

## PRESS RELEASE

### **ReFrame by profine - For the first time in Germany, pilot project with windows made of 100 percent recycled PVC-U**

profine group is characterized by sustainability, innovation and quality. The system provider is a pioneer in the industry-wide recycling of old PVC-U windows, and with its own recycling program, profine ensures that materials are specifically reused for its high-quality profiles.

As a result, the system provider, together with its partner company Rolladen Müllers GmbH & Co. KG, is currently, as a pioneer in Germany, carrying out a project with windows made of 100 percent recycled PVC-U.

#### **High quality properties**

“ReFrame windows of our KÖMMERLING brand are the first to be made entirely of recycled PVC-U and at the same time have a fine, luxurious, UV-resistant surface, as well as high-quality technical properties and a high thermal insulation value. They stand for a closed material cycle and thus for a complete conservation of natural resources. A real unique selling point, because they have the same functional properties as conventional PVC-U windows”, says Friedhelm van den Berg, Area Sales Manager Germany at profine.

#### **Groundbreaking project in Mönchengladbach**

The project in question is about the construction of an inclusive children’s day-care facility with a center for early support of the “Caritas” Association Mönchengladbach. Windows and doors are carried out by Rolladen Müllers GmbH & Co. KG; launched in January 2021, completion is planned for summer 2021. The building owner is the municipal WohnBau Mönchengladbach, and B15 Architects is involved as the executing architects.

The technical director of WohnBau Mönchengladbach, Frank Meier, was immediately enthusiastic when the new system was presented: “We would like to use more sustainable building materials in our projects. This new product has great potential and we see advantages for repair work using this refined surface in the future.”

Christian Heinen, CEO of WohnBau, adds: “Particularly when it comes to publicly subsidized housing construction, we are always caught in the tension between rising construction costs. Should this product establish itself on the market, sustainability and economic efficiency will be brought together sensibly.”

This spring, another new building project by the municipal housing company, a combined apartment building with 14 publicly funded apartments and a daycare center on the ground floor, will be equipped with the new ReFrame window profile.

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For the premiere project, 57 ReFrame windows and doors of the KÖMMERLING 76 double seal system, in the colours stone gray on the outside and white on the inside, were manufactured by the traditional specialist Müllers from Mönchengladbach, which is currently also installing them in the day-care center.

Managing Director Markus Müllers sees the project as groundbreaking for the German market: "We were immediately enthusiastic about the ReFrame technology and were very pleased to be able to convince the client and the planners of this solution. Because the future of building clearly lies in energy efficiency and the conservation of natural resources with high product quality at the same time. Here we pursue the same goals as our partner profine, namely to create a perfect cycle."

### **Luxurious look and convincing energy efficiency**

ReFrame windows are also visually impressive because they are finished with profine's surface technology proCoverTec which gives them a luxurious and mat high-quality appearance. In addition, the proCoverTec technology improves the technical properties of the windows, such as UV resistance and IR reflection.

Passive house-compatible windows can also be made out of ReFrame profiles - which can further help reduce CO2 emissions. ReFrame windows have a theoretical service life of around 50 years and can be recycled several times.

### **Responsible decision**

Friedhelm van den Berg: "With the decision for KÖMMERLING ReFrame windows people are setting an example for the future, responsibly and sustainably. In a world that is facing great challenges, we try to make the world a little better with them, true to our slogan "Your window to a better world". "

### **World premiere in the Netherlands**

The impetus for the development of the ReFrame technology came from the Netherlands. After appropriate development steps and extensive tests, profine was able to manufacture high-quality ReFrame profiles in series. They celebrated their world premiere in the spring of last year in a renovation project in Amsterdam with more than 500 elements. "We have had very good experiences with it. The client is extremely satisfied, the system is ready for Germany and the international market", sums up van den Berg.

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## Sustainability as a maxim

Dr. Peter Mrosik, Owner and CEO of the profine Group, sums up the strategic aspect of the profiles made of hundred percent recycled material: "Sustainability is a cornerstone of our corporate policy, from the use of lead-free stabilizers to comprehensive recycling solutions. That is why we see our ReFrame profiles as a logical component with regard to the goal of a complete circular economy and sustainable solutions for generations."

### Captions:

- 1) The construction of an inclusive day-care center with a center for early support of the Caritas Association Mönchengladbach started in January 2021. Photo from left to right: Friedhelm van den Berg (Sales area manager profine), Frank Meier (Technical Director WohnBau Mönchengladbach), Christian Heinen (CEO WohnBau Mönchengladbach), Markus Müllers (Director Rolladen Müllers), Jan Bartels (Sales manager Rolladen Müllers), Michael Eibel (Project manager profine), Marco Löhr (Production manager Rolladen Müllers), Arne Nix (Project manager Rolladen Müllers).
- 2) A preview: After completion, the day care center in Mönchengladbach will be equipped with 57 KÖMMERLING ReFrame elements in the colours stone grey on the outside and white on the inside.
- 3) The traditional specialist company Rolladen Müllers GmbH & Co. KG manufactured the windows and doors for the day-care center and is currently assembling them on the construction site in its home town of Mönchengladbach.
- 4) Quality control at Rolladen Müllers: ReFrame windows of the KÖMMERLING brand are the first to be made entirely of recycled PVC-U and at the same time have a fine, luxurious, UV-resistant surface and high-quality technical properties.
- 5) ReFrame profiles are finished with profine's high-quality surface technology proCoverTec.

Graphics: profine

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**About Rolladen Müllers GmbH & Co. KG:**

Rolladen Müllers GmbH & Co. KG has been based in Mönchengladbach since it was founded in 1953. As the largest PVC-U window manufacturer on the Lower Rhine, the family company with its own assembly department is known beyond the city limits for quality Made in Germany. With its 100 employees, the Müllers company realizes modernization projects with just one residential door, as well as new buildings with over 1,000 windows.

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**About WohnBau Mönchengladbach:**

WohnBau Mönchengladbach is the merger of the two traditional housing companies Kreisbau AG and GWSG mbH. In 2020, the municipal companies were merged under the new WohnBau Mönchengladbach brand. With the aim of meeting the future demands of building and living in a contemporary way. A total of 38 employees look after a portfolio of approx. 4,500 apartments with over 300,000 m<sup>2</sup> of living space.

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**About profine:**

profine GmbH – International Profile Group – is a worldwide leading manufacturer of PVC-U profiles for windows and doors and a renowned provider of shutter systems and PVC sheets. With its KBE, KÖMMERLING, and TROCAL brands, the Group supplies its products to more than 100 countries and has an excellent international standing at 29 sites in 23 countries. profine Group manufactures at production facilities in Germany, France, Italy, Spain, Russia, India, the UK, Ukraine, the USA and China, with its head office in Troisdorf, North Rhine-Westphalia, and a payroll of 3,800. With the foundation KÖMMERLING Better World Stiftung, the company is committed to various social issues.

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