



Using resources intelligently

Our investment in the future

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KBE[®]
WINDOW SYSTEMS



Using resources intelligently

One key ecological and economical advantage of PVC-U windows is the superior recyclability of their PVC constituents. In the face of dwindling raw material reserves all over the world we must take care in the utilisation of our resources: **for the protection of the environment and the elimination of all waste.**

As Europe's leading provider on the sector the profine Group has therefore taken the lead in the move towards greater sustainability:

- ▶ with high insulation window systems for less CO₂ emissions and energy consumption,
- ▶ by doing away completely with lead based stabilisers in its PVC,
- ▶ by using materials intelligently for the minimised consumption of raw materials,
- ▶ by utilising state of the art technology for: **reusing recyclable materials**

Consistent implementation benefits everyone

the end customer who demands environmentally sound products but does not accept sacrifices to quality

the offices and architects calling for tenders who are attaching ever greater importance to energy efficiency and environmental protection

the window maker who is involved in the process of value creation, is aware of his responsibility in using ecologically relevant materials, and can further his advantage with "ecologically sound" selling points with the various target groups.

Thinking ahead – Our investment in the future

In order to meet the requirements of the future, KBE is investing today in trendsetting products and the processes they need (development, technology, production, quality assurance, and logistics) – for great strides on the road to consistent recycling.



Use of recycled material in the 70 mm standard system

The use of recycled material in our 70 mm standard system underscores our confidence in this subject. Recycled material is not visible in the finished window, and there are no differences in quality.

To sum up:

The consistent use of recycled materials benefits us all, with no sacrifices.

- ▶ It promotes the intelligent use of limited resources.
- ▶ It provides convincing selling points in catering to the growing demand for products based on consistent ecological principles.
- ▶ It is proof of the profine Group's claim to sustainability.

A pioneer on the system provider sector, the profine Group is following other sectors in implementing a closed material cycle.

- ▶ The recycled rate e.g. of the steel processing industries is **56%** in Europe.*
- ▶ The container glass industry has a recycled glass rate of over **90%**.*
- ▶ The recycled rate for paper is about **65%**.*

* Source: Wikipedia