

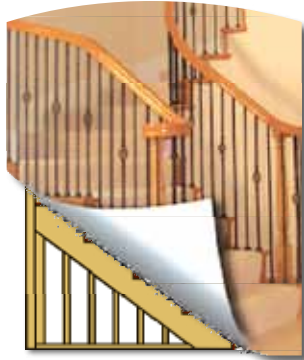
For a Higher Level of Quality!



Workmanship, Service, Satisfaction



# WELCOME TO ASCENSION'S TRIPLE QUALITY



A quality staircase is more than its beauty. Peel away the surface, and you'll find a strong foundation of component parts built by skilled craftsmen.

Similarly, Ascension Stair Parts® offers you beautiful stair parts, supported by a *triple* quality: **Workmanship, Service, and Satisfaction**

## The Golden Rule



We try to apply the Golden Rule. Then, you enjoy, not only great stair parts and service, but respect and honesty in our relationship as well.

This Rule drives us to solve your problems, to find what you need. We'd like to be treated that way and thought you would too.

## Meet Tim and Jim

Tim Timmins and Jim Schmaus, the two founders of Ascension®, embrace these values and manage its distribution



Jim Schmaus (left); Tim Timmins (right)

facilities in California and Chicago. Together, they total over 60 years of experience in the stair parts and building products industry. Because Ascension's facilities are lean and efficient, Tim and Jim can make an indelible mark on the company's daily life. No multi-level management, no lofty offices, and no red tape.

## Real Quality Benefits

So, what does this triple quality give you in practical terms?

- **Breadth & Availability**, for example, we stock solid, engineered, and Qwik treads for *same day shipping* on orders placed in the morning.
- **No Minimums**, no broken-carton charges.
- **Workmanship & Beauty**, such as *solid constructed* boxed newels; consistent graining; and surfaces prepped for finish sanding.

## Design and Browse

Design your staircase, then browse this catalog to select either wood or iron stair parts.

Ascension Stair Parts®: for Triple Quality!

## Table of Contents

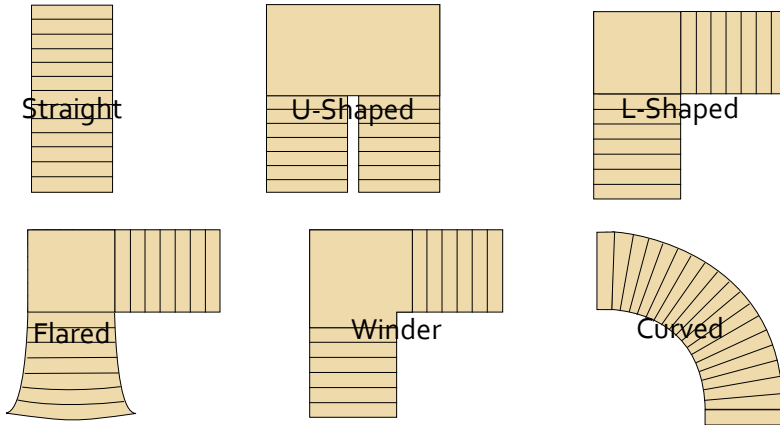
|                       |       |                               |    |
|-----------------------|-------|-------------------------------|----|
| Wood Balusters        | 4-6   | Iron Accessories & Finishes   | 16 |
| Box Newels            | 7     | Installation Kits & Materials | 17 |
| Baljak Anchors        | 8     | Rosettes                      | 17 |
| QwikTread             | 9     | Fittings and Starting Steps   | 18 |
| Iron Balusters        | 10-15 | Tread, Risers, Lineals        | 19 |
| Handrail and Brackets | 16    | Transitions, Moulding         | 19 |

# Designing Your Staircase

The staircase is the dramatic focal point of the entry. Stairbuilder and author, Andy Engel, wrote, "Formal stairs are as much like furniture as anything a carpenter does." It's important. Take time to plan its type, style, and design.

## Type

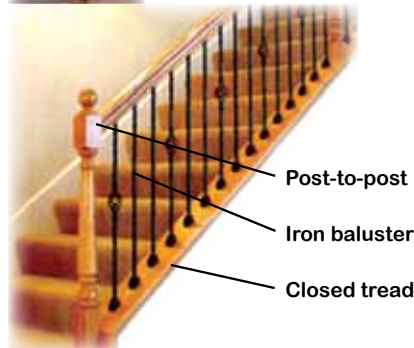
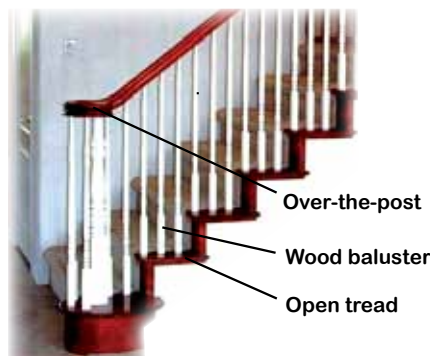
Your floor plan will determine what staircase type you can choose: straight, L-shaped, and more. So, plan early.



## Style

Choose four elements of style:

1. **Over-the-post** (a continuous handrail over the newels) or **Post-to-post** (handrail is installed to the side of a newel's upper block).
2. **Open tread** (exposed treads and risers viewed from the side) or **closed tread** (hidden).
3. **Solid or false tread**, or Ascension's **QwikTread**.
4. **Starting step and fittings**.



## Design

Now, you'll choose the newel, the balusters, the handrail, the wood species or iron finish, and the accessories (handrail brackets, rosettes). Create your unique design! Start now!



## The Marriage of Iron and Wood

Iron balusters offer a host of benefits: durability, strength, unlimited shapes and sizes, elegance, and the ability to combine several styles tastefully. But iron needs the warmth and subtle glow of wood to soften its edges.

When iron and wood wed in a beautiful balustrade, their different qualities complement and accentuate each other by contrast. The balustrade imitates life.

Ascension Stair Parts® features this iron-wood combination on pages 10-15. If you can't find what you're looking for, call us; we'll do our best to find it.



**"Faith is taking the first step even when you don't see the whole staircase."**

**Martin Luther King, Jr.**





# WOOD

## NEWELS & BALUSTERS

A wood staircase recalls visits to the lumber yard and the smell of freshly-cut wood. It's the awe of a majestic forest, the symmetry of a single tree, and the uniqueness of its grain. So, when you select wood, you bring your senses, memories, and experiences to bear on your selection.

### Species and Finish

The following pages present styles. But keep in mind the wood species and finish as well. Stock species include oak, hard maple, poplar, alder, primed, European beech, and cherry. Availability varies between styles. Let's consider three species for their color, hardness, grain, and staining ability.

| Quality  | Red Oak                                  | Hard Maple                                      | Poplar                                      |
|----------|--|---|---|
| Color    | Light to dark brown with reddish tinge   | White to cream color                            | Pale greenish yellow                        |
| Hardness | Heavy, hard, resists denting             | Heavy, strong, hard, and resistant to shock     | Soft, but more resistant to dents than pine |
| Grain    | Open-grain, cathedral figure             | Closed, uniform, and straight grain             | Close grain, includes purple or green color |
| Stain    | Stains evenly; accents the grain pattern | Stains unevenly; best with light stain or clear | Stains unevenly, but paints well            |

## Stockbridge

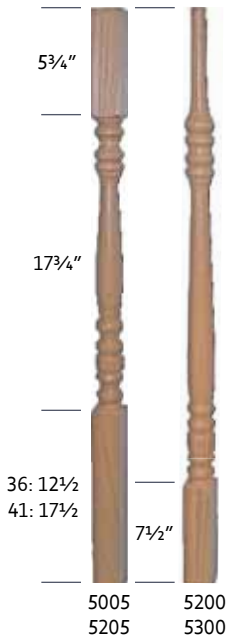


**Stockbridge.** Its simple, clean lines are timeless and elegant; traditional, but not heavy. Unique to this style, Stockbridge is offered in three different versions: smooth, fluted, and twisted. Post-to-post newels are acorn top.

|        |      | Baluster<br>1 3/4" wide | Newel: 3 1/2" wide |         |     |         |         |
|--------|------|-------------------------|--------------------|---------|-----|---------|---------|
|        |      | Plain                   | Plain              |         |     |         |         |
| Item   | Lgth |                         | Item               | Lgth    | Top | Turn    | Bot     |
| 2005PL | 36"  |                         | 3010PL             | 44"     | NA  | 27"     | 16"     |
| 2015PL | 36"  |                         | 3013PL             | 44"     | NA  | 28 3/4" | 15 1/4" |
| 2005PL | 41"  |                         | 3015PL             | 56"     | NA  | 27"     | 28"     |
| 2015PL | 36"  |                         | 3042PL             | 56"     | 5"  | 23"     | 23"     |
| 2015PL | 41"  |                         | 3045PL             | 56"     | 10" | 18"     | 23"     |
|        |      | Fluted                  | Fluted             |         |     |         |         |
| 2005F  | 36"  |                         | 3010F              | 44"     | NA  | 27"     | 16"     |
| 2005F  | 41"  |                         | 3015F              | 56"     | NA  | 27"     | 28"     |
| 2015F  | 36"  |                         | 3042F              | 56"     | 5"  | 23"     | 23"     |
| 2015F  | 41"  |                         | 3045F              | 56"     | 10" | 18"     | 23"     |
|        |      |                         | Twisted            | Twisted |     |         |         |
| 2005T  | 36"  |                         | 3010T              | 44"     | NA  | 27"     | 16"     |
| 2005T  | 41"  |                         | 3013T              | 44"     | NA  | 28 3/4" | 15 1/4" |
| 2015T  | 36"  |                         | 3015T              | 56"     | NA  | 27"     | 28"     |
| 2015T  | 41"  |                         | 3042T              | 56"     | 5"  | 23"     | 23"     |
| 2015T  | 41"  |                         | 3045T              | 56"     | 10" | 18"     | 23"     |

# Hampton

**Hampton.** A classic turning with a bit more detail, perfect for a traditional home. Solid, yet refined, it gives your staircase class. Post-to-post newels are ball top (BT); over-the-post, pin top (PT). Ball finial is 3½" high.



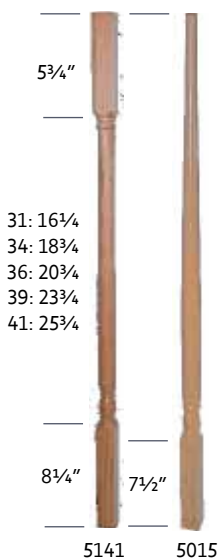
| Baluster    |      | Newel: 3" wide |      |        |         |         |
|-------------|------|----------------|------|--------|---------|---------|
| 1 1/4" wide |      | Item           | Lgth | Top    | Turn    | Bot     |
| Item        | Lgth | 3500PT         | 48"  | NA     | 22 1/4" | 24 3/4" |
| 5200        | 31"  | 3513PT         | 44"  | NA     | 27 3/4" | 15"     |
| 5200        | 34"  | 3500BT         | 48"  | 6 1/2" | 17 1/4" | 20 1/4" |
| 5200        | 36"  | 3512BT         | 54"  | 6 1/2" | 17 1/4" | 26 1/4" |
| 5200        | 39"  | 3512BT         | 59"  | 6 1/2" | 17 1/4" | 31 1/4" |
| 5200        | 41"  | 3515PT         | 59"  | NA     | 22 1/4" | 32 3/4" |
| 5205        | 36"  | 3515BT         | 59"  | 10"    | 17 1/4" | 27 3/4" |
| 5205        | 41"  | 3516BT         | 59"  | 13"    | 17 1/4" | 24 3/4" |
| 1 3/4" wide |      | 3 1/2" wide    |      |        |         |         |
| 5005        | 36"  | 4500PT         | 48"  | NA     | 22 1/4" | 24 3/4" |
| 5005        | 41"  | 4500BT         | 48"  | 6 1/2" | 17 1/4" | 20 1/4" |
| 5300        | 36"  | 4512BT         | 56"  | 6 1/2" | 17 1/4" | 28 1/4" |
| 5300        | 39"  | 4515BT         | 56"  | 10"    | 17 1/4" | 24 3/4" |
| 5300        | 41"  |                |      |        |         |         |

### Suffix Key

AT—acorn top PL—plain PTS—pin top short  
 BT—ball top F—fluted BTS—ball top short  
 PT—pin top T—twisted EE—eased edge  
 MT—mushroom top



**Colonial.** Colonial is Americana. It's always in style, and its 1 1/4" width is refined. Post-to-post newels are ball or mushroom top. Newels are available for kneewalls as well.



| Baluster    |      | Newel: 3" wide     |      |     |      |         |
|-------------|------|--------------------|------|-----|------|---------|
| 1 1/4" wide |      | Item               | Lgth | Top | Turn | Bot     |
| Item        | Lgth | 4010PT             | 48"  | NA  | 27"  | 20"     |
| 5015        | 31"  | 4013PT             | 43"  | NA  | 27"  | 16"     |
| 5015        | 34"  | 4010BT             | 48"  | 5"  | 23"  | 16 1/4" |
| 5015        | 34"  | 4012BT             | 54"  | 5"  | 23"  | 22 1/4" |
| 5015        | 36"  | 4015PT             | 59"  | NA  | 27"  | 31"     |
| 5015        | 36"  | 4015BT             | 59"  | 10" | 23"  | 22 1/4" |
| 5015        | 41"  | 4016BT             | 59"  | 13" | 23"  | 19 1/4" |
| 5015        | 43"  | 4040BT             | 48"  | 5"  | 23"  | 16 1/4" |
| 5141        | 31"  | 4042BT             | 54"  | 5"  | 23"  | 22 1/4" |
| 5141        | 34"  | 4045BT             | 59"  | 10" | 23"  | 22 1/4" |
| 5141        | 36"  |                    |      |     |      |         |
| 5141        | 39"  |                    |      |     |      |         |
| 5141        | 41"  |                    |      |     |      |         |
|             |      | Newel: 3 1/2" wide |      |     |      |         |
|             |      | 4020PT             | 48"  | NA  | 27"  | 20"     |
|             |      | 4020BT             | 48"  | 5"  | 23"  | 16 1/4" |
|             |      | 4022BT             | 56"  | 5"  | 23"  | 24 1/4" |
|             |      | 4025BT             | 56"  | 10" | 23"  | 19 1/4" |

### Shorter turning for kneewalls

|         |     |     |         |         |
|---------|-----|-----|---------|---------|
| 4010PTS | 43" | NA  | 20 1/2" | 22 1/2" |
| 4010PTS | 48" | NA  | 20 1/2" | 26 1/2" |
| 4013PTS | 43" | NA  | 20 1/2" | 22 1/2" |
| 4010BTS | 43" | 5"  | 17 1/2" | 17 3/4" |
| 4010BTS | 48" | 5"  | 17 1/2" | 21 3/4" |
| 4012BTS | 54" | 5"  | 17 1/2" | 27 3/4" |
| 4012BTS | 59" | 5"  | 17 1/2" | 32 3/4" |
| 4015BTS | 48" | 10" | 17 1/2" | 16 3/4" |
| 4015BTS | 59" | 10" | 17 1/2" | 27 3/4" |
| 4016BTS | 48" | 13" | 17 1/2" | 13 3/4" |
| 4016BTS | 59" | 13" | 17 1/2" | 24 3/4" |

### Mushroom Top Newel: 3" wide

| Item   | Lgth | Top | Turn | Bot     |
|--------|------|-----|------|---------|
| 4010MT | 48"  | NA  | 27"  | 16 1/4" |
| 4012MT | 54"  | 5"  | 23"  | 22 1/4" |
| 4015MT | 59"  | 10" | 23"  | 22 1/4" |
| 4040MT | 48"  | 5"  | 23"  | 16 1/4" |
| 4042MT | 54"  | 5"  | 23"  | 22 1/4" |
| 4045MT | 59"  | 10" | 23"  | 22 1/4" |

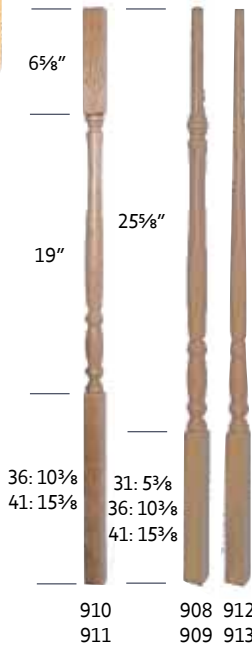


# Colonial

# Bordeaux



**Bordeaux.** It's classic European with an American touch: graceful lines on a substantial baluster and newel. Combine painted balusters with stained handrail for contrast.



**Baluster**  
**1 3/4" wide**

| Item               | Lgth |
|--------------------|------|
| 908                | 31"  |
| 908                | 36"  |
| 908                | 41"  |
| 910                | 36"  |
| 910                | 41"  |
| 912                | 36"  |
| 912                | 41"  |
| <b>1 3/4" wide</b> |      |
| 909                | 36"  |
| 909                | 41"  |
| 911                | 36"  |
| 911                | 39"  |

**Newel: 3" wide**

| Item               | Lgth | Top | Turn    | Bot     |
|--------------------|------|-----|---------|---------|
| 953PT              | 44"  | NA  | 23"     | 21"     |
| 954PT              | 48"  | NA  | 23"     | 24"     |
| 954PT              | 59"  | NA  | 23"     | 35"     |
| 955BT              | 48"  | 5"  | 23"     | 15 3/8" |
| 955BT              | 54"  | 5"  | 23"     | 21 3/8" |
| 955BT              | 59"  | 5"  | 23"     | 26 3/8" |
| 958BT              | 48"  | 10" | 23"     | 10 3/8" |
| 958BT              | 59"  | 10" | 23"     | 21 3/8" |
| 956BT              | 48"  | 13" | 16 1/2" | 13 3/4" |
| <b>3 1/2" wide</b> |      |     |         |         |
| 954-4BT            | 48"  | NA  | 23"     | 24"     |
| 955-4BT            | 48"  | 5"  | 23"     | 15 1/2" |
| 955-4BT            | 56"  | 5"  | 23"     | 23 1/2" |
| 958-4BT            | 56"  | 10" | 23"     | 18 1/2" |

**Suffix Key**

- AT—acorn top
- BT—ball top
- PT—pin top
- PL—plain
- EE—eased edge



# Craftsman



**Craftsman.** It offers the simple, honest, and natural lines of Arts & Crafts. It's style is timeless; its look is strong. Favorite species include oak and maple.



**Baluster**  
**1 3/4" wide**

| Item               | Lgth |
|--------------------|------|
| 100                | 31"  |
| 100                | 36"  |
| 100                | 41"  |
| 100EE              | 31"  |
| 100EE              | 36"  |
| 100EE              | 41"  |
| <b>1 3/4" wide</b> |      |
| 200                | 36"  |
| 200                | 41"  |

**Newel: 3" wide**

| Item               | Lgth |
|--------------------|------|
| 300-48             | 48"  |
| 300-54             | 54"  |
| 300-59             | 59"  |
| 300EE              | 43"  |
| 300EE              | 48"  |
| 300EE              | 54"  |
| 3005BT             | 54"  |
| <b>3 1/2" wide</b> |      |
| 350-48             | 48"  |
| 350-56             | 56"  |
| 4005AT             | 56"  |
| 4005BT             | 56"  |
| <b>4 1/2" wide</b> |      |
| 450-48             | 48"  |
| 450-59             | 59"  |







# Cabinetry for Your Stairs

**What's the difference between a standard and a box newel?**

A standard newel is solid wood and typically turned on a lathe. But a box newel is built in the same way you might build a cabinet: form a box, rout a design, and apply mouldings and panels.

A box newel dominates the staircase and draws the eye. So, if your staircase includes a box newel, select the newel design first, then move on to the baluster, handrail, and accessories.



**Includes Flat & Peak Caps**

| Item | Width* | Lgth | Top | Turn | Bot  |
|------|--------|------|-----|------|------|
| 960  | 4½"    | 48"  | 6½" | 17¼" | 21"  |
| 961  | 4½"    | 56"  | 6½" | 25¼" | 21"  |
| 962  | 3½"    | 48"  | 6½" | NA   | 38¼" |
| 963  | 3½"    | 56"  | 6½" | NA   | 46¼" |

**Includes Both Caps & Mounting Block**

|       |     |     |     |      |     |
|-------|-----|-----|-----|------|-----|
| 991PL | 6¼" | 56" | 6½" | 25¼" | 21" |
| 991FP | 6¼" | 56" | 6½" | 25¼" | 21" |
| 991RP | 6¼" | 56" | 6½" | 25¼" | 21" |
| 991F  | 6¼" | 56" | 6½" | 25¼" | 21" |

**Optional Pedestal for 962/963**

|     |     |     |    |    |    |
|-----|-----|-----|----|----|----|
| 959 | 4½" | 22" | NA | NA | NA |
|-----|-----|-----|----|----|----|

\*Measured at base

**Suffix Key**

|          |                   |
|----------|-------------------|
| PL—plain | RP—raised panel   |
| F—fluted | FP—recessed panel |



Interchangeable flat & peak caps



Mounting block

960/961 (w/pedestal)  
962/963 (w/o pedestal)

991PL

991F

991RP

991FP

# Triple Quality Innovations

*Replacing wood  
with hollow iron balusters?*

**Baljak**  
*keeps it simple!*



Designed to install 1/2" hollow iron balusters, the *Baljak* anchor simplifies installation: no shimming or scratched caps. *Baljak* applies to open-tread and knee wall applications, on both rakes and balconies. New installations or remodeling.

## Easy Three-Stage Installation



### 1. Install *Baljak* anchor

- Using a 5/16" driver, install *Baljak* anchor into the pilot hole.
- Place rubber gasket over exposed threading.

### 2. Install iron baluster

- Slip decorative metal shoe onto baluster (right).
- Apply E6100 adhesive into hole on underside of handrail.
- Push baluster's lower end onto *Baljak's* gasket, then pull baluster up into hole.



### 3. Adjust & secure

- While pulling up on baluster, hand-tighten nut to meet the baluster, then snug with a half turn of a wrench.
- Lower decorative shoe to cover *Baljak*.
- Tighten shoe's set screw.

WORKMANSHIP

Apply  
**E6100**  
No-Sag  
Adhesive!



When installing your iron balusters in stage two (right), apply E6100 adhesive into the handrail hole. Most construction adhesives sag. But E6100 is formulated to eliminate sag or runs. It's also non-flammable, flexible, and waterproof. Apply enough to set the baluster; do not fill the hole.





# QwikTread Kits

for a quick, quality install

QwikTread Kits include stair parts—tread, riser, and riser edge moulding—for one complete step. Ascension® designed these kits for greatest flexibility.

- 12½" deep, 6-ply solid core treads for ample trimming and for superior stability.
- Riser is wood one side; primed, the other.
- Straight or returned ends, oak or maple.
- Returned treads are **mitered both sides**, allowing you to cut one end to make LH or RH without assembly.
- Packed: one step per box. Landing kits also available.



## Installation

### 1. Prepare rough staircase

Remove stair nosing, making it flush with the riser.

### 2. Cut and install riser

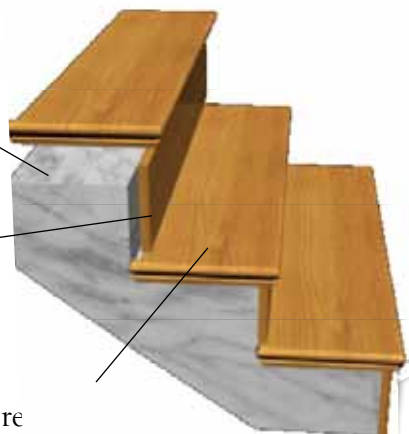
Apply construction adhesive to back and fasten with finishing nails.

### 3. Cut and install tread

Apply construction adhesive to back, pre holes, then fasten with nails or screws, &

### 4. Apply riser trim moulding

Order this moulding separately.



### Wall to Wall w/Riser and Trim

|         |                      |
|---------|----------------------|
| QT48OAK | 48", oak, straight   |
| QT72OAK | 72", oak, straight   |
| QT48MAP | 48", maple, straight |
| QT72MAP | 72", maple, straight |

### Returned End w/Riser and Trim

|           |                      |
|-----------|----------------------|
| QT48OAKMR | 48", oak, returned   |
| QT72OAKMR | 72", oak, returned   |
| QT48MAPMR | 48", maple, returned |
| QT72MAPMR | 72", maple, returned |

### Riser Only

|             |                        |
|-------------|------------------------|
| QT48OAKRISE | 48", oak, wood/prime   |
| QT72OAKRISE | 72", oak, wood/prime   |
| QT48MAPRISE | 48", maple, wood/prime |
| QT72MAPRISE | 72", maple, wood/prime |

### Landing Kits

|             |                  |
|-------------|------------------|
| QT48OAKLAND | 48" x 48", oak   |
| QT72OAKLAND | 72" x 72", oak   |
| QT48MAPLAND | 48" x 48", maple |
| QT72MAPLAND | 72" x 72", maple |

### Nosing

|           |            |
|-----------|------------|
| QTNOSEOAK | 75", oak   |
| QTNOAWMAP | 75", maple |



“A habit cannot be tossed out the window; it must be coaxed down the stairs a step at a time.”

Mark Twain



Iron balusters require less material than wood for support. So, a staircase with iron balusters appears more open and visible. It also displays more decorative options.

But these options—scrolls, baskets, knuckles, and ribbons—can cause alignment and aesthetic problems without some serious math. Ascension® developed a solution: *Measurement Protocol*.

- It combines decorative options with perfect alignment—top, centerpoint, and bottom.
- You enjoy the most pleasing decorative positioning.

$a+b$  is to  $a$  as  $a$  is to  $a$

$$\frac{a+b}{a} = \frac{a}{b} = \frac{1618}{1}$$



Ascension® Measurement Protocol

## Twist & Basket



**Twist & Basket.** The most popular style, it lends itself to a classic combination of single, double, and basket designs. Take advantage of iron's inherent compatibility with several designs.

### Square ▣

| Description             | 1/2" | 5/8"  |
|-------------------------|------|-------|
| Single twist            | T-02 | 2G-02 |
| Double twist            | T-03 | 2G-03 |
| Single basket           | T-04 | 2G-04 |
| Double basket           | T-05 | 2G-05 |
| Butterfly & Leaf Scroll | T-55 | SO    |

SO: Special Order



# Plain & ZZ

**Plain & ZZ.** They're simple and contemporary, and complimented by the warmth of wood newels, such as the Craftsman style. But iron blends well with virtually any newel style.

Because iron balusters are thinner than wood, they typically require three on each step in order to pass the 4" sphere test: *a 4" sphere cannot pass through any part of the balustrade.*

International Residential Code

## Square

| Description  | 1/2" | 5/8"  |
|--------------|------|-------|
| Plain        | T-01 | 2G-01 |
| Plain basket | T-18 | SO    |
| Zigzag (ZZ)  | T-ZZ | SO    |
| Heart Scroll | T-58 | SO    |

SO: Special Order



# Knuckle

Uniform length of all iron balusters: 43<sup>3</sup>/<sub>4</sub>", including the <sup>3</sup>/<sub>4</sub>" round top.

Iron finishes: page 16

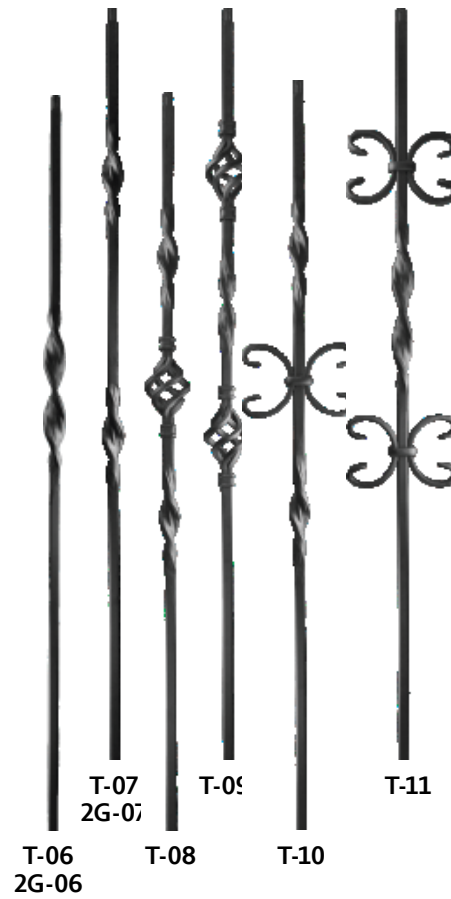
## Square

| Description                  | 1/2" | 5/8"  |
|------------------------------|------|-------|
| Single knuckle               | T-60 | 2G-60 |
| Double knuckle               | T-61 | 2G-61 |
| Double knuckle single basket | T-62 | SO    |
| S Scroll                     | T-56 | SO    |

SO: Special Order



# Ribbon



## Square □

| Description    | 1/2" | 5/8"  |
|----------------|------|-------|
| Sgle ribbon    | T-06 | 2G-06 |
| Dble ribbon    | T-07 | 2G-07 |
| Sgle basket    | T-08 | SO    |
| Dble basket    | T-09 | SO    |
| Sgle butterfly | T-10 | SO    |
| Dble butterfly | T-11 | SO    |

SO: Special Order

Uniform length of all iron balusters: 43<sup>3</sup>/<sub>4</sub>", including the <sup>3</sup>/<sub>4</sub>" round top.

Iron finishes: page 16

# Gothic



**Gothic.** Available in 1/2" thickness only, to showcase its elegance. But all other square balusters are offered in both 1/2" and 5/8" thicknesses.

You might characterize 1/2" as *Old World Charm*; 5/8", as *Bold & Beautiful*. The 5/8" is more robust and is compatible with both the 3" and 3 1/2" newels.

## Square □

| Description            | 1/2" |
|------------------------|------|
| Plain                  | T-40 |
| Single knuckle         | T-41 |
| Double knuckle         | T-42 |
| Single basket, knuckle | T-43 |
| Single collar          | T-44 |
| Double collar          | T-45 |
| Single basket collar   | T-46 |
| Double basket collar   | T-47 |



# Taos



## Square □

Description 1/2"

### Taos

- Flower/arrows T-21
- Split arrows T-22
- Split arrows w/basket T-23

### Tuscan

- Plain T-30
- Single ball T-31
- Double ball T-32
- S scroll T-36
- Single diamond T-93
- Double diamond T-94
- Single oval T-95
- Double oval T-96



# Tuscan

**Taos and Tuscan.** Unlike Round's lathe-like precision, Taos and Tuscan feature hammered edges for a handmade appearance. Taos' arrow motif recalls America's southwest heritage. Tuscan offers classic ball, diamond, and oval designs.



# Round



**Round.** It bears the refined, precise look of a metal lathe. Its  $\frac{5}{8}$ " thickness makes it *Bold & Beautiful*. Choose from four styles to create either a contemporary or traditional look.

Uniform length of all round iron balusters: 43"

Iron finishes: page 16



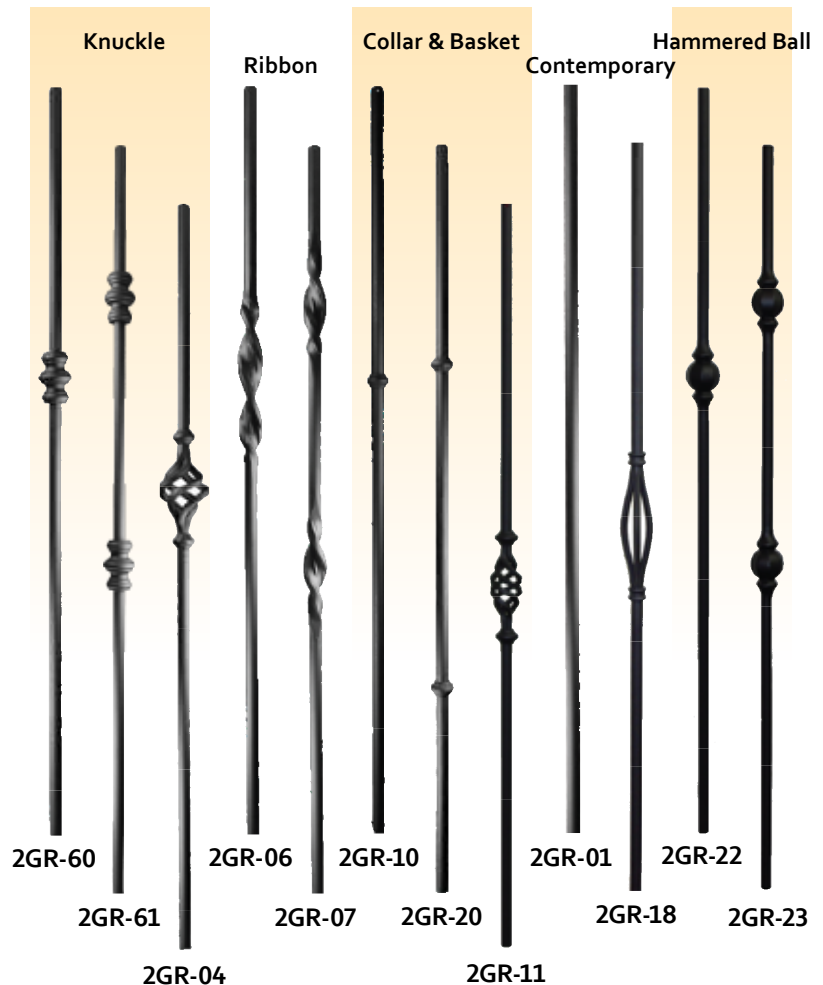
## Round ●

| Description                | $\frac{5}{8}$ " |
|----------------------------|-----------------|
| <b>Plain &amp; Knuckle</b> |                 |
| Single knuckle             | 2GR-60          |
| Double knuckle             | 2GR-61          |
| Basket                     | 2GR-04          |
| <b>Ribbon</b>              |                 |
| Single ribbon              | 2GR-06          |
| Double ribbon              | 2GR-07          |
| <b>Collar &amp; Basket</b> |                 |
| Single collar              | 2GR-10          |
| Double collar              | 2GR-20          |
| Basket                     | 2GR-11          |
| <b>Contemporary</b>        |                 |
| Single basket/collar       | 2GR-04          |
| Single basket/collar       | 2GR-18          |
| <b>Hammered Ball</b>       |                 |
| Single ball & collar       | 2GR-22          |
| Double ball & collar       | 2GR-23          |

Knuckle  
Ribbon  
Collar & Basket  
Hammered Ball  
Contemporary



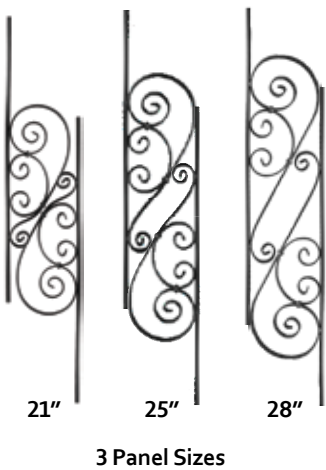
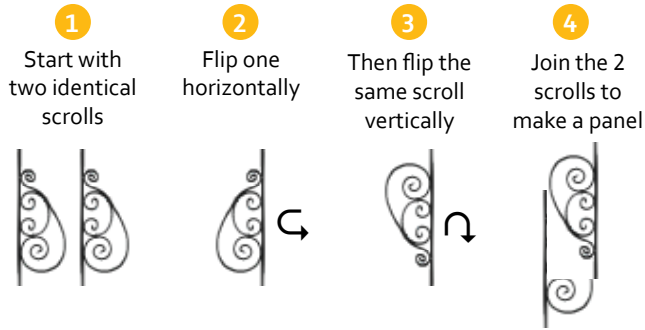
Ascension® welcomes your request for quotations. Also, we will do our best to find what you want: custom wood species and styles, and restoration parts.





# Panel Scroll

**Scroll Panel.** A scroll panel is formed by combining two identical scrolls. They adjust to the staircase rake. Choose between 3 sizes and follow 4 simple steps:



## Panel Combinations

Order two scrolls of the same type and size to form a panel:

**1/2" Square**

T21S-21"

T25S-25"

T28S-28"

**5/8" Round**

2GR-21S 21"

2GR-25S 25"

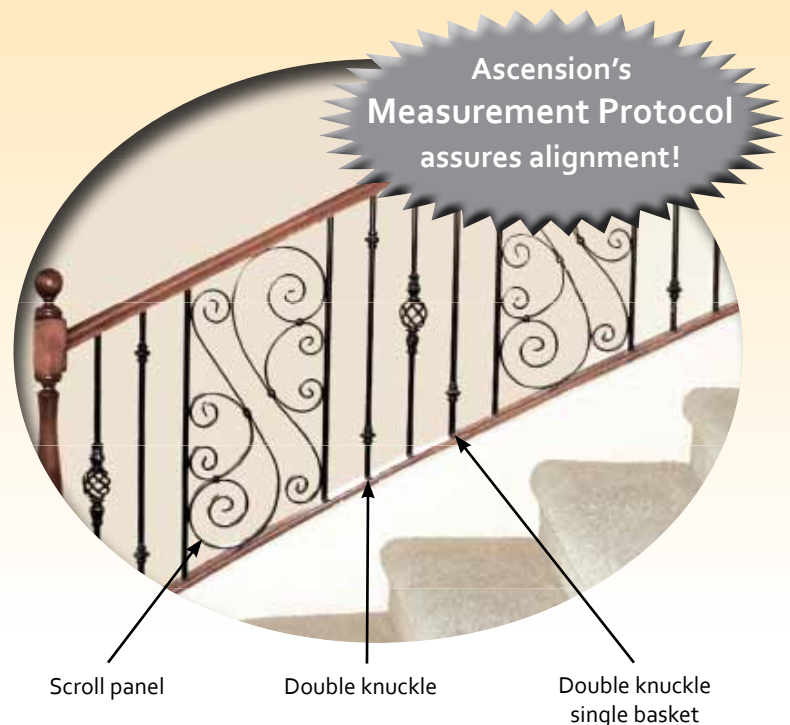
2BR-28S 28"



## Combining Iron Baluster and Scroll Styles

Different iron baluster styles blend well together on the same staircase. The following guidelines will help create a pleasing combination and pattern.

1. Find examples in photos or in homes.
2. Combine any styles you like.
3. Set up a repeat pattern.
4. Work within 1 or 2 style families.  
Staircase at right combines 3 different balusters from 2 families.
5. Confirm finish availability of style families before making a final decision.



# Handrail and Brackets

Plowed and bending rails are also available



6010 2¼" w x 2⅜" h    6210 2⅝" w x 2⅜" h    6910 2⅝" w x 2⅜" h    6042 2¼" w x 1½" h    8200 2⅝" w x 2¼" h    8500 2⅝" w x 2⅜" h    9100 2¼" w x 2⅜" h



| Model  | Material    | Reach | AB | BB | BC | DC | ORB | SB | SN | WH | RC |
|--------|-------------|-------|----|----|----|----|-----|----|----|----|----|
| 3002HD | Zinc Alloy  | 2⅜"   | ●  | ●  | ●  | ●  | ●   | ●  | ●  | ●  | ●  |
| 3003   | Zinc Alloy  | 2¾"   | ●  | ●  | ●  | ●  | ●   | ●  | ●  | ●  | ●  |
| 3003LA | Zinc Alloy  | 3⅛"   |    |    |    | ●  | ●   | ●  | ●  |    |    |
| 3004   | Solid Brass | 2⅝"   |    | ●  |    | ●  | ●   |    | ●  |    | ●  |

### Finish Cross Reference

|                         |                           |                       |
|-------------------------|---------------------------|-----------------------|
| AB (US5)—Antique brass  | DB (US26D)—Dull chrome    | SB—Satin black        |
| BB (US3)—Bright brass   | ORB (US10B)—Rubbed bronze | SN (US5)—Satin nickel |
| BC (US26)—Bright chrome | RC—Rubbed copper          | WH—White              |

# Iron Accessories and Finishes

## Square



Straight, alum SH900—½" SH901—½" \* 2G900—⅝"  
 Angle, alum SH904—½" SH905—½" \* 2G904—⅝"  
 SH906 straight ½" alum surface-mount  
 SH800 straight ½" alum w/o set screw  
 SD900 straight ½" cast iron w/set screw  
 SD904 angle ½" cast iron  
 KN500 knuckle ½" alum

\*To be used with ½" hammered balusters

## Round



SD500R straight ½" cast iron    SD504R angle ½" cast iron    2GR900 straight ⅝" aluminum    2GR904 angle ⅝" aluminum    C1 collar ⅝" round    C2 collar ⅝" round



2G Short Plug    T Plug    Baljak Anchor see page 8    Dowel Screw Plugs

| Prefix Key     |            |
|----------------|------------|
| SH—aluminum    | KN—knuckle |
| SD—cast iron   | C—collar   |
| 2G—⅝" baluster |            |

CV Copper Vein    NKL Nickel    AN Antique Nickel    RB Rubbed Bronze    PEW Pewter    RC Rubbed Copper    SV Silver Vein    SB Satin Black

Colors applicable to specific styles



# Installation Kits and Materials

## Newel Fastener Kits



### 4JS Newel Mounting Kits

| Species | 3"      | 3½"      | 5"      |
|---------|---------|----------|---------|
| Cherry  | 3009CHE | 3010CHE  | SO      |
| Maple   | 3009MAP | 3010MAP  | 3011MAP |
| Oak     | 3009OAK | 3010OAK  | 3011OAK |
| Poplar  | 3009POP | 3010POP  | 3011POP |
| White   | SO      | 3010WOAK | SO      |



### 101 Sure-Tite Newel Fastening System

Includes:  
11" lag bolt, oak & maple wood plugs, washer, and nut



**EZLock**  
Newel Fastener  
**KeyLock**  
Concealed Newel Fastener

## Plugs and Rail Bolt Kits



### Tapered Wood Plugs

| Species   | ½"         | ⅝"       | 1"       |
|-----------|------------|----------|----------|
| Cherry    | SO         | 3058CHE  | 3001CHE  |
| Maple     | SO         | 3058MAP  | 3001MAP  |
| Oak       | 3012OAK    | 3058OAK  | 3001OAK  |
| Poplar    | 3012POP    | 3058POP  | 3001POP  |
| EuroBeech | SO         | 3058EBCH | 3001EBCH |
| Birch     | 3012BPBRCH | SO       | SO       |
| Alder     | SO         | SO       | 3001ALD  |
| Walnut    | SO         | SO       | 3001WAL  |



**Button Plug**  
3012BPBRCH  
½" birch



### RBKIT Rail Bolt Kit

Hanger bolt, curved washer, nut, and plug

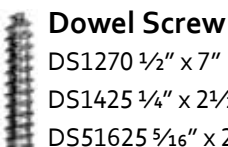
### E6100 No-Sag Adhesive

E6100 clear  
E6100B black



### 2900W Rail Bolt Wrench

## Screws, Bolts, and Drivers



**Dowel Screw**  
DS1270 ½" x 7"  
DS1425 ¼" x 2½"  
DS51625 ⅝" x 2½"



**Rail Bolt Center Cone Pt**  
RB51635 ⅝" x 3½"  
RB51650 ⅝" x 5"



**Nut Driver**  
¼" DSDRIVER14  
⅝" DSDRIVER516  
⅝" HBDRIVER516



**Curved Plastic Washer**  
2811 ⅝"



**Rail Bolt Flange Nut**  
RBFLANGENUT ⅝"

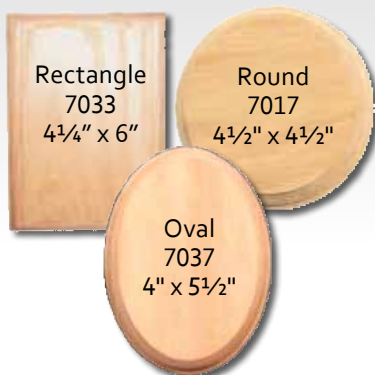


**Allen Wrench**  
ALLENWRENCH 2.5 mm



**EZ Dowel Pin**  
EZPIN ¼" x 1"

## Rosettes and Tread Brackets



Rectangle  
7033  
4¼" x 6"

Round  
7017  
4½" x 4½"

Oval  
7037  
4" x 5½"

### Rosettes

| Species   | Round   | Oval     | Rectangle |
|-----------|---------|----------|-----------|
| Cherry    | SO      | 7037CHE  | SO        |
| Maple     | 7017MAP | 7037MAP  | 7033MAP   |
| Oak       | 7017OAK | 7037OAK  | 7033OAK   |
| Poplar    | 7017POP | 7037POP  | SO        |
| EuroBeech | SO      | 7037EBCH | SO        |

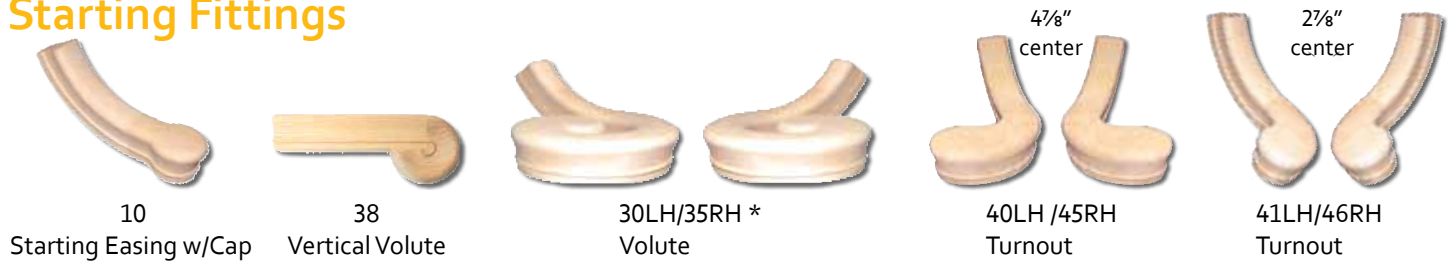
### Tread Bracket



7029OAK Scroll

# Fittings, Starting Steps, False Tread

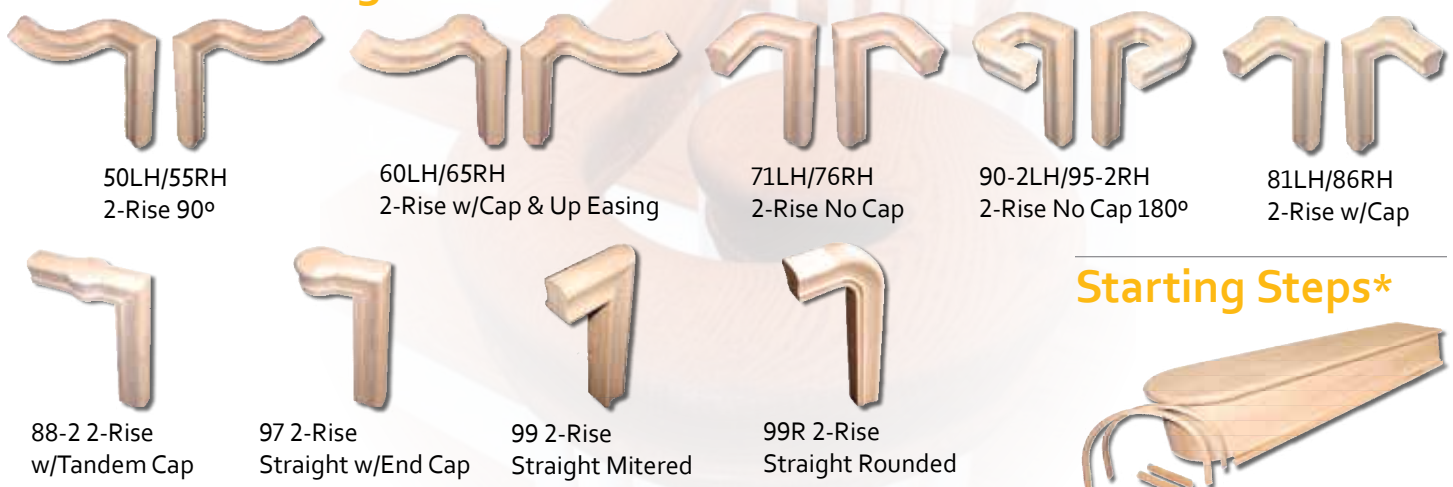
## Starting Fittings



## Transition Fittings



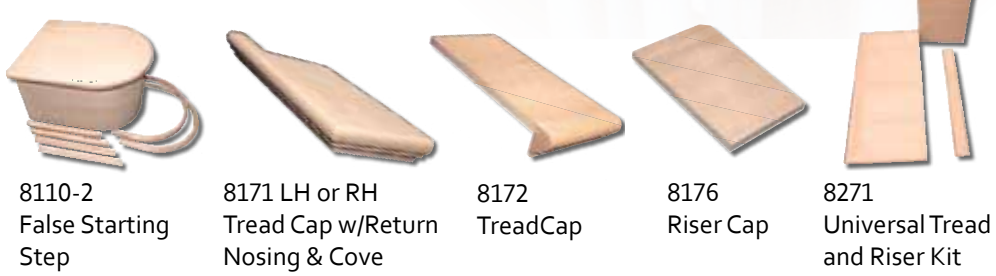
## Gooseneck Fittings\*



## Starting Steps\*



## False Tread



### Notes

- **Handrail prefixes.** Add handrail prefix when ordering fittings (right).
- **Volutes.** Ascending arm volutes also available in low, medium, and high.
- **Gooseneck fittings.** Includes one #12, 60° Up Easing (right), along with connection hardware and plugs. If 1-Riser is needed, please cut vertical gooseneck to proper length.
- **Starting steps.** Other configuration starting steps available on special order.

| Handrail and Prefix |    |      |    |
|---------------------|----|------|----|
| 6210                | 72 | 8500 | 85 |
| 6910                | 69 | 9100 | 91 |
| 8200                | 82 | 6042 | NA |



# Treads, Risers, Lineals, Transitions, Mouldings

## Treads, Risers, & Shoe Rail

Custom treads, winders, and starting steps also available.



8070 Tread: Solid & Core Stock & Special Species

8070MTR Mitered Return One Side

8078 Riser: Solid & Core Stock & Special Species

8080-13" L/R Nosing

6045—1¼"  
6046—1¾"  
Shoe rail

## Stair Lineals



S4S Boards

6050—1¼"  
6052—1¾"  
Fillet

8120—½" x 1⅜"  
Shoe

8177  
Nose/cove

8093—3½"  
8095—5½"  
Landing Tread

8196—½" x ¾"  
Cove

8198—7"  
Wall Cap

## Floor Transitions



2000—½" x 1½"  
Reducer

2175—7/8" x 1¾"  
Reducer

2333—5/8" x 2"  
SM T-Moulding

2343—¾" x 2"  
LG T-Moulding

3000—3/8" x 1½"  
Carpet Binder

3012—5/16" x 1½"  
Small Reducer

3112—5/16" x 2"  
Mini Reducer

3122—½" x 2"  
Medium Reducer

3214—¾" x 2¼"  
Large Reducer

3314—7/8" x 2⅜"  
Large Overlap

5112—5/16" x 1½"  
Mini Threshold

5120—5/8" x 3⅝"  
LG Threshold

9142—5/8" x 1⅝"  
SM Sq Nose Reducer

9152—5/8" x 2"  
Med Sq Nose Reducer

9172—7/8" x 2"  
Lg Sq Nose Reducer

Spline—¼" x 1½"



Additional profiles are also available.

## Wall Mouldings



6141—3/8" x 1⅜"  
Flat back/bending  
Panel Mould

6143—5/8" x 1⅜"  
¼" rabet  
Panel Mould

6144—½" x 1⅜"  
½" rabet  
Panel Mould

8120—½" x 1⅜"  
Shoe

8634—3/8" x 3"  
8636—3/8" x 3¼"  
8620—3/8" x 4"  
Baseboard

“Two things are bad for the heart: running up stairs and running down people.” — Bernard Baruch

“There is no elevator to success. You have to take the stairs.”  
Anonymous

Ascension Stair Parts distributed by



*A Source Building Products USA, Inc. brand*

**Western Distribution Center**  
**25617 Gateway Boulevard**  
**Tracy, CA 95377**

**Eastern Distribution Center**  
**865 Bonnie Lane**  
**Elk Grove Village, IL 60007**



*Workmanship, Service, Satisfaction*

