

PRESS RELEASE

New: Sash Covering Residential Door Panel for profine Systems

profine Group has developed an innovative solution for quick and easy fixing of self-adhesive, sash covering residential door panels for the door manufacturers of its brand systems.

The new technology – patent pending* - is compatible with the extensive door panel range of the exclusive partner Rodenberg and all residential door systems of the brands KBE, Kömmerling and Trocal, i.e. in 70 mm and 88 mm constructional depths alike.

Martin Federkeil, the project leader at profine Group explains: "The advantages in manufacture and installation especially result from the completely pre-fabricated panel which can be fixed safely and with low effort on the sash, avoiding further processing steps after bonding. Thus, glazing bead and wedging are no longer necessary. The push handle can be either fixed in the sash or pre-installed on the panel."

With its sophisticated bonding technology, the new residential door solution also sets a sign with regard to stability and strength of the elements. The top panel takes a load-bearing function by its tied adhesive bond to the sash, thus avoiding the risk of its lowering. Panel thicknesses of up to 50 mm can be made which guarantee excellent thermal insulation. The highest stage of completion will be achieved with the solution which complies even with the passive house standard.

The characteristic aspect of the residential door is primarily caused by the invisible sash from the exterior view. Federkeil: "Besides functional advantages, we can resort to a wide range of modern, aesthetic solutions offered by our partner company Rodenberg. So, we can offer also increased freedom in individual design to the house builders."

* European Patent Applied for: EP 2 034 119 A2

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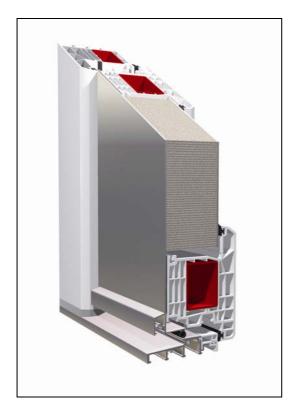
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The innovative solution for easy and quick fixing of sash covering residential door panels can be used together with all 70 mm and 80 mm residential door systems of the brands KBE, Kömmerling and Trocal.

About profine:

profine GmbH - International Profile Group - is the world-wide leading manufacturer of plastic profiles for windows and doors as well as a notable supplier of shutter solutions and PVC sheets. The company was established in 2003, when HT TROPLAST consolidated its profile business activities (KBE, KÖMMERLING, TROCAL) under one roof.

profine has a total of 3,350 employees at 28 locations in 21 countries. Around 2,000 of these employees work in Germany.

The production sites are located in Germany, France, Italy, Spain, Russia, Ukraine, the United States and China. The company headquarters is in Troisdorf (North Rhine-Westphalia, Germany).

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