

New profine 88 mm premium system offers passive house solutions as standard

On 1 July 2016, as announced, the profine Group launched its “System 88” that it had unveiled at this year’s Fensterbau/Frontale exhibition.

The windows and doors company Kneer GmbH is one of the profine partners that have included “System 88” in their programme in readiness for the launch. Their Operations Manager Hugo Schairer: “The new 88 mm system convinced us outright. We can now expand our product portfolio to the premium segment with great cost effectiveness and secure for ourselves excellent competitive opportunities on the future market of energy efficiency.”

Also like “System 76” for the high volume market segments, the new premium system has been developed on a system platform common to all three profine brands. Under the names KBE 88, Kömmerling 88, and Trocal 88 it will replace the three independent 88 mm systems of these brands.

Offering about twenty main profiles, “System 88” is an extensive end-to-end system that was developed with the claim of setting new standards. When fitted with appropriate functional glazing, even the standard version achieves the exceptional thermal insulation values demanded for passive houses: $U_f = 0.95 \text{ W}/(\text{m}^2\text{K})$ and U_w up to $0.72 \text{ W}/(\text{m}^2\text{K})$ – and this with steel reinforcements for max sash sizes, in both white and colour versions.

Furthermore, the seven-chamber centre seal system takes triple glazing, special functional glazing, or residential door panelling up to 56 mm thick.

The central link between the two platforms with 76 mm and 88 mm installation depths is the exceptionally high level of system compatibility – through the use of identical steels, seals, glazing beads, connecting profiles, and the optional upgrade technologies like AluClip, AluClip Pro, AddOn, and proEnergyTec.

Moreover, the laminate colour ranges with a total of 88 colour laminates as well as their delivery classes apply to both. This raises production efficiency for window makers and reduces purchasing and storage costs.

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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 70 countries and 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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