

Paris, 10th March 2026

Fairmat and Etex join forces to accelerate sustainable innovation in construction materials

- *Fairmat and Etex announce a strategic industrial collaboration focused on new applications of sustainable composite materials for the construction sector.*
- *This collaboration is rooted in a shared vision: transforming the standards of construction materials by combining industrial performance, environmental sustainability, and large-scale deployment capabilities.*

A collaboration serving performance and sustainability in construction

In a global context of increasing regulatory pressure on decarbonization, Etex, a leader in lightweight construction solutions, has chosen Fairmat, the leading French company in advanced recycling of carbon composites, to address a complex challenge. Together, they are exploring new technological pathways to integrate recycled carbon composites into various construction applications that today still rely heavily on metallic or carbon-intensive materials.

While the partnership is covering multiple applications, first developments aim to replace fastening components traditionally made of anodized aluminum or steel. The partnership also targets at least a 50% reduction in carbon footprint compared to aluminum, while improving key properties such as corrosion resistance and thermal insulation.

Thanks to this technology, Etex gains access to some of the most high-performance and infinitely recyclable carbon composite feedstock, at a cost aligned with the requirements of large-scale construction. It also enables the activation of a fully industrial recycling stream, made possible by Fairmat's fully digitalized and traceable process and Fairmat Infinity Recycling™ technology.

Eric Bertrand, Chief Innovation Officer of Etex

"We chose to work with Fairmat for their ability to deliver composite materials that are both highly performant and significantly less impactful environmentally, while remaining compatible with industrial construction requirements. This collaboration allows us to explore new sustainable, credible, and scalable solutions."

A long-term vision to transform industry standards at scale

The collaboration is built on a progressive but fast industrialization roadmap. The two companies are also collaborating on several additional use cases, demonstrating the potential for recycled composites to become reference materials for the construction industry of the future.

This approach paves the way for more sustainable, higher-performing solutions that are better suited to the real constraints of outdoor environments and construction sites.

Benjamin Saada, founder and CEO of Fairmat :

"Construction is a key sector for Fairmat: it's where our technology has a massive and lasting impact. Collaborating with Etex means partnering with a first-tier industrial player capable of

turning materials innovation into concrete, large-scale solutions. Together, we are laying the foundations for a new generation of sustainable composite materials for construction."

Fairmat accelerates its mission toward total circularity

With Etex, Fairmat takes a decisive step forward by entering the construction sector, one of the world's most carbon-intensive industries, with the ambition of generating substantial environmental impact. The construction industry accounted for 37% of global CO₂ emissions in 2022. The objective is clear: to create high-volume outlets for recycled carbon composites, and ultimately eliminate landfill and incineration of carbon composites in Europe, as well as reduce reliance on aluminum and steel.

This partnership also reflects Fairmat's commitment to deploying these materials at scale. By making recycled carbon economically accessible, Fairmat aims to permanently transform insulation and structural material standards across all types of buildings.

The announcement takes place at JEC World 2026 in Paris, the global flagship event for composite materials, where Fairmat presents its vision of a circular, high-performance, and competitive industry.

About Fairmat :

Founded in 2020 by Benjamin Saada, Fairmat addresses a major challenge: the explosion of waste and the growing scarcity of high-performance materials. Through a deep-tech approach, Fairmat not only recycles materials but fully closes the materials loop by disrupting industrial processes. Its FairFactories in France and the United States are smart, agile and automated plants integrating robotics, software, AI and machine learning for ultra-efficient and scalable production. With Infinity Recycling, a new patented technology, Fairmat goes even further by enabling near-infinite recycling through a patented cold-plasma process that recovers intact carbon fiber.

After a €8.6m seed round in 2021 and a €34m Series A in 2022, Fairmat raised €51.5m in April 2025, combining €26.5m in equity and €25m in venture debt from the European Investment Bank. The round was completed with the support of new investors Bpifrance (Large Venture fund), Slate VC and family office Cape Capital, alongside existing shareholders Singular, Temasek, CNP and Pictet Group. An additional €10m equity extension was completed in October 2025 with the European fund Infinity Recycling to support Fairmat's industrial acceleration. The company employs 100 people.

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About Etex :

Etex is a global manufacturer of building materials and a pioneer in lightweight construction. The company aims to inspire people around the world to create living spaces that are safer, more sustainable, smarter, and more aesthetically pleasing.

Founded in 1905 and headquartered in Zaventem, Belgium, Etex is a family-owned company employing nearly 13,500 people worldwide. It operates more than 190 sites across 45 countries. Etex fosters a collaborative and caring culture, a pioneering spirit, and a passion for continuously delivering better solutions for its customers.

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