supported by a post and four or five balusters.

•This is by no means a complete guide to code requirements, it is intended only as a guide n selecting and ordering materials.



- A Right Hand Gooseneck Riser Level Quarterturn with Cap
- B Right Hand Gooseneck
 Riser Quarterturn with Cap
- C Landing Newel
- D Tread Baluster
- E Right Hand Volute
- Volute Newel (with Pin through Tread)
- G Volute Baluster
- H Starting Step Unit



GENERAL REQUIREMENTS

- All risers must be equal in height for the entire run of the stairway. Treads must be equal in width. A tolerance of less than 1/8" must be kept. This requirement alone means extra care must be taken in planning and laying out.
- 2. Watch headroom clearances on interior stairs.
- 3. Tread width must be at least 9".
- 4. Rise, not riser, cannot exceed 8".
- Tread overhang (nosing) should not exceed 1 1/2".
- The ideal rise to run ratio is 7 to 11 or, "the sum of 2 risers and 1 tread should equal 25".
 The proper rise to run ratio is important in making a stair comfortable to travel.
- 7. Stairways should be at least 36" wide.

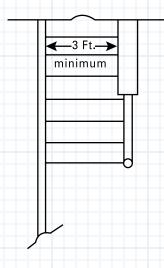
Handrails should be:

- a. 42" high on outdoor decks, landings, balconies.
- b. 36"- 42" high on interior landings, lofts, balconies.
- c. 34"- 39" on stairs, measured from nose to tread.
- d. At least 1 1/2" away from walls (2" is better).
- e. Constructed so that a 4" sphere cannot pass through the balustrade at any point.

The following are general guidelines designed to help plan your stairway and to simplify installation. We have other publications available for detailed construction guidance.

GUIDELINES FOR STAIRWAY INSTALLATION

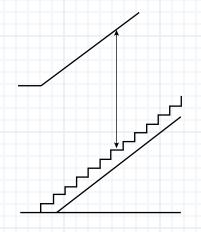
STEP 1



Determine Stair Width

The width should be at least 3' 6"

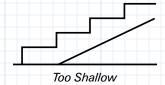
STEP 2

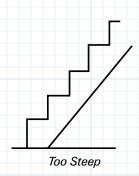


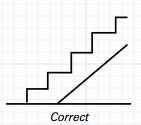
Measure Stair Headroom

Minimum 6' 6"

STEP 3





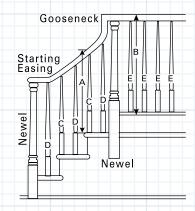


Determine Proper Stair Rise and Run

Stairways should not have risers of more than 7 3/4" and not less than 7". Tread width (run) should not be less than 9 1/2", not including nosing. The degree of angle (pitch) of a stairway should be between 32 1/2° and 37° for safety.



STEP 4

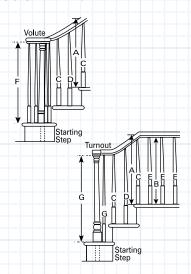


Determine Rail Heights:

Code Requirements:

- A. 34" to 38" We recommend 34" to 36"
- B. 36" to 42"
 We recommend 36"

Most codes now use 36" as their minimum.

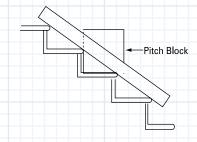


General Requirements:

(letters are keyed to illustration)

- A. 34" 38"
- B. 36" 42" (36" interior, 42" exterior)
- C. 34" Baluster
- D. 36" Baluster
- E. 39" or 41" Baluster
- F. 39" 41" Baluster (under Volute, Turnout)

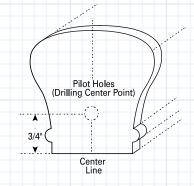
STEP 5



To Find the Pitch:

- Cut a square piece of plywood to a dimension slightly larger that the tread width and riser height.
- 2. Obtain a straight edge 4" or longer.
- Place the straight edge on the stairway (or nosing) of 4 or more treads (excluding the first tread).
- 4. Cut the plywood square along this line to form the "pitch block."

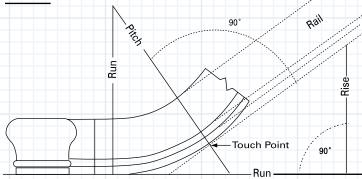
STEP 7



Make a Template:

- 1. Cut a piece of rail approximately 1/4" thick.
- 2. Drill a 1/4" hole on center line and drill up 3/4" from the bottom.
- Mark one side "fitting" and the other side "rail."

STEP 6

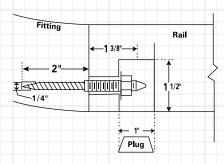


To Cut Fittings to Attach to Handrail:

Place fitting and pitch block on a flat surface. Move the pitch block to the fitting to the point they touch, and mark this point. Turn the pitch block upright, mark cutting line, and make cut square to the rail. Cut the rail to length after fittings are cut and placed. All rail cuts are square.



STEP 8



Drill Holes in Fittings and Rail:

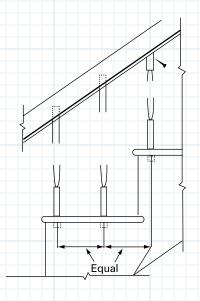
After fittings have been cut to the proper pitch:

- Take drilling template and place side marked "fitting" on the fitting and mark center hole.
- 2. Drill a 1/4" hole into the fitting 2" deep.
- Place drilling template side marked "rail" on the rail and mark center hole.
- 4. Drill a 3/8" hole into rail at least 11/2" deep.
- 5. Drill a 1" hole centered on the bottom, 11/2" setback.
- 6. Install rail bolt and plug. Use "vise grips" to insert lag screw end into 2" fitting. Insert machine thread end through oversized hole in the end of the rail. Put nut and washer on bolt through 1" bottom hole and finger tighten, align rail and fitting and finish tightening with 1/2" box end wrench. Sand joint between fitting and rail until you can't feel the joint. Insert taper plug, but do no glue. Tightening may be required later.

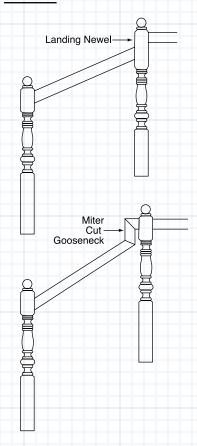
STEP 9

Drill Treads and Rail for Balusters:

By locating equal centers on the treads, use a level or plum to locate centers underneath rail. Drill 5/8" holes in treads and rail on the center marks. A speed bore (butterfly) bit is recommended. Drill rail hole approximately 1 1/2" deep so that baluster can be lifted enough to allow dowels to drop into tread holes. Use glue in both holes. Line up bottom squares before glue sets. If square top balusters are used, toe nail the "up" side as shown. Balusters are made to cut up to 3" off the top without changing the sizes.



STEP 10



In Post-to-Post Installations, either:

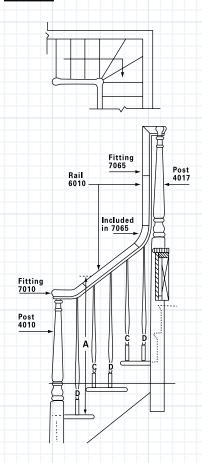
 Use landing newels (with longer square top sections) to make transition from stair rail to landing rail.

OR

 Make rail goosenecks by miter cutting rail as shown (or use stock fittings when using 6010 rails).



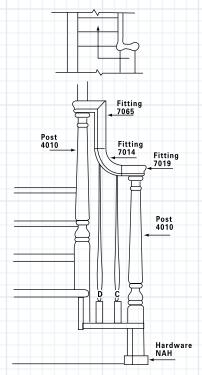
PLAN A



Continuous Rail

Fitting to 4 riser gooseneck at a 3 pie 90° landing. The gooseneck fitting has the bottom easing unattached to add a piece of rail.

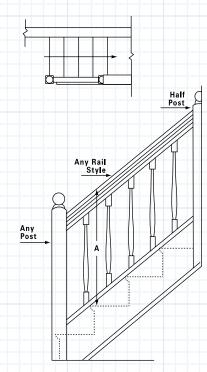
PLAN B



Continuous Rail

By using a combination of fittings to go up one step to a landing and turning 90° to continue up.

PLAN D



Newel to 1/2 Newel / Rail

Shoe and fillet are set on top of the exposed boxed stringer. Heavier rail and balusters are usually used.

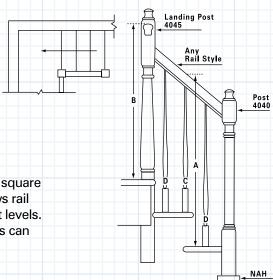
PLAN C

This plan relates to Step 10 in Guidelines for Stairway Installation.

Post to Post using Landing Newel

Newel to Newel Rail

Notice how the longer top square on the landing newel allows rail to intersect at two different levels. More massive rail balusters can be used.



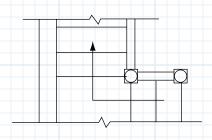


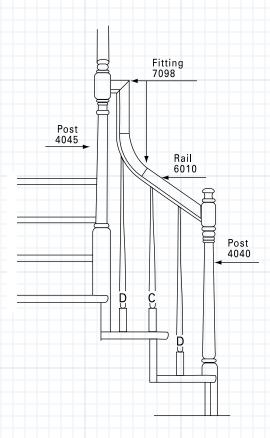
PLAN E

This plan relates to Step 10 in Guidelines for Stairway Installation.

Newel to Newel Rail

The gooseneck fitting allows adjustment so that top squares on the newels can be the same size.

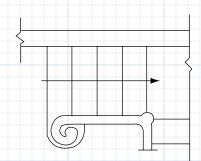


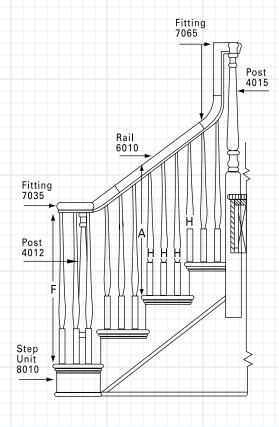


PLAN F

Continuous Rail

Volute to a gooseneck at a landing and making a 90° turn. The gooseneck with the bottom easing unattached makes it easy to adjust varying rail heights. When 3 balusters per tread are required, use only 1 1/4" and taper top balusters.

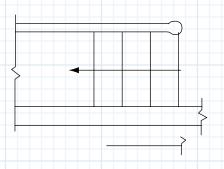


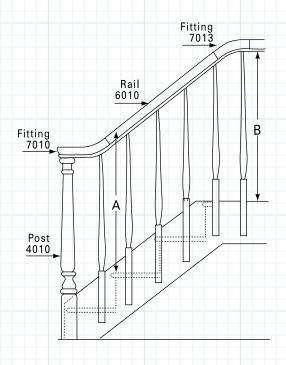


PLAN G

Continuous Rail

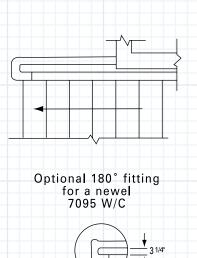
Starting easing to an overeasing for a graceful free flow effect. Note how balusters anchor to skirt board giving the structural requirements. Use longer length balusters.

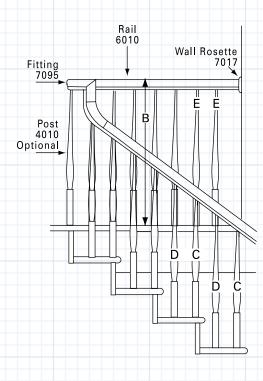




PLAN H

Continuous rail to the 2nd floor and returning 180°. A fitting designed for a newel should be used if the level rail is more than 4 feet long.





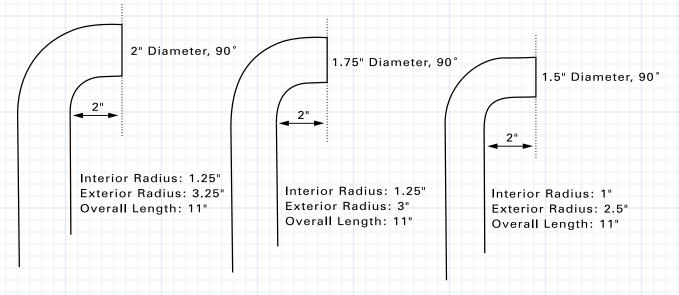
FULL ROUND HANDRAILS



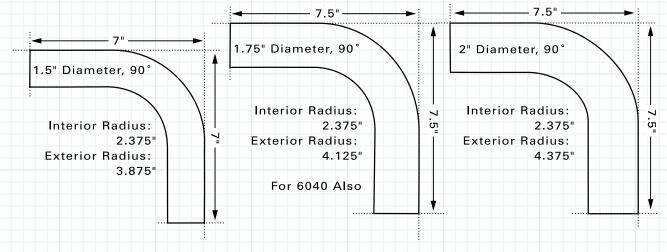
SIZE	SPECIES	RAIL	RETURN	BEND	EASING	ROSETTE
1-1 1/2"	FIR	FR8	FR8R	FR8B	FR8E	FR8W
1-1 1/2"	MAHOGANY	MR30	MR30R	MR30B	MR30E	MR30W
1-1 1/2"	OAK	OR4	OR4R	OR4B	OR4E	OR4W
1-1 1/2"	REWOOD	MR21	MR21R	MR21B	MR21E	MR21W
1-1 1/2"	MAPLE	MR34	MR34R	MR34B	MR34E	MR34W
1 3/4"	FIR	FR6	FR6R	FR6B	FR6E	FR6W
1 3/4"	MAHOGANY	MR16	MR16R	MR16B	MR16E	MR16W
1 3/4"	MAPLE	MR22	MR22R	MR22B	MR22E	MR22W
1 3/4"	OAK	OR1	OR1R	OR1B	OR1E	OR1W
2"	CHERRY	MR19	MR19R	MR19B	MR19E	MR19W
2"	MAPLE	MR18	MR18R	MR18B	MR18E	MR18W
2"	OAK	OR2	OR2R	OR2B	OR2E	OR2W
2"	REDWOOD	MR17	MR17R	MR17B	MR17E	MR17W

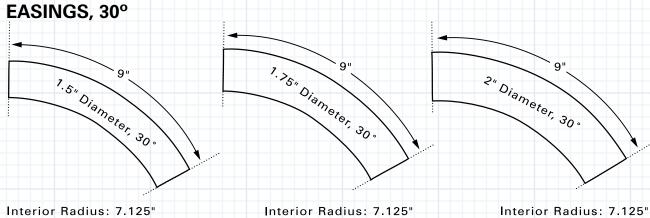


RETURNS



LEVEL QUARTER TURNS





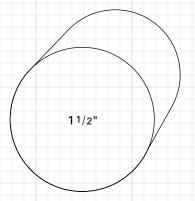
Exterior Radius: 8.625"

Interior Radius: 7.125" Exterior Radius: 8.875" Interior Radius: 7.125" Exterior Radius: 9.125"



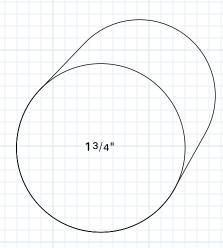
FULL ROUND HANDRAILS

1 1/2"	
FR8	Fir
MR30	Mahogany
MR34	Maple
OR4	Oak
MR21	Redwood



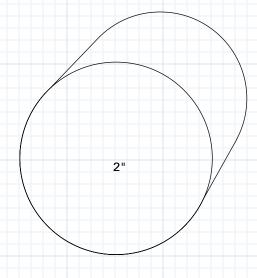
1	3/4"	
F	R6	

FR6	Fir
MR16	Mahogany
MR22	Maple
OR1	Oak



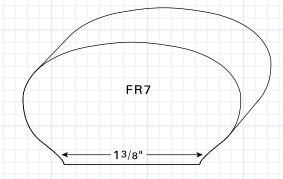
2

MR19	Cherry
MR18	Maple
OR2	Oak
MR17	Redwood

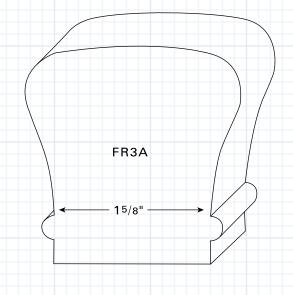


PAINT GRADE HANDRAIL SYSTEMS

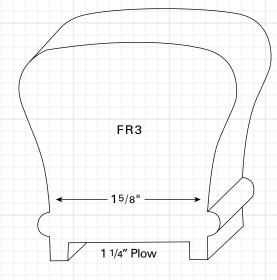
FR7 Wall Rail 1 1/4" x 27/32"



FR3A Hemlock Newport Rail 2 1/4" x 2 1/4"

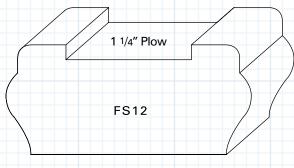


FR3 Hemlock Newport Rail 2 1/4" x 2 1/4" (1 1/4" Plow)



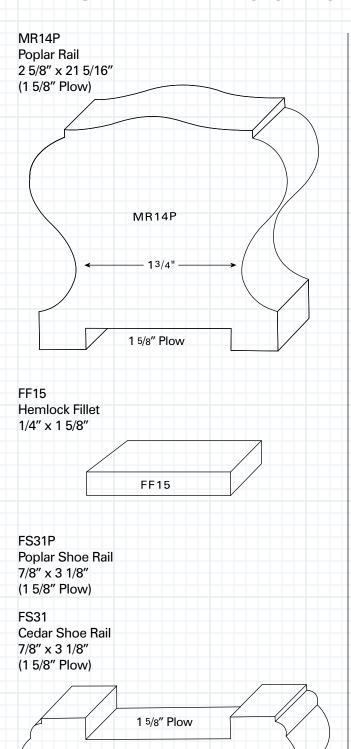
FF12 Hemlock Fillet 1/4" x 1 1/4"

FS12 Hemlock Shoe 11 3/16" x 2 1/2" (1 1/4" Plow)

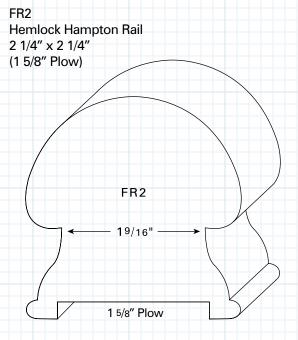


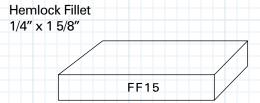


PAINT GRADE HANDRAIL SYSTEMS



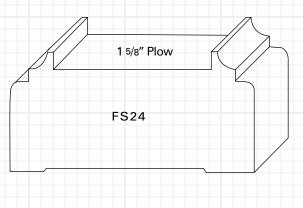
FS31P / FS31





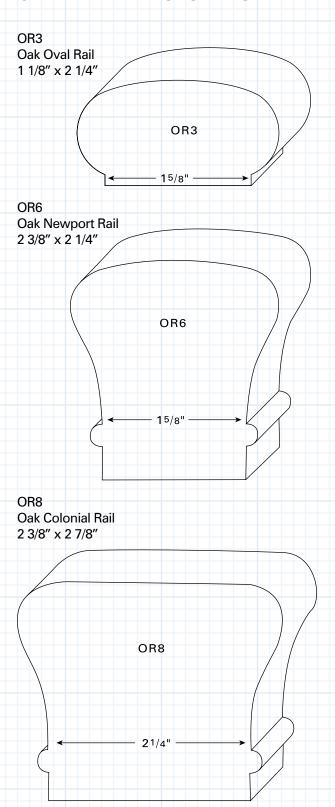
FS24 Hemlock Shoe 1 1/4" x 2 1/2" (1 5/8" Plow)

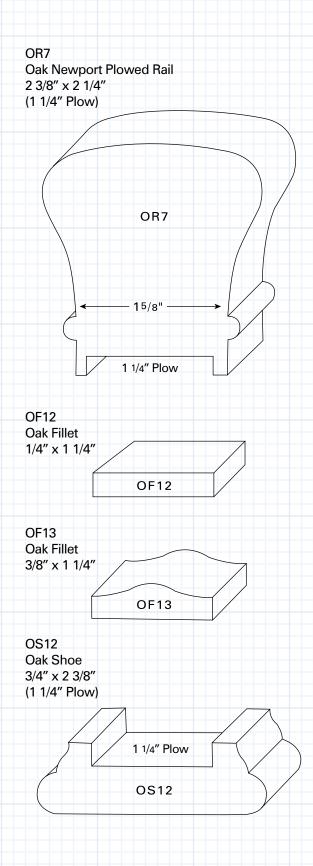
FF15





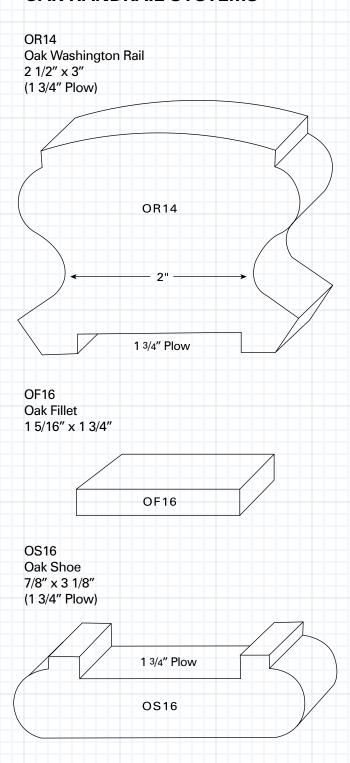
OAK HANDRAIL SYSTEMS

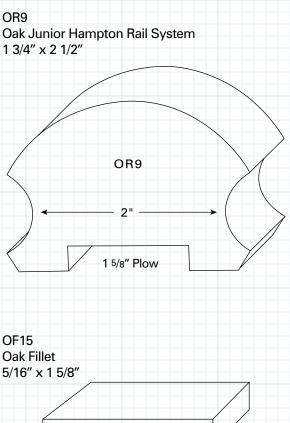


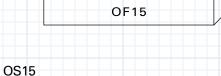




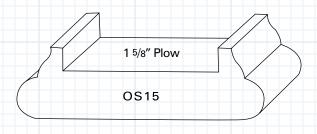
OAK HANDRAIL SYSTEMS





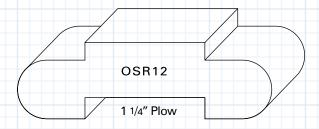


Oak Shoe 3/4" x 2 1/2"

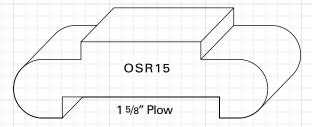


PAINT GRADE HANDRAIL SYSTEMS

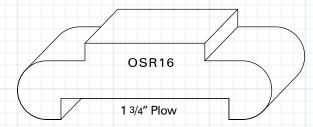
OSR12
Oak Subrail
Use with Junior Hampton Oak Rails
(for use with Oak or Fir 1 1/4" baluster)



OSR15 Oak Subrail Use with Junior Hampton Oak Rails (for use with Fir 1 5/8" baluster)



OSR16
Oak Subrail
Use with Junior Hampton Oak Rails
(for use with Oak or Fir 1 3/4" baluster)



OAK BENDING RAIL AND FORM

For the OR6 and OR7 Rail
Available in Fir
FR3 Fir Rail
FR3A Fir Rail
OR11 Form
OR12 Rail
OR11 Form

CEDAR EXTERIOR RAIL SYSTEMS

FR9A

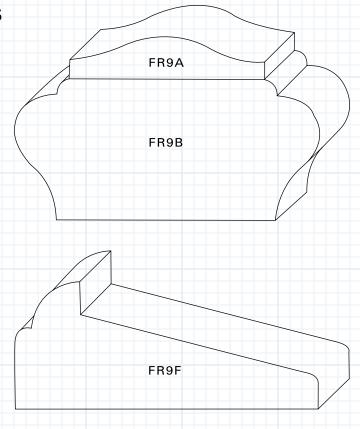
Red Cedar / Redwood Handrail 1 1/2" x 2 1/4"

FR9B

Red Cedar / Redwood Handrail 15/8" x 3 1/2"

FR9F

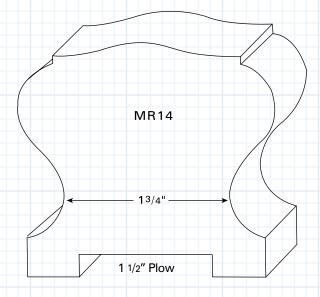
Red Cedar / Redwood Foot Rail 1 1/2" x 3 1/2"



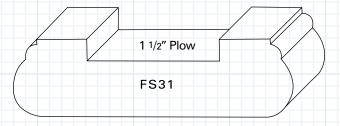


CEDAR EXTERIOR RAIL SYSTEMS

MR14 Cedar Rail 2 5/8" x 21 5/16" (1 1/2" Plow)



FS31 Cedar Shoe Rail 7/8" x 3 1/8" (1 1/2" Plow)





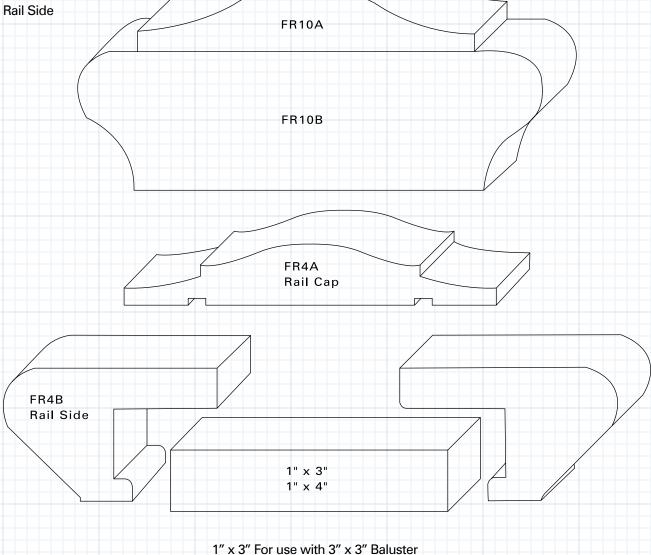
EXTERIOR RAILS

Red Cedar/ Redwood Handrail FR10A 1 1/16" x 3 5/8"

FR10B 1 1/2" x 5"

FR4A Rail Cap

FR4B





1" x 4" For use with 4" x 4" Baluster

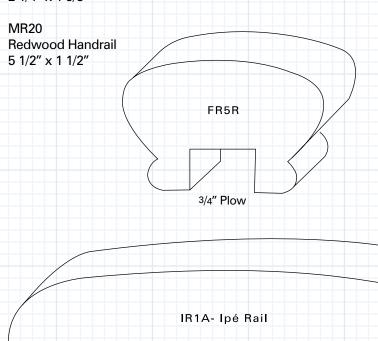
EXTERIOR RAILS

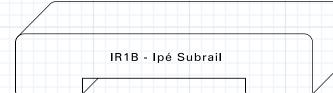
FR5R Redwood Mushroom Plowed Rail 1 1/2" X 2 1/4" (3/4" Plow)

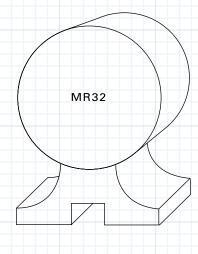
IR1A- lpé Rail 1 1/4" x 41 5/16"

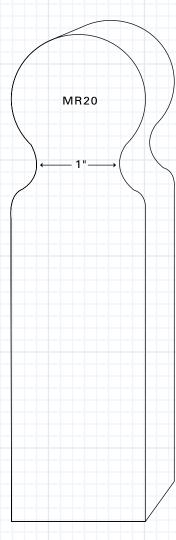
IR1B - Ipé Subrail 3/4" x 3 3/8"

MR32 Red Cedar/ Redwood Stair Rail 2 1/4" x 1 5/8"







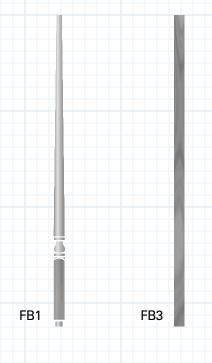


NEWEL POSTS 0 FN1 Plain W- 3 5/16" H- 48" W- 3 5/16" H- 60" FN₂ Hampton W- 3 5/16" H- 48" W- 3 5/16" H- 60" FN₃ Colonial W- 3 5/16" H- 48" W- 3 5/16" H- 60" FN₅ Box Newel (Poplar) W- 6 1/4" H- 55" FN5B FN1 FN₂ FN₃ FN₅ FN₆ FN7 48"/60" 48"/60" 48"/60" 55" 56" 48" 48" FN5B FN6A FN7A Box Newel (Poplar) 60" 60" W- 5 1/2" H- 56" FN6 & FN6A FN7 & FN7A **Pacific Double Flute** FN₆ W- 3 1/4" H- 48" W- 3 1/4" H- 48" FN7 FN6A W- 3 1/4" H- 60" FN7A W- 3 1/4" H- 60"

BALUSTERS 1 1/4"

FB1 Georgian Pin Top 34" / 36" / 42"

FB3 Square 36" / 42"





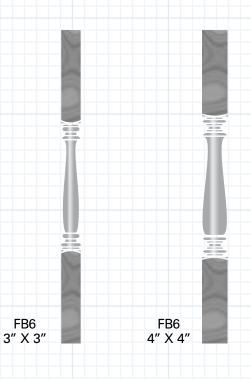
BALUSTERS 15/8" FB4 South Hampton 32" / 36" FB5 Square 36" / 42" FB6 Colonial 12" / 32" / 36" / 42" FB8 **Double Flute** 36" FB4 FB5 FB6 FB8 FB9 FB9 **Pacific**

BALUSTERS 3" x 3" 4" x 4"

36"

FB6 Colonial W- 2 9/16" 3" x 3" 12" / 18" / 24" / 28" / 36"

FB6 Colonial W- 3 5/16" 4" x 4" 24" / 32" / 36"



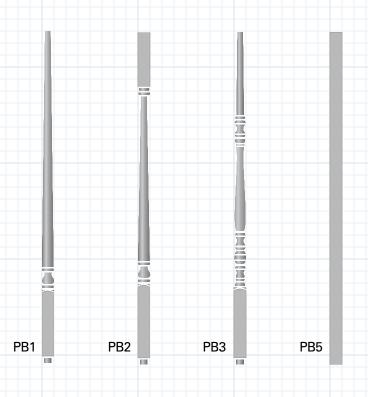
PRE-PRIMED BALUSTERS 1 1/4"

PB1 Newport 34" / 36" / 41"

PB2 Traditional 34" / 36" / 41"

PB3 Hampton 34" / 36" / 41"

PB5 Plain Square 36" / 41"



PRE-PRIMED BALUSTERS 1 3/4"

PB4 South Hampton 36" / 42"





OAK NEWEL POSTS

4040 Mushroom Top W-3" H-48"

4045

Mushroom Top W-3" H-54"

4350

Junior Hampton W-3" H-48"

4351

Junior Hampton W-3" H-54"

4500

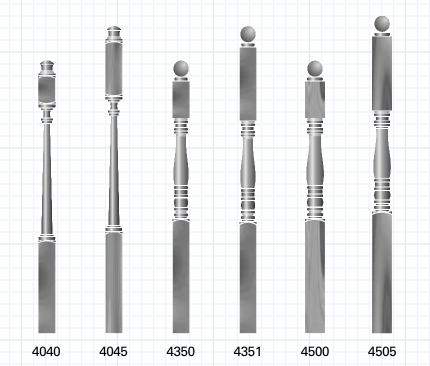
Hampton

W-3 1/2" H-48"

4505

Hampton

W-3 1/2" H-56"



3548 Plain W-3 1/2" H-48"

3556 Plain

W-3 1/2" H-56"

4004

Plain Ball Top W-3 1/2" H-48"

4005 Plain Ball Top

W-3 1/2" H-56"

4010

Pin Top

W-3" H-43"

4012

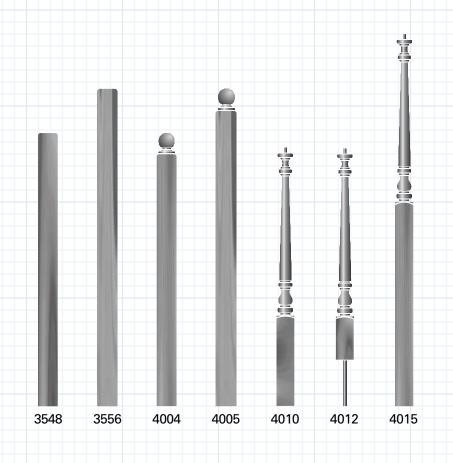
Pin Top

W-3" H-43"

4015

Pin Top

W-3" H-62"





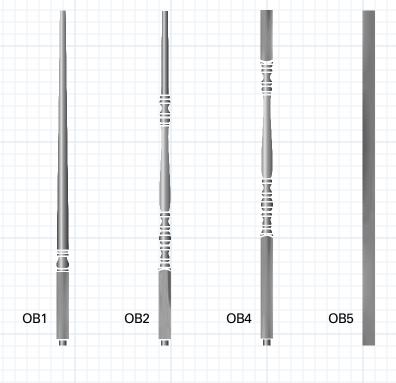
OAK BALUSTERS 1 1/4"

OB1 Georgian 34" / 36" / 41"

OB2 Junior Hampton Pin 34" / 36"

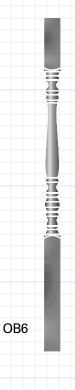
OB4 Junior Hampton Square Top 36"

OB5 Square 36"



OAK BALUSTERS 1 3/4"

OB6 Hampton 36"





SPECIAL ORDER

NEWELS

Available in Oak and Maple

- Caps shipped separately for ease of installation.
- Detailing deeply trouted into walls of newel. No mouldings to separate. No nail holes or seams to fill.
- Surfaces sanded and edges eased to speed the finishing process.
- Special box design cuts shipping costs while providing solid newel look.
- Also available without routing when detailing is desired only on a starting newel.
- Call for quotes on Maple and other hardwoods as well as alternative inlays, 7" or larger newels and bottom skirts.

Designs and locations on the newel may vary slightly.

Nominal 5" x 5" x 48" 145RO 245RO 345RO 245RO-BW 345RO-BW Nominal 5" x 5" x 60" 255RO 355RO 255RO-BW 355RO-BW

Choice of Caps:

C10

C10

C10

C10

C20

C20

C20

Black

inlays

standard

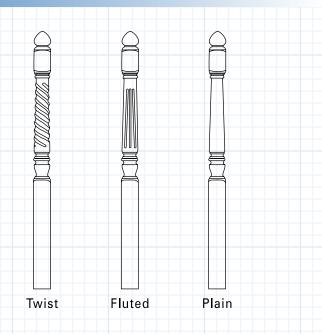
with Red Oak.

SPECIAL ORDER

SPECIALTY NEWELS 3 1/2" x 3 1/2" x 53 - 68"

Available in Oak, Maple, Paint Grade, Cherry and Mahogany

Each newel has matching rails and balusters.





OAK RAIL FITTINGS OR6 - OR7

*FR3 and FR3A Rail Fittings may be ordered in HEMLOCK

7009

Returned End

7010

Starting Easing

7011

Level Quarterturn

7012

Up Easing

7013

Over Easing

7014

90 Up Easing



7009





7010 7011





7013



7012

7014

7019

Opening Cap

7020

Tandem Cap

7021

Level Quarterturn w / Cap

7030

Left Hand Volute

7035

Right Hand Volute



7019





7020

7021





7040

Left Hand Turnout

7045

Right Hand Turnout

7041

Left Hand Short Turnout

7046

Right Hand Short Turnout









OAK RAIL FITTINGS

7050 Left Hand, 2-Riser Gooseneck w / Up Ease

7055 Right Hand, 2 Riser Gooseneck w / Up Ease

7060 Left Hand, 2 Riser Gooseneck w / Cap & Up Ease

7065 Right Hand, 2 Riser Gooseneck w / Cap & Up Ease

7070 Left Hand, 1 Riser Gooseneck

7075 Right Hand, 1 Riser Gooseneck

7080 Left Hand, 1 Riser Gooseneck w / Cap

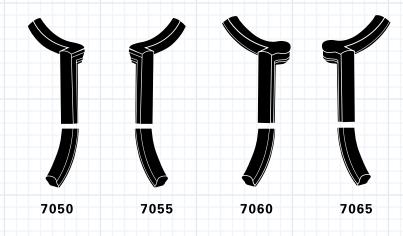
7085 Right Hand, 1 Riser Gooseneck w / Cap

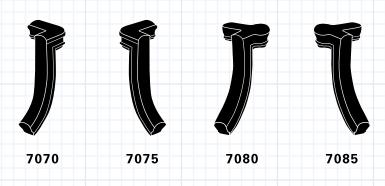
7090 Left Hand, 1 Riser U-Shaped Gooseneck

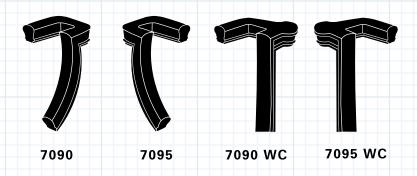
7095 Right Hand, 1 Riser U-Shaped Gooseneck

7090 WC Left Hand, 1 Riser U-Shaped Gooseneck w / Cap

7095 WC Right Hand, 1 Riser U-Shaped Gooseneck w / Cap





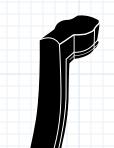


OAK RAIL FITTINGS

7088 Straight 1-Riser Gooseneck w / Tandem Cap

7096 Straight 1-Riser Gooseneck w / Opening Cap

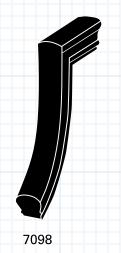
7098 Straight 1-Riser Gooseneck







*FR3 and FR3A Rail Fittings may be ordered in HEMLOCK



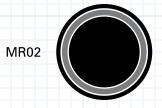
ROSETTES

MR02 Oak Rosette

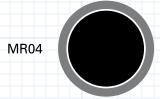
W- 41/2" H- 4 1/2"

MR03 Oak Rosette W- 4" H- 5 1/2"

MR04 Alder Non- Cupped Rosettes W- 4 1/2" H- 4 1/2"









SPECIAL ORDER

OAK STARTING STEPS & ACCESORIES

Special Order in Oak Only

7028

Stair Bracket

7029

Stair Bracket

8010-2

False Starting Step

8010-48

48" Starting Step

Single End For Volute

& Turnout

Starting Steps Include

Cove & Shoe Moulding Sets

8015-48

48" Starting Step

Double End For Volute

& Turnout

Starting Steps Include

Cove & Shoe Moulding Sets

(Shown above in 8010-48)

8071

False Tread

8072

Wall Cap

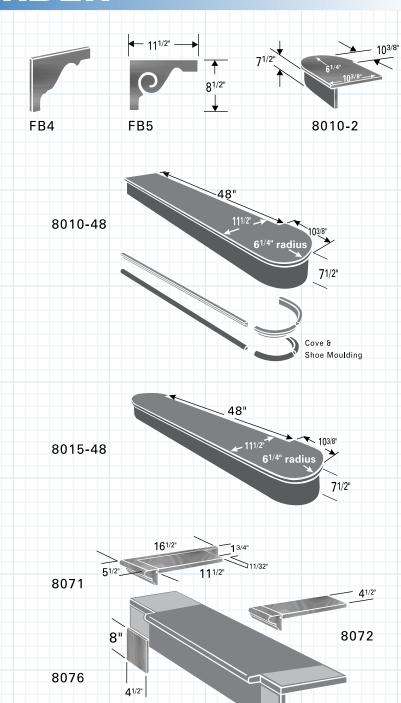
8076

False Riser

8095

Lineal Cove Moulding

5/8" X 3/4"





8095

STAIR HARDWARE

HD6-1 Die Cast Brass Plated

HD6-2

Die Cast Bronze Plated

HD6-3

Die Cast Aluminum Plated

HD6-4

Die Cast White Plated

HD6-5

Solid Brass

HD6-6

Solid Brass / Chrome Plated

HD6-7

Die Cast Antique Brass

HD6-8

Oil Rubbed / Bronze (Ext or Int)

HD6-9

Satin Nickel

3 3/16" Over All Projection

2 5/8" Projection From Wall To Rail

2 9/16" Long Base x 1 3/8" W



HD7-1

Polished Solid Brass Curved Plain Flange

Holds 1 1/2"–2" Round Rail

3 5/16" Over All Projection

2" Projection From Wall To Rail

2 1/4" Round Base



HD7-2

Polished Solid Brass Curved Screw Flange Holds 1 1/2"– 2" Round Rail 3 5/16" Over All Projection

2" Projection From Wall To Rail

2 1/4" Round Base



HD7-3

Polished Solid Brass

Flat Flange

3" Over All Projection

2" Projection From Wall To Rail

2 1/4" Round Base





STAIR HARDWARE

HD8-7 Smooth Solid Brass / Bronze Finish

HD8-8 Smooth Aluminum / Satin Aluminum Finish

HD8-9

Smooth Solid Brass / Chrome Plated

3 5/8" Over All Projection2 9/16" Projection From Wall To Rail3" Round Base



HD8-7 / HD8-8 / HD8-9

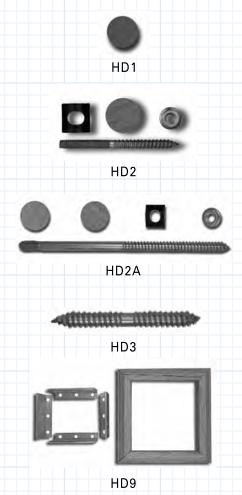
HD1 1" Oak / Birch Plugs

HD2 Railbolt Set 5/16" x 31/2"

HD2A Newel Fastening Bolt 1/2" x 10 1/2" 1 1/2" Oak Plug

HD3 Splice Screw 5/16" x 3"

HD9
Oak & Fir
Newel Anchoring Hardware
3 1/4" Hemlock
3" & 3 1/2" Oak

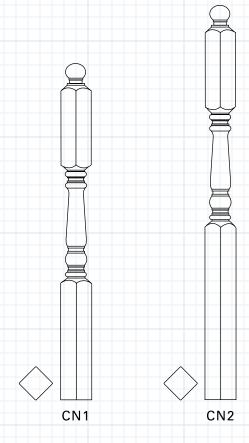




CEDAR NEWEL POSTS

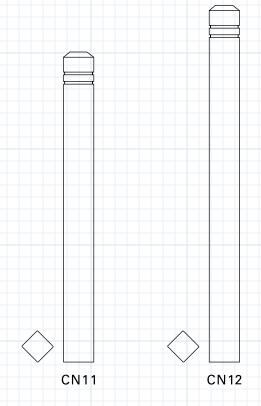
CN1 Colonial Ball Top 3 1/4" x 48"

CN2 Colonial Ball Top 3 1/4" x 60"



CN11 Contemporary 3 1/4" x 48"

CN12 Contemporary 3 1/4" x 54"

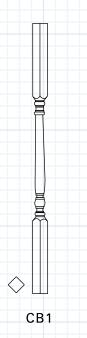


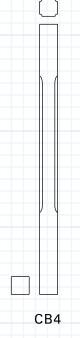


CEDAR BALUSTERS

CB1 Colonial 1 7/16" x 36"

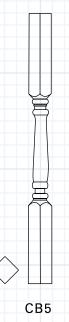
CB4 Corner Fluted Chamfered Top 2 1/4" x 36"

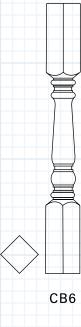




CB5 Colonial 2 1/4" x 36"

CB4 Colonial 3 1/4" x 36"

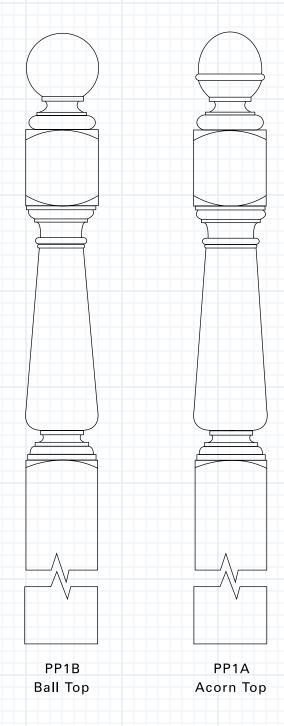




BALL FINIALS

PP1B Ball Top 5 1/2" x 60"

PP1A Acorn Top 5 1/2" x 60"





SPECIAL ORDER

NEW ORLEANS / COLONIAL WOOD PORCH POSTS

41 5/8"

32"

New Orleans

Base

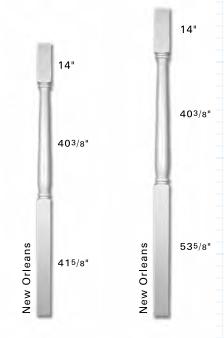
Duoc			
Turning	40 3/8"		
Тор	14"		
W-N148-4"	H-96"		
W-N158-5"	H-96"		
W-N168-6"	H-96"		
Base	53 5/8"		
Turning	40 3/8"		
Тор	14"		
W-N149-4"	H-108"		
W-N159-5"	H-108"		
W-N169-6"	H-108"		

Colonial

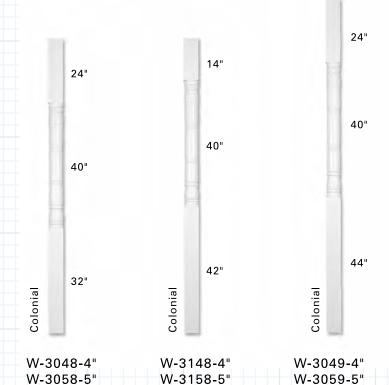
W-3069-6"

Base

Turning	40"
Тор	24"
W-3048-4"	H-96"
W-3058-5"	H-96"
W-3068-6"	H-96"
Raco	42"
Base Turning	40"
Top	14"
W-3148-4"	H-96"
W-3158-5"	H-96"
W-3168-6"	H-96"
D	4.4//
Base	44"
Turning	40"
Top	24"
W-3049-4"	H-108"
W-3059-5"	H-108"



W-N148-4" W-N158-5" W-N168-6" W-N149-4" W-N159-5" W-N169-6"



W-3168-6"



W-3069-6"

H-108"

W-3068-6"

REDWOOD NON SLIP OVER CAPS

Nantucket

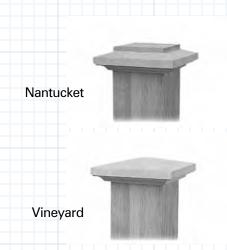
PC3 4" x 4" PC5 6" x 6"

Vineyard

PC4 4" x 4" PC6 6" x 6"

South Hampton

PC7 4" x 4"





REDWOOD SLIP OVER CAPS

Federal

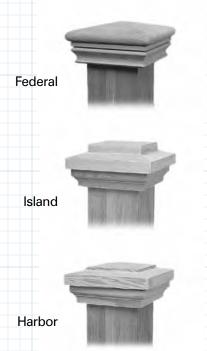
PC8 4" x 4" PC9 6" x 6"

Island

PC10 4" x 4" PC11 6" x 6"

Harbor

PC12 4" x 4" PC13 6" x 6"





COPPER POST CAPS

PC14 High Top Copper 4" x 4"



PC14

PC15 Large Copper Pyramid 6" x 6"





PC15 6" x 6"

PC16 Small Copper Pyramid 4" x 4"





PC16 4" x 4"

PC17 Ball Top 4" x 4"



PC17

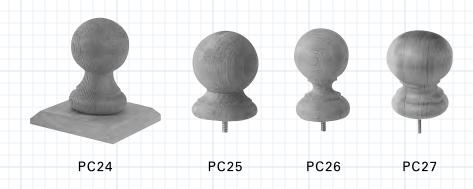
BALL FINIALS CEDAR POST CAPS

PC24 Provincial 3"

PC25 Westcoast 4"

PC26 Georgian 4"

PC27 Cape 5"



CEDAR ROUNDBALL FINIALS

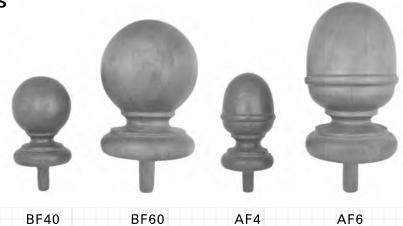
BF40 4"

BF60 6"

CEDAR ACORN FINIALS

AF4 4"

AF6 6"



TURNCRAFT

Poly-Classic Tapered Round Columns
Poly-Classic Non-Tapered Round Columns
Poly-Classic Non-Tapered Square Columns

Poly-Classic FRP Columns are available in fluted and unfluted round, tapered shafts in sizes ranging from 6" x 6' to 24" x 20'; in round, non-tapered shafts from 8" x 8' to 14" x 14'; and in square, non-tapered shafts from 8" x 8' to 12" x 16'.

Columns are available in popular non-tapered shafts and feature concise edges and meticulous detail on every visible surface.

All Poly-Classic Columns are non-porous, waterproof, and impervious to termite and carpenter ant attack, as well as staining and decaying fungi. High humidity environments that are so hard

on wood have no effect on these columns; they are rot-proof because they absorb virtually no moisture.



Turncraft is so confident in its manufacturing processes for Poly-Classic and Classic-Wound Columns, that it offers a Limited Lifetime Warranty to the original owner. Turncraft warrants that Poly-Classic and Classic-Wound Columns will be free of defects in material and workmanship for as long as the original purchaser owns the structure to which they are attached.













TURNCRAFT

COLONIAL WOOD COLUMNS

Turncraft Colonial round columns may be ordered with or without fluting in standard shaft diameters and lengths from 6" x 6' to 24" x 24', and in custom shaft diameters up to 30" and lengths to 30'. They are available in tapered and non-tapered versions and in a wide variety of plan styles. Square Columns are also available in smooth or fluted designs.



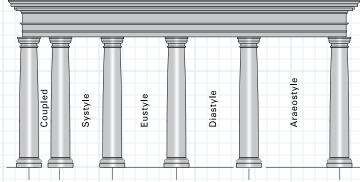
TURNCRAFT

ARCHITECTURAL COLUMNS

So many architects and builders select Turncraft Architectural Columns because they feature thoughtful product design, fine workmanship, superior assembly, precision turning and fluting, and artful finishing.

Round columns may be ordered with true architectural entasis in sizes consistent with the classic proportions of the Greek Doric, Tuscan, Roman Doric, Ionic, and Corinthian Orders, or in custom shaft diameters up to 36" and lengths of 30'. They can be smooth surfaced or given dramatic deep fluting (with increased stave thickness) as desired. Greek Doric Columns feature classic edge-to-edge fluting. Square columns and pilasters may be ordered to match (available in tapered or non-tapered, and in various plan styles).

Stain-grade interior columns are fashioned primarily from solid-stave Red Oak, Poplar, Hard Maple, Pine, Cherry, Redwood, Mahogany and Black Walnut lumber, and feature matching wood Caps and Bases.

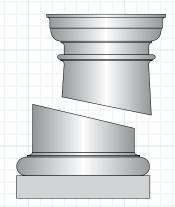




TURNCRAFT

CAPITALS & BASES

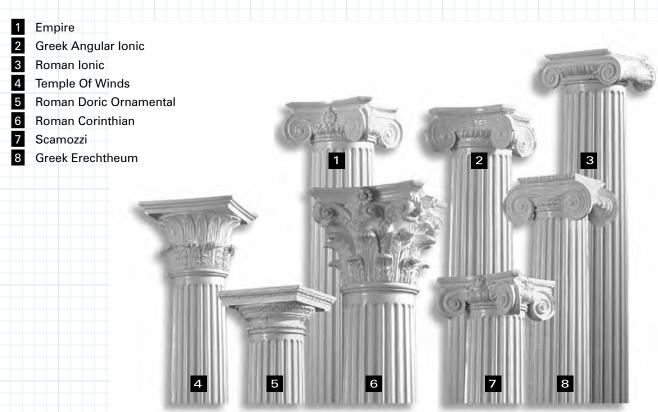
Exterior and paint-grade interior columns feature polyurethane or fiberglass Caps & Bases to provide crisp, true architectural detail and increased durability. (Special-order wood Caps & Bases are available). Optional aluminum plinths provide an extra measure of protection.



TURNCRAFT

CAPITALS & BASES

The volute scrolls of the lonic, Erechtheum, Scamozzi, and Empire imitate the helix cross-section of the Nautilus shell. The Acanthus leaves on the temple of Winds and Corinthian Capitals echo the flowering crown of a tree. These capitals are crafted from a number of materials including wood, plaster, and fibers, and are shaped into the appropriate proportions for the various styles of architecture and sizes of column shafts.

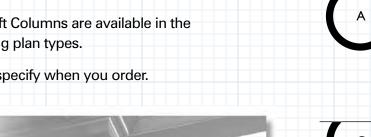




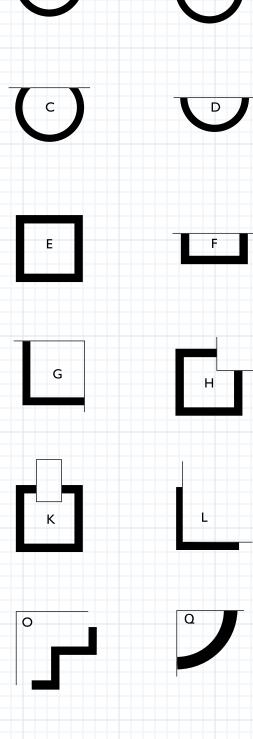
TURNCRAFT COLUMN PLAN TYPES

Turncraft Columns are available in the following plan types.

Please specify when you order.









2525 MARIN STREET • SAN FRANCISCO, CA 94124 P 415-824-4300 • F 415-824-3706 www.Beronio.com