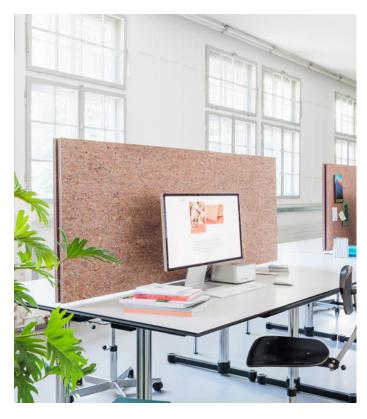
CIRCULAR ECONOMY MEETS DESIGN: CRÉATION BAUMANN DEVELOPES ABSORBER PANELS FROM RESIDUAL TEXTILES





Swiss textile specialist Création Baumann has developed pioneering recycled absorber panels «ABSORBER RECYCLED», which represent an important step in promoting the circular economy. Appreciation of textile resources and sustainable practices are firmly anchored at the heart of the company. By recycling residual textiles and introducing the pre-consumer recycling process, the company is now going one step further and offering a highly efficient and sustainable acoustic solution with these panels.

With its ABSORBER RECYCLED absorber panels, the global market leader for textile acoustic solutions offers architects and interior designers a recyclable solution for the targeted control of background noise in modern rooms and environments, from offices and home offices to open-plan living spaces and other spacious rooms. The panels are used in the proven ACOUSTIC WALL COVER and ACOUSTIC ROOM DIVIDER acoustic panel systems.



From residual materials to space solutions

The recycling process, which has been developed over several years, enables high-quality preconsumer textiles and production waste from Création Baumann to be collected, sorted and processed in a multi-stage process at the company's own factory. This allows a large quantity of valuable raw materials to be reused in a meaningful way by pressing the high-quality, durable textiles into stable panels and returning them to the textile cycle as a valuable resource. At Création Baumann's own factory in Langenthal, the absorber panels are cut to size and processed into the ACOUSTIC WALL COVER RECYCLED and ACOUSTIC ROOM DIVIDER RECYCLED acoustic panel systems. The new absorber panels are made from sorted Trevira CS textile waste, which is shredded to fibre size in a multi-stage process. The fibres obtained in this way are mixed with melt fibres to enable a strong bond. A pressing process then produces sturdy, dimensionally stable panels that are ideal for acoustic applications.

Acoustic effectiveness and purist design

ABSORBER RECYCLED offers precise acoustic planning thanks to two panel thicknesses (approx. 20 mm/approx. 40 mm) with different absorption levels, tested in accordance with DIN EN ISO 354:2003. The panels impress with their high effectiveness. In addition to optimised acoustics, the visual effect of the room also plays a central role in meeting both functional and aesthetic requirements. The purist design of ABSORBER RECYCLED is not only functional, but also visually striking: the textile structure remains visible and gives the surface a lively, authentic aesthetic with a subtle depth effect. The colour nuances arise from the respective material yield – each panel thus has its own unique, organically grown colouring, which is an integral part of the design.

Sustainable circular economy

Philippe Baumann, CEO of Création Baumann, emphasises: "As a textile manufacturer, we are aware that raw materials are not infinite and we value our textiles highly. Sustainability is a core value of our company. We are constantly on the lookout for meaningful, environmentally friendly solutions that offer real added value for our customers and the environment. We have now established an innovative, ecologically sustainable circular process, which we are proud to present."

The new absorber panels from Création Baumann are a significant step towards a more sustainable textile industry and offer a forward-looking solution for modern acoustic and interior design projects.

NOTES FOR EDITORS



ABOUT CRÉATION BAUMANN

The forward-looking Swiss family business Création Baumann designs, produces and sells innovative textile solutions for interior design. These are used as creative and functional long-lasting elements of interior design and meet the requirements of functionality and design as well as the protection of people and the environment. The brand's portfolio includes acoustic solutions, furnishing textiles such as curtain and upholstery fabrics, functional textiles and systems for interior shading.

A global leader in acoustic solutions for interior design, the brand has been driven by a pioneering spirit for more than 130 years, which continues to provide textile innovations. Challenges in architecture and interior design, a deep passion for design and interior decoration as well as a high level of technological competence are central to the development of innovative textile solutions by Création Baumann. The textile collections are characterized by timeless, clear design on the one hand and strong character and decorative designs on the other. In order to do justice to the protection of people and the environment, sustainability is a central component of the Création Baumann brand. With a significant share of production processes in Langenthal, the promotion of recycling processes at all stages and the uncompromising quality standard for the longevity of the high-quality textiles, Création Baumann reduces the environmental impact of the production of its textiles to a minimum.

creationbaumann.com

PRESS CONTACT DACH

Brand. Kiosk Susanne Günther Neves / Johanna Bieber creation-baumann@brand-kiosk.com +49 (0)69 2691 5397

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WITH PHILIPPE BAUMANN, CEO OF CRÉATION BAUMANN

Mr Baumann, Création Baumann is a pioneer in the field of textile acoustic solutions. What motivated you to establish a sustainable circular process in this area with ABSORBER RECYCLED?

"Sustainability has always been a core value of our family-run company. We are aware that textile raw materials are finite, so it was only logical for us to take the next step and launch ABSORBER RECYCLED, a fully thought-out, sustainable circular process for acoustic solutions. The inclusion of high-quality pre-consumer textile waste in our own factory enables us to keep valuable resources in circulation. This creates an ecologically sustainable, functional solution that also sets new standards in terms of design."





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What does it mean for you as a textile manufacturer to take responsibility for the entire product life cycle – from production to recycling?

"As a textile manufacturer with over 130 years of experience, we see it as our responsibility to act sustainably throughout the entire life cycle of our products. This starts with the selection of durable materials, continues with energy-efficient and locally sourced production processes, and extends to innovative recycling solutions such as ABSORBER RECYCLED. We want to offer products that impress with their good design, functionality and environmental compatibility – while at the same time conserving resources and minimising our ecological footprint."

The new absorber panels are made from sorted Trevira CS textile waste. What challenges had to be overcome on the way to achieving this fully textile recycling process?

"The path to a functional, single-type recycling process was technologically demanding. It was a challenge to develop processes for reliably collecting high-quality Tyvek CS textile waste, separating it into single types and shredding it down to fibre size in a multi-stage process. Mixing with melt fibres and the subsequent pressing process to produce stable, acoustically effective panels required many tests and adjustments until the result met our high standards of quality, durability and design."

<u>Création Baumann develops many solutions at its Langenthal site. What role does local production play in your sustainability strategy?</u>

"Our deep roots in the Langenthal region are a key component of our sustainability strategy. Short transport routes, transparent production processes and close integration of development and manufacturing enable us to produce efficiently, in an environmentally friendly and socially responsible manner. At the same time, we are strengthening Switzerland as a location for innovation while ensuring the highest quality standards. The further processing of ABSORBER RECYCLED panels at the Langenthal plant is a commitment to a sustainable, future-oriented corporate policy."



How are architectural firms and interior designers responding to the new absorber panel? Are you noticing growing interest in sustainable, acoustically effective products?

"Yes, there is indeed a rapidly growing interest in sustainable solutions that are both functional and aesthetically appealing. Architectural firms and interior designers appreciate the combination of high acoustic effectiveness and an ecological concept that meets the requirements of modern building and room concepts. ABSORBER RECYCLED meets these expectations at a high level – not only through its high absorption coefficient, but also through its authentic, textile aesthetic, which can be harmoniously integrated into a wide variety of room concepts."

What next steps are you planning to take to integrate sustainability even more strongly into your product development and corporate philosophy?

"Sustainability remains a dynamic process. We are continuously working to make our production processes even more efficient, increase the proportion of recycled materials in other product areas and further minimise our ecological footprint. In addition, we are committed to transparency, e.g. through environmental reports, and promote awareness of the circular economy among our partners and customers. In future, we want to invest even more heavily in research and development for sustainable textile innovations – with the aim of consistently combining textile design with ecological responsibility."