



IRONWOOD
CONNECTION
STAIR  RAILING
STAIR & RAILING CO.

PARTS SALES

Order your staircase parts directly from our retail store! Pick up your material same day or have us deliver it next business day.

- Thousands of Stair Parts in stock
- High Quality Wrought Iron Balusters
- Best Powder Coated Iron Finishes in the USA.
- Ready to Stain Wood – Free of Knots & Defects
- Friendly & Experienced Sales Staff
- Monday – Friday 8am – 5pm CST



INSTALLATION

When you need your project done right the first time, count on our skilled installation team. We only employ master craftsmen who have years of experience working with wood, iron, cable and glass systems.



REMODEL

Schedule a free in-home consultation with one of our stair experts. We will assist you in choosing a design, and then take measurements of your staircase to provide you with an accurate quote. On-site or in our showroom, together we can determine the options that are right for your style and budget. Whether you want an entirely new staircase or simply want to replace your old wood balusters with new wrought iron balusters, we can handle your project from start to finish.



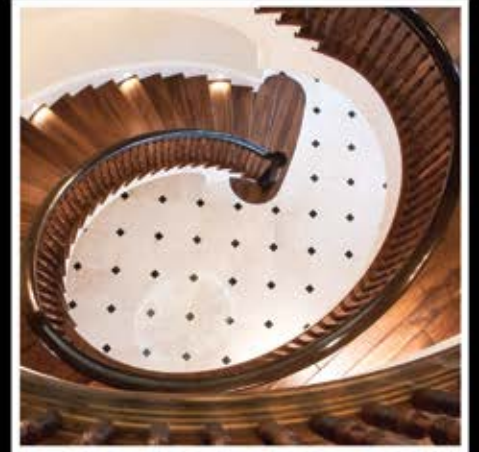
CUSTOM IRON FABRICATION

We offer complete custom iron fabrication services. We specialize in custom interior and exterior stair railing, balconies, wine room doors and entry gates. Choose a design from our custom fabrication photo gallery or send us a photo or sketch of your ideal design.



CUSTOM WOOD COMPONENTS

Our custom wood components are available by special order in any domestic or exotic species. Many of our custom wood components are hand crafted in the Amish country to provide you with the highest available quality. Popular wood species include: Red Oak, White Oak, Maple, Cherry, Brazilian Cherry, Hickory, Pecan, Walnut, Mahogany, Alder and more.



STAINLESS STEEL SYSTEMS

Our stainless steel systems feature railings, cables, bars and fittings in a sleek modern package. These systems utilize 316 marine grade stainless steel which can also be used on exterior balconies and decks.



GLASS SYSTEMS

Glass systems are commonly used in conjunction with wood, iron or stainless steel components to provide a modern look and feel. Glass provides unparalleled views compared to traditional railing systems.







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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.

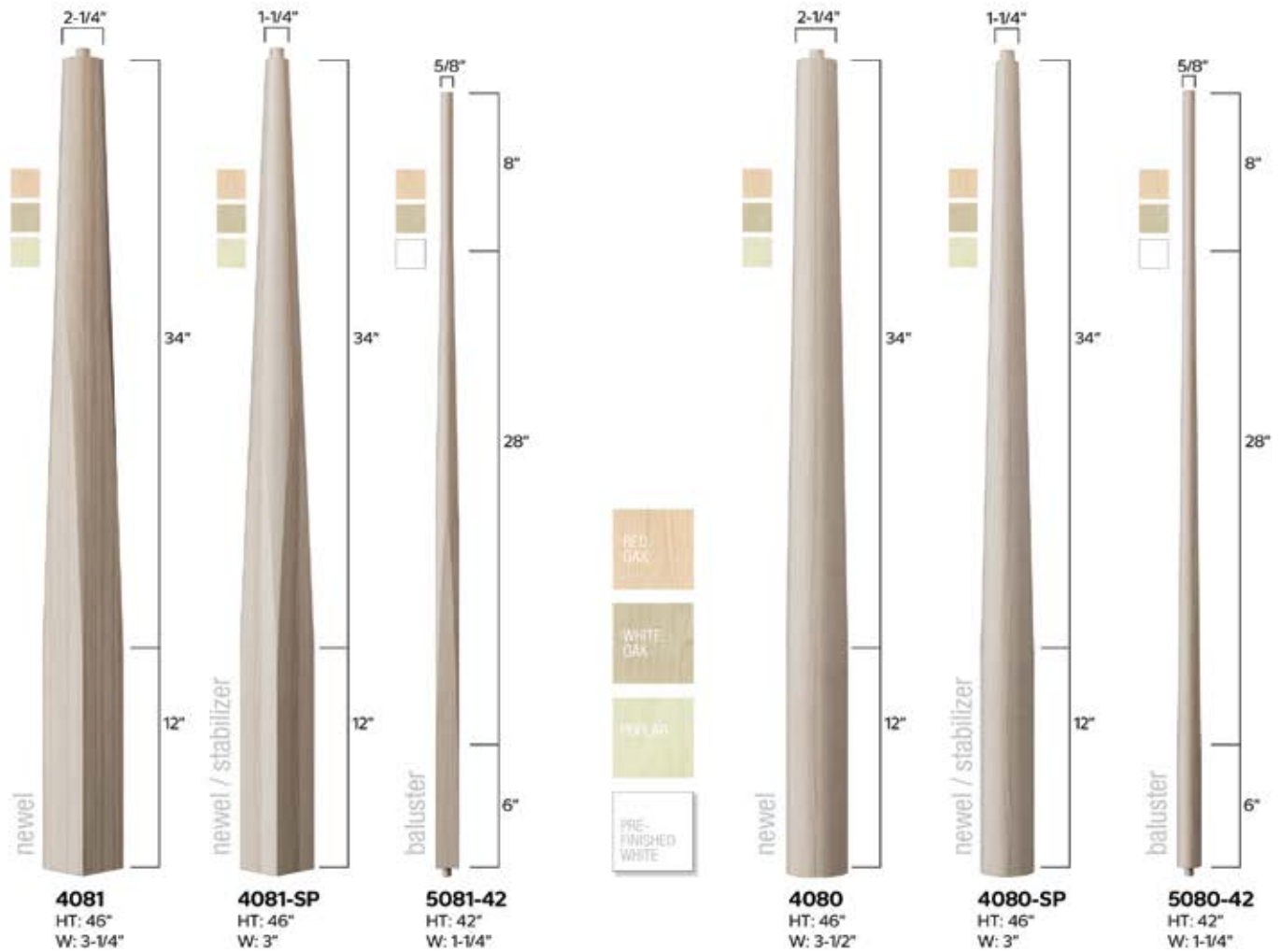




SKANDI[®]
DESIGN

SKANDI[®]

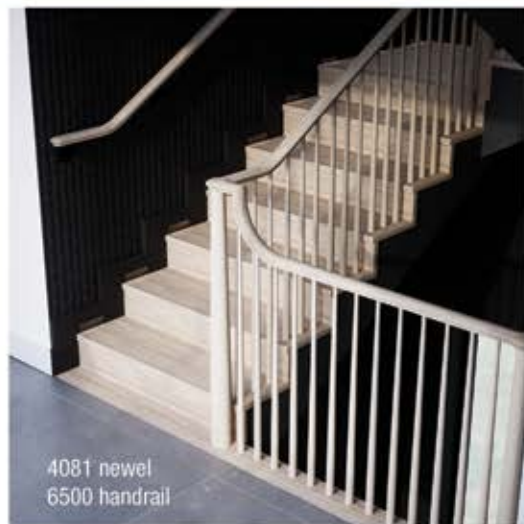
DESIGN



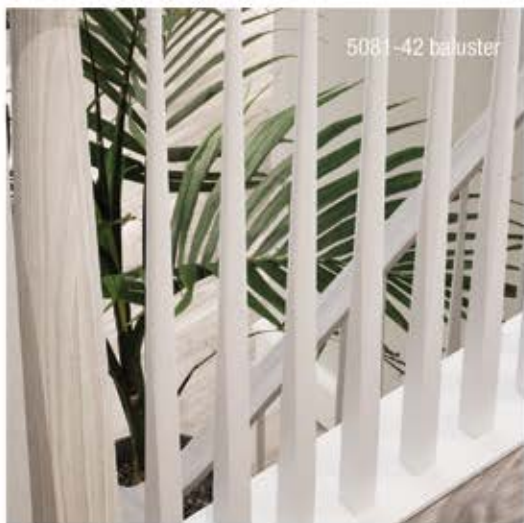
Modern Scandinavian Style

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



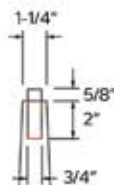
4081 newel
6500 handrail



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.



secure with
wood glue



used without
handrail fitting



used with
handrail fitting

newel / stabilizer

4081-SP
4080-SP

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



cut to rake angle



used on
kneewall



(shown for scale)
6500 handrail

baluster

5081-42
5080-42

U.S Patent Pending





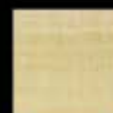
Red Oak
(RO)



White Oak
(WO)



Maple
(ME)



Poplar
(PR)

Box Newels Non removable caps



Modern
Box Newel
Small
4400
HT. 56"
W = 3-1/4"
VENEER



Modern
Box Newel
Large
5400
HT. 56"
W = 5-1/2"
VENEER



Shown with
optional base
4-1/2" x 21-3/4"
(sold separately)
BASE-4000



Shown with
optional base
6-1/2" x 21-3/4"
(sold separately)
BASE-5000

Routed Newels Non removable caps



Modern
Routed Newel
4900
HT. 56"
W = 3-1/4"
VENEER



Modern
Routed Newel
5900
HT. 56"
W = 5-1/2"
VENEER



Shown with
optional base
4-1/2" x 21-3/4"
(sold separately)
BASE-4000



Shown with
optional base
6-1/2" x 21-3/4"
(sold separately)
BASE-5000

Blank Newel Caps

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



3-1/4"
Square
Newels

SQUARE-CAP-4000
HT. 1-3/4"
W= 3-1/4"

PYRAMID-CAP-4000
HT. 1-9/16"
W= 3-1/4"

STACKED-CAP-4000
HT. 2-1/4"
W= 3-1/4"

COVE-CAP-4000
HT. 2-1/2"
W= 4-5/8"

5-1/2"
Square
Newels

SQUARE-CAP-5000
HT. 2"
W= 5-1/2"

PYRAMID-CAP-5000
HT. 1-5/8"
W= 5-1/2"

STACKED-CAP-5000
HT. 2-3/4"
W= 5-1/2"

COVE-CAP-5000
HT. 2-7/8"
W= 6-7/8"

Newel Bases



Blank Newels



Blank
Newel
4000
HT. 56"
W= 3-1/4"
VENEER

Blank
Newel
5000
HT. 56"
W= 5-1/2"
VENEER

Blank
Stabilizer Newel
4000-SP
HT. 43"
W= 3"
SOLID

Blank
Baluster
5060-42
HT. 42"
W= 1-1/4"
SOLID

5360-42
HT. 42"
W= 1-3/4"
SOLID

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

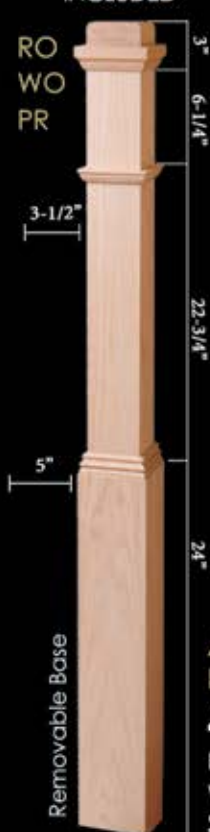


Plain
Box Newel

4592-PLAIN

HT. 56"
W = 3-1/2"
SOLID

BOTH CAPS INCLUDED

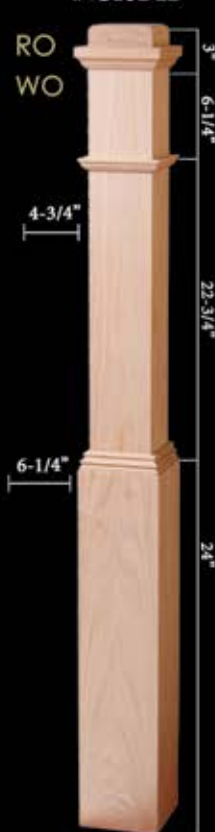


Adjustable Base
Box Newel

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

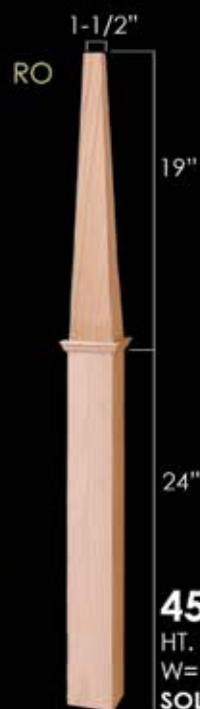
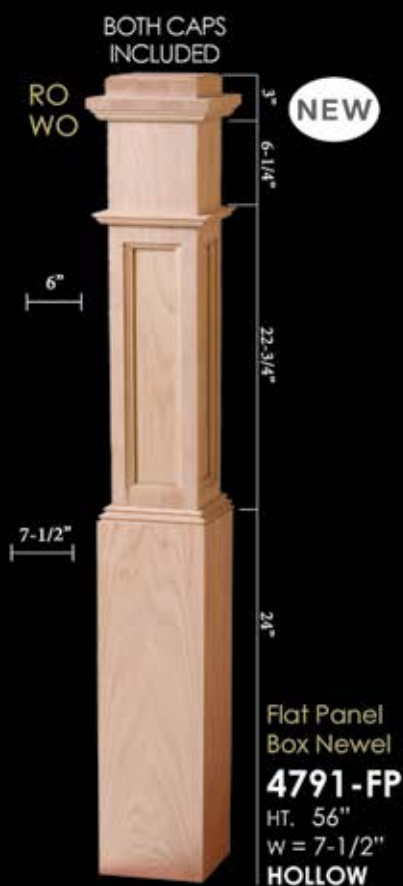
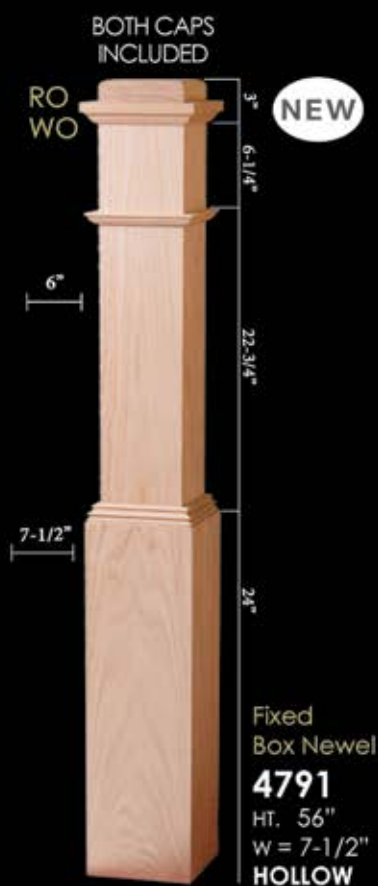


Flat Panel
Box Newel

4691-FP

HT. 56"
W = 6-1/4"
HOLLOW

FORMERLY
4991



Cap Options



square
cap

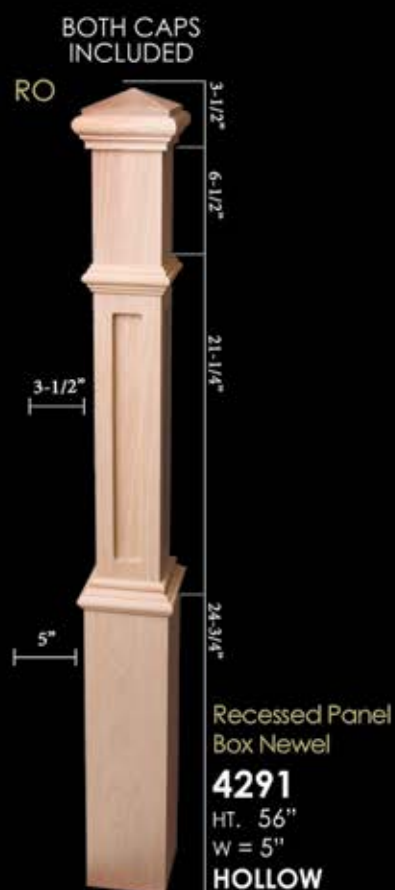
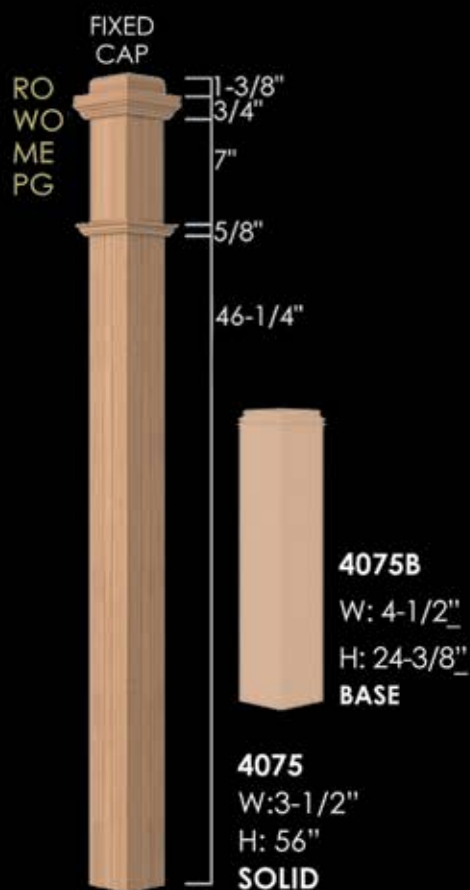


pyramid
cap

Both cap options
included when indicated



Stabilizer newels are
pre drilled 1/2" x 2-1/8"
(7/16" x 3" dowel included)



AVAILABLE SPECIES



Solid Blank Newels 3" Width



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



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



HOUSE OF FORGINGS
STAIR &
RAILING





AUR⁺ HARDWARE COLLECTION



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



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

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
(MY)

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



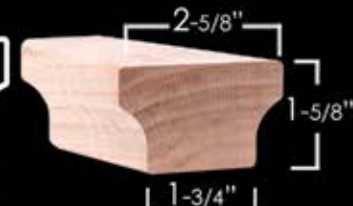
Traditional Hand Rail
HT. 2-3/8"
W. 2-5/8"

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



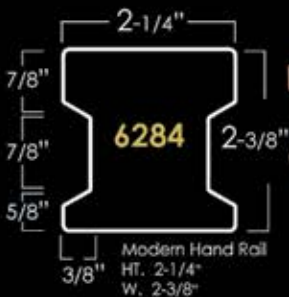
6500



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

6500 Straight Rail

6500-B Bending Rail

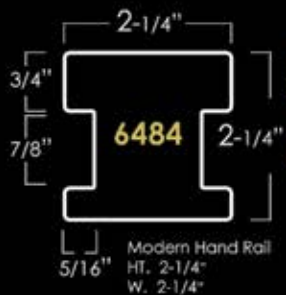


6284



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

6284 Straight Rail
no fittings available



6484

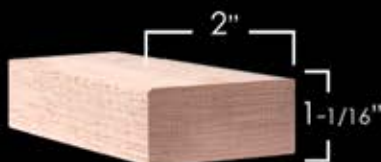


Modern Hand Rail
HT. 2-1/4"
W. 2-1/4"

6484 Straight Rail
no fittings available



6060



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

6060 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

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



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



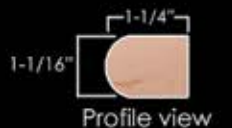
BULL NOSED LANDING TREAD

8090-6 STRAIGHT
8090-6B BENDING(26 pieces)



1" BULL NOSING

8080 STRAIGHT
8080-B BENDING (5 pieces)



BULL NOSED LANDING TREAD (T&G)

8090-6-G STRAIGHT(grooved)



TONGUE & GROOVED LUMBER

8095-8 STRAIGHT (tongue & grooved)



8095-12 STRAIGHT (tongue & grooved)



8095-3 STRAIGHT (tongue & grooved)



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"



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"



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"



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)



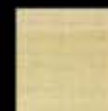
White Oak
(WO)



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



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



STARTER STEP VENEER

Width: 8"
 Length: 120"
RO-VENEER (Red Oak)



WOOD MOULDING FLEXIBLE TRIM

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" Bending (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



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



OAK PLUGS



- 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



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



Touch-Up-PEN
HFSTB-PEN
SATIN BLACK

HFORB-PEN
OIL RUBBED BRONZE

EPOXY GUN-EPC-101



EPOXY-EPC-410 EPC-410-BLACK



EPOXY PASTE EPC-7





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.







STANDARD 7.5FT	SATIN BLACK	HFSTB4.1.1-7.5 (.039" - 1mm)	Powder Coated Tubular Round Bar 1/2" Dia. x 7.5'
STANDARD 5FT	SATIN BLACK	HFSTB4.1.1-5 (.039" - 1mm)	Powder Coated Tubular Round Bar 1/2" Dia. x 5'
HEAVY DUTY 8FT	SATIN BLACK	HFSTB5.1.1 (.078" - 2mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 8'
HEAVY DUTY 5FT	SATIN BLACK	HFSTB5.1.1-5 (.078" - 2mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 5'
STANDARD 8FT	SATIN BLACK	HFSTB7.1.1 (.039" - 1mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 8'
STANDARD 5FT	SATIN BLACK	HFSTB7.1.1-5 (.039" - 1mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 5'
EXTERIOR 6FT	SATIN BLACK	HFSTB8.1.1 (.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'
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HEAVY DUTY 8FT	ASH GREY	HFAG5.1.1 (.078" - 2mm)	Powder Coated Tubular Round Bar 5/8" Dia. x 8'
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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

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.





Universal with Aalto rectangle (shown)



Angular (shown)



Squared (shown)

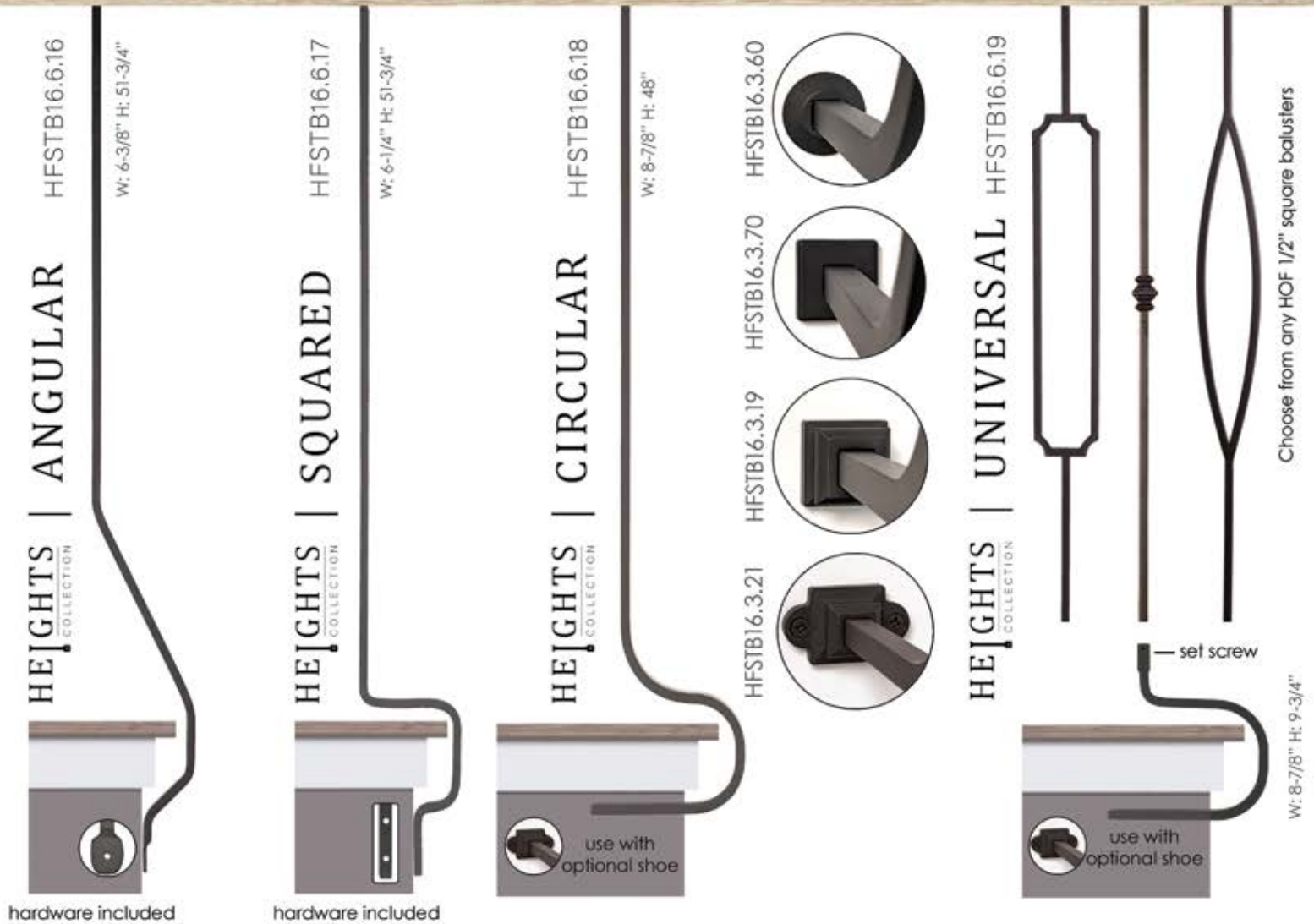


Circular (shown)

US Patent Pending

HEIGHTS™ COLLECTION

AVAILABLE EXCLUSIVELY FROM HOF
ACCEPT NO IMITATIONS



For use with treads up to 4" thick.

US Patent Pending

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)

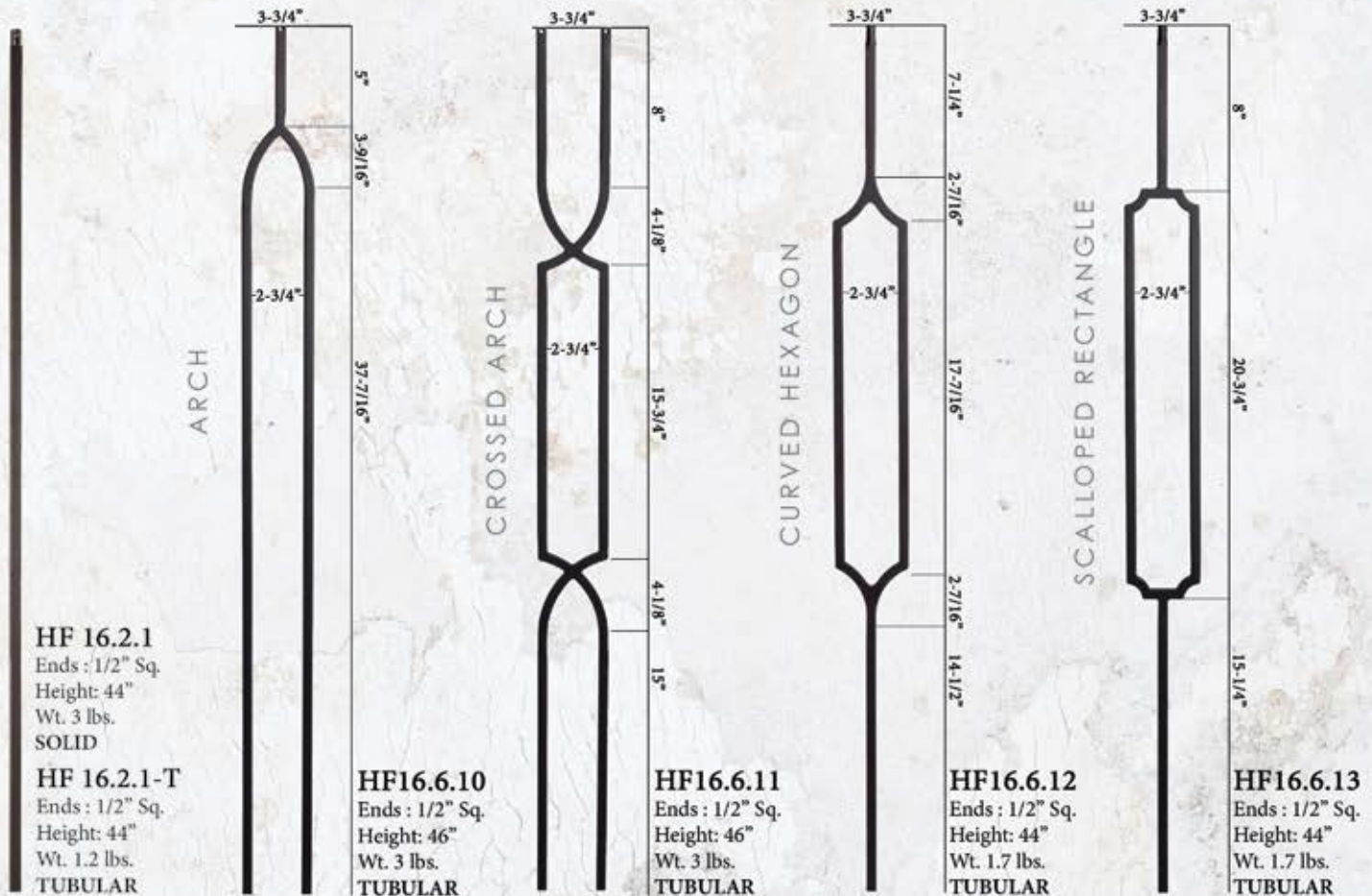
CURATED TRANSITIONAL STYLE

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.

EXCLUSIVE



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



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


EXCLUSIVE



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



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



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



balusters/newels



Passivated to minimize tarnishing, use gloves when handling



AVAILABLE
EXCLUSIVELY
FROM HOF

ACCEPT
NO IMITATIONS

Satin Black (shown)



ITALY·USA
DESIGN COLLABORATIVE

PATENT PENDING

FOUNDATION™

BALUSTERS

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

HFSTB16.7.5

1" Square (Tubular)

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



MEGA_{COLLECTION}

Our most popular designs in a grand size



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

MEGA_{COLLECTION}

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" / 1.27mm)



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



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



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
Round angled base shoes
Round level base collar(modern)

HF16.3.35
HF16.3.36
HF16.3.12

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

Square level base shoes
Square angled base shoes
Square level base collar(modern)

HF16.3.38
HF16.3.39
HF16.3.15

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

Round newel mounting kit
Square newel mounting kit

HF16.3.33
HF16.3.31

Photos: U.
Photos: T.

For photos and full accessory details see pages 84-85



HF 1.1.22
Ends : 1" Rd.
Height: 47"
Wt. 18 lbs.
SOLID



HF 3.1.1
Ends : 5/8" Rd.
Height: 44"
Wt. 3.6 lbs.
SOLID



HF 3.1.2
Ends : 5/8" Rd.
Height: 44"
Wt. 3.58 lbs.
SOLID



HF 1.1.23
Ends : 1" Sq.
Height: 47"
Wt. 18 lbs.
SOLID



HF 3.2.1
Ends : 5/8" Sq.
Height: 44"
Wt. 4.28 lbs.
SOLID



HF 3.2.2
Ends : 5/8" Sq.
Height: 44"
Wt. 5.2 lbs.
SOLID




Satin Black (shown)



Satin Black (shown)



Satin Black (shown)

The image features a close-up of a railing system on the left, showing a grey textured material with three rectangular cutouts. To the right, a staircase with wooden treads and white risers is visible, enclosed by a railing system with light-colored wooden handrails and balusters. The balusters are connected by black metal rods with a distinctive oval-shaped decorative pattern. The word "AALTO" is printed in a large, black, sans-serif font at the top center of the image.

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

Level base collars

Angled base shoes

Adjustable level base shoes

Adjustable angle base shoes

Level base collars(modern)

Angled base collars(modern)

Newel mounting kit

HF16.3.1, HF16.3.19

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

HF16.2.3

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



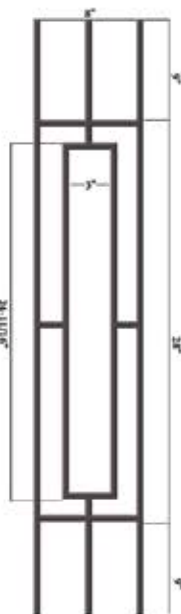
HF 16.6.3
Ends : 1/2" Sq.
Height: 44"
Wt. 1.7 lbs.
TUBULAR



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

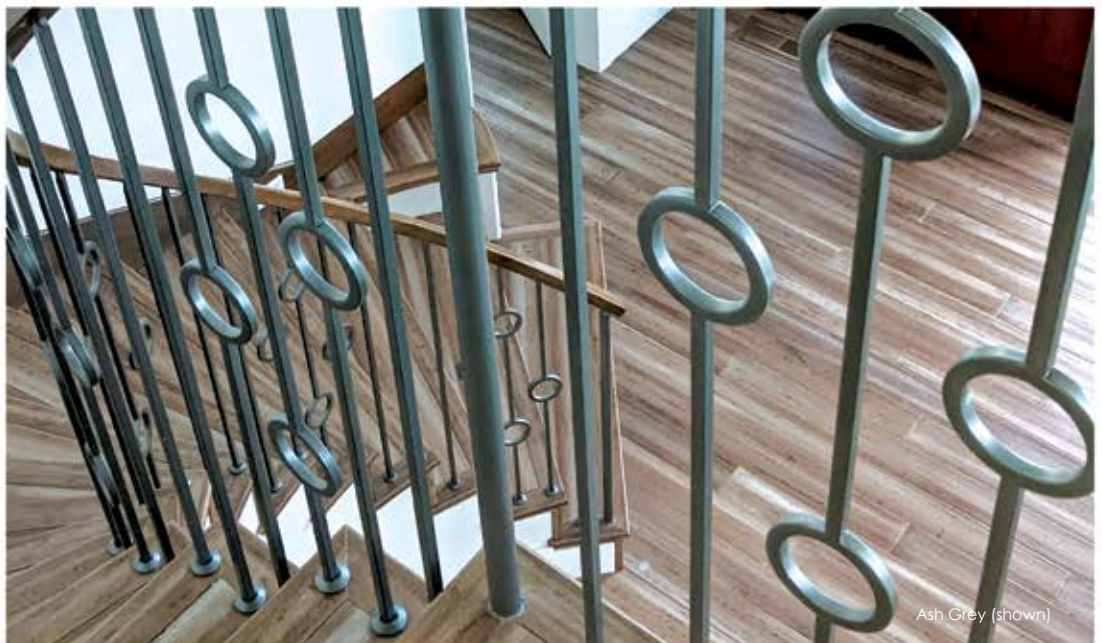


HF 16.6.5
Ends : 1/2" Sq.
Height: 44"
Wt. 1.8 lbs.
TUBULAR



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

fits all angles up to 40 degrees



Ash Grey (shown)



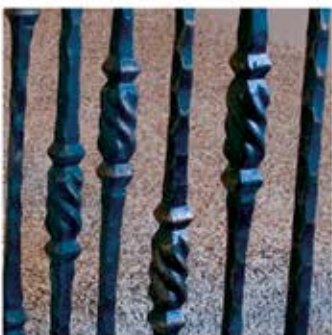
Oil Rubbed Bronze (shown)

Satin Black (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.

TUSCAN



Satin Black (shown)



Satin Black (shown)



Satin Clear (shown)

TUSCAN

ROUND HAND FORGED



Finishes & Patinas



SATIN BLACK
(STB)



OIL RUBBED
BRONZE
(ORB)



SATIN CLEAR
(SC)

	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



SATIN 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)



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



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



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



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
Angled base shoes
Level base collars(modern)

HF16.3.38

HF16.3.39

HF16.3.15

Photos: J. C.
Photos: N. G.
Photos: P.

For photos and full accesory 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



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 accesory details see pages 84-85



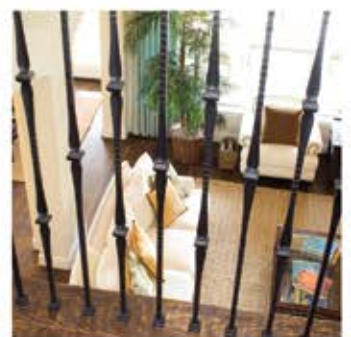
GOTHIC



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





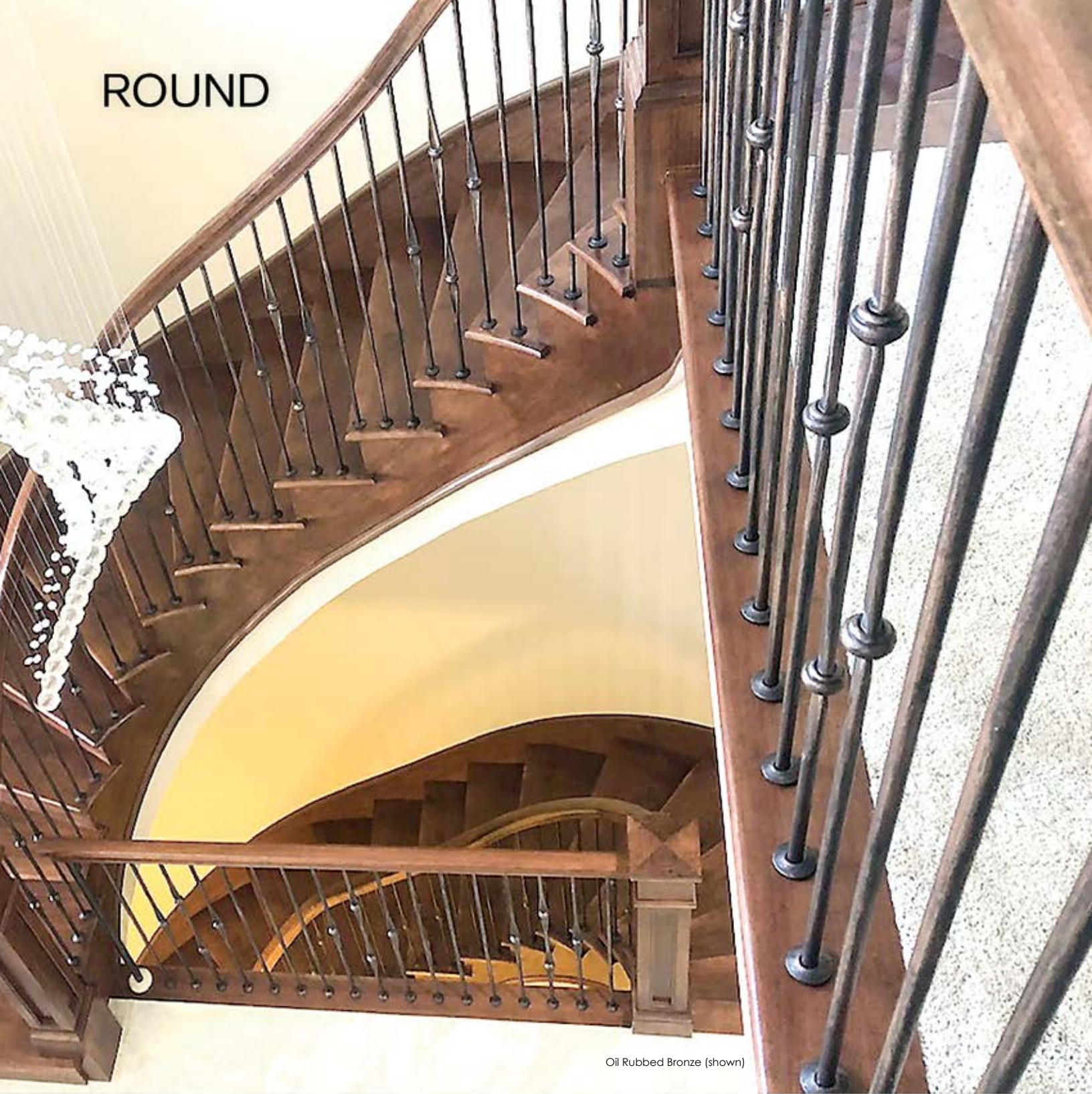
Satin Black (shown)

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



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			•														

NEWEL

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

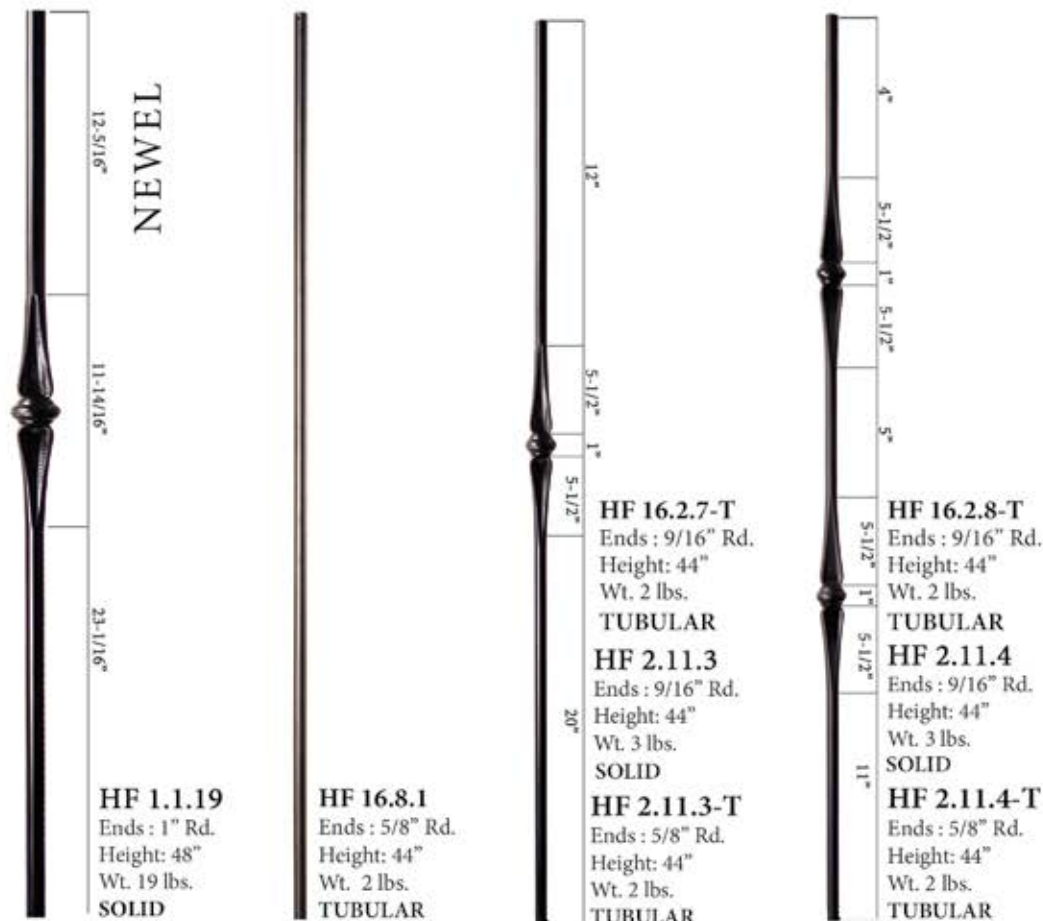
HF 16.2.2-T
Ends : 9/16" Rd.
Height: 44"
Wt. 1.8 lbs.
TUBULAR

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



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)

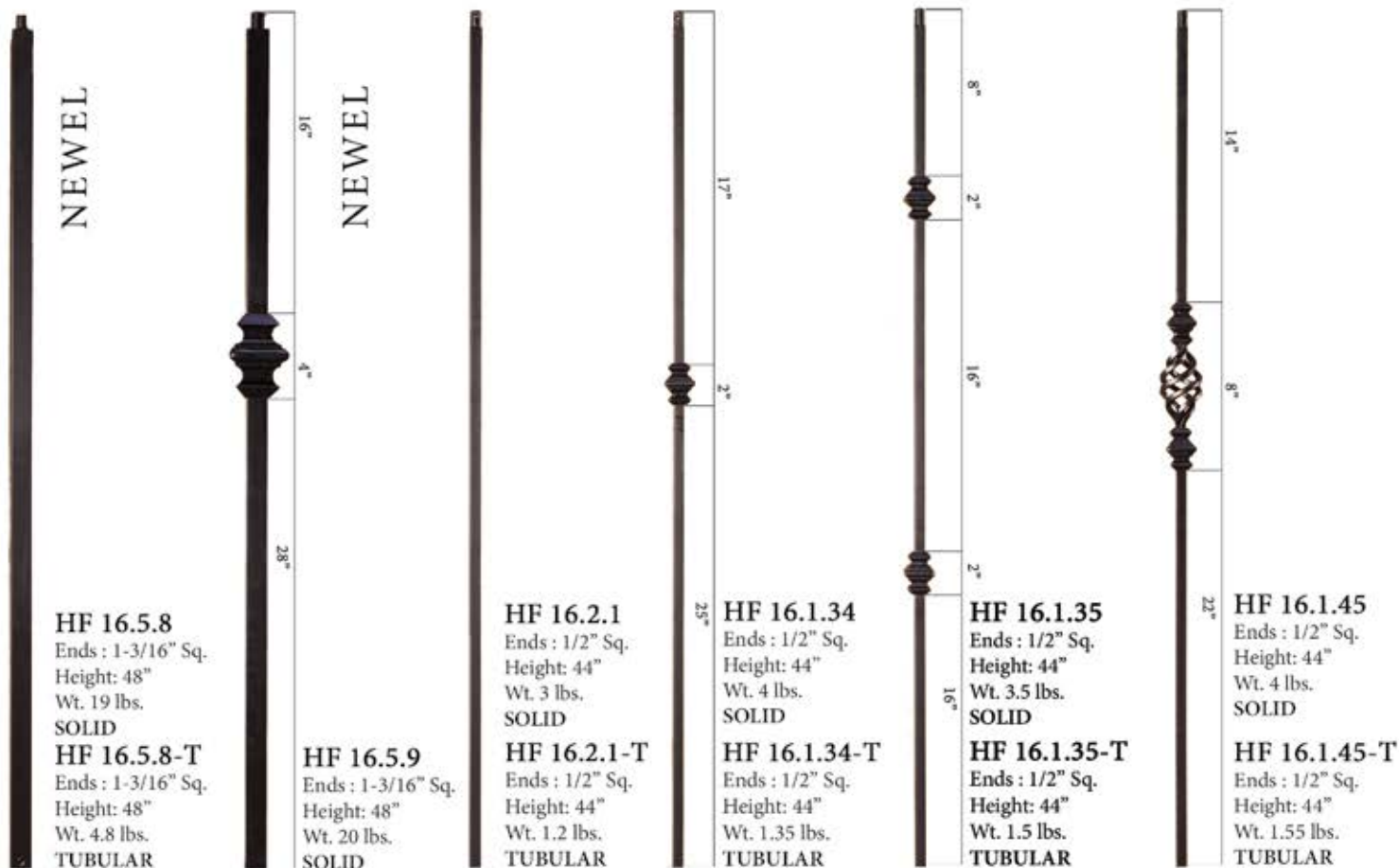


OIL RUBBED
COPPER
(ORC)



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 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. O2. 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.

Oil Rubbed Copper (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. Q2, Q2
Photos: Q3, Q3
Photos: F.
Photos: T.

For photos and full accesory details see pages 84-85



Photo	Part #	Description	ACCESSORY SPECIFICATIONS	STB	AG	ORB	ORC	SC	GD
1/2" Square Baluster Accessories									
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	Versatile style knuckle 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, 1-15/16" round base, aluminum, (ORB - cast iron)		•		•	•		
P.	HF16.3.9	Level base collar, fits 1/2" square balusters, 1-9/16" round base, cast iron			•	•			•
O2.	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, 1.33" square base, aluminum		•					
Q3.	HF16.3.71	Angled base collar, fits 1/2" square balusters, 1.33" square base, aluminum		•					
9/16" Square Baluster Accessories									
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				•			
5/8" Square Baluster Accessories									
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		•		•			
3/4" Square Baluster Accessories									
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		•	•	•			
9/16" Round Baluster Accessories									
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							
5/8" Round Baluster Accessories									
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		•		•		•	
I.	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		•	•	•			
Adjustable Shoes/Collars - 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.									
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		•					
Newel Mounting Kits									
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							
Handrail Brackets									
W.	HF3002	Handrail bracket, 1-1/4" x 2-3/8" mounting plate, extends out 3" from wall, aluminum Also available in Brushed Chrome HFBC.3002		•	•	•	•	•	
X.	HF3003	Handrail bracket, 2-1/16" round mounting plate, extends out 3" from wall, aluminum Also available in Brushed Chrome HFBC.3003, Nickel HFNL3003		•	•	•	•	•	
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"





FORGED PANELS

REBECCA



TUSCANY



SEVILLE



MILANO



REGENCY



BORDEAUX



— Stainless Steel —

Cable Railing

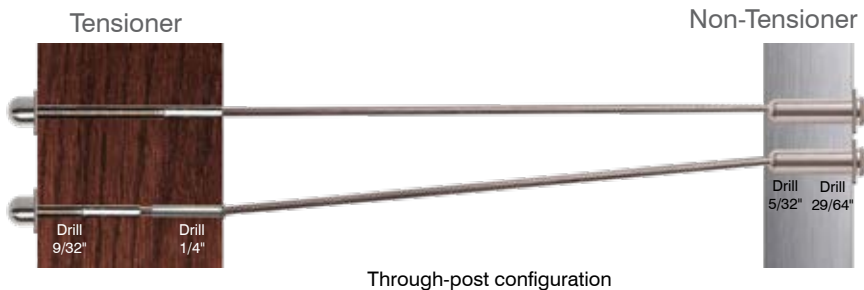


Axia black newel posts, 6060 White Oak handrail (shown)

Modern Cable

Stainless steel cable infill provides a clean, modern aesthetic with highly unabridged 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

HFC18.102-5	5'	.15 kgs (.331 lbs)
HFC18.102-10	10'	.227 kgs (.5 lbs)
HFC18.102-15	15'	.303 kgs (.669 lbs)
HFC18.102-20	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



Cable Cutter



HFC18.CUTTER

Cable cut-off wheel



HFC18.WHEEL

Used to cut cable flush with the end of Pull-Lock fittings, and to cut excess threads of stud. Includes mandrel and two cut-off wheels.

Drill Kit
Metal Post



AX00.070.635

Drill Kit
Wood Post



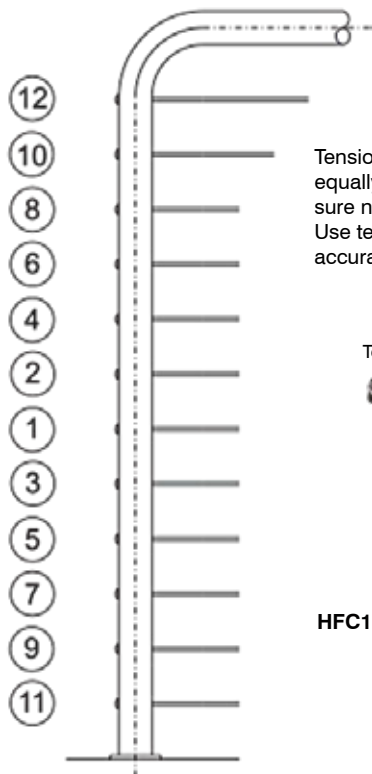
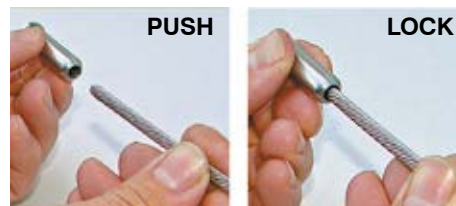
AX00.070.630

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.



Recommended Tensioning Sequence

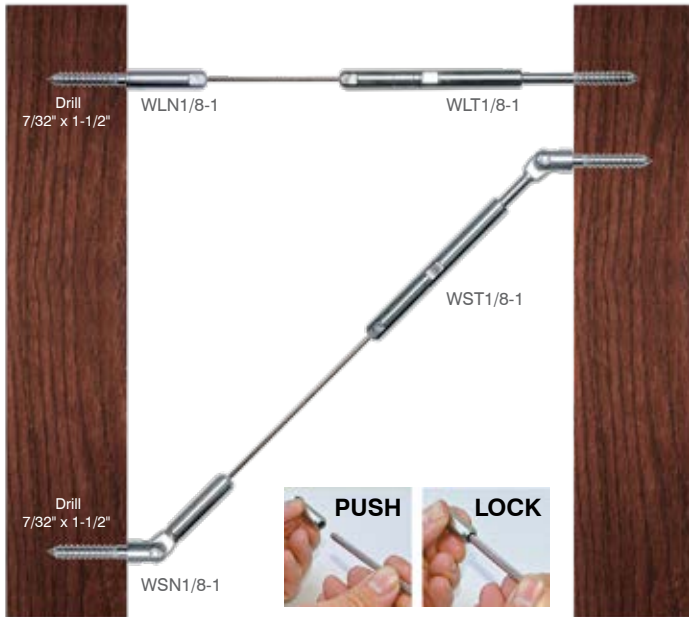
Tension each row of cable equally to 225 lbs making sure not to over tighten. Use tension gauge to accurately measure tension.



HFC18.TENSION.GAUGE

SWAGELESS CABLE INFILL FOR WOOD OR METAL POSTS

Non-Tensioner



Surface-mount configuration

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

For use with 1/8" cable

WLN1/8-1	Wood Level Non Tensioner	.04 kgs (.092 lbs)
WLN1/8-10	Wood Level Non Tensioner(10 pack)	.31 kgs (.693 lbs)

WLT1/8-1	Wood Level Tensioner	.07 kgs (.173 lbs)
WLT1/8-10	Wood Level Tensioner(10 pack)	.68 kgs (1.5lbs)

WSN1/8-1	Wood Stair Non Tensioner	.06 kgs (.135 lbs)
WSN1/8-10	Wood Stair Non Tensioner(10 pack)	.5 kgs (1.12 lbs)

WST1/8-1	Wood Stair Tensioner	.09 kgs (.217 lbs)
WST1/8-10	Wood Stair Tensioner(10 pack)	.88 kgs (1.94 lbs)

Drill Kit



AX00.070.625

Cable Cutter



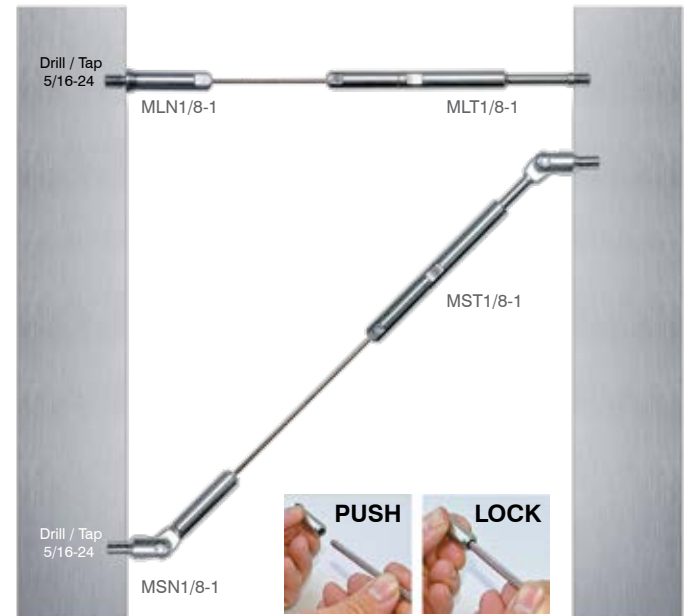
HFC18.CUTTER

Driver



DRIVER PL-LAG/R

Non-Tensioner



Surface-mount configuration

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

For use with 1/8" cable

MLN1/8-1	Metal Level Non Tensioner	.04 kgs (.087 lbs)
MLN1/8-10	Metal Level Non Tensioner(10 pack)	.29 kgs (.638lbs)

MLT1/8-1	Metal Level Tensioner	.07 kgs (.158 lbs)
MLT1/8-10	Metal Level Tensioner(10 pack)	.61 kgs (1.349 lbs)

MSN1/8-1	Metal Stair Non Tensioner	.05 kgs (.118 lbs)
MSN1/8-10	Metal Stair Non Tensioner(10 pack)	.6 kgs (1.349 lbs)

MST1/8-1	Metal Stair Tensioner	.09 kgs (.202 lbs)
MST1/8-10	Metal Stair Tensioner(10 pack)	.81 kgs (1.793 lbs)

Drill Kit



AX00.070.650

Cable Cutter



HFC18.CUTTER



AISI 316



UTCABLE100-4	100' coil - 1/8" 1X19 type 316 S/S cable	2.07 kgs (4.56 lbs)
UTCABLE500-4	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



ZINC ALLOY



GLASS
CLAMP

AX20.014.190.A.STB



WALL HANDRAIL
SUPPORT

HFSTB17.4002



ADJUSTABLE POST
HANDRAIL SUPPORT

AX20.005.031.A.STB

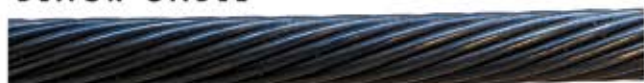
Full range of rail
fittings now available



ADJUSTABLE
90 DEGREE
ELBOW

AX20.008.111.A.STB

BLACK CABLE



AX00.040.100.B.STB
AX00.040.500.B.STB

100' Spool - 1/8" mm 1X19 cable
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.



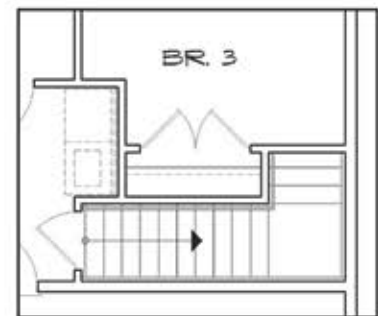
Axia Post Systems - Floor Display
Dimensions: 56" W x 8" D x 44" H



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

Estimation Services

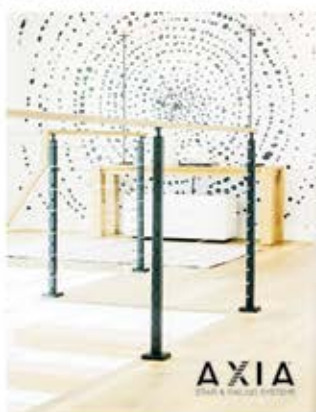
We offer full estimation services based on your plans. We can also offer quick-quoting based on the designs featured in our design guide.



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.





The Stair Artist design tool allows you to create your ideal staircase. With over 25 trim/layout options and hundreds of iron and wood products the design possibilities are endless.

ironwoodusa.com/stair-design-tool

Step 1

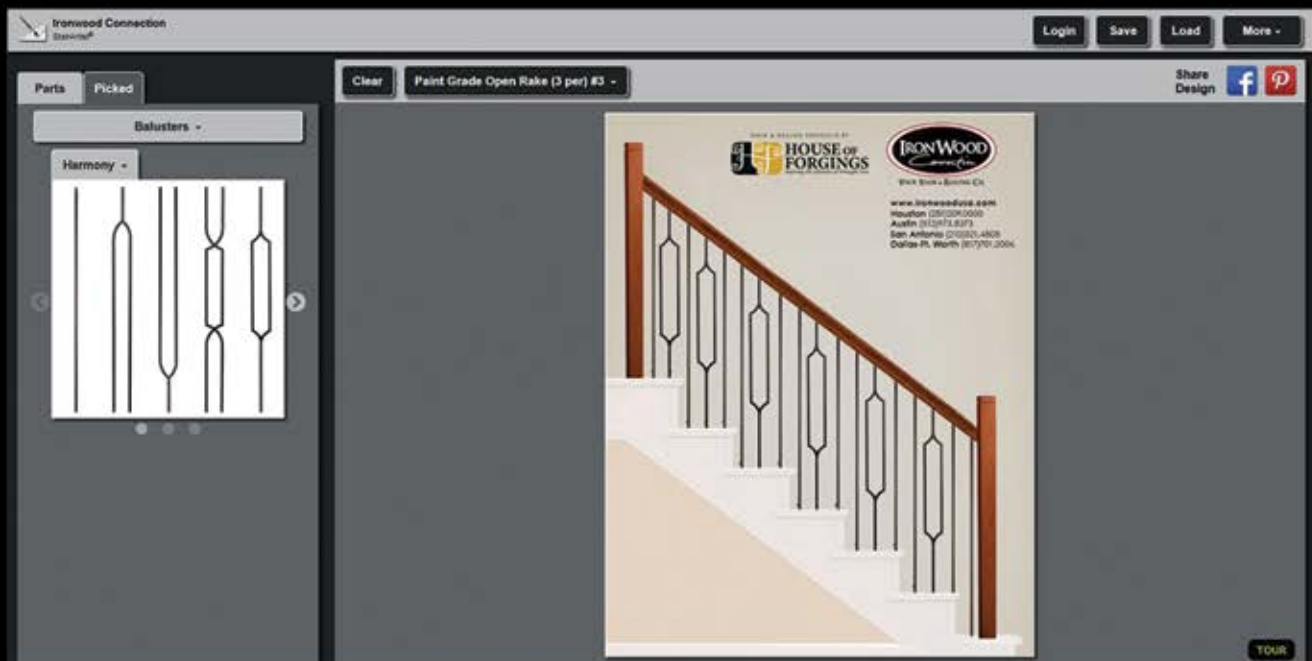
Load the Stair Design Tool. This tool works best on a PC. Drag & Drop system with tons of layouts and products.

Step 1

Email us directly through the stair design tool or contact us via phone or email and we can assist you with purchasing your parts or walking you through the installation services we offer.

Step 1

Load our pre-generated designs or make your own. Don't forget to click SAVE and write down your unique design keys.



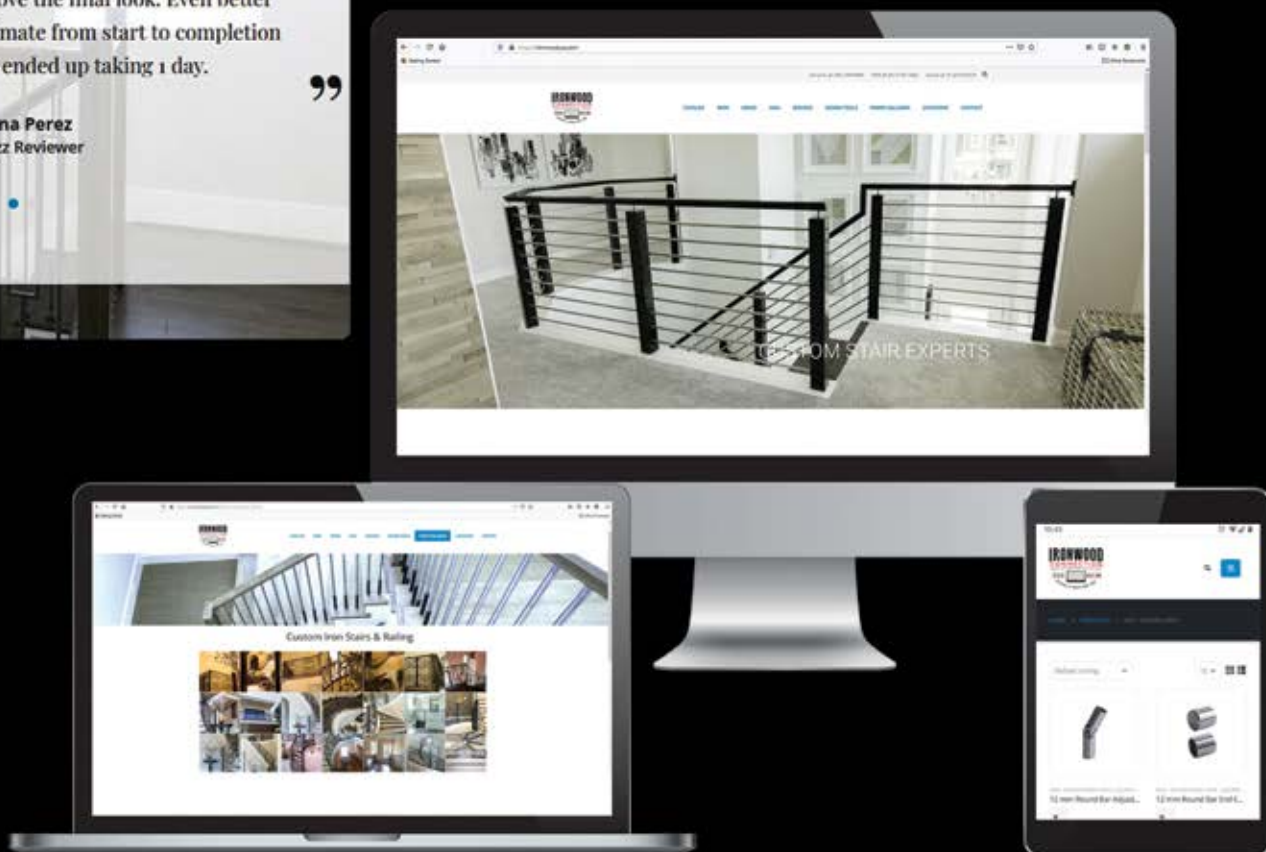
View/Rotate parts in 3D



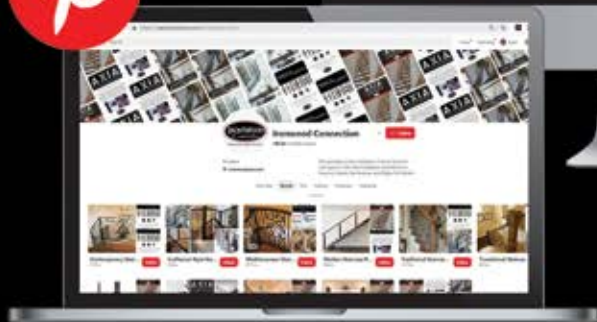
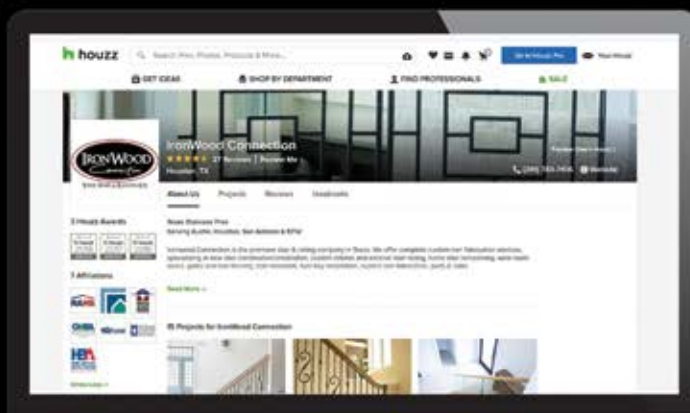
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Houzz Reviewer

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Balcony Railing Specifications - OSHA Compliant ✓

Height to top plain of Top Rail	5' 6" to accommodate workers on stilts
Meets Top and Mid-Rail OSHA Requirements	200 lbs at Top Rail, 150 lbs at mid rail
Toe Board built in	6" Incorporated toe board
Cross Members	19.5" and 39"
Diameter of Railing	1.625" - meets OSHA Requirements

Rake Railing Specifications - OSHA Compliant ✓

Height to top plain of Top Rail	42" (+/- 3") meet OSHA Requirement
Meets Top and Mid-Rail OSHA Requirements	200 lbs at Top Rail, 150 lbs at mid rail
Toe Board built in	Not required on Stair Rake
Cross Members	19.5" Mid-Rail
Diameter of Railing	1.625" - meets OSHA Requirements

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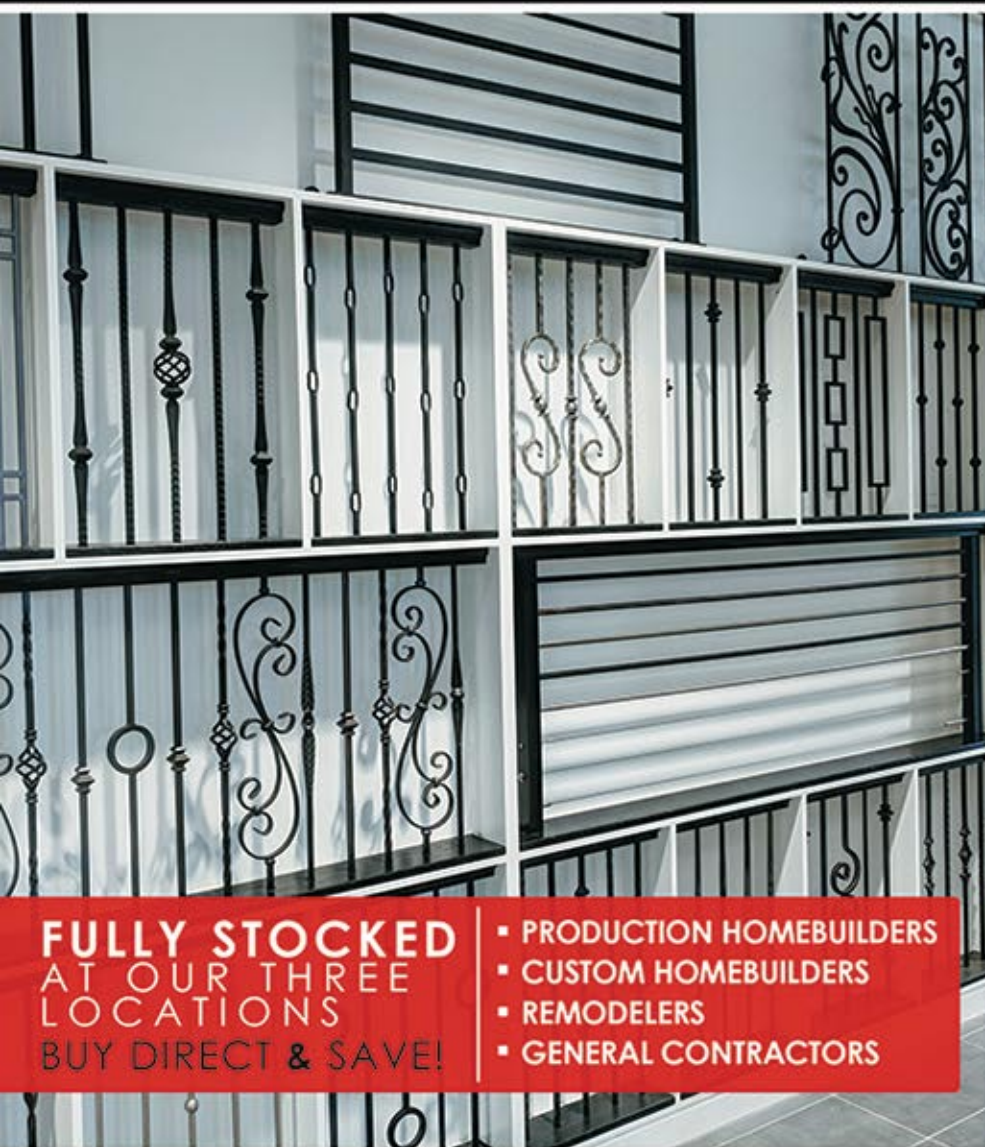
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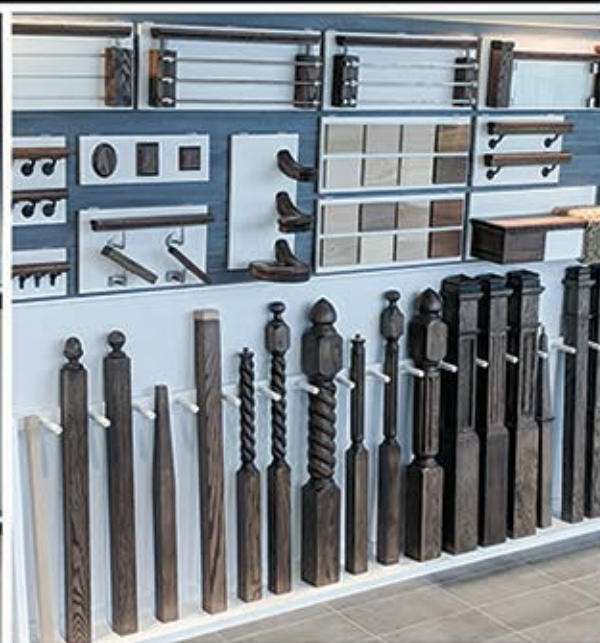
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