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Kotkamills – Global Forerunner developing sustainable fiber based solutions

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Renewable materials since 1872

Sawmill founded in 1872

Board Machine 2 launched in 2016

History of **renewal** to serve emerging market demands.

Pioneering integration leads to developing **circularity**.

People first attitude leads to understanding people's needs.

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Kotkamills Oy

530 employees, turnover 350 M€ (2019)

Sawmill (white wood, spruce)

- Capacity 210 000 m3/a timber mainly for construction industry
- Supplies 8% of the sawdust and 33% of the chips needed in the paper and board production

Saturating Base Kraft (Laminating Base Paper)

- Capacity 165 000 t/a paper as raw material for the laminates and film faced plywood used in construction, logistics and furniture industries

Packaging Board

- Capacity 400 000 t/a Folding Box Board and Food Service Board for the Consumer Board packages and Barrier Board end uses (paper cups, frozen food, fast food)

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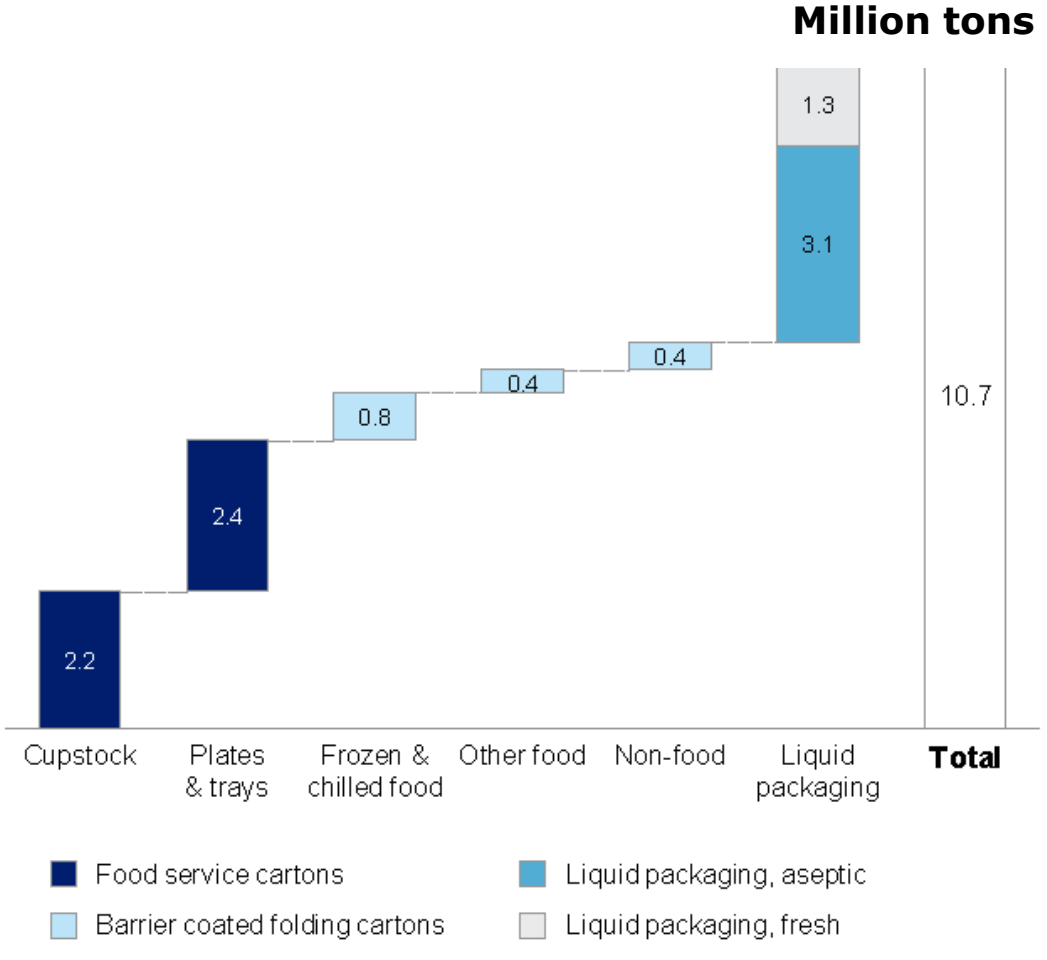
Global barrier board market



Source: Pöyry

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Brand owners and reteilers publish clear sustainability targets

- **Nestle:** Announced commitment to make 100% of packaging recyclable or reusable by 2025.
- **Starbucks:** Double the recycled content, recyclability and compostability, and reusability of our cups and packaging by 2022. Committed to phasing out plastic straws 2020.
- **McDonald's:** Sets goal of recycling, 100% sustainable packaging by 2025
- **Nomad Foods:** Target to have 100% of the consumer packing recyclable primary fiber based by 2022
- **Lidl**: To reduce plastic packaging by 20% by 2022.
- **Tesco:** To have 100% of the packing fully recyclable or compostable by 2025
- **S-Ryhmä: "**Kaikki take away -pakkauksissamme käytettävä muovi korvataan kierrätettävällä, biopohjaisella tai kompostoituvalla muovilla vuoden 2022 loppuun mennessä"

We are the partner for sustainable packaging, alternatives for PE coated paperboard

Easy to recycle for example with any other regular paper or paperboard!

Aegle® Pro

Aegle® White

Aegle® Barrier Light

Aegle® Barrier Plus

Isla® Duo

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Plastic free cups are used in the Finnish hockey league game events

All soft drinks, coffee and alcohol beverages will be served from PE free cups.

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KOTKAMILLS JOINS THE KOOKOO TEAM

ePressi 30.7.2019

Kotkamills and a Finnish ice hockey club KooKoo partner up – together towards plastic-free game events.

KooKoo wants to build a first in the world plastic-free ice hockey game event together with its new partner Kotkamills Oy.

– Our shared ambitious goal is to reduce the plastic waste of our home games to as close to zero as possible, declares the CEO of KooKoo Hockey Oy, **Sakari Välimaa**.

Sinebrychoff's (part of the Carlsberg group) KOFF beer can be served from a plastic free cup

Kotkamills Oy @Kotkamills · Jul 24

Now it is possible to enjoy cold refreshments from the cups made of our #plasticfree, easily #recyclable and #biodegradable board. **#Tylsyyttävastaan** together with @Sinebrychoff 's KOFF.

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Kotkamills Water-based dispersion barrier products

+Are monoproducts (no Green Dot taxes in Germany)

+Are not fully nor partly plastics (no laminates)

+Contain pigments and binders like magazine papers, news, FBB etc.

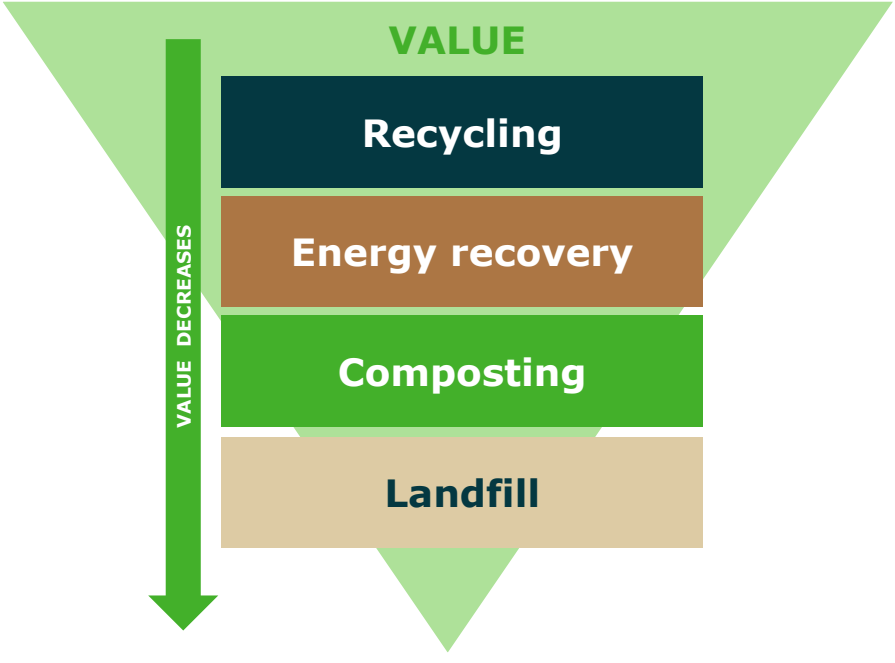
+Are repulpable and recyclable in paper and board streams (PAP21)

+Degrade and biodegrade remarkably faster compared to plastic composites, laminated PE coated boards

+Do not contain organic fluorocompounds

+Perform and suit for variety of end uses in food packaging

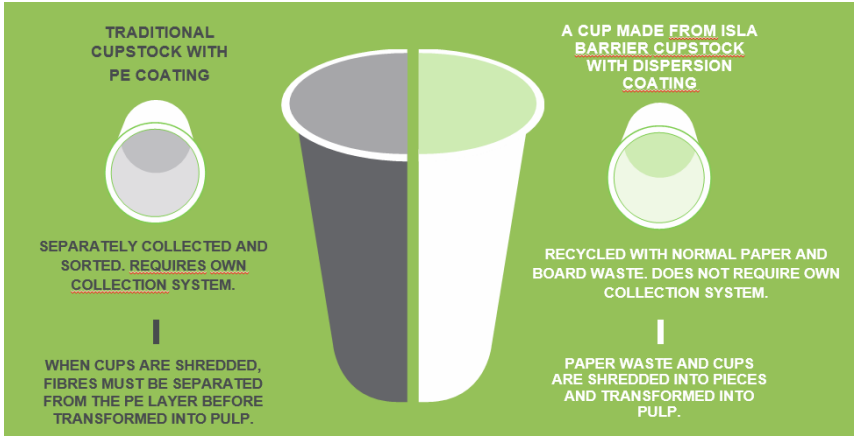
Easily recycleable materials have value after use



Kotkamills Aegle® and Isla® are:

RECYCLABLE
Used material capable of being recycled and processed into new fibre-based products, such as paper or cartonboard packaging, by using available processes and technologies.

REPULPABLE
Used material which can be re-wetted and fiberized and which can form a sheet.



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Circular Economy – Story of ISLA® cup

from chips and pulp into laminate table

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Forward with full speed

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