## Universal

STAIR SYSTEMS INWOOD \& IRON



Welcome to the world of Universal Stair Parts, Inc. In the following pages we invite you to explore the most complete classic collection of quality stair products to be found anywhere.

From our home in Ball Ground, GA we manufacture and distribute quality wood and iron stair products and a large selection of exterior porch balustrades. Here you will find a large inventory of stock stair products and one of the most complete custom millwork manufacturing facilities in the industry.

Working closely with you, our experienced craftsmen respond to virtually any specialized request from manufacturing in a wide variety of exotic wood species to customized, customer specific profiles.

Since 1995 we have built the strongest reputation in the business for customer service quality serving the Pro Dealer and Stair building industry. Find out why. Call us or, better yet, come visit with us.

Either way you will find a friendly and knowledgeable staff ready to serve your every need. Once you've experienced our products and our dedication to serving you, you'll want to turn to Universal for all of your stair products needs. After all, we're Universal-your stairway to quality.

2 Anatomy of a Staircase
3 Wood Species

4 Handrail Profiles
5 Decorative Metal
8 Colonial Collection

9 Hanover Collection
10 Jefferson \& Hampton Collections
11 Box Newel Collection
12 La Scala \& Softwood (Hemlock)
13 Handrail Fittings
15 Treads/Skirt Board/Starting Steps
17 Rosettes/Brackets/Trim
19 Hardware and Accessories
20 Exterior Products
23 Photo Gallery


## Anatomy of a Staircase



BALUSTERS - The vertical posts which support the railing of the staircase. The term "Balustrade" refers to the baluster and rail system.
COVE MOULDING - Decorative strip which when attached to the underside of the tread nosing, covers the joint between the tread and riser.
FILLET - Strips which fill the plow between balusters on plowed handrail and shoe rail. Used with square top balusters.
FITTINGS - The stair parts used to form a smooth transition when the handrail changes height or makes a turn at a landing or a balcony.
HANDRAIL - The horizontal or rake member of a balustrade system. It sits on top of the balusters and is supported by newel posts.
NEWELS - Major support posts for the balustrade system. Larger and heavier than the balusters, newels are located at the bottom and top of a staircase and at turns and critical support areas of balcony rails.
NOSING - The portion of a tread or landing tread which protrudes beyond the face of the riser.
RISERS - The vertical components of a stair which support the treads.
SHOE RAIL - A piece running along the floor which is plowed for the insertion of balusters.
STARTING STEPS - The first tread and riser at the bottom of the staircase.
TREADS - The horizontal portion of the staircase that is walked upon.

## Wood Species

Universal Stair Parts specializes in a variety of products in many different wood species. Contact us for product availability and lead times on these and other exotic species of wood.


Australian Cypress


New Heart Pine


Brazilian Cherry




Mahogany


Yellow Pine

## Handrail Profiles



CONTEMPORARY AND WALL RAIL



BALCONY BALUSTERS $1 / 2^{\prime \prime} \times 40^{\prime \prime}$


Stocked Colors:

- Other cubis amisble through spocial ordsring



Decorative Metal



EPOXY

A.501-K
(For use in standard caulking gun)


IC2301
(2-part Epoxy 50 ML)


IC2302
(Dispensing Gun)

IC2303
(Mixing Nozzle)

## Colonial Collection

11/4" BALUSTERS




3" NEWELS


15/8" BALUSTERS

$31 / 2^{\prime \prime}$ POST-TO-POST NEWELS

$31 / 2^{\prime \prime}$ OVER-THE-POST NEWELS


## Jefferson Collection



OVER-THE-POST
NEWELS


## Hampton Collection




## La Scala Collection



## 3 1/4" NEWELS



NEWELS WITH OPTIONAL
POST-TO-POST ACCESSORIES

## Soft Wood

## HAMPTON HEMLOCK SERIES



## Handrail Fittings

Handrail fittings are designed to accommodate changes in direction and pitch along a handrail. When selecting fittings, simply match the second digit in the fitting with the corresponding second digit in the handrail profile.

## STARTING FITTINGS

*Item numbers below correspond with a 6010 Colonial Style handrail. For all other handrail profiles, insert the second number of the handrail to the second digit of the corresponding fitting.


## HANDRAIL FITTINGS



## Handrail Fittings

## GOOSENECK FITTINGS



## 

Please contact us for a quote on special dimensions.
Oak treads and Risers available engineered or solid (edge glued). Specify "OE" or "OS,"

## PLAIN



## HYBRID



## RISERS




DOUBLE RETURN


## FALSE TREADS



## TRIM \& SKIRT BOARDS

*Boards available in $8^{\prime}, 10^{\prime}, 12^{\prime}$, and $16^{\prime}$ lengths. Specify (R) for radius.


## Starting Steps

*STARTING STEPS ARE PACKAGED WITH ALL NECESSARY TRIM

SINGLE RETURN


8010B-48"
Bowed 8010B-60" (Left or Right)

## DOUBLE RETURN

*For specific dimensions, please provide the inside dimension (measure from outside of skirt board to outside skirt board).


8015-48"
8015-54" 8015-60"


8015B-48" 80158-54" 8015B-60"


8015
*Custom - Specify Inside Dimension. Measure from outside of both skirt boards.


## TRIM KITS



8010 S
shoe


8010C
cove

WALL ROSETTES


ARCHITECTURAL ROSETTES AND PLINTH BLOCKS


TREAD BRACKETS


## Landing Tread

## LANDING TREAD



NOSING


## TRIM




8074
Rail Cap
Available in $6^{\prime \prime} 8^{\prime \prime} 10^{\prime \prime}$

PLUGS


TP112


TP12

*TP Tapered plug
*BP Button plug *BP Button plug

WALL RAIL BRACKETS
*Finish color may vary


Medium Duty


## NEWEL INSTALLATION KITS



Sure-Tite"

3505-312
$3^{1 / 2}{ }^{\prime \prime}$
$4^{\prime}$ Js' Newel Bracket

$\overline{\text { MISCELLANEOUS TOOLS \& HARDWARE }}$


## TRADITIONAL

Available as a kit or as component pos. Cedar railing with powder-coated aluminum balusters.
All kits include 2 pcs. profiled pre-drilled set of aluminum balusters, mounting hardware, and installation instructions.
KITS $\underset{\text { Huck }}{\bullet}$,


HARDWARE


COMPONENTS




## TUSCANY

Also available as a kit or as component pcs. The Tuscany series offers an elegant curved design.


## Exterior Railing from Rail Simple ${ }^{\circ}$

## SEEMORE

Individually sold face mount baluster with screws that are easy to install. Same powder-coated aluminum baluster and carries a 25-yr. warranty.

E970031
$11 / 16^{\prime \prime} \times 31^{\prime \prime}$


## VENETIAN

These Wider Architecture balusters are designed to replace wood angle cut balusters. The $1^{1} / 2^{\prime \prime} \times 42^{\prime \prime}$ design will cover up existing wear marks. Same high quality 25 -yr. powder-coated finish.


E980042
$11 / 2^{\prime \prime} \times 42^{\prime \prime}$

## DECORATIVE POST CAPS

$4^{\prime \prime} \times 4^{\prime \prime}$
$6^{\prime \prime} \times 6^{\prime \prime}$



Custom Maple Box Newel, 5360 Primed Balusters, 6910 Maple Handrail

GS148 Antique Bronze Newel, GS144, GS244, GSB144, Antique Bronze Balusters 6710 Oak Handrail


Gallery


Custom 8 $8^{\circ}$ Oak Box Newel, 2005 Oak Balusters, 6710 Oak Handrail


4510 Oak Handrail, 2318 Fluted Primed Balusters, 6210 Oak Handrail


4094 New Heart Pine Box Newel, 4075 New Heart Pine Intermediate Newel, 5060 Primed Balusters, 6910 New Heart Pine Handrail, New Heart Pine Treads \& Risers

4093 Antiqued Maple Box Newel, R1B144, R1B244, RiB1F244, R1B2F144 Flat Black Iron Balusters, 6710 Walnut Handrail \& Bending Rail Walnut Treads


Gallery


4040 Poplar Newel, 5015 Primed Baluster, 6010 Oak Handrail
4040 Oak Newel, 5015 Primed Baluster, 6010 Oak Handrail


4040 Oak Newel, KN144, KN244 Satin Black Baluster, 6010 Oak Handrail


3010 Maple Painted Newel, S1044, S1144, S1244 Satin Black Balusters, 6710 Maple Painted Bending Rail


4075 Oak Newel, BAS244, TW144, TW244,
Satin Black Iron Baluster, 6010 Oak Handrail

Gallery


Custom Pine Box Newel, BLY PLN 40 Belly Balusters, Custom Pine Handrail (Sorry, Coco is not for sale)

4091 Walnut Box Newel, KN144, F144 Oil Rubbed Copper Balusters 6910 Walnut Handrail, Brazilian Cherry Treads


Custom Panel Oak Box Newel, RIB144, RIB2F144 Satin Black Baluster, 6710 Curved Oak Handrail


4075 Oak Newel, TW144, BAS244 Satin Black Balusters, 6010 Oak Handrail
GS144, GS244 Satin
6910 Oak Handrail


3010 Fluted Oak Newel, RIB144, RIBIF244, RIB2F144 Satin Black Balusters, 6710 Oak Handrail

## Gallery



4040 Oak Newel, TW Full, BAS144, BAS244, Satin Black Balusters, 6010 Oak Handrail


Custom Poplar Box Newel, 5360 Primed Baluster, 6400 Oak Handrail

4040 Oak Newel, G1044, GS144, GS244 Antique Bronze Baluster, 6010 Oak Handrail


Custom Oak Box Newel, RIB144, RIB2F144 Satin Black Balusters, 6400 Oak Handrail, Custom Oak L Shape Steps


4010 Oak Newel, TW144, BAS144, BAS244 Satin Black Balusters, 6010 Oak Handrail


3030/3010 Oak Newel/2015 Primed Balusters, 6710 Oak Handrail

4075 Oak Box Newel, GS144, GS244, GSB144 Antique Bronze Balusters,
6710 Oak Handrail

## Gallery



Tuscany Black Exterior Baluster Kit with Composite Decking
Traditional Black Exterior Baluster Kits in Cedar


Traditional Clay Exterior Baluster Kit in Cedar


Model 100 Exterior Aluminum Spiral Staircase

## Ask us about our curved stair installations!



919 Old Nelson Rd.
Ball Ground, GA 30107
PH: 678-454-1330
FAX: 678-454-1334

Distributed by:

## Universall

universalstair.com

