# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why FIBERON?</td>
<td>3 - 4</td>
</tr>
<tr>
<td><strong>FIBERON Paramount</strong></td>
<td></td>
</tr>
<tr>
<td>Cellular Decking</td>
<td>5 - 6</td>
</tr>
<tr>
<td><strong>FIBERON Symmetry</strong></td>
<td></td>
</tr>
<tr>
<td>Composite Railing</td>
<td>7 - 8</td>
</tr>
<tr>
<td><strong>FIBERON Horizon</strong></td>
<td></td>
</tr>
<tr>
<td>Composite Decking and Railing</td>
<td>9 - 12</td>
</tr>
<tr>
<td><strong>FIBERON ProTect Advantage</strong></td>
<td></td>
</tr>
<tr>
<td>Composite Decking</td>
<td>13 - 14</td>
</tr>
<tr>
<td><strong>FIBERON Good Life</strong></td>
<td></td>
</tr>
<tr>
<td>Composite Decking and Railing</td>
<td>15 - 18</td>
</tr>
<tr>
<td><strong>FIBERON Hidden Deck Fasteners</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>19 - 20</td>
</tr>
</tbody>
</table>
Horizon decking shown in Ipe with Horizon railing shown in White.
WHY FIBERON?

Fiberon Vision
Fiberon is committed to providing high-quality products that deliver outstanding performance and meet or exceed the highest expectations of our professional customers and consumers. We have a proud history of innovation, and we will continue to develop products that advance the composite decking industry, thereby strengthening our brand and position as a market leader. Fiberon will service its customers with the respect and appreciation they deserve and include their interests in all corporate efforts.

Fiberon Innovation
Since 1997, Fiberon has continued to advance technology to provide homeowners with products that are both beautiful and durable. Our decking and railing systems have achieved an unequaled reputation for quality, and present homeowners with a wide variety of styles and color choices. We remain focused on product innovation, and will continue to offer the highest-quality, longest-lasting products in the industry.
Fiberon Sustainability
Known for their beauty and durability, Fiberon products are eco-friendly as well. From raw materials to distribution, we incorporate smart, sustainable practices into every phase of the manufacturing process.

- Made from locally-sourced, pre- and post-consumer recycled content
- Manufactured with zero water-waste discharge
- Free of urea formaldehyde and other toxic chemicals
- Deliver long-term performance without chemical preservatives, stains or paints
- Transported via railway to distributor locations
- Contribute to high performance green buildings

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Fiberon Paramount Decking offers unsurpassed beauty in the look of exotic hardwoods. Fiberon Paramount combines all the advantages of cellular decking with a highly resilient surface for lasting durability. This strong surface is bonded to the core to create a hard-wearing deck board with premium, realistic wood looks that last. Paramount Decking is backed by a Lifetime Performance, Limited Warranty.

- Beautiful solid and exotic hardwood colors and grain patterns
- Durable co-extruded surface
- Highly moisture resistant
- No organic content to promote mold growth
- Ultra-low maintenance
- Complementary fascia

Actual products may vary from colors shown.

Brownstone
Flagstone
Sandstone
Mineral
Fossil

Grooved Edge deck boards: Nominal 1 in. x 5.5 in. Available in 12 ft., 16 ft. and 20 ft. lengths.
Square Edge deck boards: Nominal 1 in. x 5.5 in. x 20 ft.
Fascia: Nominal 0.5 in. x 11.75 in. x 12 ft.
Paramount decking shown in Brownstone.
Beautiful Symmetry Railing is the ideal blend of style and functionality. The matte finishes in Tranquil White, Serene Black and Simply Brown complement classic to contemporary spaces, while premium-quality composite construction ensures lasting strength and durability. Hidden hardware gives a clean appearance. An industry-leading 25-year limited, performance warranty gives you peace of mind.

- Matte surface finish in Tranquil White, Serene Black and Simply Brown for a natural, painted wood look
- Premium quality composite for strength and durability
- Available in 6 ft., 8 ft., 10 ft. and 12 ft. kit lengths
- Stair kit hardware included with all line kits
- Matching beveled 5 in. x 5 in. post sleeves available in 39 in. and 108 in. lengths
- Stylish Pyramid Post Cap and Post Moulding
- Hidden corrosion-resistant hardware
- Available in 36 in. and 42 in. rail heights
- Compatible for installations with round metal balusters, cable rail and glass infill
- Custom gates and gate kits available by special order
- ADA handrail-compatible
- 25-year limited, performance warranty

Post Sleeves:
- 5-3/4 in. x 5-3/4 in. x 48 in. available in Tranquil White (Includes Post Cap, Base Moulding and Post Adapters)
- 4 in. x 4 in. x 39 in. available in Tranquil White
- 4 in. x 4 in. x 48 in. and 108 in. available in Tranquil White, Serene Black and Simply Brown
- Post Cap and Base Moulding sold separately

Baluster Kits:
- 29.5 in. and 35.5 in., sold separately
FIBERON®
HORIZON®
Capped Composite Decking

Fiberon Horizon features the most dramatic tropical looks available in composite decking. Its surface durability is unmatched, thanks to Fiberon’s innovative PermaTech® technology. Capped on all four sides and backed by a 25-year stain and fade warranty, Horizon provides the ultimate in beautiful, long-lasting, low-maintenance decking.

- Striking looks emulate exotic, tropical hardwoods
- Patent-pending PermaTech® technology provides long-lasting surface protection
- Reversible boards offer varied wood grains for a more natural look
- Decking resists stains, mold and mildew, and cleans easily

Built by Fine Decks, Inc., Owings, MD
Horizon Ipe decking with Horizon railing shown in White.

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.

Square Edge (SE)  Grooved Edge (GV)

Grooved Edge deck boards: Nominal .935 in. x 5.4 in. Available in 12 ft., 16 ft. and 20 ft. lengths.
Square Edge deck boards: Nominal .935 in. x 5.4 in. x 20 ft.
Fascia: Nominal .75 in. x 11.25 in. x 12 ft.
Riser Board: Nominal .75 in. x 7.25 in. x 12 ft.
Fascia and riser colors: Ipe, Rosewood, Tudor Brown, Castle Gray and Greystone

Actual products may vary from colors shown.

Ipe
Rosewood
Tudor Brown
Castle Gray
Greystone

Tudor Brown with Ipe breaker board
Backed by the industry’s first Stain and Fade Warranty

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Horizon White railing shown with Black Round Metal Balusters.
With its rich colors and varied infill options, Fiberon Horizon Railing delivers true design versatility. Horizon railing complements all Fiberon decking products, helping you create a beautiful, customized outdoor space.

- Flat drink-friendly rails are made from sturdy, low-maintenance composite
- White available in 6 ft. and 8 ft. rail sections and 6 ft. stair sections (includes top and bottom rails, balusters, baluster inserts, crush blocks and hardware)
- Black, Bronze and Dark Walnut available in 6 ft. and 8 ft. rail kits and 6 ft. stair kits (includes top and bottom rails, baluster inserts, crush blocks and hardware)
- Three infill options: Composite Square Balusters, Metal Balusters or ClearVisionSystem panels
- ADA-compliant handrail system available

Actual products may vary from colors shown.

Post Sleeves:
- 5-3/4 in. x 5-3/4 in. x 48 in. available in White (Includes Post Cap, Base Moulding and Post Adapters)
- 4 in. x 4 in. x 39 in. available in White
- 4 in. x 4 in. x 48 in. available in White, Black, Bronze and Dark Walnut
- 4 in. x 4 in. x 108 in. available in White, Black, Bronze and Dark Walnut
- Post Cap and Base Moulding sold separately

Baluster Kits:
- 29.5 in. and 35.5 in., sold separately

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Capped on three sides, Fiberon ProTect Advantage Decking features deep, rich tones with subtle streaking and realistic wood grain patterns. With its proven PermaTech® surface, ProTect Advantage offers exceptional stain and fade resistance, warranted for 25 years. It’s the ideal choice for a beautiful, easy-to-maintain outdoor living space.

- Elegant look of natural hardwoods
- Multichromatic colors with realistic wood grain patterns
- Protective PermaTech® surface on three sides
- Backed by a 25-year limited warranty

Actual products may vary from colors shown.

Built by Deckscapes, Pineville, NC

ProTect Advantage decking shown in Chestnut with Horizon railing shown in White

Grooved Edge deck boards: Nominal .93 in. x 5.3 in. Available in 12 ft., 16 ft. and 20 ft. lengths.
Square Edge deck boards: Nominal .93 in. x 5.3 in. x 20 ft.
Fascia: Nominal .75 in. x 11.25 in. x 12 ft.
Riser Board: Nominal .75 in. x 7.25 in. x 12 ft.
Fascia and riser colors: Chestnut, Western Cedar and Gray Birch
For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Low-maintenance Good Life composite decking offers an unbeatable combination of price, performance and looks. Now anyone can break free from the limitations and upkeep of wood decking— at a price that doesn’t break the bank.

- Delivers exceptional value, unbeatable durability
- Prefinished with a protective surface on three sides
- Resists mold and mildew
- Won’t rot, warp or splinter like wood
- Never needs staining or painting
- Backed by a 25-year limited warranty

Actual products may vary from colors shown.

Cabin
Cottage
Villa

Square Edge (SE)
Grooved Edge (GV)

Grooved Edge deck boards: Nominal .93 in. x 5.3 in. Available in 12 ft., 16 ft. and 20 ft. lengths.
Square Edge deck boards: Nominal .93 in. x 5.3 in. x 20 ft.
Fascia: Nominal .75 in. x 11.25 in. x 12 ft.
Fascia colors: Cabin, Cottage and Villa
Backed by the industry’s first Stain and Fade Warranty

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Good Life Cabin decking with Good Life railing shown in White.
FIBERON
GOOD LIFE™
Capped Composite Railing

With its classic design and durable performance, Good Life is the best value in composite railing. This beautiful white railing pairs well with any Fiberon decking line, adding the perfect surround to decks, porches, balconies and stairs. Drop-in balusters and matching rail collars make installation quick and easy.

- Strong, durable composite with permanent surface finish
- Backed by a 20-year limited warranty
- Available in 36 in. and 42 in. installed rail heights
- Available in 6 ft. and 8 ft. rail and 6 ft. stair sections

Post Sleeves:
- 5-3/4 in. x 5-3/4 in. x 48 in. available in White (Includes Post Cap, Base Moulding and Post Adapters)
- 4 in. x 4 in. x 39 in. available in White
- 4 in. x 4 in. x 48 in. available in White
- 4 in. x 4 in. x 108 in. available in White
- Post Cap and Base Moulding sold separately

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
FIBERON HIDDEN DECK FASTENERS

Deck Accessories

Fiberon Phantom® Hidden Fasteners
Specifically designed for Fiberon grooved composite deck boards, the Fiberon Phantom series of hidden fasteners creates a smooth, beautiful deck surface.

Fiberon Phantom Products:
- **Fiberon Phantom GT Hidden Fasteners** with screws and driver bits are available in boxes of 90 (50 sq. ft. coverage) or buckets of 900 (500 sq. ft. coverage) for 16 in. on center installations.
- **Fiberon Ballistic NailScrew Driver Kit** includes driver, swivel hose fitting, belt hook, safety glasses, allen wrenches and oil.
- **Fiberon Phantom Ballistic Screws with driver bits** are available in 900 count buckets.
- **Fiberon Phantom EC, End Clip Hidden Fasteners** eliminate surface fasteners on perimeter deck boards. Sold separately, each bag includes 25 clips, 40 screws and driver bit for 25 lineal foot coverage, 12 in. on center installations.
- **Fiberon Phantom HP Hidden Fasteners** are specifically designed for Paramount Decking and are available in 90 count boxes for 50 sq. ft. coverage for 16 in. on center installations.
- **Fiberon Phantom 20EC, End Clip Hidden Fasteners** are specifically designed for Paramount Decking. Sold separately, each bag includes 25 clips, 40 screws and one driver bit for 25 lineal foot coverage, 12 in. on center installations.

Fiberon Cortex® Screws for Hidden Face-Fastening
Fiberon Cortex Screws are the only hidden-face fasteners recommended for Fiberon decking. Fiberon Cortex Screws are available in all colors of Fiberon decking products. Cortex Screws are not recommended for use with Good Life decking. Available in boxes to cover 100 l/f for 12 in. on center joist or 140 l/f for 16 in. on center joist installation.

Note: All approved Fiberon hidden fastener systems and face fasteners are listed on the Fiberondecking.com website. These approved fasteners are designed to accommodate normal dimensional changes without material fracture or change in holding capability and are recommended for installation of Fiberon decking products. Any use of unapproved fasteners, including biscuits or nails, may lead to product failure and will void the product warranty.
FIBERON DECK AND RAIL LIGHTING

Deck and Rail Accessories

Fiberon offers a range of energy-efficient options to illuminate your outdoor space with style. Made of rust-free aluminum, Fiberon outdoor lighting products are powder-coated for a long-lasting finish. Each light uses low voltage, environmentally-friendly LED technology and consumes only 1/12 as much energy as standard bulbs. An available remote-control dimmer enables convenient lighting control. Choose from four lighting styles and colors.

*Lighting product colors complement Horizon Railing in White, Black and Dark Walnut.

Actual products may vary from colors shown.

White  Black  Bronze*  Dark Walnut

Post Cap Light
(Caps available without LED light - not pictured)

Side Post Light

Riser Light

Accent Light (Bronze only)

*Lighting products complement White, Black and Dark Walnut Horizon Mission Railing. *Please note: Bronze Post Cap and Side Post Lights do not match Horizon Mission Railing in Bronze. We recommend viewing Fiberon Deck and Rail Lighting colors with deck, riser and rail product selections to ensure color compatibility.
Horizon White railing with Post Cap and Side Post Lights.

Horizon Bronze railing with Post Cap and Side Post Lights.

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
FIBERON DECKING COLORS

FIBERON PARAMOUNT
Capped Composite Decking

Actual products may vary from colors shown.

Brownstone
Flagstone
Sandstone
Fossil
Mineral
FIBERON HORIZON
Capped Composite Decking
Actual products may vary from colors shown.

Ipe
Rosewood
Tudor Brown
Castle Gray
Greystone

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
FIBERON PROTECT ADVANTAGE
Capped Composite Decking

Actual products may vary from colors shown.

Chestnut

Gray Birch

Western Cedar
FIBERON GOOD LIFE
Capped Composite Decking
Actual products may vary from colors shown.

Cabin

Cottage

Villa

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Fiberondecking.com provides homeowners, deck builders and dealers with beautiful photos and decking and railing product details. Whether you want ideas for creating your outdoor living space or need information on installing your custom deck design, you’ll find the help you need here.
To help you plan your dream deck, check out these tools on fiberondercking.com

Explore Photo Galleries
Need some ideas? Explore hundreds of composite deck photos.

Experiment with a Deck Visualizer
This tool is the quick and easy way to visualize different Fiberon decking, railing and lighting products together. Pick colors and styles that you like the best, then save or share your designs.

Get the Ultimate Deck Planning Guide
This free planning guide from Fiberon is a comprehensive look at what to expect when you’re planning to build a deck.

Create Your Deck with the Fiberon Deck Design Tool
Use this detailed 3D tool to create your own deck designs. Customize your deck; then, upload your designs to a photo of your own home. Output includes material lists and drawings. With this tool, you’ll have everything you need to start your project.

For the most up-to-date information and specifications, visit fiberondercking.com or call 800.573.8841.
<table>
<thead>
<tr>
<th>Decking Product</th>
<th>Paramount</th>
<th>Horizon</th>
<th>ProTect Advantage</th>
<th>Good Life</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Board Profile</strong></td>
<td>Flat bottom 1 in. x 5.5 in.</td>
<td>Flat bottom .935 in. x 5.4 in.</td>
<td>Flat bottom .93 in. x 5.3 in.</td>
<td>Relieved bottom .93 in. x 5.3 in.</td>
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<tr>
<td><strong>Square Edge Profile</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Grooved Edge Profile</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Reversible</strong></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Material</strong></td>
<td>Cellular Foam Polymer with coextruded cap on 3 sides</td>
<td>Durable PermaTech outer surface is bonded on 4 sides of PE and wood composite core</td>
<td>Durable PermaTech outer surface is bonded on 3 sides of PE and wood composite core</td>
<td>Durable outer surface is bonded on 3 sides of PE and wood composite core</td>
</tr>
<tr>
<td><strong>Multi-colors</strong></td>
<td>Sandstone, Brownstone, Flagstone</td>
<td>Ipe, Rosewood, Tudor Brown, Castle Gray, Greystone</td>
<td>Chestnut, Gray Birch, Western Cedar</td>
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<tr>
<td><strong>Solid Colors</strong></td>
<td>Mineral, Fossil</td>
<td></td>
<td></td>
<td>Cabin, Cottage, Villa</td>
</tr>
<tr>
<td><strong>Limited Performance Warranty</strong></td>
<td>Lifetime</td>
<td>25-Year</td>
<td>25-Year</td>
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<tr>
<td><strong>Stain &amp; Fade Limited Warranty</strong></td>
<td>25-Year</td>
<td>25-Year</td>
<td>25-Year</td>
<td>25-Year</td>
</tr>
<tr>
<td><strong>Square Edge Lengths</strong></td>
<td>20 ft.</td>
<td>20 ft.</td>
<td>20 ft.</td>
<td>20 ft.</td>
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<tr>
<td><strong>Grooved Edge Lengths</strong></td>
<td>12 ft., 16 ft., 20 ft.</td>
<td>12 ft., 16 ft., 20 ft.</td>
<td>12 ft., 16 ft., 20 ft.</td>
<td>12 ft., 16 ft., 20 ft.</td>
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<tr>
<td><strong>Fascia Available</strong></td>
<td>.5 in. x 11.75 in. x 12 ft. All colors</td>
<td>.75 in. x 11.25 in. x 12 ft. All colors</td>
<td>.75 in. x 11.25 in. x 12 ft. All colors</td>
<td>.75 in. x 11.25 in. x 12 ft. All colors</td>
</tr>
<tr>
<td><strong>Riser Available</strong></td>
<td>No</td>
<td>.75 in. x 7.25 in. x 12 ft. All colors</td>
<td>.75 in. x 7.25 in. x 12 ft. All colors</td>
<td>No</td>
</tr>
<tr>
<td><strong>Surface Fasteners</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Hidden Fasteners</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Railing Product</td>
<td>Symmetry</td>
<td>Horizon</td>
<td>Good Life</td>
<td></td>
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<tr>
<td>-----------------</td>
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<td>-----------</td>
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<tr>
<td>Profile Dimensions</td>
<td>Top: 2.974 in. x 2.974 in. Bottom: 2 in. x 2 in.</td>
<td>Top: 3.75 in. x 2.5 in. Bottom: 3.5 in. x 1.75 in.</td>
<td>Top: 2.97 in. x 2.97 in. Bottom: 2 in. x 3.5 in.</td>
<td></td>
</tr>
<tr>
<td>Top Rail Profile</td>
<td>![Profile Image]</td>
<td>![Profile Image]</td>
<td>![Profile Image]</td>
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</tr>
<tr>
<td>Bottom Rail Profile</td>
<td>![Profile Image]</td>
<td>![Profile Image]</td>
<td>![Profile Image]</td>
<td></td>
</tr>
<tr>
<td>Colors</td>
<td>Tranquil White, Serene Black, Simply Brown</td>
<td>White, Black, Dark Walnut, Bronze</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Limited Performance Warranty</td>
<td>25-Year</td>
<td>20-Year</td>
<td>20-Year</td>
<td></td>
</tr>
<tr>
<td>Line Lengths</td>
<td>6 ft., 8 ft., 10 ft., 12 ft.</td>
<td>6 ft. and 8 ft.</td>
<td>6 ft. and 8 ft.</td>
<td></td>
</tr>
<tr>
<td>Stair Lengths</td>
<td>6 ft., 8 ft., 12 ft.</td>
<td>6 ft.</td>
<td>6 ft.</td>
<td></td>
</tr>
<tr>
<td>Available Baluster Styles, Profiles and Dimensions</td>
<td>□ Beveled Composite 1.25 x 1.25 x 29.5 in. 1.25 x 1.25 x 35.5 in.</td>
<td>□ Square Composite 1.25 x 1.25 x 29.5 in. 1.25 x 1.25 x 35.5 in.</td>
<td>□ Square Composite (White) 1.25 x 1.25 x 38 in. 1.25 x 1.25 x 42 in.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>□ Round Metal (Black) .75 in. diameter 29.5 in. and 35.5 in.</td>
<td>□ Round Metal (Black) .75 in. diameter 29.5 in. and 35.5 in.</td>
<td></td>
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<tr>
<td>ClearVisionSystem</td>
<td>Clear Panel 28.5 in. x 65 in.</td>
<td>28.5 in. x 65 in.</td>
<td>28.5 in. x 65 in.</td>
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<tr>
<td></td>
<td>Channels White or Black</td>
<td>White or Black</td>
<td>White or Black</td>
<td></td>
</tr>
</tbody>
</table>

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Important Considerations

- Ensure minimum six inches of required ventilation under deck substructure and required spacing between decking boards.
- Improve drainage or grade soil to eliminate standing water under decks.
- Direct downspouts, downspout extensions and splash guards away from decks.
- Position dryer vents away from decks.
- Maintain a deck that is dry and clean.
- Clean your deck as often as needed, at least twice each year.
- Use extreme caution with pressure washers and use at pressures less than 1,500 psi at 12 in. above deck surface. Pressure washing is not recommended when mold/mildew are present on the deck.
- Keep debris out of gaps between the decking boards so rain showers can remove pollen and organic debris between cleanings.
- Minimize the use of wet mulch up against the deck structure.
- Items stored directly on top of the deck surface, such as flower pots, prohibit water evaporation and can cause some staining on the deck surface.

Ventilation

Do not install decking directly to a solid surface. Make sure there is adequate and unobstructed air flow under the deck to prevent excessive water absorption. Improve drainage or grade flat areas where standing water may gather. Allow a minimum of 6 in. (15 cm) between the bottom of the deck substructure/joists and the ground. The deck design must allow unrestricted airflow under at least 50% of its perimeter to permit adequate ventilation.

Mind the Gap

If the gap between decking boards is less than 3/16 in., organic debris such as leaves, seeds or pollen can settle on the deck and clog gaps. Water can pool, steeping organic debris that forms a “tea” or of tannin which may stain your deck. This organic debris is a strong food source for mold. Keeping the gap clean is the easiest way to keep the deck clean. If gapping becomes clogged, use a garden hose, a spatula, putty knife or similar tool to remove debris.

Clean Your Deck

Clean your deck as often as needed, at least twice each year to remove pollen, organic debris, dirt or stains. Generally, a broom or a blower will work better than a hose for removing scattered organic materials like leaves. For general cleaning, use soap and water or mild household cleaners.

Construction Chalk

Colored chalk, used in construction for marking straight lines prior to cutting, is permanent on most surfaces. Contact the manufacturer of the specific brand and color of chalk for a cleaning solution that may prove effective. The best advice is to avoid colored chalk, using workable alternatives such as white chalk or baby powder.

Masonry Construction

It is important to protect decking during masonry construction. White or hazy residue from mineral deposits (efflorescence) can leach out of stone and masonry materials after water evaporates leaving the deposits behind. Minerals from soils in certain arid and mountainous environments can also cause a hazing affect when deposited on the deck surface. This can only be prevented with complete and secure coverage of the decking surface area during the construction phase or installation of the decking after the masonry construction phase. To minimize this affect during masonry construction, keep materials dry and allow masonry and cement to cure properly.

For mineral deposits left on the decking surface, periodic cleaning is required to maintain visual attractiveness. Fiberon developed Fiberon Composite Deck Cleaner specifically formulated for, and effective in cleaning dirt, clay, mud, soil, mineral deposits and masonry and stucco residue. Be sure to follow the label instructions. Do not mix recommended cleaning products together as harmful chemical reactions could occur.

Dirt and Grime

Dislodge accumulated dirt with a broom or by using soap and water and a non-metal scrub brush. Thoroughly rinse off with a garden hose. Skilled professionals may use a pressure washer with wide fan tips, at low pressures under 1,500 psi and at safe distances, 12 in. above deck. In the wrong hands, your composite deck can be damaged. Exercise extreme caution.
Oil and Grease Stains
Speedy clean-up is best. To clean grease and oil stains that soap and water cannot remove, some all-purpose cleaners, such as Fantastik, will cut through grease and grime. Or use a commercial deck cleaner designed specifically for your type of decking. De-Solv-It Citrus Solution is effective in removing tar, asphalt, oil, grease and chewing gum. Be sure to follow the manufacturer’s recommendations and test in an inconspicuous area prior to cleaning the entire deck.

Mold and Mildew
Mold and mildew are common environmental conditions. Molds grow on decaying organic material such as wood, leaf decay and pollen. Tiny and lightweight, mold spores travel easily through the air. Different climates experience varying degrees of these conditions depending on the amount of moisture and heat present.

To thrive, mold and mildew need air, water, elevated temperatures and a food source. There is no way to eliminate all these conditions in the environment. A wide variety of building materials including concrete, wood products, vinyl siding and many others are subject to potential mold growth.

To minimize mold on your decking, clean your deck as often as needed, at least twice each year. Climate conditions vary in different regions of the country and may necessitate more periodic cleaning. Removal of leaves, debris, and other organic materials that provide a food source for mold development is important. If mold is present on your deck, there are many commercial products available for cleaning mold. We recommend the following commercial cleaners. For best results, be sure to follow the manufacturer’s instructions and use cleaners within their stated shelf life. Do not mix recommended cleaning products together as harmful chemical reactions could occur. Never mix bleach and acids.

Collier Manufacturing 30-Seconds® Outdoor Cleaner and 30-Seconds® Spray & Walk Away are heavy duty, mildly alkaline chlorinated mold and mildew removers/cleaners that are biodegradable once rinsed into the soil. Both have been tested and perform very well in removing mold and mildew and retarding its return.

For more information on cleaning mold and mildew, see Fiberon Technical Bulletin # 13 at this link, http://www.fiberondecking.com/design/literatureCenter.

Salt and Calcium Chloride
Buildup of salt and calcium chloride from snow and ice removal is easily removed with enough water and perhaps a light scrub. Use a garden hose or sprayer. If using a pressure washer, use at low pressures under 1,500 psi and at safe distances, 12 in. above deck, to avoid damaging your deck. Never use METAL shovels or sharp-edged tools to remove snow and ice on the surface of any Fiberon decking product.

Static
Dry or windy environments may create a temporary condition of static electricity, which will vary depending on climate and site conditions. Heat pumps and dryer vents that are close to, or pointed toward the decking material, can also generate static electricity on the deck.

Rubber Mats
Welcome mats or grill mats with a rubber, vinyl or latex backing can mark your deck. The marks can be removed, but to avoid them, use polypropylene or colorfast woven rugs only.

Important Ladder Usage Safety Instructions
When using a ladder, place the ladder on a piece of 3/4 in. plywood firmly secured to the deck surface to disperse the load of the ladder’s feet to nearby underlying joists. Drill fasteners downward through the top of the plywood sheet, into the deck board gaps and into the joists to keep the plywood from slipping. This avoids leaving holes in your decking once the plywood sheet is removed. Be sure to follow the ladder manufacturer’s instructions and safety tips.

Fire and Unusual Heat Sources
Composite decking will retain heat when exposed to direct or reflective sunlight. Exercise caution if walking barefoot as footwear may be required. Fire and unusual sources of heat and heat build-up can possibly damage Fiberon decking surfaces. Examples would include fire, reflected light from different types of glass (ex. low-e glass), fire features and under-
deck waterproofing installations that do not provide the 6 in. (15 cm) of unobstructed net free ventilation.

• Low-E Glass/Reflected Heat
Low-emissivity glass is designed to prevent heat gain inside the house by reflecting sunlight outward. This reflective property can result in excessive heat build on the surface of Fiberon decking. The properties that Low-E glass employs to prevent passive heat gain within a structure can result in unusual heat build-up on exterior surfaces.

When sunlight is reflected and concentrated, it can harm a range of building materials that include doors, windows, siding, trim and decking. Damage caused to these products can include melting, sagging, warping, discoloration, increased expansion and contraction, and accelerated weathering.

If you have questions on how to reduce this risk, contact the manufacturer of the product which contains the Low-E glass for suggestions on how to reduce or eliminate the reflected heat.

• Under-deck waterproofing systems
Under-deck waterproofing systems, properly installed, can provide additional living or storage space. Improper installations are those that restrict air flow and result in build-up of heat and/or humidity which can result in unwanted consequences. Contact the manufacturer of the specific under-deck waterproofing system for installation instructions to ensure the required 6 in. (15 cm) of unobstructed ventilation is achieved for Fiberon decking. If already installed, seek methods to achieve the ventilation requirement.

• Fire Features/Fire Pits
Fire features and fire pits are increasingly popular in outdoor living environments. Fire can damage many building products, including Fiberon decking. Improperly installed fire features and fire pits can cause damage to the surface of Fiberon decking via direct exposure to the flame or excessive radiated heat. Proper caution should be taken when designing, installing and using these features to ensure damage does not result.

Fiberon Paramount Decking
Recommended cleaners include Simple Green and Krud Kutter Cleaner Degreaser. Follow the manufacturer's instructions and test in an inconspicuous area to make sure cleaner does not harm the decking surface. Avoid the use of rubber or vinyl products on Paramount Decking as a reaction could occur resulting in discoloration under the rubber or vinyl product. Certain chemical ingredients in products such as insect repellent and sunblock could cause a reaction and result in a stain on the decking surface.

For further information, contact:
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FIB-0207-LIT REV 10/14
Horizon decking shown in Ipe

For the most up-to-date information and specifications, visit fiberondecking.com or call 800.573.8841.
Built by Fine Decks, Inc., Owings, MD

Horizon decking shown in Ipe with Horizon railing shown in White.