

## profine "System 76" certified to new RAL 716

As one of the first system providers, profine has received the quality seal for a complete new system based on the new RAL-GZ 716 for their "System 76" double seal version.

During the fensterbau/frontale on 27 March 2014, the RAL Quality Assurance Association (Gütegemeinschaft Kunststoff-Fensterprofil-systeme e.V., Bonn) presented the system provider with a certificate for their double seal profile system with 76 mm construction depth. This system has been available since January under the brand names KBE 76, Kömmerling 76 and Trocal 76.

This means that the new profine system, after having added the features relating to the quality seal, is now certified as a complete system, encompassing the entire value creation chain right up to the finished window.

Prior to the certification, profine subjected the double seal system to comprehensive testing, plus some extracurricular tests: With a total of 80 window tests, the system manufacturer covered the nine obligatory specimen tests and had another 19 optional specimens tested, immediately garnering top values, for example: driving rain seal protection values of up to 1950 Pa.

A maximum sound protection value of 47 dB was also achieved with 23 glass structures each with two profile combinations. Heat transfer was tested with 20 profile combinations and the double seal "System 76" achieved a U-value of up to 0.93 W/m<sup>2</sup>K.

The system was also subjected to three tests regarding safety glazing (TRAV) and six tests determining the pullout values of stay arm bearings (TBDK) and burglary protection (RC2).

Dr Peter Mrosik, owner and CEO of profine, said: "These tests underline the claim of our 76 mm system to be the best of its class across the board and they substantiate the permanent promise of quality made to our customers".

**PRESS RELEASE**

**12 June 2014**

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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 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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