



# Boral TruExterior® Trim

## PRODUCT & INSTALLATION GUIDE



## About Boral®

### Boral Bricks



### Boral Roofing



### Cultured Stone® by Boral®



### Boral TruExterior® Trim



### Boral Limited

Boral is an international building and construction materials group, headquartered in Sydney, Australia. With annual sales over \$5.0 billion, Boral has roughly 14,000 employees working across over 580 operating sites. Boral produces and distributes a broad range of Construction Materials including quarry products, cement, fly ash, pre-mix concrete and asphalt; and Building Products including clay brick, clay and concrete roof tiles, masonry products, plasterboard, windows and timber. Boral serves customers in the building and construction industries in three key geographical markets - Australia, the USA and Asia.

### Boral USA

Headquartered in Roswell, Georgia, Boral USA has been in operation for more than 30 years—with a focus on being a leading manufacturer and supplier of building products and construction materials.

- Boral USA currently holds a variety of leadership positions in the building products and construction materials markets.
- The company is active in categories that show long-term growth opportunities.
- Boral USA is a leading manufacturer and marketer of:

**Boral Bricks** – #1 brand of clay brick

**Boral Roofing** – Largest manufacturer of clay & concrete roof tiles in the U.S.

**Cultured Stone® by Boral®** – #1 brand of manufactured stone veneer

**Boral Material Technologies** – A leading marketer of fly-ash

**Boral Composites** - Producer of Boral TruExterior® Trim and other innovative poly-ash products



**Boral TruExterior® Trim**  
has created an entirely  
new category of exterior  
trim, bringing new levels of  
performance, features, and  
benefits. It truly is like no other.

# A New Category of Exterior Trim

## A New Category of Exterior Trim

- The first and only Poly-ash trim product, consisting of a blend of proprietary polymers and coal combustion products (ash).
- Poly-ash composition provides consistency throughout the material with virtually no moisture cycling<sup>+</sup> or expansion and contraction<sup>+</sup>.
- Developed with years of rigorous internal and 3rd party testing, proven with thousands of installations.
- Composed of more than 70% recycled materials.
- Boral TruExterior® Trim is a product you can trust to provide exceptional performance, superior workability and a lasting appearance for exterior applications.

## An Excellent Exterior Trim Alternative

### Like Wood, Boral TruExterior® Trim...

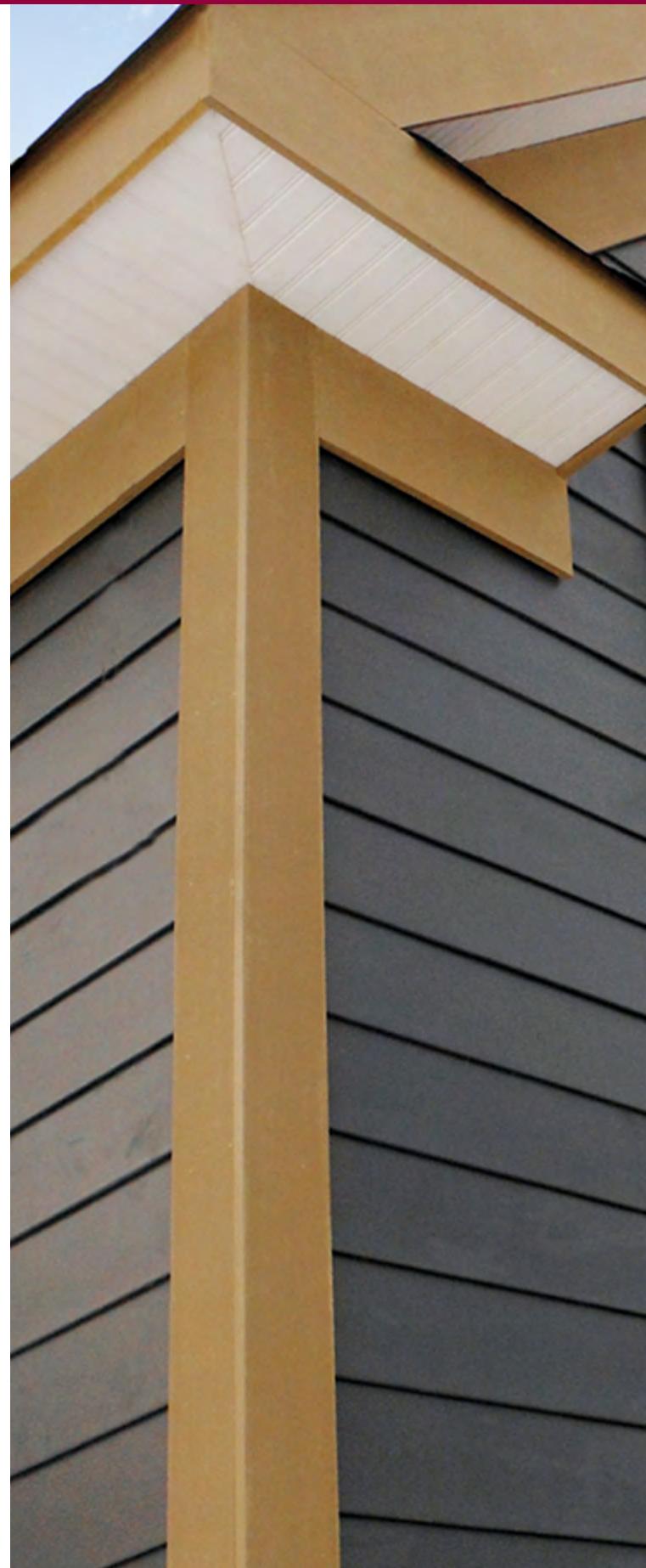
- is easy to handle (similar weight)
- is reversible with an authentic wood grain and smooth side
- is easy to cut, rout, drill and fasten
- can be installed with the same tools

### Unlike Wood, Boral TruExterior® Trim...

- is a low maintenance product
- has exceptional durability
- is resistant to rotting, cracking, splitting from moisture and virtually free from termites<sup>+</sup>
- offers excellent workability

### Unlike most other trim products, Boral TruExterior® Trim...

- maintains a high level of dimensional stability during periods of moisture and temperature change<sup>+</sup>
- is suitable for ground contact
- does not require end-sealing, special adhesives or other cumbersome and costly installation techniques
- can be painted any color
- contains one of the highest levels of recycled content



<sup>+</sup>Please see Boral TruExterior® Trim Limited Warranty and Product Data Sheets for proprietary test results located at [www.BoralTruExterior.com](http://www.BoralTruExterior.com)

## Like No Other

**Boral TruExterior® Trim satisfies the exterior trim customer's need for a product that is:**

- Easy to install
- Long-lasting, withstanding nature's elements
- Competitively priced compared to other products in the marketplace

### Superior Workability

Boral TruExterior® Trim is creating an entirely new category of reliable exterior trim that offers phenomenal performance, remarkable workability, and a lasting look without the limitations that plague other exterior trim products. Plus it can be installed using proven woodworking tools and methods.

### Applications

Designed to be used in non-structural applications, Boral TruExterior® Trim is suited for ground contact, which makes it ideal for exterior trim applications such as:

- Corners
- Soffits
- Fascia
- Batten strips
- Frieze boards
- Rake boards
- Garage door casings
- Window surrounds
- Door trim
- Other non-structural exterior trim applications



## Boral TruExterior® Beadboard



### Boral TruExterior® Beadboard

Complimenting the 1x and 5/4 profiles, Boral TruExterior® Beadboard offers the traditional look of wood beadboard without the problems that plague wood products, such as rotting, cupping and twisting. Boral TruExterior® Beadboard can be installed in either parallel, perpendicular, or diagonal directions. And its high level of dimensional stability<sup>†</sup> allows fastening up to 24" on center without the need for additional support backing.

Boral TruExterior® Beadboard is designed for non-structural applications and is ideal for soffits, porch ceilings, decorative wall applications and other moisture-prone areas.



### Boral TruExterior® Beadboard Facts

- Maintains high level of dimensional stability<sup>†</sup>
- No need to prime end or field cuts
- Easily accepts paint of any color
- Reversible edge & center bead and V-groove profiles
- Workability exceeds wood beadboard
- Resists rot and termite attacks<sup>†</sup>
- Installs with standard woodworking tools and methods
- No cracking or splitting from moisture
- Accepts a wide variety of fasteners
- Spans up to 24" on center and can be ran parallel to the house for soffit applications
- Made in the USA
- 20-year limited warranty



<sup>†</sup>Please see Boral TruExterior® Trim Limited Warranty and Product Data Sheets for proprietary test results located at [www.BoralTruExterior.com](http://www.BoralTruExterior.com)

## Boral TruExterior® Trim

### Available Sizes

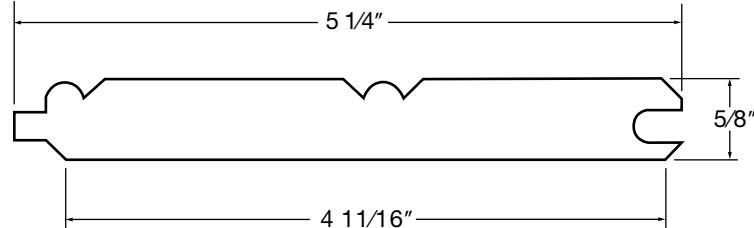
Boral TruExterior® Trim is reversible with wood grain on one side and a smooth finish on the reverse. It comes in 16' lengths and is available in both 4/4 and 5/4 thicknesses (3/4" and 1" actual, respectively).

| 4/4 Nominal Thickness<br>nominal size | 3/4" Actual Thickness<br>actual size | 5/4 Nominal Thickness<br>nominal size | 1" Actual Thickness<br>actual size | 2" Nominal Thickness<br>nominal size | 1 1/2" Actual Thickness<br>actual size |
|---------------------------------------|--------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|--|
| 1 x 4                                 | 3/4" x 3 1/2"                        | 5/4 x 4                               | 1" x 3 1/2"                        | 2 x 4                                | 1 1/2" x 3 1/2"                        |
| 1 x 5*                                | 3/4" x 4 1/2"                        | -                                     | -                                  | -                                    | -                                      |
| 1 x 6                                 | 3/4" x 5 1/2"                        | 5/4 x 6                               | 1" x 5 1/2"                        | 2 x 6                                | 1 1/2" x 5 1/2"                        |
| 1 x 8                                 | 3/4" x 7 1/4"                        | 5/4 x 8                               | 1" x 7 1/4"                        | 2 x 8                                | 1 1/2" x 7 1/4"                        |
| 1 x 10                                | 3/4" x 9 1/4"                        | 5/4 x 10                              | 1" x 9 1/4"                        | 2 x 10                               | 1 1/2" x 9 1/4"                        |
| 1 x 12                                | 3/4" x 11 1/4"                       | 5/4 x 12                              | 1" x 11 1/4"                       | 2 x 12                               | 1 1/2" x 11 1/4"                       |

\*Subject to regional availability.

### Beadboard Product Dimensions

| Nominal Dimensions | Actual Dimensions   |
|--------------------|---------------------|
| 5/8 x 6 x 16       | 5/8" x 5 1/4" x 16' |



# The Exterior Trim Landscape

## Boral TruExterior® Trim compared to Other Trim Options

|   | BORAL<br>TRUEXTERIOR®<br>TRIM | WOOD TRIM | CELLULAR<br>PVC TRIM | FIBER<br>CEMENT TRIM | ENGINEERED/<br>COMPOSITE TRIM |
|---|-------------------------------|-----------|----------------------|----------------------|-------------------------------|
| No Special Tools Required                             | •                             | •         | •                    |                      | •                             |
| Easily Routed   | •                             | •         | •                    | ✓                    | ✓                             |
| Consistent Density                                    | •                             |           | ✓                    | •                    |                               |
| Fasten Close to Edge of Product                       | •                             |           | •                    |                      |                               |
| Readily Accepts Wide Variety of Fasteners             | •                             | ✓         | ✓                    |                      |                               |
| No Special Paint Needed For Light or Dark Colors      | •                             | •         |                      | •                    | •                             |
| No Additional Safety Precautions Needed While Cutting | •                             | •         | •                    |                      | •                             |
| Installs the Same Way at All Temperatures             | •                             | •         |                      | •                    | •                             |
| No Need to Prime End or Field Cuts                    | •                             |           | •                    |                      |                               |
| No Need for Adhesives to Limit Movement               | •                             | •         |                      | •                    | •                             |
| Dimensionally Stable After Installation <sup>+</sup>  | •                             | ✓         |                      | •                    |                               |
| Suitable for Ground and Masonry Contact               | •                             |           | •                    |                      |                               |
| No Cracking or Splitting from Moisture <sup>+</sup>   | •                             |           | •                    | ✓                    | ✓                             |
| Resistant to Fungal Decay <sup>+</sup>                | •                             |           | •                    |                      |                               |
| Over 70% Recycled Content <sup>+</sup>                | •                             |           |                      |                      |                               |
| Made in the USA                                       | •                             | ✓         | ✓                    | ✓                    | ✓                             |

● All in Category      ✓ Some in Category

<sup>+</sup>Please see Boral TruExterior® Trim Limited Warranty and Product Data Sheets for proprietary test results located at [www.BoralTruExterior.com](http://www.BoralTruExterior.com)

## The Sustainable Solution

**In the U.S., Boral continues the company's mission of being a leader in sustainability by engaging in such areas as alternative fuel sources and waste water management systems.**



- Boral is committed to global environmental stewardship, which is reflected in Boral TruExterior® Trim – the first and only exterior trim product to be awarded a Cradle to Cradle certification (C2C). C2C is a multi-attribute, eco-label that assesses a product's safety to humans, environment and design for future life cycles. Within the terms of the certification program, this means pursuing the following ideals:
  - Using material that is safe for human health and the environment
  - Designing products and systems for material recovery and reutilization, such as recycling or composting
  - Using renewable energy
  - Efficiently using water and realizing maximum water quality associated with production
  - Instituting strategies for social responsibility

*For more information on Cradle to Cradle Certification, please visit [www.C2Ccertified.com](http://www.C2Ccertified.com)*

Cradle to Cradle Certified™ is a certification licensed by the Cradle to Cradle Products Innovation Institute.



- Boral TruExterior® Trim boasts the highest recycled content among all exterior trim products with a SCS Global Certified minimum 70% recycled content. The SCS Recycled Content certification is designed to help manufacturers make credible claims about their products by increasing the use of recycled materials which reduces solid waste and natural resource consumption. All claims are certified in accordance with U.S. Federal Trade Commission's Guides for the Use of Environmental Marketing.

*For more information on SCS Global, please visit [www.SCSglobalservices.com](http://www.SCSglobalservices.com)*

- Coal Combustion products are endorsed by the U.S. Green Building Council for use in construction materials.

*For more information on the U.S. Green Building Council, please visit [www.USGBC.org](http://www.USGBC.org)*

- Boral TruExterior® Trim is produced in a state of the art LEED Silver Certified facility in East Spencer, NC.



## Warranty

**This express Limited Product Warranty (“Warranty”) covers performance of trim product (“Trim Product”) manufactured by Boral Composites Inc. (“BCI”). This Warranty extends only to the original owner of the structure in which the Trim Product is installed (“Qualified Owner”).**

BCI warrants to the Qualified Owner that each Trim Product will be free from manufacturing defects such that the Trim Product: 1) will not decay due to rot; 2) will not excessively swell from moisture; and 3) will resist termite damage in each case to the extent such properties are proven in the tests set forth in the Boral TruExterior® Trim Product Data Sheet, as amended from time to time, which is located at the [www.BoralTruExterior.com](http://www.BoralTruExterior.com) website. The duration of this Warranty is twenty (20) years from the date the Trim Products were originally purchased from an approved BCI vendor. This warranty is conditioned on and subject to the additional terms and conditions set forth below.

To make a Warranty claim, the Qualified Owner must: (1) notify BCI in writing within ninety (90) days after the facts on which the claim is based become known, (2) provide BCI an opportunity to investigate and approve the claim, and (3) provide BCI an opportunity to inspect and test the Trim Product, its installation, and the environment in which it was used prior to removal by the original purchaser. Warranty claims must be made during the duration of the Warranty. Failure to comply with these notice and inspection provisions shall void this Warranty.

If BCI finds that any of your Trim Product does not meet the Warranty set forth herein, after inspecting and testing the Trim Product, BCI will furnish at its sole option new Trim Product, free of charge, to replace each defective area of Trim Product or refund the purchase price of the defective Trim Product. These remedies are the Qualified Owner's exclusive remedies for breach of warranty. BCI shall not be responsible for labor costs and shall not be liable for any other losses or damages.

**Specific Exclusions:** This Warranty does not cover (a) damage to the Trim Product caused during installation; (b) Trim Product not installed in accordance with appropriate local building codes and acceptable trade practices in that specified area; (c) damage caused due to failure to follow painting guidelines provided by BCI; (d) intentional or unintentional misuse of or damage to the Trim Product; (e) damage to Trim Product or structure caused by impact of foreign objects, earthquakes, fire, flood, lightning, ice, tornado, hurricane, windstorm, or any other Acts of God; (f) movement, settlement, distortion, warping or cracking of the Trim Product's structural supports or accessories used in connection therewith; (g) physical abuse, vandalism, riot, insurrection, improper maintenance, use of incompatible accessories; (h) color fading, color changes or variations of

the color hue or physical deterioration of the color for any reasons including, but not limited to pollution, mold, mildew, acid rain, weathering, oxidation, air pollutants, or application of harmful chemicals or vapors to the Trim Product. This Warranty also does not cover trim manufactured by others, accessory materials, or installation labor provided by others.

This is the entire Warranty between BCI and the Qualified Owner with respect to Trim Product. This Warranty supercedes all prior and contemporaneous agreements, representations, or understandings, whether oral or written, relating to Trim Products. Statements contained in BCI's advertising materials do not constitute a warranty. **THIS WARRANTY IS THE SOLE WARRANTY GIVEN BY BCI WITH RESPECT TO THE TRIM PRODUCTS.** BCI DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IF YOU LIVE IN A STATE WHERE THE DISCLAIMER OF IMPLIED WARRANTIES IS NOT ALLOWED, THEN THE DURATION OF ANY IMPLIED WARRANTY IS HEREBY LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES. OTHERWISE, THIS WARRANTY IS THE QUALIFIED OWNER'S SOLE AND EXCLUSIVE REMEDY.

BCI reserves the right, in its sole discretion, to modify or withdraw this Warranty, in which event this Warranty will not be applicable to any purchases of Trim Products that occur after the date of modification or withdrawal.

**BCI shall in no event be liable under any circumstances for incidental, punitive, consequential, exemplary or other damages, or for any damages to any structure or its contents or its occupants, whether any such claim is based upon theories of contract, warranty, negligence, tort, strict liability or otherwise. This express Warranty excludes all costs of labor, installation, reinstallation, freight, taxes or any other charge related to defective Trim Product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.**

This Warranty gives the Qualified Owner specific legal rights, and the Qualified Owner may have other rights which may vary from state to state.

**For further information concerning this Warranty or to report claims, contact:**

**Boral Composites Inc.**

Attention: Director of Sales and Marketing  
200 Mansell Court East, Suite 305  
Roswell, Georgia 30076

# Installation Guidelines

The following information offers typical installation techniques when working with Boral TruExterior® Trim. This product should never be used in structural or load bearing applications. These directions are guidelines. As with installing any building material, care should be taken to adhere to local code requirements and construction best practices to ensure installation is adequate for each specific application.

## Storage and Handling

Boral TruExterior® Trim should be stored on a flat, level surface. Pallets are shipped from the manufacturing facility in a protective covering and each board has a factory applied primer, so care should be taken to keep the board covered and free of dirt and debris. If the board gets dirty, make sure to clean and dry it prior to painting.

## Working With Boral TruExterior® Trim

This product is an excellent replacement for wood trim and can be installed using proven woodworking tools and methods. For ease of use, consider the following before working:

- **Cutting** – Boral TruExterior® Trim can be cut using standard saw blades. However, for longer tool life carbide tipped blades are recommended.
- **Routing & Drilling** – Boral TruExterior® Trim can be drilled and routed using standard woodworking tools, but a carbide tipped router and drill bits are recommended.
- **Fastening**
  - Use fasteners designed for exterior trim and siding
  - Use 2 fasteners per every framing member and 3 fasteners for all 12" wide boards.
  - Fasteners should be installed every 24" OC or less. For best results, place fasteners within 2" of the edge of each board.

For 2x applications:

- Use a fastener that is long enough to penetrate a solid wood substrate a minimum of 1 1/2"
- Fasteners should penetrate a framing member. Sheathing alone may not provide adequate support or holding power.
- **Safety** – In working with any product that may cause airborne debris such as nuisance dust, be sure to take proper measures to protect against eye and inhalation hazards.

### Standard nail guns and screws can be used to install

**Boral TruExterior® Trim** as it takes a variety of fasteners with ease and does not mushroom at the screw head nor require pre-drilling.

**Boral TruExterior® Trim is a non-structural building material** and should never be used in load-bearing or structural applications. Fasteners should be installed every 24" OC or less. For best results, be sure to place fasteners within 2" of the end of every board. Proper care should be taken to understand the desired application and ensure that proper framing and fasteners are adequate for the installation.

**Expansion and Contraction** – Boral TruExterior® Trim is very stable\* during periods of temperature and moisture change; no special precautions are necessary to control or limit movement.

**Use at Grade** – Since Boral TruExterior® Trim is virtually impervious to water absorption, termite attacks and won't rot\*, it is approved for ground contact.

**Nail Holes and Repair** – Filling nail and screw holes or repairing any minor damage caused by handling may be done using high-grade acrylic caulk or wood fillers.

**Painting Boral TruExterior® Trim is a requirement, and failure to do so will void the warranty.** As in preparing for any painting project, be sure the surface of the product is free of dirt, debris or other contaminants prior to paint application. Boral TruExterior® Trim can be painted using any high grade exterior paint. Make sure to follow the paint manufacturer's application recommendations.

More information can be found in Boral's technical bulletin for paint or in the product warranty. Both documents can be found at [www.BoralTruExterior.com](http://www.BoralTruExterior.com).

**Boral TruExterior® Trim may be painted any color without special precaution** as the product is not prone to excessive movement due to heat buildup.\*

**Boral TruExterior® Trim is virtually impervious to moisture**\*, so there is no need to prime or paint end-cuts or field-cut edges.

**Moisture cycling is a primary cause for paint failure on wood products.** Since Boral TruExterior® Trim is resistant to this moisture cycling\*; paint will perform better.

\*Please see the Boral TruExterior® Trim Product Data Sheet at [www.BoralTruExterior.com](http://www.BoralTruExterior.com) for property test results.

## ATTACHMENT 8



Download a QR  
Code reader app for  
your smartphone,  
then take a photo to  
visit our website



1.888.9BORAL9 | [www.BoralTruExterior.com](http://www.BoralTruExterior.com)

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BRICKS  
STONE  
TRIM  
ROOFING



ATTACHMENT 8

# Atlantic

Premium Shutters®



BECAUSE EVERY HOME  
**TELLS A STORY.**



# Whispers of Sophistication

Combining style, craftsmanship and durability, Atlantic Premium Shutters are as customizable as they are timeless. They offer a broad choice of styles that are architecturally and historically accurate - from classically traditional to uncommonly elegant to boldly adventurous.

## Homes Reflect Personality.



In a cookie cutter world, Atlantic Premium Shutters can help your home, or your project, stand out. All while standing up to the inevitable wear and tear of time. With Atlantic Premium Shutters, you can make sure that personality is heard loud and clear.



Architectural Collection | Louvered Colonial | Board & Batten Red 650

# The Architectural Collection

Repeating history, accurately and beautifully.

## Uncompromisingly Durable

The shutters of the Architectural Collection beautifully reflect the time-honored look and functionality of traditional shutter design. Made with superior-quality materials, these shutters provide a lifetime of classic exterior charm without any maintenance required. The fully-functional shutters of the Architectural Collection are comprised of our Panel, Louvered Colonial, Combination and Bahama shutter styles.

## Hand-crafted Quality

The Architectural Collection uses modern materials with a centuries-old technique of mortise and tenon joinery to provide the strongest structural joint. And our shutters are hand-cut and hand-assembled to meet your exact specifications.

## Durable Down to the Last Detail

Architectural Collection shutter frames feature unsurpassed durability due to the strength of the marine-grade fiberglass used in our proprietary stile and louver designs.

We use our own proprietary, exterior grade composite wood to manufacture solid, sturdy shutter panels. The shutter rails are crafted from single-sheet, structural-grade PVC delivering strength and stability, and allowing for custom rail sizing in combination and louver style only. The specialized tooling of each of our selected materials enables the creation of fine, historically-correct detail.

## Finishing Touches

Our advanced finishing process gives you enduring, vibrant colors that last a lifetime and our partnership with the world leader in finishes allows us to match almost any color. Meaning you can find the color you seek. And be sure you won't have to go through the agony of locating it ever again.

The **Architectural** Collection

Panel | Midnight Sky 639



# Panel

Panel shutters offer a clean, handsome and elegant look for a variety of historic or modern home styles. The artistic depth and curves on the panels dramatically catch sunlight and impart alluring shadows. Popular two-panel and three-panel designs bring deep texture and solid, artistic appeal. A wealth of options is available for added sophistication, limited only by your imagination.



Standard



Single Panel



Extra Panel



Custom Rail Location



Arch or Radius Top



Single Panel with  
Vertical Cut Profile



Chamfered Panel



Flat Panel



V-Groove Flat Panel

The **Architectural** Collection

# Louvered Colonial

True to centuries-old design, our Louvered Colonial shutters provide timeless elegance with the crisp lines of genuine open louvers. Just as louvered shutters performed the duties of keeping inclement weather out, protecting the home and allowing ambient light, our shutters today provide the same functionality with integrity that will stand throughout your lifetime.



Standard



Additional Rail



Faux Tilt Rod



Louvered Colonial & Bahama | Tempest Blue 666



Custom Top or  
Bottom Rail  
Sizes



Solid Arch Top



Horns



Rabbeted Edge

The **Architectural** Collection

Combination | Custom Color



# Combination

Combination shutters provide the creative outlet for homeowners and architects with a passion for the utmost in unique style. These shutters enable the full creativity of combining design elements of Raised Panel and Louvered Colonial shutters. Allowing a wide spectrum of personalized details, our Combination shutters can exceptionally enhance historical themes or create a signature look that's exclusively your own.



Standard



Extra Panel



Additional Rail



Faux Tilt Rod

Custom Top or  
Bottom Rail Sizes



Combination | Roycraft Copper Red 668



Solid Panel  
Arch Top



Rabbeted Edge



The **Architectural** Collection

# Bahama

Atlantic's Bahama shutters bring refreshingly clean, versatile design. Inspired by the elegant functionality of shutters found throughout the Caribbean, Bahama shutters block out intense UV rays that can damage interiors, while allowing soft ambient light and refreshing breezes to pass through. Their airy, relaxed design offers a sophisticated privacy solution. Bahama shutters can be paired with various shutter styles to deliver a dramatic look. These shutters are a longtime favorite in coastal and tropical locales.



## ATTACHMENT 8

The **Architectural** Collection



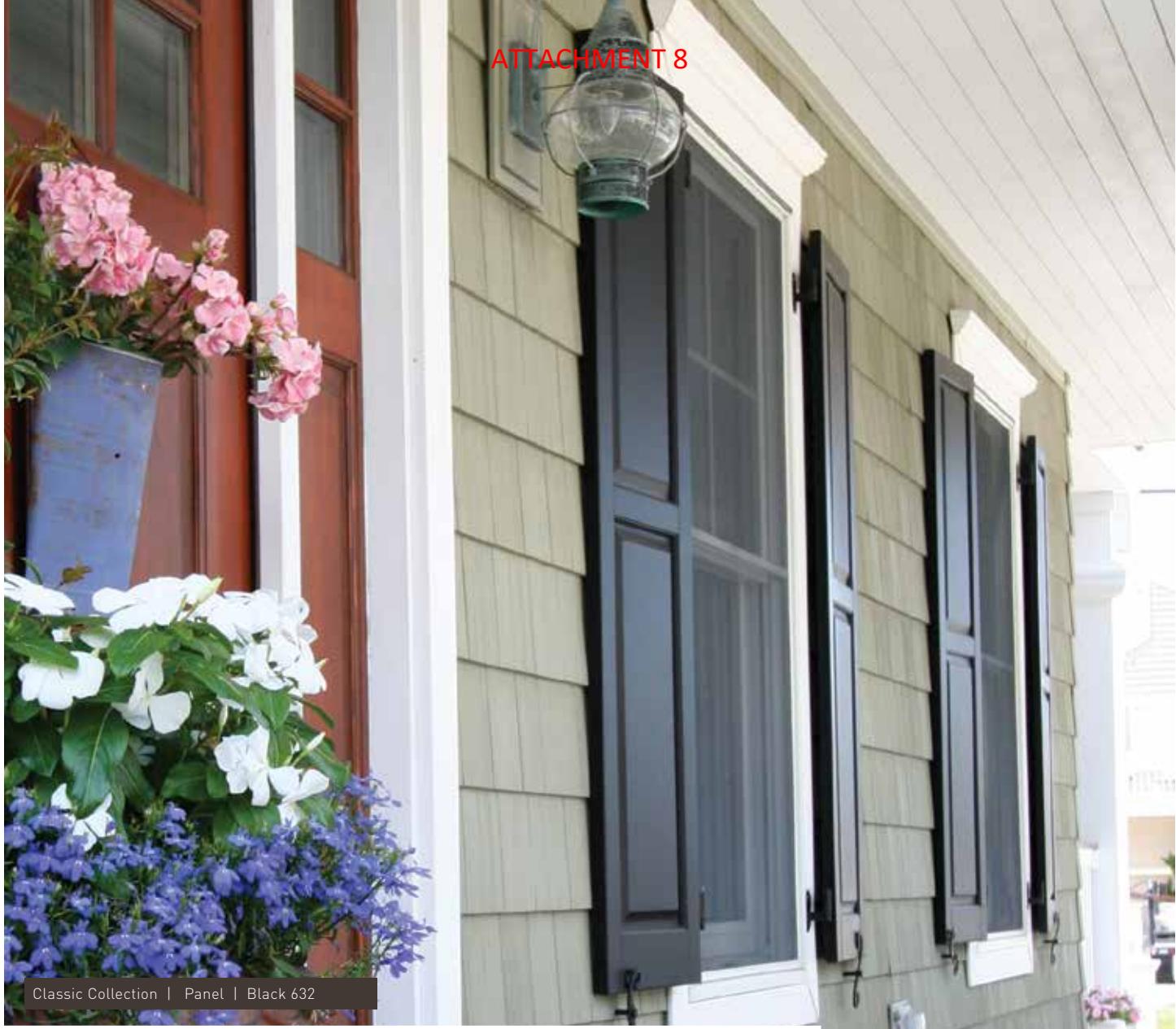
Standard



Additional Rail



Additional Vertical Mullion



# The **Classic** Collection

Dimension that truly helps you stand out.

## Skillfully Handcrafted

Whether operable or fixed to the home, Classic Collection shutters give any home eye-catching dimensions that truly let it stand out. Skillfully handcrafted, these shutters are available in the popular Board and Batten, Panel and Faux Louver designs.

## Uncompromising Craftsmanship

Classic Collection shutters are hand-crafted from our proprietary, exterior grade composite wood, including panels, stiles, rails and closed louvers. Components are machine and hand sanded, then hand assembled using tongue and groove joinery techniques that have been employed by skilled craftsmen for ages.

## Enduring Beauty

An exclusive finishing process ensures the color you select holds its richness. It begins with two coats of durable, marine-grade primer, followed by specially-formulated industrial-grade 2-part urethane finish paint. Atlantic's unique oven-curing process hardens the finish paint into a protective shell with deep, vibrant color, permanently bonding the shutter material for extreme durability.

The **Classic** Collection

# Panel

Classic Collection Panel shutters are an ideal accent for giving a home intimate character and attractive warmth. Their traditional design offers eye-catching dimension for a complete range of designs and exterior materials. Classic Collection Panel shutters are offered with numerous options. An extra panel creates unmistakably rich texture; a single panel provides stately, crisp lines; popular arch or radius tops perfectly complement shaped windows for scenic custom looks.



Standard



Single Panel



Extra Panel



Custom Rail Location



Arch or Radius Top



The **Classic** Collection

# Faux Louver

Atlantic's Faux Louver shutters use a unique patented process that delivers a beautiful louvered appearance. These shutters add a classic, traditional look with rhythmic, clean lines. Enhancing a variety of home styles, Faux Louver shutters offer the popular option of an additional rail, accentuating both horizontal and vertical appeal. Rails also accommodate optional sliding-bolt hardware for a more handsome operable-shutter application. Arch and radius top shutters are also available to match this popular window design.





Faux Louver | Custom Color

The **Classic** Collection



Standard



Additional Rail

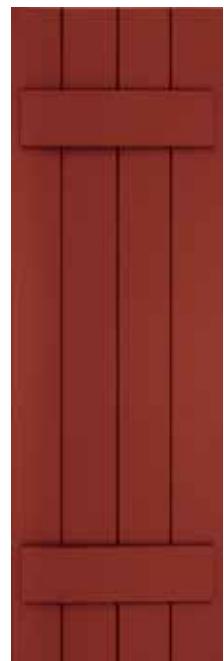


Arch top

The **Classic** Collection

# Board and Batten

With bold dimension and solid, colorful character, Board and Batten shutters distinguish homes with Old-World charm and a flourish of rustic style. These shutters offer a classic aesthetic for a variety of homes. Board and Batten shutters are a favorite choice for picturesque forest and lake homes. Popular options include z-bars, extra battens and arch or radius tops. To ensure historical accuracy, vertical grooves are approximately every 4 inches.



Standard



Z-Bar



Extra Batten



No Battens



Arch or Radius Top



Board and Batten | Walnut 641

# The ProSeries

Atlantic's ProSeries Shutters are hand-assembled from exterior-grade composite wood components that will not rot, crack or split. ProSeries Shutters come ready to be painted with any high-quality exterior paint of your choice.



Louver



Raised Panel

## Stand out from the crowd

Design details complete the front and back of each shutter, with four handsome styles available: Louver, Raised Panel, Flat Panel and Board and Batten. Corners and joints are true and square with tongue and groove construction that provides superior strength.

Each ProSeries shutter is machine sanded and finished with a single coat of marine-grade primer, reducing your time in applying a finish coat of paint.

The choice for versatility, custom color and outstanding charm.



Flat Panel



Board and Batten

## Versatile

ProSeries shutters can be specified to correct window scale or sized as desired. Widths are available from 12" to 24" in half-inch increments; heights from 30" to 84" in inch increments. Quarter Round Arch Tops are also available. ProSeries shutters may be installed in fixed or operable applications and are backed by a 3-year structural warranty.

# Unique Cut-outs

Anything but cookie-cutter.



Nothing provides warmth like a personal touch. With our standard and custom cut-out capabilities, you can enhance your home with inviting charm and a singular, beautiful look.

From stars to crescent moons and palm trees, cut-outs add eye-catching dimension and uncommon style, while at the same time letting your individuality shine through.

## Standard cut-outs

Palm, Moon, Pineapple, Anchor, Star, Heart, Tree, Diamond and Sailboat.

Unique Cut-outs



Classic Collection | Raised Panel | Anchor Cut-out | Harbor 645

# Authentic Hardware

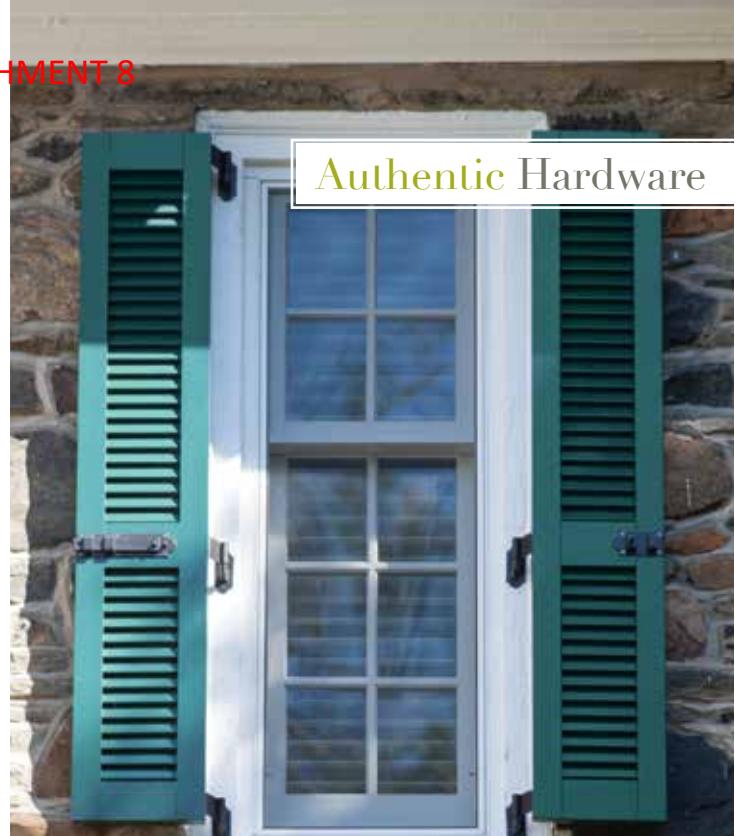


## A detail no one will miss.

Our architecturally-correct and historically accurate hardware is a small detail that speaks volumes to the attentive style of your home. An ornament in themselves, they evoke the craftsmanship of a blacksmith forging clean, elegantly simple architectural elements.

For fixed mounting applications, a clean finish is possible by using our clear polycarbonate L-brackets. Bahama shutters use aluminum hardware that is available in a mill or anodized aluminum black finish.

## Authentic Hardware



Providing full utility, our durable hardware is forged from 304 series stainless steel with a matte black, powder coat finish. From depth-enhancing Slide Bolts to smoothly attractive "S" Holdbacks and Rat-tail Holdbacks, hardware pieces amplify style with endearing simplicity.

When shutters are in the open position, our traditional hardware adds beautiful dimension by setting the shutters off from the home, allowing a hint of exterior cladding to be visible between each shutter leaf and the structure for a noticeable fine touch.

# Impact-Resistant

## Storm Shutters



Bahama Storm System  
Can be locked from the inside and outside



"U" Locking Storm Bar System  
Locks from the inside



Horizontal Storm Bar System  
Locks from the outside

You can count on Atlantic's Impact-Resistant storm shutters to protect your coastal home.

Atlantic's Inside Locking U-Shaped Storm Bar System features two U-shaped storm bars that lock from the interior when the shutters are closed. Each shutter leaf has a 1/8" thick clear polycarbonate panel fastened to its back, helping protect the shutter leaf, the window and your home's interior. The system meets the Large Missile Impact Test requirement as specified in the IRC and IBC 2006.

The system is available for Architectural shutters in Louver or Raised Panel styles (does not apply to arch and radius top shutters, cut-outs, combination styles, flat panel, or v-groove). When your shutters are in the open position, the polycarbonate backing remains hidden from view, so your home evokes a scenic, seamless charm.

## Impact-Resistant Storm Shutters

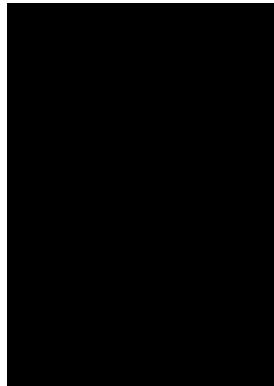


## High Level of Home Protection

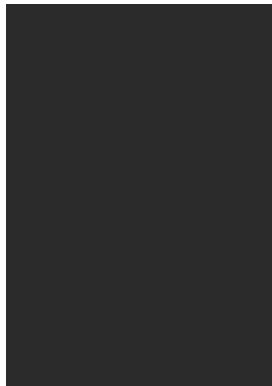
The Bahama Storm System offers the same high level of home protection, but with our unique Bahama style Architectural Collection Shutters that offer sleek, versatile aesthetics. A 1/8" thick clear polycarbonate panel is permanently attached to the back of the shutter. A camelback locking system specifically designed for the Bahama style is installed along the sides of the shutter. With the Bahama Storm System, you gain privacy, ambient light, fresh air, and home-protecting toughness independently tested to a design pressure of 60 PSF.

The Bahama Storm System meets the Large Missile Impact Test requirement as specified in the IRC and IBC 2006. This system also meets the State of Florida Building Code 2007.

# Color



Black  
632



Charleston Green  
653



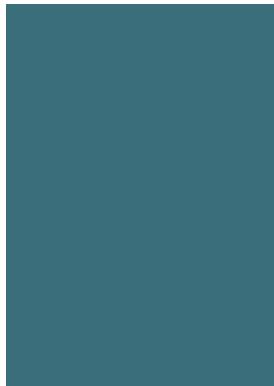
Rookwood Shutter Green  
654



Roycraft Bottle Green  
655



Evergreen  
638



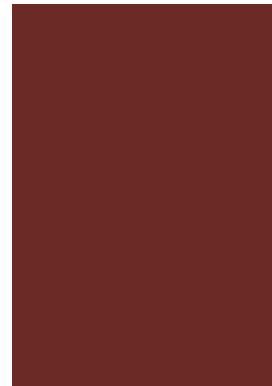
Hamilton Blue  
667



Harbor  
645



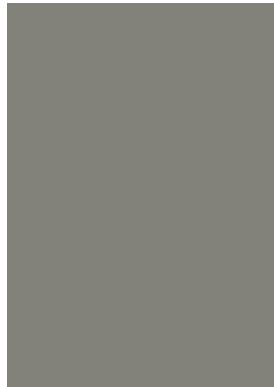
Cascade  
647



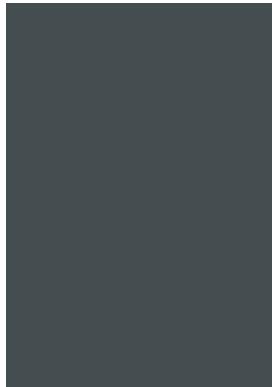
Roycraft Copper Red  
668



Board & Batten Red  
650



Hammered Silver  
661



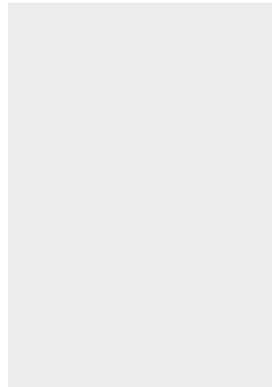
Roycraft Pewter  
663



Pewter  
646

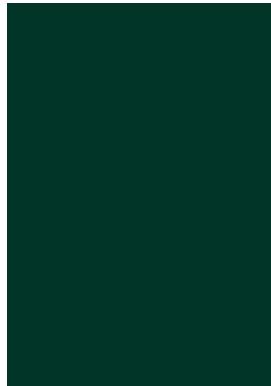


Chelsea Gray  
662



White  
631

## Visually Striking Colors to Set You Apart.



Forest Green  
633



Pine  
644



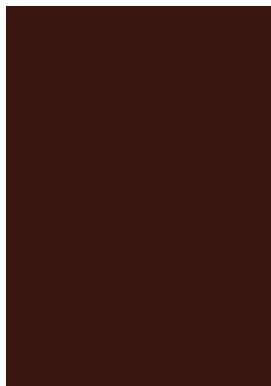
Midnight Sky  
639



Deep Sea Blue  
637



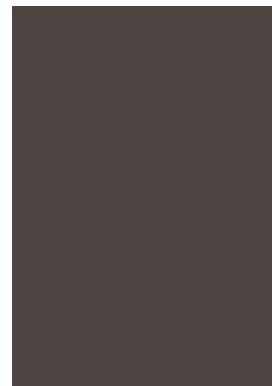
Tempest Blue  
666



Polished Mahogany  
657



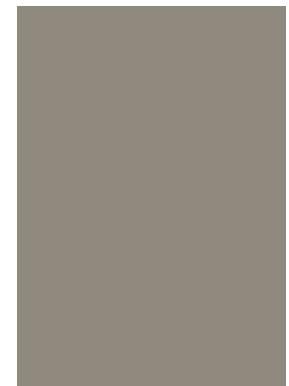
Federal Brown  
635



Walnut  
641



Weathered Shingle  
660



Sand  
642

Don't see what you're looking for? Try out our custom color program.

Our partnership with the world leader in finishes allows us to match almost any color!

# SPECIFICATIONS

ATTACHMENT 8

CAD Drawings available  
online at: [caddetails.com](http://caddetails.com)

## ARCHITECTURAL COLLECTION

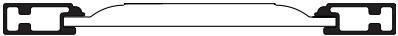
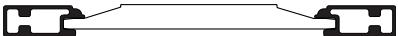
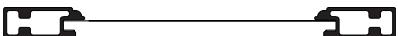
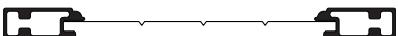
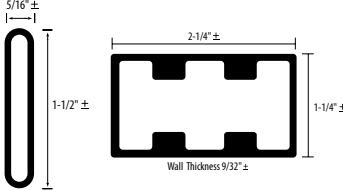
**Installation:** To be installed in either an operable or fixed application in accordance with manufacturer's recommendations, with no nailing or screwing through face of shutter. See installation instructions for measuring and ordering.

**Hardware – Colonial style shutters:** Black powder coated stainless steel, all other fasteners also to be stainless steel.

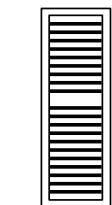
**Hardware – Bahama:** Aluminum mill or anodized aluminum black finish arms. Hinges are aluminum with factory-applied two-part acrylic urethane finish.

**Performance:** All fiberglass louvers and side rails to be thermally stable from -100°F to +200°F.

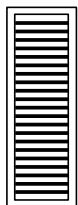
**Warranties:** Limited Lifetime against defects in materials and factory paint finish. Limited to original purchaser. See warranty for complete details.

| PANEL  | LOUVERED COLONIAL  | COMBINATION  |
|--|--|--|
| <br>Standard Raised Panel |  |  |
| <br>Chamfered Panel       |  |  |
| <br>Flat Panel            |  |  |
| <br>Flat Panel, V-Groove |  |  |
|  | <br>Wall Thickness $9/32^{\circ} \pm$<br>1-1/2" $\pm$<br>2-1/4" $\pm$<br>Wall Thickness $9/32^{\circ} \pm$<br>1-1/4" $\pm$ | <br>Consists of louver and panel components |
| <b>Rails</b>   | Structural PVC with smooth outer skin  |  |
| <b>Panels</b>  | Proprietary exterior grade composite wood materials  | N/A  |
| <b>Louvers</b>   | N/A  | Pultruded Structural Fiberglass  |
| <b>Stiles</b>  | Pultruded Structural Fiberglass  |  |
| <b>Primer</b>  | Entire product primed  | N/A  |
| <b>Paint Finish</b>  | Industrial grade two-part urethane, oven cured finish. 25 standard colors (custom colors available).   |  |
| <b>Thickness</b>   | 1"   | 1-1/4"   |
| <b>Width</b>   | 12" - 30" (in 1/8" increments)   | 9" - 30" (in 1/8" increments)<br>Rail widths, if specified, may vary slightly due to louver/slat positioning                   |
| <b>Height</b>  | 24"-119" (in 1/8" increments)  | 13-1/2"-119" (in 1/8" increments)  |
| <b>Vertical Stile</b>  | 2-1/4"   | 2-1/4"   |
| <b>Top Rail</b>  | 3"   | Standard 4"  |
| <b>Middle Rail</b>   | 3"   | Standard 3-3/8"  |
| <b>Bottom Rail</b>   | 3"   | Standard 4" (may vary)   |
| <b>Custom Rail Height</b>  | N/A  | Available 1-1/4" increments from standard rail   |
| <b>Louver Angle</b>  | N/A  | 25°  |
| <b>Addl Rail</b>   | N/A  | 3-3/8" or may vary<br>1-1/4" increments  |

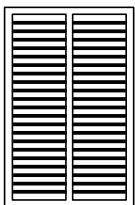
**ARCHITECTURAL COLLECTION**



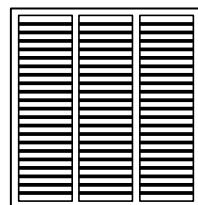
Less than 30"  
With Mid-Rail



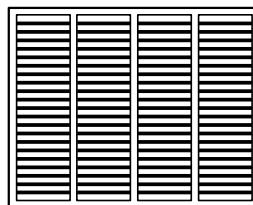
Less than 30"



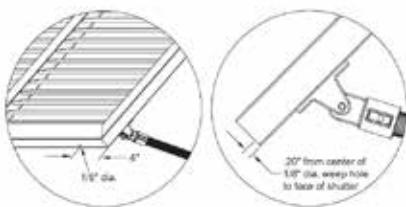
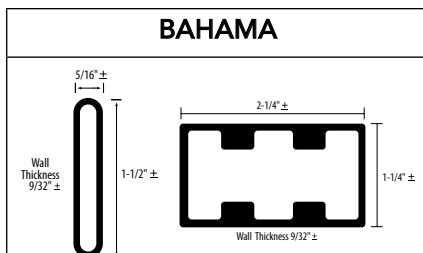
Widths from  
30" – 59.875" require  
1 vertical mullion  
(automatically added).



Widths from  
60" – 89.875" require  
2 vertical mullions  
(automatically added).



Widths from  
90" – 119" require  
3 vertical mullions  
(automatically added).



**Optional:**

Weep hole 1/8" inch diameter on each side of the shutter. Must be requested.

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Rails</b>          | Pultruded Structural Fiberglass     |
| <b>Slats</b>          |                                     |
| <b>Stiles</b>         |                                     |
| <b>Paint Finish</b>   | Two-part Urethane                   |
| <b>Thickness</b>      | 1-1/4"                              |
| <b>Width</b>          | 12"-119" (in 1/8" increments)       |
| <b>Height</b>         | 18-1/2"-119" (in 1-1/2" increments) |
| <b>Vertical Stile</b> | 2-1/4"                              |
| <b>Top Rail</b>       | 2-1/4"                              |
| <b>Middle Rail</b>    | 2-3/4"                              |
| <b>Bottom Rail</b>    | 2-1/4"                              |
| <b>Louver Angle</b>   | 36°                                 |
| <b>Prop Arm Angle</b> | 30°                                 |

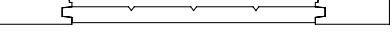
| Available Bahama Shutter Heights (Inches) |      |      |      |      |      |      |      |      |       |       |     |
|---|------|------|------|------|------|------|------|------|-------|-------|-----|
| 18.5                                      | 27.5 | 36.5 | 45.5 | 54.5 | 63.5 | 72.5 | 81.5 | 90.5 | 99.5  | 108.5 | 119 |
| 20  | 29   | 38   | 47   | 56   | 65   | 74   | 83   | 92   | 101   | 110   |     |
| 21.5                                      | 30.5 | 39.5 | 48.5 | 57.5 | 66.5 | 75.5 | 84.5 | 93.5 | 102.5 | 111.5 |     |
| 23  | 32   | 41   | 50   | 59   | 68   | 77   | 86   | 95   | 104   | 113   |     |
| 24.5                                      | 33.5 | 42.5 | 51.5 | 60.5 | 69.5 | 78.5 | 87.5 | 96.5 | 105.5 | 111   |     |
| 26  | 35   | 44   | 53   | 62   | 71   | 80   | 89   | 98   | 107   | 117.5 |     |

CLASSIC COLLECTION

**Installation:** To be installed in a fixed or operable application in accordance with manufacturer's recommendations, with no nailing or screwing through face of shutter. Classic Raised Panel and Louver only can be installed operable.

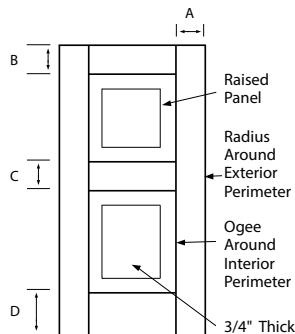
**Hardware:** Clear polycarbonate mounting brackets for fixed mounting. Black powder coated stainless steel for operable mounting.

**Warranties:** 10 Year against defects in materials and factory paint finish. Limited to original purchaser. See warranty for complete details.

| PANEL  | FAUX LOUVER  | BOARD AND BATTEN                   |
|--|--|------------------------------------|
| <br>Standard Raised Panel |  |                                    |
| <br>Flat Panel            | IMAGE<br>NOT<br>AVAILABLE  |                                    |
| <br>Flat Panel, V-Groove  |  |                                    |
| <b>Rails</b>   |  |                                    |
| <b>Panels</b>  | Proprietary Exterior Grade Composite Wood  |                                    |
| <b>Stiles</b>  |  |                                    |
| <b>Primer</b>  | Marine Grade   |                                    |
| <b>Paint Finish</b>  | Industrial grade two-part urethane, oven cured finish. 25 standard colors (custom colors available). |                                    |
| <b>Thickness</b>   | —  | 1", Batten is 1/2"                 |
| <b>Width</b>   | 12" – 24" (in 1/8" increments)   | 9" – 24" (in 1/8" increments)      |
| <b>Height</b>  | 13-1/2" – 96" (in 1/8" increments)   | 13-1/2" – 84" (in 1/8" increments) |
| <b>Batten Height</b>   | —  | 4"                                 |
| <b>Batten Width</b>  | —  | 1-1/2" Less than shutter width     |
| <b>Board Width</b>   | —  | Grooves are cut approx. every 4"   |

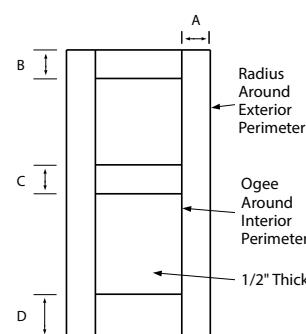
**RAISED PANEL**

**Thickness:** 1"  
**Vertical Stile Width (A):** 2-1/2"  
**Top Rail Height (B):** 2-1/2"  
**Middle Rail Height (C):** 2-1/2"  
**Bottom Rail Height (D):** 4-1/8"



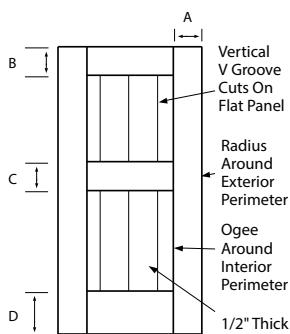
**FLAT PANEL**

**Thickness:** 1"  
**Vertical Stile Width (A):** 2-1/2"  
**Top Rail Height (B):** 2-1/2"  
**Middle Rail Height (C):** 2-1/2"  
**Bottom Rail Height (D):** 4-1/8"



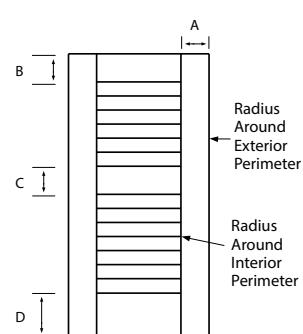
**PANEL, V-GROOVE**

**Thickness:** 1"  
**Vertical Stile Width (A):** 2-1/2"  
**Top Rail Height (B):** 2-1/2"  
**Middle Rail Height (C):** 2-1/2"  
**Bottom Rail Height (D):** 4-1/8"



**LOUVER**

**Thickness:** 1-1/4"  
**Vertical Stile Width (A):** 2-1/2"  
**Top Rail Height (B):** 2-1/2"  
**Middle Rail Height (C):** 2-1/2"  
**Bottom Rail Height (D):** 2-3/4" – 4"  
**Louver Angle:** 22°



## PROSERIES

Atlantic's ProSeries shutters are hand-assembled from exterior-grade composite wood components that will not rot, crack or split. ProSeries shutters come ready to be painted with any high-quality exterior paint of your choice. Each shutter is machine sanded and finished with a single coat of marine-grade primer reducing your time in applying a finish coat of paint.

ProSeries shutters are available in four different styles.

- Louver, Raised Panel, Flat Panel, Board and Batten.
- Quarter Round Arch Tops are available on all styles.

ProSeries shutters are available in the following sizes.

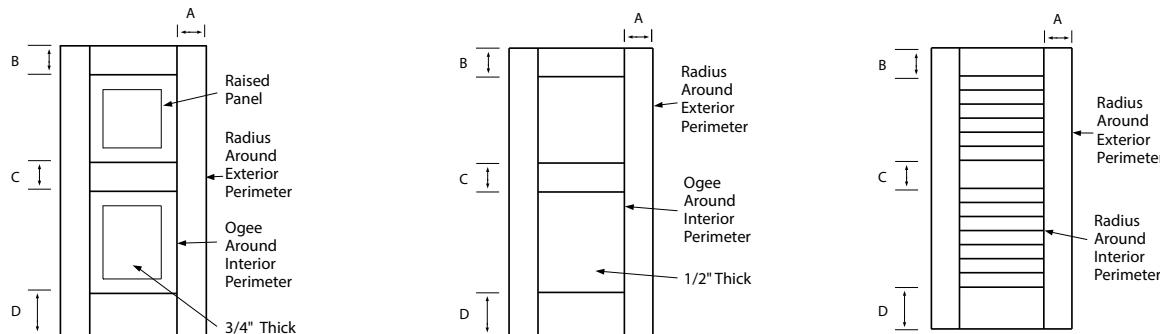
- Widths 12" to 24" in 1/2" increments.
- Heights 30" to 84" in 1" increments.

ProSeries shutters are primed only and should receive a finish coat of paint.

- Any good quality exterior grade finish paint should be used.
- Each shutter should be scuffed with a fine grit sandpaper prior to application of the finish paint coat.

Hardware for ProSeries Shutters is provided separately.

ProSeries shutters are backed by a 3-year structural warranty.



**TRADITIONAL HARDWARE**



**Pintel on Plate**

- Sold in pairs
- Pintel plate - 1-1/2" x 3-1/2" x 1/8"
- Pin diameter - 3/8"
- Stainless steel with a matte black powder coat finish
- Offsets: 1/2", 1", 2"



**Jamb Pintel**

- Sold in pairs
- Stainless steel with a matte black powder coat finish
- Offsets: 1/2", 1", 2"



**4" Lag Pintel**

- Sold in pairs
- Stainless steel with a matte black powder coat finish
- Pin diameter: 3/8"



**Pintel Shim**

- Sold as each
- Shim is 1/4" thick and stackable
- Black polyamide plastic



**6" L-Hinge with Throw**

- Sold in same size pairs
- Stainless Steel with a matte black powder coat finish
- Offsets: 0", 1/2", 1-1/2", 2-1/4"



**Flat Hinge with Throw**

- Sold in pairs
- Stainless Steel with a matte black powder coat finish
- Offsets: 0", 1/2", 1-1/2", 2-1/4"



**No Throw 6" L-Hinge**

- Sold in same size pairs
- Stainless steel with a matte black powder coat finish
- Offset: 0"



**No Throw Flat Hinge**

- Sold in pairs
- Stainless steel with a matte black powder coat finish
- Offset: 0"



**Strap Hinge**

- Sold in pairs
- Stainless steel with a matte black powder coat finish
- Two sizes, 10" and 12"
- 10" Offsets: 0", 1/2", 1-1/2", 2-1/4"
- 12" Offsets: 1/2", 1-1/2"



**Decorative Hinge**

- Sold in pairs
- Stainless steel with a matte black powder coat finish
- Non-operable
- Two sizes, 10" and 12"



**6" Lag Bolt**

- Sold in pairs
- Stainless Steel with a matte black powder coat finish
- For use with "S" and Rat-Tail Holdbacks



**12" Slide Bolt**

- Sold as each
- Stainless Steel with a matte black powder coat finish
- Two options, standard and locking



**Acorn Holdback**

- Sold as each
- Chromed Bronze Bullet
- Solid steel hanger bolt and spring clip



**Dog Post Holdback**

- Sold as each
- Stainless steel with a matte black powder coat finish



**"S" Holdback**

- Sold in pairs with 4" lag bolt, washer and cotter pin
- Stainless steel with a matte black powder coat finish



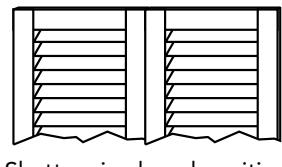
**Rat-Tail Holdback**

- Sold in pairs with 4" lag bolt, washer and cotter pin
- Stainless steel with a matte black powder coat finish

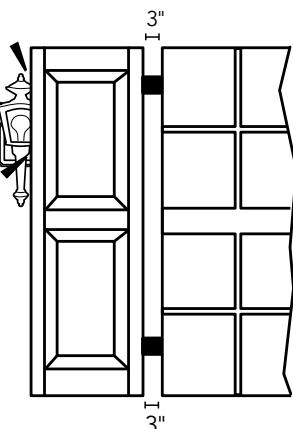
To deflect rain away from the structure, louvered shutters should be installed so the louvers face AWAY from the structure when shutters are closed.

Shutter swing is 3" per shutter from the edge of the open shutter to the edge of the window opening when the shutter is closed; be sure to check for proper clearance (i.e. lamps, fixtures) when the shutter is in the open position.

Hinges are usually applied to the back of the shutter. They are only visible in their entirety when the shutter is in the closed position.



Shutters in closed position



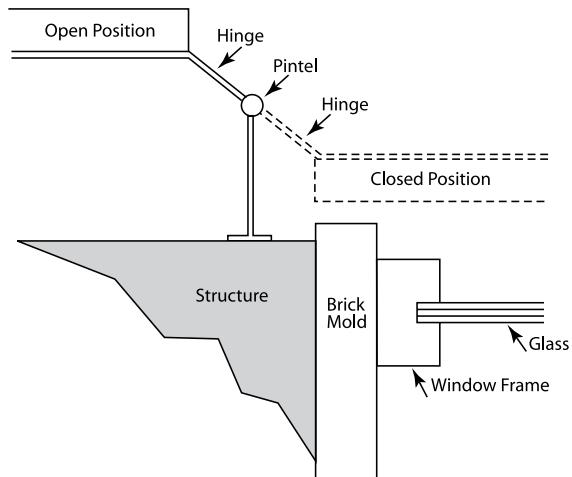
Ensure proper clearance of shutters.

## EXAMPLES OF COMMON INSTALLATION OPTIONS - TRADITIONAL HARDWARE

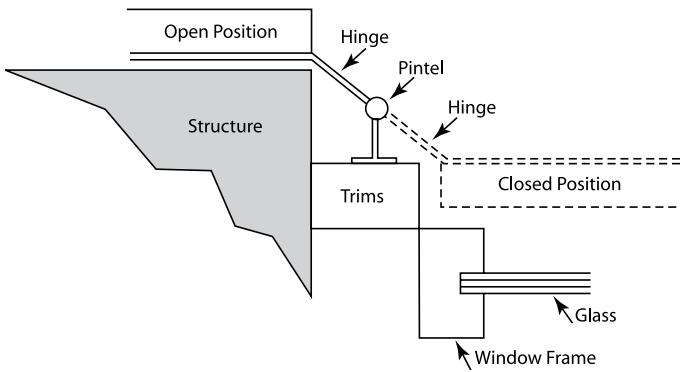
### HINGE REQUIREMENTS

|                          |            |            |             |
|--------------------------|------------|------------|-------------|
| <b>Shutter Height</b>    | 12" to 48" | 49" to 96" | 97" to 108" |
| <b>Hinge Requirement</b> | 2          | 3          | 4           |

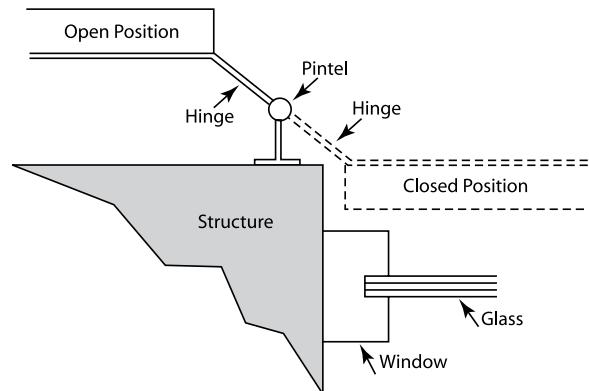
### Projected



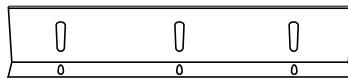
### Recessed



### Flush



**FIXED MOUNTING HARDWARE**

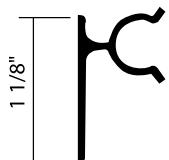


**Fixed Mounting Bracket**

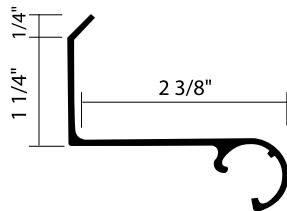
- Sold in 4-piece set
- Clear polycarbonate
- Sizes 9", 14", 18"
- 4" Side bracket included for shutters over 48" tall

**BAHAMA HARDWARE**

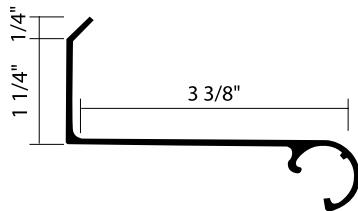
NOTE: Female hinge clearance is not factored into overall shutter height.



Male Hinge



2 - 3/8" Female Hinge



3 - 3/8" Female Hinge

**TIlt ARM COMPONENT PARTS**

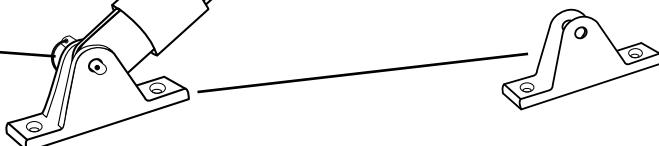
Aluminum tilt arms with nylon end caps



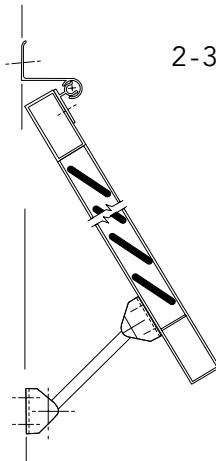
Stainless steel clevis pin



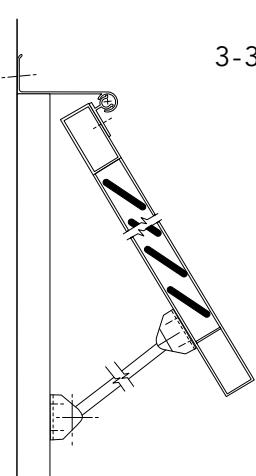
Nylon hinges/eye-end sets



**Examples of Common Installation Options - Bahama Hardware**



2-3/8" Female Hinge  
Flush Mount



3-3/8" Female Hinge  
Deep Set

## IMPACT RESISTANT STORM SHUTTER HARDWARE & STORM BAR SYSTEMS



### Inside Locking "U" Shaped Storm Bar System

The Inside Locking "U" Shaped Storm Bar System meets the Large Missile Impact Test requirement as specified in the IRC and IBC 2006.

- Available for Architectural Collection Louver and Raised Panel shutters. Does not apply to arch and radius top shutters, cutouts, combination, bi-folds, flat-panel, or v-groove.
- Shutters can be ordered in 1/8" increments to a maximum size of 30" width and 96" length per shutter leaf.
- Each shutter leaf has a clear (1/8" thick) polycarbonate panel fastened to the back.

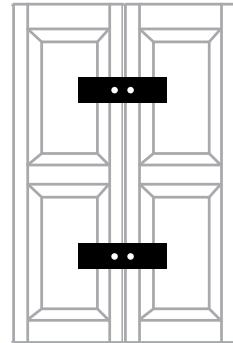
If shutter is over 46 inches, 2 Inside Locking "U" Shaped Storm Bars are required per shutter pair.

-Storm bar length 6", height 2", thickness 1/8", projection 1"

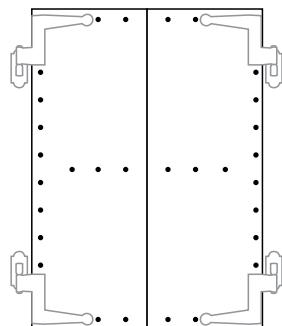
-Storm bars require installation by the shutter installer.

-Bolts and wing nuts are provided.

If Shutter is under 46 inches, it only requires 1 Inside locking "U" Shaped Storm Bar.



"U" Shaped Storm Bar



Polycarbonate Panel

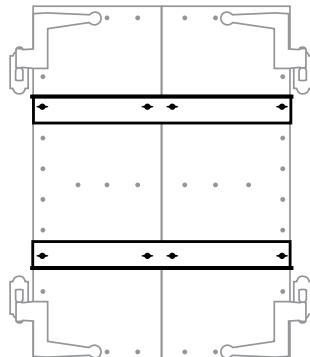
### Horizontal Storm Bar System

Can be ordered in 1/8" increments to a maximum size of 60" w x 96" h window opening (shutter width of 30").

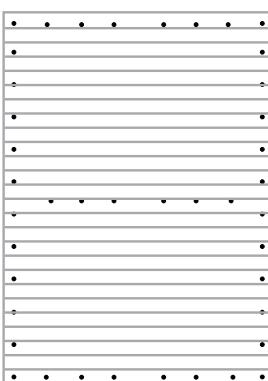
If shutter is over 46 inches, 2 Horizontal Storm Bars required per shutter pair.

- Storm bar length needs to match the total width of the shutter pair.
- Storm bars require installation by shutter installer.
- Bolts and wing nuts are provided.

If shutter is under 46 inches, it only requires 1 Horizontal Storm Bar.



Horizontal Storm Bar



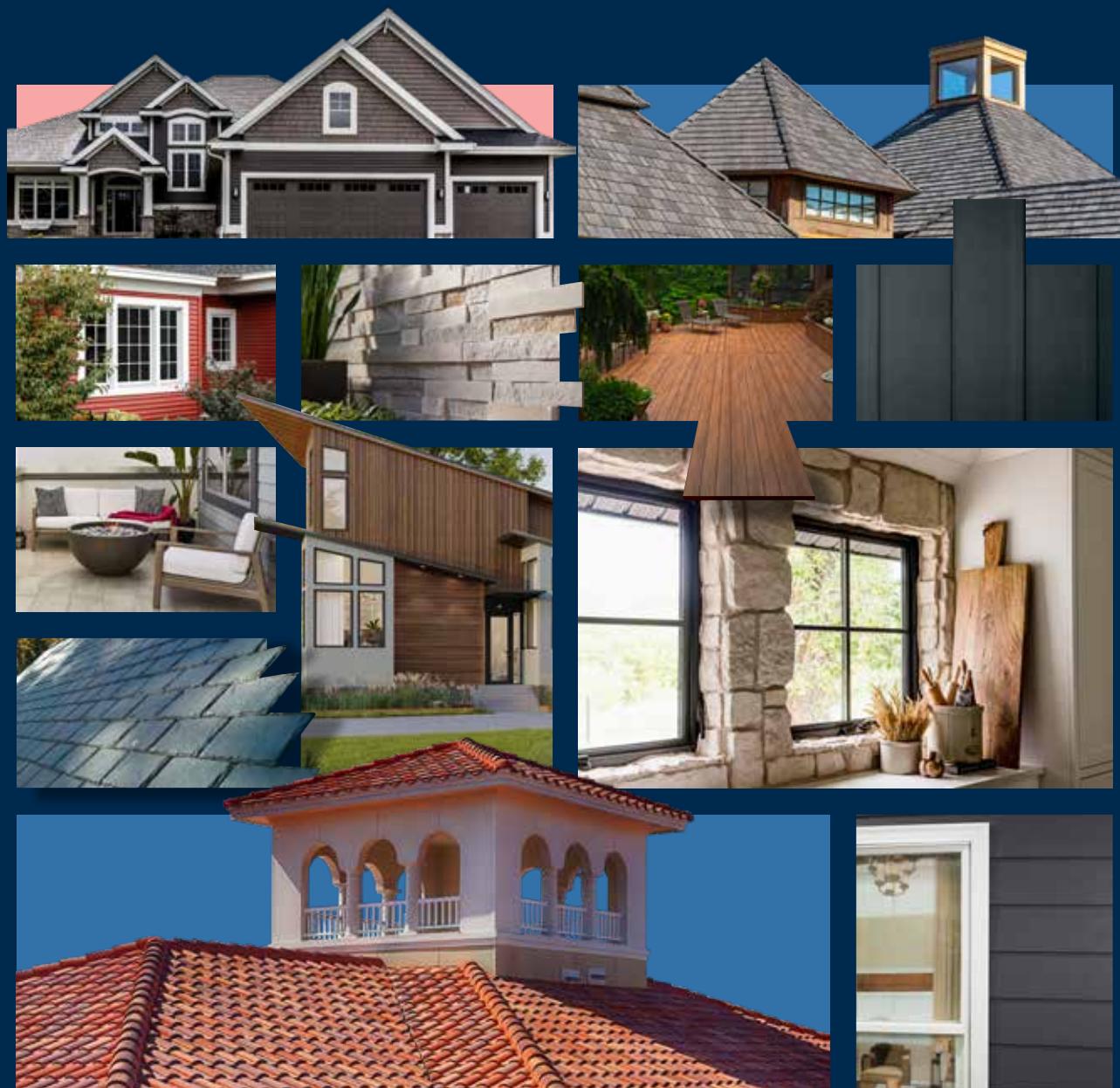
Bahama

### Bahama Storm System

The Bahama Storm System meets the State of Florida Building Code 2010.

- Architectural Collection Bahama style shutter.
- Shutters can be ordered in 1/8" width and 1-1/2" height increments to a maximum of 60" w x 103" h.
- Each shutter has a clear (1/8" thick) polycarbonate panel fastened to the back.

A camelback locking system is installed along the sides of the shutter, provided at no charge.



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**THE PRODUCTS TO DO EVERYTHING. THE POWER TO DO EVEN MORE.**

We're answering "what ifs" on a whole new level—from the solutions we create to the dreams we build. We have the tools and technology to tell design stories on a bigger scale and on a more personal level. There are no limits to how far we innovate, how deeply we express, how strongly we commit and how boldly we go.

**Together let's Be Boundless™.**



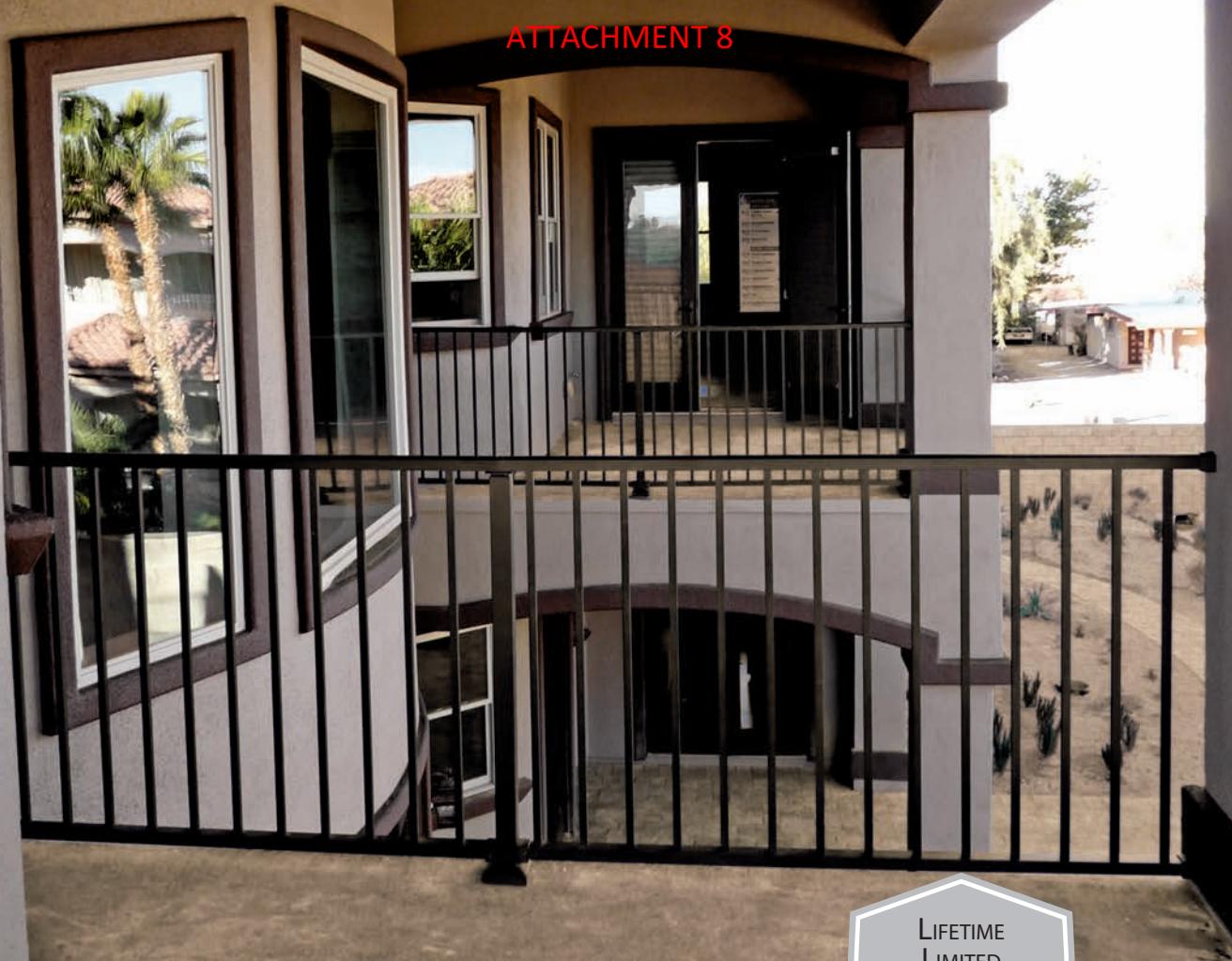


# Welcome Home



Digger  
Specialties  
Inc.

*Transforming the Outdoor Living Experience™*



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.



1

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



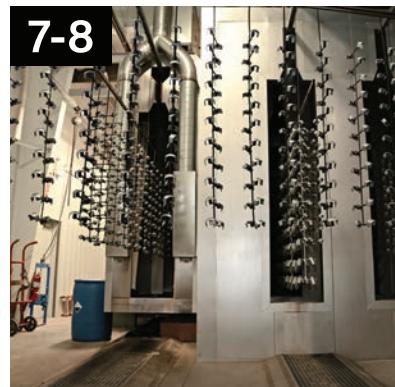
2

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



3-6

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



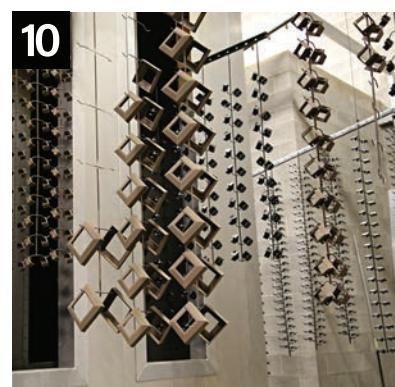
7-8

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



9

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



10

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

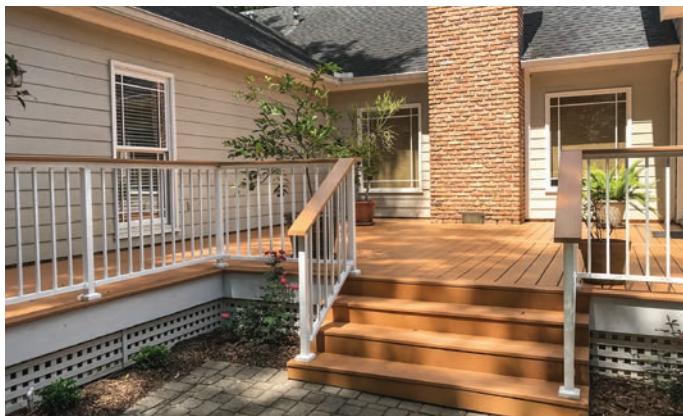


# TUSCANY

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](http://westburyrailing.com)

## Tuscany Series Boxed Kit Specifications

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



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



Welded Corner



Radius Section

ATTACHMENT 8



# 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](http://westburyrailing.com)

## Veranda Boxed Rail Kit Specifications

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

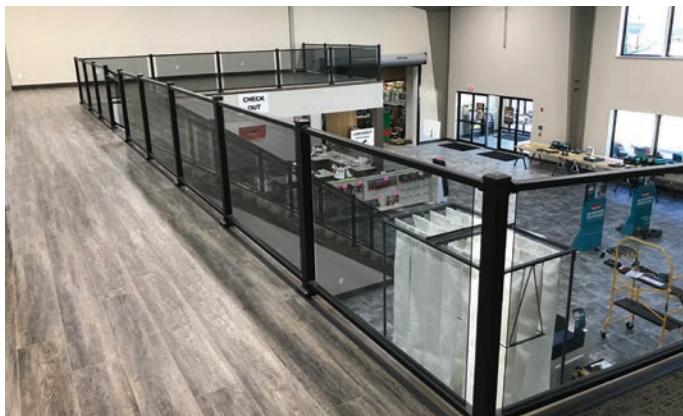


| Section Type | 4'                                   | Length<br>5' | 6' | Height<br>36" | Height<br>42" |
|--------------|--------------------------------------|--------------|----|---------------|---------------|
| Straight     | •                                    | •            | •  | •             | •             |
| Stair        | All Stair Sections are Special Order |              |    |               |               |

## 1/4" Tempered Glass Panel Specifications

Glass Panels are ordered separately.

| Panel Type | Length                             |                 |                 | Height           |                  | Color |               |               |
|------------|------------------------------------|-----------------|-----------------|------------------|------------------|-------|---------------|---------------|
|            | 4'<br>(42-1/4")                    | 5'<br>(54-1/4") | 6'<br>(66-1/4") | 36"<br>(32-1/4") | 42"<br>(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

RIVER CENTRE

ATTACHMENT 8



# 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](http://westburyrailing.com)

## VertiCable (C80) Section with Mounts Specifications

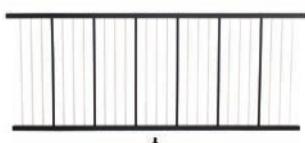
Sections Include: Factory Assembled Section, Mounts (4), and Installation Instructions.



| Section Type                                   | 4' | 5' | Length<br>6' | 7' | 8' | Height<br>36"<br>42" |
|--|----|----|--------------|----|----|----------------------|
| Straight w/Aluminum Balusters                  | •  | •  | •            |    |    | •                    |
| Straight w/Aluminum Balusters and Rail Support |    |    |              | •  | •  | •                    |
| Straight w/Stainless Steel Balusters           | •  | •  | •            |    |    | •                    |
| Stair w/Stainless Steel Balusters              | •  | •  | •            |    |    | •<br>•               |

## 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<br>6' | 7' | 8' | Height<br>36"<br>42" |
|--|----|----|--------------|----|----|----------------------|
| Straight w/Aluminum Balusters                  | •  | •  | •            |    |    | •                    |
| Straight w/Aluminum Balusters and Rail Support |    |    |              | •  | •  | •                    |
| Stair w/Stainless Steel Balusters              | •  |    | •            |    |    | •                    |

ATTACHMENT 8



# 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            | 4' | 5' | Length<br>6' | 7' | 8' | Height<br>36" | Height<br>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<br>6' | 7' | 8' | Height<br>36" | Height<br>42" |
|-------------------------|----|----|--------------|----|----|---------------|---------------|
| Straight                | •  |    |              |    |    | •             | •             |
| Straight w/Rail Support |    | •  | •            | •  | •  | •             | •             |
| Stair                   | •  | •  | •            | •  | •  | •             | •             |



Two Rail Radius Section



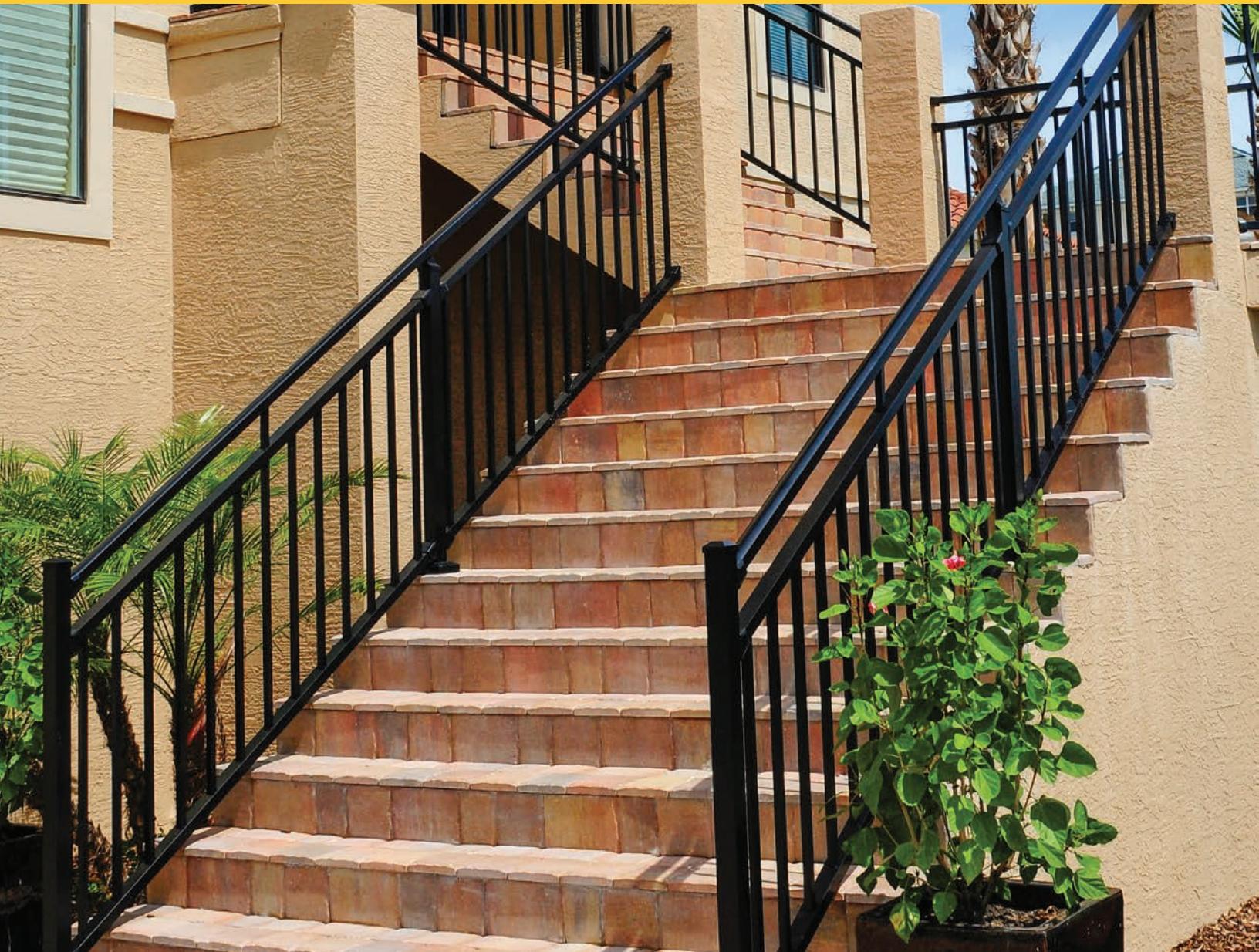
Three Rail Radius Section



ATTACHMENT 8



# 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

# 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](http://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                   | •      | •  | •  | •  | •  | •      | •   |



**Radius Sections**

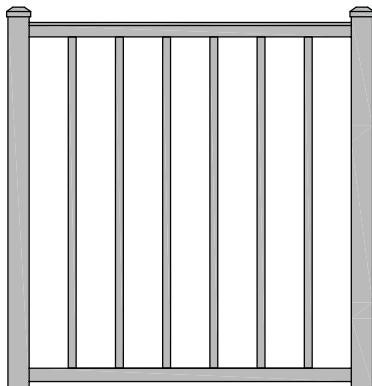
# GATES & HARDWARE

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.

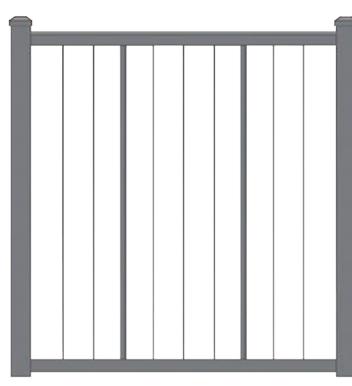
\*Gates are not available for Montego Series.



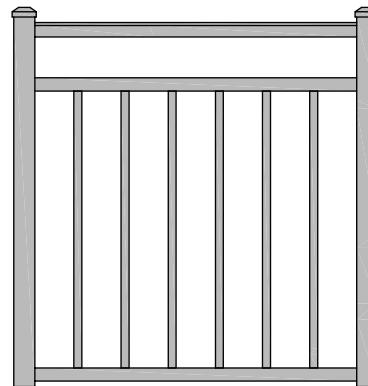
## Adjustable Gates



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

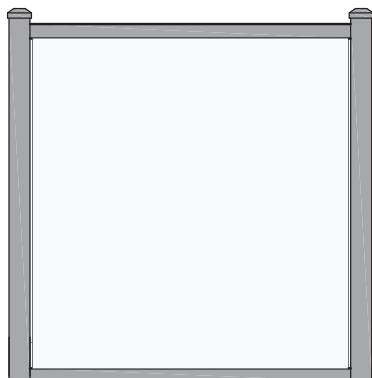


**VertiCable®**  
36"W, 48"W, and 60"W Openings



**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



## 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 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.



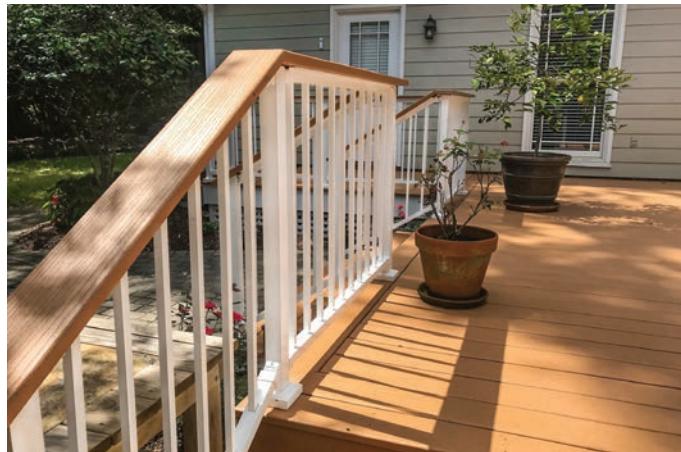
Supports Wood or Composite Deck Board  
(Deck Board Not Included)



Underside view of the Seamless Integration of the Drink Rail system



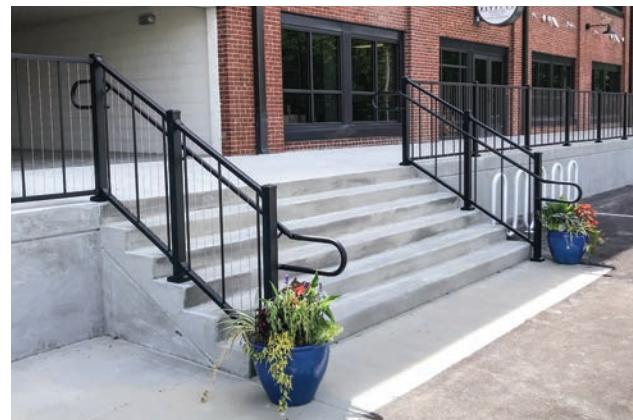
Solid Wall Construction for Strength & Durability



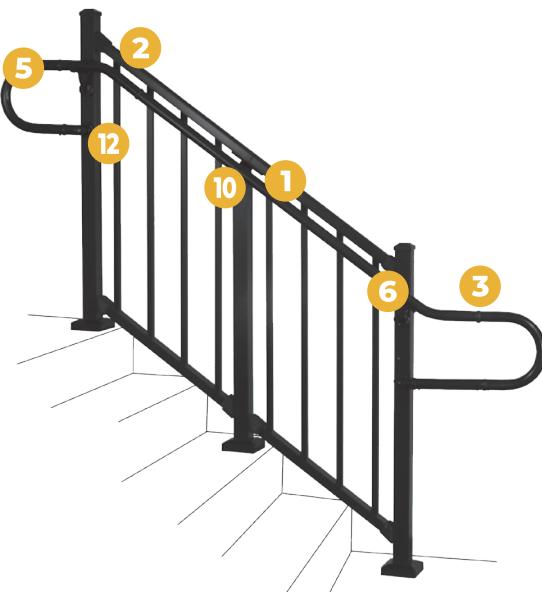
# ADA CONTINUOUS HANDRAIL

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.

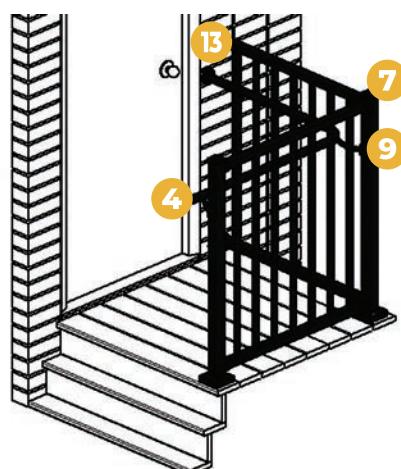
Available in 12 DSI Colors (shown on page 2).



## Stair Application



## Deck Application



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



Internal Connector



Collar Rings  
(to cover splice)



Internal End Cap



180° Elbow



Adjustable Elbow



90° Elbow



90° Welded Elbow



Inside Corner Mount  
(attaches to post)



Wall Mount



Extended Wall Mount



Wall Return



Wall-End Mount

# 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



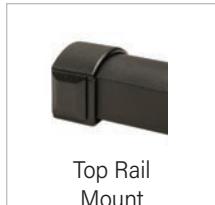
# RAIL MOUNTS

## 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.



Top Rail Mount



Mid/Bottom Rail Mount

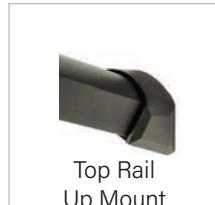
## Standard Stair Mounts:

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

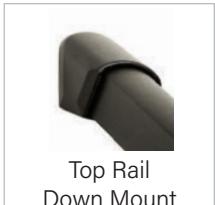
A 4 pack contains (2) top mounts, (2) bottom mounts, and screws.

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

For Stair Racking information visit [westburyrailing.com](http://westburyrailing.com)



Top Rail Up Mount



Top Rail Down Mount



Mid/Bottom Rail Up Mount



Mid/Bottom Rail Down Mount

## 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

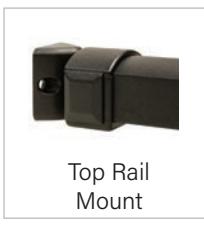


Mid Rail Mount



Bottom Rail Mount

### Angle Swivel Mounts



Top Rail Mount



Mid/Bottom Rail Mount

### Stair Swivel Mounts



Top Rail Mount



Mid Rail Mount

### 45° Angle Mounts



Top Rail Right Mount



Top Rail Left Mount



Bottom Rail Mount



Mid/Bottom Rail Right Mount



Mid/Bottom Rail Left 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"              |

\*Caps are not included with Crossover Post Kits.

# POSTS WITH PLATES



|                    | Residential<br>2" Post<br>(.090" wall) | Residential<br>2" Crossover Post<br>(.090" wall) | Residential 2"<br>Corner Crossover<br>Post (.090" wall) | 2" Heavy Duty Post<br>(.093" wall) | 2" Heavy Duty<br>Crossover Post<br>(.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<br>Corner Crossover<br>Post (.093" wall) | 2-1/2" Post<br>(.125" wall) | 2-1/2" Power Post<br>(.125" wall) | 2-1/2" Crossover<br>Power Post<br>(.125" wall) | 2-1/2" Corner<br>Crossover Power<br>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   |                             | IBC and Miami Dade<br>Approved    | IBC and Miami Dade<br>Approved                 | IBC and Miami Dade<br>Approved                        |



|                    | 3" Post<br>(.095" wall) | 4" Post<br>(.125" wall) | 4" Deco Post<br>(.090" wall) | 6" Post<br>(.110" wall) | 6" Deco Post<br>(.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            | IBC 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"        |

# SUPPORT POSTS



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



Fascia Mount Kit  
for 2" Heavy Duty Post



Fascia Mount Support  
Bracket



Tie Down Bracket  
with Cover (Set of 2)



Touch Up Paint

## Crossover Adapters for 2" Posts



Level Crossover<sup>†</sup>



Corner Crossover<sup>†</sup>



Stair Crossover<sup>†</sup>

<sup>†</sup>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.

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

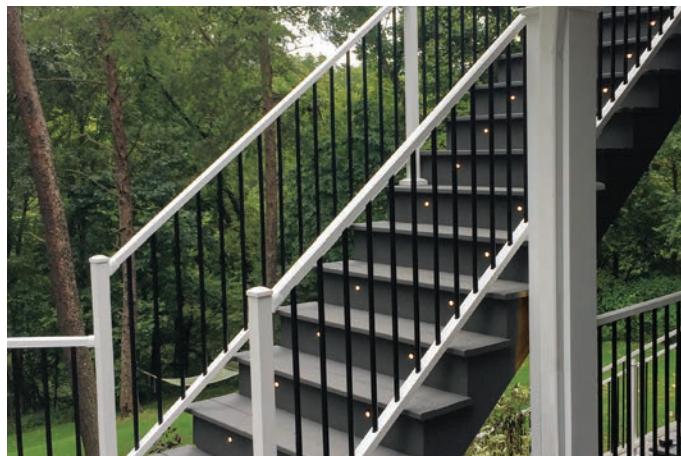
## Solar Lighting



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



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



# INSPIRATION

## Custom Railing

We put the "special" in Digger Specialties!

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



Special Welded Corners



Multiple Color Rails and Balusters



Tuscany Caribbean Railing

## More Than Just Outdoors

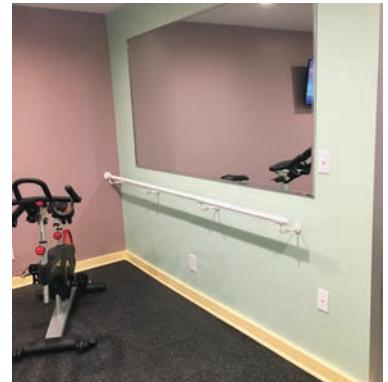
Westbury® Aluminum Railing can also be used inside your home or business.



Residential Balcony  
Tuscany Railing



Retail Balcony  
Veranda Railing



Ballet Barre  
ADA Continuous Handrail



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