

LIBECO™

BELGIAN LINEN

— COMPOSITES —

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For immediate release

7 New Flax Fabrics Revolutionize Composites: Sustainable Strength Meets Unmatched Performance

Meulebeke, Belgium – Get ready for a seismic shift in the world of composites! Today, Libeco proudly announces the launch of its groundbreaking collection of 6 new flax fabrics, meticulously engineered for cutting-edge composite applications. This innovative lineup represents a quantum leap in sustainable performance, offering businesses and designers unprecedented possibilities in eco-conscious design.

100% Flax, 100% Pre-Washed, 100% Sustainable

Crafted from the finest European flax, our new fabrics embody sustainability at its core. Flax cultivation requires significantly less water and land compared to conventional alternatives, making it an inherently eco-friendly choice. We take this commitment a step further by pre-washing all our fabrics, eliminating the need for harsh chemicals in downstream processing and minimizing environmental impact.

The 6 Flax Champions:

Libeco's new collection offers a diverse range of fabrics to cater to various composite needs:

Flax C001:

The BL standard at 200gsm, this fabric is the perfect all-round composite base, ideal to combine with layers of man-made fabrics and offering great flexibility.

Flax C002:

A mid-weight Uni Directional fabric, conceived for good drapability, flexibility and enables layering under different angles.

Flax C003:

This UD 180gsm fabric excels in high-demand applications like sporting goods and automotive components.

Flax C005:

At 300gsm, BL, this fabric is striking the perfect balance between strength and weight, this versatile fabric is ideal for a wide range of composite uses, from furniture to construction panels.

Flax C008:

At only 150gsm and BL, this lightweight option boasts impressive tensile strength and drapability, ideal for applications requiring flexibility and a low weight footprint.

Flax C011:

This UD variant at 150 gsm, this lightweight option has equally impressive tensile strength and drapability, ideal for applications requiring flexibility and a low weight footprint.

Flax C015:

At 550gsm, this BL powerhouse is our heavy weight champion, made for high-strength, high weight and sturdy applications, not to mention the shipping industry or other applications.



Belgian Royal Warrant Holder



MASTERS
OF
LINEN
100% MADE IN EUROPE

LIBECO NV - Tielstraat 112 - 8760 Meulebeke - Belgium

T +32 51 48 89 21 info@libeco.com www.libeco.com

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Aesthetic design

Libeco has an extensive range of decorative fabrics. These aesthetically pleasing fabrics can be used as a top layer to offer a decorative linen look while maintaining robust composite properties, ideal for design-forward applications where aesthetics meet performance needs.

Uncompromising Strength and Performance

Don't be fooled by sustainability's allure. Our flax fabrics are engineered to perform. Utilizing advanced weaving techniques and meticulous quality control, we deliver exceptional vibration damping, strength and dimensional stability that challenge traditional composite materials. These fabrics are perfect for high-performance applications demanding durability and reliability, without sacrificing ecological integrity.

Unveiling Innovation, Unlocking Possibilities

Our new flax fabrics aren't just materials; they represent a gateway to a more sustainable future. With unmatched performance and eco-conscious design, they open doors for:

Reducing reliance on non-renewable resources: Replacing traditional composite materials with flax can significantly decrease environmental impact throughout the product lifecycle.

Meeting stringent sustainability goals: Businesses and designers can now achieve ambitious sustainability targets without compromising on performance or aesthetics.

Exploring new design possibilities: The natural beauty and unique properties of flax unlock innovative design opportunities for forward-thinking businesses.

Stock Supported, Ready for Your Vision

We understand the critical need for reliability and accessibility in the composites industry. That's why our entire range of 6 new flax fabrics is stock supported, ensuring consistent availability and timely delivery to meet your project demands.

Join the Flax Revolution

Libeco invites businesses and designers to embrace the future of sustainable composites. With our new range of flax fabrics, you can create high-performance products that are kind to the planet and inspire generations to come. Let's embark on this journey together and build a future where innovation and sustainability go hand-in-hand.

Contact:

Thomas Luys

Sales Manager | t +32 51 69 10 11

www.libeco.com | blog.libeco.com



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LIBECO NV - Tielstraat 112 - 8760 Meulebeke - Belgium
T +32 51 48 89 21 info@libeco.com www.libeco.com