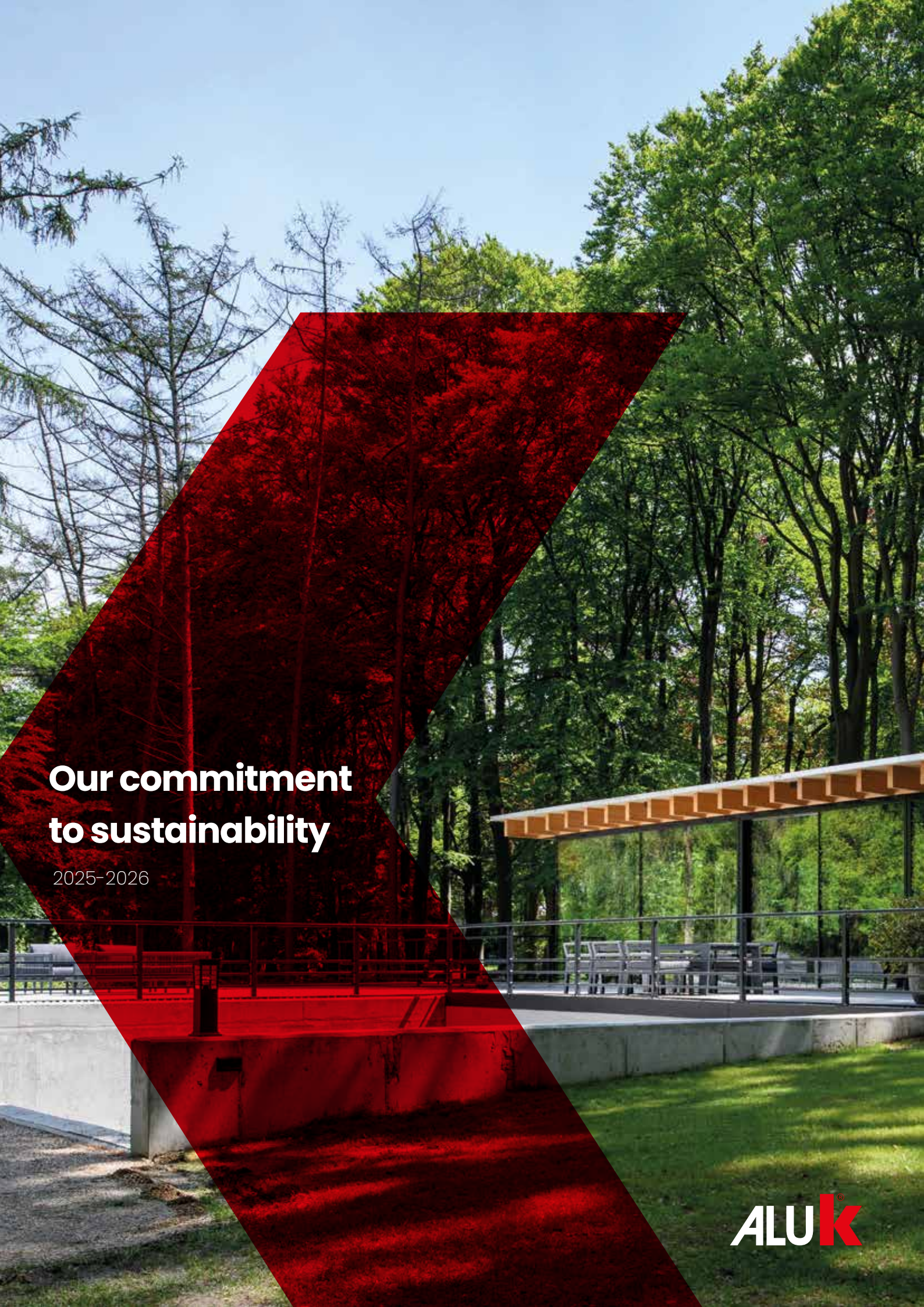




Our commitment to sustainability

2025-2026



WE DON'T JUST CREATE **ALUMINIUM SYSTEMS**

We help build a smarter, more sustainable future in construction.

 **BUSINESS UNITS AND OPERATIONAL PRESENCE**

 **CUSTOMER COVERAGE**

With 75 years of experience and a passion for innovation, we design and deliver high-performance aluminium systems that bring comfort, security, and beauty to modern living and working spaces.

As a family-owned global leader, we serve clients in over 80 countries, combining international expertise with a personal, local approach. Our tailored solutions and training help partners grow their businesses while meeting the highest standards of quality, safety, and sustainability.



OUR VALUES SHAPE EVERYTHING WE DO

*From the way we operate,
to the relationships we build.*

We commit to our industry, our clients, our people, and the planet, ensuring **long-term, sustainable partnerships** built on trust and shared success.

We create with purpose, channeling our passion for innovation to **develop high-value solutions** that drive progress and enhance the future.

We support each other, fostering a culture of collaboration where every talent thrives and every client's success is our priority.

We learn continuously, embracing new technologies, insights, and experiences to refine our expertise and deliver **exceptional products and services**.

We grow as a dynamic, entrepreneur-spirited company with a global reach and local impact, empowering our people and partners to **scale new heights together**.

These values define us, inspire us, and guide us toward a future where we innovate, support, and grow—together.



Sustainability is at the core of our long-term vision.

As a leading aluminium systems provider, we recognize the critical role our industry plays in addressing climate change. With construction accounting for 37% of annual global CO₂ emissions, it is imperative that every link in the value chain—whether in new construction, renovation, or industry—adapts to reduce its environmental footprint.

At AluK, sustainability is at the core of our long-term vision. We are committed to minimizing our impact across the aluminium system value chain by tackling key environmental challenges. This transformative journey requires integrating responsible practices into our operations—ensuring that our commitment to sustainability benefits both the planet and our business.

That's why the ESG position was created and integrated within the Group Executive Committee in 2023 to develop a roadmap, structure an action plan, raise awareness in line with our sustainability approach.

Central to our approach has been the development of a comprehensive ESG strategy, one that aligns with global sustainability goals and addresses the specific challenges and opportunities within our industry. This strategy is not merely a set of guidelines but a dynamic framework that guides our decision-making processes, ensuring that sustainability is woven into the fabric of our corporate culture.

A critical aspect of our journey has been the rigorous measurement and reporting of our carbon footprint. Transparency and accountability are essential in building trust and demonstrating our commitment to sustainability. By setting ambitious targets and regularly assessing our progress, we ensure that our actions are aligned with our goals and that we remain on the path of continuous improvement.

As we reflect on our journey, it is clear that the pursuit of sustainability is an ongoing endeavour, one that requires unwavering commitment and collective effort. We are proud of the strides we have made, but we are equally aware of the work that lies ahead. We invite our peers, partners, and stakeholders to join us in this vital mission, to share in the responsibility and the rewards of building a sustainable future.

In closing, I extend my heartfelt gratitude to everyone who has been a part of our sustainability journey. **Together, we are not only transforming our industry but also contributing to a legacy of positive change for generations to come.**

Delphine Reboul-Gayot,
Head of Group ESG



We believe in growing together—empowering people, protecting our planet, and driving progress. With nearly a century of expertise in aluminum systems, we are committed to continuous improvement, **always keeping our customers' interests at heart.**

Through strong partnerships, cutting-edge solutions, and expert guidance, we help industry professionals thrive.

*The success of our clients
and partners is our success.*

Transparency and trust are at the core of everything we do. We meticulously evaluate each step of our production process—from design to delivery to recycling—ensuring we make responsible choices that balance performance, sustainability, and impact.

We consider not only how our products are made but also how they are used, striving for the perfect equilibrium between durability, efficiency, and environmental responsibility.

By constantly optimizing and seeking external validation for our decisions, we reinforce our commitment to excellence.

Sustainably. Responsively. Together. Grow with us

Aluminium, a sustainable material

Aluminium is increasingly recognized as a key material for sustainable construction and manufacturing, thanks to its durability, efficiency, and recyclability.

In the building industry, **90% of the aluminium used is recycled**, contributing to a more circular economy. Its ability to be recycled indefinitely without losing quality makes it a responsible choice, especially considering that recycling aluminium requires 95% less energy than primary production—using only 5% of the total energy needed for its initial manufacture.

Beyond energy savings, aluminium's long-life cycle ensures minimal maintenance, and its proven durability provides long-term performance. At the end of a building's life, aluminium remains 100% recyclable, **reducing waste** and **supporting resource conservation**.

By meeting international sustainability standards such as **LEED**, **BREEAM**, and **ISO 14001**, aluminium continues to play a vital role in shaping a more sustainable future for the construction industry.

Our step-by-step **approach**

We are committed to conducting our business in an **environmentally responsible manner**, ensuring that our aluminium systems contribute to a more sustainable future. Our goal is to minimize our sector’s global warming potential while continuing to deliver high-quality solutions.

We recognize the **need to balance the CO² impact between production and utilization**, striving to reduce emissions across the entire lifecycle of our products. Whether in residential, commercial, or public buildings, every part of the construction industry must be mobilized to drive meaningful change.

That’s why we take a step-by-step approach, prioritizing the most impactful actions for our business, our partners, and the industry as a whole—ensuring that together, we build a brighter and more sustainable future:

We invest in durable solutions which reduce both the environmental impact of our operations (internal recycling loop of our powders, internal water treatment, waste generation reduction...) but also extend the lifespan of our products.

We strive for long term excellence towards a net zero carbon footprint with 100% recycled materials, 100% recyclability of our products and contribution to positive energy buildings.

We work with local partners to reduce impact and secure our supply chain.

We continuously improve our internal processes including packaging reduction, stock optimization, and innovative solutions for upstream and downstream transport.

We continuously innovate to increase performance of aluminium solutions.

We invest in infrastructure, people and local expertise.





DESIGN

SOURCING

PRODUCTION

DELIVERY

RECYCLING

PARTNERS & EMPLOYEES



Design

We are constantly rethinking the way we design our products to lower environmental impact while maintaining high performance.

We study lightweight designs to further improve the overall U_w value of windows, enhancing energy efficiency.

We select recycled materials from the very beginning of the design process.

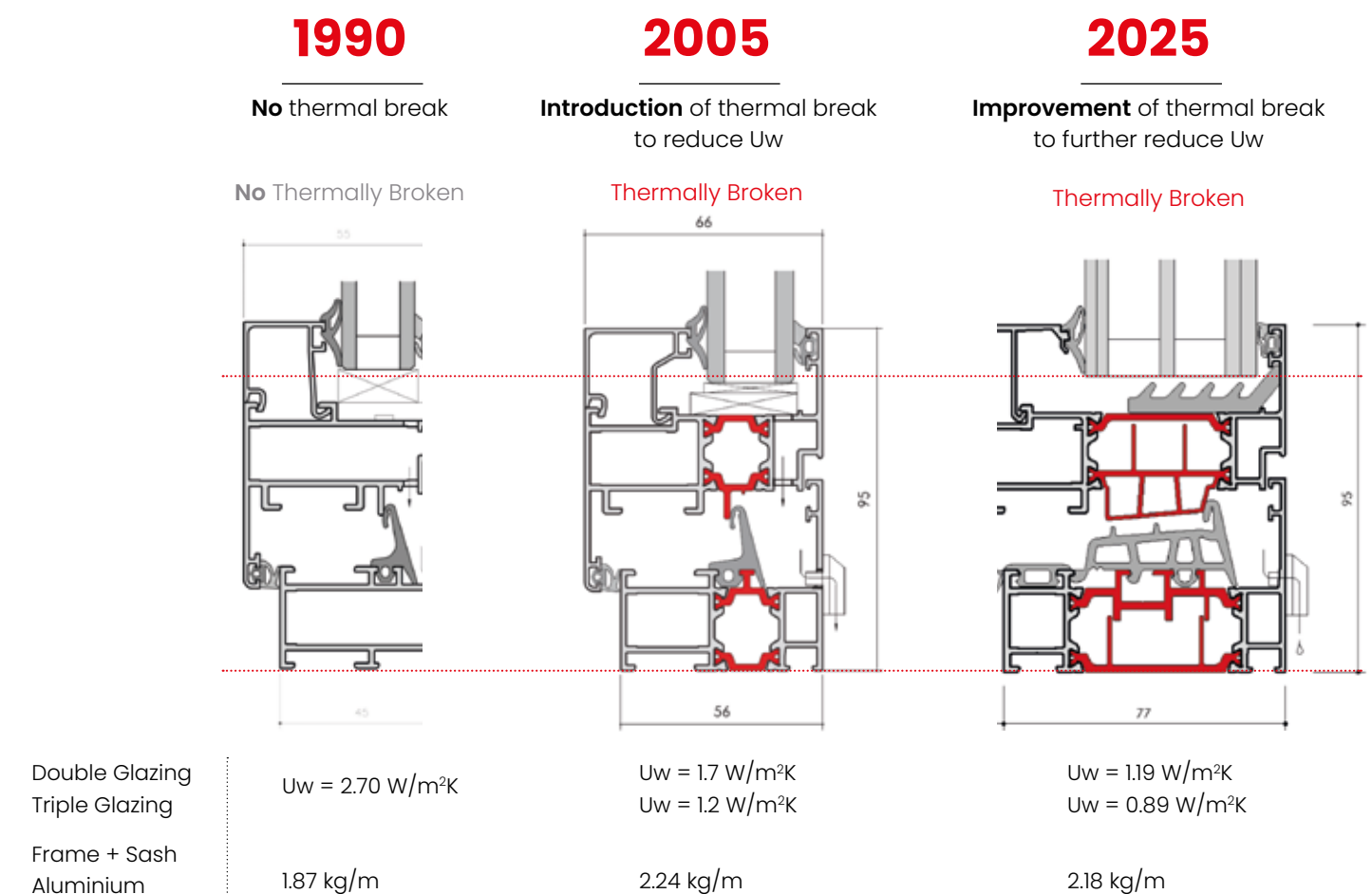
We use 6060/6061 aluminium alloys that are widely recyclable and compatible with global secondary markets.

We design products for disassembly, making them easier to recycle at end-of-life. We centralize product design to enable maximum reuse of existing components and reduce resource consumption..

We reduce the use of insulators by optimizing profiles and materials for thermal performance.

Our design strategy focuses on smart, efficient choices that support sustainability at every stage.

Evolution of our casement window system (1990–2025)



Better U_w value = Less Heating
The lower the U_w value, the better for the structure's

L 1230 mm x H 1480 mm, $\Psi = 0.035 \text{ W/mK}$,
Double Glazing = $U_g = 1.0 \text{ W/m}^2\text{K}$,

Triple Glazing $U_g = 0.6 \text{ W/m}^2\text{K}$
Aluminium thickness = 1.5 mm



DESIGN

| **SOURCING** |

PRODUCTION

DELIVERY

| RECYCLING |

PARTNERS & EMPLOYEES

*Responsible sourcing
is a cornerstone of our
environmental strategy.*

Since over 80% of our CO₂ emissions come from raw materials, we are focused on transforming our supply chain through concrete, measurable actions:

We prioritize low-carbon sourcing for aluminium and thermal breaks—the two most CO₂-intensive components in our footprint.

We collaborate closely with suppliers, evaluate their environmental initiatives and align with our reduction targets.

We source from regional extruders in Spain, Italy, Belgium, and the UK, all adhering to our Responsible Sourcing Code of Conduct to reduce transport emissions and ensure ethical practices.

We require a minimum of 50% recycled content in the aluminium extrusion process from our partners.

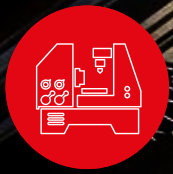
We target 50% low-carbon aluminium profiles ($\leq 4 \text{ T CO}_2 \text{ eq}$) by 2027 by working exclusively with suppliers committed to low-carbon or secondary billets.

We use over 50% recycled polyamide in thermal breaks.

We run incentive programs to promote the use of recycled gaskets across our product lines.



Sourcing by ALUK



DESIGN

SOURCING

PRODUCTION

DELIVERY

RECYCLING

PARTNERS & EMPLOYEES

*Improving processes, reducing impact,
driving the shift
to sustainable manufacturing.*

Production

We are taking meaningful steps within our production processes to reduce our environmental footprint and support the transition to more sustainable manufacturing.

We leverage the strength of the Valfidus Group, which invests in renewable energy projects.

We power AluK France with photovoltaic panels, installed by the group to supply solar energy directly to the site.

We invest in durable, low-impact solutions, including internal powder recycling systems and on-site water treatment, to minimize waste and extend product lifespan.

We monitor electricity usage with smart meters to track and optimize energy consumption.

We incorporate skylights during the construction phase to maximize natural daylight in production areas.

We install daylight sensors to adjust factory lighting based on natural light availability.

We explore the full transition to LED lighting in general warehouse areas to improve energy efficiency.

We increase the share of green energy in our electricity and gas contracts to further reduce our operational emissions.

We monitor carefully our water consumption and increase the reuse percentage of our water treatment plants.



DESIGN

SOURCING

PRODUCTION

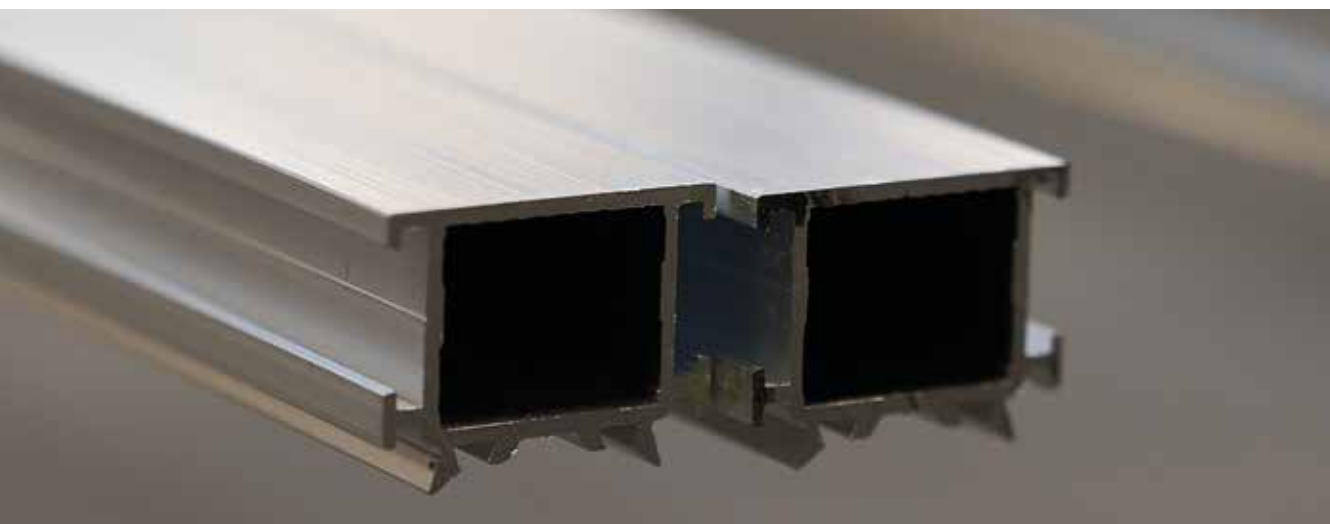
Rethinking Logistics for a low-impact future.

Our key initiatives include:

Optimize logistics routes (fill rate, distance travelled empty avoidance) and prioritize **low-impact transportation methods** to cut emissions and fuel consumption. We work with transport companies which have decarbonation targets and are progressively switching their fleet towards biofuel and/or electric motorization.

Implement EDI systems with customers to streamline communication and **retrieve unused stock**, minimizing waste and promoting material reuse.

Operate factories & warehouses in each country to shorten deliveries and limit lead-time.



Delivery by ALUK



DESIGN

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SOURCING

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PRODUCTION

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DELIVERY

RECYCLING

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PARTNERS & EMPLOYEES

*Reduce our waste to the maximum,
reuse and recycle everything we can.*

Recycling

We are committed to reducing waste and promoting circularity through a comprehensive recycling strategy.

Our keys ongoing actions include:



Provide clear disassembly and recycling instructions

in the maintenance manuals supplied by fabricators to end users.

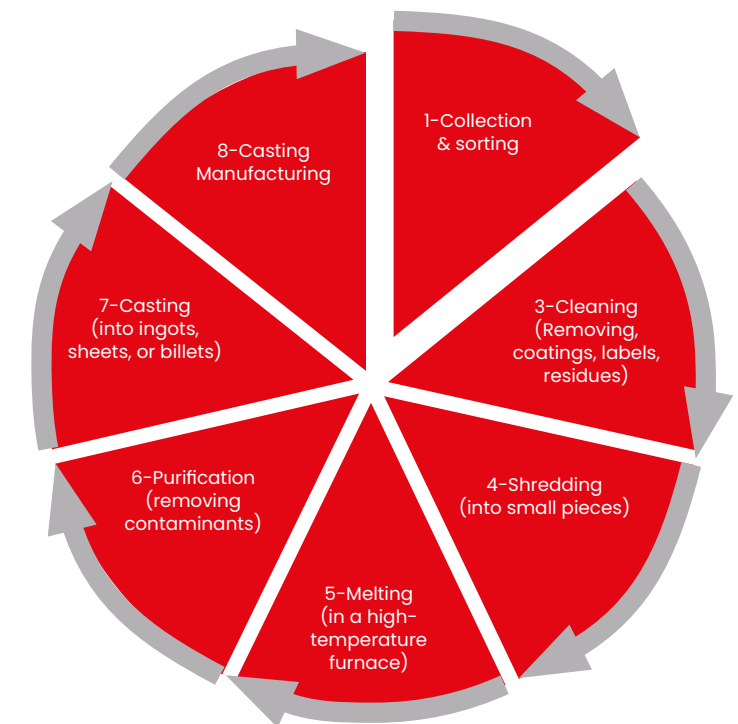


Partner with local and national recycling facilities

to ensure responsible material recovery.



Optimize packaging to reduce waste, improve recyclability, and lower our environmental footprint.





DESIGN

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SOURCING

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PRODUCTION

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DELIVERY

*Building a sustainable industry through
engagement and accountability.*

We believe that meaningful change starts from within and grows through strong collaboration. That's why we actively engage our employees and partners to accelerate the transition toward a more sustainable and low-carbon construction industry.

ENGAGING PARTNERS & COMMUNITIES

Collaborate with suppliers, customers, lobbying groups, institutions, and governments to accelerate sustainability in construction and industry.

Work with local authorities and communities by engaging in public climate discussions, offering training on sustainable construction, and supporting local associations.



RECYCLING

|

PARTNERS & EMPLOYEES



ENGAGING EMPLOYEES

Our AluK Headquarters is **Green Office Certified**, and we run **employee awareness programs** to promote sustainable habits in the workplace.

40% of our car fleet is already hybrid or electric, with a target of **80% by 2030**, supported by charging stations across all sites.

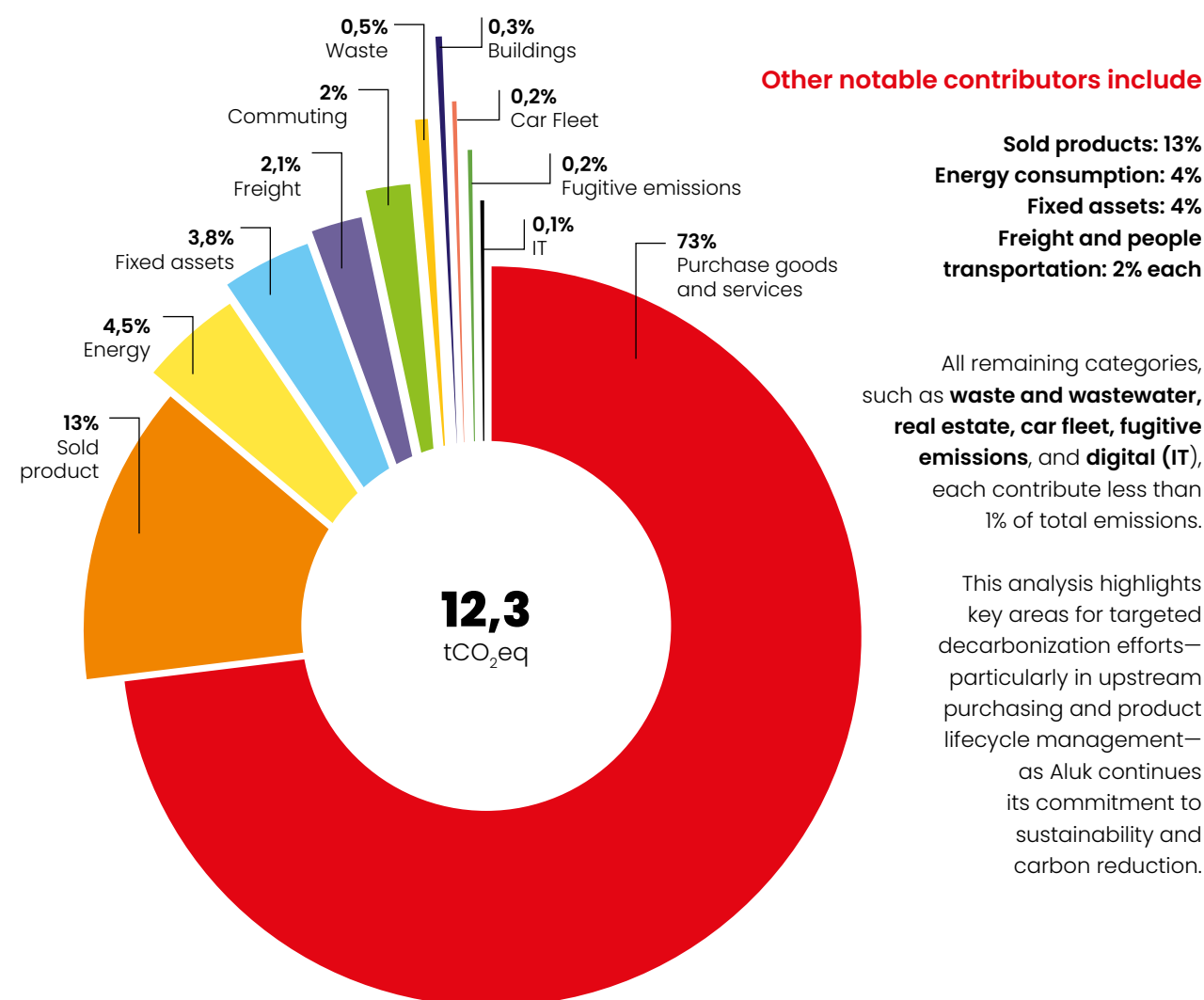
We continuously optimize travel policies that encourage low-emission options, such as online meetings and train travel instead of flights.

We participate in Clean-Up Days to foster collective responsibility for the environment.

Measuring our carbon footprint

In the 2023/24 reporting year, Aluk generated a total of **12.3tCO₂eq per ton of aluminium sold** – translating into an average of **176tCO₂eq per employee** –, providing a clear picture of the company's environmental impact relative to its operations and output.

The breakdown of emissions reveals that the vast majority—**73%**—comes from **purchased goods and services**, underlining the significant impact of procurement and supply chain decisions on our overall footprint.



*Understanding today's footprint
to build a sustainable tomorrow.*

*A comprehensive view of our impact
from production to end-of-life.*

SCOPE 1
Direct emissions

These represent the **greenhouse gas (GHG) emissions from sources that are owned or directly controlled** by us.

- It includes:
- Emissions from **furnaces, cutting, or anodizing equipment** powered by fossil fuels.
 - Emissions from **our production**.
 - **Company-owned vehicles** used for deliveries or service.
 - On-site combustion of fuels (e.g., natural gas or diesel) in manufacturing processes.

SCOPE 2
Indirect energy Emissions

Scope 2 includes **indirect GHG emissions from the generation of purchased electricity, steam, heating, or cooling** consumed by us.

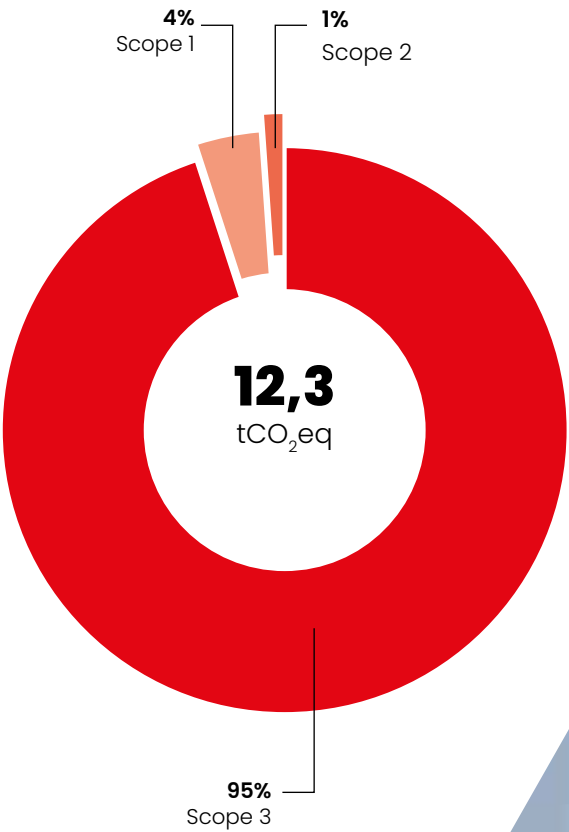
- It includes:
- Electricity used in **production plants, assembly workshops, and offices**.
 - Energy used for **lighting, heating, and machinery** involved in manufacturing aluminium frames or systems.

SCOPE 3
Other indirect emissions

Scope 3 covers **all other indirect emissions across our value chain**, both **upstream** and **downstream**, which are not included in Scope 2.

- It includes:
- **Extraction and processing of raw materials**
 - **Transport and logistics**, including third-party shipping of materials and finished products.
 - **Use of our aluminium systems by clients** (e.g., in buildings, facades, or industrial setups).
 - **End-of-life** treatment, including dismantling, recycling...

BASED ON THESE DEFINITIONS,
ALUK'S 2024 CARBON FOOTPRINT IS
DISTRIBUTED AS FOLLOWS ACROSS
THE DIFFERENT EMISSION SCOPES:



*Our ambition is to reduce
our emissions by 20% by 2030.*
(baseline 2024)

Overall target simulation

To achieve this, we are implementing the following key actions:

Reduce CO₂ from aluminium profiles in Europe by 40% (which represent 40% of our total emissions)

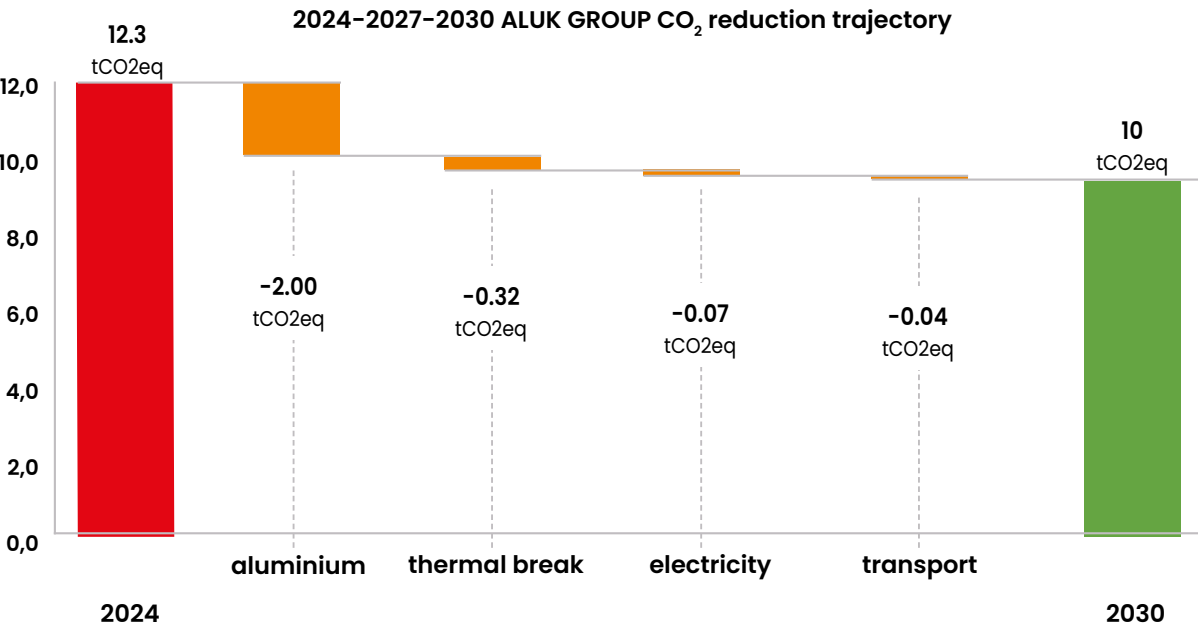
Lower transport emissions (owned and third-party freight) by 15% (2% of our emissions).

Reduce CO₂ from polyamide (PA) thermal breaks in Europe by 60% (4.5% of our emissions)

Initiate limited actions on product end-of-life — with a focus on improving circularity before 2030 (currently 13% of our emissions).

Cut electricity-related emissions in Europe by 30% (2% of our total emissions).

2030 trajectory



Reduce the CO₂ impact of aluminium profiles in Europe by 40% by 2030

Supplier panel rationalization

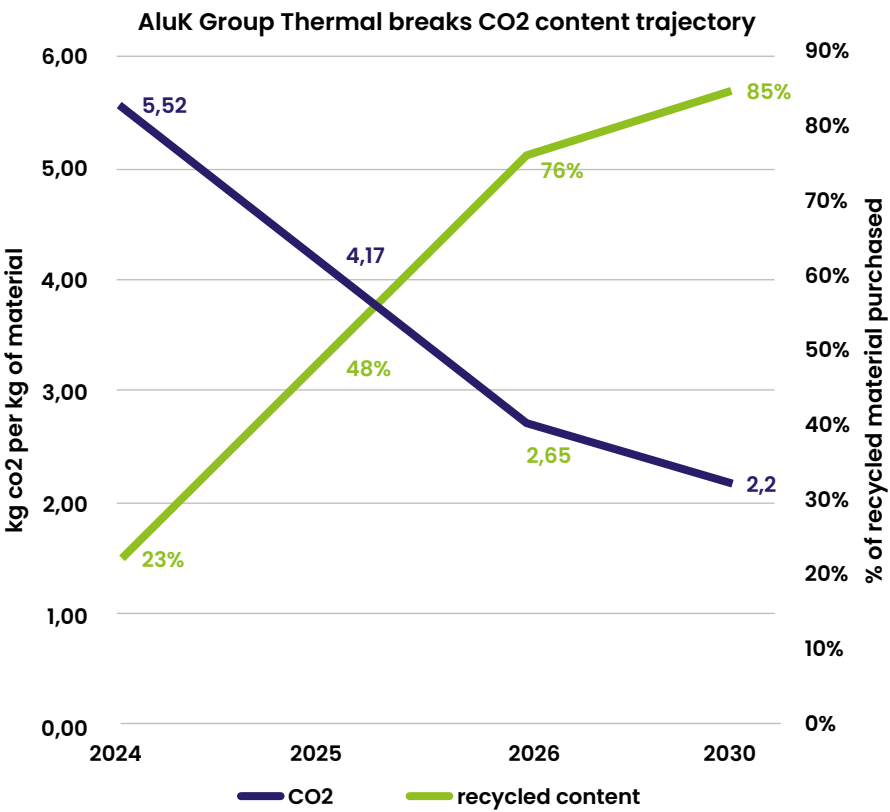
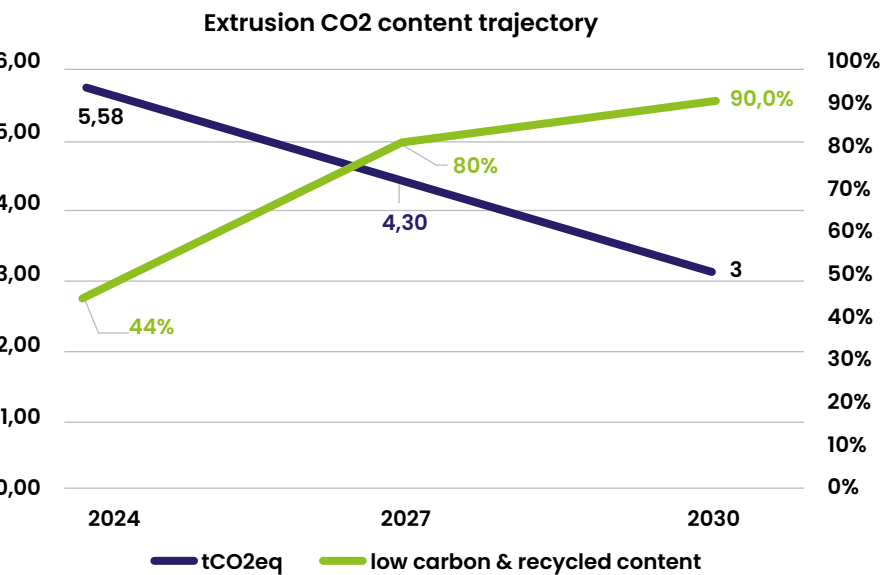
Rationalize our supplier panel to prioritize partners offering recycled and low-carbon aluminium. By consolidating volumes with selected suppliers, we aim to gain improved access to sustainable materials and strengthen long-term partnerships.

Engagement with extruders

Collaborate more closely with our extruders to support the achievement of our carbon reduction target: 3 tCO₂e per ton purchased by 2030, compared to the current average of 7.8 tCO₂e for primary aluminium sourced in Europe. This includes aligning specifications and processes to favor low carbon aluminium inputs.

Closed-loop scrap collection

Expand and formalize closed-loop systems with our suppliers to collect and return aluminium scrap for remelting. This will reduce waste, lower emissions, and strengthen the circularity of our supply chain.



Reduce the CO₂ impact of polyamide (PA) thermal breaks in Europe by 60% by 2030

Recycled polyamide adoption

Ensure all newly developed articles are quoted using **recycled polyamide**, whenever technically feasible. This approach supports our commitment to reducing reliance on virgin materials and lowering the environmental footprint of our products.

Transition to recycled content

Accelerate the **transition of all main product lines to recycled materials**, prioritizing high-volume and high-impact items. This shift will contribute significantly to our sustainability targets and align our portfolio with evolving regulatory and customer expectations.

Lower transport emissions

(owned and third-party freight)
by 15% by 2030

Freight emissions reduction

Support our freight partners in achieving their carbon reduction targets by collaborating on route optimization, load consolidation, and transport mode shifts. This joint effort will reduce logistics-related emissions and improve overall supply chain efficiency.

Purchasing localization

Reduce the average distance between factories and suppliers, by prioritizing local and regional sourcing where possible. This approach will cut transport emissions, reduce lead times, and enhance supply chain resilience.

Cut electricity-related emissions

in Europe by 30% by 2030

Green energy procurement

Voluntarily increase the share of renewable content in our energy contracts to reach 50%, including the portion already covered under national contracts. This proactive step supports our decarbonization roadmap and demonstrates leadership beyond regulatory compliance.

On-site renewable energy

Systematically assess the feasibility of solar panel installation during site extensions, renovations, or new builds. This long-term investment supports energy autonomy and reduces operational emissions.

Electrification of company fleet

Commit to an 80% electric vehicle (EV) fleet by 2030, aligned with vehicle lease and contract renewal cycles. This transition will significantly reduce our Scope 1 emissions and reinforce our commitment to sustainable mobility.



*From use to reuse:
building true product
circularity.*

Initiate specific actions

on product end-of-life

End-of-life guidelines

Develop and distribute clear guidelines for customers and end users on how to use, dismantle, and recycle product components responsibly. This will help maximize product circularity and minimize landfill waste.

Recycling partnerships

Establish and strengthen partnerships with local and national recycling facilities to ensure responsible end-of-life processing and increase the share of materials re-entering the circular economy.

Design for disassembly

Enhance product design to facilitate easier disassembly, including:

- Reducing the use of insulators, glues, and silicones
- Favoring mechanical connections over crimping
- Standardizing components for improved recyclability

This approach supports recyclability from the design phase and aligns with circular design principles.

Sustainability demands more than good intention, it requires transparency, accountability, and a drive for continuous progress.

Our **commitments**

We've built a clear, measurable framework to track our environmental impact and ensure meaningful action.

Conducting in-depth carbon footprint analyses, followed by audits and transparent reporting.

Assessing emissions across all scopes (1, 2, and 3) to understand our full environmental footprint.

Setting SMART targets—Specific, Measurable, Achievable, Relevant, and Time-bound—aligned with the Paris Agreement.

Allocating the right resources—financial, human, and technological—to support our goals.

Educating and empowering all stakeholders, internal and external, to actively engage in the journey.

Implementing concrete actions with continuous monitoring and real-time adjustments.

Measuring impact regularly, ensuring we stay on track and continuously raise our ambition.

This is how we turn commitment into measurable, lasting change.

Our key **Collaborations**

To ensure the reliability and transparency of our sustainability journey, we work with trusted, expert partners who support us in measuring our impact and driving continuous improvement.

Our key collaborations include:



Carbon footprint accounting carried out using the certified Aktio platform, ensuring accuracy and traceability of our emissions data using GHG protocol assessment



Independent audits conducted by Ernst & Young, providing third-party validation of our environmental reporting and practices.



Cradle to Cradle (C2C) certification process in partnership with Upcyclea, helping us design products and systems aligned with circular economy principles.

Our **Certifications**

EPD for Italy
C67K-C77K-SL50



C2C Bronze Level Europe
(October 2025) for Europe
C67K-C77K-SL50

ISO 9001/ISO 14001 for UK

EPD for Belgium
Venta, Triton, S141
coming up (Oct 2025)



HEADQUARTERS

42-44 avenue de la Gare
L-1610 Luxembourg
Luxembourg

E-MAIL

marketing@aluk.com

www.aluk.com