



CERTIFICATIONS

Fiber

PEFC Chain of Custody
FSC® Chain of Custody
SFI® Forest Management
SFI® Fibre Sourcing

Certification No.

KPMG-PEFC-COC-2438.01
KF-COC-001020
PRI-SFI-FM-061
PRI-SFI-FS-061

Expiration Date

September 27, 2027
October 16, 2027
October 24, 2026
October 24, 2026

Quality and Environmental

ISO 9001:2015
ISO 14001:2015

CERT-0112679
CERT-0124061

January 30, 2024
September 9, 2024

Food Grade

ISEGA

Standard

BfR XXXVI, XXXVI/1, XXXVI/2,
XXXVI/3

May 21, 2025

US-FDA

21 CFR 176.170 and 176.180

May 21, 2025

SUSTAINABLE FOREST MANAGEMENT

Mercer Peace River Pulp Ltd. processes 2.4 million cubic meters of wood to produce both softwood and hardwood pulp. The softwood chips are sourced from regional sawmills to produce premium reinforcing softwood pulp. The remainder of Mercer Peace River's production is fulfilled with hardwood fiber (chips) sourced from the company's forest tenures. The mill has an annual hardwood allowable cut of 2.5 million cubic meters; in 2019, Mercer Peace River utilized 989,000 cubic meters to fulfill its hardwood production requirements. The mill's forest tenures encompass an area of 2.67 million hectares of boreal forest which are carefully monitored through the Forest Management Plan (FMP).

Developed on a philosophy of ecological-based management (EBM), Mercer Peace River's FMP describes a sustainable forest of the future based on objectives intended to maintain integral components of the natural forest over a 200-year planning horizon.

By following sound forest management practices designed to provide a perpetual sustained yield of timber, while not reducing the productivity of the land and its inherent values, Mercer Peace River manages these forests with the five sustainability principles:

- Maintenance of biological diversity
- Soil and water conservation
- Consideration of global ecological cycles
- Providing multiple benefits to society
- Involving indigenous Communities and the public in sustainable development

For more information, visit www.mercerint.com

Environmental Product Declaration 2023

2022 ENVIRONMENTAL PARAMETERS

Fossil Fuel Greenhouse Gas Emissions

506 kg CO₂-e/ADMT - Scope 1 GHG Emissions

Renewable Electricity

100% of the electricity required for pulp mill operations is biomass energy generated from the mill's biofuel.

Energy Efficiency

37.51 GJ/ADMT of which 75% is from renewable biomass energy.

Water Emissions

BOD ⁵ (kg/ADMT)	0.61
AOX (kg/ADMT)	0.10
Nitrogen (kg/ADMT)	0.19
Phosphorous (kg/ADMT)	0.09
Water Usage (m ³ /ADMT)	84.0
Total Suspended Solids (kg/ADMT)	2.67

Air Emissions

TRS (kg/ADMT)	0.04
SO ₂ (kg/ADMT)	2.12
Particulate Matter (kg/ADMT)	0.72
NOX (kg/ADMT)	1.83

Waste Management

Solid waste land filled (kg/ADMT)	42.4
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MILL LOCATION

Peace River, Alberta, Canada

PRODUCT PROFILE

NBHK Pulp: 280,000 ADMT/yr

NBSK Pulp: 170,000 ADMT/yr

PROCESS DESCRIPTION

Mercer Peace River produces high-quality, bleached hardwood kraft pulp from the aspen and balsam poplar trees that grow in the surrounding area. The mill also uses softwood chips purchased from regional sawmills. The bleach plant process is enhanced Elemental Chlorine Free (ECF).

BLEACHING SEQUENCE

D0EOD1D2

SPECIES

Softwood:

- **White Spruce** - *Picea glauca*
- **Black Spruce** - *Picea mariana*
- **Lodgepole Pine** - *Pinus contorta*

Hardwood:

- **Trembling Aspen** - *Populus tremuloides*
- **Balsam Poplar** - *Populus balsamifera*

Compliance with International Standards

Mercer Peace River's pulps are fully compliant with the requirements of the US Lacey Act, EU Timber Regulations, the Australian Illegal Logging Prohibition Act and REACH.



Leading Safety Culture

The protection of human health and personal safety rank at the highest level of importance to Mercer's operations.

Mercer Peace River operates in a diligent and responsible manner to ensure ZERO HARM to their people through their Road to Zero safety program. Mercer Peace River is dedicated to continuously improving their processes, being individually accountable and promoting comprehensive safety awareness.

Mill Safety Performance (TRIR):

(Incidents /200,000 hrs)

2020: 4.5 | 2021: 6.8 | 2022: 1.99

Mercer's Fiber Center - Quality Assurance

Refining is the key process required in paper making to alter fiber characteristics. To support Mercer customers, mill projects, and applied research, Mercer operates a state-of-the-art laboratory refiner simulating the industrial refining process. This device is integrated into a fully equipped wet and dry laboratory.



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The mark of
responsible forestry

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Responsible Fiber Sourcing

All of Mercer Peace River's fiber suppliers must comply with the Mercer International Wood and Fiber Procurement Policy that ensures Mercer sources fiber from sustainably managed forests.

Through the Peace River mill, the forest tenures and fiber purchases are certified to the Sustainable Forest Initiative (SFI®) standards for forest management and fiber sourcing.

Mercer Peace River also maintains chain of custody certification to both the PEFC and FSC® Chain of Custody standards to meet customer demand for certified pulp produced from sustainable sources.

Mitigating Climate Change

Mercer Peace River is committed to reducing its GHG intensity through continuous investment in technologies for improving energy efficiency, increasing their usage of renewable fuels, and through full-fiber utilization. Mercer Peace River has made significant capital investments in renewable electricity generation.

In 2022, Mercer Peace River generated 372 GWh of renewable energy, which is enough to power 37,000 homes in the Peace region.

Food Grade Certifications

Both of Mercer Peace River's pulps are tested by independent labs to ensure they meet Food Grade Standards, including US FDA and European Standards (ISEGA) EC No. 1935/2004.

Science Based Target initiative

Mercer International has responded to SBTi's urgent call for corporate climate action by committing to align with 1.5°C and net-zero through the Business Ambition for 1.5°C campaign.



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

For more information, visit www.mercerint.com