

# Welcome Home







Westbury® Aluminum Railing is

# **Six Ways Better**

**Than Other Railing Systems:** 

- Proprietary 10 Step Powder Coating
   Process For Permanent Color and Finish
- Available In Stunning Colors and Textures
- Extremely Low Maintenance

- Designer Aesthetics To Enhance Any Deck or Porch
- Fastest Railing System To Install
- Code Approved For Residential or Commercial Construction

# **Railing System Comparison Chart**

| Railing<br>System  | Permanent<br>Finish | Fade<br>Resistant | Lifetime<br>Limited<br>Warranty | Easy<br>to Install | Low<br>Maintenance | Low Installation<br>Cost |
|--------------------|---------------------|-------------------|---------------------------------|--------------------|--------------------|--------------------------|
| Westbury® Aluminum | •                   | •                 | •                               | •                  | •                  | •                        |
| Composite          | •                   | •                 | •                               |                    | •                  |                          |
| Iron or Steel      |                     | •                 |                                 |                    |                    |                          |
| Wood               |                     |                   |                                 |                    |                    | •                        |
| Vinyl              | •                   |                   | •                               | •                  | •                  | •                        |



Beauty meets strength. Elegance meets distinction. Masterpiece meets innovative engineering. Westbury® Aluminum Railing is designed with these essential elements in mind.

With a variety of designs, colors, and textures, you have the power to decide what fits your home. Whether you are adding railing to your front porch, a back yard or multi-level deck, a balcony, or to the interior of your home, Westbury® Aluminum Railing can Transform Your Space.

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# **ALUMINUM COLORS**

#### **Textured Colors**

Westbury® Aluminum Railing is available in 12 standard AAMA 2604 colors to compliment your project; from satin colors to textured colors.

Custom colors and AAMA 2605 colors are available by special order.



#### **Non Textured Colors**









Colors shown are a close approximation of the true color. Please consult actual samples for accurate powder coating colors.

# **POWDER COATING PROCESS**

# Exclusive DSI Powder Coating Process

DSI's proprietary 10 step powder coating process provides an uncompromising quality created by state-of-the-art technology. Our system is certified by the Powder Coating Institute providing peace of mind in your investment. Our powder coating is verified by the American Architectural Manufacturers Association (AAMA) / Fenestration and Glazing Industry Alliance (FGIA) and is covered by a Lifetime Limited Warranty.



The raw premium-grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.



The product enters a heated cleaning stage to remove extrusion debris and fabrication oils.



Clean: City water rinse.
Cleaner: Recycling reverse osmosis

reverse osmosis water rinse Cleanest: Pure

water rinse **Sealer:** Dried-inplace aluminum

reverse osmosis

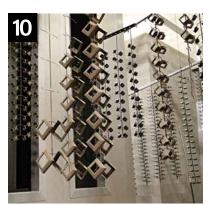
sealer



A 200 MPH air blast removes water drops from the pre-treated aluminum. A convection oven completes the dryoff process.



Powder is applied with 18 automated and 2 manual spray guns. Compressed process air is dried to -35°F Dew Point for superior adhesion.



The powder coating is then bonded and adhered to the aluminum substrate in a 400 degree cure stage.



# TUSCANSERIES



# **Tuscany Aluminum Railing**





**Tuscany (C10)** 3/4" x 3/4" Square Baluster

**Tuscany (C101)** 3/4" Round Baluster

CCRR-0163 Complies with IBC, IRC, and FBC. Miami-Dade County Approved for 4' through 6' Sections.

For code compliance information visit *westburyrailing.com* 

#### **Tuscany Series Boxed Kit Specifications**

Boxed Kits Include: Rails, Balusters, Mounts (4), and Installation Instructions.



| Section Type            | Length |    |    |    |    | Height |     |
|-------------------------|--------|----|----|----|----|--------|-----|
| Section Type            | 4'     | 5′ | 6′ | 7' | 8′ | 36"    | 42" |
| Straight                | •      | •  | •  |    |    | •      | •   |
| Straight w/Rail Support |        |    |    | •  | •  | •      | •   |
| Stair                   | •      | •  | •  | •  | •  | •      | •   |

#### **Tuscany (C10) Assembled Specifications**

Sections Include: Factory Assembled Section (Compatible with Assembled Posts) and Installation Instructions.

Sections are available in four Powdered Coated Colors: Black Fine Texture, Bronze Fine Texture, White Fine Texture, and Gloss White.



| Section Type            | Length |    |    |    |    | Height |     |
|-------------------------|--------|----|----|----|----|--------|-----|
| Section Type            | 4′     | 5′ | 6′ | 7′ | 8′ | 36"    | 42" |
| Straight                |        | •  | •  |    |    | •      | •   |
| Straight w/Rail Support |        |    |    | •  | •  | •      | •   |
| Stair                   |        |    | •  |    | •  | •      | •   |



3' x 3' Welded Corner



**Special Order Radius Sections** 

# **GATES & HARDWARE**

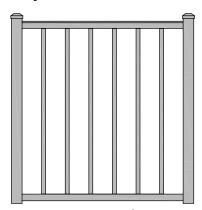
DSI offers matching gates for most Westbury® Aluminum Railing styles\*. Gates allow the flexibility to "enclose" your railing area, keeping your family safe from stair hazards and your pets limited to your deck or patio area. All Westbury® C Series gates, with the exception of Veranda (a welded gate), are adjustable.

\*We suggest a Tuscany Gate with the Montego Railing.



Montego Railing with Tuscany Gate

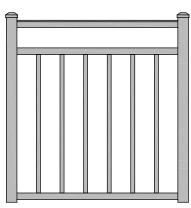
#### **Adjustable Gates**



**Tuscany Series** 36"W, 48"W, and 60"W Openings

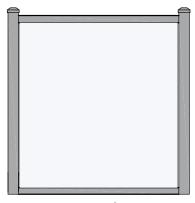


**VertiCable®** 36"W, 48"W, and 60"W Openings



**Riviera Series** 36"W, 48"W, and 60"W Openings

#### **Welded Gates**



**Veranda** 36"W, 48"W, and 60"W Openings 1/4" Tempered Glass

#### Latches



Lokk Latch Lokk Latch



Lokk Latch Deluxe



Magna-Latch Vertical Pull



Lokk Latch Magnetic



Gravity Latch

#### **Hinges**



Tru Close Hinge



Kwik Fit Hinge



Medium Duty Hinge

# Canebolt

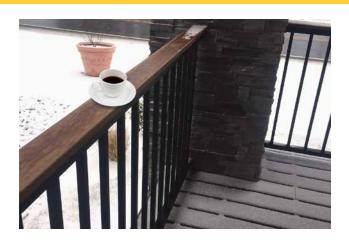


Canebolt (Drop Pin Kit)

# **DRINK RAIL ADAPTER**

Turn your Westbury® Aluminum Railing Top Rail into the perfect spot for your morning cup of coffee or cool afternoon drink while enjoying your outdoor living space.

This sturdy adapter is ready to install with predrilled holes, allowing for a fast installation. Once attached just add the material of your choice and you are ready to enjoy your new space.





Supports Wood or Composite Deck Board (Deck Board Not Included)



Underside view of the Seamless Integration of the Drink Rail system



Solid Wall Construction for Strength & Durability

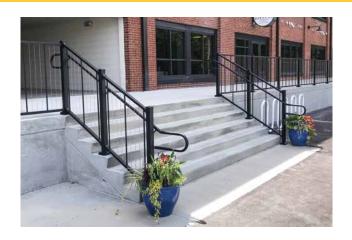




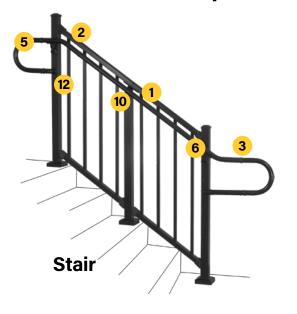
# ADA CONTINUOUS HANDRAIL

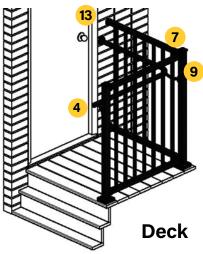
ADA Continuous Handrail is designed to assist individuals with accessibility and mobility concerns. This system offers versatile components and accessories providing the perfect safety solution for stairways, ramps, and decks. ADA Continuous Handrail is easy to install on any surface and is compatible with new or existing railing systems.

Available in 12 Standard DSI Colors Aluminum (shown on page 2).



## **Installation Examples**







Inside Corner Mount & 90° Elbow Detail



Extended Wall Mount Detail



90° Welded Elbow Detail

























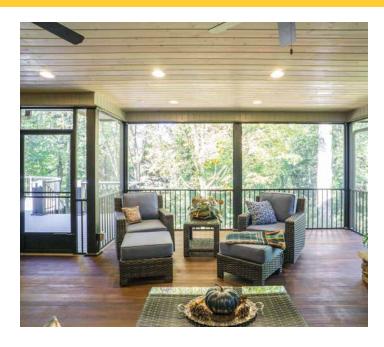


# **SCREEN**RAIL

Expand your living area and enjoy the outdoors without the insects. Westbury® ScreenRail is offered as a structural balcony railing system, a heavy-duty kick panel system, or a mid-rail system allowing you to customize ScreenRail to fit your needs.

Features include easy to assemble sections, assembled universal single and double doors (right or left hand hinge) with heavy-duty frame, and durable flat spline to secure the screen.

With a Lifetime Limited Warranty, ScreenRail is a premium system designed to expand your living area by bringing the outdoors into your home.





Balcony Railing System



Heavy Duty Kick Panel System



Mid-Rail System





# **RAIL MOUNTS**

#### **Standard Wall Mounts:**

1-4 pack or 1-6 pack is included with each straight railing section.

A 4 pack contains (2) top mounts, (2) bottom mounts, and screws.

A 6 pack contains (2) top mounts, (4) mid/bottom mounts, and screws.





#### **Standard Stair Mounts:**

1-4 pack or 1-6 pack is included with each stair railing section.

A 4 pack contains (2) top mounts, (2) bottom mounts, and screws.

A 6 pack contains (2) top mounts, (4) mid/bottom mounts, and screws.

For Stair Racking information visit westburyrailing.com



Top Rail Up Mount



Top Rail Down Mount



**Stair Swivel** 

**Mounts** 

Mid/Bottom Rail Down Mount

# **Optional Specialty Mounts:**

# **Stair Double**

Available as a 2 pack or 3 pack. These mounts are not included with sections.

A 2 pack contains (1) top mount,

(1) bottom mount, and screws.

A 3 pack contains

- (1) top mount,
- (1) mid mount,
- (1) bottom mount, and screws.



Top Rail Mount



Mount

Available as a 4 pack or 6 pack. These mounts are not included with sections.

A 4 pack contains (2) top mounts,

(2) bottom mounts. and screws.

A 6 pack contains (2) top mounts, (4) mid/bottom mounts, and screws.

#### **Angle Swivel Mounts**



Top Rail Mount



Top Rail Mount



45° Angle

Top Rail Right Mount



Mid/Bottom Rail Mount



Mid Rail Mount



Top Rail Left Mount





Mount



#### **Round Column Adapter Kits:**

Available as a 4 pack or 6 pack. These adapter kits are not included with sections.

A 4 pack contains

- (2) top adapters
- (2) bottom adapters

A 6 pack contains

- (2) top adapters
- (4) mid/bottom adapters

#### Smooth



Stair Rail

8", 10"

Level Rail



**Fluted** 



\*IRC Approved

# **POST KITS**

Westbury® Aluminum Railing Post Kits contain all the components necessary to assemble a railing post. Kits eliminate the need to order post components by providing everything in one box.

**Post Kits** are available in a variety of post sizes (see charts on page 21).

Post Kits Include:

- Post
- Flat Cap\*
- 2-piece Post Flair

Assembled Post Kits are available for VertiCable® Sections without mounts and Tuscany Assembled Sections. Kits come with mounts attached to the post reducing installation time. Assembled Post Kits are available for a variety of post types (see chart below). Assembled Kits Include:

- Post with Section Mounts Attached
- Flat Cap\*
- 2-piece Post Flair



Post Kit

Assembled Post Kit

## Assembled Post Kits w/Adjustable Plates 2" x 2" x .090"

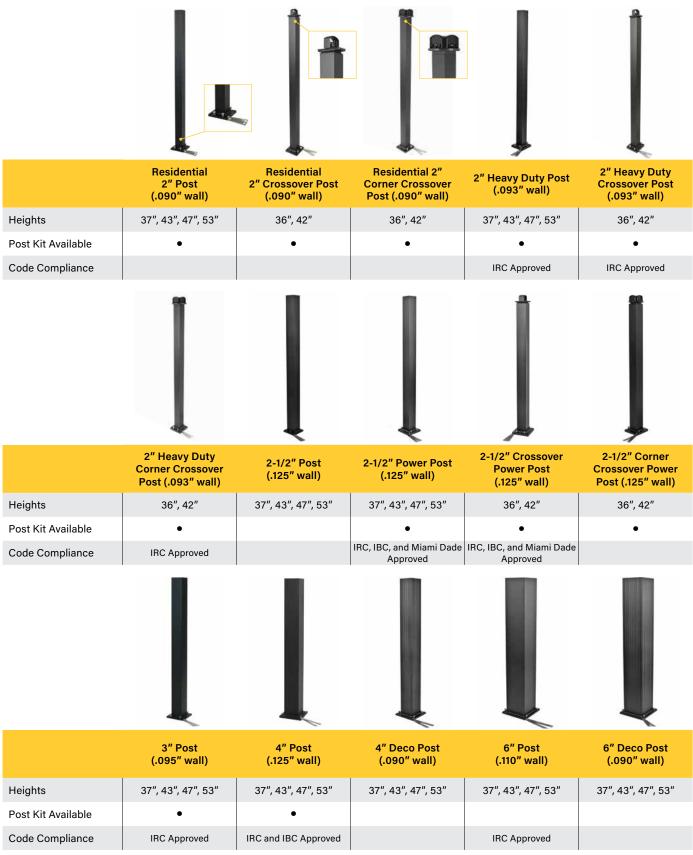
Assembled Kits are available in four Powdered Coated Colors: Black Fine Texture, Bronze Fine Texture, White Fine Texture, and Gloss White.



|         | Line Post | End Post | Corner Post | Crossover<br>Line Post | Crossover<br>End Post | Crossover<br>Corner Post |
|---------|-----------|----------|-------------|------------------------|-----------------------|--------------------------|
| Heights | 37", 43"  | 37", 43" | 37", 43"    | 36", 42"               | 36", 42"              | 36", 42"                 |

<sup>\*</sup>Caps are not included with Crossover Post Kits.

# **POSTS WITH PLATES**

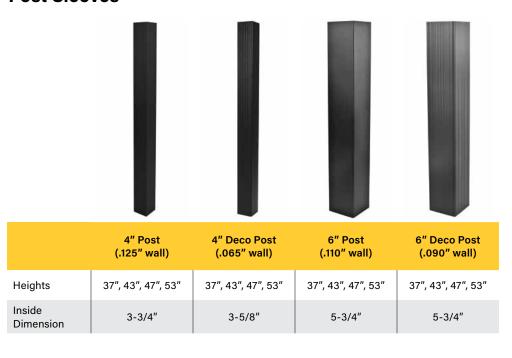


# **CORE DRILL POSTS** & POST SLEEVES

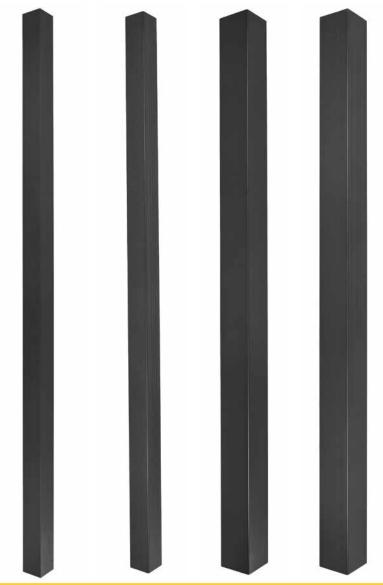
#### **Core Drill Posts**



#### **Post Sleeves**



# **SUPPORT POSTS**

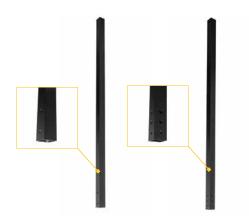


|                                       | 4" Post             | 4" Deco Post      | 6" Post          | 6" Deco Post     |
|---------------------------------------|---------------------|-------------------|------------------|------------------|
|                                       | (.125" wall)        | (.090" wall)      | (.110" wall)     | (.090" wall)     |
| Heights                               | 8-1/2', 10', 11'    | 8′, 9′, 10′       | 8′, 9′, 10′      | 8′, 9′, 10′      |
| Inside<br>Dimension                   | 3-3/4"              | 3-3/4"            | 5-3/4"           | 5-3/4"           |
| ASD Capacity* (Allowable Axial Loads) | 8-1/2' = 17,738 lbf | 8' = 13,531  lbf  | 8' = 25,093 lbf  | 8' = 16,543 lbf  |
|                                       | 10' = 16,644 lbf    | 9' = 12,751  lbf  | 9' = 25,093 lbf  | 9' = 16,543 lbf  |
|                                       | 11' = 14,305 lbf    | 10' = 11,970  lbf | 10' = 25,093 lbf | 10' = 16,543 lbf |

<sup>\*</sup>Weight values are Actual Calculated Allowable Loads

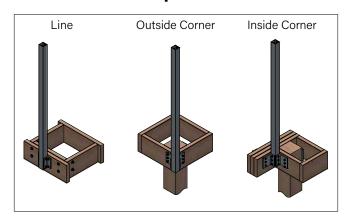
# **POSTS & POST ACCESSORIES**

#### Fascia Mount Posts 2" x 2" x .093"

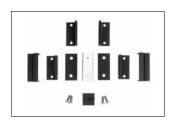


|                    | Line<br>Post | Corner<br>Post |
|--------------------|--------------|----------------|
| Height             | 61"          | 61"            |
| Code<br>Compliance | IRC Approved | IRC Approved   |

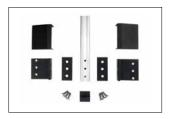
#### **Installation Examples**



#### **Fascia Mount Bracket Kits**



Bracket Kit for Line Post



Bracket Kit for Corner Post

#### **Fascia Mount Support Bracket**







#### **Crossover Adapters for 2" Posts**



Level Crossover<sup>†</sup>



Corner Crossover<sup>†</sup>



Stair Crossover<sup>†</sup>

# **POST ACCESSORIES**

#### **Caps**



Flat Cap 2", 2-1/2", 3", 4", 6"



Ball Cap 2", 2-1/2", 4"

#### Flair



Flair (2-piece) 2", 2-1/2", 3", 4", 6"

#### Magena Star® Lighting

Magena Star® Ornamental Low Voltage Lights. Visit magenastar.com for more information.



Post Cap Light 2", 2-1/2", 3", 4"



Downward Post Cap Light 2", 2-1/2", 3", 4"



Combo Post Cap Light 2", 2-1/2", 3", 4"



Side Light



Tear Drop Side Light



Riser Light

#### Accessories



Top Rail End Cap



Top Rail End Cover for Crossover Post



Adjustable Rail Support



2" Heavy Duty Post Backer Plate For IRC Code Approved Wood Deck Installation



Tie Down Bracket with Cover (Set of 2)



Touch Up Paint Spray, Pen, or Bottle



Bracket Mounting Template For 2", 2-1/2", 3", & 4" Posts

# **INSPIRATION**



Transforming the Outdoor Living Experience®

#### We put the "special" in Digger Specialties!

Let DSI help solve your unique installation challenges and design needs. Our team in Technical Services can make your dream a reality.

#### **Custom Railing**



Special Welded Corners



Multiple Color Rails and Balusters



Tuscany Carribean Railing

#### **More Than Just Outdoors**

Westbury® Aluminum Railing can also transform your indoor living experience by providing unique solutions for your home or business.



**Residential Balcony Tuscany Railing** 



**Retail Balcony** Veranda Railing



**Ballet Barre** ADA Continuous Handrail

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