

fiberon
COMPOSITE CLADDING
FOR RAINSCREEN APPLICATIONS



THE BEAUTY OF WOOD MEETS ADVANCED COMPOSITE TECHNOLOGY.

- Features an exclusive PermaTech® cap layer that protects against fading and staining.
- A durable composite core ensures exceptional resistance to rotting, cracking, insects and decay.
- Never needs sanding, staining or sealing, making it perfect for projects where low maintenance costs are critical.
- Contains 94% pre- and post-consumer recycled content, is free of toxic chemicals and preservatives, and is manufactured using sustainable processes.





Fiberon® Composite Cladding combines the beauty and warmth of wood with the durability of low-maintenance, high-performance composite materials.



DISCOVER ENHANCED CURB APPEAL.

Developed in response to the growing popularity of mixed material building designs, Fiberon® Composite Cladding provides a warming design element to balance cold materials like metal and concrete. It features rich, nature-inspired embossing for superior wood emulation making it an ideal solution for cladding, soffits, ceilings and screen facades.



PROFILES

Available in both open- and closed-joint profiles for a more complete portfolio. The closed-joint profile utilizes hidden fasteners for a seamless look.

A wide variety of lengths and widths provide more design solutions, and longer lengths result in fewer seams for a cleaner aesthetic.

Open-Joint Profiles



1x12
11.25" (285 mm) Face
.75" x 11.24"
(19 mm x 285 mm)
Lengths: 12' (3.66 m)



1x8
7.25" (17.8 mm) Face
.75" x 7.25"
(19 mm x 184 mm)
Lengths: 12' (3.66 m)



1x6
6" (152 mm) Face
.75" x 6" (19 mm x 152 mm)
Lengths: 12' (3.66 m),
16' (4.88 m) and 20' (6.1 m)

Closed-Joint Profile



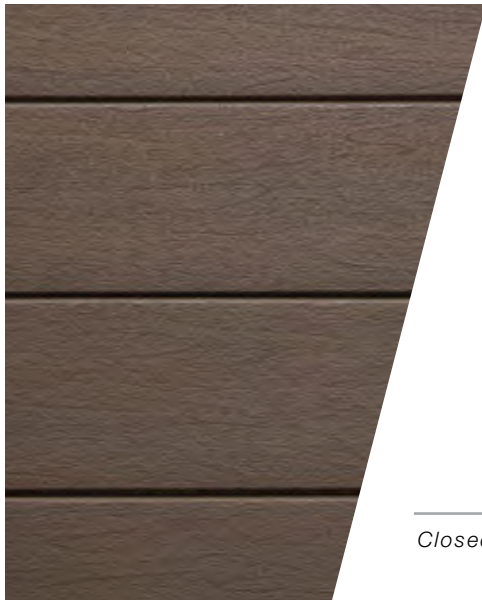
1x6
6" (153 mm) Face
.75" x 6.63" (19 mm x 168 mm)
Lengths: 12' (3.66 m),
16' (4.88 m) and 20' (6.1 m)





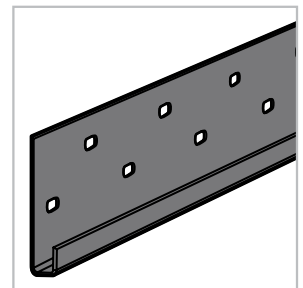
FASTENERS

Open-Joint Fastening

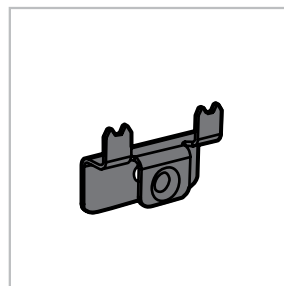


Composite Material Screw

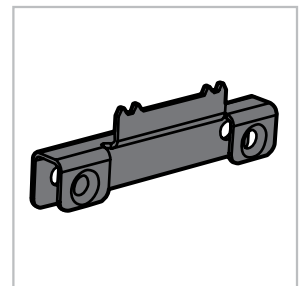
Closed-Joint Fastening



Starter Strip



Line Fastener

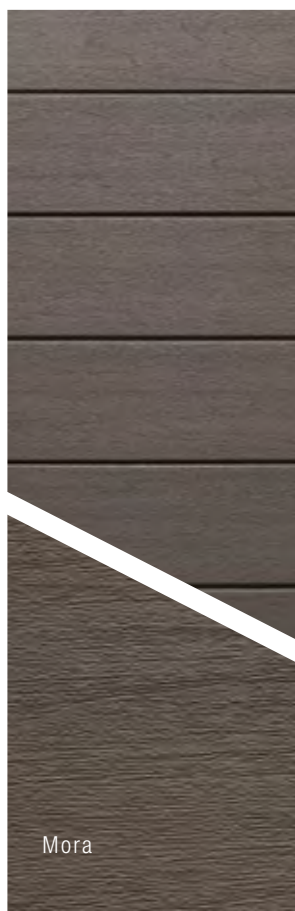


Butt-Joint Fastener

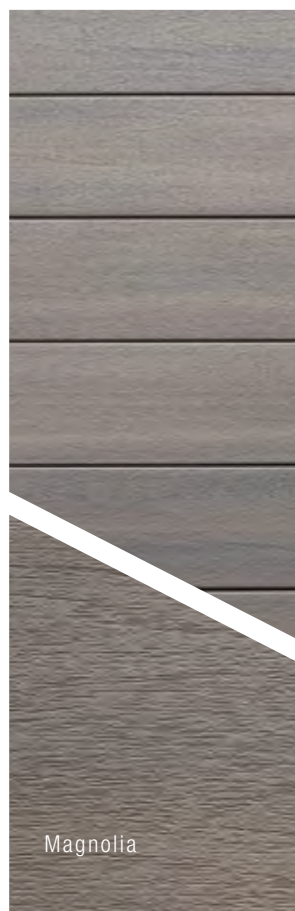
COLOR AND GRAIN



Wenge



Mora



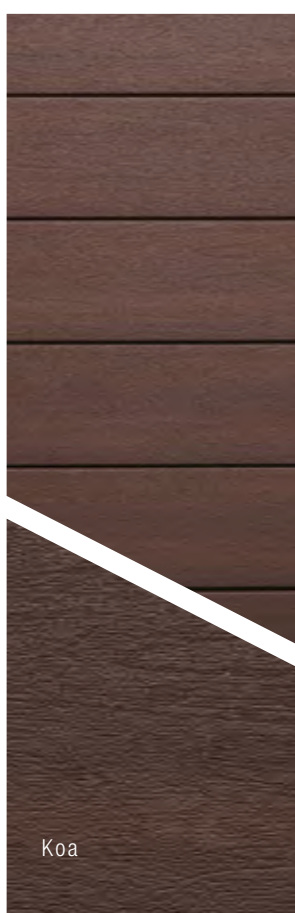
Magnolia



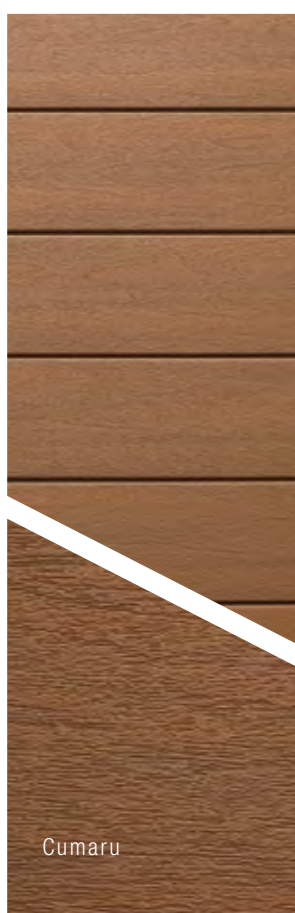
Acacia

STRIKING, MULTI-CHROMATIC COLORS.

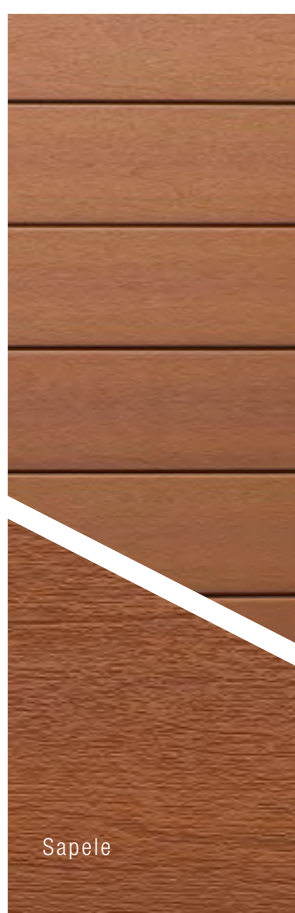
Choose from a palette of eight multi-chromatic colors, inspired by an array of exotic hardwoods, including Wenge, Mora, Magnolia, Acacia, Koa, Cumaru, Sapele and Meranti.



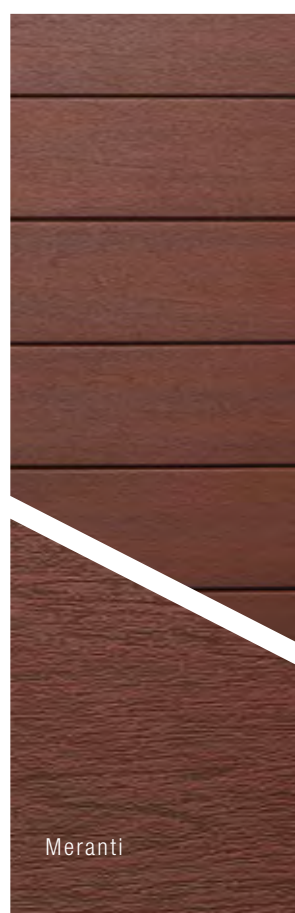
Koa



Cumaru



Sapele



Meranti

BEAUTIFUL FROM START TO FINISH.

Fiberon® composites capture the beauty and warmth of natural hardwoods, complete with subtle streaking, varied grain patterns and rich color palettes. Composite cladding doesn't fade or degrade like wood, so the inspired aesthetic you envisioned will endure year after year.



ECO-FRIENDLY AND TOXIN-FREE.

Fiberon® Composite Cladding is made from locally sourced recycled plastic and wood fiber destined for landfills and incinerators.

Fiberon recycles internally and diverts 70,000 tons annually from waste stream and transforms this material into high-performance exterior products. No toxic preservatives are required to maintain its wood-emulating warmth. No rainforest species are used in our products.





FIBERON® COMPOSITE CLADDING OUTPERFORMS THE REST.

		Fiber Cement Cladding	Wood Cladding
ECONOMICS	Country Of Origin	Made in USA	Harvested from tropical rainforests
	Installed Cost (per sq.ft.)	Low Cost	Moderate Cost
	Special Tools or Skill Required	Ventilation, masks and special cutters.	Titanium bits, router bits and saw blades. Special end treatments.
	Skill Level of Labor	Labor is readily available. Skill level needed is moderate.	Labor is readily available. Skill level required is low.
	Pre-finished	Needs to be finished on jobsite, unless pre-finished.	Needs to be sealed on ends and finished on all 4 faces on jobsite.
	Lead Times	<2 weeks	> 2 weeks
ENVIRONMENT	Manufacturing	Made in relatively close proximity to most jobsites. Shipping costs are low.	Rainforest species sources where grown. Shipping cost is significant.
	Recycled Content	Low to None	None
	Environmental Impact	Factory pre-finishing is optional. Regular painting required. Frequency dependent upon coating used. Environmental impact is moderate.	Rainforest deforestation, requires annual maintenance to maintain color; will still experience significant degradation. Environmental impact estimated as high.
TESTING	Code Listed	Yes	No
	Miami Dade (TAS 1, TAS 2, TAS 3)	No	No
	FL Approval	Yes	No
	TDI Approval	Yes	No
	NFPA 268	Yes	No
	NFPA 285	Yes	No
WARRANTY	Commercial Warranty	Yes	No
	Performance Warranty	30	None
	Finish Warranty	0-15	None
	Stain Warranty	No	No
	Fade Warranty	No	No
	Fastener Warranty	No	No
	Impact Resistance	Very Low	Very High
DESIGN USES	On-Grade Facades	No	Yes
	Above Grade Facades	Yes	Yes
	Soffit	Yes	Yes
	Ceiling	No	Yes
	Vertical	Yes	Yes
	Horizontal	Yes	Yes
	Diagonal	No	Yes
	Curved	No	Yes



WARNING:

Drilling, sawing, or machining wood-composite products containing wood fiber can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling dust generated from wood-composite products or use a dust mask or other safeguards for personal protection. For more information, go to www.P65Warnings.ca.gov.

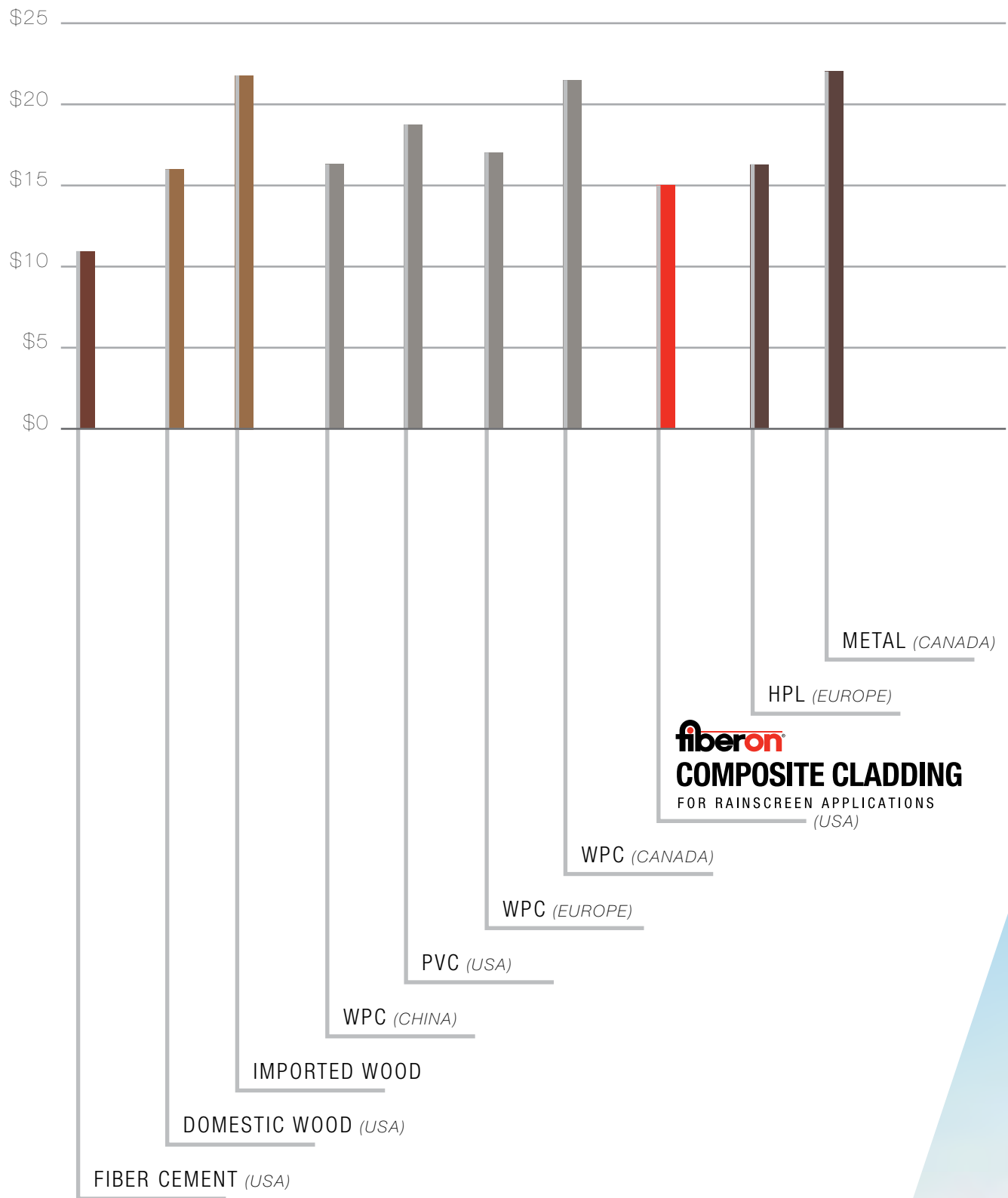


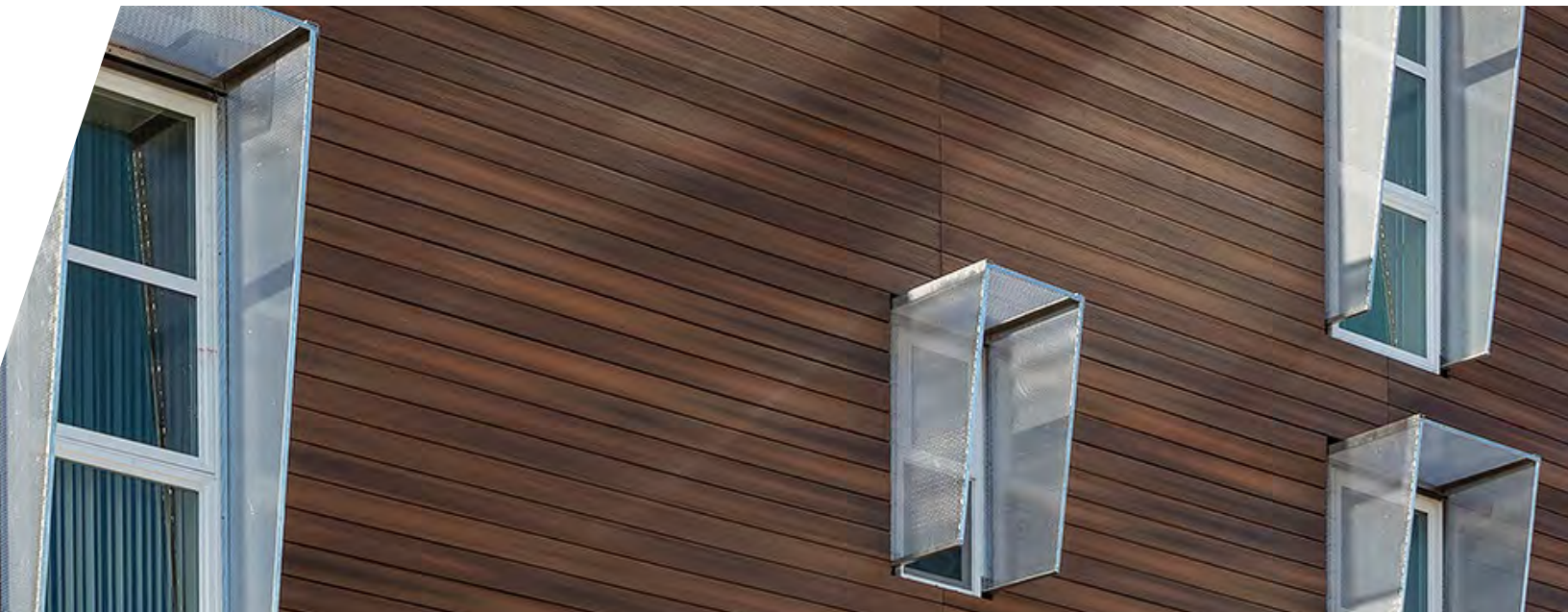
COMPOSITE CLADDING

FOR RAINDRIP APPLICATIONS

PVC	HPL	Metal	
Made in USA	Europe	Canada	Made in USA
Moderate Cost	High Cost	High Cost	Low Cost
Basic knowledge.	Training required.	Training required.	Basic knowledge.
Labor is readily available. Skill level required is low.	Labor may not be readily available. Skill level required is moderate to high.	Labor may not be readily available. Skill level required is moderate to high.	Labor is readily available. Skill level required is low.
Pre-finished	Pre-finished	Pre-finished	Pre-finished
< 2 weeks	> 2 weeks	> 2 weeks	< 2 weeks
Made in PA only. Shipping cost can be significant.	Made offshore. Shipping costs can be significant.	Made in Canada. Shipping costs can be significant.	Made in USA in bi-coastal plants and stocked throughout North America. Shipping is nominal.
Moderate	None	Low	High
No re-finishing is required. Maintenance is low impact. Transportation impact is moderate.	No re-finishing is required. Maintenance is low impact. Transportation impact is moderate.	No re-finishing is required. Maintenance is low impact. Transportation impact is moderate.	No re-finishing is required. Maintenance is low impact. Transportation impact is low.
Yes	Yes	Yes	Yes
No	Yes	No	Yes
Yes	Yes	Yes	Yes
No	No	No	Yes
No	No	No	Yes
No	Yes	Yes	Anticipated for 2020
No	Yes	Yes	Yes
Lifetime Limited	Yes	Yes	Yes
30 Year	10 Year	50 Year	25 Year
Yes	Yes		Yes
Yes	No	Yes	Yes
25 Year	No	No	25 Year
High	High	Very Low	Very High
No	No	No	Yes
Yes	Yes	Yes	Yes
No	Yes	Yes	Yes
No	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	No	No	Yes
Yes	No	No	Yes

INSTALLED PRICE FOR WOOD AND WOOD EMULATING CLADDING.







Discover the Fiberon® difference at fiberoncladding.com.

ABOUT FIBERON.

Fiberon is a leading manufacturer of high-quality, low-maintenance, wood-alternative decking, railing, fencing and cladding. Manufactured in the United States, Fiberon products are available across North America and in more than two dozen countries in Europe, Asia, Australia, and Central and South America. An innovation leader with a focus on sustainability, Fiberon was acquired by Fortune Brands in 2018 and maintains operations in North Carolina and Idaho.



"Fiberon is aesthetically pleasing, has much better long-term performance, and offers a real advantage relative to maintenance cost."

- Jeff Sheppard, AIA, Principal/
Founder, Roth Sheppard Architects



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Fiberon is a trademark of Fiber Composites, LLC,
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Let's connect.



Made in the USA
MKT LIT BROCHURES RSN 6/19