

North Carolina

BUSINESS LEADERS

Use Recycled Content



New London, N.C. — Stanly County



PRODUCTS

Decking, railing and fencing



MARKET

North America, Europe, Asia, Australia and South America



DIVERSION

Diverts more than 50,000 tons from landfills and incinerators each year

BUSINESS STORY

Founded in 1997, Fiberon is a leading U.S. manufacturer of wood-alternative decking, railing, cladding, and fencing distributed worldwide. Fiberon products are available in a wide range of styles and price points — all providing the warmth and beauty of natural wood without the costly, time-consuming maintenance. Fiberon products are free of toxic chemicals and contain up to 94-percent recycled content. The New London facility is Fiberon's headquarters, which employs 200 full-time employees.

PROCESS DETAILS

Plastic film is recycled at the New London recycling plant. The plastic pellets generated by this recycling process are sent to the profile extrusion plant. The profile extrusion plant combines the recycled pellets with recycled wood flour to create decks, railing and fencing sold under the brand names Veranda and Fiberon.

MATERIAL RECOVERED

Fiberon products consist of locally sourced recycled wood fibers and plastic. Fiberon diverts more than 50,000 tons from landfills and incinerators each year. The recycled plastic content comes from film recycled through grocery and retail store collection programs. The recycled wood fibers are from ground window trim, doorframes, lumber and cabinet pieces. Fiberon products deliver long-term performance and require no chemical preservatives, paint or stains that are common for wood decks, rails and fencing.

“By using Fiberon’s composite lumber, more than one million trees are saved from being cut down every year. That’s about 15,000 football fields worth of healthy forest saved each year.”



ADDITIONAL ADVANTAGES

- The use of composite lumber contributes to high-performance green buildings and points for recycled content.
- Fiberon composite lumber is designed for easier installation — 40-percent fewer screws reduce installation time by 30-percent.
- Fully reversible boards minimize product waste during installation.
- Fiberon resuses 98.5% of the waste from its manufacturing process.
- Water is reused in a closed loop system, saving billions of gallons of water, which is the equivalent of enough to fill up 5,300 Olympic-size swimming pools.

WHERE TO BUY

Fiberon products can be found at different home improvement retail stores such as Home Depot and 84 Lumber. The Fiberon website provides a search tool that identifies the retail locations that carry its products.



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