



# COMMITTED TO A GREENER FUTURE

**Sustainability Report 2024**





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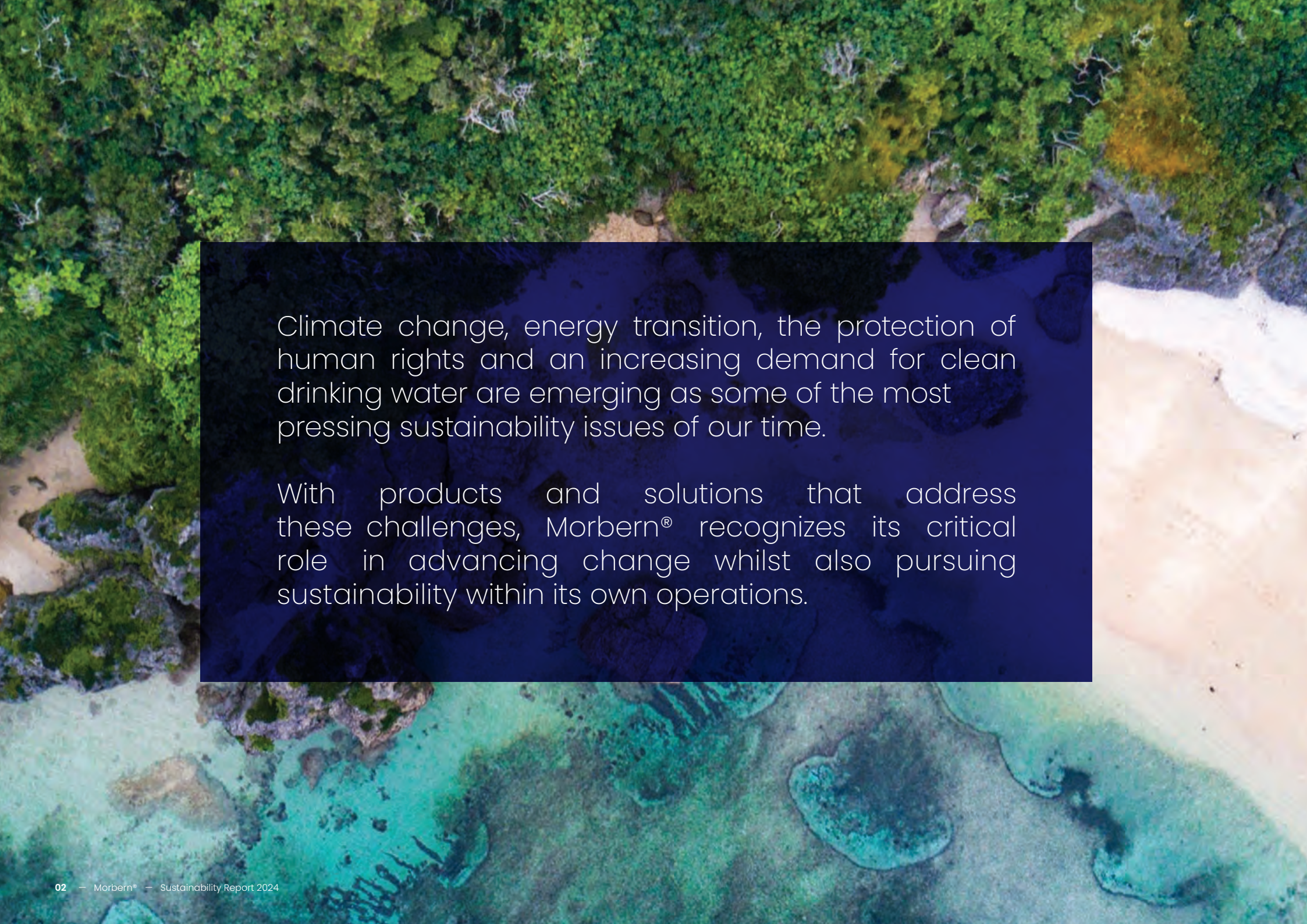
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Climate change, energy transition, the protection of human rights and an increasing demand for clean drinking water are emerging as some of the most pressing sustainability issues of our time.

With products and solutions that address these challenges, Morbern® recognizes its critical role in advancing change whilst also pursuing sustainability within its own operations.



# Mark Bloomfield,

CEO, Morbern® Inc.



We build a better future for our customers, our employees, and the planet.



At Morbern®, we are committed to an “Earth friendly” agenda in all aspects of our business. We have achieved ISO 14001 certification to drive this goal.

Be it recyclability, land fill reduction, air quality, water preservation or carbon neutrality, Morbern® strives to lessen its footprint on the earth. By making “sustainability” a core part of our beliefs, we build a better future for our customers, our employees, our neighbours and the planet.

These beliefs are based on the reality that we live in a world with limited resources, and we are all responsible for ensuring that these resources last for our future generations.

Morbern® is committed to continually improving in all aspects of our business, and this belief will be applied to our environmental impact. Through R&D, technology, and process improvements, we will continue to take actions so that each day we are better than the last.



At Morbern®, we create products that not only benefit our customers, but also have a positive impact on the world around us.

From sourcing materials sustainably and reducing waste, to using renewable energy and manufacturing with bio-based and post-

consumer raw materials, we constantly look for ways to make our business more sustainable.

We work towards carbon neutrality and reducing greenhouse gas emissions.

We believe that it is possible to create products that are both sustainable and profitable.

“

We believe that it is possible to create products that are both sustainable and profitable.

”

# Eric Lamontagne,

President, Morbern® Inc.





# Carine Equeter,

Vice President, Morbern® Europe



“

We strive to inspire partners, customers and other suppliers alike to support our movement towards a more responsible future.

”

Sustainability is at the heart of Morbern® Europe's offering: our commitment to remain pioneers of a new, greener, generation of coated fabrics underpins every aspect of our business strategy. From product development to transport and marketing resources, our team's holistic approach to sustainability helps us drive this

“green revolution” forward across the various markets we service.

By continuously improving our own sustainability performance, we strive to inspire partners, customers and other suppliers alike to support our movement towards a more responsible future.



# Our identity

**Morbern®'s identity** is rooted in a commitment to deliver high-performance coated fabrics while prioritizing sustainability. As a **leader in the coated fabrics manufacturing industry**, the company integrates environmentally responsible practices into its operations, striving to reduce its environmental impact through **innovation and technology**.

## About Morbern®

Originally established in 1956 as a lamination business, the present-day version of Morbern® – one of the first expanded vinyl manufacturers in the world – started in 1964, in Cornwall, Ontario.

Sixty years on, Morbern® is a leading designer and manufacturer of decorative vinyl upholstery for the contract, healthcare, hospitality, marine, transportation and automotive markets. The

vertically integrated, ISO 9001:2015 and ISO 14001:2015 certified company creates innovative fabrics that meet the challenges of the design and engineering communities, balancing performance, durability and style.

Today, the privately-owned family company, now in its third generation, continues to put customers and service at the heart of its operations.







1956

Morbern® is established by Morris Bloomfield and Bernie Stein as a laminating business.

Became one of the first manufacturers of expanded vinyl in the world.

1964

1995

Achieved ISO-9001 Certification, demonstrating commitment to quality management.

Successfully eliminated the use of heavy metals from all production processes.

1999

2009

Achieved TS 16949 Certification, meeting automotive industry standards for production quality.

2010

Launched Morbern® Europe, expanding operations internationally.

2014

2015

Became one of the first to introduce FR-free coated fabrics, aligning with the demand for eco-friendly materials.

Achieved IATF 16949 Certification, focusing on continual improvement and waste reduction in the automotive supply chain.

Installed closed-loop cooling circuits, reducing water consumption by over 75%.

2016

2017

Recognized by the Vinyl Institute of Canada and Environment and Climate Change Canada for fully implementing the 2008-2013 Environmental Performance Agreement.

Installed a new coater reducing fume emissions by 50%, significantly improving air quality in the surrounding community.

# Our environmental milestones so far

2019

Presented an extensive collection of FR-free products under the umbrella of MORgreen.

Named by Deloitte as one of Canada's Best Managed Companies.

Presented a full range of fabrics complying with the New California Upholstery Law TB 117 and AB 2998

2020

2021

Received the first Oeko-Tex Standard 100 Class 1 Certification.

First to launch a high sustainable content PVC: EvoHide®, also FR-free.

Again named by Deloitte as one of Canada's Best Managed Companies.

Became a prize sponsor for the Dream Big Virtual Career Expo, supporting young women in STEM and skilled trades.

Opened a dedicated European warehouse in Belgium.  
Achieved ISO 14001 Certification, reinforcing environmental management practices.

Established Morbern®'s Green Council.

Introduced the use of recycled materials across multiple ranges.

2022

2023

Opened the Morbern® Europe Business & Design Centre in Belgium.

Obtained Unifi Certification, confirming the use of Repreve® recycled polyester yarn made from post-consumer waste PET bottles.

...



# About Morbern®

## Our Values

Morbern®'s **core values** serve as the bedrock upon which our company's identity and operations are built. These principles are the compass by which our **dedicated employees** navigate their daily tasks and make pivotal decisions. Our values symbolize our unwavering **commitment** to both our workforce and the **environment**, reflecting the very essence of our **sustainability strategy**.

### Vision

To bring innovative upholstery fabrics to every corner of the world.

### Mission

We help our customers find solutions to their most challenging upholstery needs.

## Our Pledge

- We are dedicated to safeguarding the well-being and health of not only our employees and contractors but also our valued customers and the residents of the communities in which we conduct our operations.
- We uphold a culture of professionalism, dignity, and respect when interacting with our employees and all of our partners. This environment nurtures the freedom for individuals to make meaningful contributions, foster innovation, and achieve excellence.
- We adhere to the utmost ethical standards and ensure compliance with all relevant laws, consistently aiming to be recognised as a reputable corporate citizen on a global scale.
- We continuously harness the power of science to deliver sustainable solutions to our clients, all while maintaining a steadfast commitment to safeguarding the environment and conserving the Earth's precious natural resources.

# Morbern® locations



people  
**420 employees**



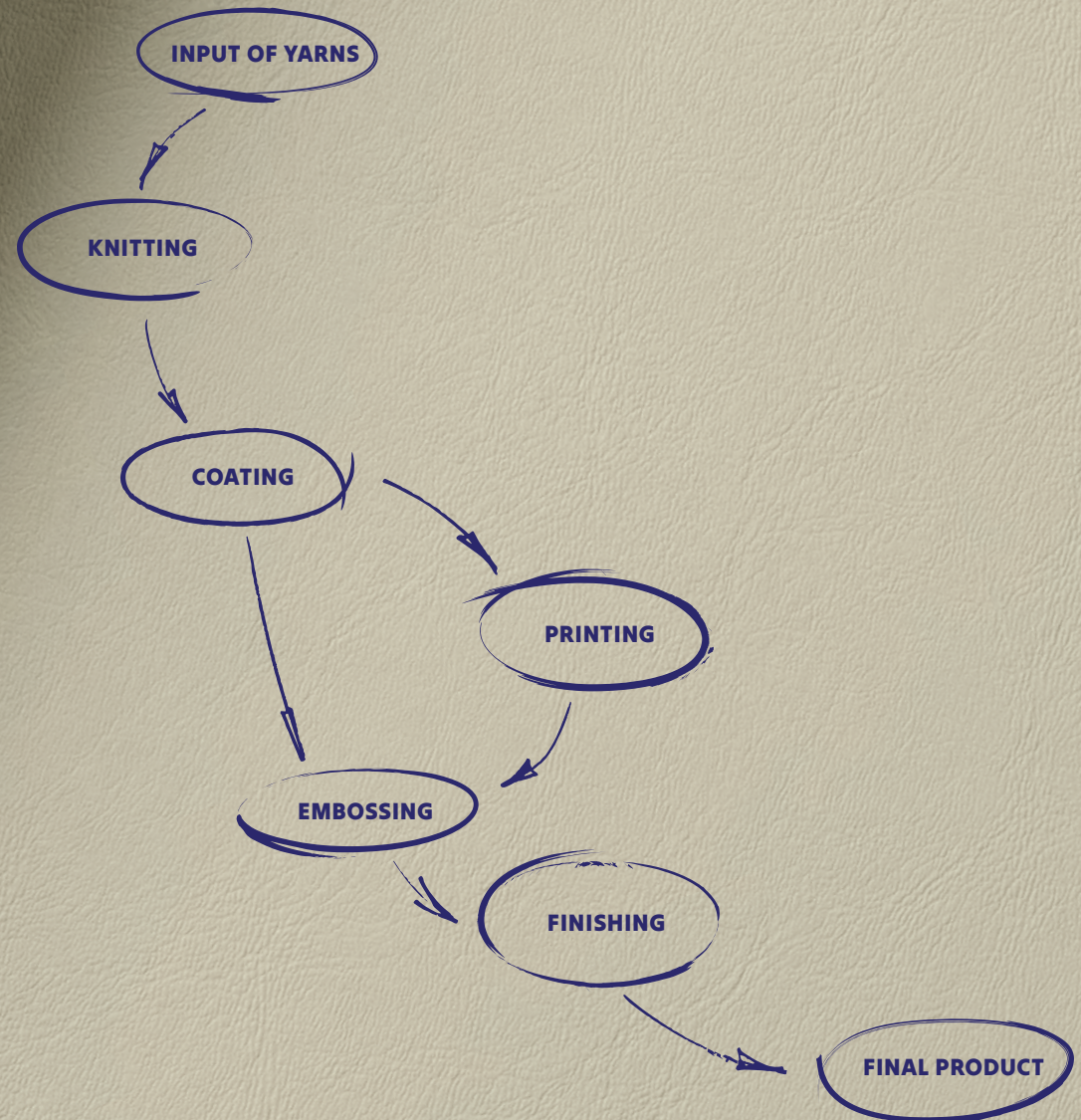
industrial parks  
**18,500 m<sup>2</sup>**



exports  
**35 countries**



# What we do





# Our governance practices: the Green Council

At the core of **Morbern® sustainability governance** is the **Green Council**, which meets quarterly to review and guide the company's "green" initiatives.



The council focuses on identifying opportunities for improvement across the organization, from production processes to packaging and product development. This proactive approach ensures that sustainability remains a priority in all aspects of the company's operations. The Green Council is composed of senior leadership and technical experts, ensuring both

strategic oversight and practical insight into environmental initiatives.

Together, this council ensures that Morbern® continues to evolve its sustainability efforts, meeting the needs of today while preparing for the challenges of tomorrow.

## The members include:

- **Mark Bloomfield**, CEO
- **Eric Lamontagne**, President
- **Jean Claude Chabot**, VP of R&D and Process Improvement
- **John Weaver**, VP of Sales & Marketing, North America
- **Carine Equeter**, Vice President Morbern® Europe
- **Jake Bloomfield**, Business Development Manager
- **Fatemeh Mohebalizadeh**, Industrial and Environmental Engineer



# Our SDG and ESG journey

Our journey toward **sustainable development** is a commitment to building a future where responsible production, innovation, and inclusivity drive positive impact.

Aligned with the UN Sustainable Development Goals, we are focused on creating healthier environments, promoting diversity, reducing our carbon footprint, and fostering economic

growth. Our dedication to these values ensures that sustainability isn't just an initiative — it's embedded in everything we do, from our processes to our partnerships.





# The focus of our engagement

## **PEOPLE**

People First

## **ECONOMIC**

Driving Sustainable Growth

## **SOCIAL**

Empowering Communities

## **ENVIRONMENTAL**

Sustaining Our World

## **PRODUCTION**

Efficiency with Purpose

## **PRODUCTS**

Innovating for Tomorrow



PEOPLE  
ECONOMIC  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT

20%  
reduction



Occupational Health and Safety:  
Recordable Injury Rate OSHA  
[per 100FTE annually (200,000 hours)]

## Gemba Walk taking place three days a week. Supporting Ontario's Safe Employers (SOSE) Program

### What we do

At Morbern®, we are committed to creating a **safe, secure, and positive workplace** where every employee has the opportunity to use their strengths and develop new skills.

We prioritize occupational disease control by preventing, mitigating, or **eliminating health risks and hazards** related to workplace exposures that could lead to occupational diseases. During the COVID-19 pandemic, we established comprehensive health and safety instructions to protect our team.

Our **safety protocols** ensure that all employees are well-trained and have access to proper safety equipment, with regular safety audits and

assessments conducted to identify and address any potential hazards, including a Gemba Walk that takes place three days a week.

Additionally, we offer **comprehensive health insurance** coverage for employees and their families, including dental and vision care, and we provide a range of benefits to support employee well-being.

We recognize the **importance of a healthy work-life balance**, offering paid time off and vacation days, and promoting reasonable working hours, along with seasonal alternate work schedules to help employees maintain their **well-being** and recharge when needed.



20%

81 employees

Received  
training support

### What we do

At Morbern®, we are dedicated to **empowering our employees** through a range of training and development initiatives. We have implemented ongoing programs that enhance the skills and knowledge required for their roles, ensuring everyone has **equal access** to workshops, seminars, and online courses to support their professional growth.

We actively foster a culture of **continuous learning**, encouraging employees to pursue further education, certifications, and relevant qualifications, while also providing support for attending conferences, industry events, and educational seminars. To assist with these

goals, we offer **financial assistance and tuition reimbursement** for those pursuing relevant skills or certifications.

Additionally, through **partnerships** with educational institutions, we provide access to specialised courses designed to further their development.

We also **promote cross-functional training**, enabling employees to broaden their understanding of various aspects of the manufacturing process, creating a more dynamic and well-rounded workforce.

PEOPLE  
ECONOMIC  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT





**PEOPLE**  
ECONOMIC  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT

We are committed to fostering a **gender-inclusive workplace** by developing and enforcing policies that promote equality in all areas, including recruitment, promotion, and addressing workplace harassment.

## What we do

Our hiring practices ensure **equal opportunities** for individuals of all genders, while fair compensation is guaranteed across roles, regardless of gender, through our equal pay and benefits approach.

To further support our inclusive environment, we conduct regular diversity and inclusion training, fostering **awareness** and understanding of gender-related issues.

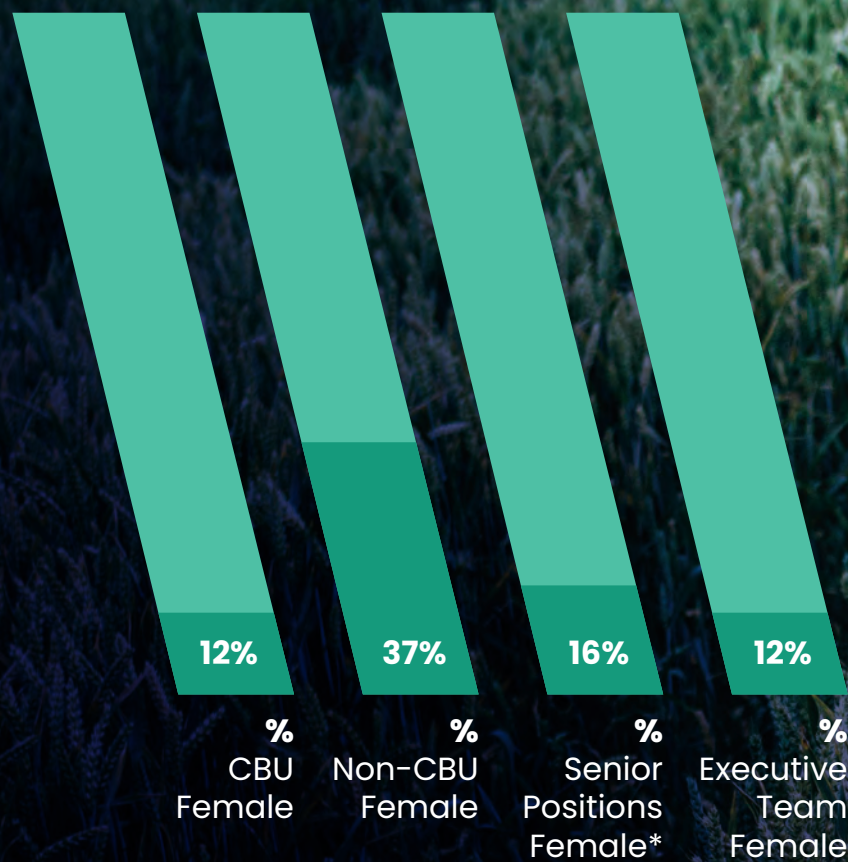
**Health and safety** are paramount for all

employees, and our policies are designed to cater to the unique needs of everyone, ensuring a safe and supportive working environment.

We have implemented a strict **zero-tolerance** policy against **harassment**, as outlined in our Workplace Harassment and Violence Policy, and strengthened this commitment by partnering with Respect Group Inc. to actively combat all forms of gender-based harassment or discrimination.



## Diversity Equity and Inclusion



\*plant supervisor and above





**PEOPLE**  
ECONOMIC  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT

We have robust policies in place to promote inclusion and ensure **fair treatment for employees with disabilities**. These policies not only comply with legal standards but also reflect our commitment to **fostering a diverse and equitable workplace**.

### What we do

We have established an **Anti-Slavery and Human Trafficking Policy** to ensure compliance with relevant laws. We conduct regular audits to monitor both our internal operations and our supply chain to ensure there is no involvement in or tolerance of modern slavery or human trafficking.

All employees and suppliers are required to adhere to this policy, and we review compliance annually to ensure alignment with evolving laws and regulations.

We have also established policies related to other areas, such as an **Anti-Bribery Policy** and a **Code of Ethics**. All employees are required to acknowledge receipt of these policies by signing off. Furthermore, we ensure compliance with these regulations through regular audits and monitoring. Morbern® is audited annually to confirm that we are following the laws and regulations applicable to our industry and that our suppliers are adhering to labour-related due diligence standards.





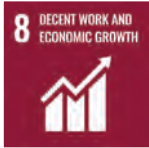
We provide a comprehensive range of **employee benefits** to ensure financial stability and **well-being** for our team.

### What we do

We offer **retirement savings** through RRSP (Registered Retirement Savings Plan), **supplementary healthcare**, and **group insurance** that covers key life events such as illness, death, and childbirth, along with eye care benefits.

Our employees enjoy **profit sharing incentives, attendance bonuses, and support for further education**, including certifications and licences. We also place great emphasis on fostering community through employee recognition, social events, and initiatives like the Social Committee's community Christmas hampers, helping to support both our people and the wider community.





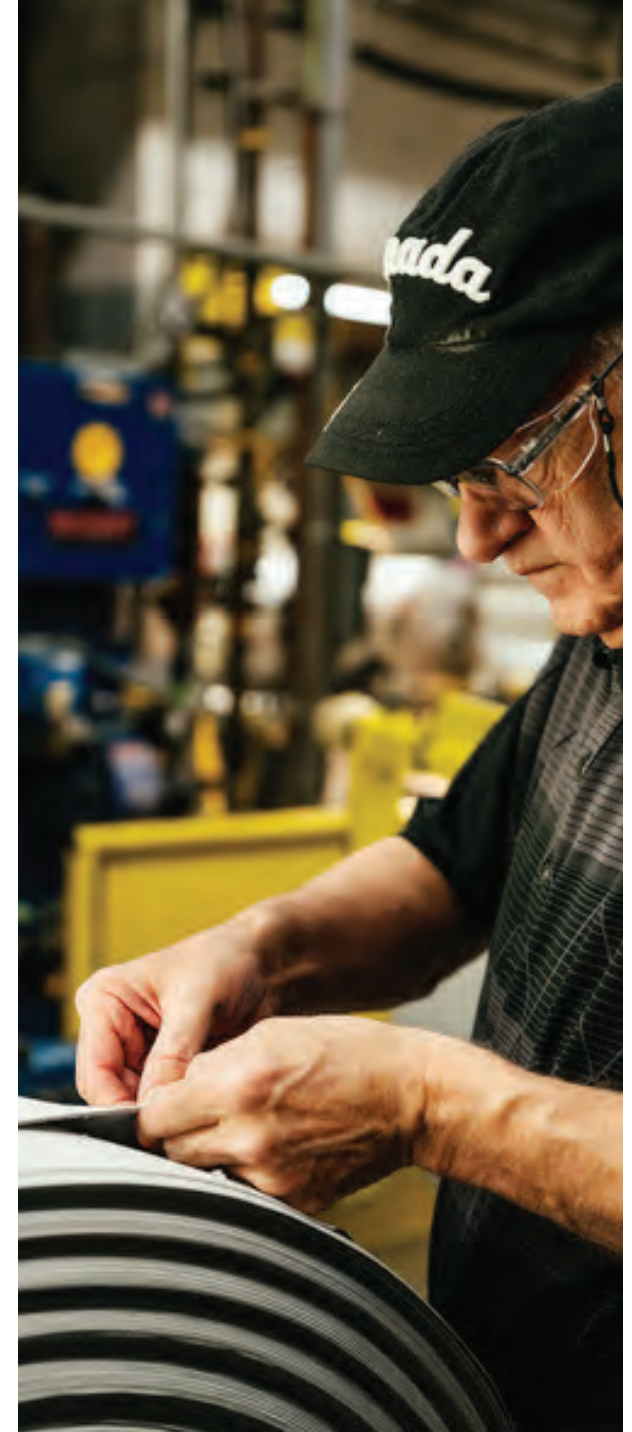
PEOPLE  
**ECONOMIC**  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT

Morbern® was honoured with the prestigious **Best Managed Company Canada award** from Deloitte in both 2020 and 2021, an accolade that recognizes Canadian-owned and managed companies with revenues exceeding \$25 million.

### What we do

This program highlights organizations that demonstrate a **commitment to innovation, investment in technology and talent**, and a **strategic focus on competing globally**.

As a **privately-owned family business** with excellent economic positioning (Dun & Bradstreet number 205072614), **we will celebrate our 60th anniversary in 2024**, marking **six decades of business success** and 10 years of continued growth and presence in Europe.



# Resources consumption

## What we do

Our production plant operates on 99% renewable energy, primarily hydroelectric power, demonstrating our commitment to sustainable energy practices.

We are committed to promote the renewable energy transition by adopting, since 2021, the policy to, whenever possible, acquire equipment powered by sustainable energy.

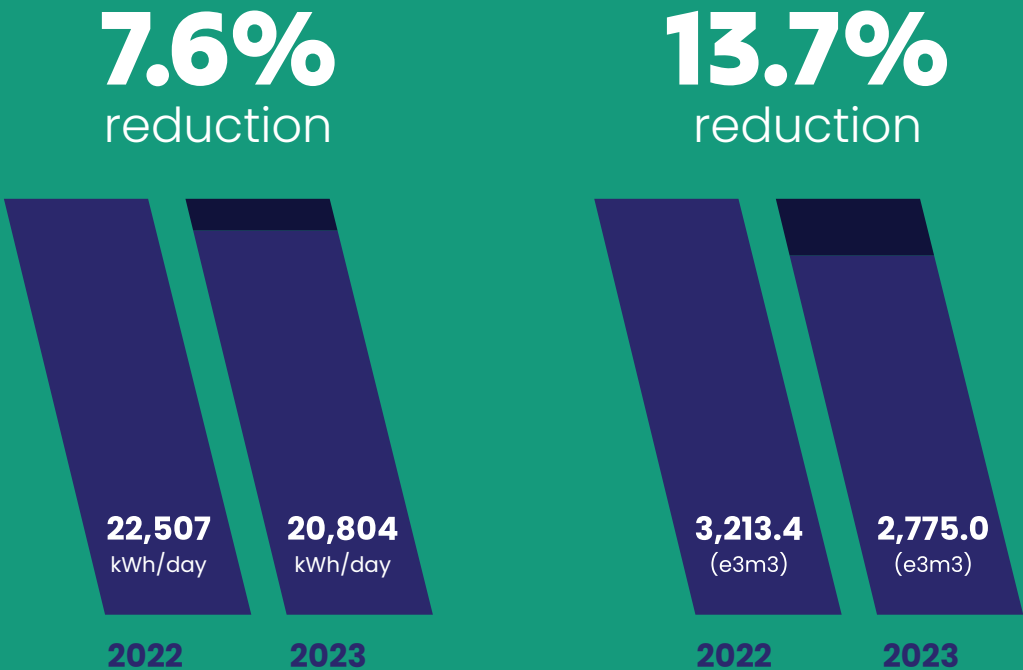
In line with our sustainability goals, we focus on energy conservation by conducting thorough energy audits aimed at reducing gas consumption and improving operational efficiency.

To further enhance our environmental responsibility, we are actively working on reducing air emissions through the development of new production processes. Our energy efficiency initiatives include the conversion of high-energy systems to LED lighting, and we continue to optimize energy use by auditing and refining the performance of our chiller and space heating systems.

Together, these efforts represent a significant step in minimizing our environmental footprint and contributing to a greener future.



99% renewable energy



Electricity kWh

Natural Gas  
NG M3 Scope 1, 2 and 3



### Collaboration with:

- Respect Group Inc
- Employee Assistance Program (EAP) Provider
- Ontario's Safe Employers (SOSE)
- Vinyl Institute of Canada
- Environment and Climate Change Canada
- Sustainable Maritime Interiors



We demonstrate our **commitment** to **collaborative efforts** across various sectors to advance sustainable development.

### What we do

By **partnering with suppliers, customers, and industry organizations**, we work to integrate sustainability into every aspect of our business. We have partnered with Respect Group Inc. to support initiatives that **promote respectful and safe workplace environments**.

Additionally, we collaborate with an Employee Assistance Program (EAP) Provider, hosting quarterly health and wellness seminars to enhance employee well-being. We also actively participate in Ontario's Safe Employers (SOSE) program, a voluntary initiative led by the Ministry of Labor, Training, and Skills Development, underscoring our dedication to fostering safer working conditions.

In addition, we actively engage with governmental

bodies and environmental organizations, such as the Vinyl Institute of Canada and Environment and Climate Change Canada, which have recognized us for our environmental initiatives.

Morbern® signed the 2023 **Sustainable Maritime Interiors Declaration**. This initiative aimed at promoting environmentally responsible practices in the design, production, and maintenance of interior spaces within the maritime industry, particularly in vessels such as yachts, cruise ships, and ferries

Through these partnerships, we not only work toward our business goals but also advance broader social, health, and safety objectives.





PEOPLE  
ECONOMIC  
SOCIAL  
**ENVIRONMENTAL**  
PRODUCTION  
PRODUCT

## What we do

We are **committed to water conservation** by conducting energy audits aimed at reducing city water consumption, ensuring we minimize our usage wherever possible.

In wastewater management, we have evaluated effective systems that allow us to **responsibly dispose of and treat industrial effluents** while strictly complying with local environmental regulations regarding wastewater discharge.


Our focus on **water quality** is reinforced by our involvement with the St. Lawrence River Institute,

ensuring that the water we release into the river meets safe drinking water standards.

Additionally, we implement thorough **testing and monitoring** programs to promptly identify and address any potential water quality issues.

We have also developed and regularly update emergency response plans related to water-related incidents, such as spills or contamination, ensuring that we are well-prepared to respond effectively to any unforeseen events.





We have been a **River Institute supporter** in Ontario for more than 15 years. The water we release into St. Lawrence River is **pure and safe**, a promise of sustainability for nature and future generations. Closed-loop cooling circuits installed in 2016 reduced our water consumption by **more than 75%.**





PEOPLE  
ECONOMIC  
SOCIAL  
**ENVIRONMENTAL**  
PRODUCTION  
PRODUCT



## What we do

At Morbern®, we are committed to promote the renewable energy transition by adopting, since 2021, the policy to acquire **equipment powered by sustainable energy wherever possible**, leading to a significant reduction in greenhouse gas (GHG) emissions. By modifying our production processes, we ensure that our **GHG emissions remain below the federal and provincial reporting** thresholds of 10,000 tonnes.

We focus on **pollution reduction** by employing Regenerative Thermal Oxidizers (RTO) in our production lines to minimize harmful emissions. Our commitment to environmental stewardship is further demonstrated through our adherence to various legislations and training protocols,

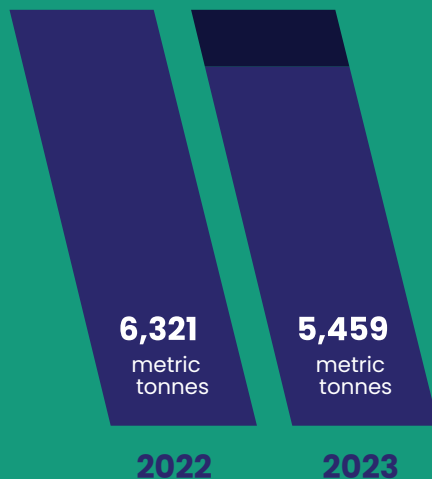
ensuring **compliance with air quality** standards and GHG emission performance standards.

We also maintain compliance with the Environmental Protection Act and hold **ISO 14001 certification**, which highlights our dedication to a robust environmental management system.

Additionally, we participate in the **Greenhouse Gas Reporting** Program under the Canadian Environmental Protection Act (CEPA), with ongoing reporting for the years 2024 and 2025. This holistic approach allows us to continuously enhance our environmental performance and **positively impact the communities we serve**.



**13.7%**  
reduction



Greenhouse Gas Emissions  
GHG in tCO<sub>2</sub>e Scope 1, 2 and 3

### What we do

Our operations prioritize sustainability, reflected in our **vertically integrated company structure**. With our knitting mill located just an hour from our main production site, we maintain a short supply chain and a **light carbon footprint**. Our **CO<sub>2</sub> emissions are well below Canada's federal and provincial GHG Reporting threshold of 10,000 tonnes**, reinforcing our commitment to environmental responsibility.





## Recycled / Recovered / Reused Non-Hazardous Waste

**10%**  
increase



% Recycled / Recovered / Reused



Our **first focus is waste reduction** within the Compound and Finishing departments by increasing the rate of conversion from raw materials to finished products, ultimately eliminating the need for materials to be disposed of.

### What we do

For the waste that we do create, our **waste management strategy** aims to **minimize landfill use** and reduce pressure on ecosystems. By promoting sustainable land management and conserving natural resources, we contribute to the restoration of biodiversity.

We have a **strong recycling plan** for non-hazardous waste, where scrap materials are reused in manufacturing or sent to external recyclers. We also continue to explore wastewater treatment solutions, aiming to recycle and reuse

as much as possible, reducing landfill reliance and supporting compostable materials.

Our seconds quality team ensures that material is redirected to other markets, **keeping it out of landfills**. We're committed to improving waste management, adopting materials with a smaller environmental footprint, reducing reliance on non-renewable energy, and continually educating ourselves to prevent pollution and enhance our Environmental Management System (EMS).





PEOPLE  
ECONOMIC  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT

**100%**  
of Morbern®  
non  
automotive  
products sold  
are phthalate-  
free.

### What we do

Our production reflects all our broader strategies, ensuring that we prioritize sustainability across every aspect of our operations.

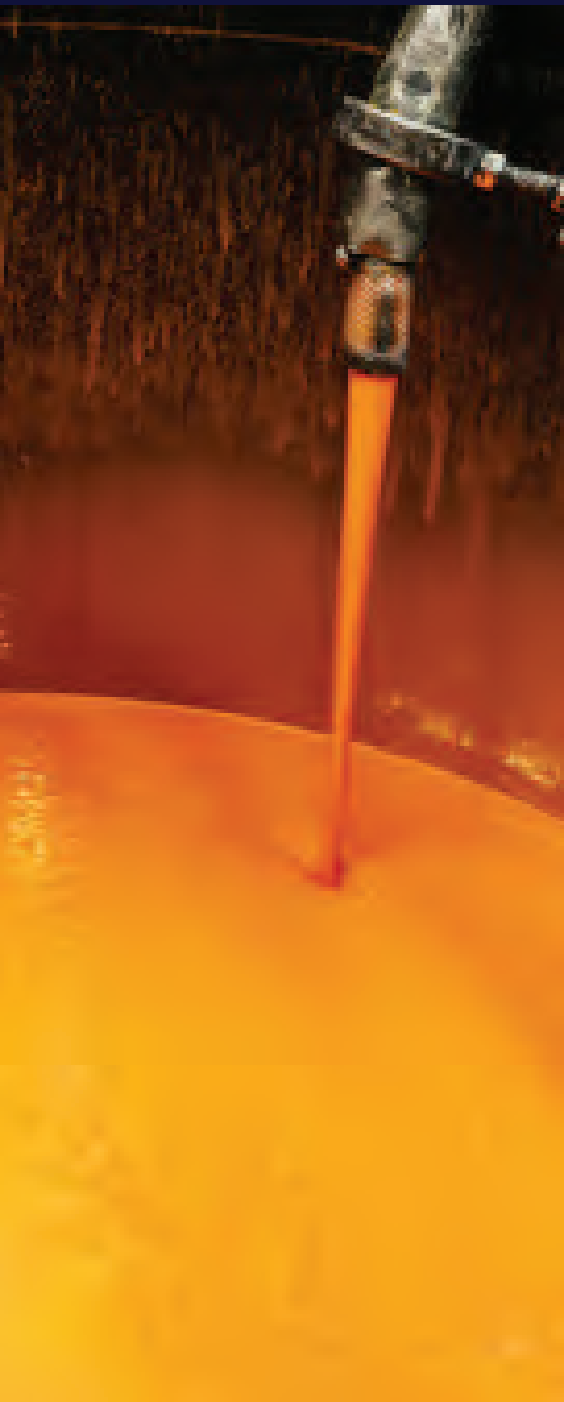
We formulate all non-automotive **vinyl without phthalates**, reflecting our dedication to safer, eco-friendly products.

**Morbern®'s Environmental Management System** guides how we handle waste and develop renewable materials, aiming to reduce our environmental footprint.

We focus on improving resource efficiency, minimizing waste sent to landfills, and conserving energy.

Our ink room's new coater operates more efficiently, **cutting waste disposal by 20%**.

We've replaced most solvent formulations with **low-VOC, water-based topcoat finishes**, and developed one of the first **flame-retardant-free vinyl**, promoting cleaner air and a more sustainable future.





# Our products

Every product starts with thoughtful design, and from the very beginning, decisions are made that shape its **environmental impact and life cycle**. These choices influence which product certifications can be achieved, while ensuring the product has **longevity, benefiting both the user and the environment**. Morbern® was a pioneer in this space, being one of the first manufacturers to introduce flame-retardant-free coated fabrics, meeting the increasing demand for **sustainable and eco-friendly solutions**.



Vinyl-coated fabrics are known for their **durability**, making them a more sustainable choice over time. Unlike PU fabrics, which are prone to peeling and cracking due to poor hydrolysis resistance, vinyl maintains its integrity, ensuring longevity in various applications. This durability means that high-quality vinyl products may have a larger initial environmental footprint, but their **long life cycle** mitigates this impact, leading to less waste over time.

For over 60 years, vinyl has been successfully used in demanding applications, such as lining potable water reservoirs and manufacturing medical products like blood bags and intravenous tubes. Another advantage of vinyl is its composition; over 50% of PVC (vinyl) is made from common salt, making it **less dependent on fossil fuels**. Additionally, vinyl is easily recyclable, with many facilities dedicated to re-melting and

repurposing it into useful products. In contrast to alternatives like silicone, the widespread availability of vinyl recycling facilities worldwide further enhances its eco-friendly profile.

The objective of Morbern® is to offer sustainable products while maintaining the high standards of performance our customers expect. We ensure that our signature performance and quality remain uncompromised.

All of our collections are **free from a range of restricted substances**, including Bisphenol A (BPA), conflict minerals, heavy metal stabilisers, PFOA, and persistent organic pollutants (POPs). Furthermore, all non-automotive collections are free of phthalate plasticisers and most ranges are already free from PFAs, well ahead of the regulations coming into effect in 2030.





We present our **MorGreen®** range, showcasing our most iconic products that highlight our contribution to a better world.

It all comes down to this: delivering **truly ecological solutions** that make a difference.

From recycled polyester to flame-retardant-free and increasingly high bio-content materials, or a combination of all these features, our solutions are endless!

**take a look →**





## Allante Free and Bantam

are free of chemical  
Flame Retardant  
additives

Yet, thanks to their inherent flame-resistant properties, MORgreen® products achieve the CAL117 and Prop 65 as well as the much coveted **Oeko-Tex Class 1 Standard 100** label.

Formulated without phthalates, the MORgreen® FR-free range offers an alternative option,

meeting the growing demand for eco-friendly solutions whilst still providing top performance qualities across a wide range of applications.

Our technical expertise in flammability is reinforced by our development team, who have worked diligently for many years on projects to improve both the product and its features.



PEOPLE  
ECONOMIC  
SOCIAL  
ENVIRONMENTAL  
PRODUCTION  
PRODUCT



# 100% recycled polyester

Our EvoHide backing fabric is made from **100% recycled polyester**, using **REPREVE™ yarn** from post-consumer PET bottles.

REPREVE™

U|TRUST



For every purchased meter, you are recycling 12 bottles\*

\*calculation based on the weight of a 500ml bottle (17g)

For every metre of fabric we produce, **12 used PET bottles**, which would otherwise end up in landfills, are **recycled**.

Additionally, this recycled polyester is traceable by our customers. Thanks to the

**U TRUST™ certification** from Unifi (the supplier of REPREVE™), customers can send a sample of our Morbern® fabric to Unifi, and they will verify that it uses their certified recycled REPREVE™ yarn.



# EvoHide®

**Oasis** sets a new standard in the market by combining **EvoHide® composition with 100% recycled polyester**, and **Free technology** making it a benchmark for **sustainable innovation**.

EvoHide® is crafted with sustainability at its core, utilizing **bio-attributed** PVC resins sourced from non-feedstock wood residues like bark and leaves. This bio-attributed material **replaces fossil-based** content with renewable feedstocks derived from sustainable forestry practices, helping to prevent deforestation.

The result is a product that embodies Morbern®'s commitment to sustainability, having launched EvoHide® with 75% sustainable content in 2021, which will increase to over 80% by 2024 and with a target of >95% by end of 2025.

This innovation is available in **Oasis**

collection featuring 25 colours with further ranges in the planning. This collection exemplifies the future of sustainable design, **offering customers innovation without compromising on performance or aesthetics**.

EvoHide® represents a broader strategy that **addresses critical global challenges**, including climate change, resource efficiency, and sustainable production. With a focus on circular design, lifecycle assessment, and green chemistry, EvoHide® is not only a material choice but also a step towards a more sustainable future.



**75%**  
**sustainable**  
content



# Product labels, certifications and compliances



## OEKO-TEX® STANDARD 100 Certification class 1

Morbern® is proud to achieve the highest and most stringent class of the OEKO-TEX® STANDARD 100 certification: class 1. This means our OEKO-TEX® products meet the most rigorous health and safety requirements, offering unparalleled protection for consumers.

Our certified materials are tested for a wide range of harmful substances, including formaldehyde, heavy metals, pesticides, phthalates, and restricted dyes. These tests ensure that our products exceed national and international regulatory standards, providing exceptional safety and comfort.

The certification is updated yearly with the latest scientific data, and Morbern® consistently meets the highest level of criteria, ensuring our products remain at the forefront of consumer health protection.

[www.oeko-tex.com](http://www.oeko-tex.com)



## FSC Certification

The Forest Stewardship Council (FSC) is a global non-profit organization dedicated to promoting responsible management of the world's forests and safeguarding them for future generations. The FSC certification system for wood and paper products helps combat deforestation, protect biodiversity, and ensure that forest workers receive fair wages, proper training, and necessary safety equipment.

Operating in over 100 markets worldwide, the FSC label is highly regarded and recognized as a mark of sustainability and ethical forestry practices.

[www.ic.fsc.org](http://www.ic.fsc.org)



## U TRUST™ certification

U TRUST™ certification ensures that products meet stringent sustainability standards and are sourced responsibly, promoting transparency in the textile and upholstery industries. It provides consumers with confidence in their purchasing decisions regarding environmentally friendly products.

[www.unifi.com](http://www.unifi.com)



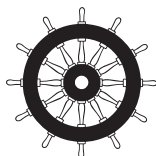
## Management Systems: ISO 9001 and ISO 14001

ISO 9001 and ISO 14001 are internationally recognized standards for quality and environmental management, respectively. Companies seeking to enhance their operational effectiveness can pursue certification to these standards.

Both ISO 9001 and ISO 14001 are built on the principle of continuous improvement through a structured cycle: assessing the current situation, setting objectives and developing policies, implementing necessary actions, and measuring outcomes. This cyclical process allows organizations to evaluate the adequacy of their actions and goals, leading to further enhancements and the establishment of new objectives.

ISO 9001 specifically targets quality performance indicators critical to an organization's success, while ISO 14001 focuses on key environmental performance aspects. Regular audits serve as a vital tool for verifying that these management systems function as intended.

[www.iso.org](http://www.iso.org)



## IMO-MED

The IMO MED (Marine Equipment Directive) certification ensures marine equipment complies with international fire safety standards. Certified products receive the IMO Wheelmark, indicating adherence to rigorous testing protocols.

[www.imo.org](http://www.imo.org)



## REACH

REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) is a European Union regulation that aims to improve the protection of human health and the environment from chemical substances. It requires companies to register chemicals used in their products and assess their safety. REACH promotes the safe use of chemicals through comprehensive data collection and risk management.



## Proposition 65 (Prop 65)

California Proposition 65 requires businesses to provide warnings about significant exposure to chemicals known to cause cancer, birth defects, or other reproductive harm. The law aims to protect public health by mandating that companies inform consumers when their products contain such hazardous substances.



# Organizations we contribute to



- **Fisheries Act**

[www.fisheriesact.ca](http://www.fisheriesact.ca)

- **Migratory Birds Convention Act**

[www.canada.ca/en/environment-climate-change/services/migratory-birds-legal-protection.html](http://www.canada.ca/en/environment-climate-change/services/migratory-birds-legal-protection.html)

- **National Pollutant Release Inventory (NPRI)**

- **Ontario Water Resources Act**

- **Canadian Environmental Protection Act (CEPA)**

- **Supporting Ontario's Safe Employers (SOSE) Program**



- **River institute**

The River Institute is a non-government organization focused on environmental research and education, established in 1994. It aims to enhance the health of the St. Lawrence River and other freshwater ecosystems through scientific inquiry, community outreach, and education programs that engage local communities and inspire future scientists.

[www.riverinstitute.ca](http://www.riverinstitute.ca)

# Glossary

## Bio-attributed

Material produced with an allocated amount of bio/renewable feedstock that would otherwise be fossil-based.

## Bio-based

Material derived from biological or organic matter.

## Carbon Footprint

The measure of the amount of carbon dioxide released into the atmosphere as a result of an organization's activities. Also, the total amount of greenhouse gas emissions a product generates over its life cycle, from raw material extraction through manufacturing, transportation, usage, and disposal.

## Carbon Neutral

Achieving a balance between carbon emissions produced and removed from the atmosphere.

## Compostable

Material that can break down into natural elements in a compost environment, leaving no toxic residue.

## Eco-friendly

Designed to have little or no harmful effect on the environment.

## Environmentally Sustainable

Products or practices maintaining an ecological balance and preserving resources for the wellbeing of future generations.

## Feedstock

Refers to raw materials used in an industrial process to produce products or energy. In sustainable contexts, it often designates renewable or recycled resources used to reduce reliance on fossil-based or non-renewable materials.

## Greenhouse Gases (GHGs)

Gases, including CO<sub>2</sub>, that trap heat in the atmosphere, contributing to climate change.

## Life Cycle Assessment (LCA)

A technique to assess environmental impacts associated with all stages of a product's life, from raw material extraction to disposal.

## Low VOC

Refers to products with reduced volatile organic compounds, minimizing harmful emissions and improving air quality.

## Phthalate-free

Formulated without any ortho-phthalates and containing less than 10 000 ppm (1%) ortho-phthalates due to potential production cross-contamination.

## Post-consumer Waste

Waste originating from the end-user of a material, without involving the production of another product thereafter.

## Recyclable/Circular

Material that can be reused as feedstock to produce new products.

## Recycled

Material made from products that would otherwise be discarded.

## Renewable

Feedstock that can be naturally replenished over time.

## SDGs

Acronym of Sustainable Development Goals, to be achieved in the environmental, economic, social and institutional fields that make up the United Nations 2030 Agenda for Sustainable Development.

## Sustainable

Feedstock that cannot feasibly be depleted in any reasonable time frame.





# Goals for 2024

## **Pioneering Sustainable PVC**

Morbern® launched high sustainable content PVC, EvoHide® in 2021, initially achieving 75% sustainable content. By 2024, we aim to exceed 80%, with a target of over 95% by 2025.

## **Solid Waste Reduction**

By 2025, we are committed to reducing the solid waste we send to landfill by 75%, reinforcing our dedication to environmental responsibility.

## **Product Life Cycle and Circularity**

We continue to improve product life cycle sustainability and circularity, prioritizing eco-friendly practices.



For more informations visit our website  
[www.morbern.com](http://www.morbern.com)



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