Kömmerling®
TODAY FOR TOMORROW

FOR THE BEST OUTLOOK
TODAY AND TOMORROW

Our Approach: Responsibility

WINDOWS ARE OUR SPECIALITY, RESPONSIBILITY IS OUR COMMITMENT

For us, responsibility means taking environmental, social and economic factors into account in everything we do. At Kömmerling, this is evident in a variety of areas – from our products and technologies right through to our production processes and our working environment.

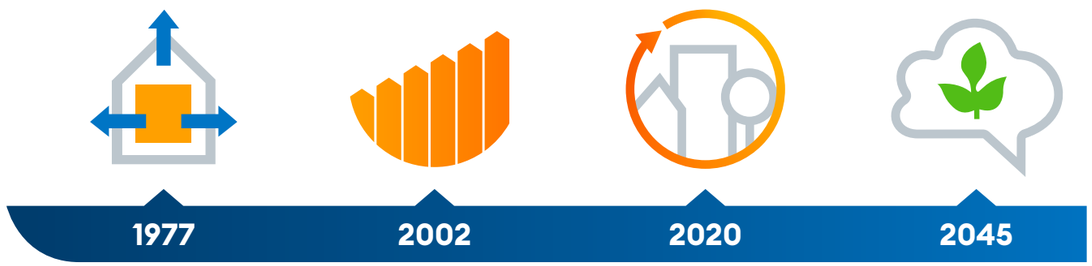
Through our products and manufacturing processes, we are working to reduce emissions and reuse materials. One example of this is our recycling programme: PVC-U from production offcuts and end-of-life windows is processed and reused in the manufacture of window profiles.

RESPONSIBILITY TOWARDS PEOPLE AND SOCIETY

We take our responsibility towards people and society very seriously. That is why we place great importance on fair, collaborative relationships based on mutual respect – with our customers, employees and business partners. All of this together defines the Kömmerling philosophy: fair, collaborative and responsible.

Dr. Peter Mrosik
Owner and CEO

MILESTONES IN THERMAL INSULATION AND ENERGY EFFICIENCY:



1. German thermal insulation regulations [WSchV]

German Energy Savings Act [EnEV]

German Buildings Energy Act [GEG]

Climate Change Act
Greenhouse gas neutrality

WE SET NEW STANDARDS

With our raw materials...

When selecting our raw materials, we rely not only on virgin PVC-U but also on recycled material and bio-attributed PVC-U. We take a variety of approaches to reusing materials and incorporating alternative sources of raw materials into our manufacturing processes.

RECYCLED MATERIAL

PVC-U from production offcuts and end-of-life windows is processed in our recycling facilities and reused in the manufacture of window profiles. This allows PVC-U that has already been used to be returned to production as a raw material.

BIO-ATTRIBUTED PVC-U

In the case of bio-attributed PVC-U, renewable raw materials are allocated to the PVC-U via a mass balance method. The BIOVYN™ PVC-U used is based on renewable naphtha, which is derived, amongst other sources, from tall oil. Tall oil is a by-product of the pulp industry.

Kömmerling
Product made of
bio attributed PVC

...and our production

When developing and manufacturing our window systems, we take into account the various stages of the product life cycle – from the selection of raw materials, through production methods and packaging, right through to recycling.

Our engineers are constantly refining our product systems. In doing so, the focus is not only on technical properties but also on material usage and efficient design. Through coordinated chamber systems and design solutions, technical requirements can be specifically combined with the appropriate use of materials.

vinyl plus® COMMITTED TO SUSTAINABLE DEVELOPMENT

We are part of the VinylPlus® initiative, which focuses, amongst other things, on the responsible use of resources and established recycling methods within the PVC industry. The VinylPlus® Product Label is awarded to PVC building products that meet the specified criteria.

QUALITY MADE IN GERMANY

Kömmerling stands for quality, innovation and trust. We manufacture our window systems at our German factories for the domestic market. This enables us to safeguard local jobs and to organise transport routes and logistics processes accordingly.

MEASURES IN PRODUCTION

At our plants, we are gradually switching to electric forklifts, thereby reducing the use of conventionally powered industrial trucks.

Our own recycling facilities enable us to process material from old windows and, together with other raw materials, reuse it in the manufacture of window profiles.

ENERGY EFFICIENCY THROUGH THERMAL INSULATION

Windows with good thermal insulation properties

Windows play an important role in a building's thermal insulation. Kömmerling window systems offer good thermal insulation properties and are available with different insulation values to meet various energy efficiency requirements.

Depending on the system, glazing and design, solutions are also available for use in passive houses. In renovation projects, windows with good thermal insulation properties can help to reduce heat loss through the building envelope and thus lower the energy required to heat the building.

THERMAL INSULATION IN RENOVATION PROJECTS

Replacing older windows with modern ones that have good thermal insulation properties can improve the energy performance of the building envelope. The extent of the potential energy savings depends, amongst other things, on the existing building, the previous windows, the new window design and individual usage patterns.

THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15804 Institut Bauen und Umwelt e.V.

Mitglied der DGNB Deutsche Gesellschaft für Nachhaltiges Bauen German Sustainable Building Council

SYSTEMATIC RECYCLING

A PVC-U window can be used for many years. PV-U has a service life of at least 40 years and can be recycled up to eight times. To ensure the material can be reused, we rely on our own recycling processes and the relevant expertise in materials, products and processes. PVC-U from production offcuts and old windows is processed and reused as a raw material for the manufacture of window profiles.*

RECYCLED MATERIALS IN FOCUS

Kömmerling ReFrame makes targeted use of recycled material in its window profiles: the core of the profile is made from 100% recycled PVC-U. The proCoverTec surface offers a wide range of design options and combines a high-quality appearance with functional properties such as high UV resistance and a durable surface.

Even after use, PVC-U can be recycled and reused as a raw material for the manufacture of new window profiles. Our in-house recycling processes support the recovery and reprocessing of the material.

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

RECYCLING IN PRACTICE

- PVC-U material from window production and old PVC-U windows is collected and sent for processing
- The PVC-U is processed at our recycling plants and reused in the manufacture of window profiles
- The recycled material used is inspected before further processing

Rewindo
Fenster-Recycling-Service

We are a founding member of the nationwide recycling initiative Rewindo. The initiative organises the collection and recycling of removed plastic windows, thereby supporting the return of PVC-U to the recycling process.

OUR COMMITMENT: ACTIONS. IDEAS. INSPIRATION.

Social commitment and corporate social responsibility are key elements of our activities. One key element of this is the Kömmerling Better World Foundation gGmbH. Through the foundation, we are involved in charitable projects and initiatives. These include targeted donations, the support of social projects and humanitarian aid campaigns. In this way, we support specific projects and people where help is needed.

www.koemmerling-better-world.de

Kömmerling®
Better World Stiftung

#KömmerlingForTomorrow

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Specifications subject to modification without prior notice. Order no. 24 21 99 0323 | 0826