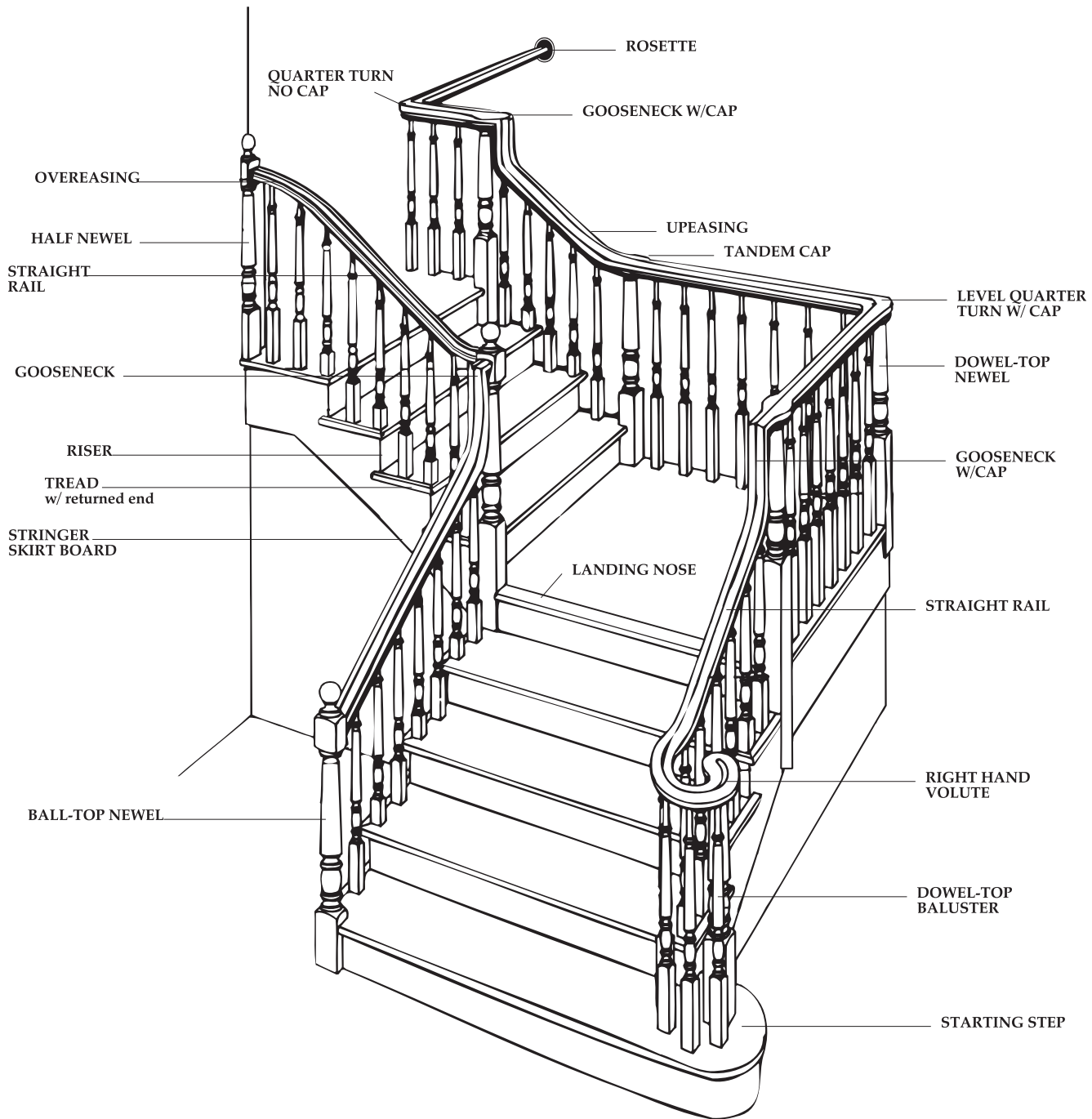



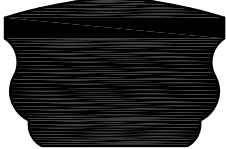
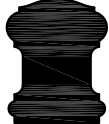







































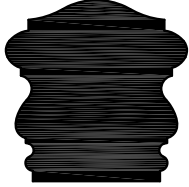
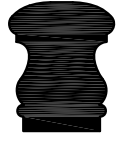




## Post to Post



## Over the Post






























# HAND RAILS

					
HD CL 1	HD CL 9	HD CL 17	HD CL 25	HD CL 33	HD CL 41
					
HD CL 2	HD CL 10	HD CL 18	HD CL 26	HD CL 34	HD CL 42
					
HD CL 3	HD CL 11	HD CL 19	HD CL 27	HD CL 35	HD CL 43
					
HD CL 4	HD CL 12	HD CL 20	HD CL 28	HD CL 36	HD CL 44
					
HD CL 5	HD CL 13	HD CL 21	HD CL 29	HD CL 37	HD CL 45
					
HD CL 6	HD CL 14	HD CL 22	HD CL 30	HD CL 38	HD CL 46
					
HD CL 7	HD CL 15	HD CL 23	HD CL 31	HD CL 39	HD CL 47
					
HD CL 8	HD CL 16	HD CL 24	HD CL 32	HD CL 40	HD CL 48

ALL PLOWS MADE TO YOUR SPECIFICATIONS

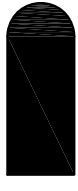














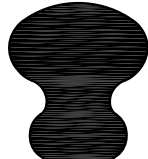









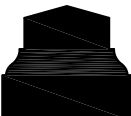





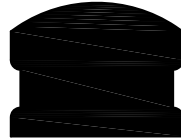
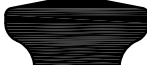







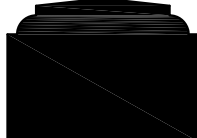





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# HAND RAILS

 HD CL 49	 HD CL 57	 HD CL 65	 HD BL 2	 HD BL 10	 HD BL 18
 HD CL 50	 HD CL 58	 HD CL 66	 HD BL 3	 HD BL 11	 HD BL 19
 HD CL 51	 HD CL 59		 HD BL 4	 HD BL 12	 HD BL 20
 HD CL 52	 HD CL 60		 HD BL 5	 HD BL 13	 HD BL 21
 HD CL 53	 HD CL 61		 HD BL 6	 HD BL 14	 HD BL 22
 HD CL 54	 HD CL 62		 HD BL 7	 HD BL 15	 HD BL 23
 HD CL 55	 HD CL 63		 HD BL 8	 HD BL 16	 HD BL 24
 HD CL 56	 HD CL 64	 HD BL 1	 HD BL 9	 HD BL 17	 HD BL 25

HDCL, BL, CT AVAILABLE IN ANY WOOD SPECIES.

# HAND RAILS

					
HD CT 1	HD CT 9	HD CT 16	HD CT 24	HD OS 6005	HD OS 6710
					
HD CT 2	HD CT 10	HD CT 17	HD CT 25	HD OS 6010	HD OS 6110
					
HD CT 3	HD CT 11	HD CT 18	HD CT 26	HD OS 6210	HD OS 6400
					
HD CT 4	HD CT 12 A	HD CT 19	HD CT 26 A	HD OS 6310	HD OS 6109
					
HD CT 5	HD CT 12 B	HD CT 20	HD CT 27	HD OS 6510	HD EX 1
					
HD CT 6	HD CT 13	HD CT 21	HD CT 28	HD OS 6510 DOME	HD EX 5
					
HD CT 7	HD CT 14	HD CT 22		HD OS 6300	HD SUB 2
					
HD CT 8	HD CT 15	HD CT 23		HD 6519	HD SUB 3

HDCL, BL, CT AVAILABLE IN ANY WOOD SPECIES.

# SHOE RAILS & FILLETS

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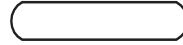
**HD OS 6050**

1 1/4" W x 7/32" H



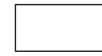
**HD OS 6007**

1 3/4" W x 5/16" H



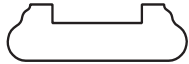
**HD OS 6000F**

1 1/4" W x 3/8" H



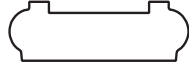
**HD sub.**

1 1/2" W x 3/4" H



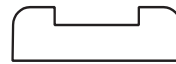
**HD OS 1001**

Plowed to accept 1/4" or 1/4"  
balusters



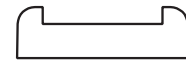
**HD OS 6006**

Plowed to accept 1/4" or 1/4"  
balusters



**HD OS 6000S**

Plowed to accept 1/4"  
balusters

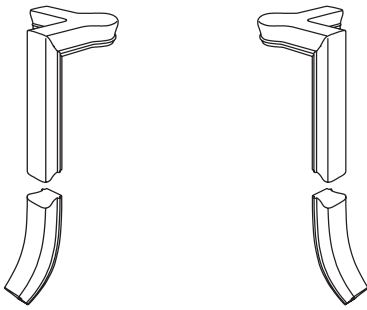


**HD OS 6001S**

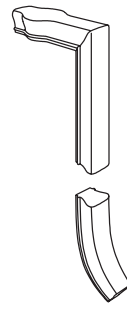
Plowed to accept 1/4"  
balusters

# FITTINGS & CUSTOM NEWELS

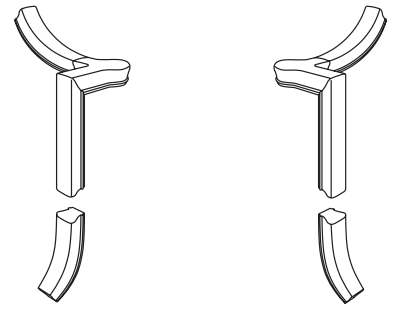
Use with a Newel



Use with a Newel



Use with a Newel



**HD 81**

L.H. gooseneck with cap

**HD 86**

R.H. gooseneck with cap

**HD 88**

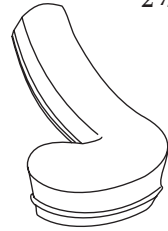
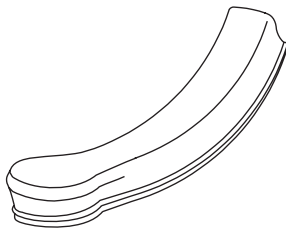
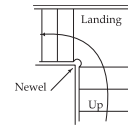
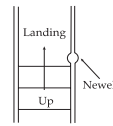
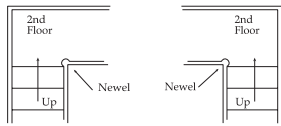
Straight gooseneck with tandem cap

**HD 60**

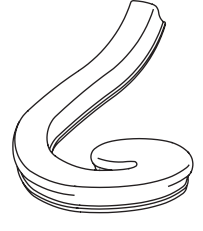
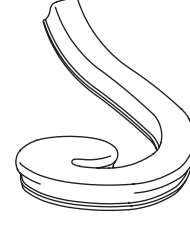
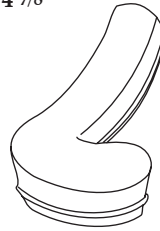
L.H. gooseneck with upsealing

**HD 65**

R.H. gooseneck with upsealing



2 7/8" OR 4 7/8" C-C



**HD 10**

Starting Easing

**HD 40**

L.H. Turnout

**HD 45**

R.H. Turnout

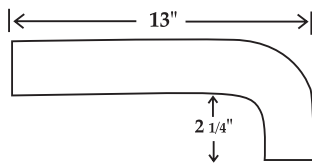
**HD 30**

L.H. Volute

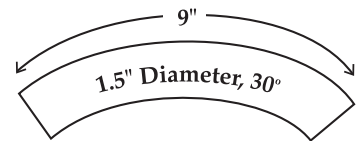
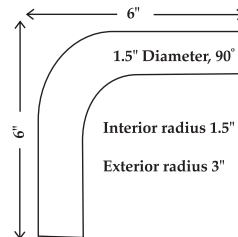
**HD 35**

R.H. Volute

(Flat or Climbing)

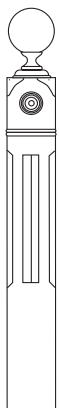


Rosettes



1 1/2", 1 3/4", 2" Round Rail & Fittings (Satisfies Code Requirements)

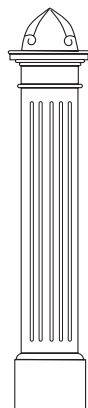
Examples of Traditional Period Style Newel Posts



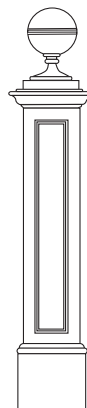
2294



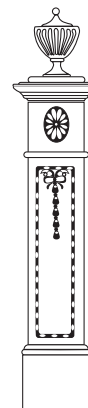
2295



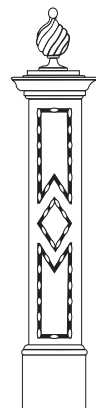
2296



2297



2298

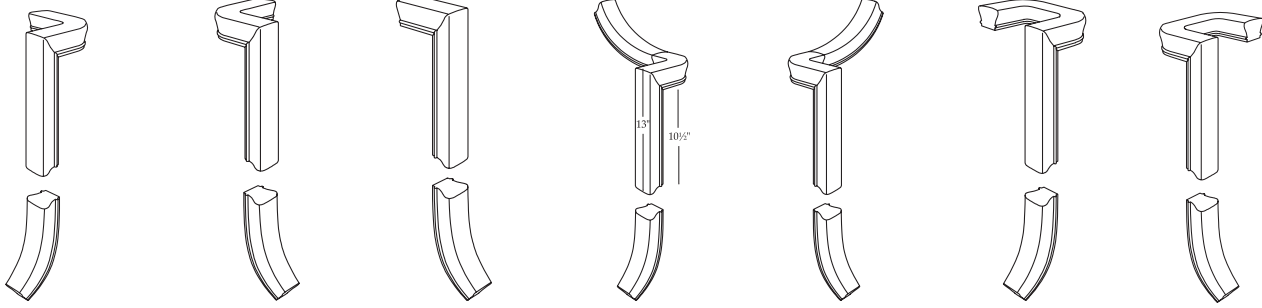


2299

CUSTOM RAIL & FITTINGS MADE TO YOUR SPECIFICATIONS

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# FITTINGS & BOX NEWELS



**HD 71**  
L.H.  
gooseneck

**HD 76**  
R.H.  
gooseneck

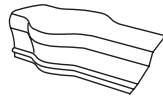
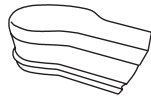
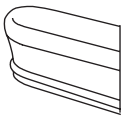
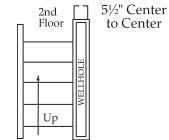
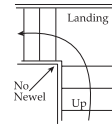
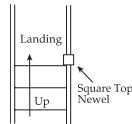
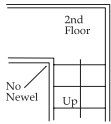
**HD 99**  
Straight  
gooseneck

**HD 50**  
L.H.  
with upsealing

**HD 55**  
R.H.  
with upsealing

**HD 90**  
L.H. gooseneck  
w/180° turn

**HD 95**  
R.H. gooseneck  
w/180° turn



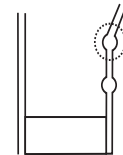
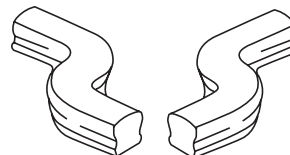
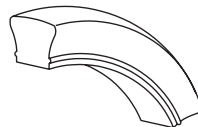
**HD 09**  
Returned End

**HD 19**  
Opening Cap

**HD 20**  
Tandem Cap

**HD 14**  
Upsealing 90°

**HD 12**  
Upsealing



**HD 21**  
Quarterturn Cap

**HD 11**  
Level Quarterturn

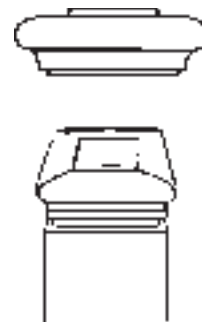
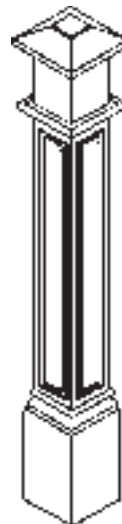
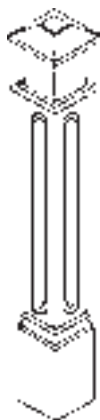
**HD 13**  
Over Easing

**HD LS / HD RS**  
Offset Rail

**HD AT**  
Custom Level Turn  
w/ or w/out cap

Newel Bases 8" to 60"  
(Provided Loose)

\*7.0 Newel Series available in  
plain, oval, fluted & square



**HD 5.5 P**  
5 1/2"  
Base

**HD 5.5 OP**  
5 1/2"  
Base

**HD 5.5 FP**  
5 1/2"  
Base

**HD 5.5 SP**  
5 1/2"  
Base

**HD 7.0 SP\***  
7"  
Base

**CAP**  
For 3 1/2"  
Posts

**LJ 4091**  
4 3/4"

# NEWELS

About our newel posts. Newels are used to give your rail system structure. Typically they are located at the bottom of the stair as well as at each turn in the rail system. Newels are also used on long straight runs at level balconies. Most of these posts come in lengths appropriate for different locations.

- Starting posts and typical balcony posts 48" or 54"
- Landing post at the corner of an L stair 65" or 72"
- Landing post at the top of the stair 56" or 60"

Most turned posts are available with a 10" to a 13" top block to eliminate the need for a gooseneck where rails go from pitched at stair to level at balcony.



**LJ 4000**

3 1/2" & 4"



**LJ 4010**

3"



**LJ 4040**

3"



**LJ 4180**

3 1/4" Beech & 3" Oak  
3 1/4" Oak - Mushroom & ball tops  
3" MT/BT in stock



**LJ 4004**

3 1/2"



**LJ 4004 Col. Bt**

3 1/2"



**LJ 4004 RT**

3 1/2"



**SP 3840 PL**

3 1/2"



**LPJ 30108**

3 1/2"



**LJ 4500**

3 1/2"



**SP 3342**

3 1/2"



**SP 3810 T**

Twist  
3 1/2"



**SP 3810 F**

Fluted  
3 1/2"



**SP 3840 F**

Fluted  
3 1/2"



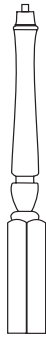
**SP 3840 T**

Twist  
3 1/2"

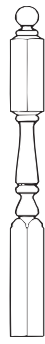
# NEWELS



**LJ 4270**  
3¼"



**SP 3810 P**  
3½"



**SP 4846**  
3½"



**SP 4810**  
3½"



**SP 3310 RD**  
3½"



**CR P9010**  
3½"



**CR F9010**  
3½"



**CR R9010**  
3½"



**CR F9042**  
3½"



**CR 8542 F**  
3½"



**CR 8542 P**  
3½"



**CR 8510 F**  
3½"



**CR 8510 P**  
3½"



**CR 8510 R**  
3½"



**CR 8510**  
octag  
3½"



**CR 8542**  
octag  
3½"



**CR 8542 R**  
3½"

P = PLAIN, F = FLUTE, T = TWIST, R = ROPE, RD = REEDED, OCT = OCTAGON

# NEWELS



**CR R9042**

3 1/2"



**IW 4210**

3 1/2"



**LJP 30408**

Octagon  
3 1/2"



**LJ 42708**

Octagon  
3 1/4"



**LS 64**

3 1/4"  
Base



**IW 4200**

3 1/2"

# METAL COMPONENTS



**324**

Baluster



**325**

Baluster



**LP 122**

Baluster



**LPS 122**

Baluster



**334**

Post



**7 C1**

Panel



**7 D2**

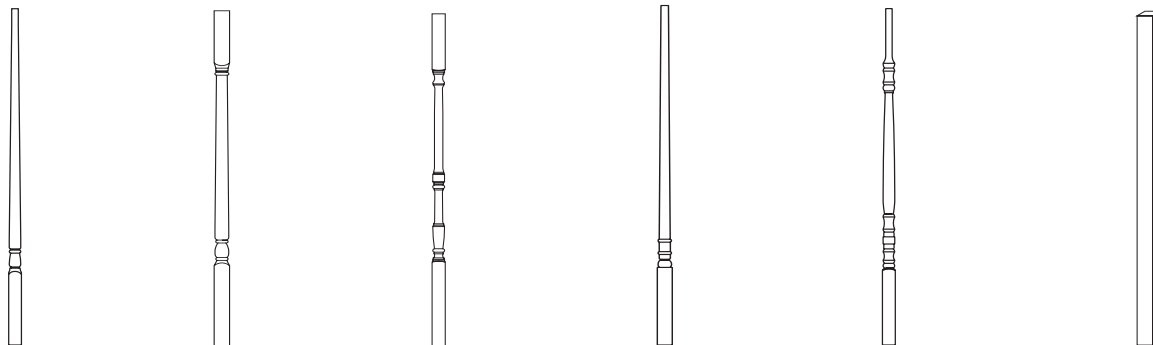
Panel



WE OFFER HUNDREDS OF METAL COMPONENTS THAT ARE NOT SEEN IN THIS CATALOG.

# BALUSTERS

Balusters are available in several lengths depending on the manufacturer. Generally the lengths are 31", 36", 39", 41", 43".

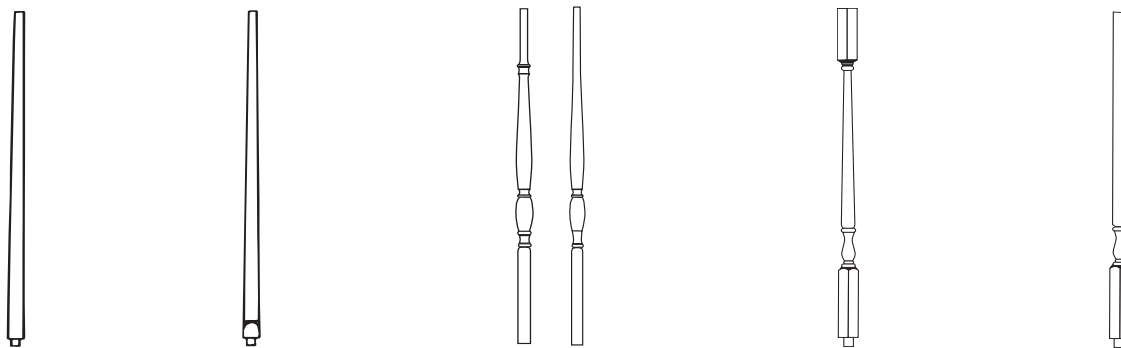


**5015      LJ 5141      LJ 5067      LJ 5035      LJ 5200      HD SQUARE**

Plain or Fluted 1 1/4"      1 1/4"      1 1/4"      1 1/4"      1 1/4"      1, 1 1/4", 1 3/4"

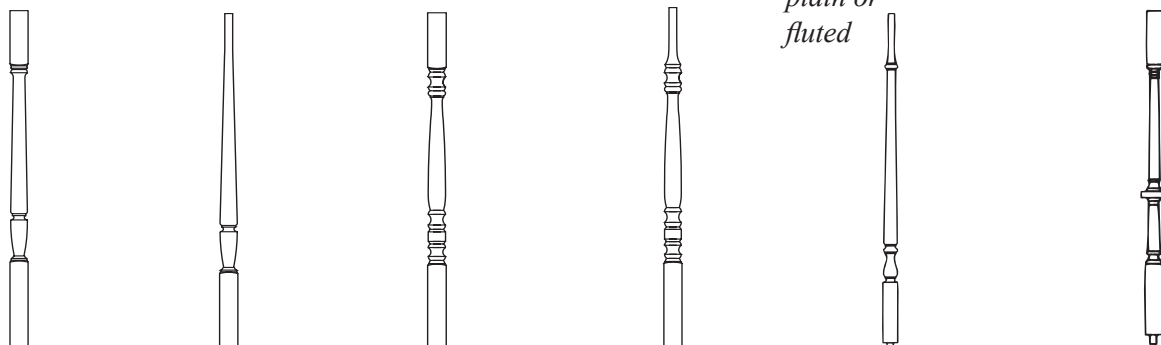


HD -Square can be ordered in any of the above styles. (1 1/4" only)



**SM 5040      IW 5041      LP 909      SP 5205      SP 5215**

1 1/4"      1 1/4"      1 1/4" or 1 3/4"      1 1/4"      1 1/4"



**SP 2005      SP 2015      SP 5005      SP 5611      SP 2615      CR P9005**

1 3/4"      1 3/4"      1 3/4"      1 3/4"      plain or fluted Round Base 1 3/4" Square Base 1 3/4"

# BALUSTERS



**IW 5315**

1 3/4"  
Sq. or Round  
Base



**IW 5325**

1 3/4"



**SP 2815**

1 3/4"



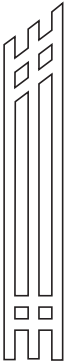
**LS224**

1 5/8" or 2"



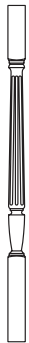
**SP 2500 A**

6 1/4"  
Base



**SP 2500**

6 1/4"  
Base



**SP 2005F**

Fluted  
1 3/4"



**SP 2005T**

Twist  
1 3/4"



**SP 2015F**

Fluted  
1 3/4"  
1 1/4" & 1 5/8"



**SP 2015T**

Twist  
1 3/4"



**SP 2300**

1 3/4"  
Reeded  
Octagon  
SQ. base only



**LJP 20158**

1 3/4"



**LJP 20058**

1 3/4"



**LJ 50058**

1 3/4"



**LJ 53008**

1 3/4"



**IW 5315 F**

1 3/4"



**CR F9005**

1 3/4"



**CR R9005**

1 3/4"



**CR F9015**

1 3/4"



**CR R9015**

1 3/4"

# BALUSTERS



**CR P9015**

1 3/4"



**CR 8515 R**

1 3/4"



**CR 8515**

octag  
1 3/4"



**CR 8515 FL**

1 3/4"



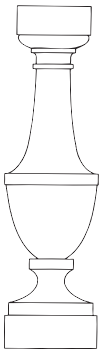
**CR 8515 PL**

1 3/4"



**SP 5615**

2 1/4"  
Round Base  
Plain or Fluted



**1**



**2**



**3**



**4**

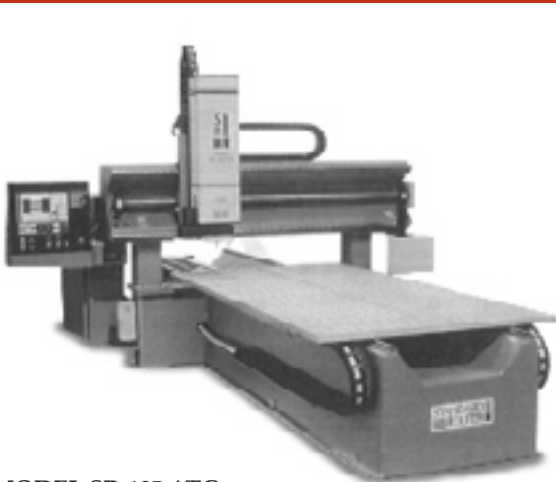


**5**



**6**

\* The six examples above are our custom turning capabilities. We can supply virtually any turning in any wood species you desire.

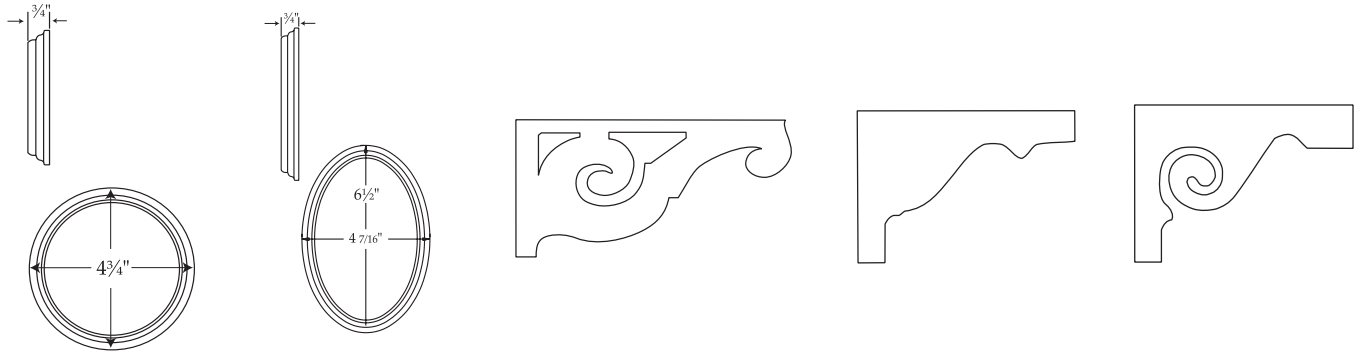


**MODEL SR-105 ATC**

## OUR CNC MACHINE

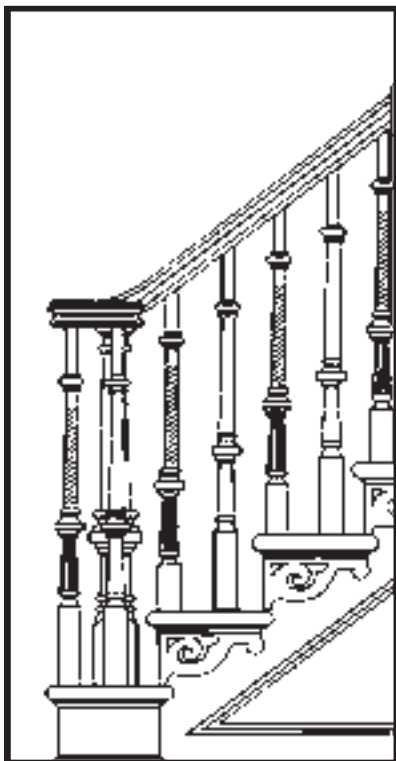
This state of the art robotic machine enables us to produce our products with speed, consistency and precision. Whether you need one piece or one thousand pieces, easy programming makes it practical and efficient to use this tool. Despite this valuable resource we still rely on our staff of talented people to create many of our products using old world craftsmanship.

# ROSETTES, BRACKETS & STAIR IDEAS



**HD OS 7026      HD OS 7027      HD 7020      HD OS 7028      HD OS 7029**

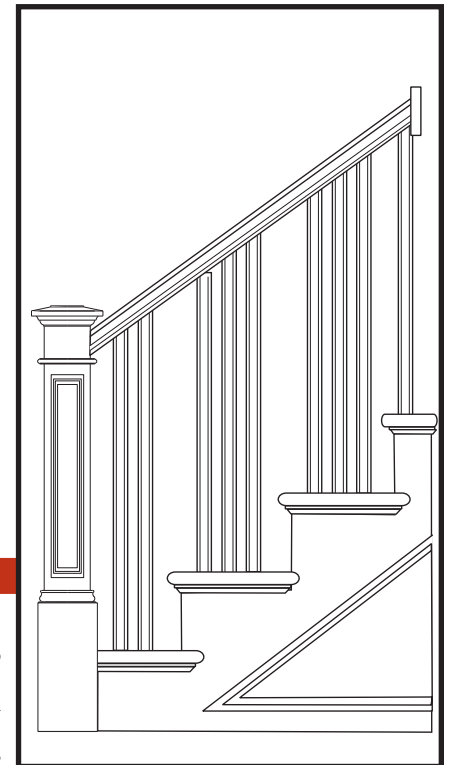
*Hardwood Design can provide elevation drawings of your component combination. We encourage architects to include these drawings in your specification packages to contractors.*



**...PICTURED HERE**

is the following combination:

- Rail: HDCL 4 with volute
- Newel: CR P9010
- Balusters: CR P9015 & CR-R 9015 alternating
- Brackets: HD 7020

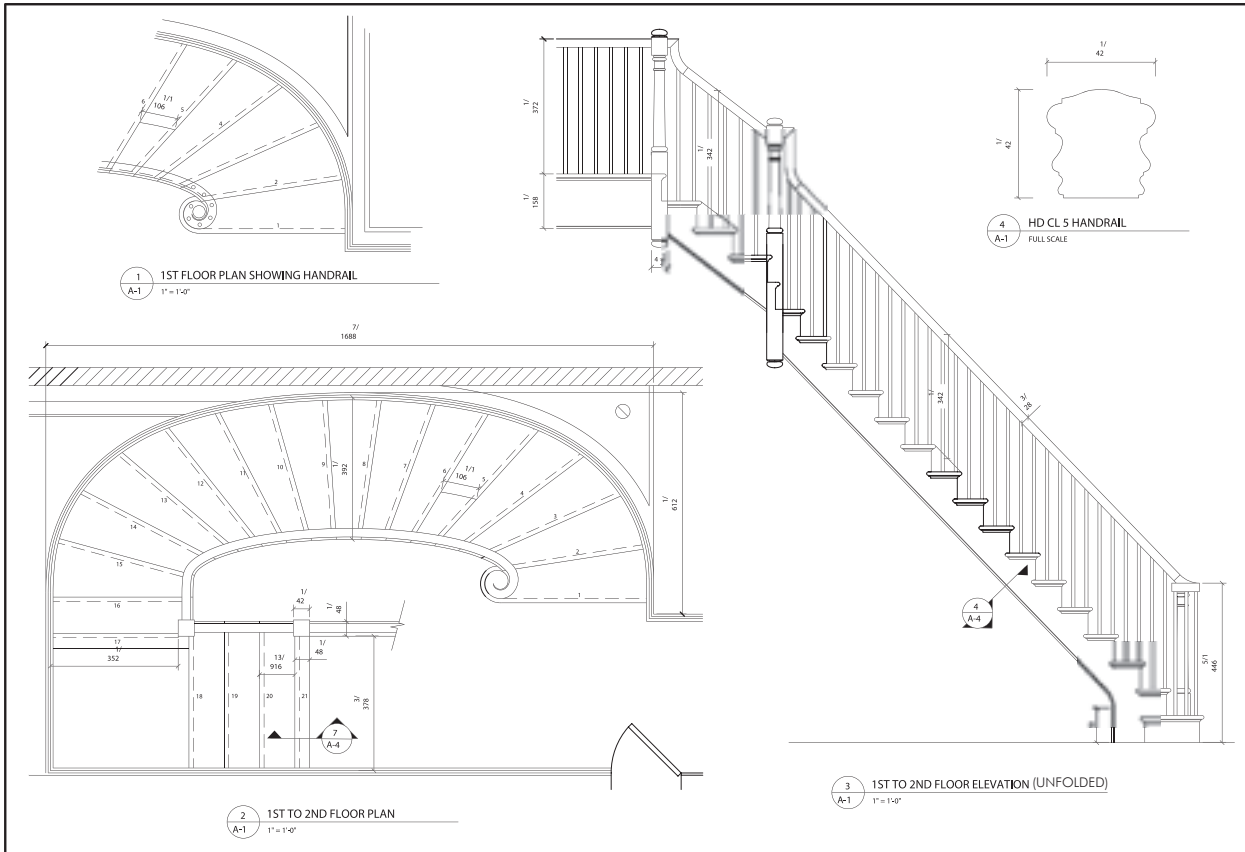


**PICTURED HERE...**

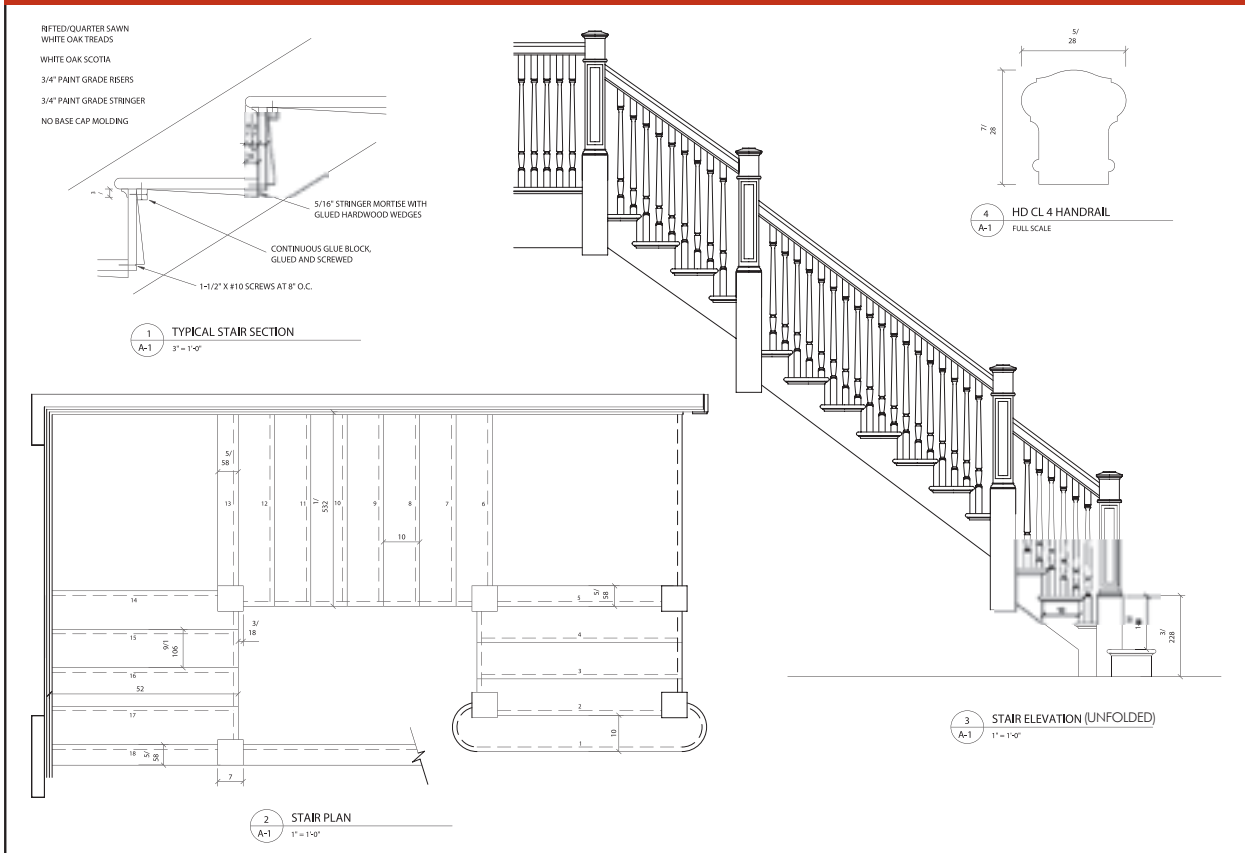
is the following combination:

- Rail: HD CL5
- Newel: HD 7.0 SP Newel
- Balusters: Square Bead Balusters

**STAIR ASSEMBLY AND INSTALLATION AVAILABLE**



We can provide CAD shop drawings that are invaluable in the layout and construction of stairs and rail systems. If your home plans are on CAD already, you can e-mail us the floor plans which can serve as the basis for our design. We can also provide full scale plots of layouts and components for review or construction purposes.



**HARDWOOD DESIGN INC.**  
24 E. Dorset Mill Road  
Exeter, RI 02822  
Phone: (401) 294-2235  
Fax: (401) 295-1086  
Website: www.hardwooddesign.com  
Email: info@hardwooddesign.com

**PROJECT:**  
NED FLANDERS  
113 PARK STREET  
BOSTON, MA 02108

**DATE:**  
11-25-09

**DRAWN BY:**  
BELL SPINARD

**SCALE:**  
1:100=00

**REVISION:**  
A-1

**HARDWOOD DESIGN INC.**  
24 E. Dorset Mill Road  
Exeter, RI 02822  
Phone: (401) 294-2235  
Fax: (401) 295-1086  
Website: www.hardwooddesign.com  
Email: info@hardwooddesign.com

**PROJECT:**  
ANDREW SIMPSON  
78 VERNON STREET  
BOSTON, MA 02108

**DATE:**  
AS SHOWN

**DRAWN BY:**  
BELL SPINARD

**SCALE:**  
1:100=00

**REVISION:**  
A-1

# TREADS & RISERS

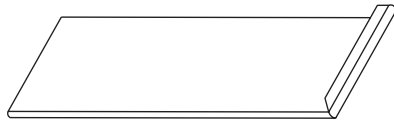
Available in any wood species.



### Plain Treads

1 1/16 x 10 1/2 or 11 1/2

Lengths: 36", 42", 48", 54", 72" stock  
longer lengths available



**Mitered Return End Treads**  
are made to order 1 end or both.

### Skirtboard Stock

Milled and sanded to 3/4" x 11 1/4"

Available: A. Sawtooth cut

B. Plain

C. Routed



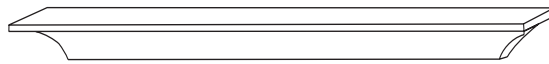
Sawtooth



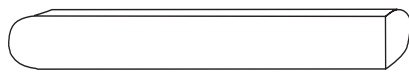
Plain



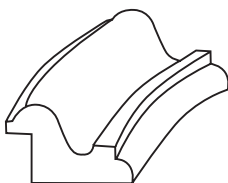
Routed



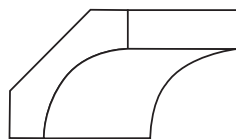
mitred cove returns



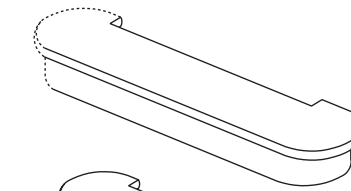
tread return stock



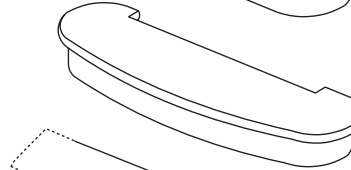
T SL424



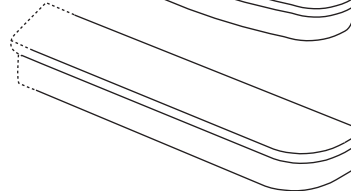
T WM85



**Bullnose Tread**  
1 end or both

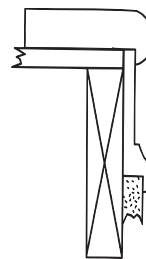


**HD Custom  
Bow Front Tread**



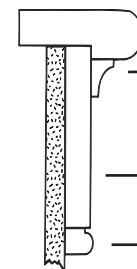
90°  
1 end or both

Riser Stock (no picture) - 3/4" x 8" - Solid or Veneer



**Zero Projection Nose**  
for handrail clearance in  
tight stairwells.

Sheetrock



3 1/2", 5 1/2", 7"

Landing Nose

Cove

Facia

Scribe Molding

## FLEXIBLE MOLDING

These flexible moldings come in handy for capping curved skirtboards or for creating curved baseboards. Many stock profiles are available. Custom profiles quoted individually.