



**HF** HOUSE OF FORGINGS  
STAIR &  
RAILING

## HF | STAIR & RAILING

Since 1999, House of Forgings has been at the forefront of designing innovative and decorative stair balustrades. Our sophisticated designs and versatile material options make us the most sought-after provider of stair products. Our unique designs meet architectural and design needs worldwide, making them an excellent addition to any home. Using a range of exceptional hardwood and softwood species, stainless steel, and iron, we continue to combine the stair's form and function needs. Choose House of Forgings and experience the perfect blend of elegance and functionality.

STAIR | INNOVATION | DEVELOPMENT | DESIGN

COLORADO - NORTH CAROLINA - TEXAS

USA





**“A collective focusing on the stair industry of the future”**

The SMA | Stairbuilders & Manufacturers Association is an active network of stairbuilders, installers, stair part manufacturers, distributors, and dealers. Ancillary companies that provide services and/or products in support of the industry, as well as design and regulatory professionals, are also members. Each member’s value contributes to the comprehensive expertise of the association.

The SMA is building the greatest resource of knowledge and tools contributing to the SUCCESS of our Members and the Stair Industry.

**The SMA offers:**

- Education
- A robust knowledge base
- Publications
- Certification
- Industry networking opportunities

This benefits our members as well as the architect, builder, code official, interior designer, and homeowner alike.

Join US!



Horizontal Bar Railing in Ash Grey,  
4000 Blank Newel Posts with 6084 Handrail (shown)



Heights Circular balusters with Modern Base collars in Satin Black, 16.5-8-T Newel Posts with 6484 Handrail (shown)

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### Wood | Stair Products Offering

The warmth and strength of wooden stair railings and balustrades are the foundations for handcrafted, old-world craftsmanship and construction. From the hands of artisans to the sleek machining of hard square modern lines, we provide both the traditional and contemporary wood offerings for today's updated staircase needs. HF Stair and Rail has the steel and wood products for today's stairs.





SKANDI<sup>®</sup>  
DESIGN

# SKANDI<sup>®</sup>

DESIGN





# Modern Scandinavian Style

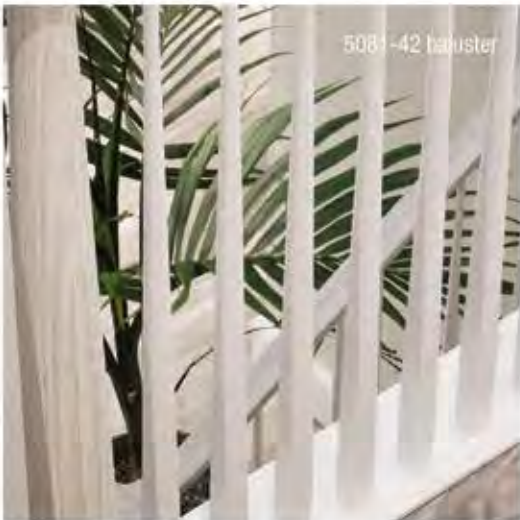
SKANDI™ is the intersection of minimal lines with the functional durability of Scandinavian design. Rounded edges create an organic flow, introducing natural lines into the living space.



4081 newel  
6084 handrail



4081 newel  
6500 handrail



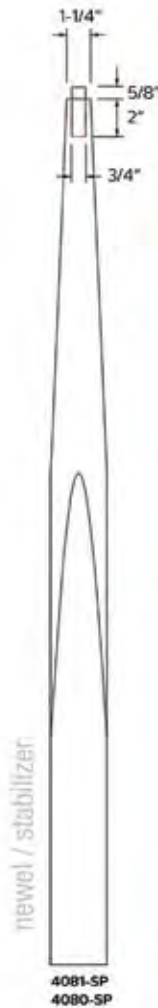
5081-42 baluster

## Stabilizer Newel Specifications

- Pre-drilled 3/4" x 2" hole
- Includes 3/4" x 2-5/8" dowel pin
- Use as a standard stabilizer connected directly to handrail or use with standard handrail fittings.

## Baluster Specifications

- Pre drilled 1/2" x 2-1/2" hole
- Includes 1/2" x 3" pin
- Use on level steps, balconies or angled kneewalls.



secure with wood glue



used without handrail fitting



used with handrail fitting



(shown for scale)  
6500 handrail



secure with wood glue



cut to rake angle



used on kneewall



U.S Patent Pending



# FORESTKRAFT™

WOOD STAIR & RAILING PRODUCTS



## Box Newels Non removable caps

<p>PR</p> <p>Modern Box Newel Small <b>4400</b> Ht. 56" W = 3-1/4" VENEER</p>	<p>PR</p> <p>Modern Box Newel Large <b>5400</b> Ht. 56" W = 5-1/2" VENEER</p>	<p>Shown with optional base 4-1/2" x 21-3/4" (sold separately) <b>BASE-4000</b></p>	<p>Shown with optional base 6-1/2" x 21-3/4" (sold separately) <b>BASE-5000</b></p>
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## Routed Newels Non removable caps

<p>PR</p> <p>Modern Routed Newel <b>4900</b> Ht. 56" W = 3-1/4" VENEER</p>	<p>PR</p> <p>Modern Routed Newel <b>5900</b> Ht. 56" W = 5-1/2" VENEER</p>	<p>Shown with optional base 4-1/2" x 21-3/4" (sold separately) <b>BASE-4000</b></p>	<p>Shown with optional base 6-1/2" x 21-3/4" (sold separately) <b>BASE-5000</b></p>
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## Blank Newel Caps

Available for : 3-1/4" and 5-1/2" blank newels  
Sold separately



<b>3-1/4"</b> Square Newels	<b>SQUARE-CAP-4000</b> HT. 1-3/4" W= 3-1/4"	<b>PYRAMID-CAP-4000</b> HT. 1-9/16" W= 3-1/4"	<b>STACKED-CAP-4000</b> HT. 2-1/4" W= 3-1/4"	<b>COVE-CAP-4000</b> HT. 2-1/2" W= 4-5/8"
<b>5-1/2"</b> Square Newels	<b>SQUARE-CAP-5000</b> HT. 2" W= 5-1/2"	<b>PYRAMID-CAP-5000</b> HT. 1-5/8" W= 5-1/2"	<b>STACKED-CAP-5000</b> HT. 2-3/4" W= 5-1/2"	<b>COVE-CAP-5000</b> HT. 2-7/8" W= 6-7/8"

## Newel Bases



## Blank Newels



## Blank Newel Options: Caps / Bases

3-1/4" and 5-1/2" blank newels shown with optional bases and caps - sold separately  
Additional configuration options available.



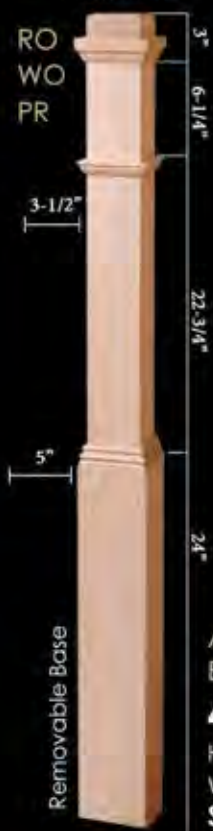
# BOX NEWELS

BOTH CAPS INCLUDED



Plain Box Newel  
**4592-PLAIN**  
 HT. 56"  
 W = 3-1/2"  
**SOLID**

BOTH CAPS INCLUDED



Adjustable Base Box Newel  
**4592**  
 HT. 56"  
 W = 5"  
**SOLID**

BOTH CAPS INCLUDED



PG  
**4091**  
 FIXED SQ. CAP

Fixed Base Box Newel  
**4691**  
 HT. 56"  
 W = 6-1/4"  
**HOLLOW**

BOTH CAPS INCLUDED



Routed Panel Box Newel  
**4691-RP**  
 HT. 56"  
 W = 6-1/4"  
**HOLLOW**

FORMERLY  
 4791

BOTH CAPS INCLUDED



Fluted Box Newel  
**4691-FL**  
 HT. 56"  
 W = 6-1/4"  
**HOLLOW**

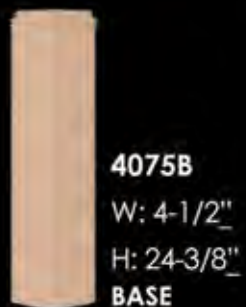
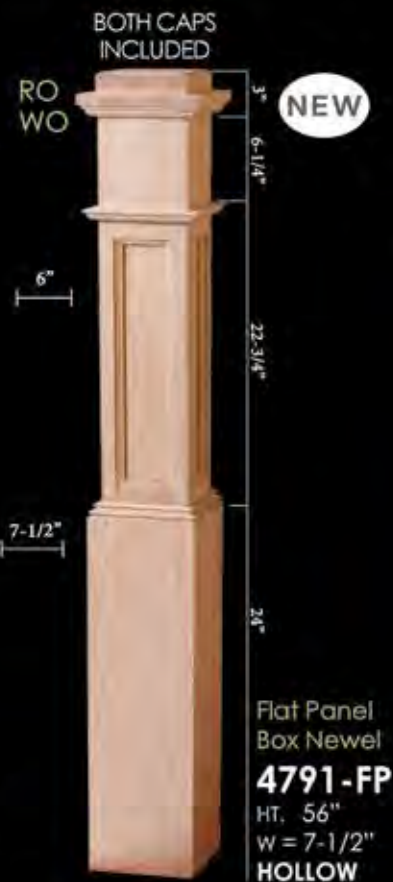
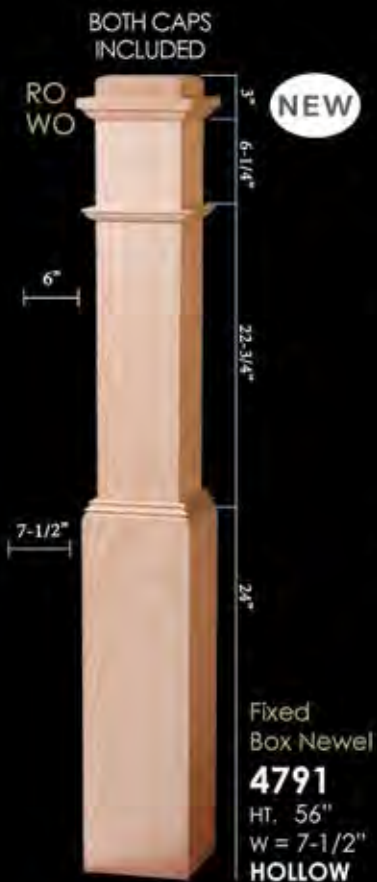
FORMERLY  
 4891

BOTH CAPS INCLUDED



Flat Panel Box Newel  
**4691-FP**  
 HT. 56"  
 W = 6-1/4"  
**HOLLOW**

FORMERLY  
 4991



AVAILABLE SPECIES



Solid Blank Newels 3" Width



RO  
WO  
PR

Blank Newel  
**3048**  
HT. 48"  
W= 3"  
SOLID

RO  
WO  
PR

Blank Newel  
**3056**  
HT. 56"  
W= 3"  
SOLID

RO

Blank Newel  
Chamfered Top  
**3056-CH**  
HT. 56"  
W= 3"  
SOLID



3" Square Cap



**SQUARE-CAP-3000**  
HT. 1-3/4"  
W= 3"



Made from 3-4 ply same species material

Solid Blank Newels 3-1/2" Width



RO  
WO  
PR

Blank Newel  
**3548**  
HT. 48"  
W= 3-1/2"  
SOLID

RO

Blank Newel  
Chamfered Top  
**3548-CH**  
HT. 48"  
W= 3-1/2"  
SOLID

RO  
WO  
ME  
AR  
PR

Blank Newel  
**3556**  
HT. 56"  
W= 3-1/2"  
SOLID

RO  
WO  
ME

Blank Newel  
Chamfered Top  
**3556-CH**  
HT. 56"  
W= 3-1/2"  
SOLID



3-1/2" Square Cap



**SQUARE-CAP-4001**  
HT. 1-3/4"  
W= 3-1/2"

# BLANK NEWEL CONSTRUCTION

## TYPE 1 - SOLID

- Full color match
- 3-4 Ply solid wood material



## TYPE 2 - VENEERED

- Engineered
- Veneer on all 4 sides
- Same species core material





MODERN  
HANDRAIL BRACKET

Cast Aluminum



Mounting hardware  
included: 3 pcs.  
2-1/2" Sq. Mounting Plate  
3-1/2" Extension From Wall  
3-1/2" Height

HFSTB.3004

Cast Aluminum

Mounting hardware  
included: 6 pcs.

CHAMFERED ROSETTE



3-5/8" W X 4-7/8" H X 3/8" D

HFSTB-7033-C

Cast Aluminum

Mounting hardware  
included: 6 pcs.

FLAT ROSETTE



3-1/4" W X 4-1/2" H X 1/4" D

HFSTB-7033-F

AUR+ HARDWARE  
COLLECTION



STEM CAP

1" x 2-1/2" Stem

FOR USE WITH  
HF 3-1/4"  
BLANK NEWELS



Cast Steel

HFSTB-4000-CAP-S

FLAT CAP  
With Recess

CHAMFERED CAP



Cast Steel

HFSTB-4000-CAP-C



Cast Steel

HFSTB-4000-CAP-R

US PATENT PENDING  
11.04846.0652 / 11.04847.0652 / 11.04848.0652 / 11.04849.0652 / 11.04850.0652



FLAT CAP



FLAT ROSETTE



US PATENT PENDING  
TLO4846.0652  
TLO4847.0652  
TLO4848.0652  
TLO4849.0652  
TLO4850.0652

MODERN HANDRAIL BRACKET

# TURNED NEWELS

Our wood products are turned from solid material.

## TRADITIONAL



## CLASSIC



\* SPECIAL ORDER

\*SPECIAL ORDER

# MAGNOLIA



**4010-48**

Ht. 48"  
W = 3"

**4010-3.5**

Ht. 48"  
W = 3-1/2"



**4010-SP**

Ht. 48"

W = 3"  
**STABILIZER  
NEWEL**



**4040**

Ht. 48"  
W = 3"

**4042**

Ht. 54"  
W = 3"

**4042-3.5**

Ht. 54"  
W = 3-1/2"

\*Special Order



**4045**

Ht. 54"  
W = 3"

**4045-3.5**

Ht. 54"  
W = 3-1/2"

\*Special Order



Prefinished white

**5015-36**

Ht. 36"  
W = 1-1/4"

**5015-39**

Ht. 39"  
W = 1-1/4"

**5015-41**

Ht. 41"  
W = 1-1/4"

**5015-43**

Ht. 43"  
W = 1-1/4"

# CONCORD



**4315**

Ht. 48"  
W = 3"



**4301**

Ht. 54"  
W = 3"

**4501**

Ht. 54"  
W = 3-1/4"



**4305**

Ht. 54"  
W = 3"

**4505**

Ht. 54"  
W = 3-1/4"



**4270-SP**

Ht. 54"  
W = 3-1/4"

**STABILIZER  
NEWEL**

# REMINGTON



Prefinished white

**4605-41**

Ht. 41"  
W = 1-3/4"

\*SPECIAL ORDER

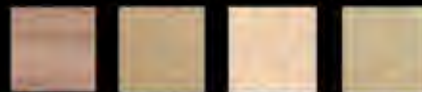
We stock additional wood parts in our  
**Conover, North Carolina and Denver, Colorado**  
Distribution Centers!



View or download In-Stock Product Catalogs  
[houseofforgings.net/catalogs](http://houseofforgings.net/catalogs)

## Wood Products

Our wood products are stocked in the most popular domestic species.



Red Oak  
(RO)

White Oak  
(WO)

Maple  
(ME)

Alder  
(AR)



Hemlock  
(HL)

Poplar  
(PR)

Prefinished White  
(PG)

## Domestic and Exotic Wood Species

All wood products in non-stock species are available by special order.



Walnut

Hickory/Pecan

Clear Alder

American Cherry  
(CY)

Mahogany  
(MW)

All newels stocked in Red Oak (RO), all balusters stocked in prefinished white (PG) - Call for additional species availability.

# HANDRAIL PROFILES



**6040**

**6040**  
Round Wall Rail  
Diameter: 1-5/8"



**6010**

Colonial Hand Rail  
HT. 2-3/8"  
W. 2-1/4"

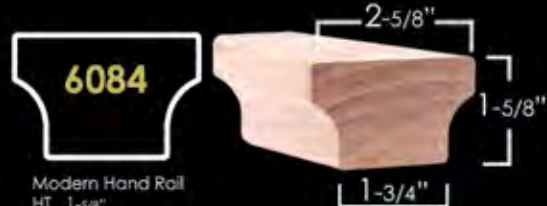
**6010** Straight Rail  
**6010-B** Bending Rail  
bending rail includes moulding



**6210**

Traditional Hand Rail  
HT. 2-3/8"  
W. 2-5/8"

**6210** Straight Rail  
**6210-B** Bending Rail  
bending rail includes moulding



**6084**

Modern Hand Rail  
HT. 1-5/8"  
W. 2-5/8"

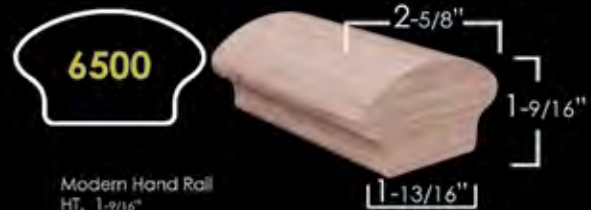
**6084** Straight Rail  
**6084-B** Bending Rail



**6284**

Modern Hand Rail  
3/8" HT. 2-1/4"  
W. 2-3/8"

**6284** Straight Rail  
no fittings available



**6500**

Modern Hand Rail  
HT. 1-9/16"  
W. 2-5/8"

**6500** Straight Rail  
**6500-B** Bending Rail



**6484**

Modern Hand Rail  
5/16" HT. 2-1/4"  
W. 2-1/4"

**6484** Straight Rail  
no fittings available



**6002**

Modern Hand Rail  
HT. 1-5/8"  
W. 2-5/8"

**6002** Straight Rail  
**6002-B** Bending Rail

no fittings available



**6060**

Modern Hand Rail  
HT. 1-1/16"  
W. 2"

**6060** Straight Rail

no fittings available

All handrail and fittings stocked in Red Oak (RO) - Call for additional species availability.

# HANDRAIL CONSTRUCTION



**FINGER JOINT** - A set of complementary, interlocking profiles in two pieces of wood, which are then glued. The cross-section of the joint resembles the interlocking of fingers between two hands, hence the name "finger joint".

**Pro:** More surface area for glue

**Con:** Not as attractive



**BUTT JOINT** - Straight seem. Two pieces of material are joined by simply placing their ends together without any special shaping.

**Pro:** More attractive

**Con:** Less structurally sound



## FINGERJOINT RAIL

*Lowest Quality - Contractor Grade*

**16' Length:** 4-6 finger joints in cap  
8-10 finger joints in 2nd and 3rd level



## SOLID CAP RAIL

*Good Quality*

**16' Length:** 1 butt joint in cap  
8-10 finger joints in 2nd and 3rd level



## CORE RAIL (Engineered)

*Better Quality - Imported*

**16' Length:** 1 butt joint in cap  
4-6 butt joints on side, excellent color match



## ALL SOLID

*Best Quality - Three plies of solid wood - Domestic*

**16' Length:** All solid cap  
4-6 finger joints on middle ply

# HANDRAIL FITTINGS



## RETURNED END



## OPENING CAP



## TANDEM CAP



## OVER EASING



## UP EASING



## 90 DEGREE



## START EASING WITH CAP



**LEVEL QUARTER TURN**



**LEVEL QUARTER TURN WITH CAP**



**LEFT & RIGHT HAND S-TURNS**



**LEFT & RIGHT HAND TURNOUTS**



**2 RISE STRAIGHT GOOSENECK**



**LEFT & RIGHT HAND VOLUTES**



**2 RISE STRAIGHT GOOSENECK WITH CAP**



**2 RISE LEFT & RIGHT HAND GOOSENECK**



**2 RISE LEFT & RIGHT HAND GOOSENECK WITH CAP**





# TREADS/STEPS/LUMBER/PLY

## SQUARE TREADS

### TREADS

8070

Bull Nose Tread  
1-1/16" x 11-1/2" x 42, 48, 54,  
60, 72, 84, 96"



8070-42-SQ 11-1/2" X 42" OVERALL  
8070-54-SQ 11-1/2" X 54" OVERALL  
8070-60-SQ 11-1/2" X 60" OVERALL

Single Mitered Return  
RED OAK 8070-48-MR-SQ 11-1/2" X 48" OVERALL  
RED OAK 8070-54-MR-SQ 11-1/2" X 54" OVERALL  
Double Mitered Return  
WHITE OAK 8070-48-MR-SQ 11-1/2" X 48" OVERALL  
WHITE OAK 8070-54-MR-SQ 11-1/2" X 54" OVERALL

Overall length does not include mitered return

### CLASSIC TREADS

8070-13 x Bull Nose Tread  
1-1/16" x 13" x 48, 54, 60, 72, 84, 96"

8070-18 x Bull Nose Tread  
1-1/16" x 18" x 48, 54, 60, 72, 84"

8070-20 x 60 Bull Nose Tread  
1-1/16" x 20" x 60"

8070-20 x 72 Bull Nose Tread  
1-1/16" x 20" x 72"

8070-24 x Bull Nose Tread  
1-1/16" x 24" x 60", 72", 84", 96", 120"

8070-48 x 48 Bull Nose Tread  
1-1/16" x 48" x 48"

8070-60 x 60 Bull Nose Tread  
1-1/16" x 60" x 60"

8070-48-MR 1-1/16" x 11-1/2" x 48"

8070-54-MR 1-1/16" x 11-1/2" x 54"

8070-60-MR 1-1/16" x 11-1/2" x 60"

Mitered Return (MR) (Reversible)  
Overall length includes mitered return



### BULL NOSED LANDING TREAD

8090-6

STRAIGHT

8090-6B BENDING (26 pieces)



### TONGUE & GROOVED BULL NOSED LANDING TREAD

8090-6-G STRAIGHT (grooved)



### TONGUE & GROOVED LUMBER

8095-8 STRAIGHT (tongue & grooved)



8095-12 STRAIGHT (tongue & grooved)



### 1" BULL NOSING

8080

STRAIGHT

8080-B

BENDING

(5 pieces)



### REMODEL TREAD WITH RISER KIT

TREAD Bull Nose Tread with Cove  
11/16" x 10-1/2" x 42, 54, 60"

RISER Riser  
5/8" x 7-1/2" x 42, 54, 60"



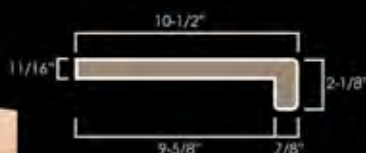
Reversible riser material for stain or paint.



### REMODEL TREAD WITH RISER KIT

TREAD 2-1/8" Oak Tread w/roundover  
11/16" x 10-1/2" x 42, 54, 60"

RISER Oak Riser  
5/8" x 7-1/2" x 42, 54, 60"



MODERN-RETRO-42  
MODERN-RETRO-54  
MODERN-RETRO-60

### REMODEL RETURN TREAD WITH RISER KIT

TREAD Bull Nose Tread with Cove  
11/16" x 10-1/2" x 48, 54, 60"

RISER Riser  
5/8" x 7-1/2" x 48, 54, 60"



RETRO-48MR  
RETRO-54MR  
RETRO-60MR

### REMODEL RETURN TREAD WITH RISER KIT

TREAD 2-1/8" Oak Tread w/roundover  
Mitered return on both ends  
11/16" x 10-1/2" x 48, 54, 60"

RISER Oak Riser  
5/8" x 7-1/2" x 48, 54, 60"



MODERN-RETRO-42MR  
MODERN-RETRO-48MR  
MODERN-RETRO-54MR  
MODERN-RETRO-60MR

# RetroTread®/RetroRiser® Kit

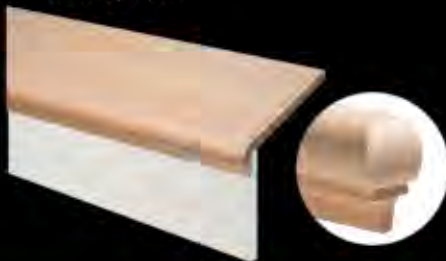
Stair remodeling just got a few steps easier

## RetroTread® Kit Available in Red and White Oak

**TREAD** Bull nose tread with cove  
5/8" x 11-1/2" x 42, 48, 60"

**RISER** Riser - White primed Poplar  
11/32" x 7-1/2" x 42, 48, 60"

YM-RETRO-42  
YM-RETRO-48  
YM-RETRO-60



## RetroReturn™ Tread Kit Available in Red and White Oak

**TREAD** Bull nose tread with cove  
5/8" x 11-1/2" x 50, 62"

**RISER** Riser - White primed Poplar  
11/32" x 7-1/2" x 48, 60"

YM-RETRO-48MR  
YM-RETRO-60MR



Tread is mitered on both ends so it easily accommodates left-hand or right-hand return

Kits include:  
1 RetroNosing™

# RetroCraft®/RetroRiser® Kit

Re-Style your stairway with beautiful hardwood RetroCraft®

## RetroCraft® Tread Kit Available in Red and White Oak

**TREAD** Tread with Craftsman nosing  
5/8" x 11-1/4" x 42, 48, 60"

**RISER** Riser - White primed Poplar  
11/32" x 7-1/2" x 42, 48, 60"

YM-RETRO-CRAFT-42  
YM-RETRO-CRAFT-48  
YM-RETRO-CRAFT-60



1-7/8" Nosing Height

## RetroCraft Return™ Tread Kit Available in Red and White Oak

**TREAD** Tread with Craftsman nosing  
5/8" x 11-1/4" x 50, 62"

**RISER** Riser - White primed Poplar  
11/32" x 7-1/2" x 48, 60"

YM-RETRO-CRAFT-48MR  
YM-RETRO-CRAFT-60MR



Kits include:  
1 RetroCraftNosing™

1-7/8" Nosing Height

**RetroRiser®** 11/32" riser material  
White Primed Poplar Not sold separately



**RetroNosing™**  
YM-NOSING  
Sold Separately



**RetroCraftNosing™**  
YM-NOSING-CRAFT  
Sold Separately



Manufactured by Young, Young Manufacturing Company, Inc. Covered by one or more of U.S. Patent Nos. 8,141,321; 8,720,158; 8,371,090; D661,816 S; D682,446 S Canada Patent No. 2,699,214 Other Patents Pending



US Patents  
#8,141,321  
#8,371,090  
#8,720,158  
#D661,816 S  
#D682,446 S  
#D961,117  
#2,669,214 (Canadian)



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WARNING: CANCER-WWW.P65WARNINGS.CA.GOV

# TREAD CAPS

## AVAILABLE SPECIES



Red Oak  
(RO)



White Oak  
(WO)



Maple  
(ME)



Alder  
(AR)



Poplar  
(PR)

### TRADITIONAL TREAD CAP

Left Hand

**8071-6-LH** 6-1/2" X 11-1/2"



### TRADITIONAL TREAD CAP

Right Hand

**8071-6-RH** 6-1/2" X 11-1/2"



### FALSE TREAD CAP

**8072-6** 6-1/2" X 11-1/2"



### MODERN TREAD CAP

Left Hand

**8071-6-SQ-LH** 6-1/2" X 11-1/2"



### MODERN TREAD CAP

Right Hand

**8071-6-SQ-RH** 6-1/2" X 11-1/2"



### MODERN FALSE TREAD CAP

**8072-6-SQ** 6-1/2" X 11-1/2"



### RISER

**8076-6** 6-1/2" X 8"



# STARTER STEPS

# WOOD MOULDING FLEXIBLE TRIM



## DOUBLE END STARTING STEP

Diameter: 13-3/4"  
**8015-48** (48" throat) (72" overall)  
**8015-54** (54" throat) (78" overall)  
**8015-60** (60" throat) (84" overall)

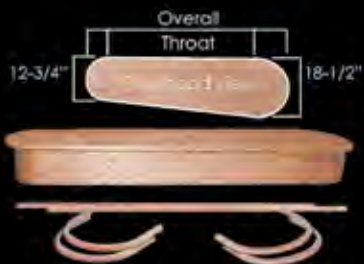
Comes with:  
 1" Thick Tread,  
 6-3/4" Tall Riser  
 Cove & Quarter Round Moulding



## SINGLE END STARTING STEP

Diameter: 13-3/4"  
**8010-48** (48" throat) (60" overall)  
**8010-60** (60" throat) (72" overall)  
**8010-72** (72" throat) (84" overall)

Comes with:  
 1" Thick Tread,  
 6-3/4" Tall Riser  
 Cove & Quarter Round Moulding



## SPECIAL WEDGE SHAPED DOUBLE END STARTING STEP

Diameter: 12-3/4" (small end)  
 Diameter: 18-1/2" (large end)  
**8915-48** (48" throat) (73-1/2" overall)  
**8915-54** (54" throat) (79-1/2" overall)  
 (Reversible)

Comes with:  
 1" Thick Tread,  
 6-3/4" Tall Riser  
 Cove & Quarter Round Moulding



## FALSE END STARTING STEP

Diameter: 13-3/4" Diameter: 17-1/2"  
 Length: 17-5/8" overall Length: 21-3/4" overall  
**8011** **8012**

Comes with:  
 1" Thick Tread,  
 6-3/4" Tall Riser  
 Cove & Quarter Round Moulding



**RO-C8** Red Oak 2-1/2" x 11/16" Colonial Casing  
**PG-C8** Paint Grade 2-1/2" x 11/16" Colonial Casing  
**FLEX-C8** Paint Grade 2-1/2" x 11/16" Colonial Casing

**PG-CAP MOULD** Paint Grade 1-1/8" x 3/8" Cap Mould

**RO-6007** Red Oak 1-3/4" Flet  
**PG-6007** Paint Grade 1-3/4" Flet

**RO-6050** Red Oak 1-1/4" Flet  
**PG-6050** Paint Grade 1-1/4" Flet

**RO-PM-1** Red Oak 11/16" x 1-1/4" RAB, Panel Mould  
**PG-PM-1** Paint Grade 11/16" x 1-1/4" RAB, Panel Mould  
**Flex-PM-1** Flexible Smooth 11/16" x 1-1/4" RAB, Panel Mould  
**Flex-PM-1-WG** Flexible Wood Grain 11/16" x 1-1/4" RAB, Panel Mould  
 (1/4" Offset)

**RO-PM-2** Red Oak 11/16" x 1-1/4" RAB, Panel Mould  
**PG-PM-2** Paint Grade 11/16" x 1-1/4" RAB, Panel Mould  
**Flex-PM-2** Flexible Smooth 11/16" x 1-1/4" RAB, Panel Mould  
**Flex-PM-2-WG** Flexible Wood Grain 11/16" x 1-1/4" RAB, Panel Mould  
 (3/4" Offset)

**RO-PM-5** Red Oak 11/16" x 1-1/8" Flat Panel Mould  
**PG-PM-5** Paint Grade 11/16" x 1-1/8" Flat Panel Mould  
**Flex-PM-5** Flexible Smooth 11/16" x 1-1/8" Flat Panel Mould  
**Flex-PM-5-WG** Flexible Wood Grain 11/16" x 1-1/8" Flat Panel Mould

**RO-8050** Red Oak 7/16" x 3/4" Base Shoe Mould  
**Flex-MS-127** Flexible Smooth 7/16" x 3/4" Base Shoe Mould  
**Flex-MS-127-WG** Flexible Wood Grain 7/16" x 3/4" Base Shoe Mould

**RO-8060** Red Oak 3/4" x 3/4" Cove Mould  
**PG-8060** Paint Grade 3/4" x 3/4" Cove Mould

**RO-8065** Red Oak 1/2" x 1/2" Cove Mould  
**PG-8065** Paint Grade 1/2" x 1/2" Cove Mould  
**Flex-MS-101** Flexible Smooth 1/2" x 1/2" Cove Mould  
**Flex-MS-101-WG** Flexible Wood Grain 1/2" x 1/2" Cove Mould

## PLYWOOD

**PLY-1/4-MDF** MDF 1/4" x 4' x 8' Half Sheet 1/4" x 2' x 8'  
**PLY-3/4-MDF** MDF 3/4" x 4' x 8'  
**PLY-1/8-RO** Red Oak 1/8" x 4' x 8' Half Sheet 1/4" x 2' x 8'  
**PLY-1/4-RO** Red Oak 1/4" x 4' x 8' Half Sheet 1/4" x 2' x 8'  
**PLY-1/2-RO** Red Oak 1/2" x 4' x 8'  
**PLY-3/4-RO** Red Oak 3/4" x 4' x 8'  
**PLY-1/8-Birch** Birch 1/8" x 4' x 8'  
**PLY-1/4-Birch** Birch 1/4" x 4' x 8' Half Sheet 1/4" x 2' x 8'  
**PLY-1/2-Birch** Birch 1/2" x 4' x 8'  
**PLY-3/4-Birch** Birch 3/4" x 4' x 8'  
**PLY-3/8-Bending** Red Oak 3/8" x 4' x 8' (bending board)

## LUMBER

**RO-06** Red Oak 3/4" x 5-1/2" S4S Lumber  
**RO-08** Red Oak 3/4" x 7-1/4" S4S Lumber  
**RO-08-B** Red Oak 3/4" x 7-1/4" Banding (29 pieces)  
**RO-12** Red Oak 3/4" x 11-1/4" S4S Lumber  
**MDF-06** MDF 11/16" x 5-1/4"  
**MDF-08** MDF 11/16" x 7-1/4"  
**MDF-12** MDF 11/16" x 11-1/4"

# ACCESSORIES



## FIXED HANDRAIL BRACKET

2-1/2" Sq. mounting plate  
3-1/2" Extension from wall  
3-1/2" Height

**HFSTB.3004** (SATIN BLACK)

## ADJUSTABLE HANDRAIL BRACKET

1-1/2" x 2" Mounting plate  
3-1/4" Extension from wall  
2-1/2" Height

**HF17.4002** (STAINLESS STEEL-304)  
**HFSTB17.4002** (SATIN BLACK)

## TRADITIONAL HANDRAIL BRACKET

2-1/16" Rd. mounting plate  
3" Extension from wall

**HFBC.3003** [BRUSHED CHROME]  
**HFGD.3003** [DORADO GOLD]  
**HFNL.3003** [NICKEL]  
**HFORB.3003** [OIL RUBBED BRONZE]  
**HFORC.3003** [OIL RUBBED COPPER]  
**HFPB.3003** [POLISHED BRASS]  
**HFSC.3003** [SATIN CLEAR]  
**HFAG.3003** [ASH GREY]  
**HFSTB.3003** [SATIN BLACK]

## WALL RAIL BRACKET

1-1/4" x 2-3/8" Mounting plate  
3" Extension from wall

**HFBC.3002** [BRUSHED CHROME]  
**HFORB.3002** [OIL RUBBED BRONZE]  
**HFORC.3002** [OIL RUBBED COPPER]  
**HFPB.3002** [POLISHED BRASS]  
**HFSC.3002** [SATIN CLEAR]  
**HFAG.3002** [ASH GREY]  
**HFSTB.3002** [SATIN BLACK]

## NEWEL MOUNT HANDRAIL BRACKET



1-1/2" Sq. mounting plate  
1-3/4" Height  
**ADJUSTABLE**

**HF17.4001** (STAINLESS STEEL-304)  
**HFSTB17.4001** (SATIN BLACK)

## RAIL BOLT KIT

**S-9600**  
(Includes hex nut, spacer and 1" Red Oak plug)



## RAIL BOLT DRIVER

**S-9600-D**  
(fits machine thread)



sold individually

## DOWEL SCREW

**C-905-2** (25 per bag)



## DRIVER

**C-905-2D**  
(fits wood screw thread)



sold individually

## NEWEL FASTENER

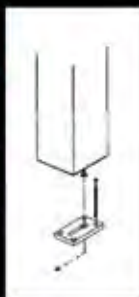
**S-9403**



Sure Tite

## NEWEL FASTENER

**S-9401**



Key Lock

## NEWEL FASTENER

**3009-IS** for use with 3" newels  
**3019-IS** for use with 3-1/2" newels



Angle Bracket

## NEWEL FASTENER

**S-3007**



Flush/Hidden Anchor

**METAL ROSETTES**



HFSTB-7033-C



HFSTB-7033-F

**WOOD ROSETTES**



**7033**  
4"x 5-1/2"  
(Red Oak)



**7037**  
4"x 5-1/2"  
(Red Oak)



**7039**  
4"x 4"  
(Red Oak)

**WOOD GLUE & FILLER**



**FAM-O-WOOD**  
RO-9208 (Red Oak)

S-9200

**OAK PLUGS**



(Tapered)

- RO-9001 (3/8")
- RO-9002 (1/2")
- RO-9003 (5/8")
- RO-9004 (3/4")
- RO-9005 (1")
- RO-9006 (1-1/4")
- RO-9007 (1-1/2")

**HF-T-PLUG**



For use with  
1/2" Sq.  
tubular  
balusters

**EPOXY GUN-EPC-101**



**EPOXY-EPC-410  
EPC-410-BLACK**



**EPOXY PASTE  
EPC-7**



**Touch-Up-Paint  
HFSTB-12-OZ CAN  
SATIN BLACK**



**Touch-Up-PEN  
HFSTB-PEN  
SATIN BLACK**

**HFORB-PEN  
OIL RUBBED BRONZE**



Heights Squared Balusters



### Steel | Stair Product Offering

For centuries, the utilitarian versatility of steel railings has provided an elegant foundation for stairways worldwide. Since our inception, House of Forgings has blended old-world aesthetics and forged a new concept of modern charm. Whether it be updated powder-coated angular offerings or sleek stainless products, our metal products create the new designs of the future. HF Stair and Rail has the steel and wood products for today's stairs.





# Finishes & Patinas



SATIN BLACK (STB)



ASH GREY (AG)



OIL RUBBED BRONZE (ORB)



OIL RUBBED COPPER (ORC)

House of Forgings provides an unsurpassed selection of designs in the highest quality powder coated finishes available. Our hand applied patinas enhance the lines and hammered detail of each unique piece. As interior design trends move forward, count on us to carry the latest styles & finishes.



**SATIN CLEAR (SC)**

*This is a clear finish over RAW/unfinished iron, variations in surface color may occur.*



**DORADO GOLD (GD)**



**STAINLESS STEEL (Satin Polish)**



**BRASS (Satin Polish)**

*Passivated to minimize tarnishing, use gloves when handling.*



**BRUSHED CHROME (BC)**



**NICKEL (NL)**

THESE FINISHES HAVE BEEN PROFESSIONALLY PHOTOGRAPHED WITH THE HIGHEST INTEGRITY. OUR GOAL IS TO PRODUCE THE MOST REALISTIC MATCH TO THE ACTUAL FINISHES. HOWEVER SOME SLIGHT VARIANCES MAY OCCUR.  
All images are the sole property of House of Forgings, LLC. and cannot be copied or reproduced without written permission.







<b>STANDARD 7.5FT</b>	<b>SATIN BLACK</b>	<b>HFSTB4.1.1-7.5</b> (.039" - 1mm)	Powder Coated Tubular Round Bar 1/2" Dia. x 7.5'
<b>STANDARD 5FT</b>	<b>SATIN BLACK</b>	<b>HFSTB4.1.1-5</b> (.039" - 1mm)	Powder Coated Tubular Round Bar 1/2" Dia. x 5'
<b>HEAVY DUTY 8FT</b>	<b>SATIN BLACK</b>	<b>HFSTB5.1.1</b> (.078" - 2mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 8'
<b>HEAVY DUTY 5FT</b>	<b>SATIN BLACK</b>	<b>HFSTB5.1.1-5</b> (.078" - 2mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 5'
<b>STANDARD 8FT</b>	<b>SATIN BLACK</b>	<b>HFSTB7.1.1</b> (.039" - 1mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 8'
<b>STANDARD 5FT</b>	<b>SATIN BLACK</b>	<b>HFSTB7.1.1-5</b> (.039" - 1mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 5'
<b>EXTERIOR 6FT</b>	<b>SATIN BLACK</b>	<b>HFSTB8.1.1</b> (.059" - 1.5mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 6'

Aluminum Exterior Powder Coating - A6063 - ISO11341:2004 - ISO2813:1994

**HEAVY DUTY 8FT** OIL RUBBED BRONZE **HFORB5.1.1** (.078" - 2mm) Powder Coated Tubular Round Bar 5/8" Dia. x 8'

**HEAVY DUTY 8FT** ASH GREY **HFAG5.1.1** (.078" - 2mm) Powder Coated Tubular Round Bar 5/8" Dia. x 8'

**HEAVY DUTY 8FT** STAINLESS STEEL **HFSS5.1.1** (.078" - 2mm) 304 Grade Stainless Steel Round Bar 5/8" Dia. x 8'

**HEAVY DUTY 5FT** STAINLESS STEEL **HFSS5.1.1-5** (.078" - 2mm) 304 Grade Stainless Steel Round Bar 5/8" Dia. x 5'

Satin Polish Finish

Our heavy duty tubular bar is made with superior 12 gauge(2 mm / 5/56") tube stock for minimal deflection

# HORIZONTAL

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## R A I L I N G

### The future of balustrade

Round tubular steel infill bars available powder coated, or stainless steel are a fantastic alternative to cable rail. These sleek 5/8" bars are available in a convenient 8' length, or a recently added 5' length ideal for installation and affordable shipping. Create pleasing horizontal infill designs which open the staircase sightline and make your living space feel spacious.



Now available in a convenient 5ft length for less wasted material.

Satin Black (shown)



Stainless Steel (shown)

Photo courtesy of MJB Stairs - Shelby Township, MI



Stainless Steel (shown)



Ash Grey (shown)



Satin Black (shown)



Universal with Aalto rectangle (shown)



Angular (shown)



Squared (shown)



Circular (shown)

US Patent Pending

# HEIGHTS™

## COLLECTION

AVAILABLE EXCLUSIVELY FROM HOF  
ACCEPT NO IMITATIONS

HEIGHTS | ANGULAR  
COLLECTION

hardware included

HEIGHTS | SQUARED  
COLLECTION

hardware included

HEIGHTS | CIRCULAR  
COLLECTION

use with optional shoe

HEIGHTS | UNIVERSAL  
COLLECTION

use with optional shoe

set screw

HFSTB16.6.16  
W: 6-3/8" H: 51-3/4"

HFSTB16.6.17  
W: 6-1/4" H: 51-3/4"

HFSTB16.6.18  
W: 8-7/8" H: 48"

HFSTB16.3.21    HFSTB16.3.19    HFSTB16.3.70    HFSTB16.3.60

For use with treads up to 4" thick.

US Patent Pending

Choose from any HOF 1/2" square balusters

### Old World meets Modern Industrial

An industry-first, modern take on traditional European side mount design with a modern industrial interpretation. Dynamic visual sightlines and added accents will make the staircase into a modern art piece.





Ash Grey (shown)



Ash Grey (shown)



Satin Black (shown)



Satin Black (shown)

Photo courtesy of Haas Brothers Inc. - Odessa, FL

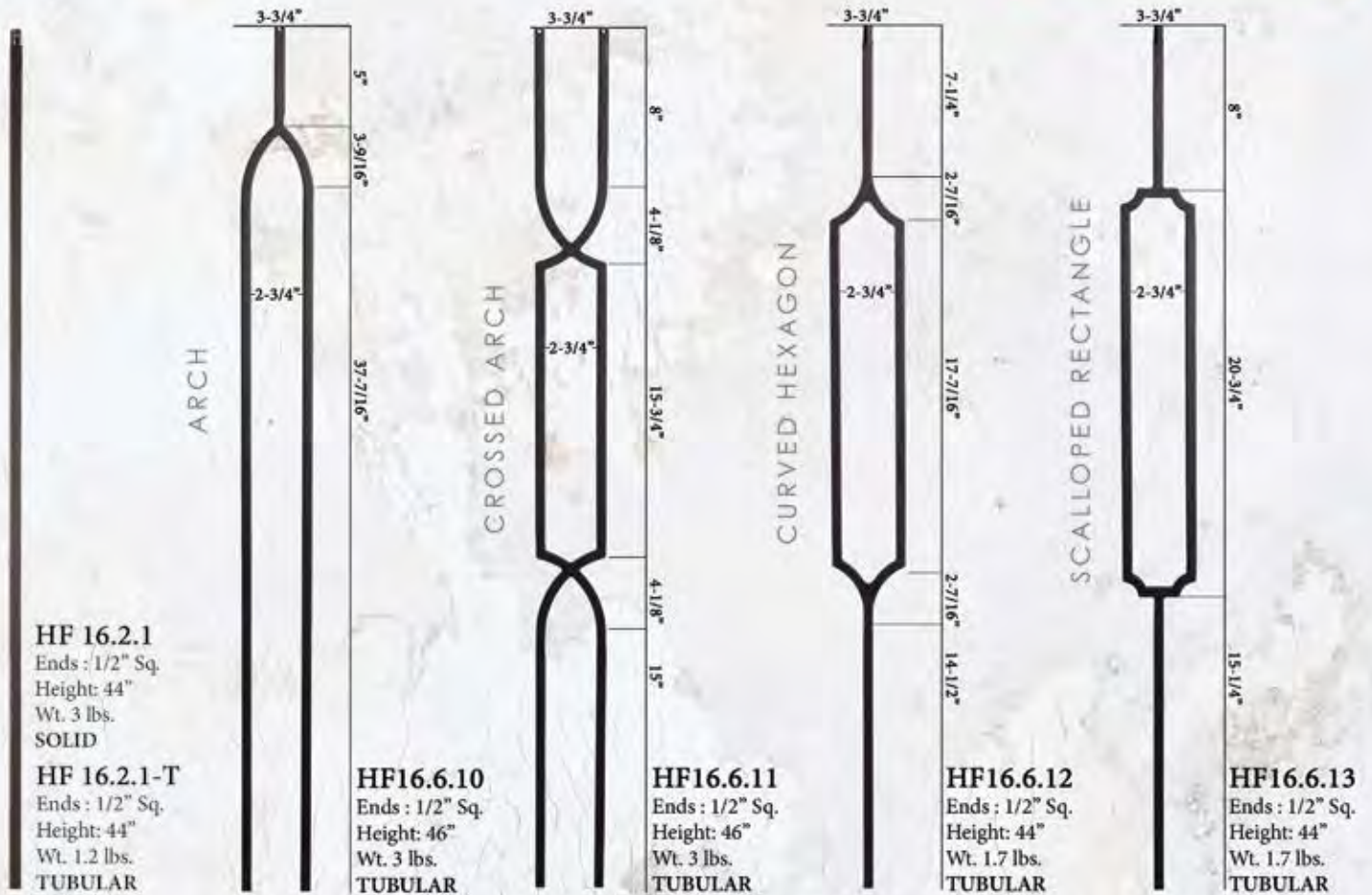
CURATED TRANSITIONAL STYLE

# HARMONY™

## COLLECTION

AVAILABLE EXCLUSIVELY FROM HOF  
ACCEPT NO IMITATIONS

**ITALY·USA**  
DESIGN COLLABORATIVE



### Modern Details with Traditional Accents

The Harmony Collection draws inspiration from our industry-pioneered Aalto Collection, but with traditional details which harken the European sophistication.



EXCLUSIVE



**HF16.3.9**  
Level Base Collar - CAST IRON  
Base : 1-9/16" Rd. - Height: 3/8" - Wt. .15 lbs.

**HF16.3.60**  
Level Base Collar - ALUMINUM  
Base : 1-9/16" Rd. - Height: 3/8" - Wt. .1 lbs.

EXCLUSIVE



**HF16.3.70**  
Level Base Collar - ALUMINUM  
Base : 1.33" Sq. - Height: .35" - Wt. .1 lbs.

EXCLUSIVE



**HF16.3.71** Fits angles up to 40°  
Angled Base Collar - ALUMINUM  
Base : 1.33" Sq. - Height: .35" - Wt. .1 lbs.

EXCLUSIVE



**HF16.3.61** Fits angles up to 40°  
Angled Base Collar - ALUMINUM  
Base : 1-9/16" Rd. - Height: 3/8" - Wt. .1 lbs.



**HF16.3.19**  
Level Base Shoe w/Set Screw - ALUMINUM  
Base : 1-5/16" Sq. - Height: 1" - Wt. .1 lbs.



**HF16.3.2**  
Angle Base Shoe w/Set Screw - ALUMINUM  
Base : 1-5/16" Sq. - Height: 1-7/8" - Wt. .15 lbs.

Photo courtesy of  
Out Of The Woodworks - Arvada, CO

BALUSTRADE

SOHO™

AVAILABLE EXCLUSIVELY  
FROM HOF  
ACCEPT NO IMITATIONS

ITALY·USA  
DESIGN COLLABORATIVE

PATENT PENDING

## SOHO™ | BALUSTRADE

**Striking Accents** of brass and steel describe these contemporary designs. Luxurious brass and stainless steel paired with black iron make a customizable and bold statement.



## configuration options for your style



## sleeves

**BALUSTER** SATIN BLACK - (Powder coated)  
**BALUSTER HFSTB16.4.1** Diameter: 20mm Rd. Length: 8" Wt. .3 lbs.  
**NEWEL HFSTB16.4.3** Diameter: 35mm Rd. Length: 8" Wt. .75 lbs.

**BALUSTER** BRASS (Satin Polish - Passivated)  
**BALUSTER HF18.4.1** Diameter: 20mm Rd. Length: 8" Wt. .35 lbs.  
**NEWEL HF18.4.3** Diameter: 35 mm Rd. Length: 8" Wt. .75 lbs.

**BALUSTER** STAINLESS STEEL (Satin Polish - 304 Grade)  
**BALUSTER HF17.4.1** Diameter: 20mm Rd. Length: 8" Wt. .3 lbs.  
**NEWEL HF17.4.3** Diameter: 35mm Rd. Length: 8" Wt. .75 lbs.

## newel mounting kit flange covers

Fits 1-3/16" Round Newels  
 Diameter: 4.13" Height: .7"



SATIN BLACK  
**HFSTB16.4.5**  
 Also available in Ash Grey.  
 See page 62.



BRASS  
**HF18.4.5**



STAINLESS STEEL  
**HF17.4.5**

**NEWEL MOUNTING KIT**  
 Fits 1-3/16" Round Newels  
**HF16.2.9**



Replacement set screws  
 Satin Black, Brass, Stainless Steel

## balusters/newels

**BALUSTER** SATIN BLACK - (Powder coated)  
**BALUSTER HFSTB16.8.1** Diameter: 5/8" Rd. Tubular Length: 44" Wt. 1.35 lbs.  
**NEWEL HFSTB16.5.11-T** Diameter: 1-3/16" Rd. Tubular Length: 47" Wt. 4.8 lbs.

**BALUSTER** BRASS (Satin Polish - Passivated)  
**BALUSTER HF18.8.1** Diameter: 5/8" Rd. Tubular Length: 44" Wt. 1.45 lbs.  
**NEWEL HF18.8.3** Diameter: 1-3/16" Rd. Tubular Length: 47" Wt. 5.7 lbs.

**BALUSTER** STAINLESS STEEL (Satin Polish - 304 Grade)  
**BALUSTER HF17.8.1** Diameter: 5/8" Rd. Tubular Length: 44" Wt. 1.2 lbs.  
**NEWEL HF17.1.2-T** Diameter: 1-3/16" Rd. Tubular Length: 47" Wt. 5.7 lbs.



AVAILABLE  
EXCLUSIVELY  
FROM HOF

ACCEPT  
NO IMITATIONS

Photo courtesy of Homes by Sal Cohen - Bellevue, WA      Satin Black (shown)

**ITALY·USA**  
DESIGN COLLABORATIVE

PATENT PENDING

# FOUNDATION™

B A L U S T E R S

**Simple Designs are the most striking**  
Clean, bold lines and premium finishes create a striking modern take on traditional design.  
Think wood balusters – in clean – steel.

- TUBULAR
- NO COLLARS OR SHOES REQUIRED
- AFFORDABLE STYLE

**SATIN BLACK**  
STB

1" Square (Tubular)

**HFSTB16.7.5**

Weight: 1.15 lbs.

1/2" Square (Tubular)



**ASH GREY**  
AG

**HFAG16.7.5**



**OIL RUBBED BRONZE**  
ORB

**HFORB16.7.5**



Bottom pin for quick installation!



**HFSTB16.5.8-FOUNDATION-SLEEVE**

Use with 16.5.8 Satin Black newel



Satin Black (shown)

Photo courtesy of Madison Millwork - Anderson, IN

# MEGA<sub>COLLECTION</sub>

Our most popular designs in a grand size



SIZE COMPARISON: Mega 3/4" vs. Standard 1/2"

## MEGA<sub>COLLECTION</sub>

Our most popular designs in a grand size

PERFECT FOR NEW CONSTRUCTION OR REMODEL  
Create mega impact with these grand balusters

- Ideal for large or small staircases
- Perfect for replacing old wood balusters
- Traditional or modern base shoe/collar options

### Bold and Stylish

Larger 5/8" steel is a look of strength and sensibility. Often used in remodel applications, Mega balustrade provides a larger footprint when working out spacing when replacing products.

# MEGA SQUARE



## Finishes & Patinas



SATIN BLACK (STB)



ASH GREY (AG)



OIL RUBBED BRONZE (ORB)



**Pintop**  
Diameter: 5/8"  
Height: 3/4"

**Tubular Bar Specifications**  
Superior 18 gauge wall thickness  
(1/20" / 1.27 mm)

**NEWEL**

**HF 16.5.8**  
Ends: 1-3/16" Sq.  
Height: 48"  
Wt. 19 lbs.  
SOLID

**HF 16.5.8-T**  
Ends: 1-3/16" Sq.  
Height: 48"  
Wt. 4.8 lbs.  
TUBULAR

**HF 34.2.1-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 1.5 lbs.  
TUBULAR

**HF 34.1.1-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 1.5 lbs.  
TUBULAR

**HF 34.1.2-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 1.5 lbs.  
TUBULAR

**HF 34.1.3-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 2.45 lbs.  
TUBULAR

**HF 34.1.4-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 3.35 lbs.  
TUBULAR

**HF 34.1.25-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 5.05 lbs.  
TUBULAR

**HF 34.1.34-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 1.75 lbs.  
TUBULAR

**HF 34.1.35-T**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 2 lbs.  
TUBULAR

**HF 34.6.1**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 3.25 lbs.  
TUBULAR

EXCLUSIVE

ORB (UNAVAILABLE)

**HF 34.6.3**  
Ends: 3/4" Sq.  
Height: 44"  
Wt. 2.35 lbs.  
TUBULAR

EXCLUSIVE

ORB (UNAVAILABLE)



EXCLUSIVE

**HF34.3.16**  
Level Base Collar - CAST IRON  
Base: 2" Rd. - Height: 3/8" - Wt. .15 lbs.

**HF34.3.19**  
Level Base Shoe w/Set Screw - ALUMINUM  
Base: 1-7/8" Sq. - Height: 1-9/16" - Wt. .1 lbs.

**HF34.3.2**  
Angle Base Shoe w/Set Screw - ALUMINUM  
Base: 1-7/8" Sq. - Height: 2-7/8" - Wt. .15 lbs.

**HF16.2.3**  
Newel Mounting Kit

For photos and full accessory details see pages 84-85



Not available in ORB      Not available in ORB





Oil Rubbed Bronze (shown)

## WENTWORTH | COLLECTION

### **Old world sensibility**

Inspired by classic English design, the Wentworth collection works in rustic modern and luxury cabin getaways. This ode to old-world metalworking is a one-of-a kind accent for the home.



Satin Clear (shown)



Satin Clear (shown)



Satin Black (shown)



Oil Rubbed Bronze (shown)

# WENTWORTH

ROUND HAND FORGED    SQUARE RUSTIC HAMMERED



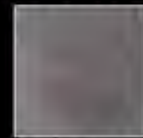
## Finishes & Patinas



SATIN BLACK  
(STB)



OIL RUBBED  
BRONZE  
(ORB)



SATIN CLEAR  
(SC)

### ACCESSORIES

Round level base shoes                    **HF16.3.35**  
 Round angled base shoes                **HF16.3.36**  
 Round level base collar(modern)       **HF16.3.12**

Photos: J.  
 Photos: N.  
 Photos: Q.

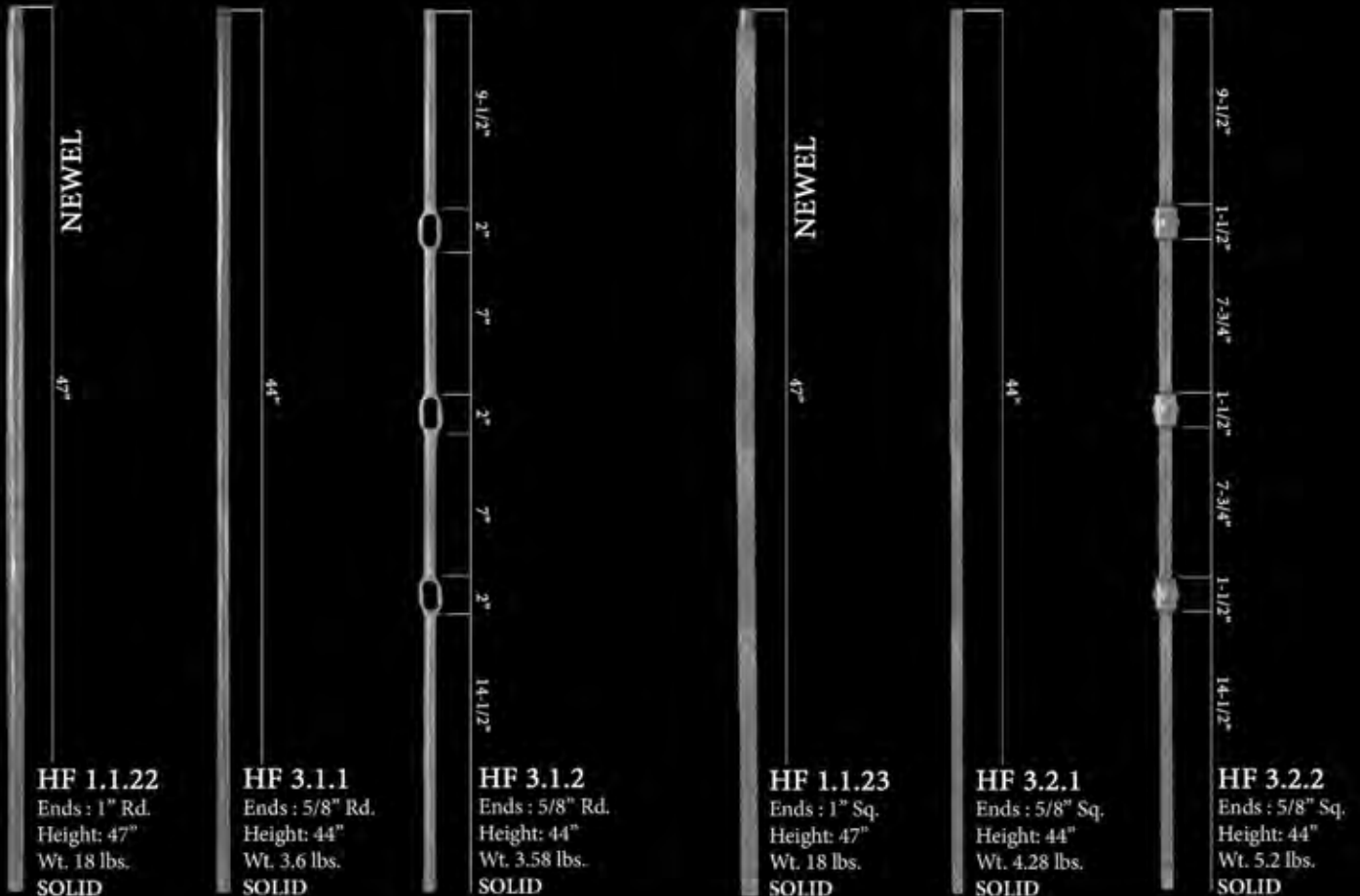
Square level base shoes                    **HF16.3.38**  
 Square angled base shoes                **HF16.3.39**  
 Square level base collar(modern)       **HF16.3.15**

Photos: C.  
 Photos: G.  
 Photos: P.

Round newel mounting kit                **HF16.3.33**  
 Square newel mounting kit               **HF16.3.31**

Photos: U.  
 Photos: T.

For photos and full accessory details see pages 84-85



Hand forged product, variance in specifications may occur.



Satin Black (shown)



Satin Black (shown)



Photo courtesy of  
Finish Point Trim & Carpentry  
Knoxville, TN

Satin Black (shown)

# AALTO



Ash Grey (shown)

Satin Black (shown)

**Mid-Century modern** best describes our industry-first Aalto collection. These wonderfully paired geometric designs add a mid-century flare that makes a minimal statement to the home.



Satin Black (shown)



Ash Grey (shown)



Satin Black (shown)



Ash Grey (shown)



Satin Black (shown)



Ash Grey (shown)

# AALTO

SQUARE



## Finishes & Patinas



SATIN BLACK  
(STB)



ASH GREY  
(AG)



DORADO GOLD  
(GD)

	NEWELS	HF16.5.8	HF16.5.8-T	BALUSTERS	HF16.2.1	HF16.2.1-T	HF16.1.30	HF16.1.30-T	HF16.1.31	HF16.1.31-T	HF16.1.32	HF16.1.32-T	HF16.6.1	HF16.6.2	HF16.6.3	HF16.6.4	HF16.6.5	HF16.6.7	HF16.6.8	HF16.6.9	HF9.4.11	
STB	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AG		•				•		•		•		•	•	•	•	•	•	•	•	•	•	•
GD		•				•							•		•			•				

## ACCESSORIES

Level base shoes

HF16.3.1, HF16.3.19

Level base collars

HF16.3.4, HF16.3.5,

Angled base shoes

HF16.3.2, HF16.3.30

Adjustable level base shoes

HF16.3.44, HF16.3.46

Adjustable angle base shoes

HF16.3.45, HF16.3.47

Level base collars(modern)

HF16.3.9, HF16.3.60, HF16.3.70

Angled base collars(modern)

HF16.3.61, HF16.3.71

Newel mounting kit

HF16.2.3

Photos: A. A.

Photos: D. H.

Photos: E. G.

Photos: R.

Photos: S.

Photos: P, O2, Q2

Photos: O3, Q3

Photos: T.

For photos and full accessory details see pages 84-85



Satin Black (shown)



**HF 16.5.8**  
Ends: 1-3/16" Sq.  
Height: 48"  
Wt. 19 lbs.  
SOLID

**HF 16.5.8-T**  
Ends: 1-3/16" Sq.  
Height: 48"  
Wt. 4.8 lbs.  
TUBULAR



**HF 16.2.1**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 3 lbs.  
SOLID

**HF 16.2.1-T**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.2 lbs.  
TUBULAR



**HF 16.1.30**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 3.4 lbs.  
SOLID

**HF 16.1.30-T**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.6 lbs.  
TUBULAR



**HF 16.1.31**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 3.6 lbs.  
SOLID

**HF 16.1.31-T**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.75 lbs.  
TUBULAR



**HF 16.1.32**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 10 lbs.  
SOLID

**HF 16.1.32-T**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 5 lbs.  
TUBULAR



**HF 16.6.1**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 2.5 lbs.  
TUBULAR



**HF 16.6.8**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.75 lbs.  
TUBULAR



**HF 16.6.9**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.6 lbs.  
TUBULAR



**HF 16.6.7**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.6 lbs.  
TUBULAR



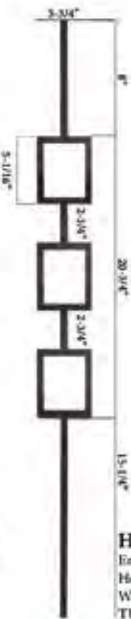
**HF 16.6.2**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.6 lbs.  
TUBULAR



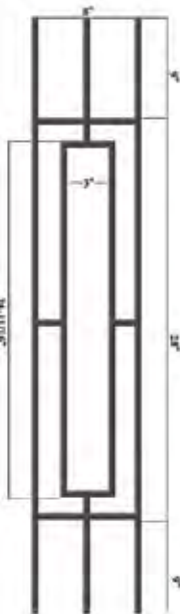
**HF 16.6.3**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.7 lbs.  
TUBULAR



**HF 16.6.4**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.7 lbs.  
TUBULAR



**HF 16.6.5**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 1.8 lbs.  
TUBULAR



**HF 9.4.11**  
Ends: 1/2" Sq.  
Height: 46"  
Wt. 4.5 lbs.  
TUBULAR (Rake)

fits all angles up to 40 degrees



Photo courtesy of California Fine Stairbuilding - Mountainview, CA

Ash Grey (shown)





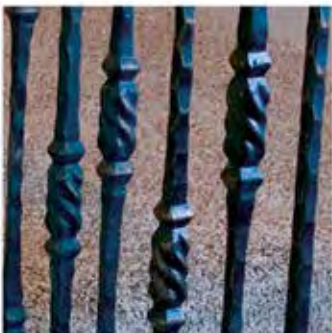
Oil Rubbed Bronze (shown)

### **Classic Italian design**

The craftsmanship in these hand-forged balusters exude character and beauty nearly impossible to duplicate. Our Tuscan series is available in both round forged and square hammered profiles. Bring the rustic charm of old world Italy into your home with this unique series.

Satin Black (shown)

# TUSCAN



Satin Black (shown)



Satin Black (shown)



Satin Clear (shown)

# TUSCAN

ROUND HAND FORGED



## Finishes & Patinas



	NEWELS	HF1.1.22	HF1.1.9	HF1.1.21	BALUSTERS	HF2.9.21	HF2.1.5	HF2.1.7	HF2.1.9	HF2.1.11	HF2.6.8	HF2.6.7	HF2.10.2	HF2.10.3
STB		•	•	•		•	•	•	•	•	•	•	•	•
ORB						•			•					
SC		•				•					•		•	

### ACCESSORIES

- Level base shoes
- Level base collars
- Angled base shoes
- Adjustable level base shoes
- Adjustable angle base shoes
- Level base collars(modern)

- HF16.3.26
- HF16.3.40, HF16.3.43
- HF16.3.27
- HF16.3.44, HF16.3.46
- HF16.3.45, HF16.3.47
- HF16.3.10

- Photos: J.
- Photos: K. O.
- Photos: N.
- Photos: R.
- Photos: S.
- Photos: Q.

For photos and full accessory details see pages 84-85





**HF 2.1.9**  
 Ends : 9/16" Rd.  
 Height: 44"  
 Wt. 2.4 lbs.  
**SOLID**



**HF 2.1.11**  
 Ends : 9/16" Rd.  
 Height: 44"  
 Wt. 3 lbs.  
**SOLID**



**HF 2.6.8**  
 Ends : 9/16" Rd.  
 Tapered  
 Height: 44"  
 Wt. 3.2 lbs.  
**SOLID**



**HF 2.6.7**  
 Ends : 9/16" Rd.  
 Tapered  
 Height: 44"  
 Wt. 3.8 lbs.  
**SOLID**



**HF 2.9.21**  
 Ends : 9/16" Rd.  
 Height: 44"  
 Wt. 2.4 lbs.



**HF 2.10.2**  
 Ends : 9/16" Rd.  
 Height: 44"  
 Wt. 3.2 lbs.  
**SOLID**



**HF 2.10.3**  
 Ends : 9/16" Rd.  
 Height: 44"  
 Wt. 3.6 lbs.  
**SOLID**

# TUSCAN

SQUARE HAND HAMMERED



## Finishes & Patinas



SATTIN BLACK  
(STB)



OIL RUBBED  
BRONZE  
(ORB)

	NEWELS	HF1.1.14-T	BALUSTERS	HF2.9.12	HF2.9.13	HF2.9.3	HF2.9.4	HF2.9.8	HF2.9.5	HF2.9.6	HF2.1.2	HF2.1.1	HF2.9.20	HF2.9.20-T	HF2.9.28	HF2.9.28-T	HF2.9.26	HF2.9.26-T	HF2.9.29	HF2.9.37	
STB		•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ORB													•		•		•				

### ACCESSORIES

Level base shoes

Level base collars

Angled base shoes

Adjustable level base shoes

Adjustable angle base shoes

Level base collars(modern)

Newel mounting kit

HF16.3.25

HF16.3.41, HF16.3.42

HF16.3.28

HF16.3.44, HF16.3.46

HF16.3.45, HF16.3.47

HF16.3.11

HF16.3.31

Photos: C.

Photos: D. H.

Photos: G.

Photos: R.

Photos: S.

Photos: P.

Photos: T.

For photos and full accessory details see pages 84-85



NEWEL

HF 1.1.14-T

Ends : 1" Sq.  
Height: 47-1/4"  
Wt. 2.30 lbs.  
TUBULAR



HF 2.9.20

Ends : 9/16" Sq.  
Height: 44"  
Wt. 3 lbs.

SOLID

HF 2.9.20-T

Ends : 9/16" Sq.  
Height: 44"  
Wt. 1.05 lbs.  
TUBULAR



HF 2.9.12

Ends : 9/16" Sq.  
Tapered  
Height: 44"  
Wt. 3.8 lbs.  
SOLID



HF 2.9.13

Ends : 9/16" Sq.  
Tapered  
Height: 44"  
Wt. 5.5 lbs.  
SOLID



**HF 2.9.3**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 3.4 lbs.  
**SOLID**



**HF 2.9.4**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 3.8 lbs.  
**SOLID**



**HF 2.9.8**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 5.2 lbs.  
**SOLID**



**HF 2.9.28**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 3.2 lbs.  
**SOLID**  
**HF 2.9.28-T**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 2.35 lbs.  
**TUBULAR**



**HF 2.9.26**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 3.8 lbs.  
**SOLID**  
**HF 2.9.26-T**  
 Ends : 9/16" Sq.  
 Height: 44"  
 Wt. 1.95 lbs.  
**TUBULAR**

# MONTE CARLO



Oil Rubbed Bronze (shown)

## Classic European Elegance

Drawing inspiration from the great Roman columns, the Monte Carlo series stands alone in style and elegance. The robust designs complement the grandest estates and sensible French countryside getaways.



Satin Black (shown)

# MONTE CARLO

ROUND



## Finishes & Patinas



SATIN BLACK  
(STB)



OIL RUBBED  
BRONZE  
(ORB)



NEWEL

16-1/8"  
5-1/8"  
22-3/4"

**HF 18.1.1-T**  
Ends : 1-3/16" Rd.  
Height: 48"  
Wt. 18.55 lbs.  
**TUBULAR**

\*Middle section is hollow cast iron,  
ends are hollow cast steel



6-5/16"  
1-1/8"  
6-7/16"  
19-5/8"  
1-1/8"  
14-5/16"

**HF 18.2.1-T**  
Ends : 5/8" Rd.  
Height: 44"  
Wt. 1.75 lbs.  
**TUBULAR**

\*Middle section is hollow cast aluminum, ends are hollow cast steel



6-5/16"  
1-1/8"  
19-5/8"  
1-1/8"  
14-5/16"

**HF 18.2.2-T**  
Ends : 5/8" Rd.  
Height: 44"  
Wt. 1.50 lbs.  
**TUBULAR**

## ACCESSORIES

Level base shoes  
Angled base shoes  
Level base collars(modern)  
Newel mounting kit

**HF16.3.50**  
**HF16.3.51**  
**HF16.3.12**  
**HF16.3.14**

Photos: I.  
Photos: M.  
Photos: Q.  
Photos: U.

For photos and full accessory details see pages 84-85





# DESIGNER



Photo courtesy of Fix Carpentry - Parker, CO

Satin Black (shown)

**Simplicity** is sometimes the most understated elegance. The Designer series offers an upgraded look with a larger bar stock and modern and traditional design cues.

Oil Rubbed Bronze (shown)



Satin Black (shown)

# DESIGNER TUBULAR

SQUARE



## Finishes & Patinas



SATIN BLACK  
(STB)



**HF 16.8.6**  
Ends: 5/8" Sq.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**



**HF 16.8.10**  
Ends: 5/8" Sq.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**



**HF 16.8.11**  
Ends: 5/8" Sq.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**



**HF 16.8.9**  
Ends: 5/8" Sq.  
Height: 44"  
Wt. 4 lbs.  
**TUBULAR**

### ACCESSORIES

Level base shoes

**HF16.3.38**

Angled base shoes

**HF16.3.39**

Level base collars(modern)

**HF16.3.15**

Photos: J. C.

Photos: N. G.

Photos: P.

For photos and full accessory details see pages 84-85



# STAINLESS STEEL



## **Sleek and Contemporary**

Stainless steel is a mainstay in the modern and contemporary home decor market. The simple, honest lines of this profile is the perfect complement to your urban dwelling.



# STAINLESS STEEL



NEWEL

**HF17.1.2-T**  
Ends: 1-3/16" Rd.  
Height: 47"  
Wt. 5.7 lbs.  
**TUBULAR**

**HF17.11.5-T**  
Ends: 9/16" Rd.  
Height: 44"  
Wt. 1.25 lbs.  
**TUBULAR**

## ACCESSORIES

Level base collar  
Newel mounting kit

**HF17.11.22**  
**HF17.2.3**

Photos: L.  
Photos: V.

For photos and full accessory details see pages 84-85



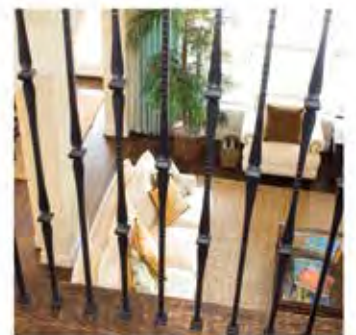
# GOTHIC



Satin Black (shown)

## Timeless

The inspiration for our Gothic series was the timeless ironwork featured in many European castles and estates. These prominent designs will compliment old-world hardware and fixtures in many homes today.



Oil Rubbed Copper (shown)

# GOTHIC

SQUARE FACE HAMMERED



## Finishes & Patinas



SATIN BLACK  
(STB)



OIL RUBBED  
BRONZE  
(ORB)



OIL RUBBED  
COPPER  
(ORC)



**HF 16.1.7**  
Ends : 9/16" Sq.  
Height: 44"  
Wt. 4 lbs.

**SOLID**

**HF 16.1.7-T**  
Ends : 9/16" Sq.  
Height: 44"  
Wt. 1.3 lbs.

**TUBULAR**



**HF 16.5.2**  
Ends : 9/16" Sq.  
Height: 44"  
Wt. 3.5 lbs.

**SOLID**

**HF 16.5.2-T**  
Ends : 9/16" Sq.  
Height: 44"  
Wt. 1.5 lbs.

**TUBULAR**



**HF 16.1.8**  
Ends : 9/16" Sq.  
Height: 44"  
Wt. 3.8 lbs.

**SOLID**

**HF 16.1.8-T**  
Ends : 9/16" Sq.  
Height: 44"  
Wt. 1.7 lbs.

**TUBULAR**

Tubular option available in Oil Rubbed Copper(ORC)

## ACCESSORIES

- Level base shoes
- Level base collars
- Angled base shoes
- Adjustable level base shoes
- Adjustable angle base shoes
- Level base collars(modern)
- Newel mounting kit

- HF16.3.3, HF16.3.20, HF16.3.25**
- HF16.3.41, HF16.3.42**
- HF16.3.17, HF16.3.28**
- HF16.3.44, HF16.3.46**
- HF16.3.45, HF16.3.47**
- HF16.3.11**
- HF16.2.3**

- Photos: A. A. C.
- Photos: D. H.
- Photos: E. G.
- Photos: R.
- Photos: S.
- Photos: P.
- Photos: T.

For photos and full accessory details see pages 84-85





Photo Courtesy of Century Stair - Haymarket, VA

Satin Black (shown)

### **Circle it**

The Round collection provides a sleek appearance that strikes a perfect balance between traditional and contemporary. Soft edges and clean lines are a break from harsh square appearances.

Satin Black (shown)

# ROUND



Photo courtesy of Parks and Sons - Knoxville, TN

Oil Rubbed Bronze (shown)



Oil Rubbed Bronze (shown)



Satin Black (shown)



Satin Black (shown)



# ROUND

ROUND SMOOTH



## Finishes & Patinas



SATIN BLACK  
(STB)



OIL RUBBED  
BRONZE  
(ORB)



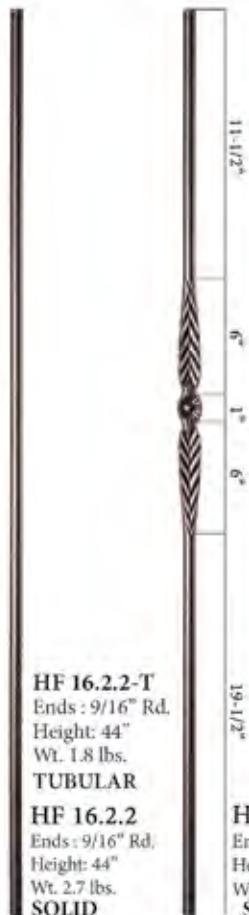
ASH GREY  
(AG)

	NEWELS	HF16.5.11	HF16.5.11-T	HF1.1.19	BALUSTERS	HF16.2.2	HF16.2.2-T	HF16.2.7-T	HF16.2.8-T	HF16.1.17	HF2.11.3	HF2.11.3-T	HF2.11.4	HF2.11.4-T	HF16.8.1	HF16.8.12	HF16.8.13
STB		•		•		•	•	•	•	•	•	•	•	•	•	•	•
ORB												•		•			
AG			•														



**HF 16.5.11**  
Ends : 1-3/16" Rd.  
Height: 48"  
Wt. 19 lbs.  
SOLID

**HF 16.5.11-T**  
Ends : 1-3/16" Rd.  
Height: 48"  
Wt. 5.7 lbs.  
TUBULAR



**HF 16.2.2-T**  
Ends : 9/16" Rd.  
Height: 44"  
Wt. 1.8 lbs.  
TUBULAR

**HF 16.2.2**  
Ends : 9/16" Rd.  
Height: 44"  
Wt. 2.7 lbs.  
SOLID



**HF 16.1.17**  
Ends : 9/16" Rd.  
Height: 44"  
Wt. 2.7 lbs.  
SOLID



**HF16.8.12**  
Ends : 5/8" Rd.  
Height: 44"  
Wt. 1.3 lbs.  
TUBULAR



**HF16.8.13**  
Ends : 5/8" Rd.  
Height: 44"  
Wt. 1.3 lbs.  
TUBULAR



**HF 1.1.19**  
Ends: 1" Rd.  
Height: 48"  
Wt. 19 lbs.  
**SOLID**



**HF 16.8.1**  
Ends: 5/8" Rd.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**



**HF 16.2.7-T**  
Ends: 9/16" Rd.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**  
**HF 2.11.3**  
Ends: 9/16" Rd.  
Height: 44"  
Wt. 3 lbs.  
**SOLID**  
**HF 2.11.3-T**  
Ends: 5/8" Rd.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**




**HF 16.2.8-T**  
Ends: 9/16" Rd.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**  
**HF 2.11.4**  
Ends: 9/16" Rd.  
Height: 44"  
Wt. 3 lbs.  
**SOLID**  
**HF 2.11.4-T**  
Ends: 5/8" Rd.  
Height: 44"  
Wt. 2 lbs.  
**TUBULAR**

## ACCESSORIES

- Level base shoes
- Level base collars
- Angled base shoes
- Adjustable level base shoes
- Adjustable angle base shoes
- Level base shoe, fits 5/8"
- Angled base shoe, fits 5/8"
- Level base collars(modern)
- Newel mounting kit

- HF16.3.13, HF16.3.26**
- HF16.3.40, HF16.3.43**
- HF16.3.16, HF16.3.27**
- HF16.3.44, HF16.3.46**
- HF16.3.45, HF16.3.47**
- HF16.3.35**
- HF16.3.36**
- HF16.3.10, HF16.3.12**
- HF16.3.14, HF16.3.33, HF16.2.9**

- Photos: L. J.
- Photos: K. O.
- Photos: M. N.
- Photos: R.
- Photos: S.
- Photos: J.
- Photos: N.
- Photos: Q.
- Photos: U.

For photos and full accessory details see pages 84-85 



Ash Grey (shown)

### **Accent it**

The Versatile collection offers endless baluster combinations in this series offers a match for your taste and style. Often used alone these versatile products also work well with the twist and basket series.

Ash Grey (shown)

# VERSATILE



Satin Black (shown)



Oil Rubbed Bronze (shown)



# VERSATILE SQUARE



## Finishes & Patinas



SATIN BLACK  
(STB)



OIL RUBBED  
BRONZE  
(ORB)



OIL RUBBED  
COPPER  
(ORC)



ASH GREY  
(AG)

	NEWELS	HF16.5.8	HF16.5.8-T	HF16.5.9	BALUSTERS	HF16.2.1	HF16.2.1-T	HF16.1.34	HF16.1.34-T	HF16.1.35	HF16.1.35-T	HF16.1.45	HF16.1.45-T	HF2.2.3	HF16.1.25	HF16.1.25-T
STB		•		•		•	•	•	•	•	•	•	•	•	•	•
AG			•				•		•		•					
ORB						•	•	•	•		•				•	•
ORC						•	•	•	•		•					



**HF 16.5.8**  
Ends : 1-3/16" Sq.  
Height: 48"  
Wt. 19 lbs.  
SOLID

**HF 16.5.8-T**  
Ends : 1-3/16" Sq.  
Height: 48"  
Wt. 4.8 lbs.  
TUBULAR



**HF 16.5.9**  
Ends : 1-3/16" Sq.  
Height: 48"  
Wt. 20 lbs.  
SOLID



**HF 16.2.1**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 3 lbs.  
SOLID

**HF 16.2.1-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.2 lbs.  
TUBULAR



**HF 16.1.34**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 4 lbs.  
SOLID

**HF 16.1.34-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.35 lbs.  
TUBULAR



**HF 16.1.35**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 3.5 lbs.  
SOLID

**HF 16.1.35-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.5 lbs.  
TUBULAR



**HF 16.1.45**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 4 lbs.  
SOLID

**HF 16.1.45-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.55 lbs.  
TUBULAR



**HF 2.10.1**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 4.2 lbs.  
**SOLID**



**HF 2.2.3**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 3 lbs.  
**SOLID**



**HF 16.1.25**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 5.2 lbs.  
**SOLID**

**HF 16.1.25-T**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 3.85 lbs.  
**TUBULAR**

## ACCESSORIES

- Level base shoes
- Level base collars
- Angled base shoes
- Adjustable level base shoes
- Adjustable angle base shoes
- Level base collars(modern)
- Angled base collars(modern)
- Versatile style knuckle
- Newel mounting kit

- HF16.3.1, HF16.3.19, HF16.3.29**
- HF16.3.4, HF16.3.5,**
- HF16.3.2, HF16.3.30**
- HF16.3.44, HF16.3.46**
- HF16.3.45, HF16.3.47**
- HF16.3.9, HF16.3.60, HF16.3.70**
- HF16.3.61, HF16.3.71**
- HF16.5.1**
- HF16.2.3**

- Photos: A. A. C.
- Photos: D. H.
- Photos: E. G.
- Photos: R.
- Photos: S.
- Photos: P. O2. Q2
- Photos: O3. Q3
- Photos: F.
- Photos: T.

For photos and full accessory details see pages 84-85



# RIBBON



Satin Black (shown)

## Ribbon

The ribbon style twist in this series pairs nicely with balusters from the Scroll and Versatile series. The ribbon is accented nicely by the Oil Rubbed Bronze patina and the Copper Vein finish.



Satin Black (shown)

# RIBBON

SQUARE



## Finishes & Patinas



SATIN BLACK  
(STB)



**HF 16.1.5**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 3.2 lbs.  
**SOLID**



**HF 16.1.6**  
Ends: 1/2" Sq.  
Height: 44"  
Wt. 3 lbs.  
**SOLID**

### ACCESSORIES

- Level base shoes
- Level base collars
- Angled base shoes
- Adjustable level base shoes
- Adjustable angle base shoes
- Level base collars(modern)
- Angled base collars(modern)
- Versatile style knuckle
- Newel mounting kit

- HF16.3.1, HF16.3.19, HF16.3.29**
- HF16.3.4, HF16.3.5,**
- HF16.3.2, HF16.3.30**
- HF16.3.44, HF16.3.46**
- HF16.3.45, HF16.3.47**
- HF16.3.9, HF16.3.60, HF16.3.70**
- HF16.3.61, HF16.3.71**
- HF16.5.1**
- HF16.2.3**

- Photos: A. A. C.
- Photos: D. H.
- Photos: E. G.
- Photos: R.
- Photos: S.
- Photos: P. Q2, Q2
- Photos: O3, Q3
- Photos: F.
- Photos: T.

For photos and full accessory details see pages 84-85







# TWIST

Satin Black (shown)

This popular twist and basket design is a mainstay featured in many new homes. These balusters and newels are offered in an extensive range of finishes and patinas. They combine seamlessly with profiles from the Scroll and Versatile series.



Satin Black (shown)



Oil Rubbed Bronze (shown)



Ash Grey (shown)

# TWIST SQUARE



## Finishes & Patinas



	NEWELS	HF16.5.4	HF16.5.4-T	HF16.5.5	HF16.5.5-T	BALUSTERS	HF16.1.1	HF16.1.1-T	HF16.1.2	HF16.1.2-T	HF16.1.3	HF16.1.3-T	HF16.1.4	HF16.1.4-T	HF16.1.21	HF16.1.21-T	HF16.1.16	HF16.1.41	
STB		•		•			•	•	•	•	•	•	•	•	•	•	•	•	•
AG			•		•			•									•		
ORB							•	•	•	•	•	•	•	•	•	•	•		
ORC							•	•	•	•	•	•	•	•	•	•	•		



**HF 16.5.4-T**  
Ends : 1-3/16" Sq.  
Height: 48"  
Wt. 5.5 lbs.  
TUBULAR



**HF 16.1.1**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 3 lbs.  
SOLID

**HF 16.1.1-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.2 lbs.  
TUBULAR



**HF 16.1.2**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 3 lbs.  
SOLID

**HF 16.1.2-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.15 lbs.  
TUBULAR



**HF 16.1.21**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 3 lbs.  
SOLID

**HF 16.1.21-T**  
Ends : 1/2" Sq.  
Height: 44"  
Wt. 1.3 lbs.  
TUBULAR



**HF 16.5.5**  
 Ends : 1-3/16" Sq.  
 Height: 48"  
 Wt. 20 lbs.  
**SOLID**

**HF 16.5.5-T**  
 Ends : 1-3/16" Sq.  
 Height: 48"  
 Wt. 7.6 lbs.  
**SOLID**



**HF 16.1.3**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 4 lbs.  
**SOLID**

**HF 16.1.3-T**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 1.55 lbs.  
**TUBULAR**



**HF 16.1.4**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 4 lbs.  
**SOLID**

**HF 16.1.4-T**  
 Ends : 1/2" Sq.  
 Height: 44"  
 Wt. 1.95 lbs.  
**TUBULAR**

## ACCESSORIES

- Level base shoes
- Level base collars
- Angled base shoes
- Adjustable level base shoes
- Adjustable angle base shoes
- Level base collars(modern)
- Angled base collars(modern)
- Versatile style knuckle
- Newel mounting kit

- HF16.3.1, HF16.3.19, HF16.3.29**
- HF16.3.4, HF16.3.5,**
- HF16.3.2, HF16.3.30**
- HF16.3.44, HF16.3.46**
- HF16.3.45, HF16.3.47**
- HF16.3.9, HF16.3.60, HF16.3.70**
- HF16.3.61, HF16.3.71**
- HF16.5.1**
- HF16.2.3**

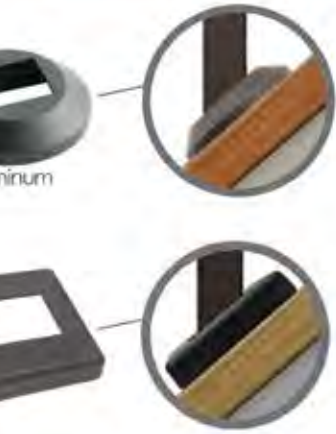
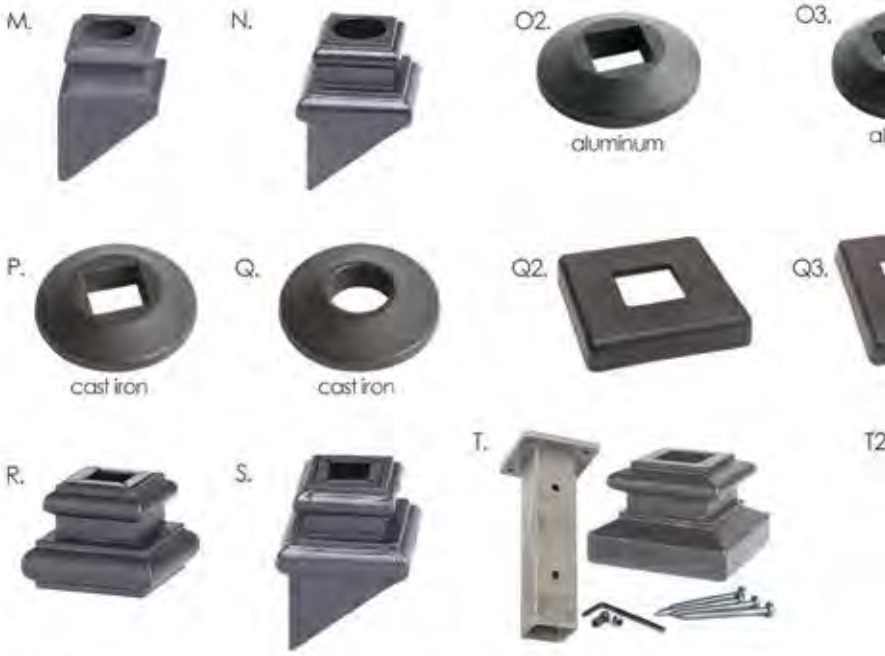
- Photos: A. A. C.
- Photos: D. H.
- Photos: E. G.
- Photos: R.
- Photos: S.
- Photos: P, O2, Q2
- Photos: O3, Q3
- Photos: F.
- Photos: T.

For photos and full accessory details see pages 84-85



Photo	Part #	Description	ACCESSORY SPECIFICATIONS	STB	AG	ORB	ORC	SC	GD
<b>1/2" Square Baluster Accessories</b>									
A.	HF16.3.1	Level base shoe, fits 1/2" square balusters, 1-5/16" square base, aluminum		•			•		
A.	HF16.3.19	Level base shoe with set screw, fits 1/2" square balusters, 1-5/16" square base, aluminum		•	•	•	•		•
E.	HF16.3.2	Angled base shoe with set screw, fits 1/2" square balusters, 1-5/16" base, aluminum		•	•	•	•		•
B.	HF16.3.21	Level base shoe with screw mount, fits 1/2" square balusters, 1-9/16" square base, aluminum		•					
F.	HF16.5.1	Variable vinyl extruder with set screw, fits 1/2" square balusters, 1-7/16" square, aluminum		•		•	•		
C.	HF16.3.29	Oil rubbed bronze level base shoe with set screw, fits 1/2" square balusters, 1-1/4" square base, cast iron		•		•			
G.	HF16.3.30	Oil rubbed bronze angled base shoe with set screw, fits 1/2" square balusters, 1-1/4" base, cast iron				•			
D.	HF16.3.4	Level base collar, fits 1/2" square balusters, 2" square base, aluminum		•		•	•		
H.	HF16.3.5	Level base collar, fits 1/2" square balusters, 1-5/16" round base, aluminum, (ORC - cast iron)		•		•	•		
P.	HF16.3.9	Level base collar, fits 1/2" square balusters, 1-9/16" round base, cast iron			•	•			•
Q2	HF16.3.60	Level base collar, fits 1/2" square balusters, 1-9/16" round base, aluminum		•	•				
O3	HF16.3.61	Angled base collar, fits 1/2" square balusters, 1-9/16" round base, aluminum		•	•				
Q2	HF16.3.70	Level base collar, fits 1/2" square balusters, 1-3/4" square base, aluminum		•					
Q3	HF16.3.71	Angled base collar, fits 1/2" square balusters, 1-3/4" square base, aluminum		•					
<b>9/16" Square Baluster Accessories</b>									
A.	HF16.3.3	Level base shoe, fits 9/16" square balusters, 1-5/16" square base, aluminum		•			•		
A.	HF16.3.20	Level base shoe with set screw, fits 9/16" square balusters, 1-5/16" square base, aluminum		•		•	•		
E.	HF16.3.17	Angled base shoe with set screw, fits 9/16" square balusters, 1-5/16" base, aluminum		•		•	•		
D.	HF16.3.41	Level base collar, fits 9/16" square balusters, 2" square base, cast iron		•					
H.	HF16.3.42	Level base collar, fits 9/16" square balusters, 1-15/16" round base, cast iron				•			
P.	HF16.3.11	Level base collar, fits 9/16" square balusters, 1-3/4" round base, cast iron				•			
<b>5/8" Square Baluster Accessories</b>									
C.	HF16.3.38	Level base shoe with set screw, fits 5/8" square balusters, 1-1/4" square base, cast iron		•		•	•		
G.	HF16.3.39	Angled base shoe with set screw, fits 5/8" square balusters, 1-1/4" base, cast iron		•		•	•		
P.	HF16.3.15	Level base collar, fits 5/8" square balusters, 1-3/4" round base, cast iron				•			
<b>3/4" Square Baluster Accessories</b>									
A.	HF34.3.19	Level base shoe with set screw, fits 3/4" square balusters, 1-7/8" square base, aluminum		•	•	•			
E.	HF34.3.2	Angled base shoe with set screw, fits 3/4" square balusters, 1-7/8" square base, aluminum		•	•	•			
P.	HF34.3.16	Level base collar, fits 3/4" square balusters, 2" round base, cast iron		•	•	•			
<b>9/16" Round Baluster Accessories</b>									
L.	HF16.3.13	Level base shoe, fits 9/16" round balusters, 1-5/16" square base, aluminum		•					
M.	HF16.3.16	Angled base shoe with set screw, fits 9/16" round balusters, 1-5/16" base, aluminum		•					
J.	HF16.3.26	Level base shoe with set screw, fits 9/16" round balusters, 1-1/4" square base, cast iron		•		•	•		•
N.	HF16.3.27	Angled base shoe with set screw, fits 9/16" round balusters, 1-1/4" base, cast iron		•		•	•		•
Q.	HF16.3.10	Level base collar, fits 9/16" round balusters, 1-9/16" round base, cast iron		•		•			
L.	HF17.11.22	Level base collar, fits 9/16" round stainless steel balusters, 1-1/2" round base, stainless steel							
<b>5/8" Round Baluster Accessories</b>									
J.	HF16.3.35	Level base shoe with set screw, fits 5/8" round balusters, 1-1/4" square base, cast iron		•		•	•		•
N.	HF16.3.36	Angled base shoe with set screw, fits 5/8" round balusters, 1-1/4" base, cast iron		•		•	•		•
L.	HF16.3.50	Level base shoe with set screw, fits 5/8" round balusters, 1-5/16" square base, aluminum		•		•			
M.	HF16.3.51	Angled base shoe with set screw, fits 5/8" round balusters, 1-5/16" base, aluminum		•		•			
Q.	HF16.3.12	Level base collar, fits 5/8" round balusters, 1-9/16" round base, cast iron		•	•	•			
<b>Adjustable Shoe/Collar - Flexible insert allows use with either square or round balusters ranging in size from 1/2" to 9/16". Epoxy must be used to permanently secure.</b>									
R.	HF16.3.44	Level base shoe, fits 1/2" - 9/16" square or round balusters, 1-5/16" square base, cast iron		•					
R.	HF16.3.46	Level base shoe, fits 1/2" - 9/16" square or round balusters, 1-1/2" square base, cast iron		•					
<b>Newel Mounting Kits</b>									
T.	HF16.2.3	Newel mounting kit with level base shoe, fits 1-3/16" square newels, 3-1/8" square base, cast iron		•	•	•	•		•
T.	HF16.3.31	Newel mounting kit with level base shoe, fits 1" square newels, 3-1/8" square base, cast iron		•		•			•
T2	HF16.3.72	Newel mounting kit with level base shoe, fits 1-3/16" square newels, 3-1" square base, 63" height, aluminum		•					
U.	HF16.3.14	Newel mounting kit with level base shoe, fits 1-3/16" round newels, 3-1/8" square base, cast iron		•	•				
U.	HF16.3.33	Newel mounting kit with level base shoe, fits 1" round newels, 3-1/8" square base, cast iron		•	•	•			•
V.	HF17.2.3	Newel mounting kit with level base collar, fits 1-3/16" round stainless steel newels, 3-1/4" round base, stainless steel							
V2	HF16.2.9	Newel mounting kit, fits 1-3/16" round newels, flange cover sold separately, flange cover, STB, AG, Stainless, brass							
<b>Handrail Brackets</b>									
W.	HF3002	Handrail bracket, 1-1/4" x 2-3/8" mounting plate, extends out 3" from wall, aluminum Also available in Brushed Chrome HFBC3002		•	•	•	•		•
X.	HF3003	Handrail bracket, 2-1/16" round mounting plate, extends out 3" from wall, aluminum Also available in Brushed Chrome HFBC3003. Not in HFNC3003		•	•	•	•		•
Y.	HF3004	Handrail bracket, 2-1/2" square mounting plate, extends out 3-1/2" from wall, aluminum		•					
Z.	HF17.4002	Handrail bracket, 1-1/2" x 2" rectangular mounting plate, extends out 3-1/4" from wall, stainless steel		•					

# ACCESSORY PROFILES



**Flange Covers**  
 Use with HF16.2.9  
 Newel Mounting Kit  
 Fits 1-3/16" Round Newels  
 Diameter: 4.13" Height: .7"

SATIN BLACK  
 HFSTB16.4.5  
 ASH GREY  
 HFAG16.4.5  
 BRASS  
 HF18.4.5  
 STAINLESS STEEL  
 HF17.4.5

Flange covers sold separately





# FORGED PANELS

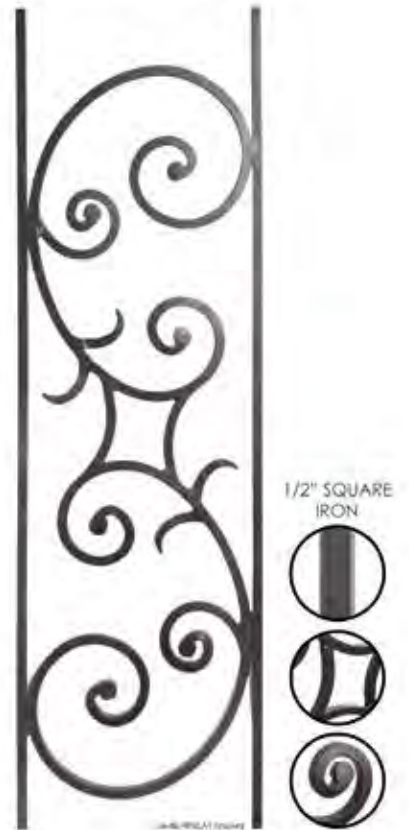
REBECCA



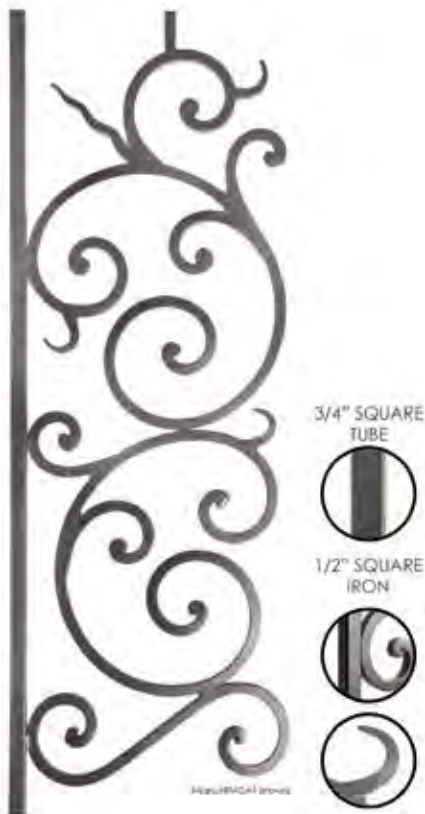
TUSCANY



SEVILLE



MILANO



REGENCY



BORDEAUX





— Stainless Steel —

# Cable Railing

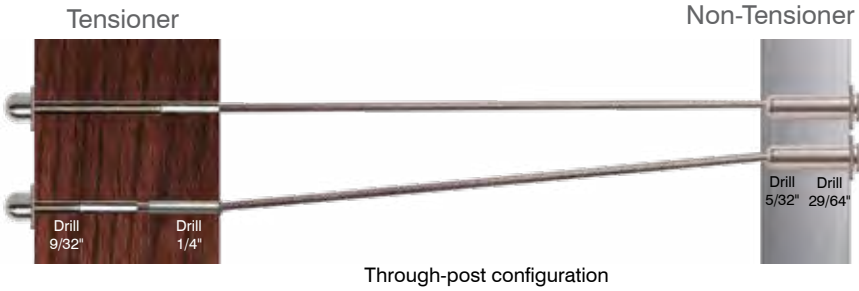


Axia black newel posts, 6060 White Oak handrail (shown)

## Modern Cable

Stainless steel cable infill provides a clean, modern aesthetic with highly unabstracted visibility throughout the railing system. Accent with wood newels and rails for a warmer vibe, or pair with steel posts and rail for a modern industrial masterpiece.

# SWAGED CABLE INFILL KITS FOR WOOD OR METAL POSTS



Through-post configuration

Outside to outside  
Level/balcony or angle/stair  
Steel or wood posts

<b>HFC18.102-5</b>	5'	.15 kgs (.331 lbs)
<b>HFC18.102-10</b>	10'	.227 kgs (.5 lbs)
<b>HFC18.102-15</b>	15'	.303 kgs (.669 lbs)
<b>HFC18.102-20</b>	20'	.383 kgs (.844 lbs)

Pre-assembled kit includes fittings and factory swaged cable in lengths 5'-20'



Included in kit



**MINIMUM BREAKING STRENGTH - Cable Diameter 1/8" = 1,780 lbs.**  
**1X19 STRAND TYPE 316 STAINLESS STEEL CABLE**

1 x 19 Cable - 1/8" Diameter



AISI 316

Cable Cutter



**HFC18.CUTTER**

Cable cut-off wheel



**HFC18.WHEEL**

Drill Kit  
Metal Post



**AX00.070.635**

Drill Kit  
Wood Post



**AX00.070.630**

## EASY AS 1-2-3

- 1. What posts are you using? Wood or metal?**
- 2. Measure your level and stair runs, calculate number of level and stair fittings.**
- 3. Add up tensioners and non-tensioners, then calculate total cable footage (plus 5%).**

### Push-Lock® Fittings

Push-Lock fittings do not require any special tools for installation. Simply push the cable into the fitting and it locks.



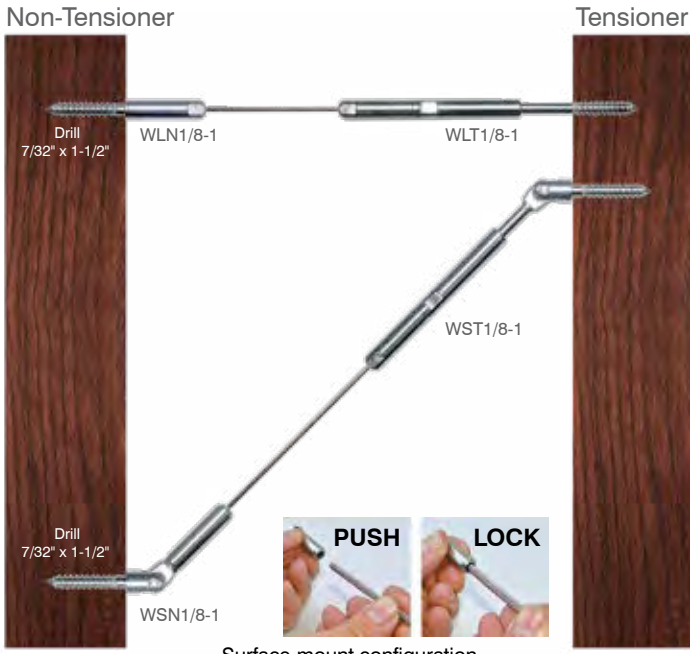
Tension each row of cable equally to 225 lbs making sure not to over tighten. Use tension gauge to accurately measure tension.

Tension Gauge

**HFC18.TENSION.GAUGE**

**Recommended Tensioning Sequence**

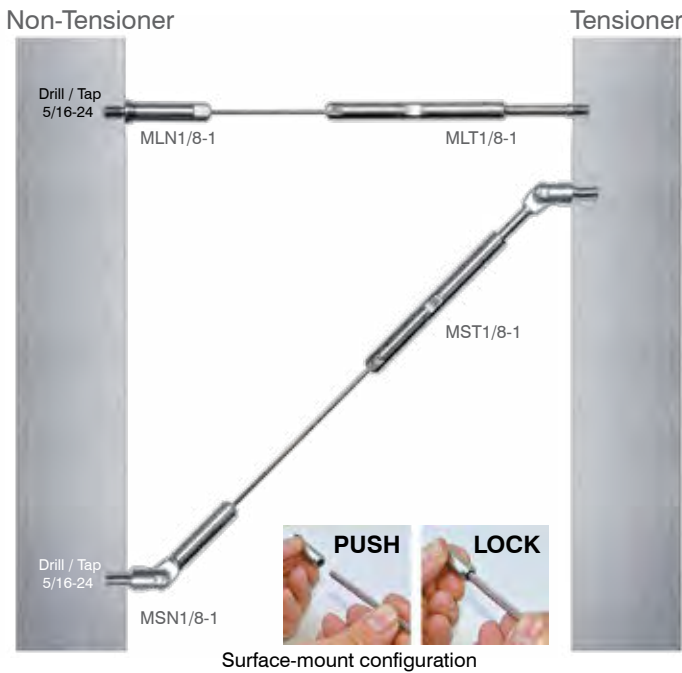
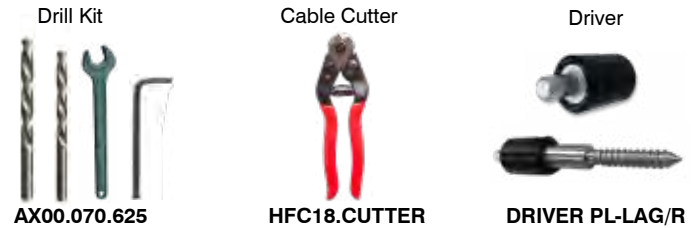
# SWAGELESS CABLE INFILL FOR WOOD OR METAL POSTS



Inside to inside  
Level/balcony or angle/stair  
Wood posts

For use with 1/8" cable

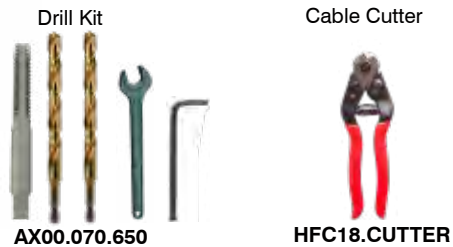
<b>WLN1/8-1</b>	Wood Level Non Tensioner	.04 kgs (.092 lbs)
<b>WLN1/8-10</b>	Wood Level Non Tensioner(10 pack)	.31 kgs (.693 lbs)
<b>WLT1/8-1</b>	Wood Level Tensioner	.07 kgs (.173 lbs)
<b>WLT1/8-10</b>	Wood Level Tensioner(10 pack)	.68 kgs (1.5lbs)
<b>WSN1/8-1</b>	Wood Stair Non Tensioner	.06 kgs (.135 lbs)
<b>WSN1/8-10</b>	Wood Stair Non Tensioner(10 pack)	.5 kgs (1.12 lbs)
<b>WST1/8-1</b>	Wood Stair Tensioner	.09 kgs (.217 lbs)
<b>WST1/8-10</b>	Wood Stair Tensioner(10 pack)	.88 kgs (1.94 lbs)



Inside to inside  
Level/balcony or angle/stair  
Metal posts

For use with 1/8" cable

<b>MLN1/8-1</b>	Metal Level Non Tensioner	.04 kgs (.087 lbs)
<b>MLN1/8-10</b>	Metal Level Non Tensioner(10 pack)	.29 kgs (.638lbs)
<b>MLT1/8-1</b>	Metal Level Tensioner	.07 kgs (.158 lbs)
<b>MLT1/8-10</b>	Metal Level Tensioner(10 pack)	.61 kgs (1.349 lbs)
<b>MSN1/8-1</b>	Metal Stair Non Tensioner	.05 kgs (.118 lbs)
<b>MSN1/8-10</b>	Metal Stair Non Tensioner(10 pack)	.6 kgs (1.349 lbs)
<b>MST1/8-1</b>	Metal Stair Tensioner	.09 kgs (.202 lbs)
<b>MST1/8-10</b>	Metal Stair Tensioner(10 pack)	.81 kgs (1.793 lbs)



AISI 316

<b>UTCABLE100-4</b>	100' coil - 1/8" 1X19 type 316 S/S cable	2.07 kgs (4.56 lbs)
<b>UTCABLE500-4</b>	500' spool - 1/8" 1X19 type 316 S/S cable	10.02 kgs (22.1 lbs)

1x19 Cable(1/8" 316)

**MINIMUM BREAKING STRENGTH - Cable Diameter 1/8" = 1,780 lbs.  
1X19 STRAND TYPE 316 STAINLESS STEEL CABLE**

# AXIA | BLACK

STAIR & RAILING SYSTEMS

**POWDER COATED 304 STAINLESS STEEL**



## POWDER COATED 304 STAINLESS STEEL



1000mm(39-3/8") height  
100 x 100mm(3.94" sq.) base  
40 x 40 x 2mm(1-9/16" sq.) diameter



**GLASS CLAMP**  
AX20.014.190.A.STB



**WALL HANDRAIL SUPPORT**  
HFSTB17.4002



**ADJUSTABLE POST HANDRAIL SUPPORT**  
AX20.005.031.A.STB

Full range of rail fittings now available



**ADJUSTABLE 90 DEGREE ELBOW**  
AX20.008.111.A.STB



AX00.040.100.B.STB 100' Spool - 1/8" mm 1X19 cable  
AX00.040.500.B.STB 500' Spool - 1/8" mm 1X19 cable



**GLASS STANDOFF**  
AX30.017.040.A.STB



**GLASS STANDOFF**  
AX30.017.041.A.STB



**SQUARE POST**  
AX20.001.010.A.STB

Post includes flange cover



# AXIA®

## STAIR & RAILING SYSTEMS



# STYLE



# QUALITY



# VALUE

We offer the most in-demand, high quality stainless steel stair & railing systems at the lowest price possible. From day one, we set out to do things a little bit different. Our goal has always been to provide stainless systems that are ideal for the residential stair installer/builder while also surpassing the expectations of the most discerning homeowners.

### Sales Displays & Product Samples

Our wide variety of sales displays will provide you with the tools to sell products. We have sizes to fit your floor space. Custom displays are also available.



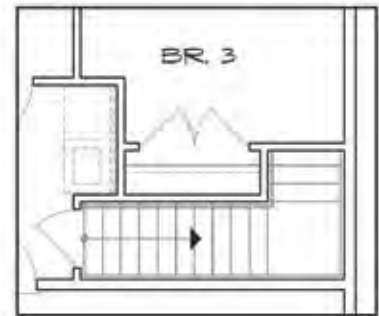
Axia Post Systems - Floor Display  
Dimensions: 56" W x 8" D x 44" H



Axia Post Systems - Table Top Display  
Dimensions: 30" W x 8" D x 24" H

### Estimation Services

We offer full estimation services based on your plans. We can also offer quick-quoting based on the designs featured in our design guide.



### Product Catalog

Full line product catalog featuring:  
 Post Railing Systems  
     Round Series  
     Square Series  
 Glass Railing Systems  
     Standoff Series  
     U-Channel Series  
 Installation Accessories



### Design Guide

Features over thirty pre-configured stair and balcony designs for inspiration and quick quoting. This guide is a valuable sales tool and visual guide to navigate our systems.



### Installation Guides

Get pro level instruction on the best way to install our systems. Loaded with tips and tricks for best results these guides cover all the basics of installation and tools/accessories.



# EXCLUSIVE PRODUCTS EXHIBIT



HOUSE OF FORGINGS  
STAIR &  
RAILING



Display Dimensions:  
29" W x 29" D x 77" H



Panel Dimensions: 22.5" W x 2" D x 35" H



Harmony Collection - Soho Balustrade - Wentworth Collection  
Aalto Collection - Foundation Balusters - Horizontal Bar Railing

# MARKETING TOOLS

House of Forgings Sales & Marketing Support

## Sales Displays & Product Samples

Our wide variety of sales displays will provide you with the tools to sell products. We have sizes to fit your floor space. Custom displays are also available.



Horizontal Bar Railing  
Table Top Display  
Dimensions: 24" W x 8" D x 18" H



Axia Post Systems  
Table Top Display  
Dimensions: 30" W x 8" D x 24" H



Powder Coated Finishes  
Sample Chips



Powder Coated Finishes  
Sample Balusters - 12" Length  
Handrail Profile Samples  
Carrying Case (4" x 14" x 25")

## Software & Design

Web based Stair Artist stair design tool makes it easy to plan your staircase project. Our extensive library of CAD images and product photos will aid and inspire you in designing your staircase.



## Marketing Literature

We offer a wide array of marketing literature designed to support product sales: product catalogs, brochures, flyers, postcards and customized literature are available through our authorized dealer program.

Inquire with your sales representative about product catalogs and additional product support.

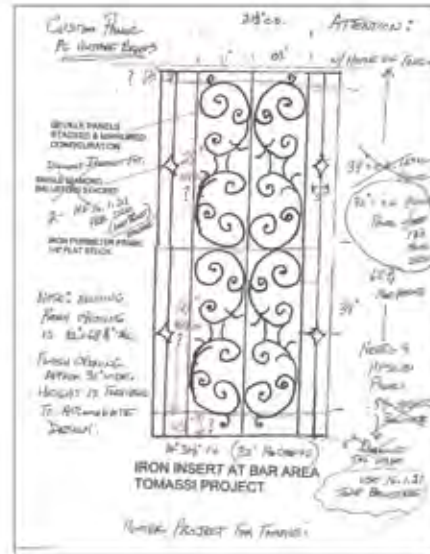
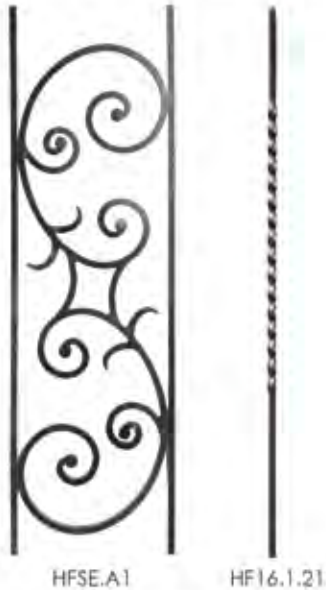


# CUSTOMIZATION OPTIONS

Iron Fabrication, Finishing and More

## Transform Existing Products Into New Creations

We manage your fabrication project from start to finish, offering design services, estimation, project management and quality assurance. We take the hassle out of your project, leaving you more time and resources to focus on satisfying your customers with impeccable end results.

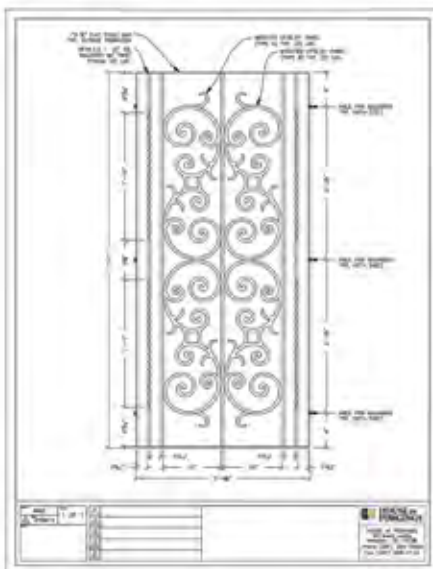


### Step 1 - EXPLORE

Find existing House of Forgings parts that inspire your vision.

### Step 2 - CONCEPT

Share your ideas and specifications for modifying an existing part.



### Step 3 - DESIGN

We help take your rough concepts and turn them into professional designs for your final approval.



Oil Rubbed Bronze Finish  
hand applied over  
Satin Black powdercoat

### Step 4 - FINISHED PRODUCT

Once approved, your custom product is produced (raw or powder coated) and shipped within 2-6 weeks.

# EURO FORGE

Access to Our World Class Manufacturing

ITALY · USA

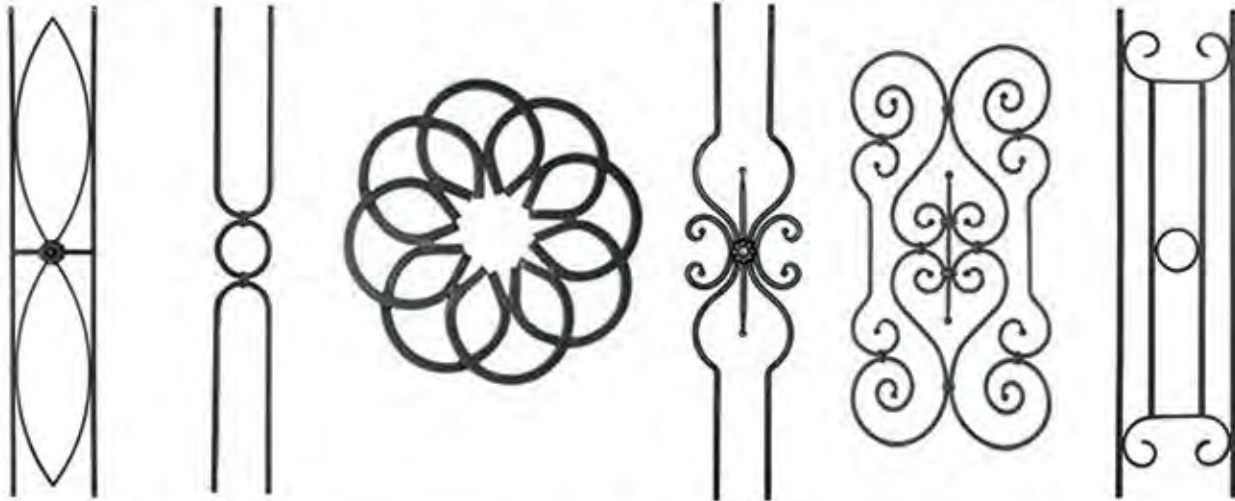
DESIGN COLLABORATIVE

## You Design It. We Bring It to Life!

Together with our Italian factory we bring your vision to reality. Whether you have a simple inspiration photo or detailed drawings of a single element or entire staircase we specialize in a full range of manufacturing options ideally suited to exceed your expectations.

Forging - Casting - Stamping - Bending - Rolling - Laser Cutting

Stair Parts - Decorative Panels - Window Coverings - Furniture Components - & More

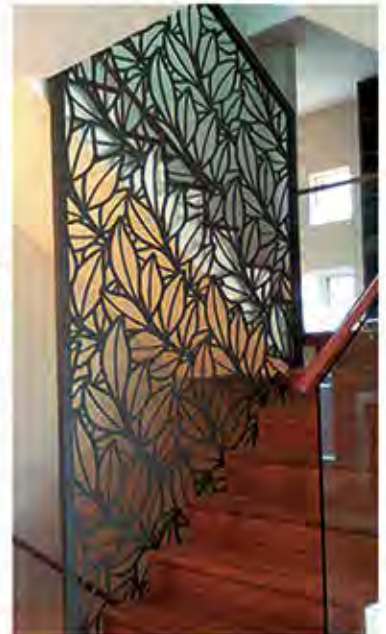


## THERMA-CUT LASER CUTTING

Your drawings take shape with fully custom laser cutting for interior or exterior applications.

Sheet metal is thermally cut with high accuracy to create and transform ordinary sheet metal into decorative outdoor fencing, gates, interior panels, shelves, partitions, iron tapestries, and more.

TYPE OF MATERIAL	THICKNESS	MAXIMUM SIZE
Raw Metal (black or pickled)	20ga to 3/4"	6'6" x 13'
Pre-Galvanized	20ga to 6ga	4'11" x 13'
Corten	16ga to 3/8"	4'11" x 9'10"
Stainless 304/316	20ga to 9/16"	6'6" x 13'



Inquire for more information



hfstair.com