



The Decking Solutions Company



# All Products Brochure

[www.fiberondecking.com](http://www.fiberondecking.com)

1-800-573-8841

NEW 2009 PRODUCT



## Fibron Sensibuilt™ PVC Decking— *is PVC decking redefined!*

- Ultra low maintenance performance superior to any PVC decking in the marketplace
- Backed by the industry's only exclusive 10-Year Stain and Fade Warranty plus a Lifetime Limited Performance Warranty
- Unique, patent-pending Lumenite™ surface provides unequaled stain, fade and scratch resistance
- Non-organic surfaces are highly mold resistant
- Class A fire rating for flame spread
- Installs with Deck Pilot tool for a fastener free surface
- Infrared heat reflective surface is cooler underfoot
- Four rich colors run full 1" depth of every plank
- Lightweight for easier handling and installation
- Ultra low maintenance—easy to clean
- Invulnerable to termites, splitting and rotting



LOW MAINTENANCE



WEATHER RESISTANT



STAIN RESISTANT



SCRATCH RESISTANT



FADE RESISTANT



LIGHT WEIGHT



MOLD RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT



FIRE RESISTANT

Mocha

Driftwood

Redwood

Cedar

Actual production products may vary slightly from sample materials due to minor color variances.

NEW 2009 PRODUCT



## Fiberon Horizon™ Decking with PermaTech™ Innovation— *delivering the next generation of composite decking performance!*

- Stain, fade and scratch resistance unequaled by competitive decking
- Backed by Fiberon's exclusive 10-Year Stain and Fade Resistant Warranty and 20-Year Performance Warranty
- New patent pending PermaTech surface technology enables break-through ultra low maintenance performance
- Optimum mold resistance resulting from no organics on the surface
- Resistant to termites, splinters and decay
- Ultra low maintenance—easy to clean
- Rich colors match Horizon Plus™ Rail
- Beautiful wood appearance with four varied, wood grain patterns
- Reversible boards reduce cuts and waste



LOW MAINTENANCE



WEATHER RESISTANT



STAIN RESISTANT



SCRATCH RESISTANT



FADE RESISTANT



2X STIFFER



MOLD RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT



FIRE RESISTANT

Sand

Brick

Bronze

Slate

Actual production products may vary slightly from sample materials due to minor color variances.



## Fiberon Tropics® Decking— *for a Carefree Lifestyle*

- Low maintenance
- Never needs staining or painting
- Available in four and six inch widths
- Available in three, rich, multi-chromatic colors that have the look of tropical hardwoods: Jatoba, Mahogany, Cypress
- Resistant to termites, splinters and decay
- Durable—backed by a 20-year limited warranty



LOW MAINTENANCE



WEATHER RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT

Jatoba

Mahogany

Cypress

Actual production products may vary slightly from sample materials due to minor color variances.



## Fiberon Premium Grain Composite Decking— *for Easy Outdoor Living*

- Low maintenance
- Never needs staining or painting
- Choose from two distinctive grain patterns
- Available in four rich colors: Driftwood Grey, Western Redwood, Sandalwood, Tuscan Walnut
- Resistant to splinters, termites and decay
- Durable—backed by a 20-year limited warranty



LOW MAINTENANCE



WEATHER RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT

Driftwood  
Grey

Western  
Redwood

Sandalwood

Tuscan  
Walnut

Alternate Graining on Reverse Side

Actual production products may vary slightly from sample materials due to minor color variances.



## Professional Composite Decking— *for Easy Outdoor Living*

- Low Maintenance
- Never needs staining or painting
- Reversible boards save on cuts and reduce waste
- Available in three rich colors with natural wood graining
- Resistant to termites, splinters and decay
- Durable—backed by a 20-year limited warranty



LOW MAINTENANCE



WEATHER RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT

Cedar

Gray

Brown

Actual production products may vary slightly from sample materials due to minor color variances.



## 2x6 Fiberon Docking— *for Easy Outdoor Living*

- Low maintenance
- Never needs staining or painting
- Reversible boards save on cuts and reduce waste
- Available in two rich colors
- Resistant to termites, splinters and decay
- 1.5 inch thick and spans 24 inches on center
- Durable—backed by a 20-year limited warranty



LOW MAINTENANCE



WEATHER RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT

Cedar

Gray

Actual production products may vary slightly from sample materials due to minor color variances.



## Fiberon Horizon Plus™ Railing— *for Easy Outdoor Living*

- Low maintenance—super strong, high impact PVC composite
- Mission top rail available in six color options: white, almond, slate, bronze, brick and sand
  - Designer colors closely match Horizon and complement all other Fiberon decking
- Stylish Provincial top rail available in white and almond colors
- Three infill choices to customize your rail design
  - Balusters can be installed in square or diamond pattern
  - Colonial spindles can be installed in square or diamond pattern (white only)
  - ClearVisionSystem clear or bronze panels (white and almond rail only, six foot sections and 36 inch height only)
- Top and bottom rail daggers anchor spindles and balusters for added stability
- Available in 36 inch and 42 inch heights, six and eight foot line sections and six foot stair sections
- Stair sections only available in 36 inch height

Provincial  
Top Rail



White Almond



Bottom Rail

*NEW! Horizon Plus™ Color Options*

Mission  
Top Rail



White Almond Brick Sand Slate Bronze



LOW MAINTENANCE



WEATHER RESISTANT



STAIN RESISTANT



SCRATCH RESISTANT



MOLD RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT



## Fiberon ClearVisionSystem<sup>®</sup>— for *Easy Outdoor Living*

- Low maintenance
- Available in clear and bronze panels
- Elegantly stylish top rails in flat Mission and rounded Provincial profiles
- Choice of white and almond finishes
- Kits available in 6 foot sections
- Available in 36" height
- Durable—backed by a 20-year limited warranty



LOW MAINTENANCE



WEATHER RESISTANT



STAIN RESISTANT



SCRATCH RESISTANT



MOLD RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT



\*ClearVisionSystem available in six foot sections only. Panels sold separately.



## Fiberon Professional Railing— *for Easy Outdoor Living*

- Low maintenance
- Never needs staining or painting
- Colors coordinate with Fiberon Professional and Premium Grain Decking
- Resistant to termites, splinters and decay
- Durable—backed by a 20-year limited warranty



LOW MAINTENANCE



WEATHER RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT



\*Post Caps available in complementary colors.



## Fiberon Tropics® & Professional Fascia— *for Easy Outdoor Living*

- Low maintenance
- Never needs staining or painting
- Resistant to termites, splinters and decay
- Durable—backed by a 20-year limited warranty
- Available in 12 foot length; Tropics in 6 inch width and Professional and Premium Grain in 11 3/16 inch width



LOW MAINTENANCE



WEATHER RESISTANT



TERMITE RESISTANT



SPLINTER RESISTANT



SUSTAINABLE



RECYCLED CONTENT

Premium Grain & Professional Fascia - 11 3/16" wide

Tropics - 6" wide



## **Phantom™ Hidden Deck Fasteners** – *for Easy Installation*

- Requires fewer fasteners per deck
- 100% high quality stainless steel construction
- Boards can be easily removed or replaced
- Automatically spaces boards with a perfect 3/16 inch gap
- The only hidden fastener approved for use with Fiberon grooved decking boards



## **Deck Pilot™ Hidden Fastening System** – *for Sensibuilt™ PVC Decking Installation*

- Speeds installation while providing hidden fastening without the cost of extra hardware.
- Makes it easy to position fastener in the right spot and at the proper angle
- “Bit stop” ensures the screw is driven to exactly the right depth
- Foolproof design: a carpenter at any skill level can confidently operate the tool and install the decking properly and consistently
- Requires no expensive clips or any additional installation effort over face-screwing
- Firmly fastens both edges of each deck board to every joist with two 2" stainless steel screws, preventing sagging and structural racking.
- Fasteners are virtually completely hidden.
- Eliminates need for painted screws; can use less costly plastic or ceramic coated steel screws

# CARE & CLEANING

## Ventilation

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. For decks with limited ventilation, add flow-through vents at various locations around the rim joist.

## Mind the Gap

If the gap between your decking boards is less than 3/16", organic debris such as leaves, seeds or pollen can settle on your deck and clog gaps. Water can pool, steeping organic debris that forms a "tea" or 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 your deck clean. So, if your gapping becomes clogged, use a garden hose, a spatula, putty knife or similar tool to remove the debris and help the deck maintain itself.

## Clean your deck twice each year.

Composite decking materials are pretty resilient. To maintain that 'just installed' look, clean your deck twice each year to remove pollen, organic debris, dirt or stains.

## Dirt and Grime

Generally, a broom or a blower will work better than a hose for removing scattered organic materials like leaves. Over time, especially with kids and pets, the deck may become soiled. Dislodge accumulated dirt with a broom or by using soap and water and a scrub brush. Scrubbing in the direction of the grain is best. 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" above deck. In the wrong hands your composite deck can be damaged. Exercise extreme caution.

## Tannin Stains

Tannin stains naturally occur in all wood species and sometimes migrate to the surface in composite decking where surface wood fibers are exposed to sun and water. Tannin stains resolve themselves over time. Depending on the season this can take several weeks to several months. Once tannin stains disappear after the weathering process is complete, they do not re-appear. To hasten removal of tannin stains, use Corte Clean or other commercial deck cleaners designed specifically for your type of decking, strictly following the manufacturer's instructions.

## Oil and Grease Stains

Speedy clean up is best. The longer the oil or grease sits on the surface the more likely it is to soak into composite wood fibers. Over time, almost all oil and grease stains disappear. The amount of time depends on the type of stain, the exposure to water and sun and other factors. To clean up grease and oil stains that soap and water cannot remove, use Corte Clean or other commercial deck cleaners designed specifically for your type of decking. Follow manufacturer's recommendations and test in an inconspicuous area prior to cleaning the entire deck. Install a splash guard mat under your grill to help protect your deck from grease stains.

## 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.

## Salt and Calcium Chloride

Built up from salt and calcium chloride from snow and ice removal are easily removed with enough water and perhaps a light scrub. Use a garden hose or sprinkler. If using a pressure washer, use at low pressures under 1,500 psi and at safe distances, 12" above deck, to avoid damaging your deck. Never shovel snow or chop ice on the surface of Sensibuilt.

## Rubber Mats

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

## Mold and Mildew

Clean away leaves and debris that promote mold growth. Use an environmentally-friendly commercial deck cleaner designed for your type of decking with sodium percarbonate that keeps mold at bay. Follow the manufacturer's instructions. Fiber Composites does not endorse proprietary products or processes and makes no warranties for the products referenced herein. Reference to proprietary names is for illustrative purposes only and is not intended to imply that there are not equally effective alternatives.

# Fiber Composites on Sustainability

Fiber Composites, manufacturer of Fiberon® decking, railing and fencing products, leads the industry in innovation and in manufacturing consistent high quality outdoor living products. Providing contractors and homeowners with demonstrated product performance, Fiber Composites has quickly earned its top position for innovation since its inception in 1997.

Headquartered in New London, NC with manufacturing facilities in New London, NC and Meridian, ID, Fiber Composites created the benchmark for innovative, alternative decking, railing and fencing products through extensive product development and leading edge manufacturing capabilities.

Produced in a virtually waste-free manufacturing process, Fiber Composites responds to the growing public concern for environmental conservation by offering consumers durable product options that save natural resources. From raw material sourcing to homeowner maintenance, Fiberon outdoor living products incorporate the following sustainable practices and benefits:

## Made from Locally- Sourced, Recycled Materials

- Fiberon composite products consist of 51% recycled content, 28% reclaimed product and 21% virgin materials.
- Fiberon Sensibuilt PVC decking consists of 27% recycled content, 8% reclaimed content and 65% virgin materials. 100% of PVC material is reclaimed in our manufacturing process.
- All composite products' recycled content is sourced within 500 miles of our manufacturing facilities.
- Composite products are made from recycled, high-density polyethylene (HDPE) which includes plastic milk jugs, shampoo and laundry detergent bottles. HDPE has higher tensile strength for denser, durable products that also withstand higher temperatures better than lighter weight LDPE. Used with HDPE, wood flour is acquired from ground window trim, door frames, lumber and cabinet pieces. HDPE encapsulates the wood to resist harsh weather, warping, splintering and decay.
- Fiber Composites diverts over 33,800 tons of wood and plastics from landfills and incinerators each year.

## Produced in an Energy Efficient, Virtually Waste-Free Manufacturing Process

- The use of closed loop water cooling systems allow for zero water discharge.
- 98.5% of all material waste is recovered from our manufacturing processes.
- Fully reversible boards minimize product waste during installation.

## Contributes to High Performance Green Buildings

- Contributes to high performance green buildings and towards LEED points for recycled content.
- Designed for easier installation—40% fewer screws reduce installation time 30%.

## Safe for Your Home and for the Environment

- Urea formaldehyde-free
- No toxic chemicals are used in the manufacture of Fiberon products.

## Sustainable—Durable Performance Year after Year

- Products deliver long-term performance that require no chemical preservatives, paint or stains that are common for wood decks, railing and fencing.



# DIMENSIONAL DRAWINGS

## Decking & Fascia Profiles

**Grooved Decking:** Available in 12, 16 & 20 foot board lengths.

**Square Edge Decking:** Available in 20 foot board lengths.

**Board Lengths:** Available in 12 ft.

**Tropics Fascia Size:** 6 in. x .75 in.

**Professional Fascia Size:** 11.375 in. x .75 in.

5.5" x 1"

Sensibuilt Square Edge

11.75" x .5"

Sensibuilt Fascia

5.4" x .935"

Horizon Square Edge

Horizon Grooved

11.75" x .5"

Horizon Fascia

5.4" x .935"

4" x .935"

Tropics® Grooved

Tropics® Square Edge

Tropics® Grooved

6" x .75"

Tropics® Fascia

5.4" x .935"

Premium Grain Square Edge

Premium Grain Grooved

5.25" x .93"

Professional Square Edge

Professional Grooved

11.375" x .75"

Professional & Premium Grain Fascia

Professional 2x6 Docking

1.5" x 5.5"

Professional  
2" x 4"

1.5" x 3.7"

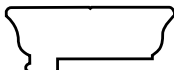
# Professional Railing Profiles

**Rail Sections:** Available in 6 foot and 8 foot.

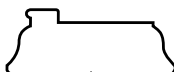
**Professional Post Sleeves:** Available in 48 inch and 108 inch lengths.



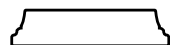
Professional Top Rail



Professional Bottom/Sub Rail



Professional Post Cap



Professional Base Cove



Professional Post



Square Baluster  
1.25" x 1.25"

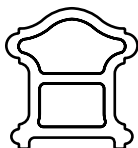
---

# Horizon Plus Railing Profiles

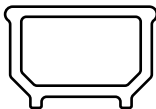
**Rail Sections:** Available in 6 foot and 8 foot.

**Horizon Post Sleeves:** Available in 48 inch and 108 inch lengths.

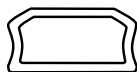
**Horizon Structural Post:** Available in 48 inch and 54 inch lengths.



Provincial Top Rail  
3.125" x 3.25"



Mission Top Rail  
3.75" x 2.25"



Bottom Rail  
3.5" x 1.75"



Square Baluster  
1.25" x 1.25"



Colonial Spindle  
1.25" x 1.25"



Horizon Harbour Post Cap



Horizon New England Post Cap



Horizon Post



Horizon Base Cove

Horizon Top Rail  
Dagger Insert



Horizon Bottom Rail  
Dagger Insert



Horizon Stair  
Dagger Insert





Fiberon® Premium Grain - Cedar



Fiberon® Tropics® - Jatoba



Fiberon®  
Horizon Plus™ Railing  
Provincial - White



Fiberon® Professional - Gray

[www.fiberondecking.com](http://www.fiberondecking.com)

1-800-573-8841



**fiberon**<sup>®</sup>  
The Decking Solutions Company

Fiberon, Horizon, PermaTech, Sensibuilt, Tropics and ClearVisionSystem are trademarks of Fiber Composites, LLC, registered in the U.S. and other countries.

FIB-0044-LIT 03/09