Westbury®
ALUMINUM RAILING

Welcome Home

DSI Digger Specialties Inc.

Transforming the Outdoor Living Experience™

MADE IN THE USA

Westbury® Aluminum Railing is

Six Ways Better

Than Other Railing Systems:

LIFETIME WARRANTY LIMITED

- Proprietary 10 Step Coating 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® 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 Outdoor Living 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.

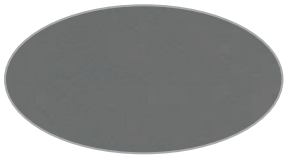
Custom colors and AAMA 2605 colors are available by special order.

Black Fine Texture

Bronze Fine Texture

Brown Fine Texture

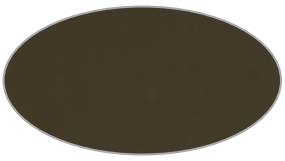
White Fine Texture


Grey Fine Texture

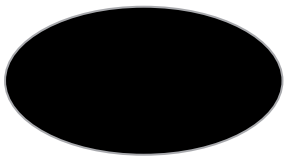
Non Textured Colors

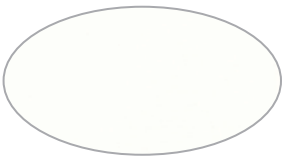
Gloss Beige

Chocolate


Ninety Bronze

Sandy Shore


Satin Black


Gloss White

Speckled Walnut

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

POWDER COATING PROCESS

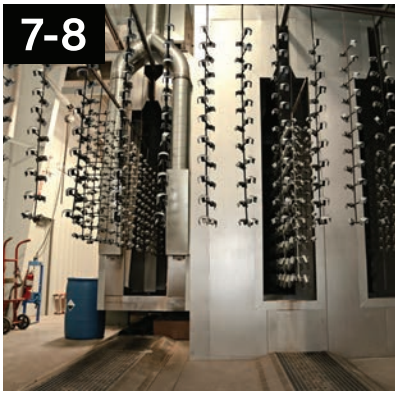
Exclusive DSI Powder Coating Process

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.

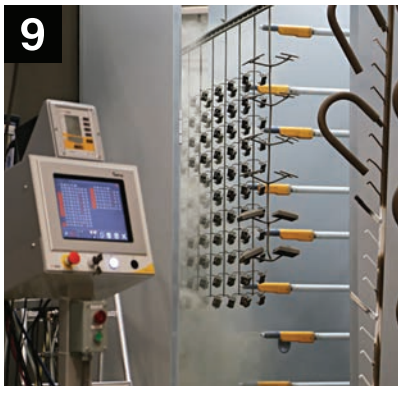
The raw premium-grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.

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

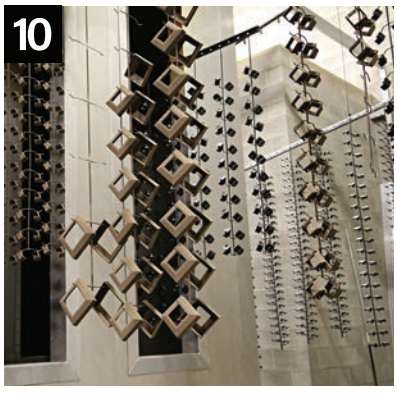
Clean: City water rinse.
Cleaner: Recycling reverse osmosis water rinse
Cleanest: Pure reverse osmosis water rinse
Sealer: Dried-in-place aluminum sealer



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

TUSCANY 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	Length					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	Length					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.

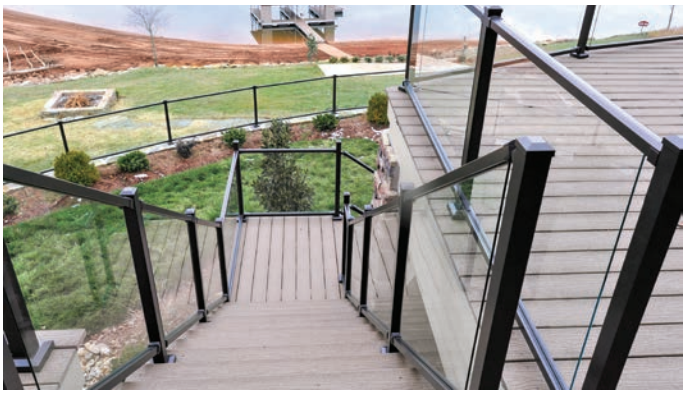
Section Type	Length			Height	
	4′	5′	6′	36″	42″
Straight	•	•	•	•	•
Stair	All Stair Sections are Special Order				

1/4″ Tempered Glass Panel Specifications

Glass Panels are ordered separately.

Panel Type	Length						Height		Color		
	4′ (36-1/4″)	4′ (42-1/4″)	5′ (48-1/4″)	5′ (54-1/4″)	6′ (60-1/4″)	6′ (66-1/4″)	36″ (32-1/4″)	42″ (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

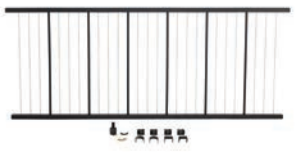
VertiCable (C80) **with Mounts**
5/8" Round Baluster
1/8" Stainless Steel Cable

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

MONTEGO SERIES

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

Montego II (C23) Boxed Kit Specifications

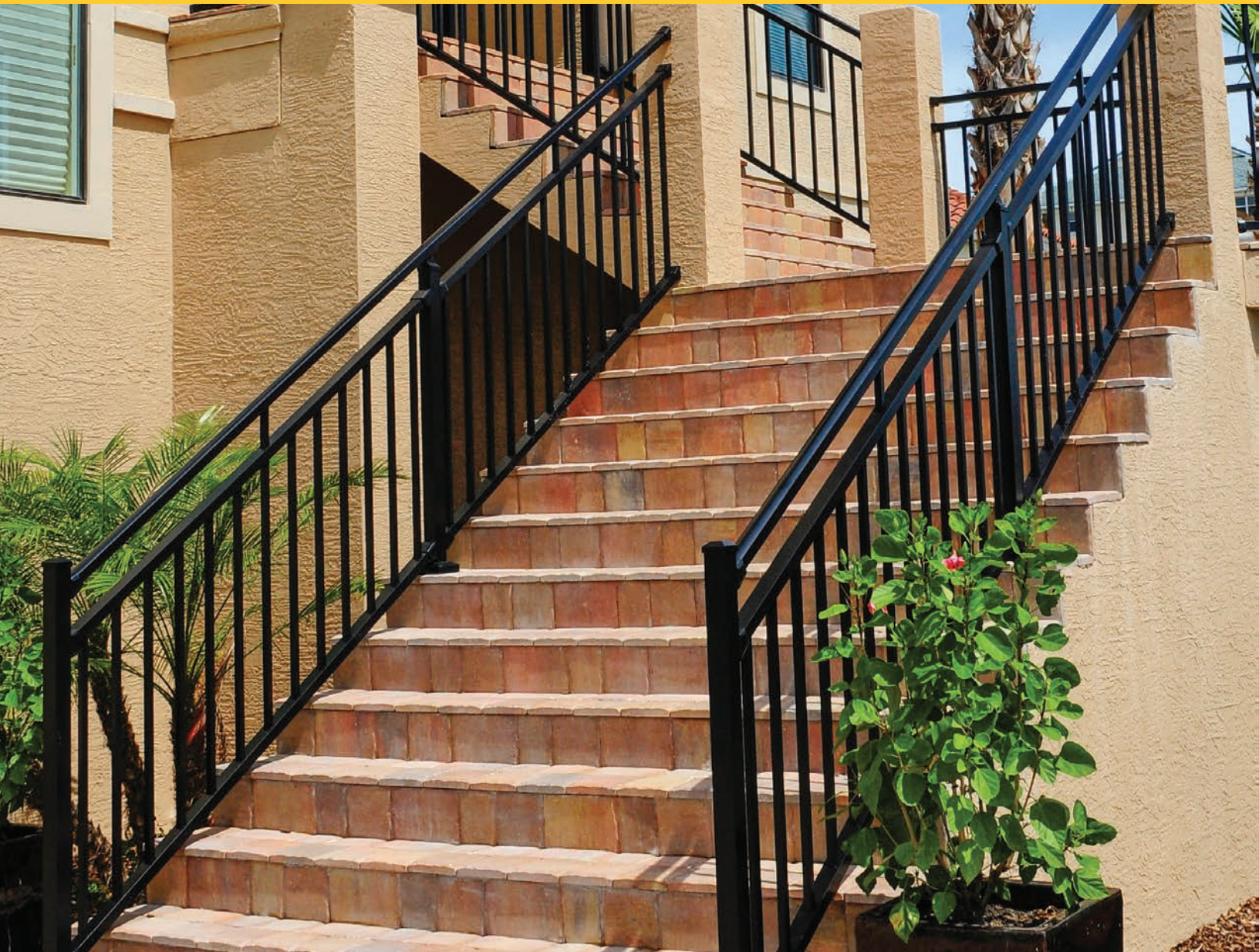
Boxed Kits Include: Rails, Balusters, Mounts (6), and Installation Instructions.

Section Type	Length					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

RIVIERA 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	Length					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	Length					Height	
	4′	5′	6′	7′	8′	36″	42″
Straight	•					•	•
Straight w/Rail Support		•	•	•	•	•	•
Stair	•	•	•	•	•	•	•

Special Order Radius Sections

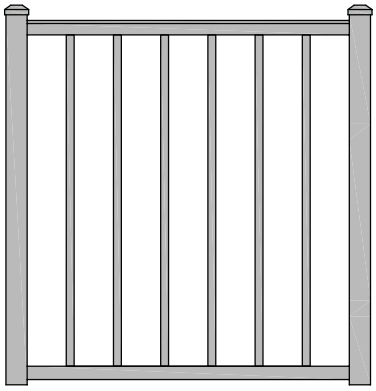
GATES & HARDWARE

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.

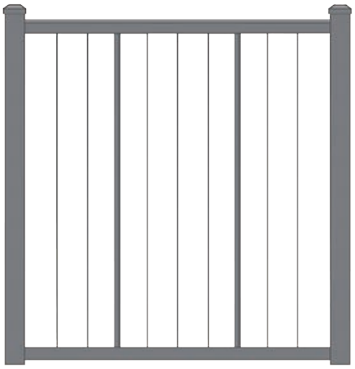
*We suggest a Tuscany Gate with the Montego Railing.

Montego Railing with Tuscany Gate

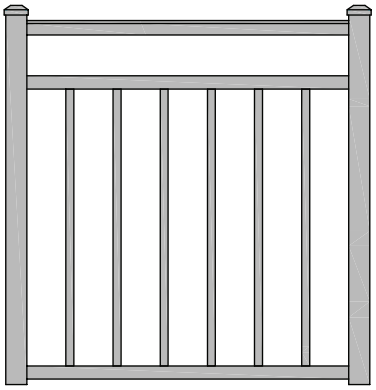
Adjustable Gates



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

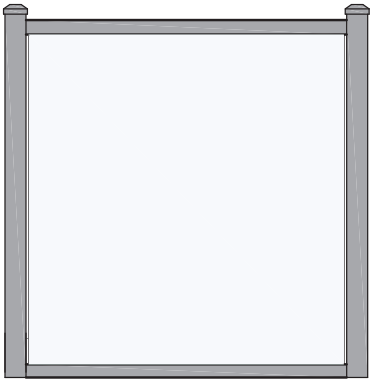


VertiCable®
36"W, 48"W, and 60"W Openings



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 Deluxe

Magna-Latch Vertical Pull

Lokk Latch Magnetic

Gravity Latch

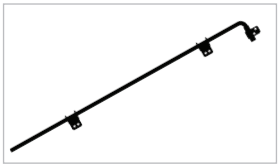
Hinges

Tru Close Hinge

Kwik Fit Hinge

Medium Duty Hinge

Canebolt



Canebolt (Drop Pin Kit)

DRINK RAIL ADAPTER

Turn your Westbury® 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 pre-drilled 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

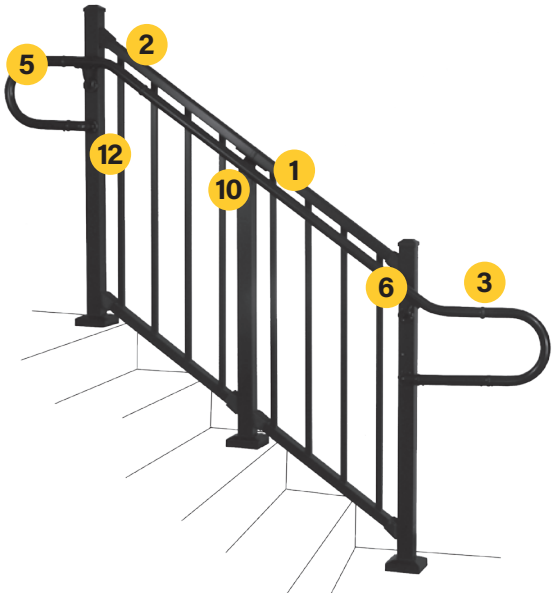
Solid Wall Construction for Strength & Durability

ADA CONTINUOUS HANDRAIL

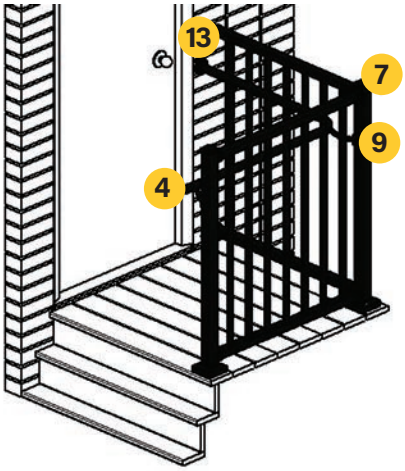
ADA Continuous Handrail is designed to assist individuals with accessibility and mobility concerns. This system offers versatile components and accessories providing the perfect safety solution for stairways, ramps, and decks. ADA Continuous Handrail is easy to install on any surface and is compatible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

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

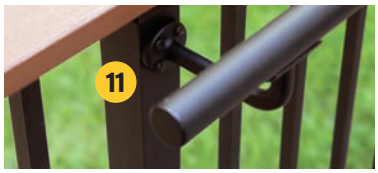
Stair Application



Deck Application



Inside Corner Mount
& 90º Elbow Detail



Extended Wall Mount Detail

90º Welded Elbow Detail

1-3/8" Handrail
(8', 10' & 16')

Internal
Connector

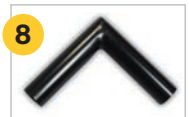
Collar Rings
(to cover splice)

Internal
End Cap

180° Elbow

Adjustable
Elbow

90° Elbow



90º Welded
Elbow

Inside Corner Mount
(attaches to post)

Wall Mount

Extended
Wall Mount

Wall Return

Wall-End
Mount

SCREENRAIL

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.

Top Rail Mount

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

Mid/Bottom Rail Mount

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.

Top Rail Up Mount

Top Rail Down Mount

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

Mid/Bottom Rail Up Mount

Mid/Bottom Rail Down Mount

For Stair Racking information visit *westburyrailing.com*

Optional Specialty Mounts:

Stair Double Swivel Mounts

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.

Top Rail Mount

A 3 pack contains
(1) top mount,
(1) mid mount,
(1) bottom mount, and screws.

Mid Rail Mount

Bottom Rail Mount

Angle Swivel Mounts

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.

Top Rail Mount

Mid/Bottom Rail Mount

Stair Swivel Mounts

Top Rail Mount

Mid Rail Mount

Bottom Rail Mount

45º Angle Mounts*

Top Rail Right Mount

Top Rail Left Mount

Mid/Bottom Rail Right 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

Level Rail 8", 10"

Stair Rail 8", 10"

Fluted

Level Rail 6", 8"

Stair Rail 6", 8"

Mid/Bottom Rail Left Mount

*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 Line Post	Crossover End Post	Crossover Corner Post
Heights	37", 43"	37", 43"	37", 43"	36", 42"	36", 42"	36", 42"

*Caps are not included with Crossover Post Kits.

POSTS WITH PLATES

	Residential 2" Post (.090" wall)	Residential 2" Crossover Post (.090" wall)	Residential 2" Corner Crossover Post (.090" wall)	2" Heavy Duty Post (.093" wall)	2" Heavy Duty Crossover Post (.093" wall)
Heights	37", 43", 47", 53"	36", 42"	36", 42"	37", 43", 47", 53"	36", 42"
Post Kit Available	•	•	•	•	•
Code Compliance				IRC Approved	IRC Approved

	2" Heavy Duty Corner Crossover Post (.093" wall)	2-1/2" Post (.125" wall)	2-1/2" Power Post (.125" wall)	2-1/2" Crossover Power Post (.125" wall)	2-1/2" Corner Crossover Power Post (.125" wall)
Heights	36", 42"	37", 43", 47", 53"	37", 43", 47", 53"	36", 42"	36", 42"
Post Kit Available	•		•	•	•
Code Compliance	IRC Approved		IRC, IBC, and Miami Dade Approved	IRC, IBC, and Miami Dade Approved	

	3" Post (.095" wall)	4" Post (.125" wall)	4" Deco Post (.090" wall)	6" Post (.110" wall)	6" Deco Post (.090" wall)
Heights	37", 43", 47", 53"	37", 43", 47", 53"	37", 43", 47", 53"	37", 43", 47", 53"	37", 43", 47", 53"
Post Kit Available	•	•			
Code Compliance	IRC Approved	IRC and IBC Approved		IRC Approved	

CORE DRILL POSTS & POST SLEEVES

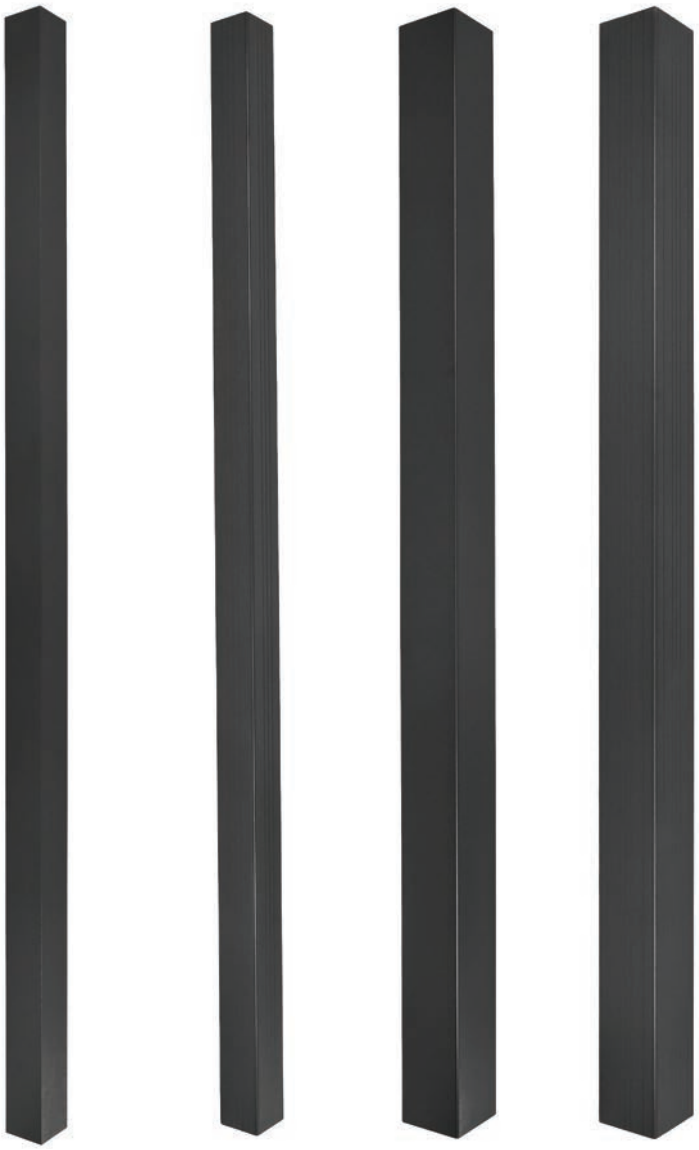
Core Drill Posts

	Residential 2" Post (.090" wall)	Residential 2" Crossover Post (.090" wall)	2" Heavy Duty Post (.093" wall)	2" Heavy Duty Crossover Post (.093" wall)	2-1/2" Power Post (.125" wall)	2-1/2" Crossover Power Post (.125" wall)
Heights	45", 51", 55", 61"	42", 48"	45", 51", 55", 61"	42", 48"	45", 51", 55", 61"	42", 48"

Post Sleeves

	4" Post (.125" wall)	4" Deco Post (.065" wall)	6" Post (.110" wall)	6" Deco Post (.090" wall)
Heights	37", 43", 47", 53"	37", 43", 47", 53"	37", 43", 47", 53"	37", 43", 47", 53"
Inside Dimension	3-3/4"	3-5/8"	5-3/4"	5-3/4"

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

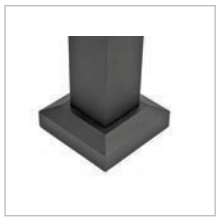
POST ACCESSORIES

Caps

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

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

Flair



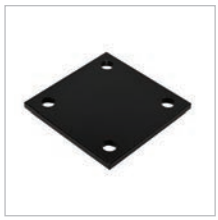
Flair (2-piece)
2", 2-1/2", 3", 4", 6"

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

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

Fascia Mount Kit
For 2" Heavy Duty Post

Fascia Mount
Support Bracket

Tie Down Bracket
with Cover
(Set of 2)

Touch Up Paint
Spray, Pen, or Bottle

Crossover Adapters for 2" Posts

Level Crossover†

Corner Crossover†

Stair Crossover†

†Patent No. 8,998,175

MAGENA STAR® LIGHTING

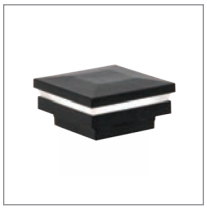
Bring your outdoor living space to life with Magena Star® lighting products from Digger Specialties, Inc.

Take comfort in our low-maintenance, precision-made lights offering quality rust-resistant architectural grade powder coating and a five year warranty.

Magena Star® Lighting is available in all 12 Standard DSI Aluminum Colors (shown on page 2) to match your Westbury® Aluminum Railing.

Discover the quality of Magena Star® Ornamental Lighting.

LED Lighting



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

INSPIRATION

Digger Specialties Inc.

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

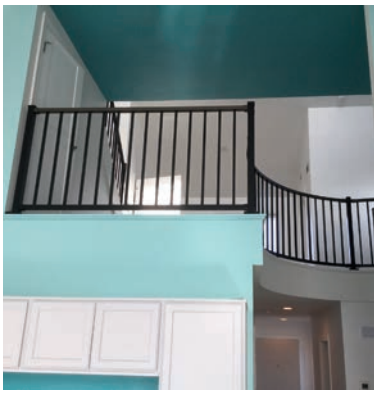
Special Welded Corners

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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