

Papira®
by Stora Enso

The renewable materials company

StoraEnso®

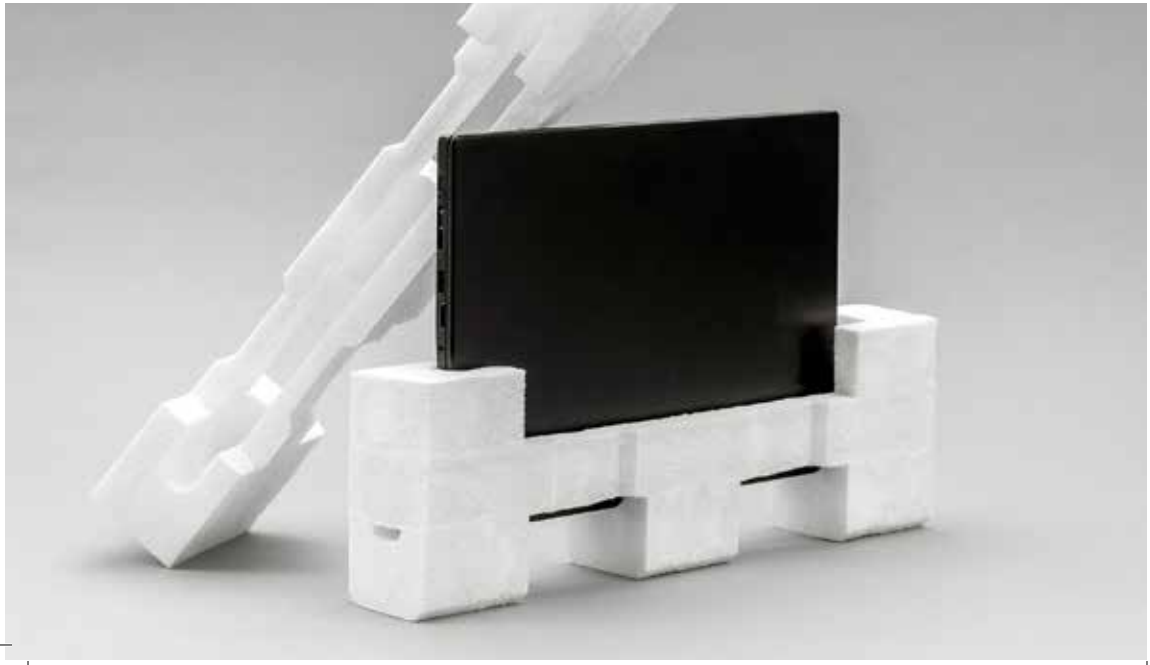
Packaging is there to protect your product. Not to impact nature.

It's time to replace plastics—to reduce carbon emissions, comply with upcoming legislation, and meet consumer demands. Papira® is a high-cushioning wood-fibre foam that is bio-based, recyclable in paper and board streams, and independently tested for biodegradation under screening home-composting conditions.
It is designed to replace fossil-based foams such as PE, EPE, and EPS.

Most packaging foams today are made from plastic. Papira® is different.

Papira® enables protective packaging using wood-fibre cushioning instead of conventional fossil-based plastic foams. It protects a wide range of sensitive products while supporting more sustainable packaging choices.
It helps you meet the expectations of discerning consumers who look for sustainable brands.

- Enhanced brand image for environmentally conscious consumers
- Natural and organic appearance
- Excellent cushioning performance
- Great insulating properties
- Compliant with upcoming regulations PPWR
- An excellent alternative to traditional fossil-based polymer foams
- Designed to reduce environmental impact compared with conventional alternatives





Recyclable in paper/board streams

Wood-fibre alternative to fossil-based plastic foams

Bio-based, made from traceable wood fibres

Independently tested for biodegradation*

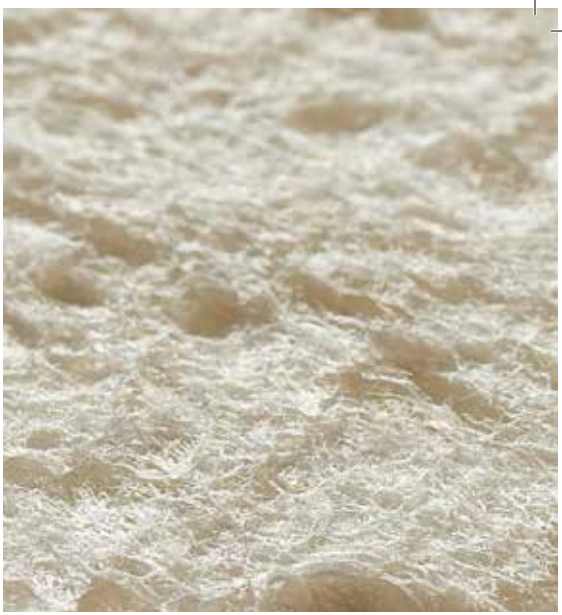
93%
biodegradation*
under screening
home-composting
conditions

Possible fabrication methods

- Sawing
- CNC-cutting
- Water-jet cutting
- Splitting/Skiving
- Laminating
- Partial cutting and folding

*Papira reached 93% biodegradation within 76 days and complete visual disintegration after 8 weeks in independent testing by Normec OWS under screening home-composting conditions. Testing was conducted according to modified ISO 14855-1 (2012) and ISO 20200.





Meet Papira® – A wood foam inspired by nature. When sustainability is luxury.

Scan the QR-codes to explore more

Stora Enso website

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