paper profile

Metsä

kiwa VERIFIED Kiwa Sertifiointi Oy

PRODUCT MetsäBoard Prime FBB EB 200–350 g/m²

COMPANY Metsä Board Corporation

MILL Kyro mill

Information gathered from 1.1.2025 to 31.12.2025 Date of issue 23.4.2026

PRODUCT ENVIRONMENTAL DATASHEET FOR PAPERBOARD

ENVIRONMENTAL MANAGEMENT

Certified environmental management system at the mill since 1999

Company systems ensure traceability of the origin of wood: YES X NO ___ 100% RECOVERED PAPER ___

Certified environmental management system for wood procurement and board and pulp production according to ISO 14001. Certified PEFC Chain of Custody (PEFC/02-31-92) and FSC® Chain of Custody (FSC-C001580). Certificates are available at Metsä Board's web page.

ENVIRONMENTAL PARAMETERS

The figures are based on methods and procedures of measurement approved by the local (or national) environmental regulators at the production site. The figures include both pulp and paperboard production.

Water	COD	4.7	kg/tonne
	AOX	0.023	kg/tonne
	NTot	0.118	kg/tonne
	PTot	0.007	kg/tonne
Air	SO2	0.30	kg/tonne
	NOx	0.49	kg/tonne
	CO2 (fossil)*	41	kg/tonne

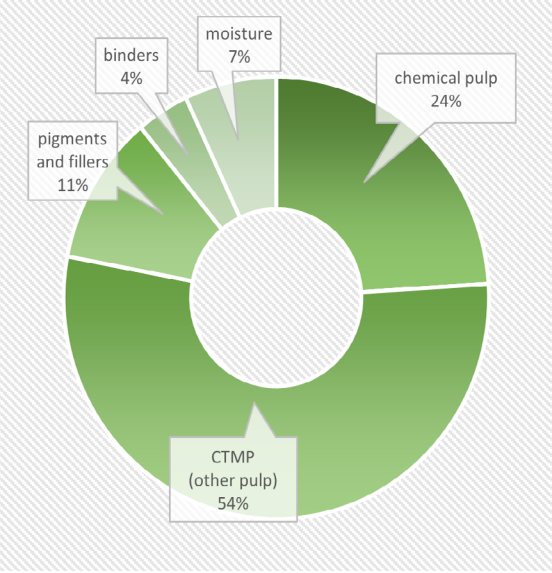
*This figure does not represent a full scope 1,2 & 3 of CO2 footprint and neither of carbon offsetting emissions.

Solid waste landfilled 0 BDkg/tonne

Purchased electricity consumption* /tonne of final product 1147 kWh

* Any CO2 fossil emissions related to the purchased electricity are not reported.

PRODUCT COMPOSITION



This product contains biogenic carbon, equivalent to 1430 kg of CO2 per tonne of product.

MORE INFORMATION

Contact Tapio Koskinen

Address Metsä Board Kyro

Hammareninkatu 10, FI-39200 Kyröskoski

Phone +358 (0) 40 826 6852

e-mail tapio.koskinen@metsagroup.com

SUPPLEMENTARY SHEETS TO PAPER PROFILE

MetsäBoard Prime FBB EB 200–350 g/m²

Metsä Board Kyro mill, Finland

MetsäBoard Prime FBB EB is a dispersion coated barrier paperboard with a medium barrier against grease and moisture. It is lightweight and can be recycled in paper or paperboard waste streams according to local recycling schemes. MetsäBoard Prime FBB EB is the brightest OBA-free board on the market, with excellent printability. It is made without fluorochemicals and optical brighteners (OBA) making it suitable for direct food contact globally. MetsäBoard Prime FBB EB is biodegradable and can be composted industrially and at home. The industrial compostability certification complies with DIN EN 13432 and ASTM D6400 standards while the home compostability certification complies with NF T 51-800 - all DIN CERTCO certificates.

1. MILL INFORMATION

Metsä Board Kyro board mill produces folding boxboard (FBB) for packaging and graphics applications. The mill´s annual production capacity is 190,000 tonnes of folding boxboard. The main market is Europe, but significant quantities are also delivered to Asia and North America.

Board is transported from the mill to ports on the west and south coasts of Finland by road. The board is transported to customers in Europe and overseas by vessel. Small quantities of paperboard are delivered by road to domestic and Scandinavian customers. Metsä Board only uses Metsä Group's own pulps in its production. Mechanical pulp (BCTMP) is delivered from Metsä Board's Joutseno and Kaskinen mills, and chemical pulp from Metsä Fibre's mills. The board mill's effluent is treated at a biological treatment plant. The treated effluent is directed after careful purification to the river Pappilanjoki. Metsä Board Kyro is located in the village of Kyröskoski, some 200 km northwest of Helsinki and 40 km northwest of Tampere.

More information at our website

2. MAIN ENVIRONMENTAL TARGETS AND PERFORMANCE

Metsä Board's sustainability targets are based on the company's strategy, the materiality assessment of sustainability matters and Metsä Group's sustainability targets. With our 2030 sustainability targets, we are committed to enhancing natural biodiversity, mitigating climate change, and promoting the sustainable use of natural resources. Metsä Board aims to phase out the use of fossil energy in production (i.e. zero fossil-based Scope 1 and 2 CO2 emissions) and further improve the efficiency of energy and water use by 2030.

With a 79% reduction in fossil-based Scope 1 and 2 CO2 emissions from 2018 to 2025, Metsä Board is already below the 1.5°C Paris-aligned 2030 emissions reduction level. In 2025, 93% of the energy used by Metsä Board was fossil-free. Metsä Board's energy efficiency declined by 7.2% (target+10% by 2030), while the use of process water per product tonne decreased by 8% (target -35% by 2030) from the 2018 level.

In 2025, Metsä Board achieved excellent scores in several ESG ratings, including CDP A List in climate change, water security, and forests; and the highest Platinum level and high scores in each of the four themes assessed by EcoVadis. These and other ratings provide important information of Metsä Board's sustainability ambition to our stakeholders and help us improve our operations further.

Read more in Metsä Board Annual review 2025, Metsä Board Sustainability Review 2025, and sustainability website.

3. MANAGEMENT SYSTEMS

Metsä Board continuously develops the efficiency of its production units to improve resource efficiency and environmental performance. Metsä Board follows up on its environmental impact, for example, in the form of greenhouse gas emissions, energy consumption, water use and waste generation. One of Metsä Board's key duties is to guarantee that all its operations are sustainable and that all its products are safe for people and the environment.

All Metsä Board paperboard mills have certified ISO 22000 and FSSC 22000 food safety systems.The FSSC 22000 provides a framework for effectively managing a company's food safety responsibilities and is recognised by the Global Food Safety Initiative (GFSI).

Metsä Board's environmental management follows Metsä Group's Environmental Policy and complies with the ISO 14001 standard. The main principles of the Environmental Policy are environmental responsibility, sustainable forestry, and requiring responsibility in operations also from our suppliers. All production units have the ISO 9001 quality, ISO 14001 environmental, ISO 50001 energy, and ISO 45001 occupational health and safety management systems.

Metsä Board mills are certified according to PEFC and FSC Chain of Custody forest certification systems, which enable full traceability in the wood supply chain. The wood origins of Metsä Board's products are externally verified. Raw materials and services are purchased from suppliers who sign and follow Metsä Group's Supplier Code of Conduct.

MANAGEMENT SYSTEMS	
ISO 9001 Quality Management	Kiwa No. 6396-09
ISO 14001 Environmental Management	Kiwa No. 6397-08
ISO 22000 Food Safety Management	Kiwa No. 6398-08
FSSC 22000 Food Safety System Certification	Kiwa No. 10582-06
ISO 50001 Energy Management	Kiwa No. 6399-11
ISO 45001 Occupational Health and Safety Management	Kiwa No. 6400-08
PEFC Chain of Custody	No. KIWAFI-PEFC-COC-205328
FSC Chain of Custody	No. KIWAFI-COC-100100/ KIWAFI-CW-100100

Date of issue 23.4.2026
Verified by Kiwa Sertifiointi Oy

SUPPLEMENTARY SHEETS TO PAPER PROFILE

MetsäBoard Prime FBB EB 200–350 g/m^2

Metsä Board Kyro mill, Finland

4. ORIGIN OF WOOD

Regardless of the country of origin or whether it comes from certified or controlled forests, Metsä Group always knows the origin of the wood it uses, ensures its legality and takes measures to prevent the risk of unacceptable practices in the supply chain.

Metsä Group uses wood that comes from sustainably managed forests. Metsä Group's wood procurement is handled by the company's principal owner, Metsäliitto Cooperative. Metsäliitto Cooperative holds PEFC Chain of Custody, FSC Chain of Custody and controlled wood certificates. Metsäliitto Cooperative's wood origin tracing system is included in its certified ISO 9001 quality and 14001 environmental management systems.

Metsä Board uses only fully traceable wood for its products. In 2025, the share of certified wood Metsä Board used was 92%, while worldwide, only 10-11% of all forests are certified, and the remaining 8% came from controlled forest origins. The certification claim is shown on the delivery documents of each product.

Wood information of the product (gathered from 1.1.2025 to 31.12.2025).

COUNTRY OF WOOD ORIGIN	SHARE OF TOTAL WOOD SUPPLY	NAME OF SPECIES
Finland	96%	spruce (*Picea abies*), pine (*Pinus sylvestris*), birch (*Betula spp.*), aspen (*Populus tremula*)
Sweden	<1%	spruce (*Picea abies*), pine (*Pinus sylvestris*), birch (*Betula spp.*), aspen (*Populus tremula*)
Estonia	2%	spruce (*Picea abies*), pine (*Pinus sylvestris*), birch (*Betula spp.*), aspen (*Populus tremula*)
Latvia	1%	spruce (*Picea abies*), pine (*Pinus sylvestris*), birch (*Betula spp.*), aspen (*Populus tremula*)
Lithuania	<1%	spruce (*Picea abies*), pine (*Pinus sylvestris*), birch (*Betula spp.*), aspen (*Populus tremula*)

This product fulfils the requirements of EU Timber Regulation and UK Timber Regulation as well as US Lacey Act, and all Metsä Board paperboards will be in compliance with EU Deforestation Free Regulation when its implementation starts. More about Metsä Group's wood procurement: metsagroup.com

5. HANDLING AFTER USE

PRODUCT
The recommended handling after use is recycling but it can also be used for incineration. Preferred handling depends on local conditions and regulations. The product also has both industrial as well as home composting certification.

PRODUCT PACKAGING MATERIAL
The packaging material can be recycled or incinerated to produce energy. Preferred handling depends on local conditions and regulations.

6. ENVIRONMENTAL PARAMETERS

COD = CHEMICAL OXYGEN DEMAND
The amount of oxygen consumed in complete chemical oxidation of matter present in waste water.

AOX = ADSORBABLE ORGANIC HALOGEN COMPOUNDS
Reported as the total amount of chlorine bound to organic compounds in waste water.

N_{TOT} = TOTAL AMOUNT OF ORGANIC AND INORGANIC NITROGEN

P_{TOT} = TOTAL AMOUNT OF ORGANIC AND INORGANIC PHOSPHORUS

SO_2 = SULPHUR DIOXIDE
Total sulphur emissions to air from burning sulphur-containing fuels and from chemical pulp processing, expressed as SO_2.

NO_X = NITROGEN OXIDES (NO AND NO_2)
Nitrogen oxides emissions to air from combustion processes, expressed as NO_2.

CO_2 = FOSSIL CARBON DIOXIDE
In the context of papermaking, fossil carbon dioxide is generated from the combustion of fossil fuels during the production of pulp and paper.

BIOGENIC CARBON
The amount of biomass based carbon stored in the product, expressed as CO_2.

SOLID WASTE = NON-LIQUID WASTE LANDFILLED ON SITE AND/OR ELSEWHERE
Organic and inorganic waste materials are defined, calculated and declared as completely dry matter.

PURCHASED ELECTRICITY CONSUMPTION
Amount of purchased electricity per produced tonne of product.
Note: Emissions of SO_2, NO_x and CO_2 resulting from external electricity suppliers are not included.

Date of issue 23.4.2026
Verified by Kiwa Sertifiointi Oy

Metsä Board is a producer of lightweight and high-quality folding boxboards, foodservice boards and white kraftliners. The fresh wood fibres we use in our products are a renewable and recyclable resource that can be traced back to Northern European forests. We aim to phase out the use of fossil energy in our production by 2030. We promote a culture of diversity, equality and inclusion.

Metsä Board's shares are listed on the Nasdaq Helsinki. In 2025, our sales totalled EUR 1.8 billion, and we employ about 1,900 people. Metsä Board is part of Metsä Group, whose parent company Metsäliitto Cooperative is owned by approximately 90,000 Finnish forest owners.

METSÄ BOARD CORPORATION
P.O. Box 20
FI-02021 Metsä, Finland
Tel. +358 10 4611
metsagroup.com/metsaboard