



## Why Fiberon?

#### Beautiful from start to finish.

If you haven't seen today's composite decking, you're in for a treat. Fiberon® capped composites capture the warmth and beauty of natural and exotic hardwoods, complete with subtle streaking, varied grain patterns and rich color palettes. And since capped composite decking doesn't fade or degrade like wood, the look you love today will still be there tomorrow.

#### Longer lifespan, lower cost of ownership.

The average pressure-treated deck can cost thousands per year to maintain and will need replacing before you know it. Fiberon composite decks average less than \$50 in annual maintenance costs.

Plus, Fiberon offers industry-leading warranties covering stain, fade and performance, so you can buy and build with confidence.

#### Safe for your family, safe for the environment.

Fiberon composite decking contains recycled plastics and lumber mill scraps – enough to prevent 70,000 tons of waste from reaching landfills and incinerators each year. Unlike wood, our composites prevent further deforestation. Plus, they are free of toxic chemicals and manufactured using sustainable processes.



#### Helpful, credible experts.

Whether it's finding the perfect board color, designing a deck layout or providing tips on selecting a contractor, Fiberon is here to help. We offer straightforward information and honest advice so you can make the best decisions for your unique space.

#### Tools you want, the way you want them.

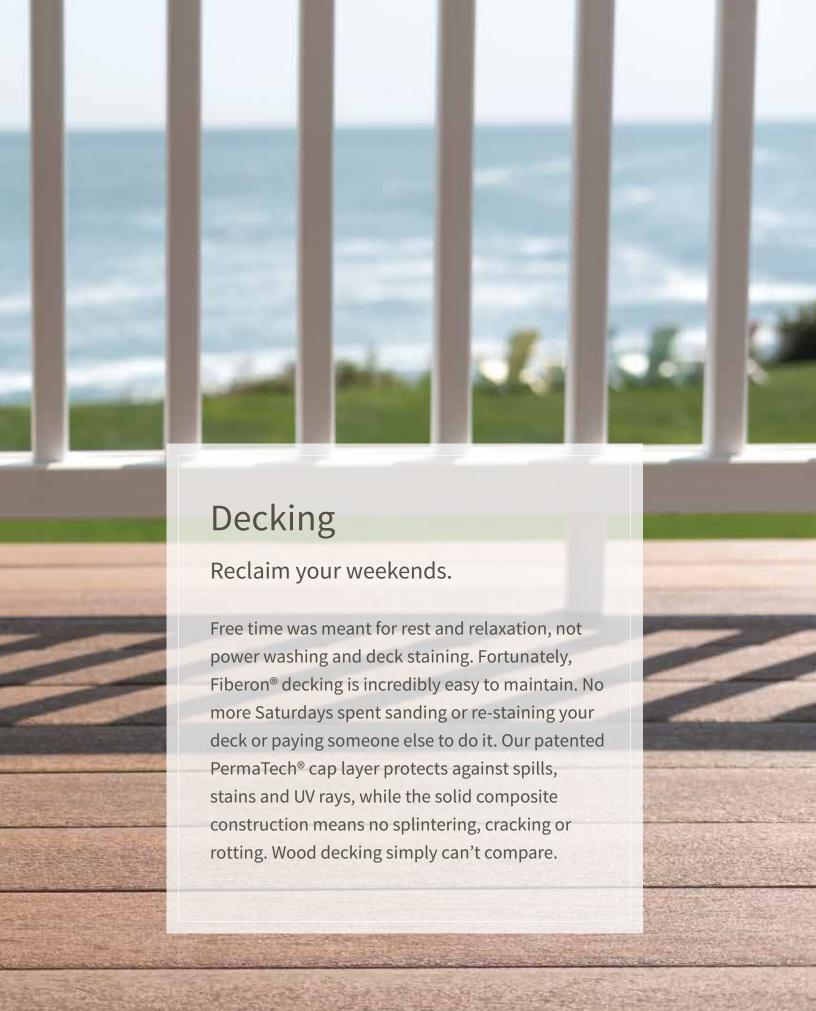
Intuitive and easy to use, our Outdoor Living Visualizer, Deck Design Tool and Cost Calculator work on multiple devices so you can dream, design and plan anywhere, anytime.

#### Local roots, global reach.

Fiberon products are made in the United States, both in our home state of North Carolina and in Idaho. From these two locations, we distribute throughout North America and to more than two dozen countries in Europe, Asia, Africa, Australia, and Central and South America.









# fiberon Paramount®

Discover high-performance, low-maintenance decking that suits a busy lifestyle. Made from durable PVC, Paramount is a great choice if you're looking for something lightweight with excellent slip resistance. Paramount deck boards are wood free, eliminating the potential for mold growth and making them ideal for docks and other waterside applications.

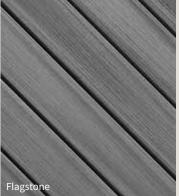
- Lightweight, easy-to-handle boards.
- Resists moisture, dents and flames.
- Offers exceptional slip resistance when dry or wet.
- Approved for use in all Wildland Urban Interface (WUI) zones and meets additional fire performance requirements of San Diego County.

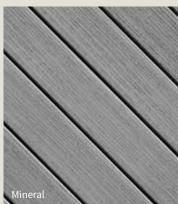


A palette of four colors – three multi-tonal and one solid – provides plenty of design options for a variety of applications.



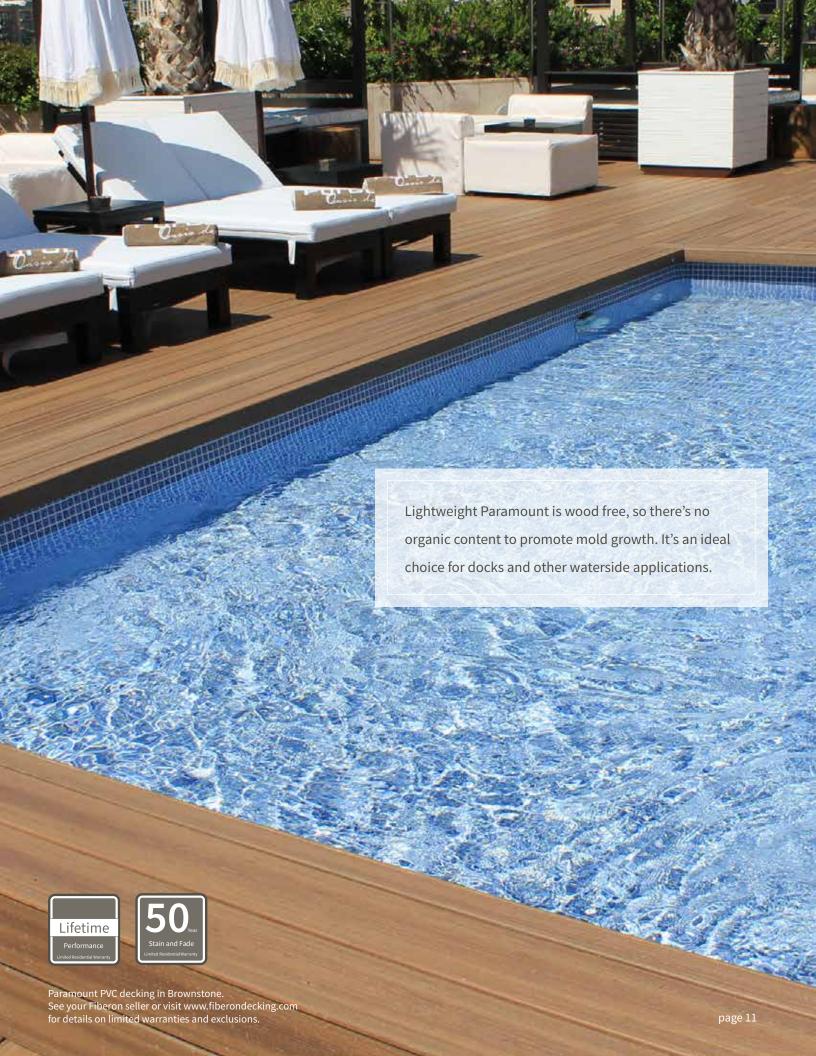






Square Edge = 1 in. x 5.5 in. Length: 20 ft.\*

Grooved Edge = 1 in.  $\times 5.5$  in. Lengths: 12 ft., 16 ft. and 20 ft. Fascia: .50 in. x 11.75 in. x 12 ft.





## floeron Concordia

Create a tranquil outdoor retreat with Fiberon® Concordia decking. From peaceful mornings to warm summer nights, Concordia is the perfect fit for your casual lifestyle. Concordia features our exclusive PermaTech® cap layer, providing superior stain and fade resistance.

- Dramatic colors and streaking emulate exotic hardwoods, and the low-gloss formula and microtexturing create a unique finish.
- Features subtle grain patterns with no repeats.
- Durable composite core resists splintering, rotting, cracking, insects and decay.



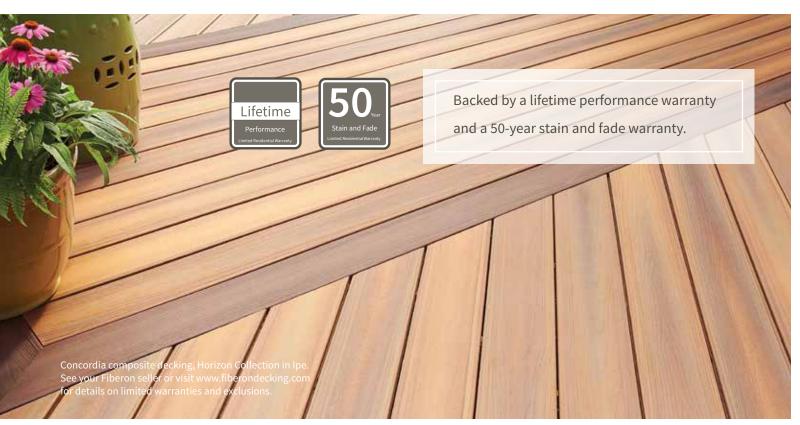


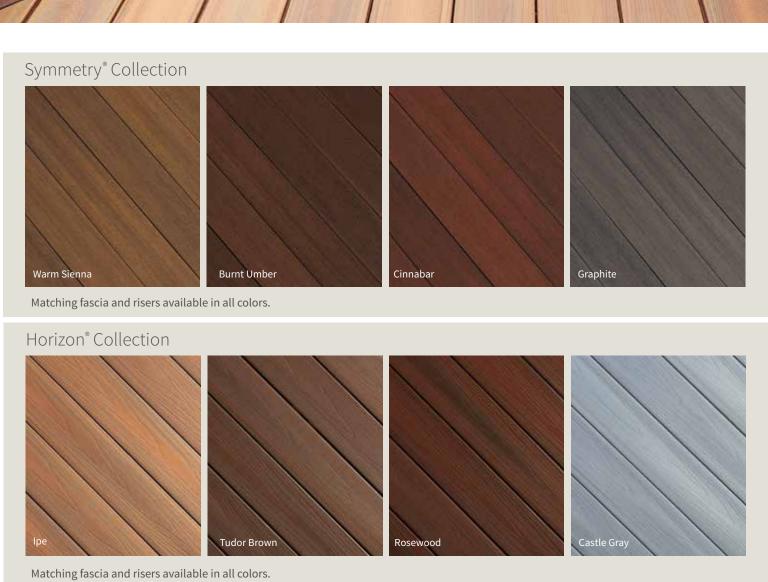


- The flat-profile bottom provides a sturdy feel, reminiscent of traditional lumber.
- Finished surface on top and bottom is ideal for second-story decks, and the reversible boards save time and money and reduce waste.
- Tested for use in cladding applications.
- Contains 94% recycled content.

Square Edge = .935 in. x 5.4 in. Lengths: 12 ft., 16 ft. and 20 ft. Grooved Edge = .935 in. x 5.4 in. Lengths: 12 ft., 16 ft. and 20 ft. Fascia: .75 in. x 11.25 in. x 12 ft.

Riser Board: .75 in. x 7.25 in. x 12 ft.







## floeron Concordia

#### Composite decking for rainscreen applications.

Fiberon® Concordia square-edge deck boards are suitable for alternate uses, including vertical or horizontal cladding applications. Unlike traditional exterior cladding options, Fiberon cladding is constructed from low-maintenance, high-performance material that resists fading, cracking, peeling, mold development and mildew stains.

- Thick, solid profiles feature embossed grain patterns.
- Two distinct finishes offer subtle or dramatic multi-tonal streaking.
- Boards work in vertical or horizontal applications.
- Easy to cut, easy to install (no special tools or trade-specific labor needed).
- Contains 94% recycled content.
- Suitable for soffits, screen facades and similar applications.
- Mix and match 6-, 8- or 12-in. board widths for a unique look.



















# fileron Sanctuary®

Enjoy a relaxing, personal oasis with Fiberon®

Sanctuary decking. Beautiful and easy to maintain,

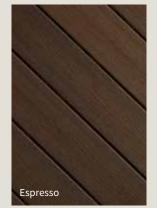
Sanctuary decking features bold, multi-tonal colors

and rustic embossing with an innovative PermaTech®

cap layer for superior stain and fade resistance.

- Three-sided PermaTech cap layer resists fading.
- The flat-profile bottom provides a sturdy feel, reminiscent of traditional lumber.
- Strong composite construction resists splintering, rotting, cracking, insects and decay.
- Contains 95% recycled content.
- A Fire-rated version of Sanctuary decking is also available and approved for use in all Wildland Urban Interface (WUI) zones.













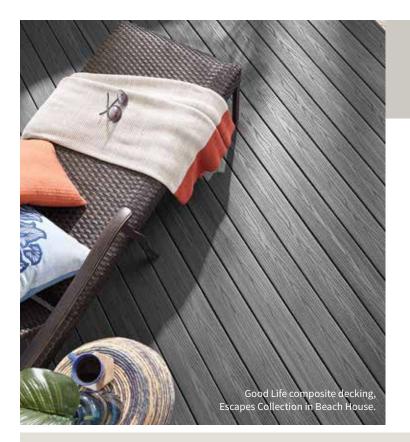
Square Edge = 0.925 in. x 5.25 in. Lengths: 16 ft. and 20 ft.

Grooved Edge = 0.925 in. x 5.25 in. Lengths: 12 ft., 16 ft. and 20 ft.

Fascia: .75 in. x 11.25 in. x 12 ft.

Riser Board: .75 in. x 7.25 in. x 12 ft.





# floeron Good Life

Take time to unwind with Fiberon® Good Life decking. Perfect for hosting neighborhood gatherings, enjoying a summer dinner with your family or relaxing outside after a long week, Good Life offers unbeatable performance and durability for any decking project needs.

#### Escapes Collection









Matching fascia and risers available in all colors.

- Authentic wood look features distinct grain patterns.
- Escapes Collection features multi-tonal colors that resemble exotic hardwoods.
- Composite construction prevents splintering, cracking and decay.
- Three-sided cap layer resists staining and fading.
- Low maintenance and easy to clean.





#### Weekender Collection



Matching fascia and risers available in all colors.



- Contains 96% recycled content.
- A Fire-rated version of Good Life decking is also available and is approved for use in all Wildland Urban Interface (WUI) zones.
- Durable, long-lasting and priced closer to wood.
- Weekender Collection features solid colors for a traditional stained deck look.

Square Edge = .93 in. x 5.25 in. Lengths: 20 ft.\*



Grooved Edge = .93 in. x 5.25 in. Lengths: 12 ft., 16 ft. and 20 ft. Fascia: .75 in. x 11.25 in. x 12 ft.

Riser Board: .75 in. x 7.25 in. x 12 ft.

## Color

#### Make a Statement

Do you gravitate toward classic styles, love bold, unexpected looks or prefer a more relaxed, coastal vibe? Just as you select furnishings to create a mood, your deck board color will also influence the look and feel of your outdoor space.

#### Golden Browns

This category covers everything from golden tans to light brown.

Warm and natural, these shades complement any architecture. No wonder it's the most popular color family for decking.









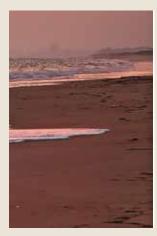






#### Reddish Browns

Timeless, classic and yet still a bit unique: that's red. For warmth, energy and landscaping that pops, consider rich Cinnabar or elegant Rosewood.

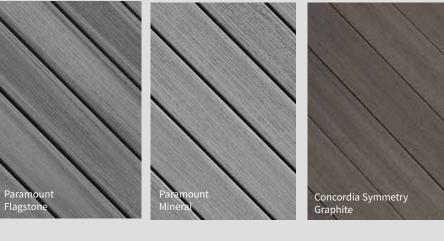






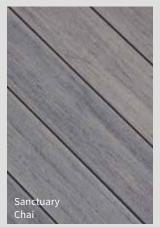
#### Grays

With undercurrents of blue or sandy beige, gray evokes thoughts of rocky shorelines and weathered wood. The perfect choice for coastal homes, gray boards add quiet sophistication to urban spaces as well.













#### Classic Browns

From rich mid-tones to deepest brown, these colors add depth and drama to your space. The darker choices are especially well-suited to Craftsman-style or Mediterranean homes.

















## Railing

Versatile appeal for your outdoor living space.

Extend the comforts of home into a relaxing, casual outdoor living space. Fiberon® HavenView™ railing features two distinct designs – CountrySide for traditional styling, or CitySide for a minimalist aluminum construction – that can be used to create a custom look for your home.





## floeron HavenView™

#### Strong is stylish.

From its understated satin finish to its clever sub-rail reinforcement, HavenView CountrySide railing is the ideal balance of beauty and strength. The sculpted top rail imparts a touch of sophistication. Three color choices and two baluster infill options create multiple designs. The smart composite construction and protective bonded cap layer were engineered for performance and longevity.

## CountrySide

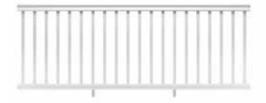
- Refined satin finish adds elegance.
- Composite construction ensures lasting durability.
- Reinforced top rail provides a strong, sturdy feel.
- Hidden hardware gives a clean look.
- Compatible with ADA handrail system, available via special order.

Tranquil White





Top Rail = 3 in. x 3 in. Bottom Rail = 2.5 in. x 2 in.





Sold in line / stair sections as follows:

- . 6- and 8-ft. sections for 36-in. rail height.
- 6- and 8-ft. sections for 42-in. rail height.

These sections include top and bottom rails, sub-rails, balusters, crush blocks and holders, and mounting hardware.

Choose from beveled composite balusters or round aluminum balusters.







# fiberon HavenView

#### Maximize your view.

The sleek, minimalist design of HavenView CitySide railing maximizes the view beyond your deck or porch, while the durable, long-lasting aluminum construction minimizes maintenance time and expense. Engineered with a pre-punched bottom rail for ease of install, this lightweight railing solution delivers on reliability, beauty and performance.

## CitySide

- Clean lines and contemporary styling work with any architecture.
- Pre-punched bottom rail enables faster baluster installation.
- Premium powder-coated aluminum resists rust.
- No exposed welds or cuts help prevent injuries.
- Posts feature integral bracketing, providing a clean appearance and reducing installation time.
- Low-maintenance performance material reduces upkeep time and expense.



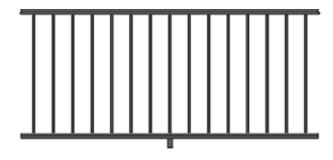
Top Rail = 2.25 in. x 1.71 in. Bottom Rail = 1.32 in. x 1.31 in.



Sold in line / stair kits as follows:

• 6- and 8-ft. sections for 36-in. rail height.

These railing kits include top and bottom rails, square metal balusters, crush blocks and mounting hardware.





# floeron Railing

### Customize your space.



#### **Round Metal Balusters**

(HavenView CountrySide only, available in black.) 30 in. for a 36-in. line rail height 36 in. for a 42-in. line rail height

#### **Beveled Composite Balusters**

(HavenView CountrySide only, available in all colors.) 29.5 in. for a 36-in. line rail height 35.5 in. for a 42-in. line rail height



#### **Post Sleeves**

(Available in all colors.) 5 in. x 5 in. 39-, 45- and 108-in. lengths



#### Post Caps

(Available in all colors.) 5 in. x 5 in.



Post Skirts

(Available in all colors.) 5 in. x 5 in.



Round metal balusters appear to recede from view. Their shape and composition add contemporary flair, yet never detract from the surroundings. Offered in Serene Black.



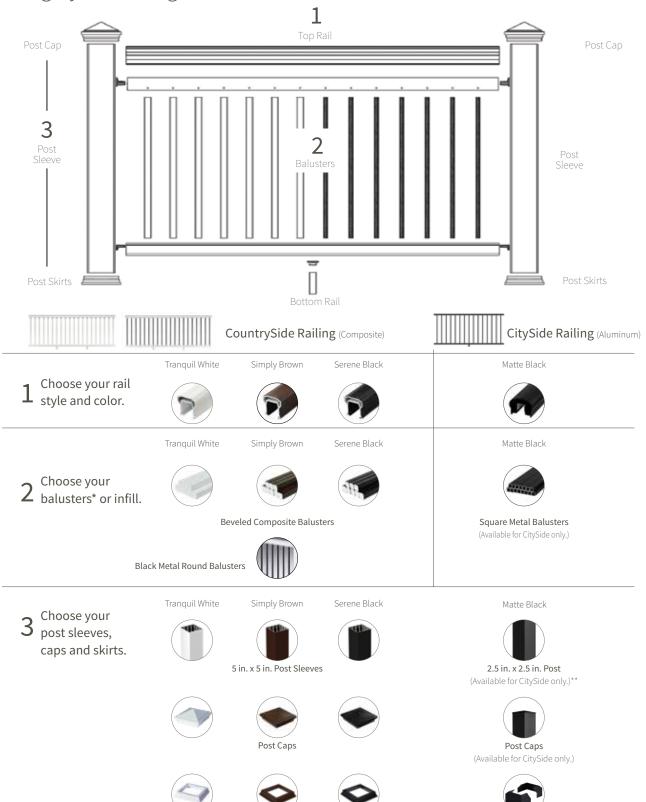
Available with a beveled edge, composite balusters add classic appeal to any space. Choose from Tranquil White, Simply Brown or Serene Black.

#### ADA-Compliant Handrail

It's not an infill, but it is a valuable add-on to increase safety and mobility and ensure compliance with the Americans with Disabilities Act (ADA). Fiberon ADA-compliant handrails are offered by special order in 104-in. lengths that can be connected using available ADA joiners. All components work with HavenView™ CountrySide railing. Choose from white or black, all with a gloss finish.



### Design your railing.



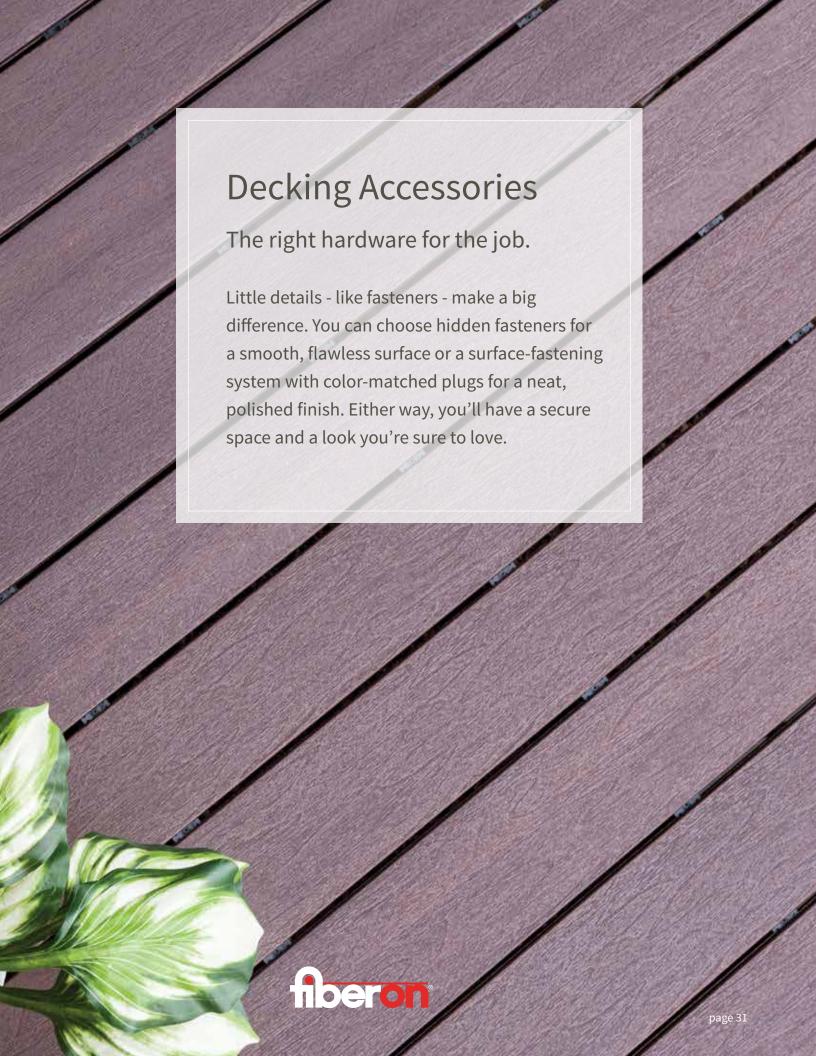
 $<sup>\</sup>hbox{{\tt *Kitted composite baluster color will match railing choice.}}\\$ 

Post Skirts

(Available for CitySide only.)

<sup>\*\*</sup>Four post configurations: end post, line post, corner post and stair post.





## Hidden Fastener Systems

### Fiberon® Phantom® Universal Hidden Fastener

- The new Phantom Universal Hidden Deck Fastener is easy to install, helps minimize lateral board movement and works with most leading grooved composite decking brands.
- Black HDPE fastener with pre-inserted screw practically disappears between deck boards.
- Carbon steel-coated screw helps prevent rust and corrosion.
- Patented "teeth" help prevent lateral board movement.
- Pre-inserted screw enables easy one-touch installation.
- Self-gapping design ensures consistent 3/16-in. spacing between every board.

#### Fiberon® Phantom® GT and Phantom® EC

Tried and true, Phantom GT, Phantom EC and Phantom 20EC fasteners ensure lasting hold in a traditional metal fastener design.

- Made from stainless steel with corrosion-resistant coating.
- More "teeth" and sharper curves grip deck boards for a stronger hold to the joist.
- Keyhole design properly orients and seats the screw for optimal installation.
- Butt-joint fasteners eliminate the need to double joist.
- End clip fasteners eliminate surface fasteners on the beginning and end boards of the deck.
- Phantom GT fasteners work with interior deck boards.
- · Phantom EC (End Clip) fasteners work with perimeter boards.
- Phantom 20EC (End Clip) fasteners are designed specifically for use with Paramount® PVC perimeter boards.

### Tiger Claw® TC-G

- Made from stainless steel with corrosion-resistant coating.
- Use with Paramount interior deck boards.
- See fastenmaster.com for purchasing options.





### How They Work



Hidden clips ensure a smooth surface and more seamless transition from indoor to outdoor spaces.



For the Phantom Universal fastener, the clip is installed into the groove. Then, a screw is driven straight down into the joist (90 degree angle).

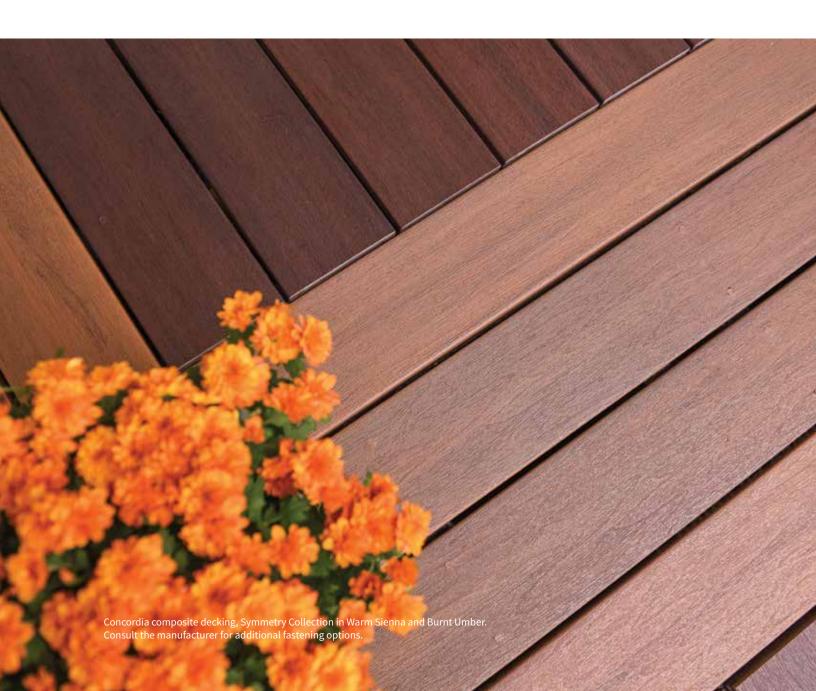


For all other Phantom and Tiger Claw TC-G fasteners, the clip is installed into the groove and a screw is driven into the joist at an angle.

## Hidden Surface-Fastening System

### Cortex® and Pro Plug®

- Installed on the board's surface.
- Use with square- or grooved-edge boards.
- A color-matched plug made from Fiberon® decking minimizes the appearance of hardware.
- Pre-drilling is required at 40 degrees or below. We strongly recommend pre-drilling in all instances.
- May be used on stairs.
- Not for use on fascia or risers.





### How They Work



Color-matched plugs camouflage screw heads across the deck surface, stairs and perimeter boards.



A special driving tip automatically puts the screw at a precise depth.



Then, the color-matched plug is tapped in with a hammer.

### How to Purchase

#### Phantom® Universal Hidden Fasteners

- For deck surfaces and ramps only. Not for use on stairs.
- Available in boxes of 90 (50 sq. ft. of coverage) for up to 16-in. on-center installations.
- Also available in buckets of 900 (500 sq. ft. of coverage) for 16-in. on-center installations.

### Phantom® GT Line Hidden Fasteners

- For deck surfaces and ramps only. Not for use on stairs.
- Available in boxes of 90 (50 sq. ft. of coverage) for up to 16-in. on-center installations.
- Also available in buckets of 900 (500 sq. ft. of coverage) for 16-in. on-center installations.

#### Phantom® EC (End Clip) Hidden Fasteners

- Use with perimeter boards.
- Available in bags (25 lineal ft. of coverage) that include 25 clips, 40 screws and a driver bit for up to 12-in. on-center installations.

#### Phantom® 20EC (End Clip) Hidden Fasteners

- Use with Paramount® PVC decking perimeter boards.
- Available in bags (25 lineal ft. of coverage) that include 25 clips, 40 screws and a driver bit for up to 12-in. on-center installations.

#### Phantom® Ballistic Nailscrew Driver

- Use with Phantom Ballistic Nailscrew fasteners.
- Kit includes driver, swivel hose fitting, belt hook, safety glasses, Allen wrench and oil.

#### Phantom® Ballistic Nailscrew Fasteners

- Use with Phantom Ballistic Nailscrew Driver to secure boards quickly.
- Available in 900-count buckets (500 sq. ft. of coverage) for up to 16-in. on-center installations.
- Bucket includes 800 stainless steel line fasteners, 100 stainless steel butt-joint fasteners, 950
   Ballistic Nailscrews and two driver bits.
- Compatible for use on ACQ-treated wood.

#### Tiger Claw® TC-G Hidden Fasteners

- Use with Paramount for deck surfaces and ramps only. Not for use on stairs.
- See fastenmaster.com for purchasing options.

#### Cortex® and Pro Plug® Hidden Face-Fastening System

- Use to secure boards as well as stairs.
- Available in boxes (100 l/f of coverage for 12-in. on-center installations or 140 l/f of coverage for up to 16-in. on-center installations).
- Select colors available in buckets (300 l/f of coverage) that contain 1,050 2-1/2-in. screws, 1,200 color-matched plugs and six setting tools.
- Boxes contain 224 2-1/2-in. screws, 300 color-matched plugs and screw setting tools.















## Fastener Compatibility Chart

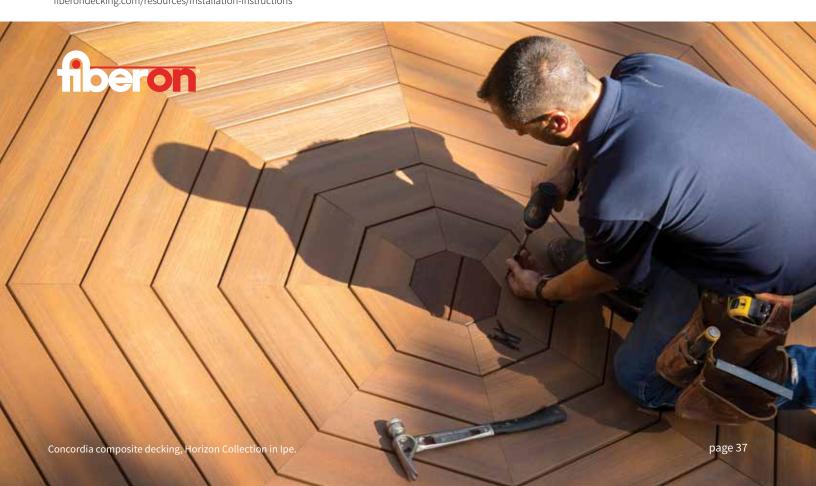
### Hidden Fastening

Decking	Paramount <sup>®</sup>	Concordia™ Symmetry®	Concordia™ Horizon®	Sanctuary®	Good Life
Deck Surfaces and Ramps Not for use on stairs.	Tiger Claw TC-G hidden fasteners	Phantom GT Phantom Universal	Phantom GT Phantom Universal	Phantom GT Phantom Universal	Phantom GT Phantom Universal
Perimeter Boards	Phantom 20EC Fasteners	Phantom EC Fasteners	Phantom EC Fasteners	Phantom EC Fasteners	Phantom EC Fasteners

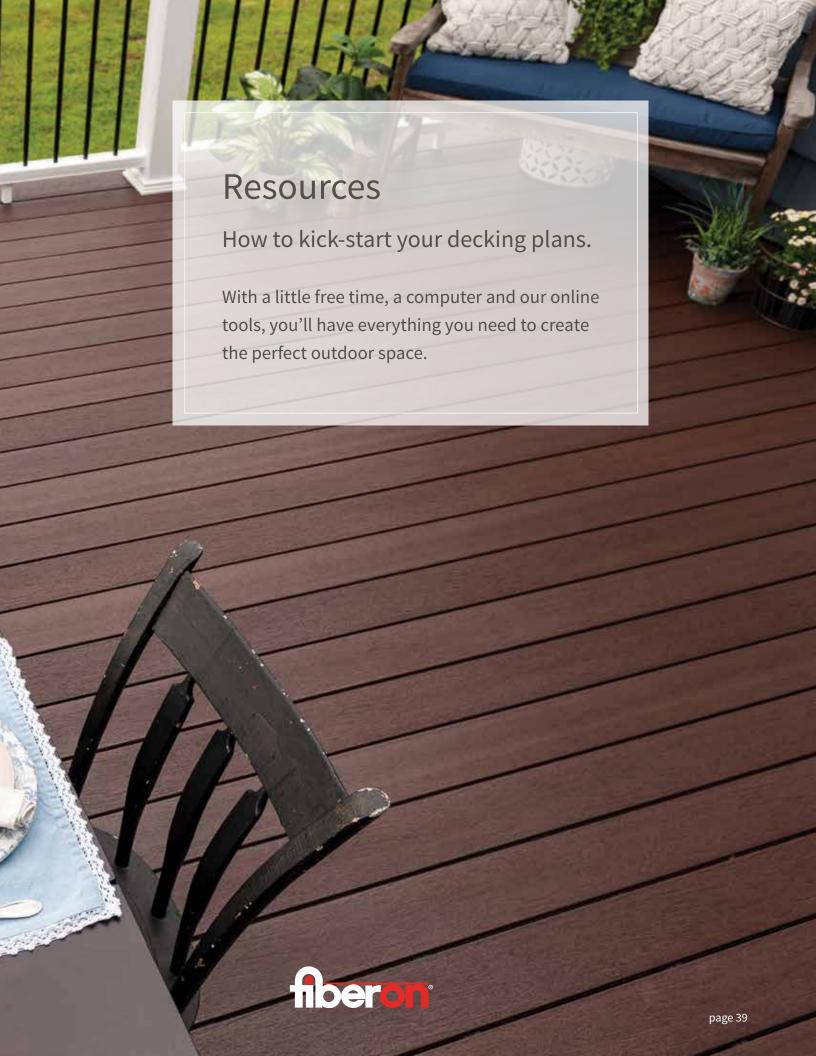
### Surface Fastening\*

Decking	Paramount®	Concordia™ Symmetry®	Concordia™ Horizon®	Sanctuary®	Good Life
Deck Surfaces and Ramps Not for use on stairs.	Cortex System or composite deck screws	Cortex System or composite deck screws	Cortex System or composite deck screws	Pro Plug System or composite deck screws	Cortex or composite deck screws
Perimeter Boards	Cortex System or composite deck screws	Cortex System or composite deck screws	Cortex System or composite deck screws	Pro Plug System or composite deck screws	Cortex System or composite deck screws
Fascia	composite deck screws	composite deck screws	composite deck screws	composite deck screws	composite deck screws
Risers	N/A	composite deck screws	composite deck screws	composite deck screws	N/A

<sup>\*</sup>Use a minimum #8 x 2.5-in. composite deck screw.
For additional surface-fastening options, visit www.starbornindustries.com.
For more details on deck board fasteners, consult Fiberon Decking Installation Instructions at fiberondecking.com/resources/installation-instructions







### **Online Tools**

Your ultimate outdoor space begins here.

#### Dream it.

#### Find ideas and inspiration in our Product Gallery and Contractor Gallery.

The Product Gallery features completed projects as well as deck board images highlighting the gorgeous colors and grain details. Skilled contractors showcase their work in our Contractor Gallery. It's a great place to explore various deck designs and elevations.







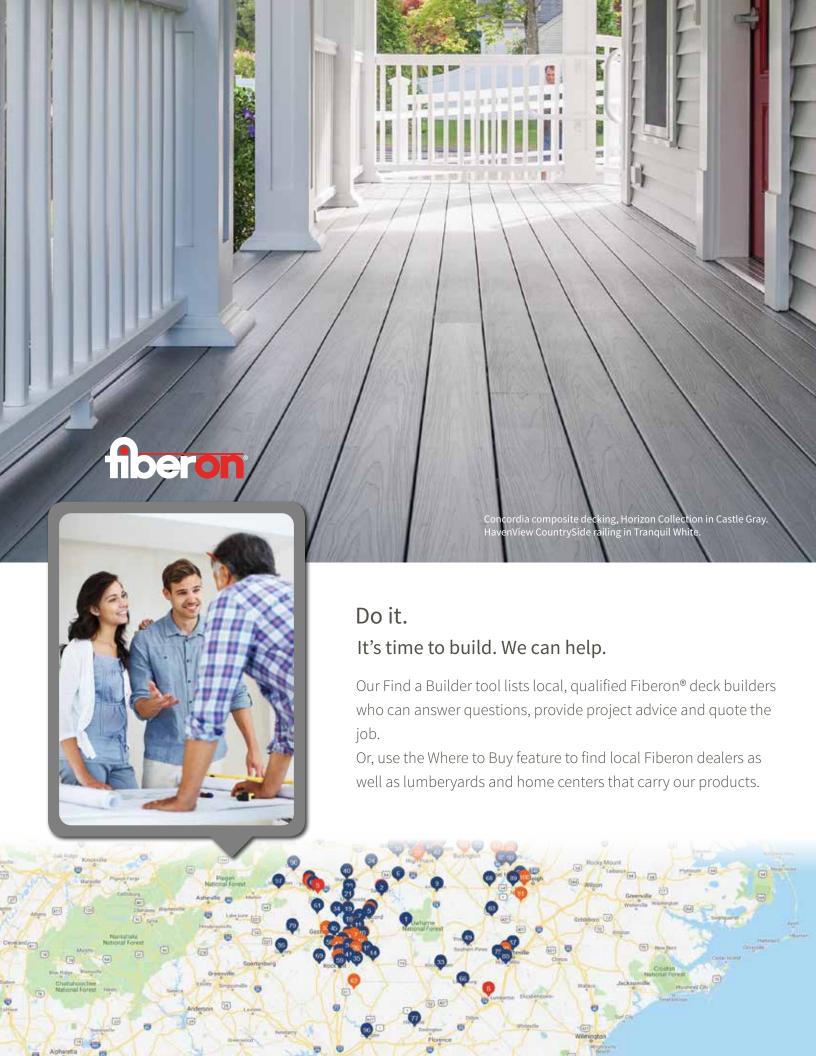
#### Plan it.

#### Unleash your inner deck designer and have some fun.

Not sure which board color works best with your siding? Wondering whether to match your railing or go for dramatic contrast? Use our Outdoor Living Visualizer to find the answers. Mix and match decking and railing and discover how great your home would look with Fiberon® composite cladding. The sky's the limit.

Found your ideal color combination? Try our Deck
Design Tool. Whether it's a multi-level deck with an
outdoor kitchen or a simple rectangle with a cozy
conversation nook, you can create your ultimate space
and get a 3D rendering and complete materials list.
Every project has a budget and our new Cost
Calculator can help you determine yours. Simply
enter the deck dimensions, select your preferred
materials and receive a cost estimate to help you plan
a workable budget.





## Technical Specifications

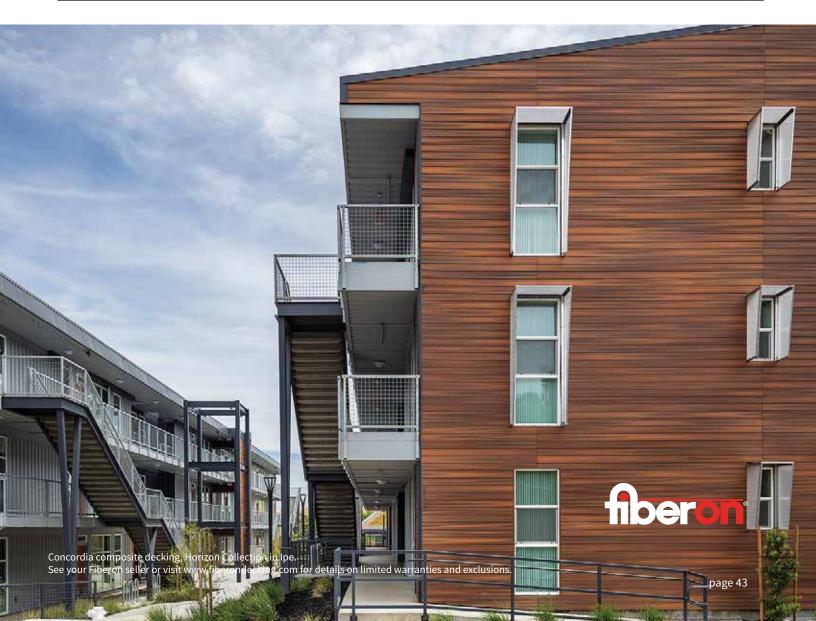
	PVC		PE Composite	
Decking	Paramount <sup>®</sup>	Concordia™	Sanctuary®	Good Life
Board Profile Dimensions	Flat bottom 1 in. x 5.5 in.	Flat bottom .935 in. x 5.4 in.	Flat bottom .925 in. x 5.25 in.	Scalloped bottom .93 in. x 5.25 in.
Square-Edge Profile				
Grooved-Edge Profile	====	-		-
Reversible	No	Yes	No	No
Material	Cellular Foam Polymer with co-extruded cap on 3 sides	Wood-plastic composite core with co-extruded PermaTech cap on 4 sides	Wood-plastic composite core with co-extruded PermaTech cap on 3 sides	Wood-plastic composite core with co-extruded cap on 3 sides
Multi-Tonal	Brownstone, Flagstone and Sandstone	Burnt Umber, Cinnabar, Graphite, Warm Sienna, Ipe, Castle Gray, Rosewood and Tudor Brown	Espresso, Latte, Earl Grey, Moringa and Chai	Beach House, Bungalow and Tuscan Villa
Solid Colors	Mineral	N/A	N/A	Cabin and Cottage
Limited Performance Warranty	Lifetime	Lifetime	40 Year	Escapes 30 Year Weekender 25 Year
Stain and Fade War- ranty	50 Year	50 Year	40 Year	Escapes 30 Year Weekender 25 Year
Square-Edge Lengths	20 ft.*	12, 16 and 20 ft.	16 and 20 ft.	20 ft.
Grooved-Edge Lengths	12, 16 and 20 ft.	12, 16 and 20 ft.	12, 16 and 20 ft.	12, 16 and 20 ft.
Span Limitations				
Perpendicular to joist:	16 in.	16 in.	16 in.	16 in.
Up to 45 degree angle to joist:	12 in.	12 in.	12 in.	12 in.
Stair tread spacing:	24 in.**	12 in.	12 in.	12 in.
Fascia Available	.50 in. x 11.75 in. x 12 ft. Complementary colors	.75 in. x 11.25 in. x 12 ft. Matching colors	.75 in. x 11.25 in. x 12 ft. Matching colors	.75 in. x 11.25 in. x 12 ft. Matching colors
Risers Available	No	.75 in. x 7.25 in. x 12 ft. All colors	.75 in. x 7.25 in. x 12 ft. All colors	.75 in. x 7.25 in. x 12 ft. All colors

Fiberon Concordia has been tested to be compliant with the 2012/2015 IRC, Section R104.11 and Section R703, and the 2012/2015 IBC Section 1403.2, Section 104.11, Section 1405.17. It has also met the requirements of ASTM E84, NFPA 268, ASTM D1929, ASTM D635, Miami-Dade County Wind Resistance Testing TAS 201/202/203 when installed in accordance with Fiber Composites, LLC written installation instructions. Fiberon Cladding has Florida Approval Number FL21959, and Texas Department of Insurance Product Evaluation #MC-18.

<sup>\*</sup>Available for Special Order in 12 ft. (Mineral only) and 16 ft. (all colors). 
\*\*When installing Paramount decking, secure stair treads over and in contact with a treated pine 2x6, installed flat, not on edge, as under support and secured with Simpson A23 approved connectors and  $10d \times 1\frac{1}{2}$  in. hot galvanized nails.



Railing	HavenView™ CountrySide	HavenView™ CitySide
Profile Dimensions	Top Rail: 3 in. x 3 in. Bottom Rail: 2.5 in. x 2 in.	Top Rail: 2.25 in. x 1.71 in. Bottom Rail: 1.32 in. x 1.31 in.
Material	Premium quality composite with permanent PVC surface	Aluminum
Colors	Tranquil White, Simply Brown and Serene Black	Matte Black
Limited Performance Warranty	25 Year	25 Year
Line / Stair Sections	6 ft. and 8 ft.	6 ft. and 8 ft.
Rail Heights	36- or 42-in. rail heights	36-in. rail height
Post Sleeve Kit Components (Also sold separately. See page 28 for details.)	Post sleeve: 5 in. x 5 in. x 39 in. or 45 in. or 108 in. Post cap: 5 in. x 5 in. Post skirt: 5 in. x 5 in.	Post: 2.5 in. x 2.5 in. x 38.5 in. (including cap) Post kits include cap and skirt. 5 in. x 5 in. Fiberon composite posts may also be used with CitySide railing.
Available Baluster Styles, Profiles and Dimensions	Beveled Composite: 1.25 x 1.25 x 29.5 in. or 1.25 x 1.25 x 35.5 in. Round Aluminum (Black): .75 in. diameter x 29.5 in. and 35.5 in. for line or 30 in. and 36 in. for stairs	Balusters: .625 x .625 x 31.88 in. square aluminum





Beautiful outdoor living built for life.®

Decking | Railing | Fasteners | Cladding









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