

## Welcome Home





Transforming the Outdoor Living Experience®

## Westbury<sup>®</sup> 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 System	Permanent Finish	Fade Resistant	Lifetime Limited Warranty	Easy to Install	Low Maintenance	Low Installation Cost
Westbury <sup>®</sup> 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<sup>®</sup> Aluminum Railing can Transform Your Space.

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## **ALUMINUM** COLORS

## **Textured 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 water rinse Cleanest: Pure reverse osmosis water rinse Sealer: Dried-inplace aluminum 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.



# **IUSCAN**SERIES



## **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			Height				
	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			Height				
	4'	5′	6′	7'	8'	36″	42″
Straight		•	•			•	•
Straight w/Rail Support				•	•	•	•
Stair			•		•	•	•



3' x 3' Welded Corner



**Special Order Radius Sections** 



# VERANDA



## Veranda Aluminum Railing



Veranda (C70) Rail Kits with Gasket for 1/4" Tempered Glass 1/4" Glass Panels Ordered Separately

Veranda (C70) Rail Kits with Gasket for 3/8" Glass 3/8" Glass Not Available Through DSI

CCRR-0163 Complies with IBC, IRC, and FBC. For code compliance information visit westburyrailing.com

#### Veranda Boxed Rail Kit Specifications

Boxed Kits Include: Rails, Mounts (4), and Installation Instructions. Glass Panels are ordered separately.



Section Type		Length	Height					
	4'	5'	6'	36″	42″			
Straight	•	•	•	•	•			
Stair	All Stair Sections are Special Order							

### 1/4" Tempered Glass Panel Specifications

Glass Panels are ordered separately.

		Length						Height		Color	
Panel Type	<b>4'</b> (36-1/4")	<b>4'</b> (42-1/4")	<b>5'</b> (48-1/4")	<b>5'</b> (54-1/4")	<b>6'</b> (60-1/4")	<b>6'</b> (66-1/4")	<b>36"</b> (32-1/4")	<b>42''</b> (38-1/4")	Clear	Grey	Bronze
Straight	•	•	•	•	•	•	•		•	Special Order	Special Order
Straight	•			•		•		•	•	Special Order	Special Order
Stair		All Stair Panels are Special Order									



Grey or Bronze Special Order Glass Panels Available

Special Order Glass Panels for Stair Sections



## VERTICABLE®



## **VertiCable® Aluminum Railing**



VertiCable (C80) with Mounts 5/8" Round Baluster 1/8" Stainless Steel Cable

VertiCable (C80) without Mounts 5/8" Round Baluster 1/8" Stainless Steel Cable

CCRR-0163 Complies with IBC, IRC, and FBC. For code compliance information visit westburyrailing.com

#### VertiCable (C80) Section with Mounts Specifications

Sections Include: Factory Assembled Section, Mounts (4), and Installation Instructions.



Section Type			Height				
Section Type	4'	5′	6′	7'	8′	36″	42″
Straight w/Aluminum Balusters	•	•	•			•	
Straight w/Aluminum Balusters and Rail Support				•	•	•	
Straight w/Stainless Steel Balusters	•	•	•				•
Stair w/Stainless Steel Balusters	•	•	•			•	•

#### VertiCable (C80) Section without Mounts 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	4'	5'	Height 36" 42"				
Straight w/Aluminum Balusters	•	•	6' •	7'	8'	•	
Straight w/Aluminum Balusters and Rail Support				•	•	•	
Stair w/Stainless Steel Balusters	•		•			•	



# **MONTEG**eries



## **Montego Aluminum Railing**



**Montego (C20)** Two Rail 3/4" x 3/4" Architectural Baluster

**Montego II (C23)** Three Rail 3/4" x 3/4" Architectural Baluster

Montego Series Aluminum Railing has NOT been tested for any building codes.

### Montego (C20) Boxed Kit Specifications

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



Section Type			Height				
	4'	5′	6′	7'	8'	36″	42″
Straight	•	•	•			•	•
Straight w/Rail Support				٠	٠	•	•
Stair	•	٠	•	٠	•	•	•

## Montego II (C23) Boxed Kit Specifications

Boxed Kits Include: Rails, Balusters, Mounts (6), and Installation Instructions.



Section Type			Height				
	4'	5'	6′	7'	8'	36″	42″
Straight	•					•	•
Straight w/Rail Support		•	•	•	•	•	•
Stair	•	•	•	•	•	•	•



**Special Order Two Rail Radius Section** 



**Special Order Three Rail Radius Section** 



## **RIVERA**SERIES



## **Riviera Aluminum Railing**



**Riviera (C30)** 3/4" x 3/4" Square Baluster

**Riviera (C301)** 3/4" Round Baluster



**Riviera R (C30R)** 3/4" x 3/4" Square Baluster

**Riviera R (C301R)** 3/4" Round Baluster



**Riviera I (C31)** 3/4" x 3/4" Square Baluster

**Riviera I (C311)** 3/4" Round Baluster



**Riviera II (C32)** 3/4" x 3/4" Square Baluster

**Riviera II (C321)** 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* 

#### **Riviera Series Boxed Kit Specifications**

Boxed Kits Include: Rails, Balusters, Mounts (6), and Installation Instructions.



Section Type			Height				
	4'	5′	6′	7'	8′	36″	42″
Straight	•					•	•
Straight w/Rail Support		•	•	•	•	•	•
Stair	•	•	•	•	•	•	•

## **RIVIERA** SERIES





**Riviera III (C33)** 3/4" x 3/4" Square Baluster

**Riviera III (C331)** 3/4" Round Baluster

**Riviera IV (C34)** 3/4" x 3/4" Square Baluster

**Riviera IV (C341)** 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* 

### **Riviera Series Boxed Kit Specifications**

Boxed Kits Include: Rails, Balusters, Mounts (6), and Installation Instructions.



Section Type			Height				
Section Type	4'	5'	6'	7'	8′	36″	42″
Straight	•					•	•
Straight w/Rail Support		•	•	•	•	•	•
Stair	•	•	•	•	•	•	•





**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

#### Welded Gates



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



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



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

Latches





Lokk Latch

Deluxe



Magna-Latch

Vertical Pull



Lokk Latch

Magnetic



Latch

#### **Hinges**

Lokk Latch









Canebolt (Drop Pin Kit)

Tru Close Hinge

Kwik Fit Hinge

Medium Duty Hinge

Gravity

#### Canebolt

## **DRINK RAIL** ADAPTER

Turn your Westbury<sup>®</sup> 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**



## **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.





Mid/Bottom Rail Mount

## **Optional Specialty Mounts:**

A 2 p (1) to (1) bo and

**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





Up Mount

Mid/Bottom Rail Down Mount

	Stair Double Swivel Mounts		Angle Swivel Mounts	Stair Swivel Mounts	45º Angle Mounts*
Available as a 2 pack or 3 pack. These mounts are not included with sections.	Ref	Available as a 4 pack or 6 pack. These mounts are			
A 2 pack contains (1) top mount,		not included with sections.			
(1) bottom mount, and screws.	Top Rail Mount	A 4 pack contains (2) top mounts, (2) bottom mounts,	Top Rail Mount	Top Rail Mount	Top Rail Right Mount
A 3 pack contains (1) top mount,		and screws.	-		
<ul><li>(1) mid mount,</li><li>(1) bottom mount, and screws.</li></ul>		A 6 pack contains (2) top mounts, (4) mid/bottom			
	Mid Rail Mount	mounts, and screws.	Mid/Bottom Rail Mount	Mid Rail Mount	Top Rail Left Mount
	Bottom Rail Mount			Bottom Rail Mount	Mid/Bottom Rail Right Mount
Round Column A	dapter Kits:				
Available as a 4 pack or 6 pack. These adapter kits are not included with sections.	Sm	ooth	F	luted	
A 4 pack contains (2) top adapters (2) bottom adapters					Mid/Bottom Rail Left Mount *IRC Approved
A 6 pack contains (2) top adapters	Level Rail 8", 10"	Stair Rail 8", 10"	Level Rail 6", 8"	Stair Rail 6", 8"	
(2) top adapters					19

(4) mid/bottom adapters

## **POST** KITS

Westbury<sup>®</sup> 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.



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

\*Weight values are Actual Calculated Allowable Loads

## **POSTS & POST ACCESSORIES**

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



## **Installation Examples**



## **Fascia Mount Bracket Kits**



Bracket Kit for Line Post



Bracket Kit for Corner Post

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





Support Bracket for Rail Support

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



Level Crossover<sup>†</sup>

Corner Crossover<sup>†</sup>



Stair Crossover<sup>+</sup>

<sup>†</sup>Patent No. 8,998,175

## **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<sup>®</sup> Lighting

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









Tear Drop Side Light



**Riser Light** 

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

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



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

## Side Light





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®

#### **Custom Railing**



Special Welded Corners

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

#### 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.



Multiple Color Rails and Balusters



Tuscany Carribean Railing

Westbury<sup>®</sup> 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

## diggerspecialties.com

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