

Stairway Solutions



New England Stair Company Inc.

Since 1975



Catalog 201805



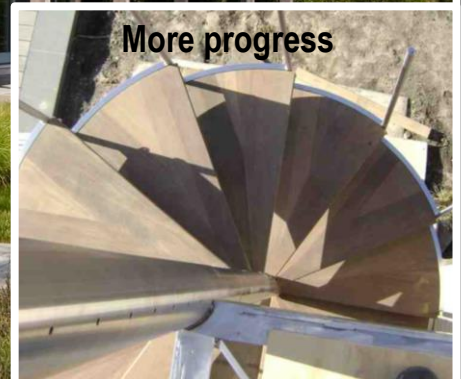
Stairway Solutions

Solutions for all areas of any home or commercial building

The structure and guard posts for this stairway were fabricated from stainless steel. The guard rail infill is stainless steel cabling which almost disappears into the background. The handrail is fabricated from Honduran Mahogany and the inset treads are fabricated from Ipe...a flawless design.



Progress



More progress

Stainless Steel Spiral Stairway

For your next project, contact the experts at NESCO. We have your solution!



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Another arts & crafts masterpiece



From basic...



Balustrade Products, as shown:

- 4015P Colonial Starting Newel – 3" (pp. 9)
- 4015P Colonial Transition Newel – 3" (pp. 9)
- 7030 Volute Starting Fitting – Red Oak (pp. 37)
- 6010 Colonial Handrail – Red Oak (pp. 36)
- 5016 1 1/4" Colonial Balusters - Primed (pp. 8)

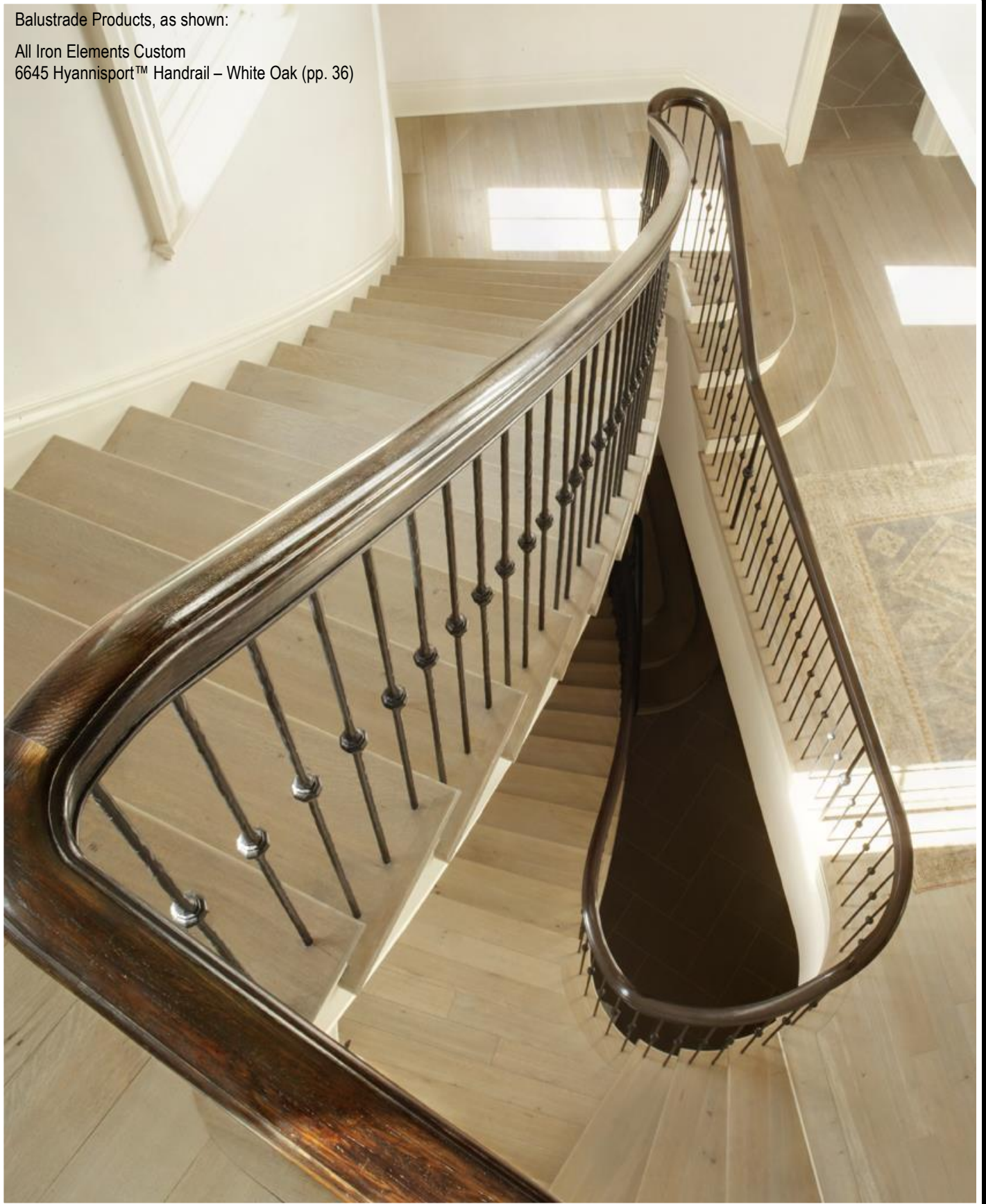


...to elaborate...

Balustrade Products, as shown:

All Iron Elements Custom

6645 Hyannisport™ Handrail – White Oak (pp. 36)





...and everything in between



Balustrade Products, as shown:

- 4091 Flat Panel Newel – 4 ¾" Body (pp. 31)
- 4075 Flush Secondary Newels – 3 ½" (pp. 31)
- 6910 Northport™ Handrail – Red Oak (pp. 36)
- 5060P 1 ¼" Mission™ Balusters - Primed (pp. 10)



Benefit from our resources

The content of this catalog is a basic representation of our products & approach. Our complete product line and a discussion explaining our complete custom capability would require a volume many times larger than this catalog.

Our message to you is simple...we will provide you with a turnkey stairway solution regardless of what the design's elements are to be fabricated from. The resulting benefit to you is immense. You deal with one expert Stairway Designer.

In addition to the wood elements of a design, we provide structural steel, well-opening and landing structuring, remedial framing, ornamental metalwork, cable rails, glass balustrades, and virtually anything else that you can conjure up. And, we take it from concept, through design, fabrication, and installation. It doesn't get better than that for you...expert designers, no management of multiple sub-contractors, no finger-pointing to sort out, no settling for an unfavorable result. We provide a one-stop solution.

We have assembled this catalog with the notion that the variety of products depicted will equally satisfy all price-points...no job too large & no job too small.

CAD drawings of our products as shown here, along with many more, are available at no cost to our business partners, and potential business partners, in all formats including .dwg, .dxf. and .pdf. Simply send us a list of your needs. We ask only for a favorable mention in your plans and to your business affiliates.

The task of correctly specifying balustrade components can be quite tricky for those without prior "hands-on" experience in actually putting the parts to practical use. Again, simply make contact with one of our Project Managers who will be glad to help you free of charge.

Thank you for your interest in our fine stairway solutions.



Traditional 1 1/4" Baluster Collection



1 1/4

CR5016P
Colonial

Taper
Plain
6 Lengths
Horizontal
PR,RO



1 1/4

CR5142P
Colonial

Block-top
Plain
5 Lengths
Combination
PR,RO



1 1/4

CR5891P
Barnstable

Taper
Plain
4 Lengths
Horizontal
PR,RO



1 1/4

CR5894P
Shaker

Taper
Plain
4 Lengths
Horizontal
PR,RO



1 1/4

CR5200P
Hampton

X-Taper
Plain
3 Lengths
Rake-line
PR,RO



1 1/4

CR2011P
Sierra

Taper
Plain
3 Lengths
Rake-line
PR,RO



1 1/4

CR2013P
Sierra

X-Taper
Plain
4 Lengths
Combination
PR,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Traditional Newel Post Collection



3

G54P
Colonial
PTP
Plain
3 Lengths
PO,RO



3

J54P
Colonial
PTP
Plain
3 Lengths
PO,RO



3

K54P
Colonial
PTP
Plain
3 Lengths
PO,RO



3

4015P
Colonial
OTP
Plain
3 Lengths
PO,RO



3

3242P
Sierra
PTP
Plain
3 Lengths
PO,RO,MP,CH



3

3245P
Sierra
PTP
Plain
3 Lengths
PO,RO,MP,CH



3

3246P
Sierra
PTP
Plain
3 Lengths
PO,RO,MP



3

3215P
Sierra
OTP
Plain
3 Lengths
PO,RO,MP,CH

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Timeless 1 ¼" thru 1 ½" Baluster Collection

1 ¼	1 ¼	1 ¼	1 ¼	1 ⅜	1 ½	1 ½	1 ¼
5040P Styleline™ Taper Plain 3 Lengths NONE PO,RO	5060P Mission™ Square Plain 2 Lengths NONE PR,PO,RO,WO, MP,BC, WA, HK	5125C Harrison™ Molded Square Chamfered 7 Lengths Combination PO,RO	5135B Castle™ Molded Square Beaded 2 Lengths NONE PO,RO	11273 Sarasota™ Molded Square Bead & Reed 2 Lengths NONE Paint Grade	5010P Classic™ Taper Plain 3 Lengths NONE PR,BE,RO	5140P Tower™ Square Taper Plain 4 Lengths Horizontal PO,RO	5130P Lexmark™ Molded Square Plain 3 Lengths Horizontal PR,PO,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Timeless Newel Post Collection



3

S54P
Contemporary
PTP
Plain
3 Lengths
PO,RO



3

4003BTP
Colonial
PTP
Plain
3 Lengths
PO,RO



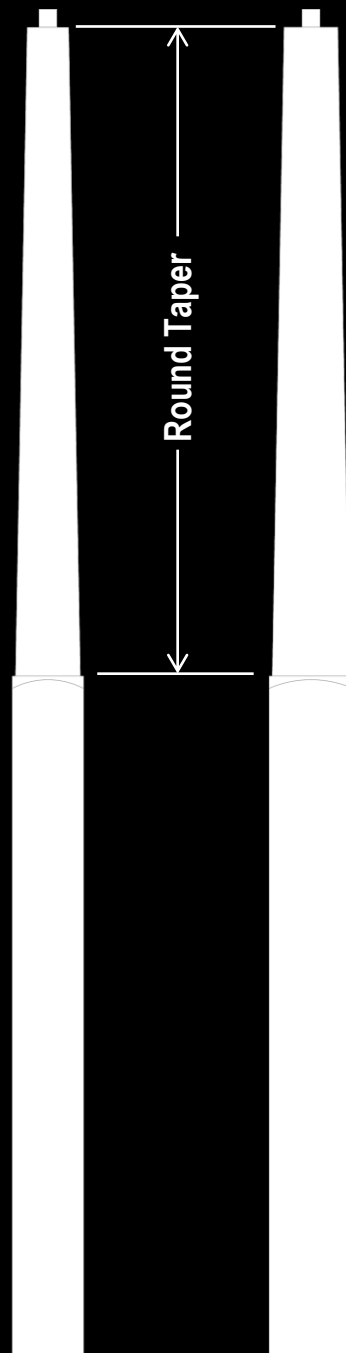
3 ½

4006BTP
Colonial
PTP
Plain
3 Lengths
PO,RO



3 ½

4075P
Windsor
PTP
Plain
3 Lengths
PO,RO



3

4050AP
Contemporary
OTP
Plain
3 Lengths
PO,RO

3 ½

4050BP
Contemporary
OTP
Plain
3 Lengths
PO,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Williamsburg 1 3/4" Baluster Collection



1 3/4"



1 3/4"



1 3/4"



1 3/4"



1 3/4"



1 3/4"

9015P
Williamsburg
X-Taper
Plain
4 Lengths
Combination
PO,RO

9015F
Williamsburg
X-Taper
Flute
4 Lengths
Combination
PO,RO

9015R
Williamsburg
X-Taper
Rope
4 Lengths
Combination
PO,RO

9005P
Williamsburg
Block-top
Plain
4 Lengths
Combination
PO,RO

9005F
Williamsburg
Block-top
Flute
4 Lengths
Combination
PO,RO

9005R
Williamsburg
Block-top
Reed
4 Lengths
Combination
PO,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Williamsburg Newel Post Collection



3 1/2

9043P
Williamsburg
PTP
Plain
2 Lengths
RO



3 1/2

9043F
Williamsburg
PTP
Flute
2 Lengths
RO



3 1/2

9043R
Williamsburg
PTP
Rope
2 Lengths
RO



3 1/2

9025P
Williamsburg
OTP
Plain
2 Lengths
RO



3 1/2

9025F
Williamsburg
OTP
Flute
2 Lengths
RO



3 1/2

9025R
Williamsburg
OTP
Rope
2 Lengths
RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



1800's 1 3/4" & 2 1/4" Baluster Collection

1 3/4"	1 3/4"	1 3/4"	2 1/4"	2 1/4"	1 3/4"	1 3/4"	1 3/4"
1815P 1800's X-Taper Plain 4 Lengths Combination PO,RO	1815D 1800's X-Taper Reed 4 Lengths Combination PO,RO	1815O 1800's X-Taper Octagon 4 Lengths Combination PO,RO	1825P 1800's X-Taper Plain 4 Lengths Combination PR only	1825D 1800's X-Taper Reed 4 Lengths Combination PR only	1805P 1800's Block-top Plain 4 Lengths Combination PO,RO,CH,MH	1805D 1800's Block-top Reed 4 Lengths Combination PO,RO	1805O 1800's Block-top Octagon 4 Lengths Combination PO,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



1800's Newel Post Collection



PTP models are also available with 11" & 14 1/2" top blocks to eliminate need for gooseneck

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

4842P

4842D

4842O

4825P

4825D

4825O

1800's

1800's

1800's

1800's

1800's

1800's

PTP

PTP

PTP

OTP

OTP

OTP

Plain

Reed

Octagon

Plain

Reed

Octagon

1 Lengths
RO,CH,MH

1 Lengths
RO,CH

1 Lengths
RO

2 Lengths
RO,CH,MH

2 Lengths
RO,CH,MH

2 Lengths
RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory

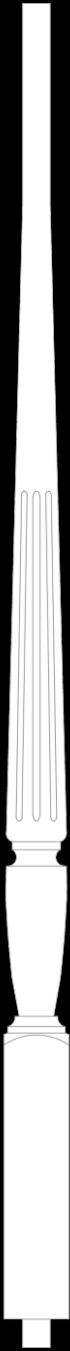


South Carolina 1 3/4" Baluster Collection



1 3/4"

2016P
S Carolina
X-Taper
Plain
4 Lengths
Combination
RO,PO,MP,PR



1 3/4"

2016F
S Carolina
X-Taper
Flute
4 Lengths
Combination
RO,PO,MP,PR



1 3/4"

2016T
S Carolina
X-Taper
Twist
4 Lengths
Combination
RO,PO,MP,PR



1 3/4"

2006P
S Carolina
Block-top
Plain
4 Lengths
Combination
RO,PO,MP



1 3/4"

2006F
S Carolina
Block-top
Flute
4 Lengths
Combination
RO,PO,MP



1 3/4"

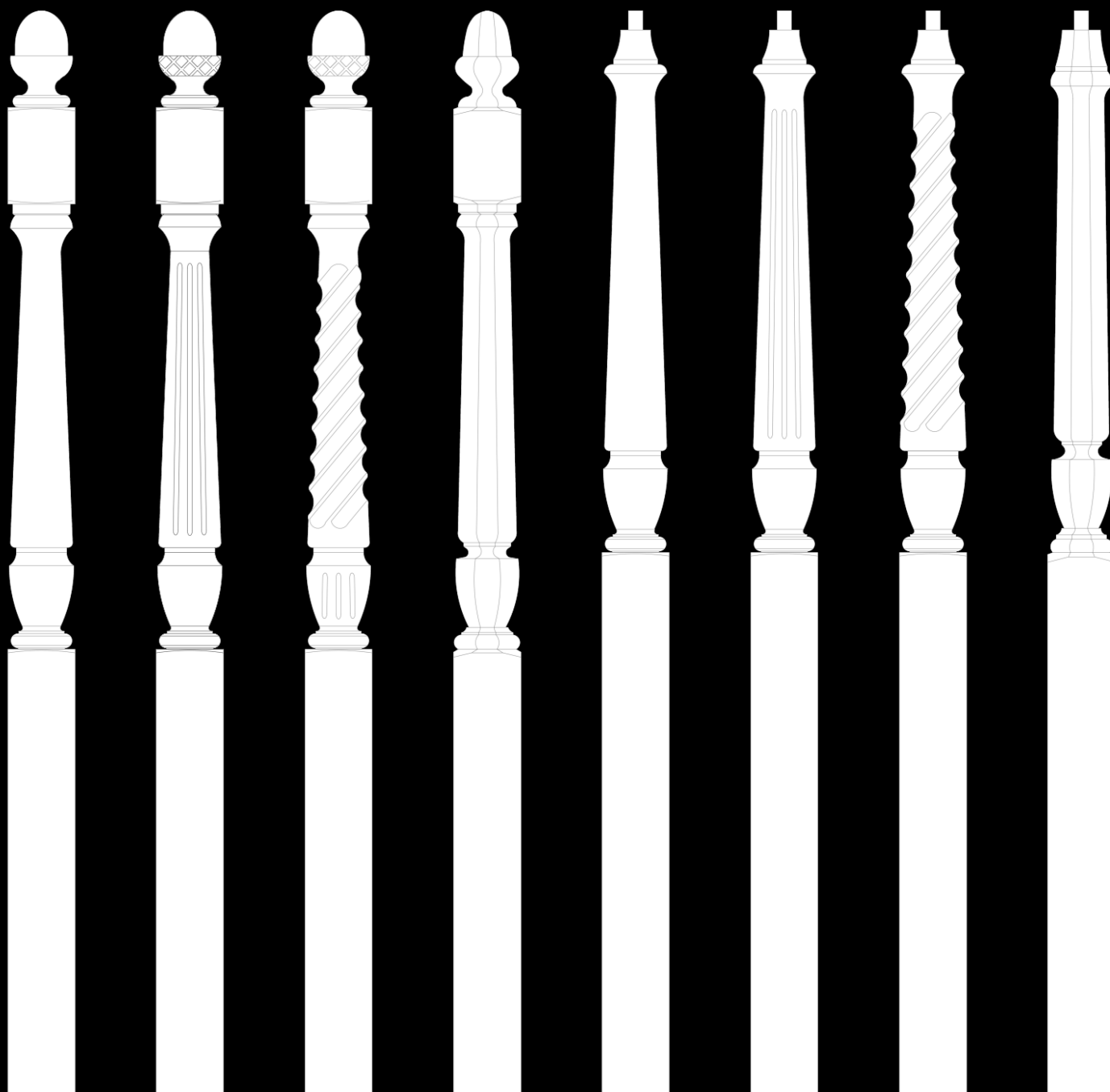
2006T
S Carolina
Block-top
Twist
4 Lengths
Combination
RO,PO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



South Carolina Newel Post Collection



S Carolina PTP models are also available with 11" & 14 1/2" top blocks to eliminate need for gooseneck.

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3042P
S Carolina
PTP
Plain
3 Lengths
PO,RO,MP

3042F
S Carolina
PTP
Flute
3 Lengths
PO,RO,MP

3042T
S Carolina
PTP
Twist
3 Lengths
PO,RO,MP

3042O
S Carolina
PTP
Octagon
3 Lengths
RO

3015P
S Carolina
OTP
Plain
3 Lengths
PO,RO,MP

3015F
S Carolina
OTP
Flute
3 Lengths
PO,RO,MP

3015T
S Carolina
OTP
Twist
3 Lengths
PO,RO,MP

3015O
S Carolina
OTP
Octagon
3 Lengths
RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory

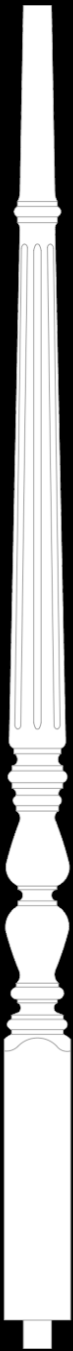


Jefferson & Majestic 1 3/4" Baluster Collections



1 3/4"

**8515P
Jefferson**
X-Taper
Plain
4 Lengths
Combination
PO,RO



1 3/4"

**8515F
Jefferson**
X-Taper
Flute
4 Lengths
Combination
PO,RO



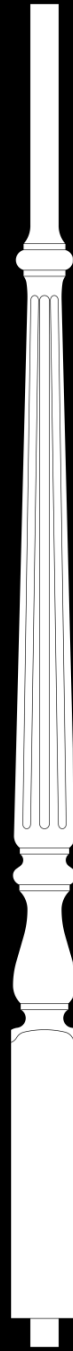
1 3/4"

**8515R
Jefferson**
X-Taper
Rope
4 Lengths
Combination
PO,RO



1 3/4"

**5715P
Majestic**
X-Taper
Plain
5 Lengths
Combination
PR,RO



1 3/4"

**5715F
Majestic**
X-Taper
Flute
5 Lengths
Combination
PR,RO



1 3/4"

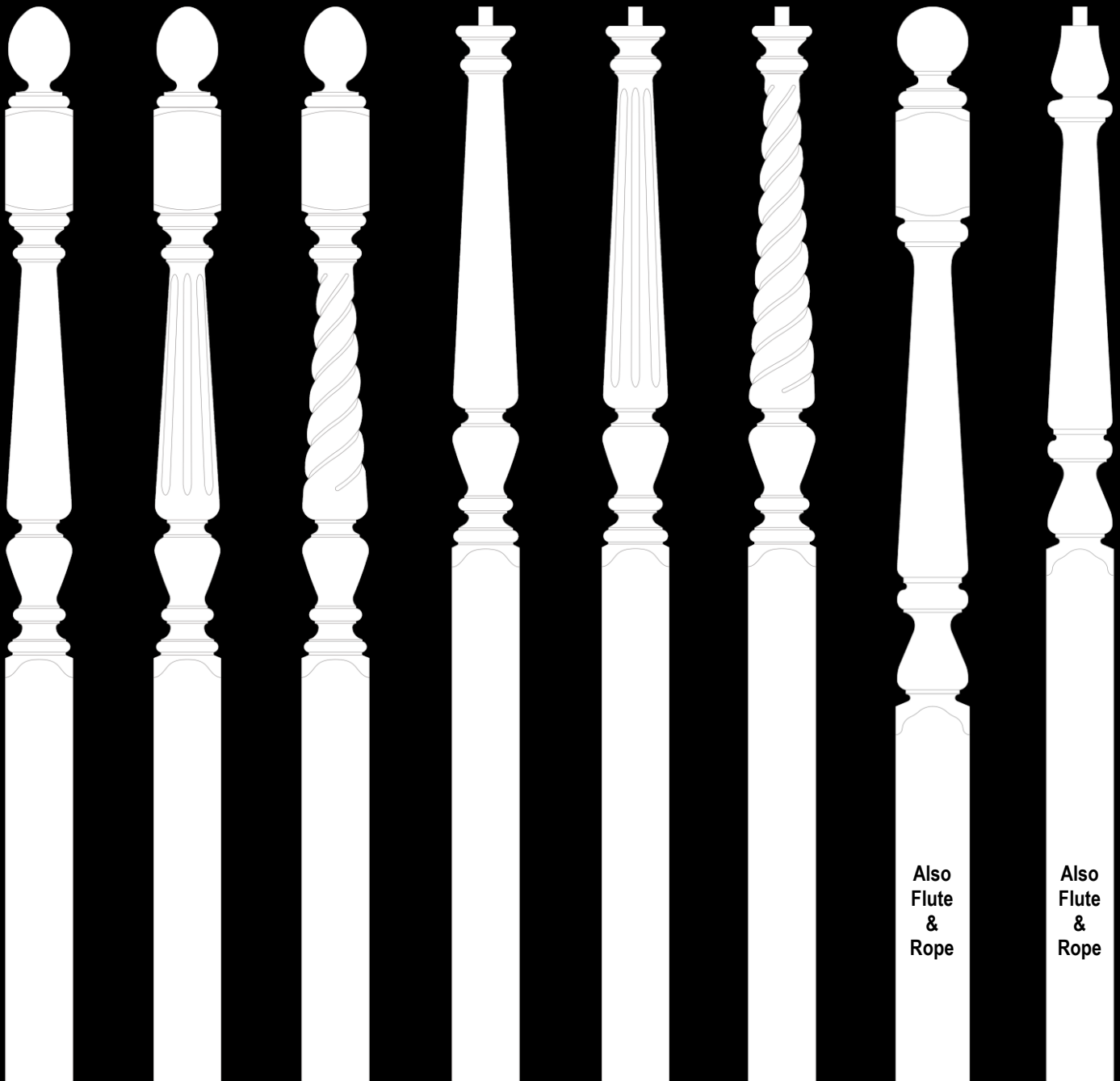
**5715R
Majestic**
X-Taper
Rope
5 Lengths
Combination
PR,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Jefferson & Majestic Newel Post Collections



Jefferson PTP models are also available with 11" & 14 1/2" top blocks while Majestic PTP model is available with 10" & 13" top block.

3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
8542P	8542F	8542R	8525P	8525F	8525R	4701P	4715P
Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Majestic	Majestic
PTP	PTP	PTP	OTP	OTP	OTP	PTP	OTP
Plain	Flute	Rope	Plain	Flute	Rope	Plain	Plain
1 Length	1 Length	1 Length	2 Lengths	2 Lengths	2 Lengths	2 Lengths	2 Lengths
RO	RO	RO	RO	RO	RO	RO	RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Hampton & Sierra 1 3/4" Baluster Collections



1 3/4"

**5301P
Hampton**
X-Taper
Plain
4 Lengths
Combination
PR,RO,PO, MP



1 3/4"

**5106P
Hampton**
Block-top
Plain
4 Lengths
Combination
MP,RO



1 3/4"

**2115P
Sierra**
X-Taper
Plain
4 Lengths
Combination
PR,RO,PO,MP,CH



1 3/4"

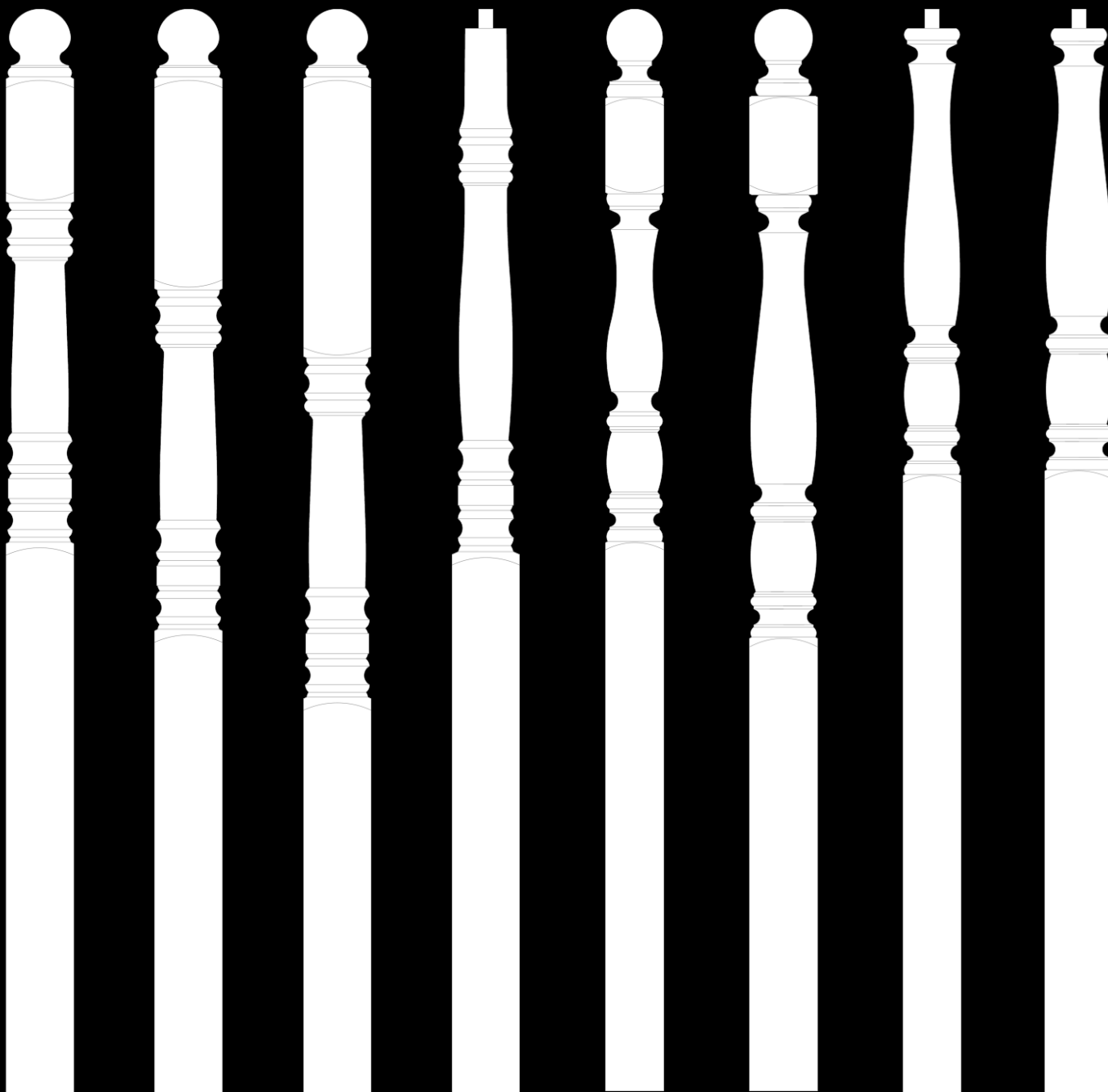
**2105P
Sierra**
Block-top
Plain
4 Lengths
Combination
PR,RO

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



Hampton & Sierra Newel Post Collections



Sierra PTP model 3242P is also available with 11" & 14 1/2" top blocks.

Sierra model 3342P is also available with an 11" top block.

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3"

3 1/2"

3"

3 1/2"

4502P
Hampton
PTP
Plain
3 Lengths
PO,RO,MP

4503P
Hampton
PTP
Plain
3 Lengths
PO,RO,BE,MP

4508P
Hampton
PTP
Plain
3 Lengths
PO,RO,BE,MP

4275P
Hampton
OTP
Plain
3 Lengths
PO,RO,MP

3242P
Sierra
PTP
Plain
3 Lengths
PO,RO,MP,CH

3342P
Sierra
PTP
Plain
3 Lengths
PO,RO,MP,CH

3215P
Sierra
OTP
Plain
3 Lengths
PO,RO,MP,CH

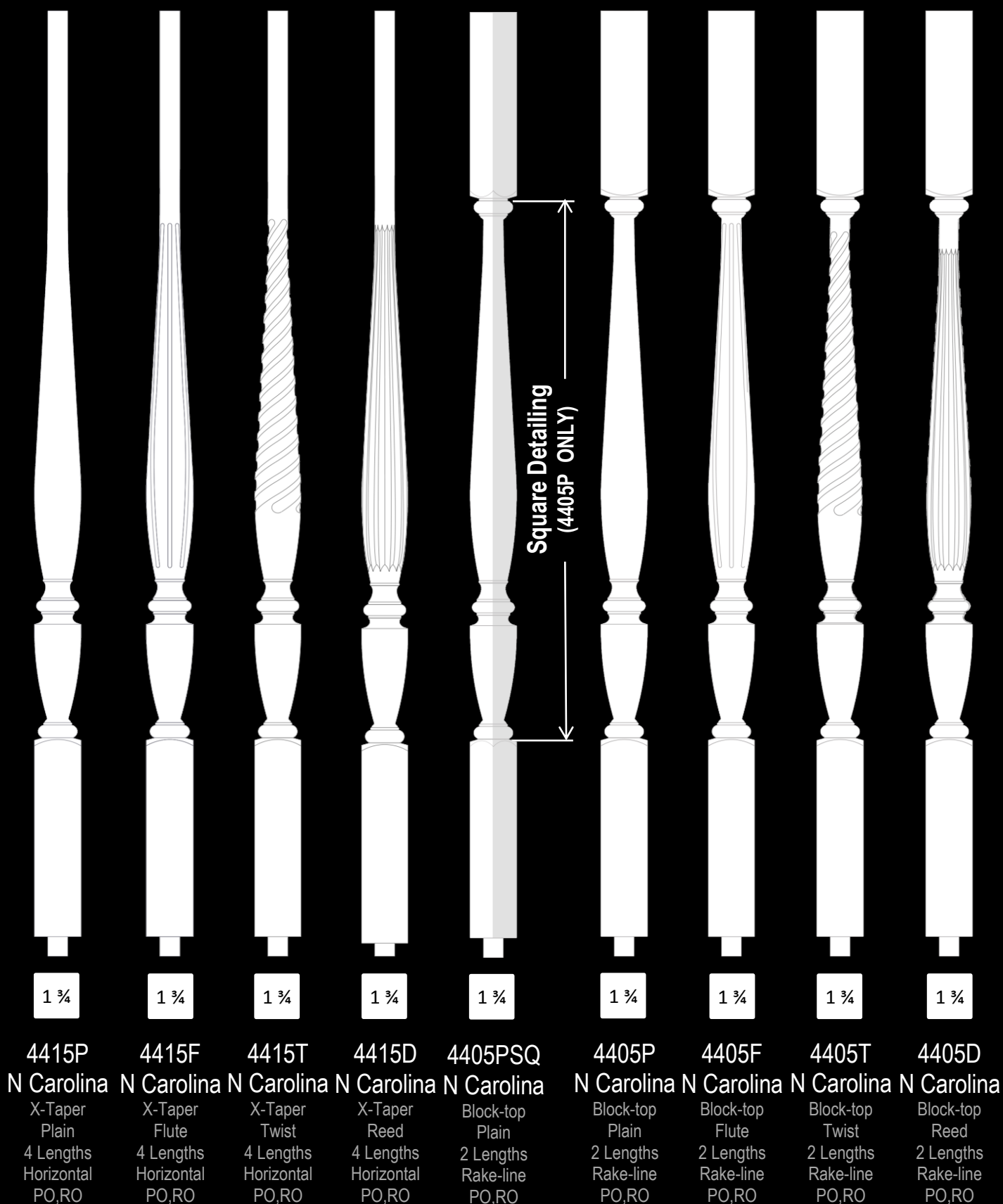
3315P
Sierra
OTP
Plain
3 Lengths
PO,RO,MP,CH

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



North Carolina 1 3/4" Baluster Collection

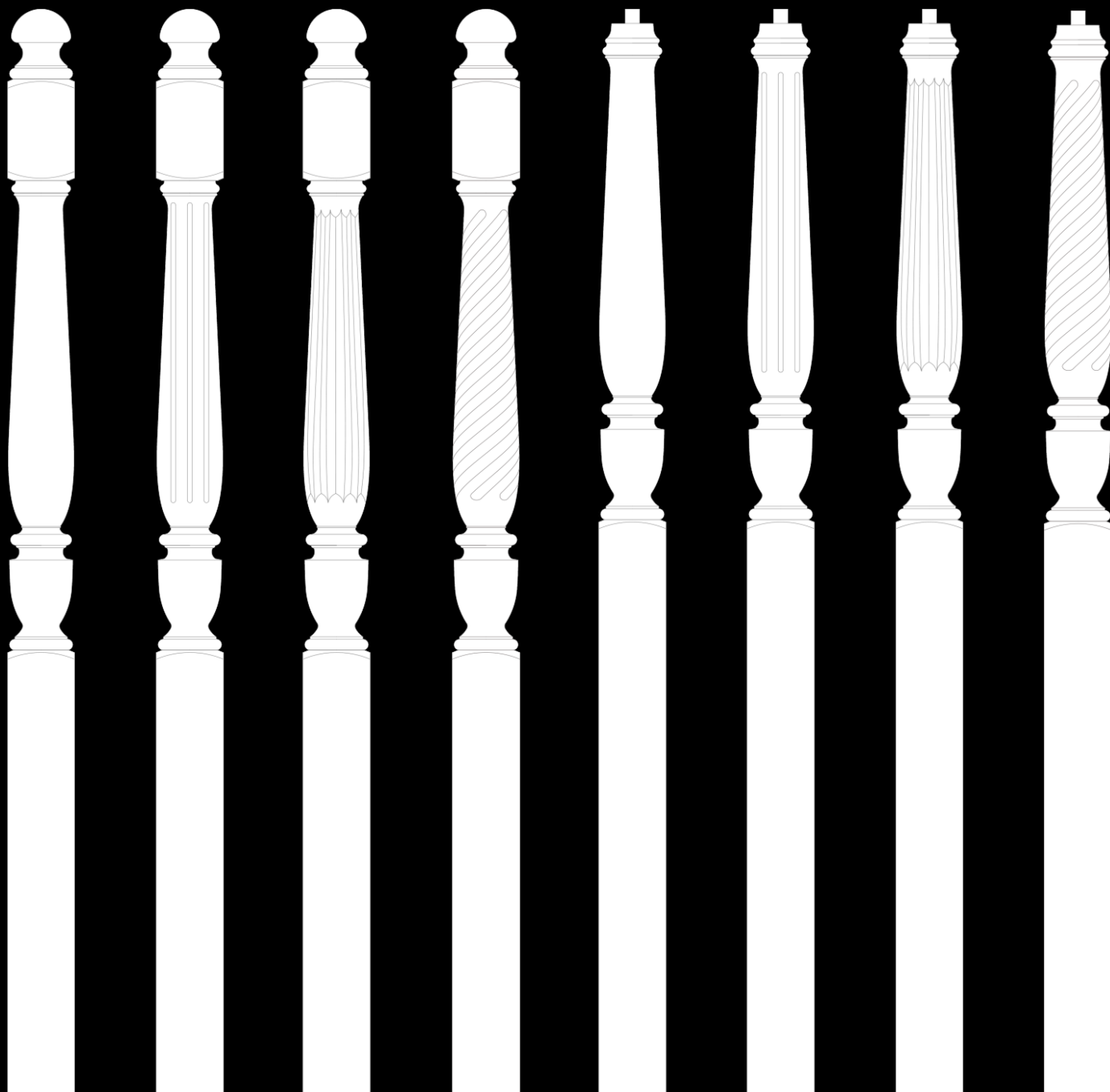


Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



North Carolina Newel Post Collection



3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

4442P

N Carolina

PTP

Plain

2 Lengths

4442F

N Carolina

PTP

Flute

2 Lengths

4442D

N Carolina

PTP

Reed

2 Lengths

4442T

N Carolina

PTP

Twist

2 Lengths

4410P

N Carolina

OTP

Plain

2 Lengths

4410F

N Carolina

OTP

Flute

2 Lengths

4410D

N Carolina

OTP

Reed

2 Lengths

4410T

N Carolina

OTP

Twist

2 Lengths

Ready-made in species listed above. Special order in any available species.

PR-primed, PO-poplar, RO-red oak, MP-maple, BE-beech, CH-cherry, MH-mahogany, WO-white oak, MP-maple, BC-brazilian cherry, WA-walnut, HK-hickory



An eclectic representation of minimalism





Another Spectacular Stairway



Photo by Michael Biondo

Our 2012 HOBI Award Winning Team took the lead on this great expression of an extreme free-form radius stairway. The busy Project Architect had a concept and he deferred the task of designing, engineering, & drawing to our team. One more turnkey solution...we fabricated, we installed structural steel, ornamental iron, and, of course, all of the flight's wooden elements into this magnificent home.



Photo by Michael Biondo

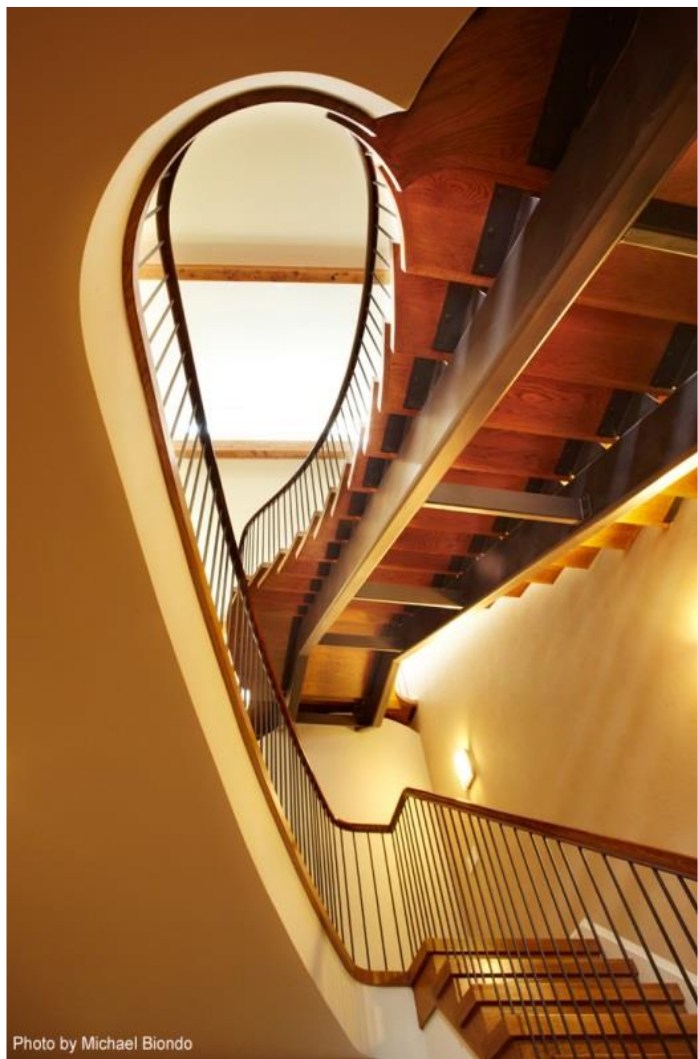


Photo by Michael Biondo



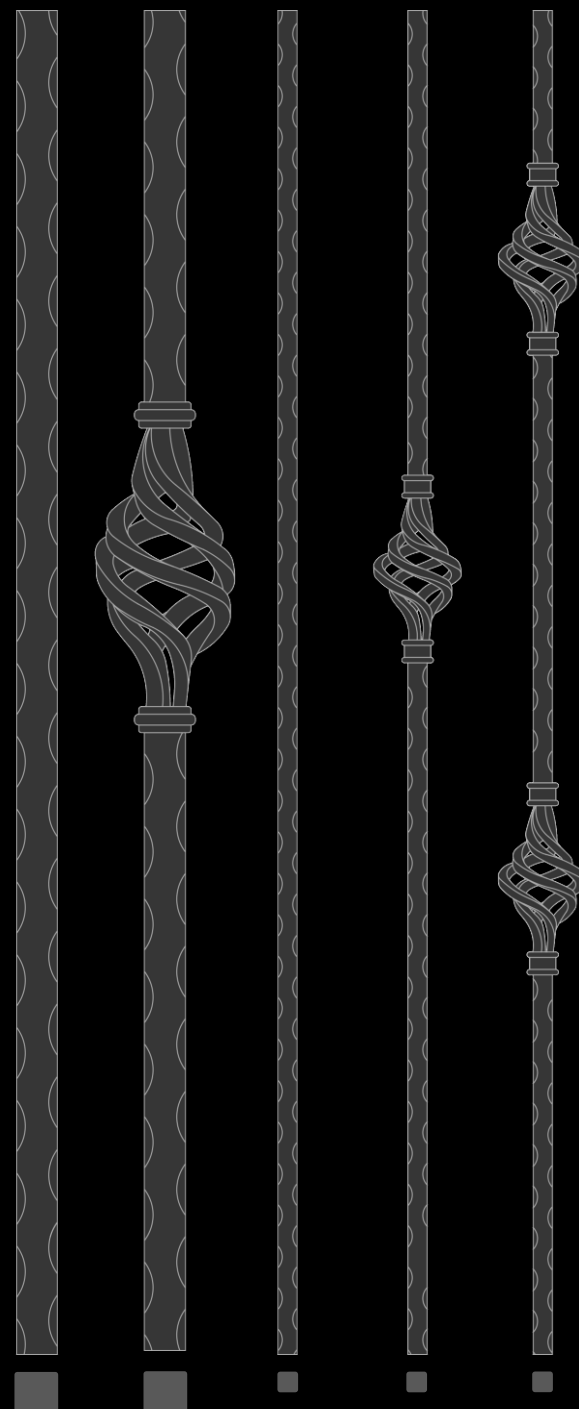
Iron Baluster & Newel Post Collections

Vicenza Collection



1391	1301	1302	1331	1332
Newel	Baluster	Baluster	Baluster	Baluster
Ribbon	Ribbon	Ribbon	Ribbon	Ribbon
Smooth	Smooth	Smooth	Smooth	Smooth
30mm	12mm	12mm	12mm	12mm
48"	44"	44"	44"	44"
FB	FB,RC	FB,RC	FB,RC	FB,RC

Milan Collection



1090	1091	1000	1001	1002
Newel	Newel	Baluster	Baluster	Baluster
Square	Basket	Square	Basket	Basket
Hammered	Hammered	Hammered	Hammered	Hammered
30mm	30mm	14mm	14mm	14mm
48"	48"	44"	44"	44"
FB,RC	FB,RC	FB,RC	FB,RC	FB,RC

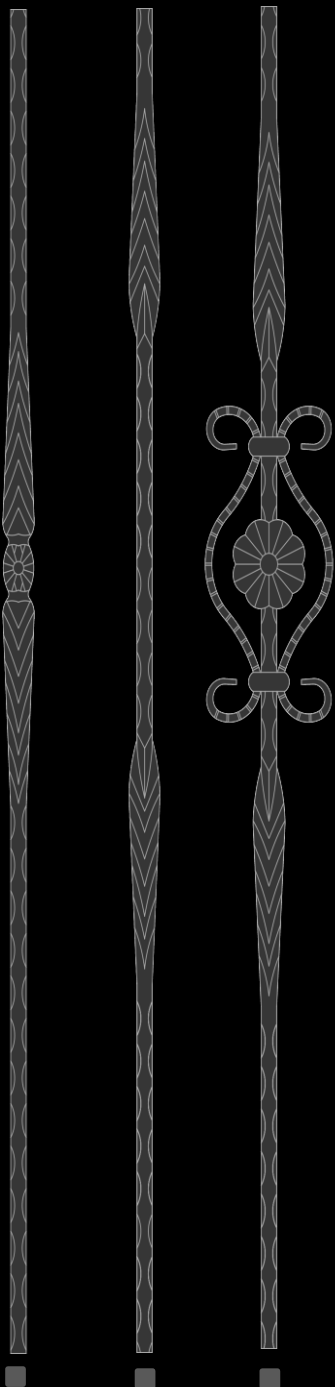
Available in finish listed above.

FB-flat black, RC-rubbed copper, N-nickel, SV-silver vein, CV-copper vein, ORB-oil rubbed bronze



Iron Baluster & Newel Post Collections

Roma Collection



1201
Baluster
Feather
Hammered
14mm 44"
FB,RC

1202
Baluster
Feather
Hammered
14mm 44"
FB,RC

1212
Baluster
Scroll
Hammered
14mm 44"
FB,RC

Palermo Collection



1190
Newel
Twist
Smooth
30mm 48"
FB,RC

1191
Newel
Basket
Smooth
30mm 48"
FB,RC

1101
Baluster
Twist
Smooth
12mm 44"
FB,CV
RC,N,SV

1102
Baluster
Twist
Smooth
12mm 44"
FB,CV
RC,N,SV

1103
Baluster
Twist
Smooth
12mm 44"
FB,RC

1113
Baluster
Scroll
Smooth
12mm 44"
FB Only

1121
Baluster
Basket
Smooth
12mm 44"
FB,CV
RC,N,SV

1122
Baluster
Basket
Smooth
12mm 44"
FB,CV
RC,N,SV

Available in finish listed above.







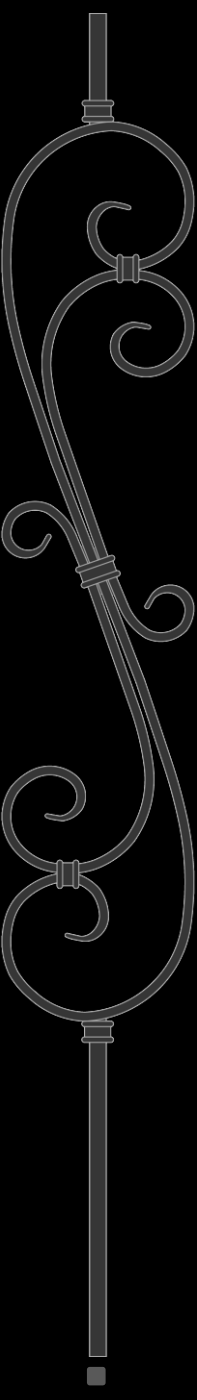




FB-flat black, RC-rubbed copper, N-nickel, SV-silver vein, CV-copper vein, ORB-oil rubbed bronze



Iron Baluster & Newel Post Collections

Sicily Collection

Marsala Collection

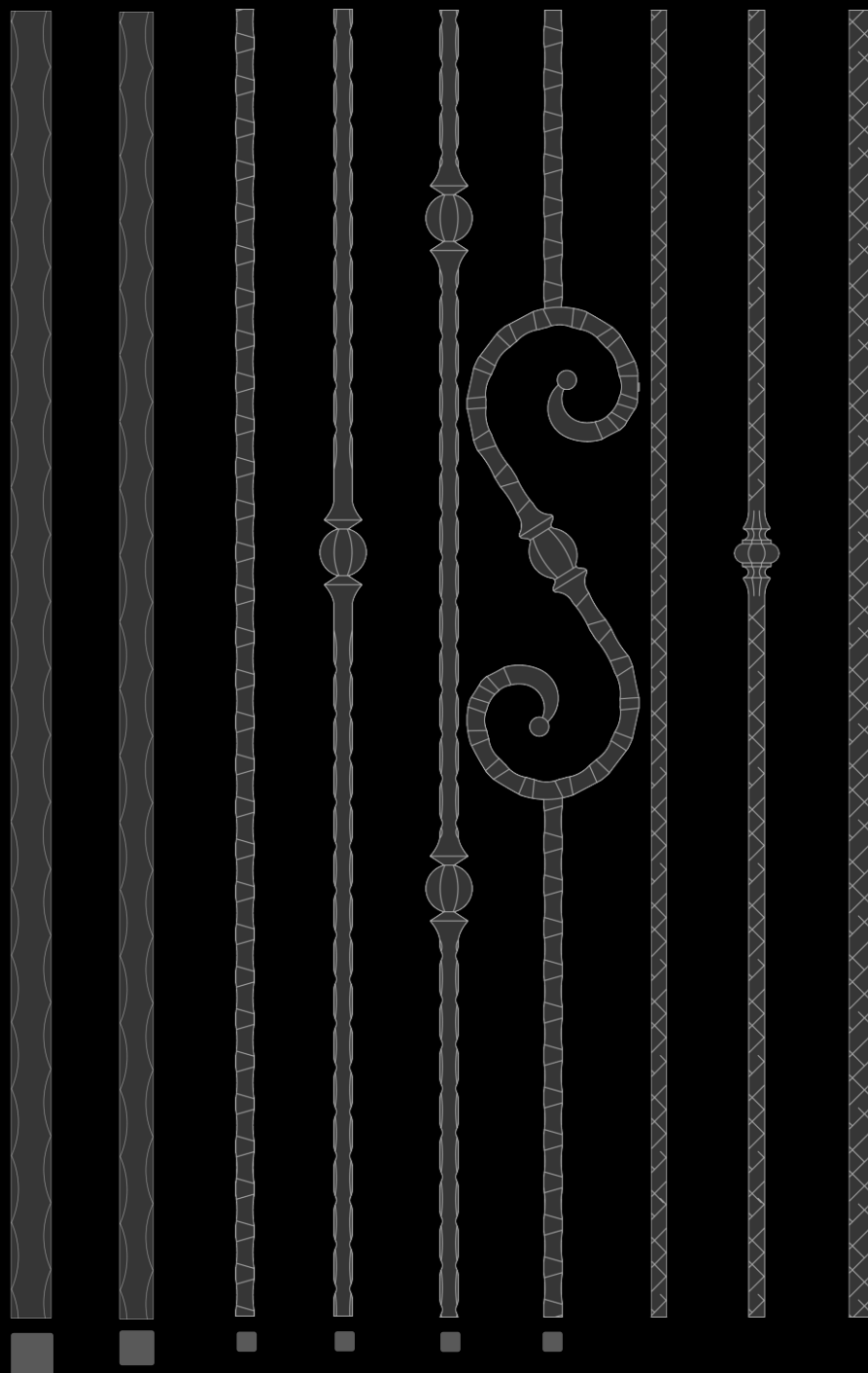
										
1347029	1347028	1700	1701	1702	1707	1708	138015	1501	1502	1531
Newel	Newel	Baluster	Baluster	Baluster	Baluster	Baluster	Newel	Baluster	Baluster	Baluster
Square	Square	Square	Knuckle	Knuckle	Wave	Scroll	Tear Drop	Tear Drop	Tear Drop	Basket
Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
30mm	25mm	12mm	12mm	12mm	12mm	12mm	25mm	14mm	14mm	14mm
47 1/4"	47 1/4"	44"	44"	44"	44"	44"	47 1/4"	44"	44"	44"
Raw	Raw	FB,RC,SV,CV,N	FB,RC,N	FB,RC,N	FB Only	FB,RC	Raw	FB,RC,SV,CV,N	FB,RC,SV,CV,N	FB,RC,SV,CV,N

Available in finish listed above.

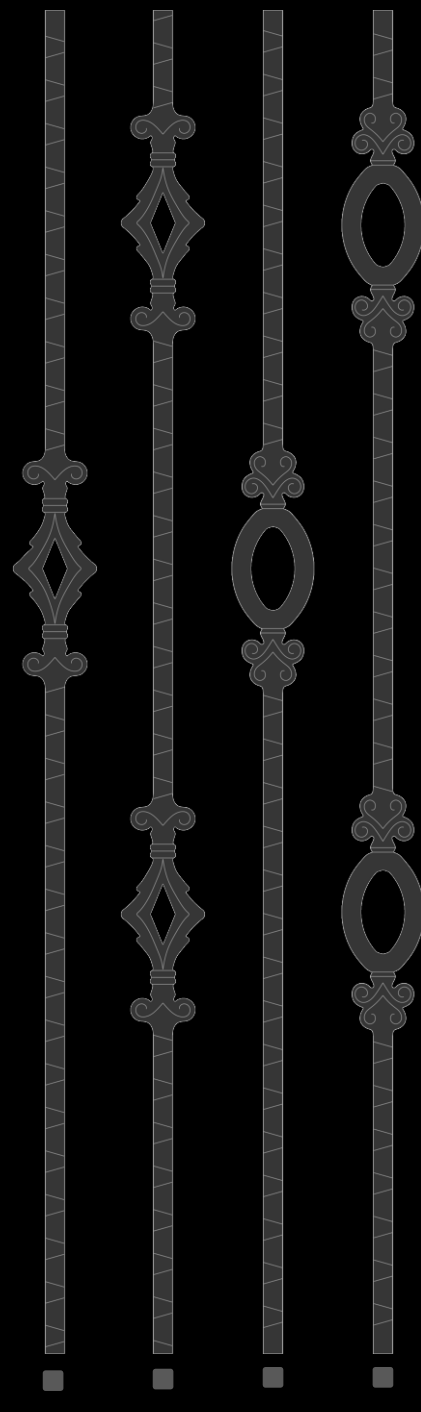
FB-flat black, RC-rubbed copper, N-nickel, SV-silver vein, CV-copper vein, ORB-oil rubbed bronze

Iron Baluster & Newel Post Collections

Florence Collection



Parisian Collection



1347077	1347076	1060	1061	1062	1068	1070	1071	1074	134891	134892	134901	134902
Newel	Newel	Baluster	Baluster	Baluster	Baluster	Baluster	Baluster	Baluster	Newel	Baluster	Baluster	Baluster
Square	Square	Square	Knuckle	Knuckle	Scroll	Round	Round	Round	Diamond	Diamond	Ellipse	Ellipse
Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered	Hammered
30mm	25mm	14mm	14mm	14mm	14mm	12mm	12mm	16mm	14mm	14mm	14mm	14mm
47 1/4"	47 1/4"	44"	44"	44"	44"	44"	44"	44"	47 1/4"	47 1/4"	47 1/4"	47 1/4"
Raw	Raw	FB,RC	FB,RC	FB,RC	FB,RC	FB	FB	FB,RC	Raw	Raw	Raw	Raw

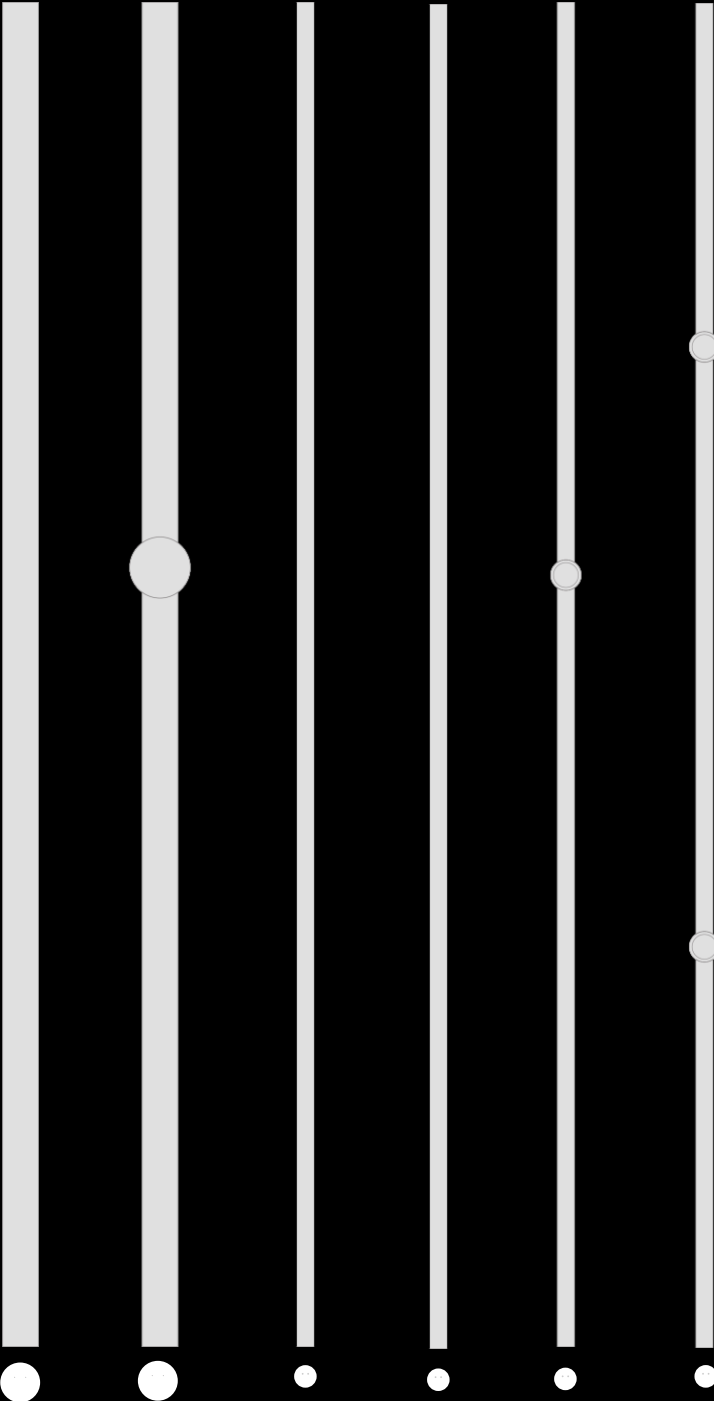
Available in finish listed above.

FB-flat black, RC-rubbed copper, N-nickel, SV-silver vein, CV-copper vein, ORB-oil rubbed bronze



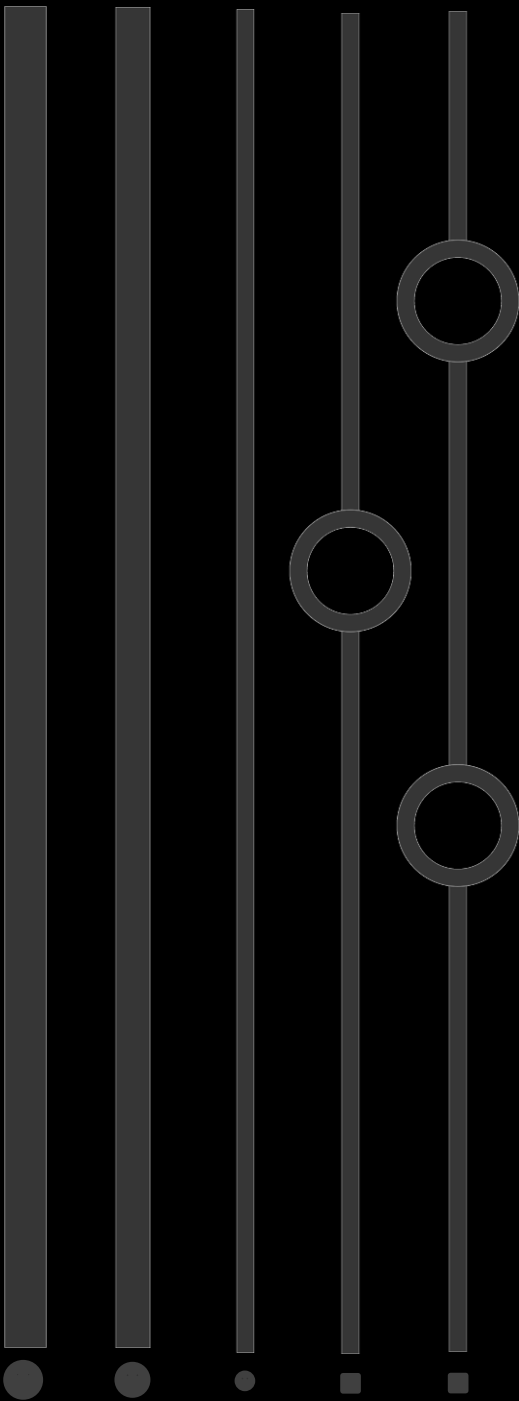
Stainless Steel & Rounds & Circles Collections

Stainless Steel Collection



1712T	17121T	17115	17115T	171121T	171123T
Newel	Newel	Baluster	Baluster	Baluster	Baluster
Tubular	Tubular	Solid	Tubular	Tubular	Tubular
Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
30mm	30mm	14mm	14mm	14mm	14mm
47"	47"	44"	44"	44"	44"
STD	STD	STD	STD	STD	STD

Rounds & Circles Collection



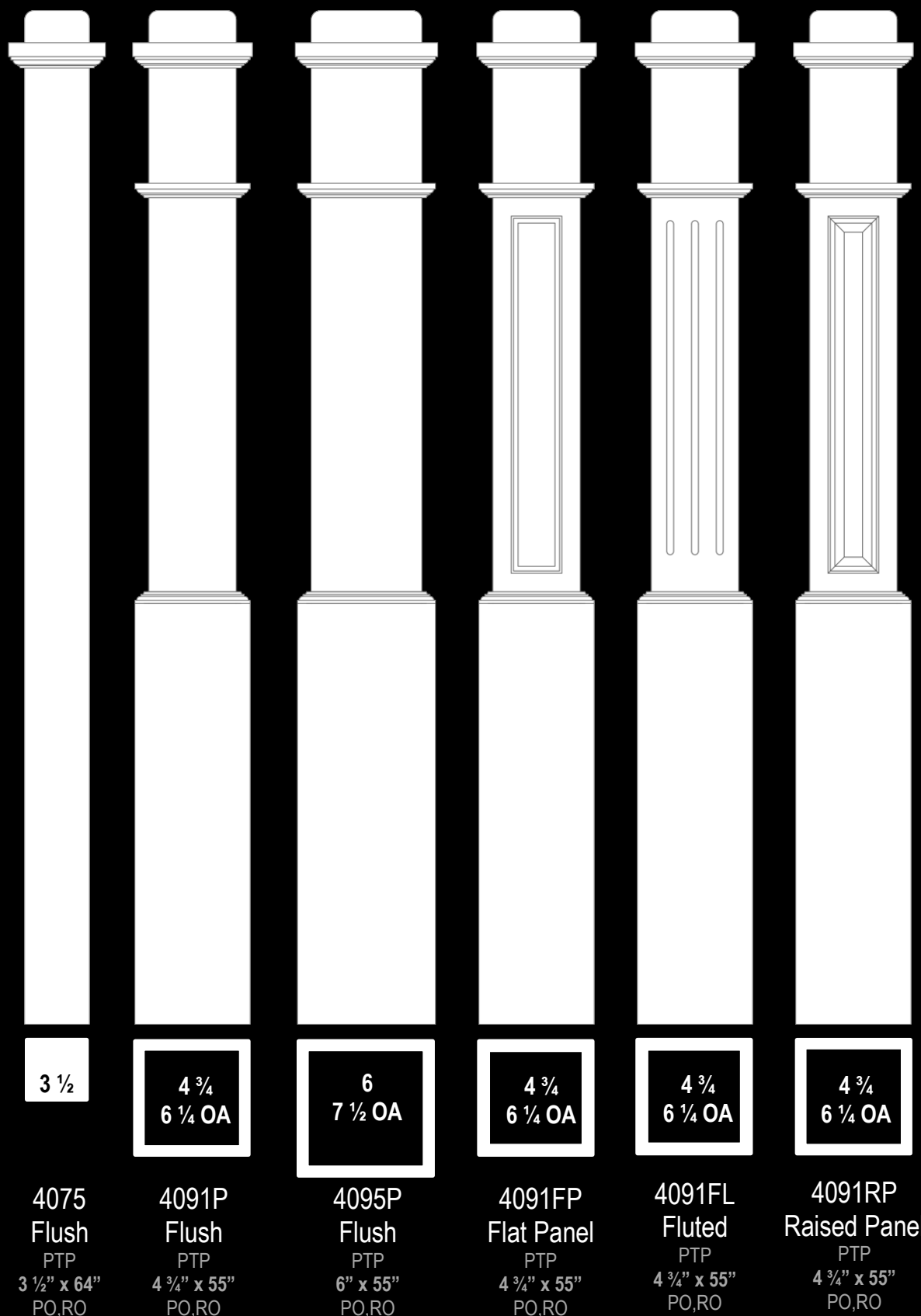
3048	2548	1244	16130	16131
Newel	Newel	Baluster	Baluster	Baluster
Round	Round	Round	Square	Square
Smooth	Smooth	Smooth	Smooth	Smooth
30mm	25mm	12mm	14mm	14mm
48"	48"	44"	44"	44"
FB	Raw	Raw	FB, SP, CV	

Stainless Steel Collection available as shown.

Available in finish listed above.
FB-flat Black, SP-silver vein, CV-copper vein



Ready-made Box Newel Post Collection



Cap Options

100TH.SM
4.75 x 1.5

100TH.LG
6.25 x 1.5

or

101BE.SM
4.75 x 1.5

101BE.LG
6.25 x 1.5

or with an
Upcharge*

*102RAD.SM
6.75 x 1.5

*102RAD.LG
8 x 1.5

***Newel must
be ordered
with 102RAD
Cap. It is not
a removable
accessory**

**Cap Species
match newel**

**Caps may be
Sp-ordered in
other species
for a modest
upcharge**

4091P & 4095P are shown for visual comparison of the two sizes. 4091FP, 4091FL & 4091RP are also available in both sizes.



NESCO Custom Box Newel Post Collection

Following are step-by-step guidelines, with element codes, to help with your selection.

Step 1: (49) Select a Newel model & determine its body size
(starting newel should not exceed 12% of stairway width...subordinate newels should be \leq starter)

Step 2: (491) Select a Cap model or design your own
(overall cap is typically a minimum of 2" larger than newel body size)

Step 3: (492) Select a Cap Molding or design your own

Step 4: (490) Do you want a Finial? If yes, select a model or design your own
(finial will be sized appropriately for the newel body & cap sizes)

Step 5: (494) Do you want a Neck Band Molding? If so, select the molding number
(standard neck band molding is number 9313...select from our list or specify your own)

Step 6: (498) Do you want a Base Wrap? If yes, go to step 7...if no, go to step 8

Step 7: (497) Select a Base wrap molding
(standard base wrap molding is number 9310...select from our list or specify your own)

Step 8: (499) Do you want a newel Drop? If yes, select a model or design your own

Step 9: (495) Specify dimensional attributes of body detailing, if applicable
(sides to be detailed, recess depth, stile & rail sizing, fluting detail, chamfer detail, etc.)

Step 10: (496) Select Panel Molding, if applicable (or specify your own)

Step 11: (493) Specify Handrail Termination Block detailing, if applicable
(sides to be detailed, recess depth, stile & rail sizing, fluting detail, chamfer detail, applique, etc.)

Generally, box newel body sizes are available in $\frac{1}{2}$ " increments from 3" to 7" and 1" increments beginning at 8". Northampton™ newels begin at 4" & Lexington™ newels begin at 4 $\frac{1}{2}$ " due to recess detailing.

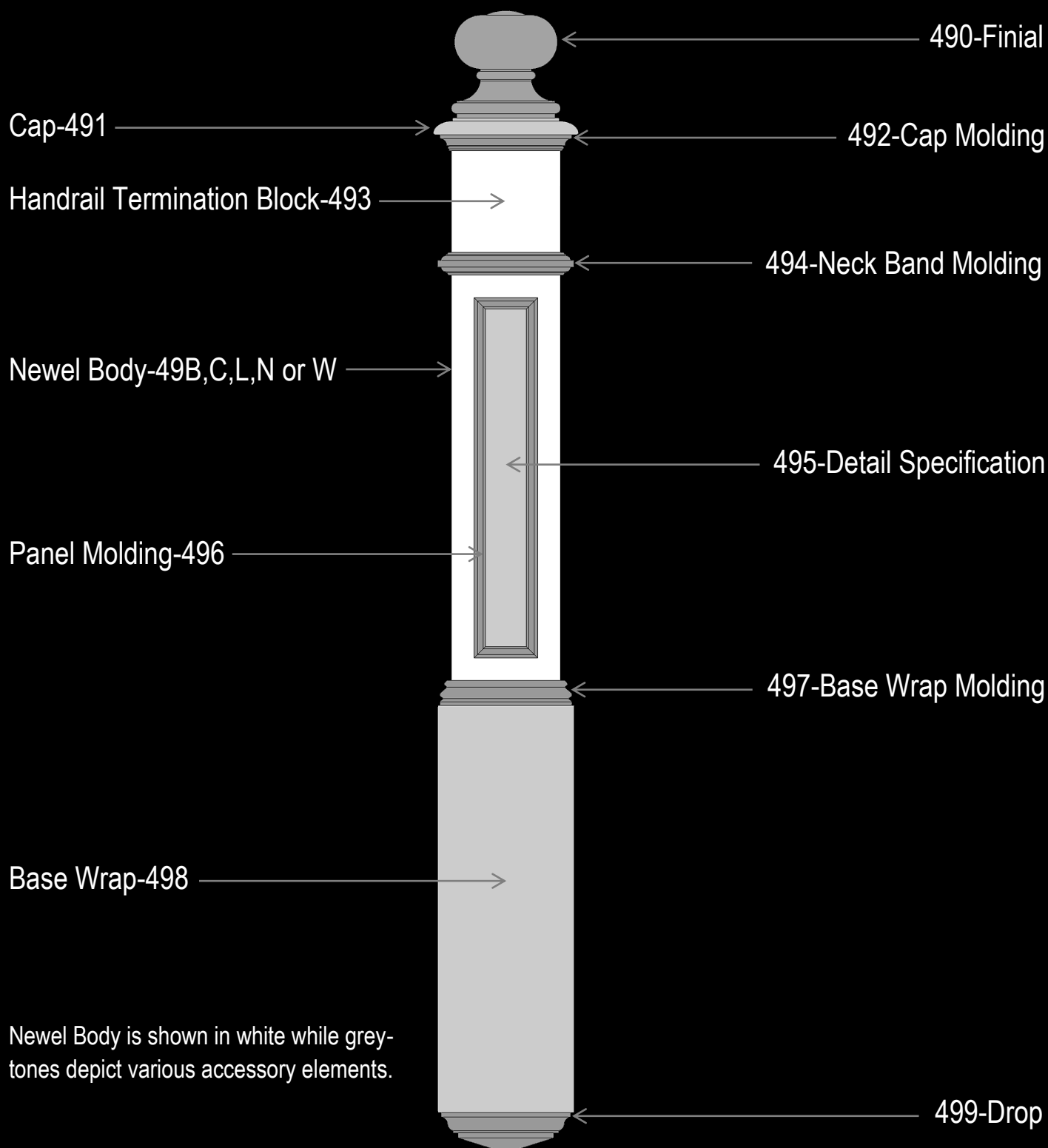
We fabricate our handmade box newels in 54", 60", & 72" lengths and we offer a matching column length model in either solid (for structural) or hollow (decorative) models.

We will custom manufacture newel posts and columns to your specification and from any wood species...for both interior & exterior applications. Please send us specifications.



NESCO Custom Box Newel Post Collection

Shown is a 6" Lexington™ body fully dressed



Box Newel Bodies & Trim Elements are available in all wood species.
Box Newel Body Lengths & Detailing Heights vary with the newel application.



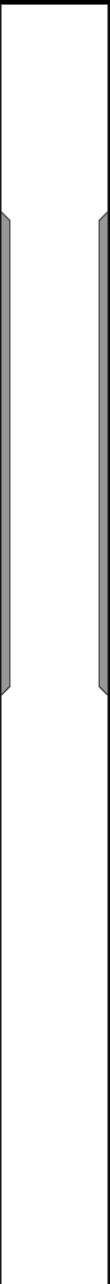
NESCO Custom Box Newel Post Collection

Five distinctive box newel body styles available in sizes for any application



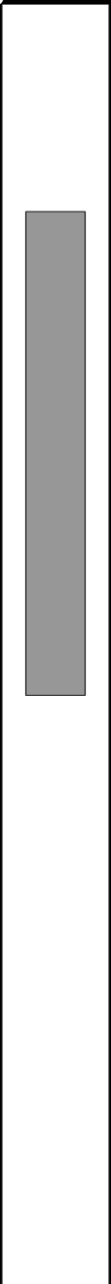
4 ½
shown

49C1045
Covington™
PTP or OTP
Flush



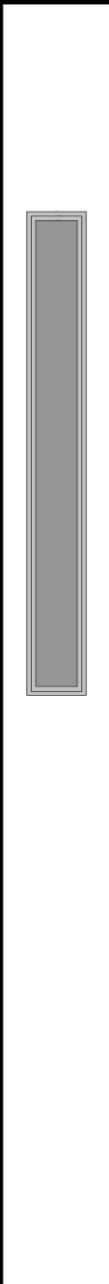
4 ½
shown

49B1045
Burlington™
PTP or OTP
Chamfered Edge



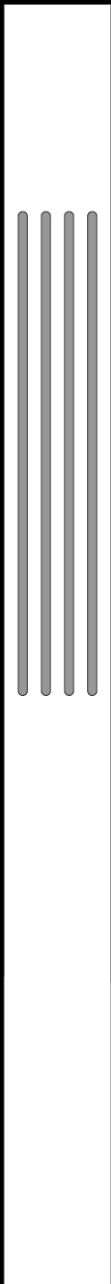
4 ½
shown

49N1045
Northampton™
PTP or OTP
¼" Recess Panel



4 ½
shown

49L1045
Lexington™
PTP or OTP
¾" Recess Panel



4 ½
shown

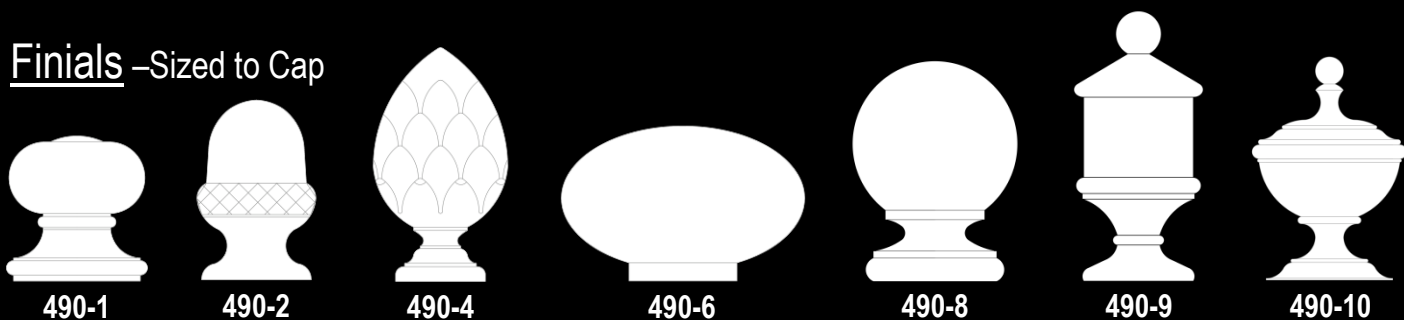
49W1045
Washington™
PTP or OTP
Fluted

Box Newel Bodies & Trim Elements are available in all wood species.
Box Newel Body Lengths & Detailing Heights vary with the newel application.

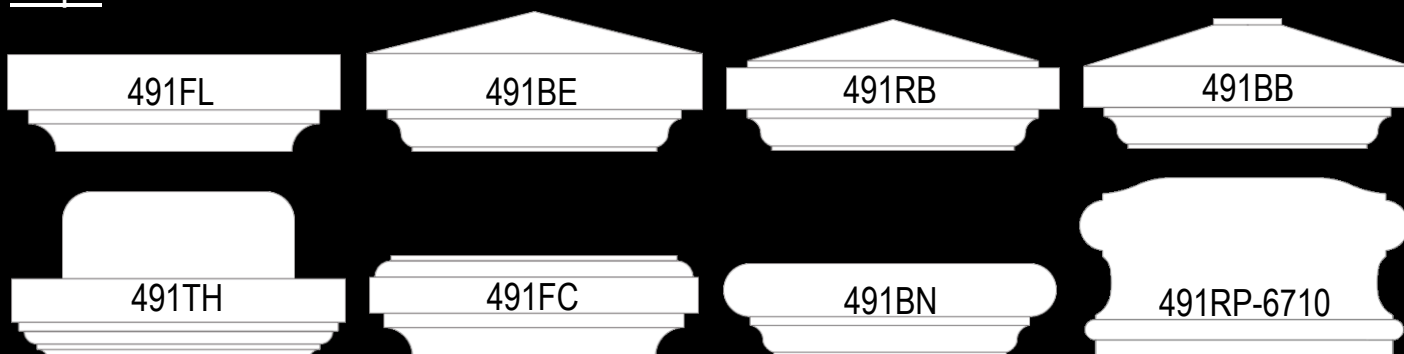


NESCO Custom Box Newel Accessories

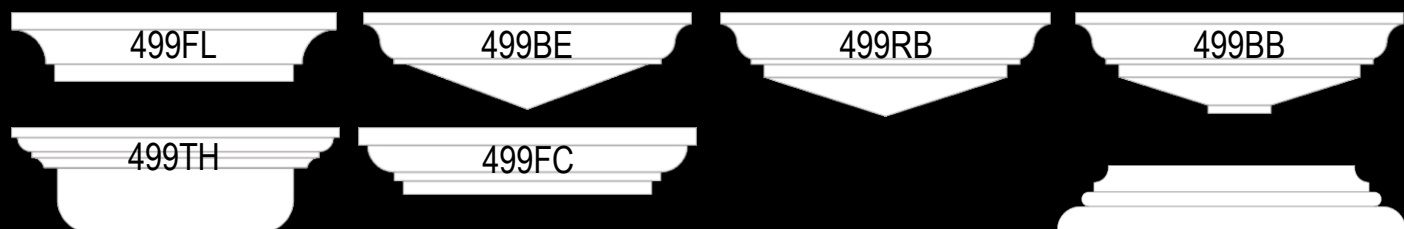
Finials –Sized to Cap



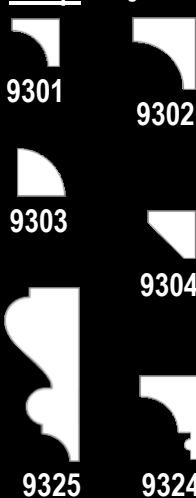
Caps



Drops



Cap Mldgs-492



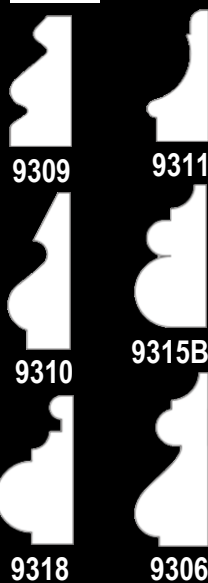
Neck Mldgs-494



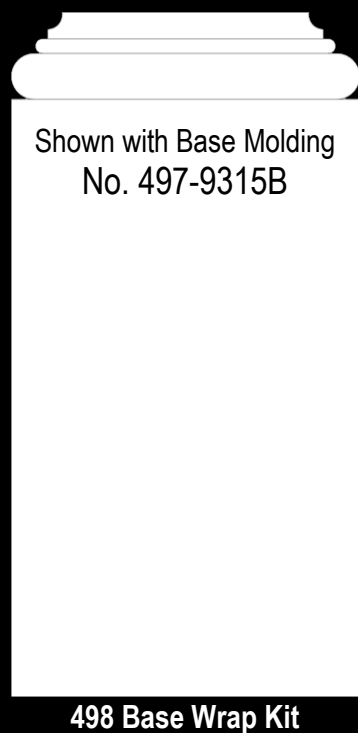
Panel Mldgs-496



Base Mldgs-497



Shown with Base Molding
No. 497-9315B



Moldings are shown at Half Scale. Box Newel Bodies & Trim Elements are available in all wood species.



Handrail Collection

Our handrail collection breaks down into two basic groups...those that are commercially available and those that we custom fabricate. Commercially available profiles are readily available in certain species with Red Oak as the most popular. In some cases, we can special order from varying lists of additional species or we can always custom fabricate any handrail in any available wood species.

We have tooling for more than 150 handrail profiles. We show a few of the more popular models here with dimensional attributes, including "grip" size. We do not carry finger-jointed rail. Our handrails are solid one, two, three or four ply laminations.

Commercially Available Collection



NESCO Custom Collection



Handrail profiles shown on this page have code compliant grip sizes.



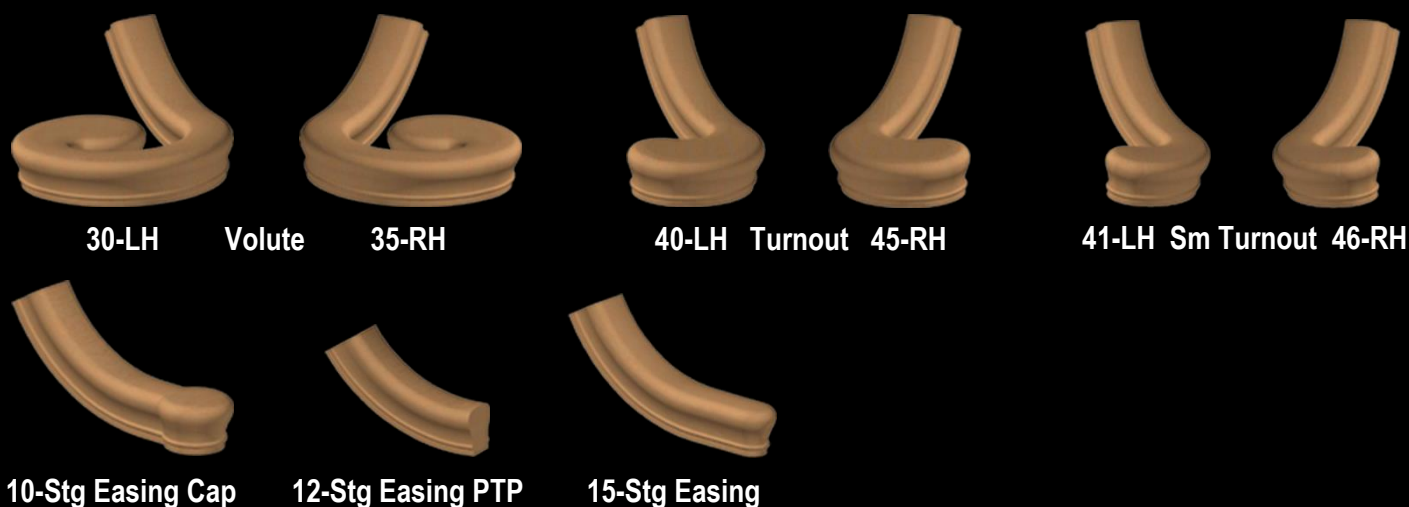
Handrail Fitting Collection

As with all other aspects of our craft, we have applied an exacting science to the classification of fittings.

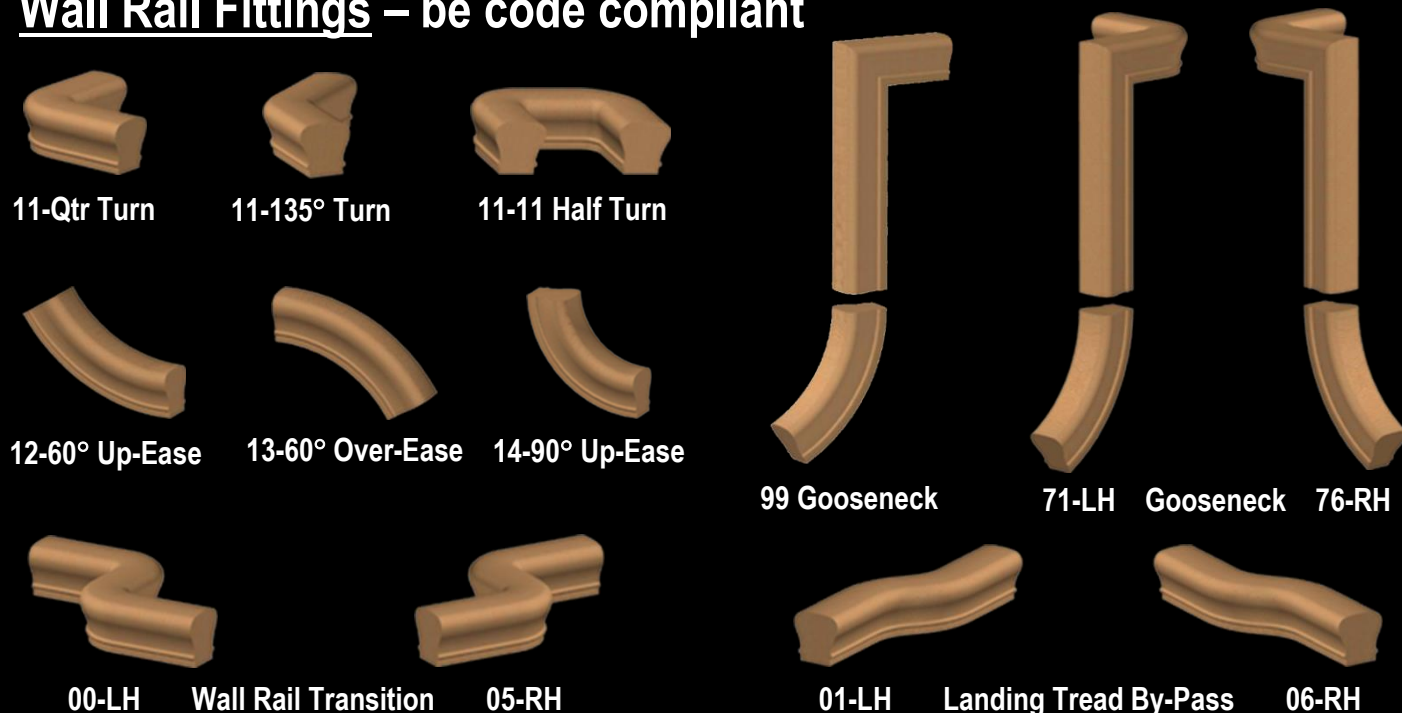
Fittings generally divide into two categories. Post-to-post (PTP) fittings fasten to the face of a newel post (or other termination surface) while over-the-post (OTP) fittings fasten on top of a newel post.

There are six types of fittings. Starting fittings are used at the beginning of a stairway. Intersection fittings are used at the intersection of two stairway flights. Transition fittings are used at a transition point between the stairway and any horizontal landing. Landing fittings are used in horizontal landing balustrades. Wall rail fittings are used to properly fit a continuous wall mounted handrail. Other fittings are used to modify fittings in the five previously mentioned groups.

Starting Fittings – begin the guardrail



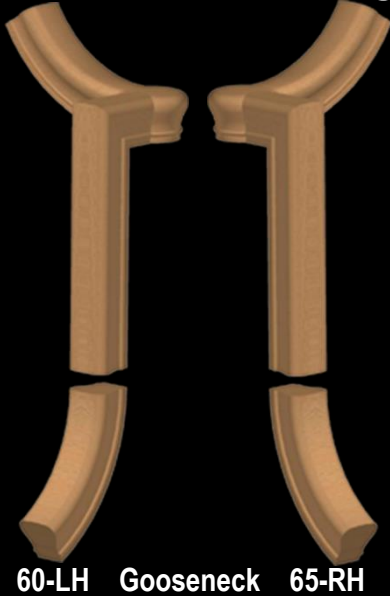
Wall Rail Fittings – be code compliant





Handrail Fitting Collection

Intersection Fittings – stairway-to-stairway



60-LH Gooseneck 65-RH

Landing Fittings – horizontal guard rails



19 End Cap



20 Tandem Cap



21 Quarter Turn



21-135° Turn

Other Fittings –modify direction



12-60° Up-Ease

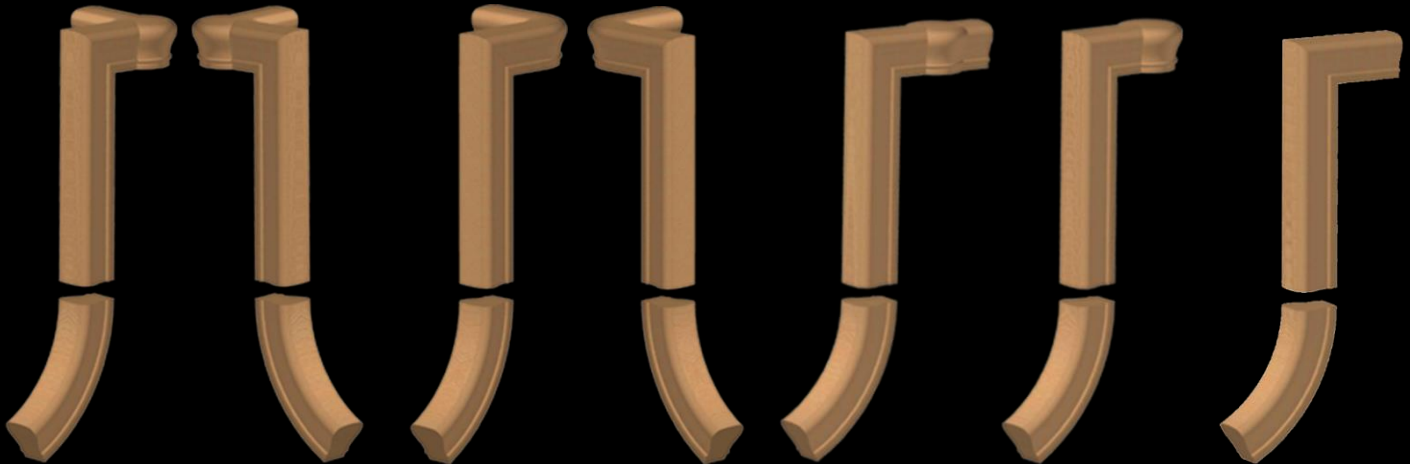


13-60° Over-Ease

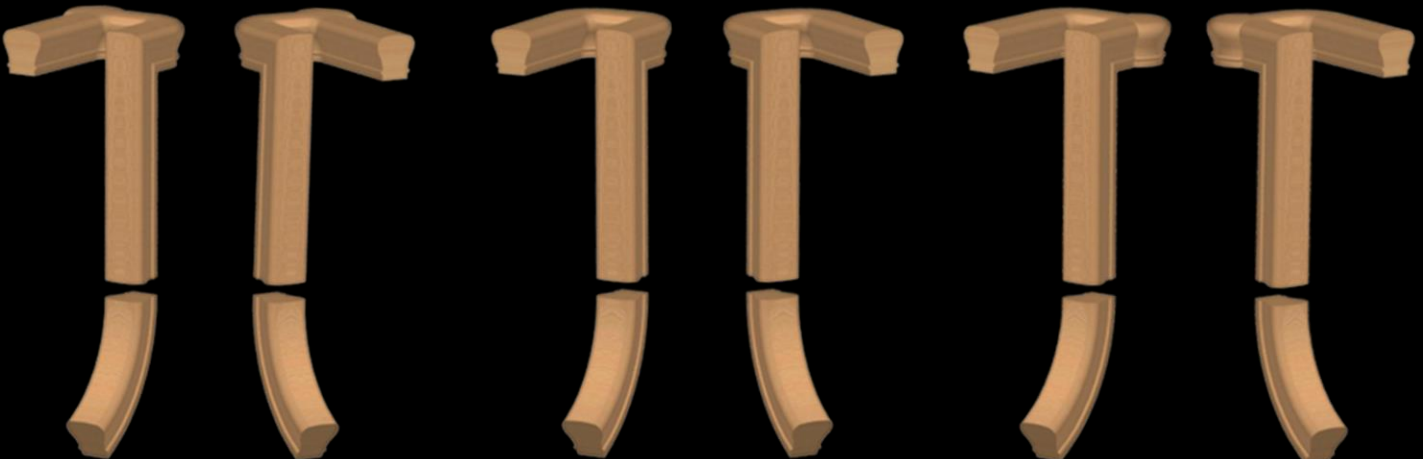


14-90° Up-Ease

Transition Fittings – stairway-to-landing

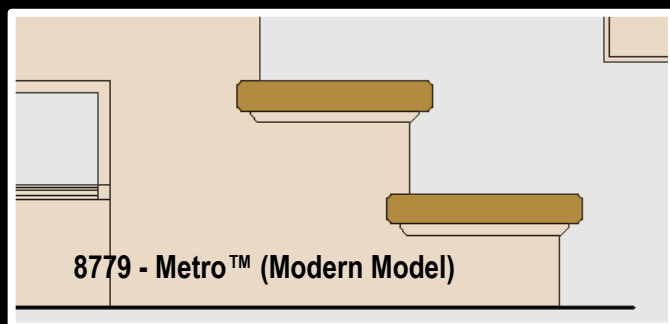
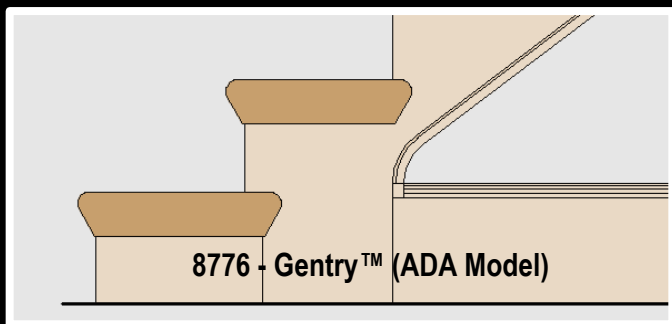
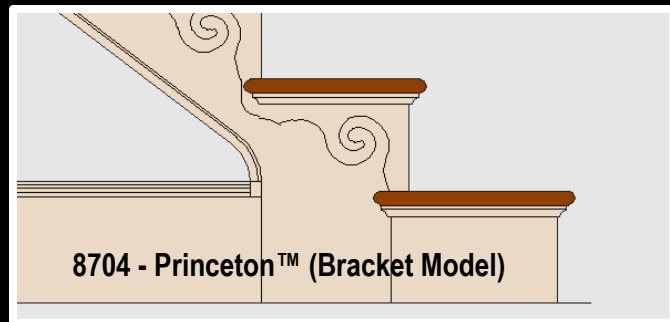
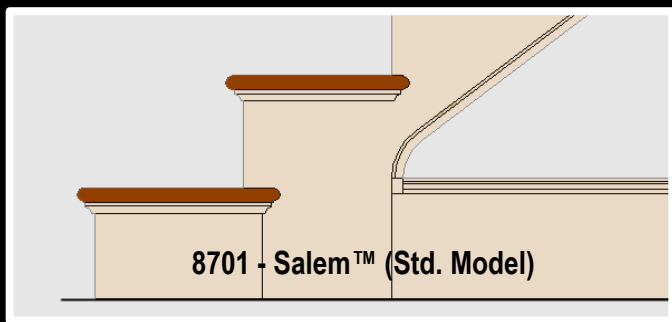


80-LH Gooseneck 85-RH Gooseneck 71-LH Gooseneck 76-RH Gooseneck 88 97 99 Goosenecks

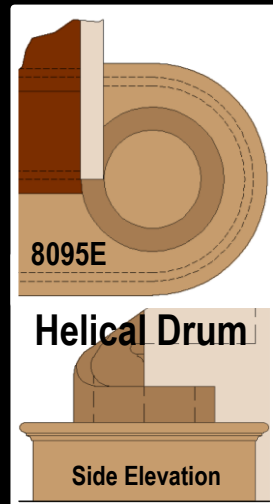
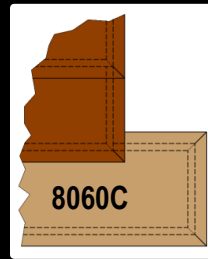
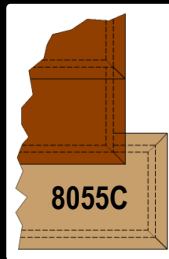
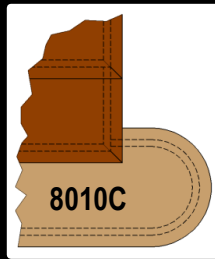
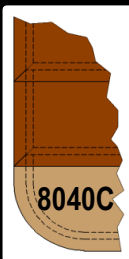
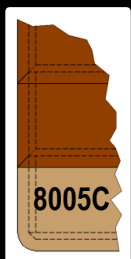
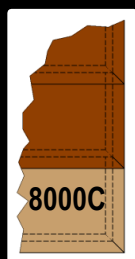


71-21-LH Gooseneck 76-21-RH Gooseneck 71-11-LH Gooseneck 76-11-RH Gooseneck 80-11-LH Gooseneck 85-11-RH

Stairway Models

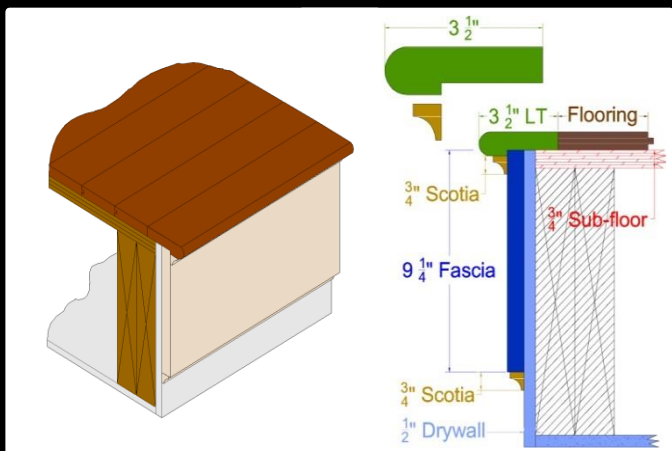


Starting Steps

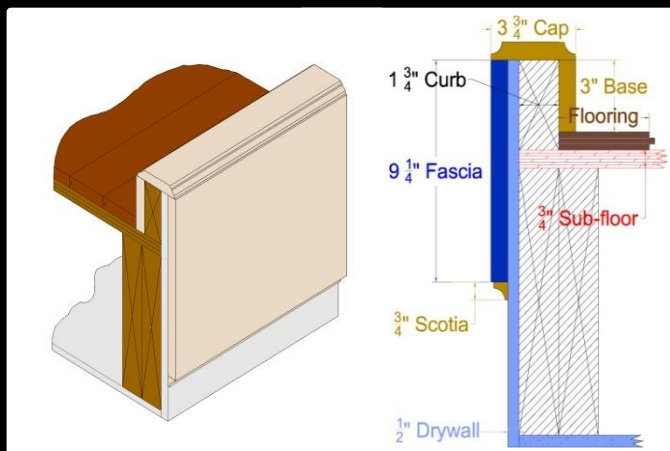


Basic Trim Detailing

Conventional™ Trim Detailing



Buttress™ Trim Detailing



NESCO has over 40 years of innovations & technology for your benefit



Handrail Brackets

H-2.75"
Antique Brass



601A

H-2.75"
Brass



601B

H-2.75"
Chrome



601C

H-2.75"
Brushed Chrome



601DC

H-2.75"
Nickel



601N

H-2.75"
ORB



601ABO

H-2.75"
BLK Matte



601BLM

H-2.75"
White



601WHT

H-2.75"
Black (Rough)



601BL

H-2.75"
Nickel Oxide



601NO

H-3.375"
Brass



611B

H-3.375"
Brushed Chrome



611DC

H-3.375"
Nickel



611N

H-3.375"
ORB



611ABO

H-3.375"
Nickel Oxide



611NO

H-2.75"
Nickel
Round Saddle



606N

H-2.75"
ORB
Round Saddle



606ABO

M-2.75"
Brass



704B

M-2.75"
Nickel



704N

M-2.75"
ORB



704ABO

M-2.50" Brass



L115SB

M-2.50" Brass



L83SB

M-2.50" Brass



ZB5

M-2.50" Brass



ZLW182

X-3.00" Stainless Steel
(Extensions available to 6")



223

X-3.00" Aluminum
(Extensions available to 6")



403

X-3.00" Anodized Alum.
(Extensions available to 6")



403A

X-3.00" Arch. Bronze
(Extensions available to 6")



803

Preceding the finish is the duty rating as M, H or X followed by the throw of the bracket to the centerline of the handrail.



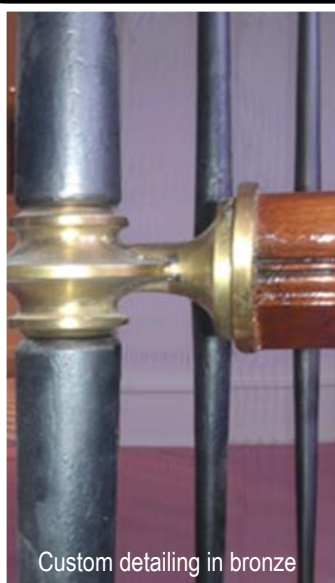
Details & detailing make all the difference



Bronze & iron balustrade



Massive helical drum fixed to
3 1/2" thick x 24" wide stringers



Custom detailing in bronze



Three stories of stairways from our
custom Spiral Stairway Collection –
solid American Cherry wood



Intricate millwork in mahogany



Greene & Greene – American Craftsman Architecture



From our Nantucket™ Lighthouse
Newel Collection...working model



Arts & crafts statement



Custom exterior work
Honduran Mahogany



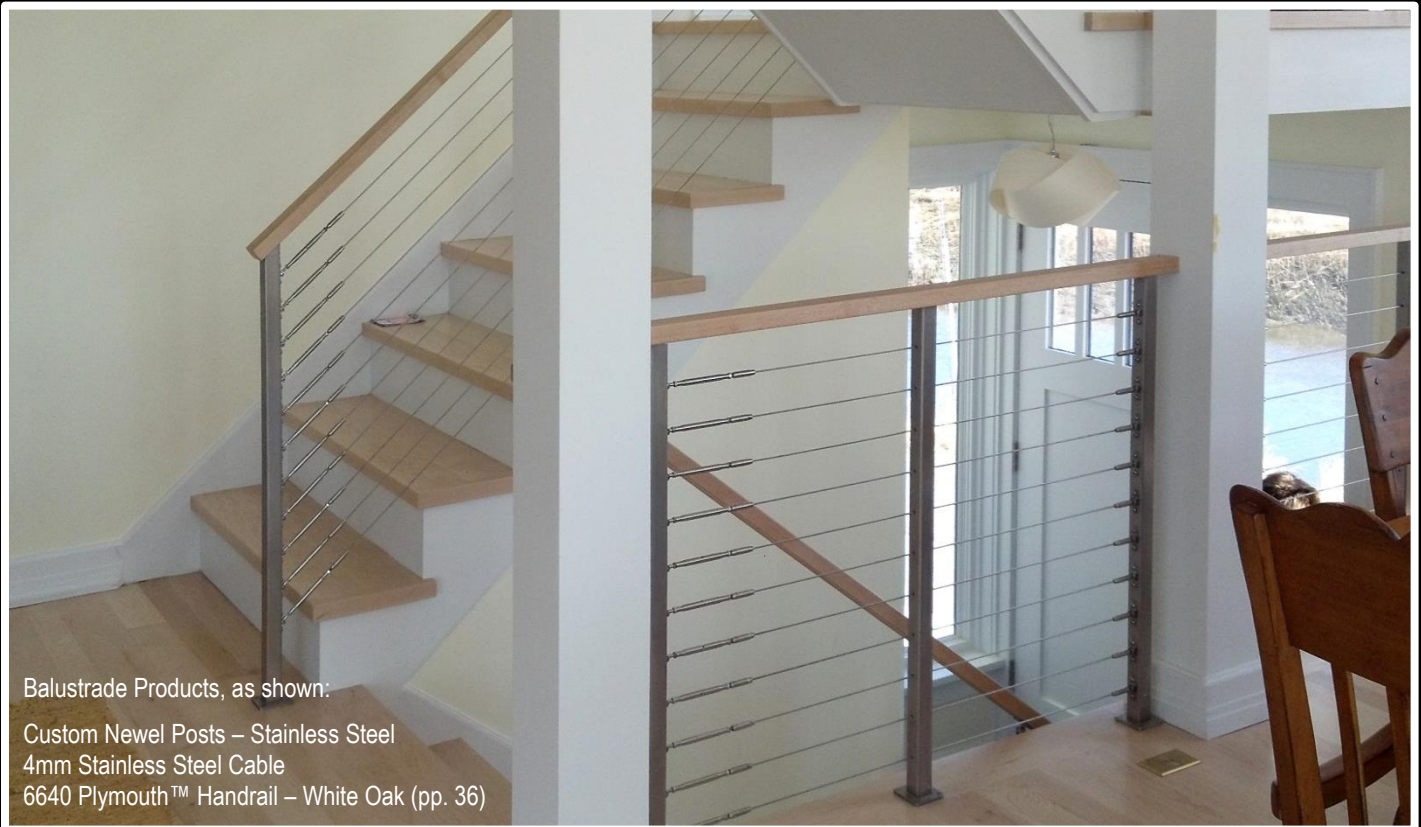
Finishing details



Transition fitting for a continuous
guard rail-to-wall-mounted rail



Modern cable rails inside...



Balustrade Products, as shown:

Custom Newel Posts – Stainless Steel

4mm Stainless Steel Cable

6640 Plymouth™ Handrail – White Oak (pp. 36)

...modern cable rails outside



Balustrade Products, as shown:

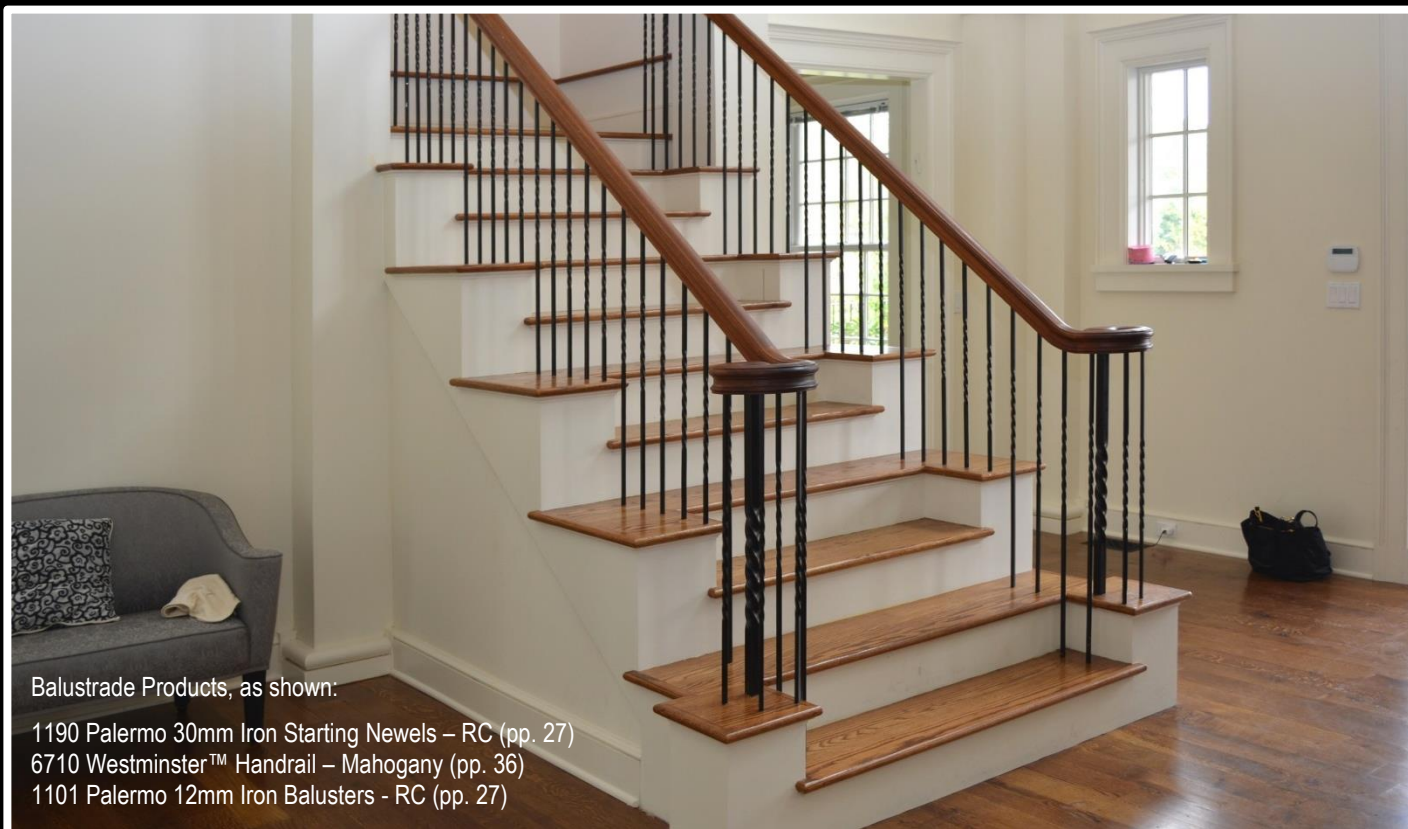
Custom Newel Posts – Painted Aluminum

5mm Stainless Steel Cable

6640 Plymouth™ Handrail (modified) – Ipe (pp. 36)



A stair within a stair



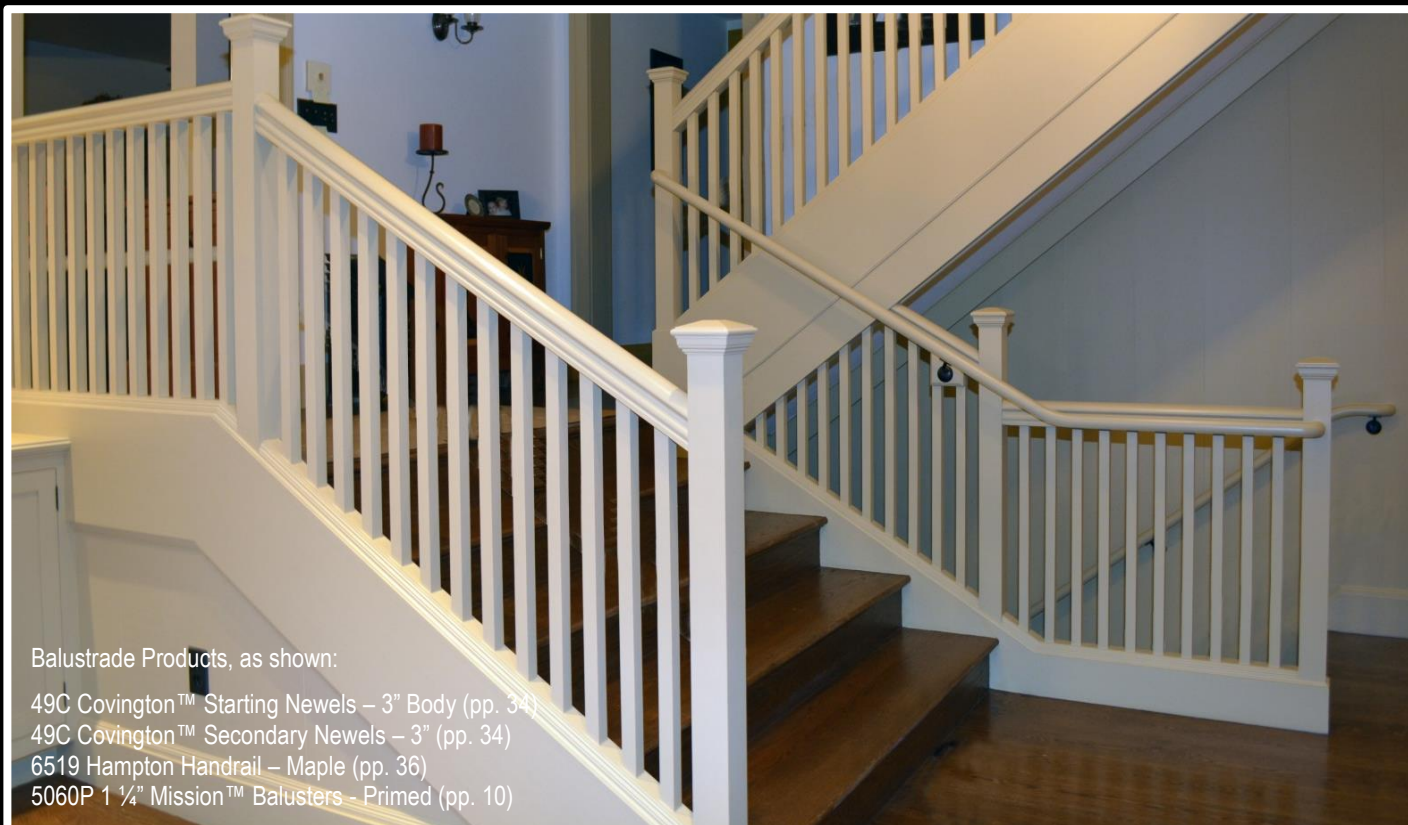
Balustrade Products, as shown:

1190 Palermo 30mm Iron Starting Newels – RC (pp. 27)

6710 Westminster™ Handrail – Mahogany (pp. 36)

1101 Palermo 12mm Iron Balusters - RC (pp. 27)

Timeless buttress™ styling



Balustrade Products, as shown:

49C Covington™ Starting Newels – 3" Body (pp. 34)

49C Covington™ Secondary Newels – 3" (pp. 34)

6519 Hampton Handrail – Maple (pp. 36)

5060P 1 1/4" Mission™ Balusters - Primed (pp. 10)



Arts & crafts



Balustrade Products, as shown:

49C Covington™ Columns – 3 ½" Body (pp. 34)

6640 Plymouth™ Guard Rail – Maple (pp. 36)

5060P 1 ¼" Baluster Stock - Poplar (pp.10)

ABOVE ELEMENTS all CUSTOMIZED

6041 Contempo™ Handrail – White Oak (pp. 36)

Horizontal metal



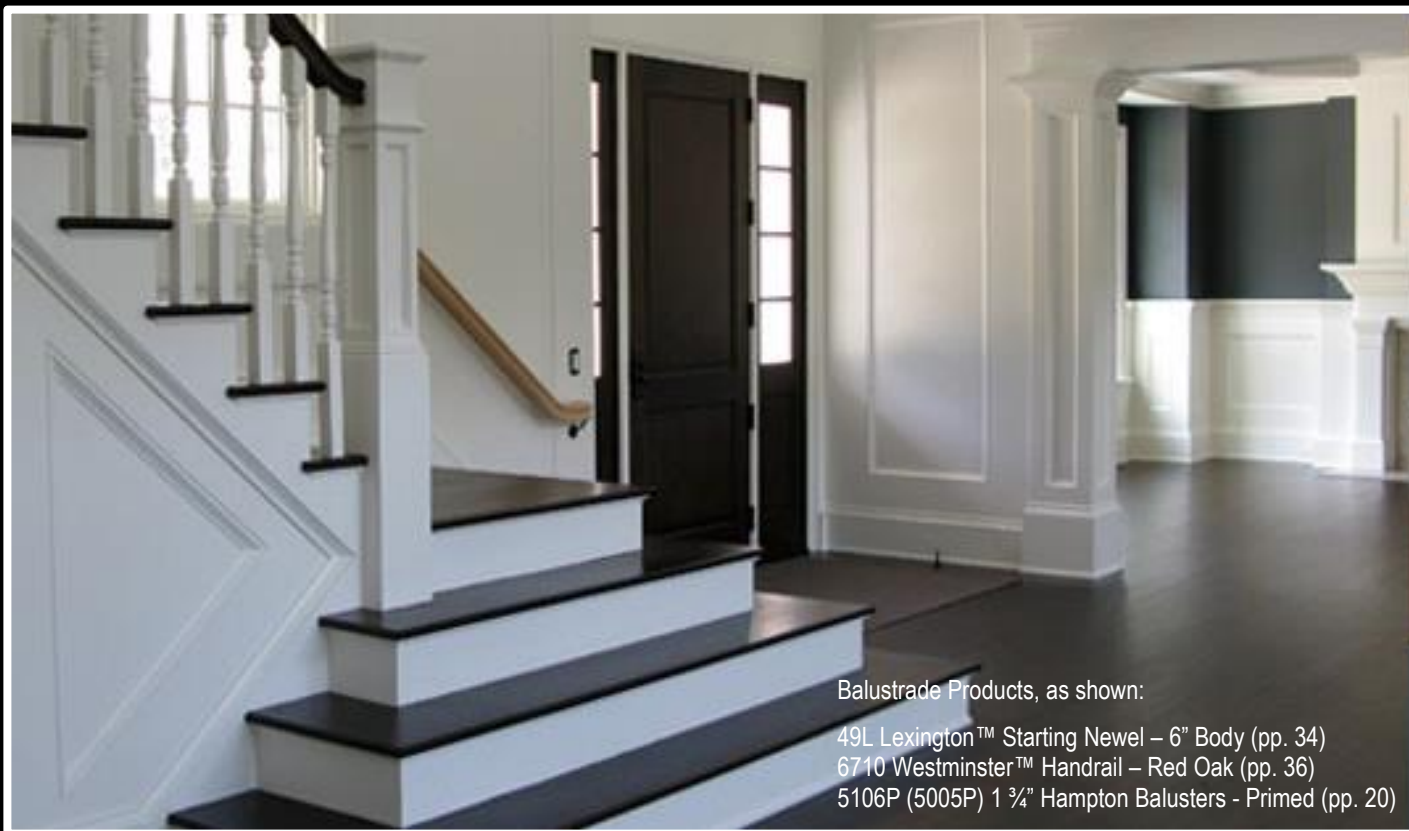
Balustrade Products, as shown:

Custom Welded Tubular Guard Rail Cages – 1"

6640 Plymouth™ Handrail – White Oak (pp. 36)



A great traditional look



Balustrade Products, as shown:

49L Lexington™ Starting Newel – 6" Body (pp. 34)

6710 Westminster™ Handrail – Red Oak (pp. 36)

5106P (5005P) 1 ¾" Hampton Balusters - Primed (pp. 20)

NECCO cabinetry beyond



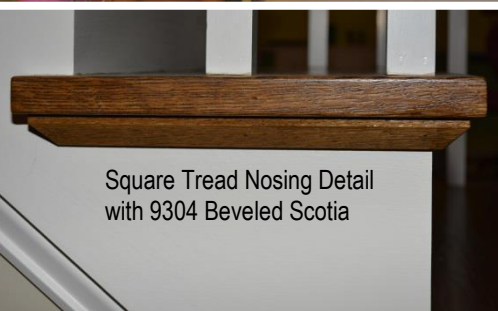
Balustrade Products, as shown:

49B Burlington™ Starting Newels – 4 ½" Body (pp. 34)

491FL-9304 Caps – White Oak (pp. 35)

6642 Dorset™ Handrail – White Oak (pp. 36)

5060P 1 ¼" Mission™ Balusters - Primed (pp. 8)



Square Tread Nosing Detail
with 9304 Beveled Scotia

[illegible]

Engineering detail including unrolling the stairway for a clear look at the elevation path of both stringers and the balustrade assembly.

We are the stairway solutions team

New England Stair Company Inc. was formed over 40 years ago, because the regional stairway industry was in serious need of a fresh approach. Construction was up...condos were coming fast. It would be a no-brainer to provide far better Stairway Solutions. Simply design and sell stairways and balustrades together as a package. Sell the approach, sell the design and provide drawings, as necessary, for the framing and trim carpenters to follow.

At that time within our marketplace, the general practice was to sell the stairway only, without regard for how any balustrade design would lay-out on the stairway as it had been built. Every lumber yard had a small stair shop that would build "generic" stairways and there were a number of fledgling stairway companies that just didn't get it. As we knew because of our prior carpentry experience, you must think stairways & balustrades together.

"If the rails don't work, the stair won't work!"

And so it went...the contractor would give us a little advance notice that he would need his "railings". We almost always had his order ready before he got around to calling. Contractors absolutely loved the approach and we were an overnight success. Anyone supplying stairways had no choice but to follow the new leader.

We never stop innovating. We are always in search of ways to improve our improvements.

Since then, NESCO has become a very well-known premier architectural millwork shop specializing in only the finest stairways and related millwork. We have become the go to source for difficult and detailed, high end work. Our capabilities are boundless. Imagine what we do with more straight-forward work...we pay the same attention to the details!

NESCO services all of New England and New York State.

NESCO has an affiliate named New England Casegoods Company LLC. NECCO's cabinetry products are produced in a fully automated environment powered by state of the art design software that is linked directly to CNC machinery.

NESCO and NECCO manufacture their products within the same facility. That means that shared skill-sets, experience, and manufacturing resources are abundant for both companies.



Since 1975



Since 2012

You can rely on the experts at NESCO and NECCO



Since 1975

Stairway Solutions



New England Stair Company Inc.

1 White Street PO Box 763 Shelton, CT 06484

www.NewEnglandStair.com

Sales@NewEnglandStair.com

1-800-822-6620

