



**Kömmerling®**

TODAY FOR TOMORROW



WINDOWS THAT ARE GUARANTEED  
TO MAKE YOU HAPPY

**Kömmerling 88 double seal**



# A VISION THAT IS MAKING HISTORY

Kömmerling – the premium brand

Was company founder Karl Kömmerling able to see the future? If so, we would have been delighted today. After all, his corporate philosophy – combining high quality standards, advanced technology and a sense for the requirements of the market as well as the people – has proven to be a resounding success.

When Karl Kömmerling founded his company in 1897, he was already studying modern materials. However, his company initially focused on other sectors: It manufactured adhesives and synthetic natural rubber to great success. But the company saw no reason to rest on its laurels. In 1957, Kömmerling started producing PVC-U roller shutters. The year 1967 marked another milestone when the company began producing high-quality PVC-U window profiles. Thanks to the high quality standards and innovativeness, the Kömmerling brand became one of the leading system providers for pioneering window and door system. One such example is the Kömmerling 88 double seal – windows and doors with and for the future.

- > For windows and doors with a construction depth of 88 mm
- > High-insulation design with seven chambers in the sash and six in the frame
- > Elegant design of straight lines for ultra-modern triple glazing or functional glazing up to 58 mm thick





# BRIGHT ROOMS, LET YOUR SOUL TAKE FLIGHT

Narrow profiles and large  
glazed areas

**Bright rooms that are flooded with light are not only lovely to look at, but also good for the soul, your health and the environment. But how can you achieve them in perfection? With Kömmerling 88 double seal.**

Thanks to innovative technologies, these PVC-U profiles window and doors provide the basis for generously dimensioned glazed areas that let in a lot of light and create an atmosphere of wellness. At the same time, they boast a high level of static stability and outstanding insulating properties, which can be increased exponentially in combination with pioneering functional glazing. All in all, a worthwhile investment into your well-being, your property and the future.





# SAVING ENERGY HAS NEVER BEEN EASIER

Good to know: the window system Kömmerling 88 double seal achieve excellent thermal insulation values even in the standard variant. As such, they are recommended for modern low-energy houses just as much as for professional refurbishing of older buildings. These excellent values can even be improved upon with specially developed inserts as additional insulation.



- > Heat transfer coefficient with steels in the standard design:  $U_f$  value = 1.1 W/(m<sup>2</sup>K)
- > Heat transfer coefficient with steels and additional insulation:  $U_f$  value = 1.0 W/(m<sup>2</sup>K)
- > Laminated in woodgrains, plain colours and metallic colours or classic PVC-U white





## ENJOY PEACE AND QUIET

### High-tech sound insulation

Make your home into an oasis of calm with Kömmerling 88 double seal for outstanding sound insulation. Leave noise and disruptive sounds behind, even near busy roads. This is made possible with the high-tech relax effect: the innovative design with a large reinforcement chamber in the profile, pioneering sealing technology, high-performance soundproof glazing and professional installation.

- > Possible application of sound-insulating panes up to 58 mm thick that satisfy the requirements
- > For the highest sound insulation requirements up to 47 dB

## ALWAYS ON THE SAFE SIDE

### Burglary protection with Kömmerling 88 double seal

A secure home for your family – Kömmerling 88 double seal creates the perfect conditions. For example with burglar-resistant PVC-U profiles and hardware, special glazing, and more.

A clever feature: The window and door system is designed so that it can be equipped easily and cost-effectively according to your individual requirements.

- > For windows up to resistance class RC 2 (MC 2)
- > Designed for burglar-resistant hardware



# DESIGN YOUR DREAM WINDOW

## Colours and surfaces

High-tech windows, that is all well and good. But what about the design and look of the Kömmerling 88 double seal?

Thanks to the elegant, minimalistic design, the window systems perfectly integrate into both historic and modern buildings. The choice of colours and surfaces is seemingly never-ending, from classic PVC-U white and bold colours to nuanced metallic tones and woodgrains. Depending on your preference, the PVC-U profiles can remain a neutral white inside or it can be laminated on both sides. Practical additional benefit: The surfaces are extremely robust and easy to clean.



**CLASSIC  
PVC-U WHITE**



**FOILED IN  
WOOD GRAIN**



**FOILED IN PLAIN  
COLOURS**



**FOILED IN  
METALLIC  
DESIGN**

# PVC-U AND ALUMINIUM: AN UNBEATABLE COMBINATION

You want it all? The noble look of aluminium as well as the excellent thermal and sound insulation of PVC-U? Kömmerling 88 double seal makes that possible. We combine the benefits of both materials in a total of three variants: AluClip, AluClip Pro and AddOn.

**The choice is yours.**



**AluClip**

The AluClip variant combines PVC-U profiles that guarantee optimum insulation values with elegant aluminium design in an almost unlimited variety of colours.



**AluClip Pro**

On the AluClip Pro, the aluminium profile is bonded to the PVC-U profile. The aluminium takes on the static function, meaning that steel reinforcement within the window sash is not required.



**AddOn**

As you like it: On request, your Kömmerling 88 window solutions can be equipped with additional shutter systems and sunshades. In combination with the additional pane, this means greater thermal and sound insulation and therefore even better energy efficiency.

# #KömmerlingForTomorrow

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