

## Welcome Home







Westbury® Aluminum Railing is

## **Six Ways Better**

Than Other Railing Systems:

- 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 home into a welcoming retreat.

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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.

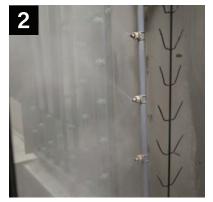
## **POWDER COATING PROCESS**

### **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 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 acidic cleaning stage to remove extrusion debris and fabrication oils.



Clean: City water rinse. Cleaner: Recycling reverse osmosis water rinse Cleanest: Pure reverse osmosis

Sealer: Dried-inplace aluminum

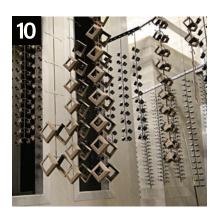
water rinse sealer



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.



# TUSCA NSERIES



## **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**

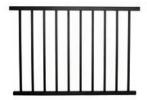
Boxed Kits Include: Rails, Balusters, Mounts (4), and Installation Instructions.



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

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

Assembled sections (square balusters) are available in four Powdered Coated Colors: Black Fine Texture, Bronze Fine Texture, White Fine Texture, and Gloss White.



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



**Welded Corner** 



**Radius Section** 



## 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	4′	Length 5'	6′	Hei 36"	ght 42"			
Straight	•	•	•	•	•			
Stair	All Stair Sections are Special Order							

#### 1/4" Tempered Glass Panel Specifications

Glass Panels are ordered separately.

		Length		Hei	ght		Color	
Panel Type	<b>4'</b> (42-1/4")	<b>5'</b> (54-1/4")	<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
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**





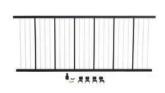


VertiCable (C80) without Mounts 5/8" Round Baluster 1/8" Stainless Steel Cable

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

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

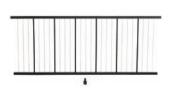
Sections Include: Factory Assembled Section, Mounts (4), and Installation Instructions.



Section Type	4′	5′	Length 6'	7′	8′	Hei 36″	ight 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 are available in four Powdered Coated Colors: Black Fine Texture, Bronze Fine Texture, White Fine Texture, and Gloss White.



Section Type	4′	5′	Length 6'	7′	8′	Hei 36"	ight 42"
Straight w/Aluminum Balusters	•	•	•			•	
Straight w/Aluminum Balusters and Rail Support				•	•	•	
Stair w/Stainless Steel Balusters	•		•			•	



## MONTEGERIES



## **Montego Aluminum Railing**







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	4'	5′	Length 6'	7'	8′	He 36"	ight 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	4′	5′	Length 6'	7'	8′	He 36"	ight 42"
Straight	•					•	•
Straight w/Rail Support		•	•	•	•	•	•
Stair	•	•	•	•	•	•	•



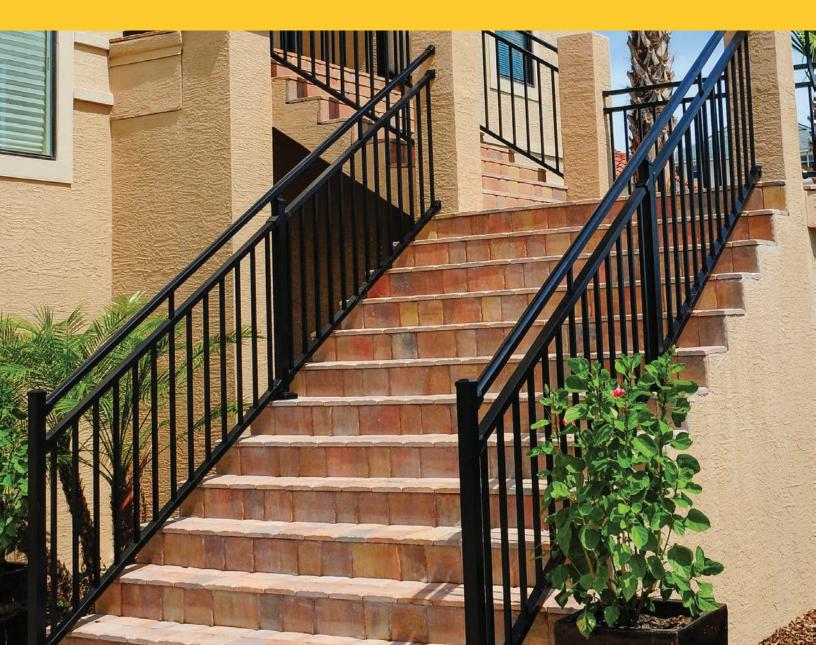
**Two Rail Radius Section** 



**Three Rail Radius Section** 



## RIVIERA



## **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

## **RIVIERA** SERIES





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	4′	5′	Length 6'	7′	8′	Hei 36″	ight 42"
Straight	•					•	•
Straight w/Rail Support		•	•	•	•	•	•
Stair	•	•	•	•	•	•	•





**Radius Sections** 

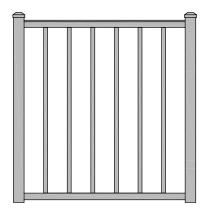
## **GATES & HARDWARE**

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.

\*Gates are not available for Montego Series.



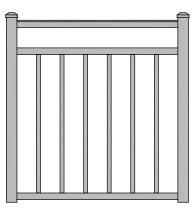
#### **Adjustable Gates**



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

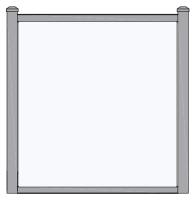


**VertiCable**° 36"W, 48"W, and 60"W Openings



**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



## Hinges



Tru Close Hinge



Kwik Fit Hinge



Medium Duty Hinge



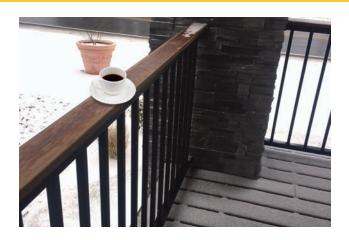
Canebolt (Drop Pin Kit)

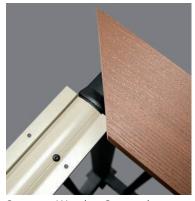
Canebolt

## **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 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

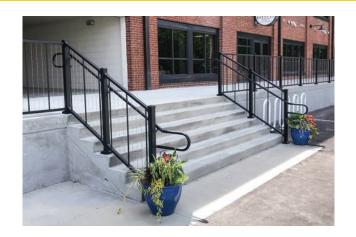




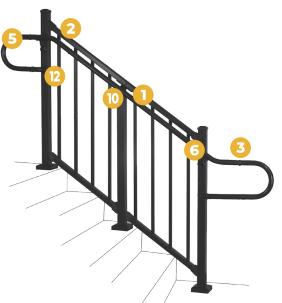
## ADA CONTINUOUS HANDRAIL

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.

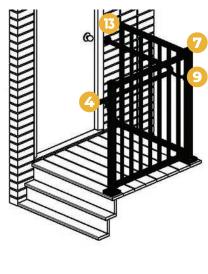
Available in 12 DSI Colors (shown on page 2).



#### **Stair Application**



#### **Deck Application**





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 door (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.



Mount



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.

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



Mid/Bottom Rail Up Mount



Mid/Bottom Rail Down Mount

45° Angle

**Mounts** 

#### **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.

A 3 pack contains

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



Top Rail Mount



Mid Rail Mount

Bottom Rail

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



Mid/Bottom Rail Mount

#### **Stair Swivel Mounts**



Top Rail Mount



Mount



Mid Rail Mount



Top Rail Left Mount



**Bottom Rail** Mount



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"



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

Kits Include:

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

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

Assembled Kits Include:

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



Assembled Post Kit

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

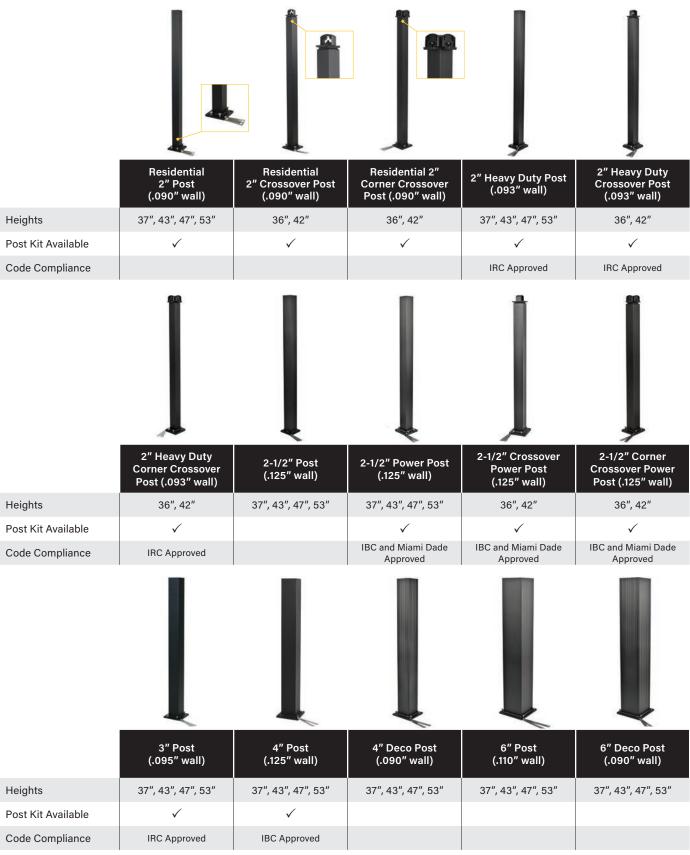
Assembled Kits are available in four Powdered Coated Colors: Black Fine Texture, Bronze Fine Texture, White Fine Texture, and Gloss White.



	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"

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

## **POSTS WITH PLATES**

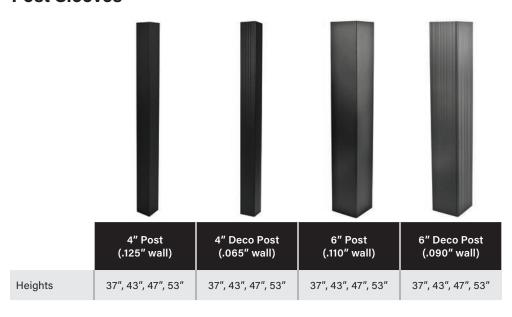


## **CORE DRILL POSTS** & POST SLEEVES

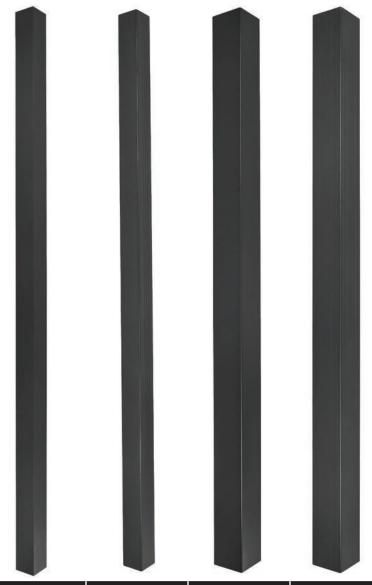
#### **Core Drill Posts**



#### **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'
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

## **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

Fascia Mount Kit for 2" Heavy Duty Post



Top Rail End Cover for Crossover Post

Fascia Mount Support

Bracket



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



Bracket Mounting Template (for 2", 2-1/2", 3", & 4" Posts)

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



Level Crossover<sup>†</sup>



Corner Crossover†



Stair Crossover<sup>†</sup>

## **MAGENA STAR® LIGHTING**

Bring your outdoor living space to life with Magena Star<sup>®</sup> 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.

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"



**Solar Lighting** 

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



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



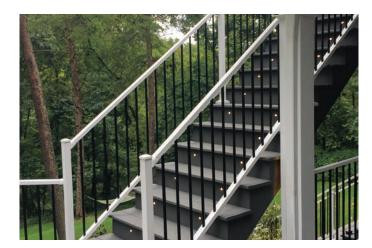
Side Light



Tear Drop Side Light



Riser Light





## **INSPIRATION**

#### **Custom Railing**



Special Welded Corners

We put the "special" in Digger Specialties!

Let DSI help solve your unique installation challenges and design needs.



Multiple Color Rails and Balusters



Tuscany Carribean Railing

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

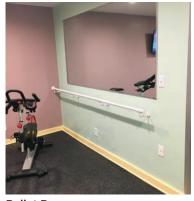
Westbury® Aluminum Railing can also be used inside your home or business.



**Residential Balcony Tuscany Railing** 



**Retail Balcony** Veranda Railing



**Ballet Barre** ADA Continuous Handrail



Transforming the Outdoor Living Experience™

diggerspecialties.com **Stay Connected** 











