

TM

AEGLE

FOLDING BOXBOARD



ARE YOU A BELIEVER?

KOTKAMILLS
Consumer Boards

A woman with blonde hair is looking down at a white rectangular box she is holding in her hands. The background is a blurred grocery store aisle with shelves of products. The entire image has a warm, orange-red color overlay.

WE BELIEVE

A world without packaging is hard to imagine. It would not work.

Packaging is something we see and deal with every day, all the time. We need it for practical reasons: to help us carry goods around and to protect them, to keep food and beverages fresh and to make them last longer.

Today, more than ever, convenient packaging is a key element in attracting attention and convincing customers. Unique designs and shelf appeal can only be created with high-quality board.

As consumer demand for ecological products keeps growing alongside the need to reduce our carbon footprint, a great packaging solution must meet the expectations for sustainability and responsibility.

We believe in high-quality, sustainable paperboard packaging because it is the natural solution to modern challenges.

Are you a believer?

AEGLE™

Kotkamills' new AEGLE range of cartonboards represents the next generation of opportunities to support sustainable packaging solutions without compromising quality or the freedom to create unique designs.

AEGLE options are suitable for a wide range of end uses: for food and non-food; for ambient, chilled and frozen meals; for fast food, confectionery and pharmaceuticals; and for premium packaging for cosmetics and luxury drinks.

**ALL BOARD OPTIONS, INCLUDING
BARRIER PRODUCTS, ARE FULLY RENEWABLE,
RECYCLABLE AND REPULPABLE.**

The raw materials for all of Kotkamills' board products are procured from certified Nordic forests. The high-quality board products are made from natural, pure and strong fibre, making them durable and safe to use.

DID YOU KNOW?

In Greek mythology, Aegle was one of the Heliades, and in her grief at the death of her brother, she and her sisters were turned into trees.

In the Finnish language, the word kotka means eagle. Kotka is also the name of Kotkamills' city of origin, where Kotkamills products are made today.

UNIQUE WATER-BASED BARRIERS

We believe that in the future all packaging materials will be renewable. Today, we are walking the path towards this vision with the first on-machine, innovative coating process to make barrier boards that can be easily recycled with normal paper waste.

We have developed next-generation solutions for water-, moisture vapour- and grease-barrier products that contain no traditional plastic coatings.

Our water-based, dispersion-coated barrier boards can be converted in the same way as standard paperboard.

They also need no special recycling route, meaning any waste material is likely to be more valuable than plastic-coated board waste. A clear benefit to the user.

**ARE YOU INTERESTED IN
LEARNING MORE ABOUT
THE FUTURE OF FIBRE-BASED
PACKAGING?**

**CONTACT US FOR MORE DETAILS:
WWW.KOTKAMILLS.COM**

LEADING THE WAY IN SUSTAINABILITY

Here at Kotkamills we take great pride in leading the way to a more sustainable future in food-service and packaging board. Besides offering our customers more sustainable products, we are committed to working in a sustainable way every day and using raw materials, energy, water and other resources efficiently.

All our products are recyclable and safe to use, and are mainly produced from renewable materials. The wood fibre used is procured from Finnish wood suppliers who verify the origin of the raw materials and ensure the legality of the fibre sources.

We are self-sufficient in terms of electricity and heat energy. Approximately a third of the energy used comes from renewable fuels.



- CERTIFIED QUALITY SYSTEM ACCORDING TO ISO 9001
- CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM ACCORDING TO ISO 14001
- CERTIFIED OCCUPATIONAL HEALTH AND SAFETY SYSTEM ACCORDING TO OHSAS 18001
- CERTIFIED FOOD SAFETY MANAGEMENT SYSTEM ACCORDING TO ISO 22000

Chain of Custody certification according to FSC® (Forest Stewardship Council®), PEFC™ (The Programme for the Endorsement of Forest Certification)

AEGLE Folding Boxboard Range

AEGLE Pro

GC2 fully coated board with uncoated reverse

AEGLE Pro offers exceptional carton making opportunities from a board with excellent CD stiffness, great yield and a beautiful printing surface.

AEGLE White

GC1 fully coated board with coated reverse

AEGLE White is ideally suited to confectionery, pharmaceuticals, cosmetics and other premium packaging.

AEGLE Luxe

GC1 fully coated board with luxury silk matte surface and coated reverse

AEGLE Luxe brings superb opportunities to enhance luxury brand packaging. The sophisticated silk matte surface enables the creation of designs that increase the appeal of your products.

AEGLE Zero

UC uncoated folding boxboard board with uncoated reverse

AEGLE Zero is a special uncoated packaging grade, suitable for food and non-food uses, where a natural look is as important as excellent printability and conversion properties.

AEGLE barrier solutions

Options for barriers against moisture vapour and grease can be specified. The AEGLE barrier board range is suitable for chilled & frozen food, fast food, bakery and other applications where the packed contents and the conditions they are used in require protection.

WHY CHOOSE AEGLE?

Kotkamills' AEGLE folding boxboard range is suitable for a wide array of packaging needs, from cosmetics, confectionery and pharmaceuticals to dry, chilled and frozen food and general packaging.

- **Excellent printability** thanks to the smooth coated surface and optical properties of the board.
- **Light weight** and bulky with excellent stiffness to provide **better material efficiency**.
- Ideally suited to using various special effects to **increase brand value**.
- All products are **fully recyclable**, including barrier boards.
- Sustainably made from **traceable fibre raw materials** procured from certified Nordic forests.

In addition to standard fully coated surfaces, the AEGLE range comes with the option of a unique silk matte coating that makes the surface of the board appealing and tactile.

The AEGLE range works well with conventional inks, as well as with UV and hybrid UV inks.

Our fully coated boards have an even and smooth printing surface, offering excellent printability as well as enhancing the use of various special effects, such as:

- hot- and cold-foil stamping
- screenprinting
- laminating
- embossing, multilayer embossing
- different types of varnishings, such as spot, gloss, matt, water-based and UV.

A GLOBAL STORY OF NORDIC WOOD

With roots in Kotka, Finland, since 1872, Kotkamills today is a responsible partner that delivers renewable products and high-quality performance for its customers' processes via product innovations created from Nordic wood, a renewable raw material.

ABSORBEX | IMPREX | WOOD | CONSUMER BOARDS

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