profine Group
Protecting values

profine

Taking responsibility. Making progress visible.

Dear readers,

For profine Group, sustainability is far more than just a buzzword – it is an integral part of our identity and corporate responsibility. As one of the world's leading manufacturers of PVC-U profiles for windows and doors, as well as a supplier of aluminium solutions, we see it as our duty to play an active role in shaping sustainable architecture.

In this sustainability report, we set out our strategy, our progress and our goals on the path towards greater environmental, economic and social responsibility. It documents where we stand today – and shows the direction in which we intend to move.

We are convinced that acting sustainably is not just a necessity of the times, but the foundation for long-term business success. That is why we continuously invest in innovative technologies, resource-efficient processes and the responsible use of materials. Equally important to us are trust and respectful cooperation – within our company, with our partners and throughout our entire value chain.

I warmly invite you to follow our sustainability journey. It is an expression of our clear commitment to a future worth living.

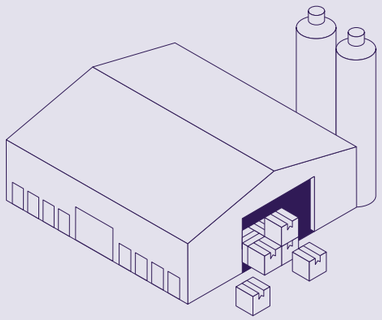
Dr. Peter Mrosik
Owner and CEO
profine Group

Strong in the market. Managed on the basis of values.

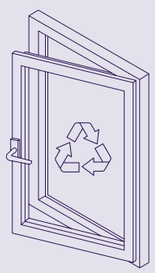
14
Production facilities for profile extrusion

6
Additional sites for surface finishing

2
Sites specifically for recycling activities



44,500 t
Recycled material processed across the group in 2025



>100
Number of countries supplied

38
Branches and plants

28
Countries on 5 continents

>3,700
Employees worldwide

Content

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Active worldwide. Committed to the local markets.

Production
Profile extrusion

Bosnia and Herzegovina, Živinice
China, Tianjin
France, Marmoutier
Germany, Pirmasens
Germany, Berlin
India, Vadodara
Italy, Bosaro
Poland, Wrocław
Russia, Voskresensk
Russia, Khabarovsk
Spain, Madrid
Ukraine, Zaporizhzhia
United Kingdom, Huthwaite
USA, Huntsville

Production
Surface finishing

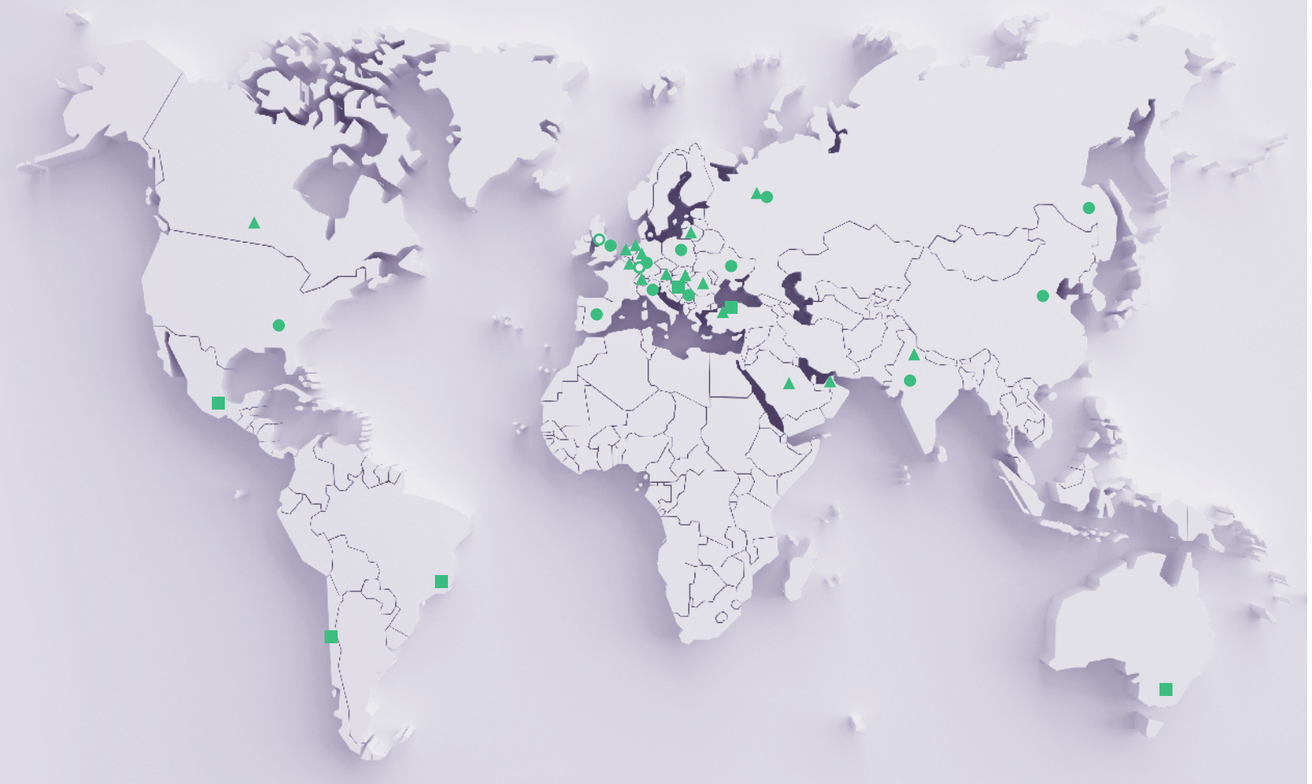
Australia, Ravenhall
Brazil, Osorio
Chile, Santiago
Croatia, Velika Gorica
Mexico, Puebla
Turkey, Sakarya

Sales branches

Austria, St. Ruprecht an der Raab
Belgium, Strombeek-Bever
Canada, Morden
Germany, Troisdorf
India, New Delhi
Lithuania, Klaipėda
Netherlands, Waardenburg
Netherlands, Marum (EFP)
Romania, Bragadiru
Russia, Moscow
Russia, Moscow (Koplektservis)
Saudi Arabia, Riyadh (EFP)
Serbia, Belgrade
Switzerland, Schaffhausen
Turkey, Istanbul
United Arab Emirates, Dubai

Recycling sites

Germany, St. Ingbert
United Kingdom, Oldham



Owner-managed and a global leader.

profine Group is one of the leading international suppliers in the window industry. Since its acquisition by Dr. Peter Mrosik in 2012, the company has pursued a clear agenda: sustainable growth through a global presence and future-ready solutions. New factories are being built where markets are growing – underpinned by a culture that combines responsibility with a customer-focused approach.

2012

Acquisition of the company by Dr. Peter Mrosik

2017

International expansion with new plants and expansions

2020

Establishment of the foundation Kömmerling Better World Stiftung (charitable organisation)

2022

125th anniversary of the Kömmerling brand

2003

Establishment of profine GmbH as the parent company for the brands KBE, Kömmerling and Trocal

2014

Launch of a new generation of platform profile systems

2021

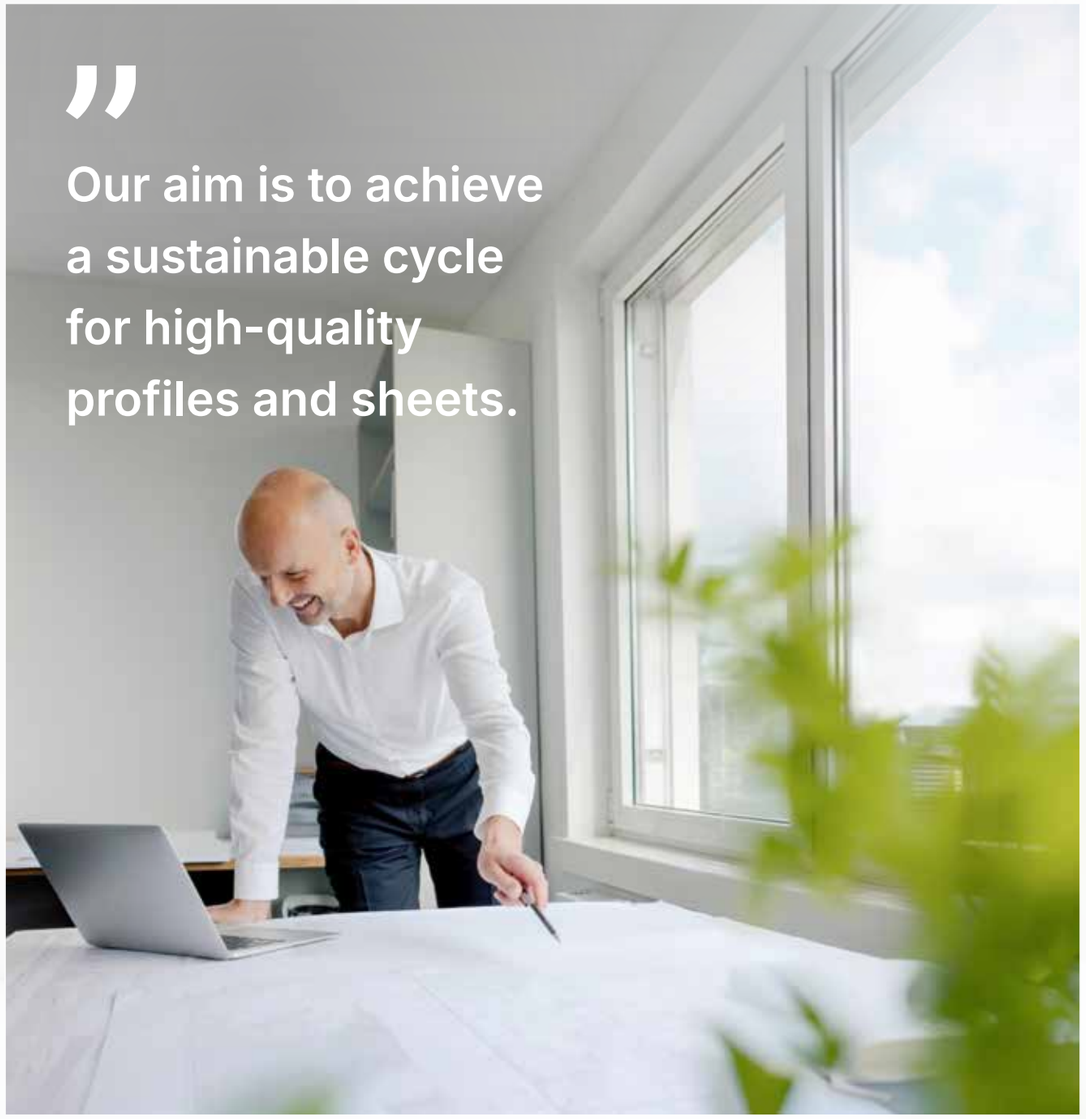
Launch of profile bodies made from 100% recycled material: Kömmerling ReFrame

2024

Expansion with further international production facilities

Sustainability strategy

For us, sustainability is not just a passing trend – it is an integral part of our corporate strategy. We focus on closed-loop material cycles, reduce emissions throughout the value chain and develop solutions that combine environmental benefits with economic viability. Our aim is a business model that brings together environmental responsibility, social commitment and business success.



Vision

We aim to set the standard for sustainable systems. Our aim: to develop window, door and sheet systems that close the loop and measurably reduce environmental impact. With an eye on market developments, we are also strengthening our position in sustainable hybrid and aluminium window, door and façade systems. One thing remains clear: for us, sustainability is not just a trend, but a strategic guiding principle for technological development and global growth.

Mission

We design sustainable profile systems and sheet solutions to play an active role in shaping the future of construction. In doing so, we focus on holistic sustainability, from product development right through to the targeted promotion of recycling. Our customer-focused systems are modular in design, offer a flexible range of products, and are characterised by a high degree of compatibility and quality – delivering solutions that are technically impressive and built to last.

Values

We are a passionate global player – driven by technological excellence, corporate responsibility and a clear stance. Our flagship brand, Kömmerling, is recognised worldwide for innovation, quality, trust and a consistent focus on sustainable practices. We view sustainability as a growth strategy: environmental, economic and social. It is firmly embedded in our structures and shapes decisions throughout the entire value chain. Our success is based on a customer-focused approach and collaboration based on partnership.

Our path to a sustainable future.

Our strategy is based on three pillars that help us to achieve our goals in the areas of the environment, social issues and governance.

Shaping a sustainable future

- Development of resource-efficient products with a focus on durability and recyclability
- Cost-effective window and door systems for energy-efficient buildings
- Use of fully recyclable PVC-U profile systems
- Promotion of closed material cycles in PVC-U profile production
- Development of innovative aluminium and hybrid systems with a focus on sustainability and quality.

Putting people first

- Targeted development of professional and personal skills
- Vocational training, further training and international career paths
- Strengthening team spirit and active participation in the workplace
- Commitment to educational initiatives at locations worldwide
- Programmes to promote staff health and well-being

Demonstrating reliability – building trust

- Transparent corporate governance and open communication
- Transparent and forward-looking decision-making processes
- Sustainability-focused supply chain management
- Secure reporting channels with whistleblower protection
- Partnerships focused on stability and mutual development

Sustainable Development Goals

In order to establish globally sustainable structures, the Member States of the United Nations have set out 17 goals in the 2030 Agenda for Sustainable Development: the Sustainable Development Goals, or SDGs for short. The SDGs encompass all three dimensions of sustainability: social, economic and environmental. As profine Group, we are committed to the following sub-goals as part of our forward-looking corporate policy.

profine's key SDGs

profine's business activities should be reflected in particular in the following six key areas of the complex issue of sustainability, thereby strategically aligning the company with a holistically sustainable future.

Eco-friendly

When it comes to environmental objectives, profine is particularly committed to the areas of climate protection and sustainable consumption and production.

Social

As part of its social objectives, profine focuses on health and well-being, as well as on reducing inequalities through targeted training and further education.

Economic

In the economic sphere, profine focuses primarily on decent work and sustainable economic growth, as well as on building strong partnerships.

Governance instruments

As an internationally active group, profine is committed to clear standards: integrity, transparency and compliance with the law are the cornerstones of our business activities. These principles apply across the entire group – to all employees as well as to our partners in the supply chain. Our compliance activities are designed to systematically ensure compliance with legal requirements and internal regulations. These are underpinned by binding policy documents which are available to all our employees and, in some cases, accessible to the public.

Our key governance tools:

- Code of Conduct for employees and business partners
- Code of Conduct for suppliers
- Statement of Principles in accordance with the Supply Chain Due Diligence Act
- Rules of Procedure for the complaints procedure and the whistleblowing scheme

All these documents are available to download from our website. The reporting portal enables potential breaches to be reported confidentially and in a traceable manner – both internally and by external stakeholders.

If you have any questions regarding compliance please contact profine Group's Legal Department at: compliance@profine-group.com

Risk management

A forward-looking approach to risk management is an integral part of corporate governance at profine. The aim is to identify potential negative developments at an early stage, assess their impact and devise appropriate measures to mitigate them. Where forecasts are positive, the focus is on recognising and capitalising on opportunities before other market participants do. In this way, we lay the foundations for sound decision-making and ensure the long-term stability of our business model.

This is how we manage opportunities and risks:

- Early identification, monitoring and management of risks and opportunities
- Regular reporting to management on relevant market and performance changes
- Proactive strategies for risk mitigation – for example, in the face of political, legal and operational uncertainties
- Active management of opportunities through innovation, market development and targeted customer retention

Sustainability report

This report provides a transparent overview of our efforts in the areas of sustainability and social responsibility. In it, we set out our progress and the challenges we face.

Whilst this version does not yet meet the requirements of the forthcoming EU Corporate Sustainability Reporting Directive (CSRD), it is intended to provide an initial insight into our activities in the run-up to legally mandatory sustainability reporting.

The figures and metrics contained herein serve to illustrate trends and developments, but do not claim to be exhaustive. As data availability is dynamic, we refer to various companies for the respective metrics. This enables a more comprehensive overall picture.

With this publication, we aim to concisely showcase our sustainability efforts whilst committing ourselves to continuously developing our sustainability strategy and reporting on our progress.

Environmental responsibility

With the Green Deal, the EU is setting out the framework: climate neutrality by 2050. For businesses, this means, amongst other things, using resources more efficiently, protecting biodiversity and responding to climate-related risks. profine is playing its part: with durable, thermally insulating products, we are reducing energy consumption in existing buildings. At the same time, we are continuously investing in technologies that systematically reduce CO_2 emissions in production.

Resources

Up to
90%
energy saved and CO_2 emissions
using recycled material compared with virgin material *

Resource efficiency

Since 2013, profine Group has been operating an energy management system in accordance with DIN EN ISO 50001 – currently at eleven sites, including three in Germany and eight in other European countries. This system forms the basis for the systematic management of our energy consumption, with the aim of reducing emissions and continuously improving processes.

At all certified sites, measures are in place to increase efficiency and utilise renewable energy sources. The management system enables the ongoing monitoring, evaluation and optimisation of all energy-related processes in production. Through targeted efficiency measures on machinery and plants, we reduce energy consumption whilst simultaneously improving process stability. New plant technology is consistently selected with energy efficiency in mind and contributes to reducing overall consumption.

In addition, we invest in renewable energy sources. At several sites, photovoltaic systems feed electricity directly into the production process.

Use of recycled materials

Resource efficiency is a key management priority for profine, with a direct impact on environmental and climate targets. Since 2022, consistent measures in product development, process control and material recycling have led to a reduction in material consumption. This primarily concerns raw materials required for the manufacture of profiles, such as S-PVC, fillers, modifiers and stabilisers, as well as finishing materials such as films, coatings and associated processing aids.

Through design for recycling, we reduce the use of virgin materials right from the design phase. In production, we rely on closed-loop material cycles into which recycled materials are systematically integrated. At the same time, we avoid production waste as far as possible – and recycle any remaining quantities. The efficient use of raw materials is therefore an integral part of every process step at profine – conceived and managed holistically.

Our efforts to improve resource efficiency do not relate solely to our products themselves – our packaging materials are also a key focus, with increasing proportions of recycled content and the growing use of sustainable material alternatives.

Sustainable development

The use of recycled materials saves up to 90 per cent in energy and CO_2 compared with virgin materials. To make targeted use of this potential, profine consistently focuses its product development on material efficiency and circularity.

Our research and development teams focus on three key areas: firstly, new materials that reduce the use of primary raw materials; secondly, structural solutions which, through optimised design, allow less material to be used whilst maintaining the same stability and quality; thirdly, on digital development methods that make it possible to analyse and optimise window profiles in terms of material usage, insulation performance and functionality as early as the design phase.

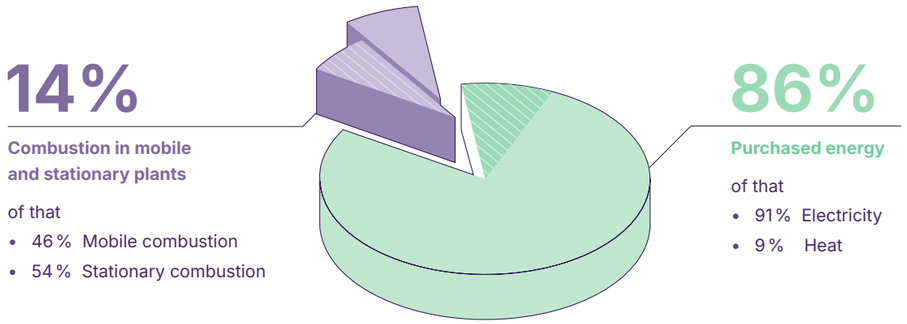
This results in profile systems that are designed to conserve resources whilst fully meeting the technical and quality requirements of modern window solutions.

* Source: EPPA - The European Trade Association of PVC Window System Suppliers

Energy management

Reducing greenhouse gas emissions does not begin with the product, but right from the process. Since 2013, profine Group has been operating a certified energy management system in accordance with DIN EN ISO 50001 – now at eleven sites. This has enabled us to reduce our use of fossil fuels and increase efficiency across all production and administrative areas. Our aim is to comprehensively record all relevant consumption figures across the entire profine Group. In 2024, therefore, energy consumption was analysed for the first time at over 30 sites worldwide in accordance with recognised standards.

Breakdown of energy consumption in 2025 (profine Group)



Systematically embedding energy efficiency – DIN EN ISO 50001

Energy efficiency is firmly embedded in day-to-day operations at profine. The certified energy management system in accordance with DIN EN ISO 50001 provides the basis for this: at our energy-certified sites, energy consumption is recorded and analysed. On this basis, we identify potential savings and implement appropriate measures. Our savings are forward-looking, achieved through a continuous improvement process with measurable results.

Unlock potential. Make efficiency measurable

Energy management contributes directly to our key environmental objectives: it measurably reduces CO_2 emissions and other environmental impacts during day-to-day operations. At the same time, it creates transparency through reliable consumption data – thereby providing targeted impetus for the further development of our energy-efficient technologies.

Systematic control, intelligent improvement

- Planning, coordination and monitoring of energy use in accordance with defined standards
- Measurable reduction in consumption through efficiency measures within the internal value chain
- Ongoing analysis of energy consumption and operational data

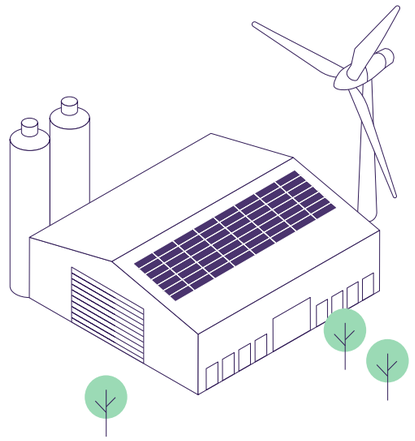
Measures at sites with ISO 50001 certification

At sites with ISO 50001 certification, energy management is embedded in the organisation's structure. The measures are designed to improve control and reduce consumption – directly within the business.

- Installation of digital energy meters with real-time visualisation throughout the entire plant, right down to individual units
- Automated monitoring as the basis for the analysis of inefficient processes
- Use of smart lighting systems to reduce base load consumption
- Systematic leak detection in the compressed air network – with immediate remedial action
- Heat recovery from compressors for internal energy use
- Assessment of all energy-related product groups based on their energy costs

Energy efficiency

Technology alone does not make processes efficient – it is the combination of innovative plant engineering, data transparency and specialist knowledge that drives progress. profine invests strategically in new extruders, digital monitoring systems and the expertise of its staff.



Current energy efficiency projects

- Use of highly efficient plant technology to reduce energy consumption
- Use of efficient compressors with integrated heat recovery
- Optimisation of energy-intensive processes in the extrusion and recycling sectors
- Electrification of intralogistics and the vehicle fleet in several countries
- Increased integration of renewable energy sources into the plant's energy supply
- Training programmes to raise staff awareness of energy savings

Renewable energy

Companies cannot achieve their climate targets through offsetting alone, but rather through structural change. Since 2022, profine has been actively expanding its photovoltaic capacity – with a clear focus on self-supply and measurable reductions in emissions. At some international sites, the electricity generated is used directly. Further self-consumption models are in the planning stage.

- Solar PV systems with a capacity of 4,538 kWp are already in operation
- Locations: Bosnia and Herzegovina, Romania, India, Austria, Spain, Italy
- Bespoke solar energy solutions for each plant
- Plans are underway to expand further rooftop systems worldwide
- Objective: a long-term climate-neutral, off-grid energy supply

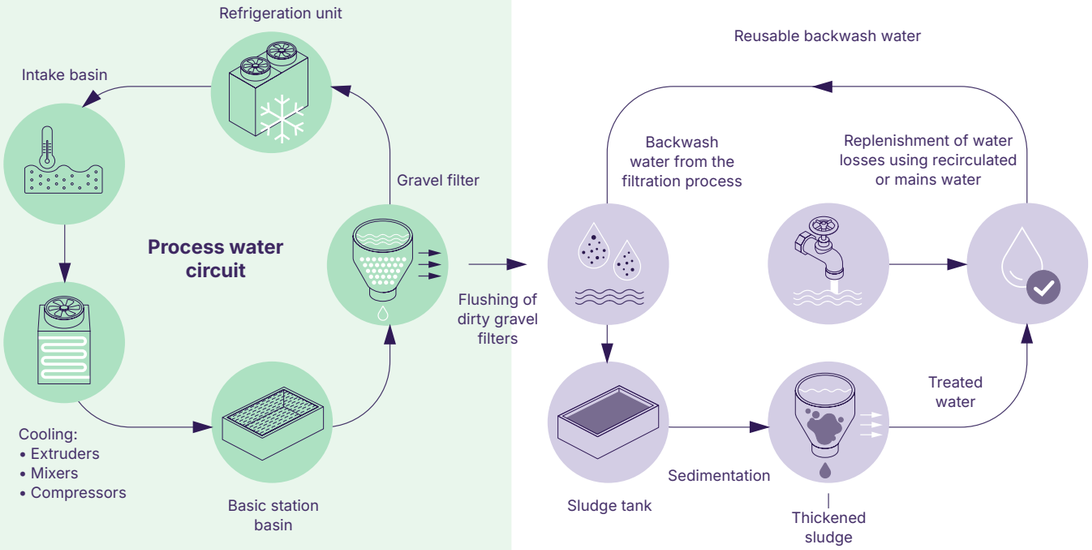
Water treatment

Water is a limited and valuable resource. At profine, water is used in production almost exclusively for cooling processes — and is fully recirculated. Our goal is to manage it responsibly and in accordance with the law.

- Use of closed cooling systems with minimal evaporation
- Avoidance of fresh water intake through consistent recirculation
- Regular monitoring of all waste water by the relevant authorities
- Standardised water management procedures at all international sites

Water treatment plants

The water treatment plant at the Pirmasens site is the largest in the profine Group. What makes this plant unique is that even the rinse water from the filtration system is collected, treated and returned to the cycle. This saves around 8,500 cubic metres of water each year, which is roughly equivalent to the monthly fresh water requirement of the profine plant in Pirmasens or that of 185 households. All of profine Group's manufacturing sites operate using similar systems.



Water treatment plant at the Pirmasens site

Waste management

profine Group has a clear objective: to minimise material losses, keep usable resources in the cycle and dispose of non-recyclable waste in a manner that complies with the law. The focus is on process optimisation and the systematic reduction of avoidable waste streams.

- Optimised processes reduce production waste at all sites
- Various types of packaging are recycled for reuse
- Non-recyclable materials are separated and disposed of in accordance with legal requirements
- Certified waste management companies ensure compliance with all environmental standards

Carbon footprint

Climate protection is not an isolated project, but the result of many targeted decisions – from the use of renewable energies and circular product development to the selection of raw materials. Through technical innovations, profine ensures a tangible reduction in emissions from buildings: several million window units are manufactured from our profiles every year. Their insulating properties save up to 20 litres of heating oil per window. In a renovation project, this means that up to half a tonne of CO_2 can be avoided per house every year.

Our path to climate action

Since 2024, we have been recording greenhouse gas emissions (Scope 1 and 2) retrospectively from 2021 onwards – initially at all ISO 50001-certified sites, and then group-wide by mid-2026. Scope 1 covers direct emissions, such as those from our vehicle fleet or heat generation. Scope 2 accounts for indirect emissions from purchased electricity and heat. The calculation of Scope 3 emissions – that is, all other indirect emissions along the value chain – is planned for 2026 across the group.

Objectives

- Procurement of raw materials with an improved carbon footprint, produced using renewable energy
- Increased use of alternative raw materials and recycled materials
- Use of electricity from renewable energy sources

2kg

CO_2-savings
per kg of recycled material
(compared with the use of virgin material)*

89,000 t

CO_2-savings in 2025
by using recycled material rather than virgin material in profine's European plants

80%

The use of solar energy
was increased by over 80 per cent in 2025 compared with 2022

Footprint Scope 1 and 2 (profine Group in t CO_2)

Scope 1

Stationary and mobile combustion

6,244 t

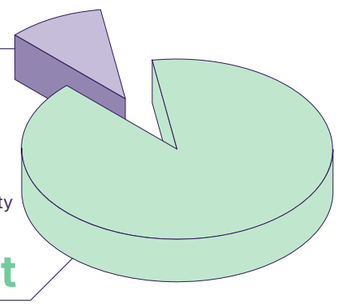
CO_2

Scope 2

Purchased electricity and heat

54,580 t

CO_2



By collecting energy data across the group on direct and indirect consumption within the company, it was possible to analyse the impact of individual energy sources and identify the main areas with potential for reduction. As expected, electricity consumption has come into focus. The aim is to reduce emissions through the use of renewable energy.

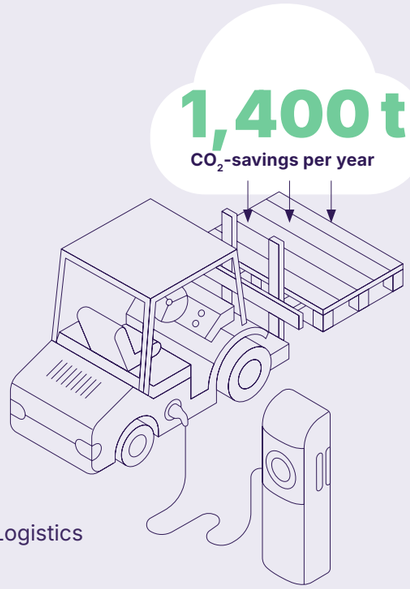
Another relevant area is mobile combustion (fuels for forklift trucks and the vehicle fleet). Here, a significant reduction in emissions has already been achieved by replacing diesel sideloader trucks with electric sideloaders at selected sites within the group. A gradual roll-out to further sites is planned.

* Source: EPPA - The European Trade Association of PVC Window System Suppliers

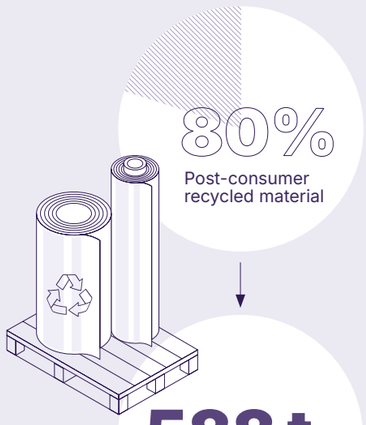
CO_2-saving projects

Logistics and packaging films

To reduce our environmental footprint, we are optimising transport processes throughout the entire supply chain. Short, efficiently planned routes, the avoidance of empty runs and the switch to electric industrial trucks are measurably reducing emissions. We are also systematically exploring sustainable alternatives for packaging materials.



Packaging films



Logistics

Electric sideloader fleet

At the Pirmasens site, 25 diesel sideloaders were replaced with electric sideloader trucks; at our Berlin plant, we replaced 18 gas and diesel sideloaders with electric models. The result: a saving of around 535,000 litres of diesel per year and an annual reduction in CO_2 emissions of approximately 1,400 tonnes – relating to internal transport.

Close to the market, efficient transport

With 38 branches and production facilities in 28 countries, we ensure we are close to the market – and lay the foundations for efficient logistics optimised for each region. Through precise planning and local supply, we can reduce transport distances, avoid intermediate storage and shorten delivery times. This makes a direct contribution to sustainability – whilst also offering our customers greater availability and predictability.

Blue Angel certification for PE packaging films

Some of our packaging films are made from 80% post-consumer recycled material, sourced from household waste and ocean plastic. The films carry the German ´Blue Angel´ eco-label and meet recognised sustainability standards for resource-efficient materials.

Recycling plant, Pirmasens, Germany

Recycling is a fundamental part of our economic responsibility – but it is also a key pillar of our business activities from an environmental perspective. The photograph shows our state-of-the-art recycling plant at our Pirmasens site in Germany, which came into operation in 2024. Further information on the economic aspects of our comprehensive recycling activities can be found on pages 28 and 29 of this report.

Solar installation on a factory roof, Živinice, Bosnia and Herzegovina

Electric sideloader fleet, Pirmasens, Germany

Social responsibility

Sustainability is not just a matter of reducing emissions, recycling rates or energy efficiency; it begins with taking responsibility for the people within the company and extends through the supply chain to society at large. profine creates the appropriate framework for this: through secure jobs, fair opportunities for development, a strong corporate culture and targeted social engagement.

Staff well-being

As an owner-managed company, we place great importance on personal development. Our staff are given the freedom and opportunities they need – for example, through health and fitness programmes, international assignments, joint events or local initiatives. These initiatives strengthen team spirit and create a solid foundation for shared growth. In addition, we invest in measures to enhance our appeal as an employer, in order to position profine for the long term.

Health and safety at work

The health and safety of our employees is our top priority. Clear guidelines are in place at our sites, which are regularly reviewed and further developed by our local health and safety officers. Our measures also include training programmes for employees on accident prevention and health promotion.

The absence rate due to illness and work-related accidents has been reduced in recent years. Similarly, the accident rate has been significantly reduced in recent years. We are committed to continuing this positive trend in the future, amongst other things through investment, for the benefit of our workforce.

A safe working environment for all staff through

- Health and safety policies and procedures
- Accident prevention and emergency plans
- Health and safety measures
- Regular training sessions

A culture of collaboration

Our corporate culture is based on responsibility, team spirit, trust and open communication. We foster an environment in which ideas are shared and implemented independently. Our shared commitment to our flagship brand, Kömmerling, unites us across all our sites. Personal development and the realisation of individual potential are firmly embedded in this approach. With over 125 years of company history, we see ourselves as a reliable employer and an active shaper of a sustainable future. This ethos shapes our day-to-day actions in accordance with the principle: responsibility begins with ourselves.

Total workforce worldwide (FTE)

3,370	2022
3,469	2023
3,551	2024
3,719	2025

Training and further education

A wide range of career paths

We promote individual development – both professionally and personally. As well as preparing staff for leadership roles, we provide targeted support for specialist and project-based career paths. Training courses and workshops are tailored to specific locations and roles, and support our staff throughout their career journeys.

Vocational training and higher education

With a current apprenticeship rate of nine per cent, we are ensuring a steady supply of young talent. Our programmes combine theory, practical experience and personalised support – including in dual study programmes. This is part of our sustainable growth.

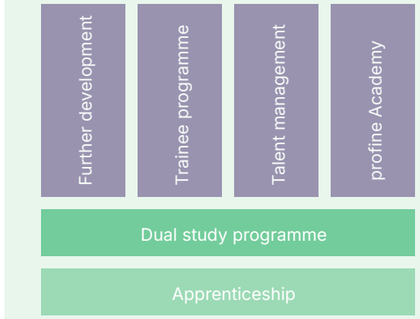
Qualification

- Support for further training
- Time off for practical studies, technician training or certified industrial master courses
- Clear development paths across different career tracks

profine Academy

- Training programmes and sessions to develop internal skills
- Expansion to include product training and face-to-face sessions on various topics
- Multilingual provision (German, English, local languages)

The right approach for every skill

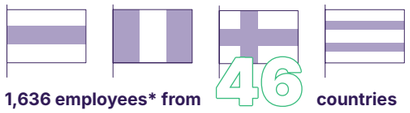


International talent programme

In September 2024, profine launched its first group-wide talent programme. 38 high-potential employees were nominated by their local managers.

Following an assessment phase, 16 employees from eight countries were selected for the programme. The aim was to identify potential at an early stage, provide targeted development and foster international networking. Over a period of 18 months, the participants completed online and face-to-face modules at various locations. The programme was supported by an external management consultancy and will continue in the future due to the very positive feedback received.

Diversity



1,636 employees* from 46 countries

Diversity enriches our thinking, fosters creativity and boosts our capacity for innovation. We embrace diversity, thereby not only creating an attractive working environment for international talent, but also gaining a better understanding of the needs of our global customers from different cultures. Through specific programmes, inclusive structures and targeted training, we contribute to equal opportunities, cultural openness and a sustainable working environment.

International skilled workers from India

As part of its skilled workforce development programme, profine India trains staff to work in Germany. There are currently 20 Indian colleagues working at German sites.

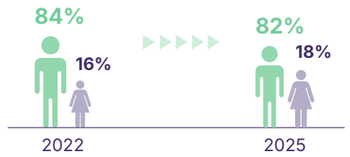
- Support with visa applications and language courses
- Integration into the team through personal mentors
- Promoting intercultural cooperation in day-to-day working life

Training for young people from North Africa

Thanks to a targeted support programme, 10 young people from Morocco and Tunisia are currently being given the opportunity to undertake a qualified vocational training programme at profine.

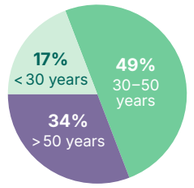
- Support with language acquisition in the home country
- Structured preparation for training and everyday working life
- Individual support following arrival in Germany

Gender distribution of the workforce



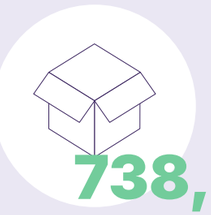
Age distribution

As a long-established company in Germany, profine Group is characterised by employees who have often been with the company for many years.



2025

* profine GmbH Germany



738,489 €

Total amount of donations
since its foundation

+40

Number of donations
for projects and initiatives
since its foundation

Community

Kömmerling Better World Stiftung

Since 2020, the non-profit foundation Kömmerling Better World Stiftung gGmbH has been involved in social and environmental projects worldwide – with a focus on education, integration and the environment. The foundation specifically promotes initiatives with a long-term impact, but also provides rapid support in times of acute crisis.

One example of this is the large-scale relief effort for Ukraine, which raised the highest amount of donations from spring 2022 onwards. Numerous employees of profine Group were involved – both in Germany and on the ground, helping to distribute relief supplies.

Kömmerling®
Better World Stiftung

Economic responsibility

Sustainability requires economic stability. It provides the foundation for long-term investment, innovation and environmentally responsible practices throughout the entire value chain. As a systems provider in over 100 countries, profine combines economic performance with corporate responsibility.

Sustainable supply chains

We take responsibility for strengthening environmental and social standards at every stage of our supply chain. Our aim is to work with our partners to further improve working conditions, resource conservation and corporate due diligence.

Our objectives

- Protect human rights
- Strengthen environmental protection
- Improve working conditions
- Ensure transparency and accountability

Embedding sustainability standards in the supply chain

Our actions are guided by our Code of Conduct and a clearly defined Supplier Code of Conduct. It sets out binding requirements regarding labour and social standards, environmental management and human rights due diligence. The document is publicly available in the compliance section of our website.

To identify and mitigate risks in the supply chain at an early stage, we carry out systematic assessments. In doing so, we analyse potential impacts on people and the environment throughout the value chain. We rely on close cooperation with our partners to implement these measures. The aim is to jointly develop sustainable solutions that meet the requirements and embed improvements on a long-term basis. We ensure transparency regarding progress, challenges and areas for action. We maintain an open dialogue with our stakeholders and report regularly on the status of our measures.

Our compliance section, including Supplier Code of Conduct:

Customer satisfaction

A well-known brand and a customer-focused approach

Our flagship brand, Kömmerling, is recognised worldwide for quality, innovation, sustainability and trust. It is not merely a technological platform, but an expression of our ethos: together with our customers and partners, we aim to drive progress in order to further advance sustainable solutions in the market.

Strong partnerships

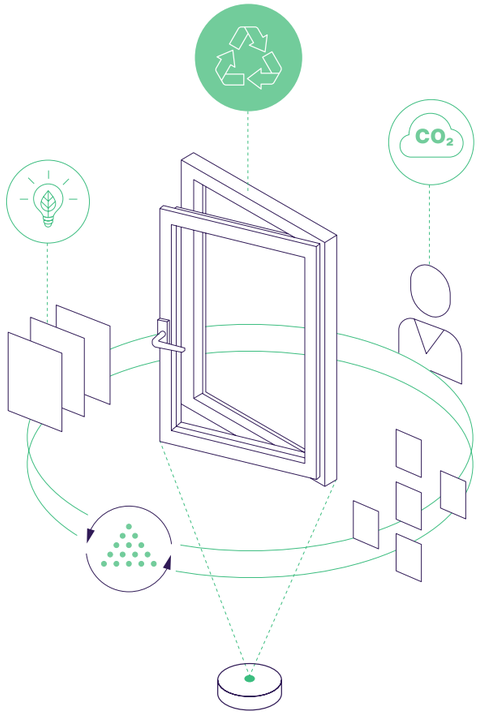
Our customers are long-standing partners: large, medium-sized and small specialist window manufacturers, often family-run, with whom we have generally had a relationship for decades. Through ongoing and trusting dialogue, we have a precise understanding of practical requirements and develop solutions that work in the market and, above all, in day-to-day operations on the building site. We also support our customers with their marketing efforts – for example, through our German Kömmerling partner programme, the largest marketing support scheme for specialist firms in the industry.

Personal connections

Our customers value the character of an owner-managed company that stands for continuity and a long-term approach. The personal and trusting manner in which we interact with our customers, as well as the low staff turnover within our customer service team, are also particularly highlighted. This is a key factor in ensuring reliable points of contact and stable customer relationships.

This close partnership with our customers is complemented by initiatives such as the ‘Kömmerling Business Dialogues’, which, for example, promote direct dialogue within the German market. Through the Partner Academy, we also provide targeted knowledge and support beyond the window business. This fosters a relationship based on closeness, trust, a practical approach and mutual progress.

Kömmerling®



Innovation

Balancing innovation and responsibility

Technological development is one of the driving forces behind our product policy, which is focused on sustainability and quality. Ever since the first PVC-U windows were introduced, our development and engineering teams have continuously improved the energy efficiency of our profile systems.

The best example of this is the thermal insulation of our profile systems. As a result, the heat transfer coefficient (U_f value) has been reduced from the standard 2.2 W/m²K to as low as 0.70 W/m²K – meeting Passive House standards – for certain products. We are also making substantial progress in production: our use of recycled material saves up to 90 per cent in energy and CO_2 emissions compared with virgin material.*

Our key areas of innovation

- Sustainable product development
- Continuous optimisation of quality and durability
- Energy-efficient products
- Recycling and material cycles
- Environmentally friendly logistics

* Source: EPPA - The European Trade Association of PVC Window System Suppliers

Sustainable product and range design

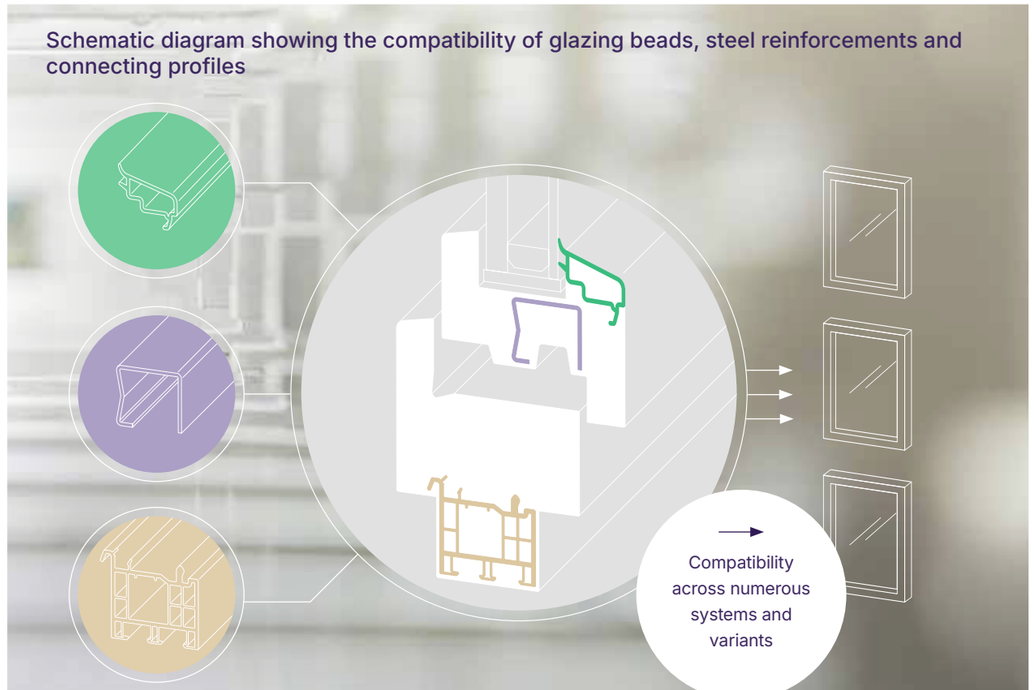
How we achieve much more with less

Sustainability begins with design. We develop profiles that combine functionality, quality and durability with high material efficiency. This also includes the responsible use of raw materials: for more than two decades now, we have been using lead-free stabilisers in our material blend. Recycled materials are playing an increasingly important role in product design. This approach is complemented by bio-attributed PVC based on tall oil – a by-product of the pulp industry (mass balance).

This results in resource-efficient solutions that can be integrated into closed-loop material cycles whilst maintaining consistent quality.

The structure of our product range also follows a clear principle: well-thought-out design that creates numerous options whilst minimising material usage – technically compatible, functionally expandable, high-quality and consistently geared towards conserving resources.

Schematic diagram showing the compatibility of glazing beads, steel reinforcements and connecting profiles



- Conservation of resources through well-thought-out design, whilst maintaining consistently high quality standards and meeting RAL requirements
- A wide range of combination and upgrade options for greater insulation, improved statics or design-oriented features
- A flexible product range thanks to horizontal product compatibility
- High compatibility with ancillary profiles and accessories
- Well-thought-out design that is environmentally conscious and of high quality, tailored to meet the requirements to be fulfilled

Products

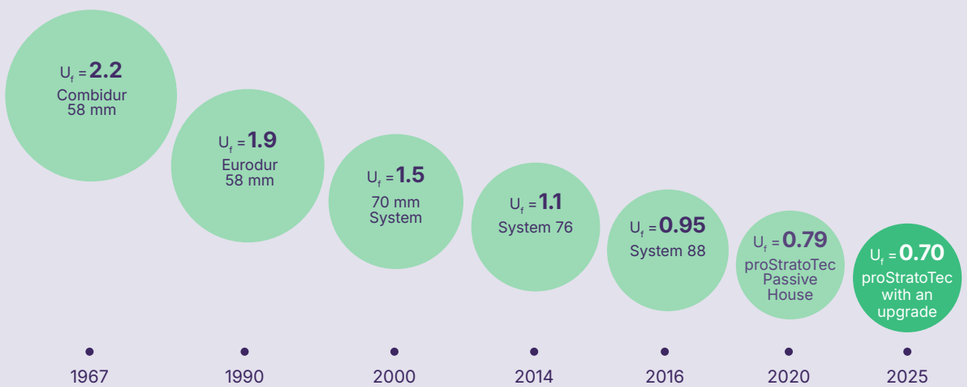
For a new world of architecture

As a system provider with an international focus, we offer a smart, resource-efficient product range – compact in design, high in quality and versatile in application. High compatibility and modular expansion options enable bespoke solutions for different markets and requirements.

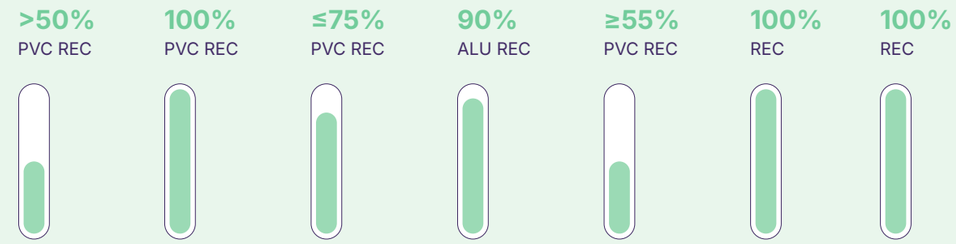
Our roots lie in the development of PVC-U profile systems. These stand for quality, durability and energy efficiency – and form the basis of our portfolio. Through continuous innovation, we have been setting technical standards in window construction for decades. To meet the growing global demand for aluminium solutions, we have strategically expanded our portfolio. In addition, with 'Accessories and Traded Goods', we offer a wide range of accessories that complement and enhance the functionality of our systems.

For us, quality is not a one-off goal, but an ongoing process. We are constantly refining our standards with a clear focus on durability, functionality and reliability. This is underpinned by a certified quality management system in accordance with ISO 9001.

Improvement in U_f values (in W/m²K) for the carbon footprint



Increasing proportion of recycled material in selected products



269

Colours
Foil finishes in wood-effect textures, metallic colours, smooth and matt, and high-strength surfaces such as Kömmerling AcrylColor or proCoverTec.

84,000

Items
From window, residential door and sliding systems, through to ancillary profiles, right up to window fittings and installation components.

Comprehensive system solutions

Our systems cater for a wide range of technical and architectural requirements – from highly thermally insulating solutions and barrier freeness to aesthetically sophisticated applications. Quality, functionality and the conservation of resources are at the heart of what we do.

Hybrid systems

Our hybrid systems combine the insulating properties of PVC-U with the structural stability and aesthetic appeal of aluminium. They offer a flexible solution for sustainable building concepts with high standards in terms of design and function. Our latest hybrid system development, WarmCore 76, features a PVC-U core comprising around 50 per cent recycled material, whilst the outer aluminium shells are made from 90 per cent recycled material.

Aluminium systems

PVC-U remains our technological focus. At the same time, we are systematically expanding our expertise in the aluminium sector – with new aluminium profile systems for applications in, for example, high-growth regions such as Asia, the Middle East and India.

Aluminium façade solutions

With the acquisition of EFP International B.V. in 2024, we have strategically expanded our portfolio. Under the EFP by Kömmerling brand, we develop aluminium solutions for complex architectural projects – technically sophisticated and suitable for international use.

Shutter systems

Roller shutters and folding shutters contribute to energy efficiency by reducing heat loss and preventing overheating in summer. A wide range of designs and colours allows them to be integrated into a wide variety of façade styles.

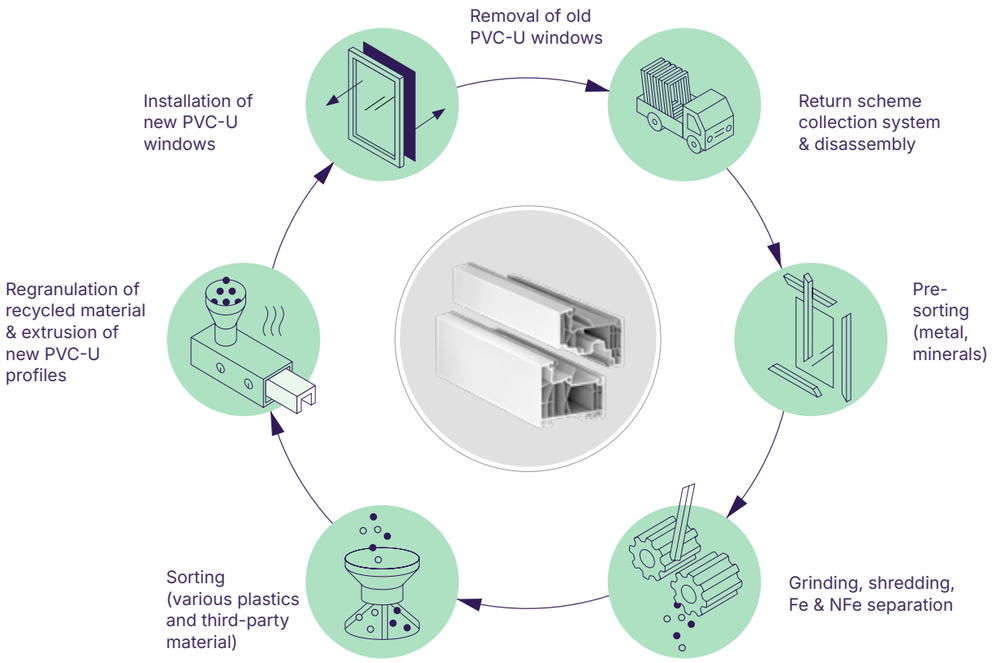
Sheets

Our sheets offer a high degree of design freedom for architecture, interior design, advertising, industry and exhibition stand construction. They are durable, chemical- and weather-resistant – and therefore particularly suitable for outdoor applications.

From recycling to the material cycle

Greenhouse gas emissions, extreme weather events and rising resource consumption are increasing the pressure on the construction industry worldwide to take action. Regulatory requirements therefore call for closed-loop material cycles and the consistent minimisation of primary raw material consumption. profine is already putting this into practice: its PVC-U profiles are fully recyclable and designed in such a way that they can be returned to the production cycle up to eight times without any loss of quality.

The recycling cycle for PVC-U windows



Turning old into new: for 320 years

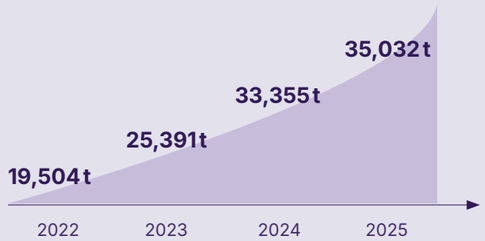
A PVC-U window has an average lifespan of around 40 years and can be recycled up to eight times without any loss of quality. To ensure this, we have developed our own recycling technologies and are part of a German industry-wide recycling initiative. profine covers the entire closed-loop cycle: from our own end-of-life window processing plant to a state-of-the-art recycling facility, where material from end-of-life windows is efficiently processed and reintegrated into production. In this way, we make use of existing resources and reduce our environmental impact.

Recovery of recycled PVC-U material

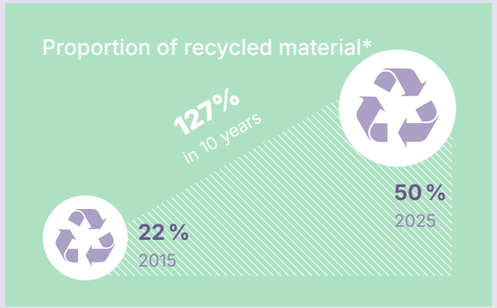
We are actively committed to returning as many end-of-life PVC-U profiles as possible to the material cycle – through our own initiatives and strong partnerships across the entire value chain.

- Take-back via the ‘profine Recycling Network’: targeted links with our customers for the return of removed windows.
- Recycling in our own state-of-the-art facilities or through specialist recycling partners.
- Result: single-grade PVC-U recyclate, which is used as the core material for new window and building profiles.
- profine is certified as a specialist waste management company – every stage, from collection to recovery, is regularly audited by an external body.
- Targeted capacity expansion to ensure stable material cycles and to increase the proportion of recycled materials in production.

Recycling activity / amount collected (across the group)



Proportion of recycled material*



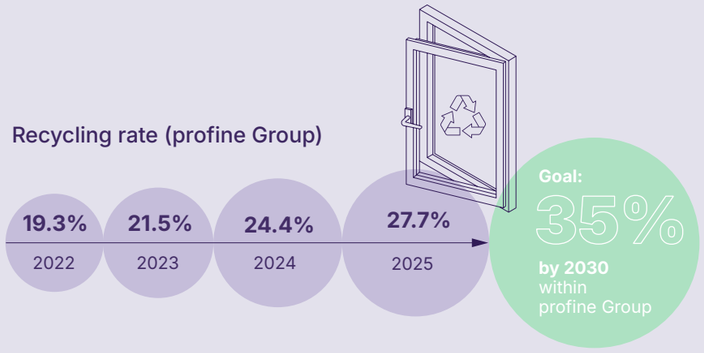
* Average recycling rate, compared on the basis of system metres for profine GmbH’s main revenue-generating window profiles (Kömmerling System 70 Classic compared with System 76 and System 88)

Use of recycled material

profine has more than doubled its proportion of recycled material in just a few years. This means that, for every new window profile, more and more recycled PVC-U is being used, thereby reducing the amount of virgin material required.

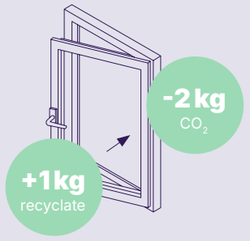
And this trend is set to continue: By 2030, the recycling rate is set to rise to 35 per cent, which equates to 70,000 tonnes of recycled material per year.

Recycling rate (profine Group)



Use of recycled material

The use of recycled material reduces CO_2 emissions compared with virgin material. In 2025 alone, this led to a reduction in CO_2 emissions of more than 89,000 tonnes.



1 kg of recycled material saves 2 kg CO_2*

44,500 t

Recycled material processed within profine Group in 2025

89,000 t

CO_2-savings achieved through the use of recycled material in 2025 within profine Group

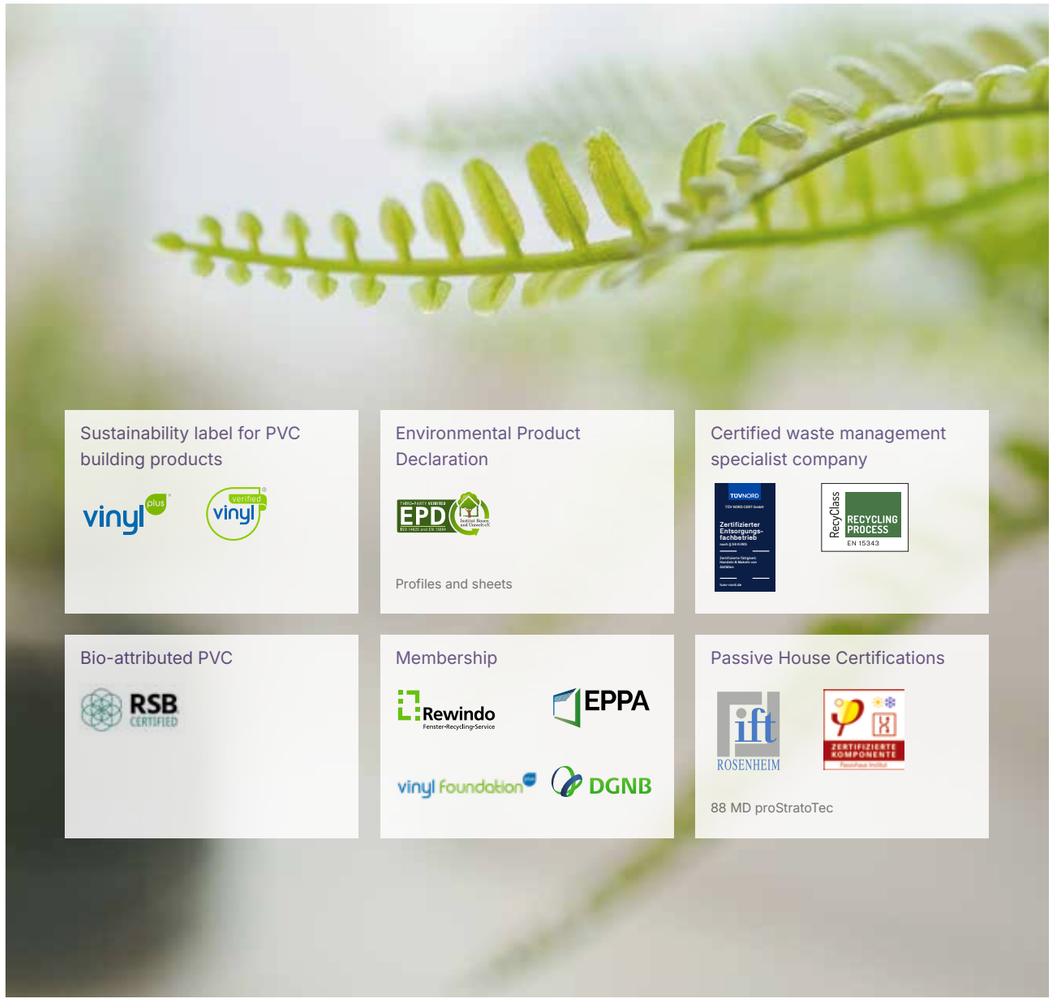
* Source: EPPA - The European Trade Association of PVC Window System Suppliers

Strong partnerships

Sustainability requires collaboration. As a company operating internationally, profine is actively involved in leading industry initiatives and associations – at national, European and global levels. The aim is to work with partners to strengthen environmental standards, promote the circular economy and take responsibility throughout the entire value chain. Beyond our work on committees, we promote dialogue on sustainability issues within the construction industry – with customers, suppliers, the research community and policymakers.

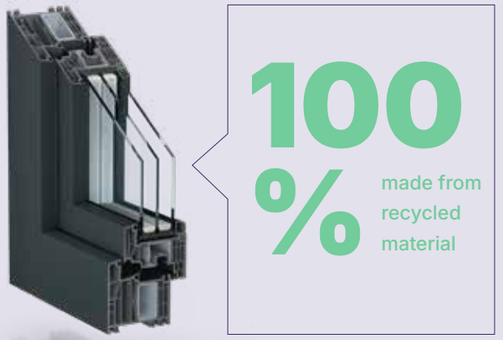
Key memberships

- Rewindo (founding member): Contributing to a German nationwide take-back scheme for end-of-life windows and to increasing the PVC-U recycling rate
- VinylPlus® (active partner): Commitment to resource conservation, CO_2 reduction and the expansion of closed-loop material cycles in the PVC sector
- EPPA (member): Helping to shape European standards for PVC-U window systems and promoting sustainable construction at EU level



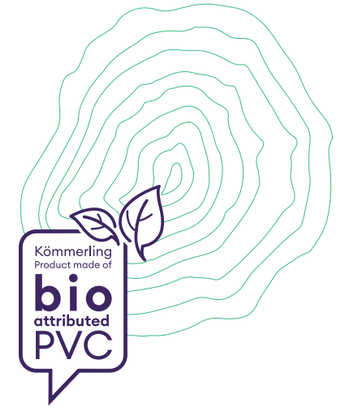
Future-focused projects

The latest developments and selected projects serve as examples of how profine Group puts sustainability into practice.



Kömmerling ReFrame

Our ReFrame window profile bodies are made from 100% recycled material – whilst offering the full range of functionality of a traditional window. This solution, which has won multiple international awards, combines thermal insulation performance and quality with a refined surface finish based on proCoverTec technology.



Bio-attributed PVC

With PVC-U profiles made from tall oil-based ethylene – a by-product of the pulp industry – we are replacing fossil raw materials with renewable alternatives (mass balance). CO_2 emissions during production are significantly reduced. This is a further step towards establishing ourselves as pioneers in sustainable building materials.

“Edificio Zero”, Madrid, Spain

profine Iberia’s new office building near Madrid was constructed in 2023 using the Zero City methodology. As a net-zero energy building, it combines high energy efficiency with user comfort. The building has been awarded several environmental certificates for sustainable construction, to which the use of Kömmerling profiles also contributes.

Živinice solar power plant, Bosnia and Herzegovina

Since early 2024, profine B.H. d.o.o. has been generating green electricity using the largest rooftop solar array in the north-east of the country. The system, with a capacity of almost 1 megawatt and covering 8,000 m² of roof space, supplies the extrusion plant directly and supports the transition to a low-carbon energy supply.

Pirmasens recycling plant, Germany

In January 2024, a new processing plant for PVC-U from end-of-life windows was commissioned at the Pirmasens site. With a capacity of 15,000 tonnes per year, it enhances material efficiency across the production network and significantly increases the internal recycling rate.

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