



**Kömmerling®**

TODAY FOR TOMORROW



SYSTEMATIC COMFORT

**Kömmerling PremiLine 80**

# BE SAFE IN THE KNOWLEDGE THAT YOU'VE MADE A GOOD DECISION

## Kömmerling PremiLine 80 sliding system

Our Kömmerling PremiLine 80 sliding system offers you complete comfort. A major advantage is the outstanding smooth running: The Kömmerling PremiLine 80 sliding windows and doors slide on high-quality stainless steel tracks. This makes them extremely smooth as well as easy to handle, even with large glazed areas. This is ensured by the outstanding stability of the high-quality PVC-U profiles.

This sophisticated design with excellent static properties also offers you a special degree of safety. Precisely because the Kömmerling PremiLine 80 sliding system is also extremely robust, you can relax and enjoy all this comfort – safe in the knowledge that you have chosen a sustainable solution.

### ADAPTABLE

The sliding windows and doors can be manufactured in two-, three- or four-part versions.

### FUNCTIONAL

Thanks to minimal wear and the intelligent design, the system is smooth, quiet and robust.

### INDIVIDUAL

Different outer frames make various installation conditions possible.

### FLEXIBLE

The outer frame can be welded or mechanically connected.

# GENEROUS PERSPECTIVES FOR MORE LIGHT AND COMFORTABLE LIVING

Sliding doors transform rooms into light-filled oases of well-being with inspiring views and a unique character.

Accordingly, the larger the dimensions, the stronger this effect. So, it's a good thing that Kömmerling PremiLine 80 can be used to create these generous sliding elements.

Whether in height or width, Kömmerling PremiLine 80 offers you a wide range of options to achieve the required dimensions on two or even three tracks.

## DESIGN

- › Double chamfered sash profiles with seals in black or light grey
- › Available in white PVC or laminated. The choice is yours when it comes to lamination: Laminated or just the outside or on both sides

## GLAZING

- › Wide range of glazing
- › Special functional glazing up to 32 mm thick

## STATIC PROPERTIES

- › Optimum static properties thanks to steel reinforcement
- › Additional stability due to the aluminium-reinforced centre section

## EXTRAS

- › Sliding elements also possible with real Georgian bar division



## For extra sustainability

Sustainability starts at the very beginning – with the raw materials. With this in mind, we haven't used any lead-based stabilisers in PVC virgin material for almost two decades now. Instead, we use an environmentally friendly calcium-zinc basis.

# SOPHISTICATED STRUCTURE WITH STRIKING DESIGN

The double chamfered sash profiles immediately catch the eye. But they offer so much more than just a striking design.

The structure of the PVC-U profiles has been perfected: The outer frame is designed so that it can either be welded or mechanically connected on site. This makes handling more flexible, especially with large sliding elements. Even narrow staircases are not an obstacle when transporting the elements.

What's more, Kömmerling PremiLine 80 offers suitable solutions for various different installation conditions with an extensive range of frames.

As you can see, the strengths of Kömmerling PremiLine 80 lie in the details – but also in the perfect interaction between all components. The result is a perfect underlying design of top quality that meets even the most exacting demands.

## SYSTEMATIC FLEXIBILITY

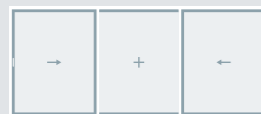
Our Kömmerling PremiLine 80 sliding system is designed to be very flexible. These elements can be used for many different opening modes:



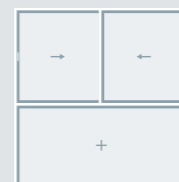
Two-part element with two sliding sashes



Two-part element with sliding sash and fixed pane



Three-part element with two sliding sashes and central fixed pane



Sliding window with two sliding sashes and fixed pane



Four-part element with two sliding sashes and two fixed panes



### FOR MAXIMUM LONGEVITY

Tracks made of high-quality stainless steel

### ENSURE SMOOTH RUNNING AND FUNCTIONING

Rollers made of special hard PVC

### THIS IS HOW THE PROFILE IS STRUCTURED

A three-chamber structure with a construction depth of 80 mm in the frame and 54 mm in the sash

# #KömmerlingForTomorrow

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