

## **fensterbau/frontale 2014 – Backed by high quality innovations, profine is gaining in strength for its customers**

The largest exhibitor at fensterbau/frontale 2014, profine GmbH, system provider of the profile brands KBE, Kömmerling, and Trocal, can again expect about 4000 business partners from all over the world at its trade fair stand in Hall 7. For the company, this year's world leading trade fair will be held under a very positive sign. In April 2012, profine passed into the hands of the German private investor Dr Peter Mrosik. For a year now, he has also taken the helm in his capacity as CEO and owner. With deep reaching optimisations in the operative line and a strategic realignment putting the focus back on the customer, the new owner has guided the system provider back on the path to success.

profine therefore appears in an all new look at this year's trade fair: with an extraordinary stand concept and the motto "Gaining in strength. For our customers", going straight to the heart of the corporate strategy.

The success achieved jointly with the customers should benefit not least of all from the new product features, undoubtedly significant, that the company will be presenting in Nuremberg:

### **System 76 – the new flagship**

With the development of the new window and door system with 76 mm installation depth – the largest and most important project by far in profine history, and the first to unite all three brands in one major system – the company is announcing the advent of a new era in high volume standard systems. With a turnover share of about 70%, this segment is seen to be the "bread and butter" line of the window maker.

The double seal version of the new main system has been available to manufacturers of the profile brands KBE, Kömmerling, and Trocal since January 2014. The centre seal system will become available in April 2014. Developed as the "best system of its class", it is to offer appealing market opportunities. Thanks to its modular design with a high level of glass, steel, and ancillary profile compatibility, this system is intended to simplify customers' manufacturing and logistics processes.

In the field of standard windows for new buildings and renovations, System 76 fulfils the highest thermal insulation requirements that are generally reached only with larger installation depths. The double seal variant of this system already exhibits an outstanding thermal insulation value of  $U_f = 1.1 \text{ W}/(\text{m}^2\text{K})$ , which the centre seal version will even improve on with its  $U_f = 1.0 \text{ W}/(\text{m}^2\text{K})$ . Yet another of its convincing features takes the form of slender profile sight lines for large glazed areas and solar gains. It can therefore take ultra modern functional glazing for optimised sound insulation.

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Corporate Communications:  
Martin Schweppenhäuser  
Telefon +49 (0) 6331 / 56-18 04  
Telefax +49 (0) 6331 / 56-15 15  
martin.schweppenhaeuser@  
profine-group.com

Issued by:  
**profine GmbH**  
International Profile Group  
Mülheimer Straße 26  
53840 Troisdorf  
Telefon +49 (0) 2241 / 9953-0  
Telefax +49 (0) 2241 / 9953-3561  
info@profine-group.com  
www.profine-group.com

Starke Marken:



The new system includes over fifty profile geometries and ancillary articles. Moreover, there are a great many upgrade technologies available for realising extraordinary design, load bearing, and insulation claims. It may therefore be regarded as the most flexible standard system on the sector.

### **PremiDoor 88 lux – lift/sliding door system**

With its PremiDoor 88 lift/sliding door, profine will be presenting a premium system for the upmarket segments that sets both architectural and functional standards – and has now been joined by a new variant.

The system with 88 mm installation depth and flush-mounted five chamber sash and casement profile is characterised by an outstanding thermal insulation value of  $U_f = 1.2\text{--}1.3 \text{ W}/(\text{m}^2\text{K})$ . With special glazing, this value can even be reduced to  $U_D = 0.8 \text{ W}/(\text{m}^2\text{K})$  for passive house compatibility. PremiDoor 88 can be used in the production of elements with heights up to 2.9 m and standard widths of 6.5 m.

For applications of even greater transparency, profine will now be presenting in Nuremberg the new variant “PremiDoor 88 lux”. Here, in scheme A the fixed sash is replaced by a fixed mullion. Features include large-area window glazing with outside aluminium glazing beads. The result is particularly slender sight lines of 95 mm in the side frame, for a greater passage of light.

### **Innovative proCoverTec surface**

The objectives of the profine strategy include giving the manufacturers the opportunity of differentiating themselves clearly from the competition. The company has therefore heavily forced the development of the proCoverTec surface that is presented in Nuremberg and can be used as a boosting upgrade on conventional window systems.

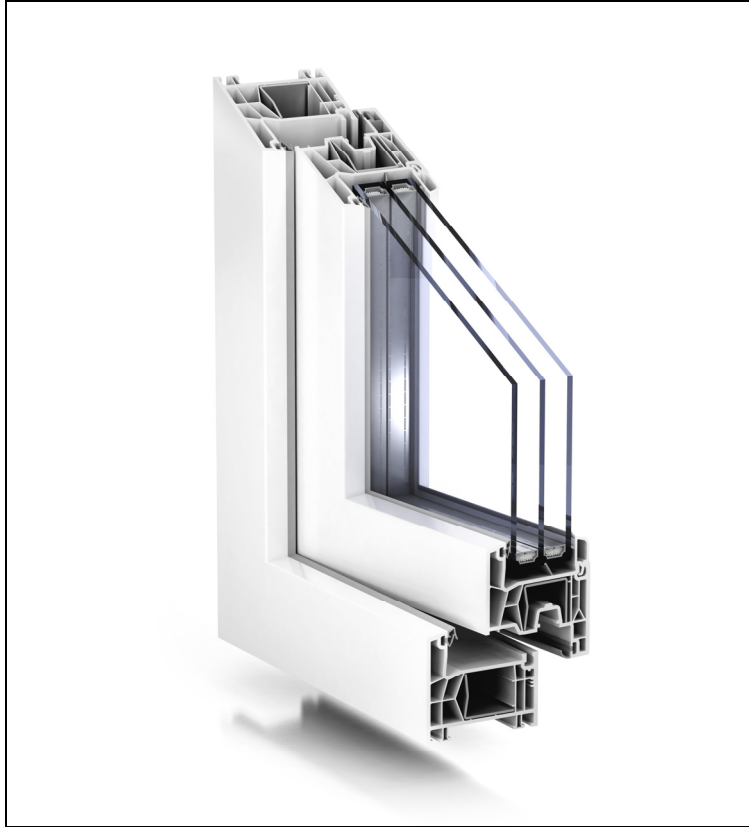
This is made possible with a new kind of liquid synthetic that is applied as a quality finish to the surfaces of profiles. The windows are therefore given an individual touch with a satin look and durability against external influences. Particularly outstanding are the protective properties in the form of heat reflection, colour fastness, and mechanical resistance to stresses and strains. The tightly sealed proCoverTec surface provides no hold for dirt and can be easily washed clean. All in all, therefore, the window retains its visual appeal for a long time.

This new technology comes with a total of 22 trendy colours to choose from, providing a great many design possibilities for every building type.

proCoverTec profiles are already available in the systems K-vision (Netherlands), PremiDoor 70, and PremiDoor 88. fensterbau/frontale 2014 will be presenting samples with the innovative surface for the new System 76 as well.

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The double seal variant of the new System 76 from profine was launched in January 2014 under the brand names KBE 76, KÖMMERLING 76, and TROCAL 76.

*Graphics: profine*

**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 has an excellent international standing at 29 sites in 22 countries. profine Group manufactures at production facilities in Germany, France, Italy, Spain, Russia, India, Ukraine, the USA and China, with its head office in Troisdorf, North Rhine-Westphalia, and a payroll of 3,000.

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