



Kömmerling®
TODAY FOR TOMORROW



ADDED LIGHT WITH ENHANCED FEATURES IN A PATIO DOOR

Kömmerling PremiLine 80



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

Kömmerling PremiLine 80 sliding patio door system

Ease of use. Stunning aesthetics. Maximum levels of safety. You can be confident of all these qualities and more when you choose the Kömmerling PremiLine 80 sliding patio door system.

Thanks to their high quality stainless steel tracks, these doors offer exceptionally smooth running and ease of opening, even when employed in large glazed areas. Their use of profiles with steel reinforcements and an aluminium-reinforced centre section also ensures exceptional stability and superior static properties.

Plus, the Kömmerling PremiLine 80 sliding system is extremely robust. So, you can relax and enjoy all this comfort, safe in the knowledge that you have chosen a solution that will last and perform beautifully for many years to come.

ADAPTABLE

These premium sliding doors can be manufactured in two, three or four pane versions.

FUNCTIONAL

Thanks to minimal wear and 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 wellbeing with inspiring views and unique character.

Accordingly, the larger the dimensions, the stronger this effect. So, it's a good thing 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 PVCu or foiled. With foiling, the choice is yours. You can foil on both sides or just the exterior.

GLAZING

- > U-value of 1.4 W/(m²K) can be achieved double glazed.
- > With a 32mm triple glazed unit this improves the U-value to 1.2 W/(m²K).

STATIC PROPERTIES

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

EXTRAS

- > With the PremiLine Pro, a number of value-added specifications can also be added to improve performance, safety and security.



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 PVCu 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 PVCu profiles has been perfected. The outer frame is designed so it can either be welded in the factory or mechanically connected onsite. 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 different installation conditions with an extensive range of frames.

As you will see the strength of Kömmerling PremiLine 80 lies in the detail – but also in the interaction between all components. The result is a perfectly 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 with a maximum sash size of 2m and up to 4m wide in a 2-pane variant. The Premiline patio offers can also reach a height of 2.3 m.



Two-part element with two sliding sashes



Two-part element with sliding sash and fixed pane



Sliding window with two sliding sashes and fixed pane



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



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



MAXIMUM LONGEVITY

Tracks are made of high-quality stainless steel, guaranteeing the maximum possible service life

SMOOTH RUNNING AND FUNCTIONING

Rollers are made of specially hardened PVCu to allow super-smooth running of the sliding doors

INNOVATIVE PROFILE STRUCTURE

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



PATENTED MULTI-POINT LOCK

- > Offers unrivalled security in a patio door.
- > Unique pop-out handle in a range of finishes.
- > Achieves PAS 24: 2022 in 2, 3 and 4 pane variants.
- > Also satisfies the Lifetime Homes standard, so usable by a wide range of people – including those with restricted movement and reach.



SOFT-CLOSE MECHANISM

- > Anti-slam feature.
- > Super smooth operation.
- > Innovative mechanism reduces risk of trapping fingers and damage to the door.

PACKED FULL OF ENHANCED FEATURES

These enhanced features on our PremiLine patio door make for the most feature rich product of its type in the UK PVCu market. Enhanced security, long-term performance and soft close technology make this the ultimate patio door.



HEAVY DUTY ROLLERS

- > For 2, 3 and 4 pane doors.
- > Smoother operation on the opening sash.
- > Up to 160kg for larger sized applications and triple glazing specifications.

PRODUCT AND PAS 24: 2022 SECURITY UPGRADES

The PremiLine patio door now benefits from a number of operating enhancements and a unique, patented enhanced security variant in the form of the PremiLine Pro. It was one of the first PVCu patio doors to achieve the high security standard of PAS 24 without the need for additional locking. It is also Document Q, Document M and Secured by Design compliant and meets the stringent requirements for Lifetime Homes.

Other product features unique to the PremiLine patio door include an anti-slam device with soft-close functionality, a new sash stop and heavy duty rollers for outstanding long-term performance.



Closed



Handle 90°



Handle 180°

UNRIVALLED PAS 24 SECURITY

The PremiLine Pro variant provides a PAS 24 and patented multi-point lock at the patio door interlock for unrivalled security with a new 3-position pop out handle and for 2, 3 and 4 pane variants. It's also Document Q and Secured by Design compliant, making for one of the most secure patio doors in the UK.





FIND YOUR PERFECT COLOUR AND FINISH.

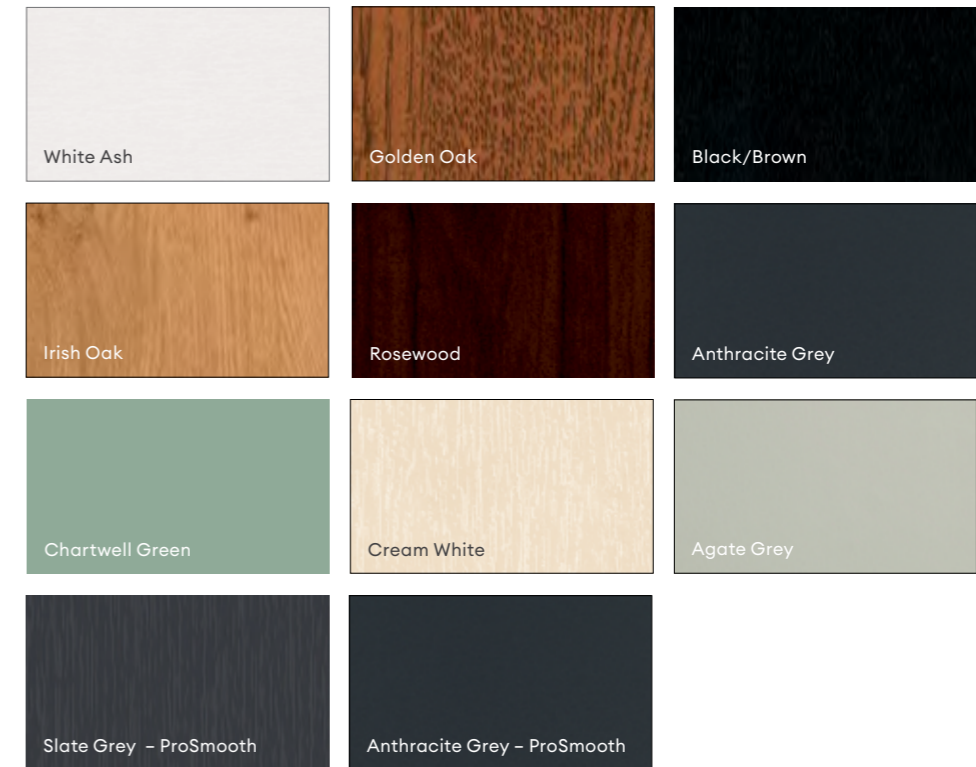
GONE ARE THE DAYS WHEN YOU COULD HAVE ANY COLOUR OF PVCu WINDOW YOU LIKE, SO LONG AS IT'S WHITE. THE DOOR OFFERS YOU A WHOLE WORLD OF COLOUR CHOICES AND FINISHES - FROM THE TRADITIONAL TO THE CONTEMPORARY. FROM THE BOLD TO THE UNDERSTATED. AND EVERYTHING IN-BETWEEN.

FLEXIBILITY AND PERFORMANCE

Our unique triple track option opens up the possibility for larger openings of up to 6 panes with 4 sliding sashes and greater flexibility in application.



STANDARD COLOUR FINISHES



Above is just a selection of colours available. For further information on our non-standard range of colours with over 65 options to choose from, speak to your chosen window or door supplier.

A WINDOW TO A BETTER WORLD...

IF A PRODUCT IS AESTHETICALLY APPEALING AND HIGH PERFORMING, DOES IT MATTER HOW IT IS MADE? AT KÖMMERLING, WE THINK IT DOES.

We don't believe that beautiful windows and doors should come at the expense of our even more beautiful planet. That's why a commitment to the environment, and to society as a whole, underpins everything we do.

Reflecting this, we were one of the first manufacturers of PVCu windows and doors to replace lead-based stabilisers in our profiles with non-toxic, more environmentally friendly calcium zinc-based alternatives.

We were also a founding member of an industry-wide project to recycle PVCu window and door waste into new windows and doors as well as the first company in the market to obtain 'Zero Pellet Loss' certification. This initiative helps to keep plastic out of the world's oceans and other environments.




The "KÖMMERLING Better World Stiftung" foundation, meanwhile, is our own not-for-profit charitable organisation. It raises money for a wide range of equally worthwhile causes including the care of the elderly, cancer research and children's homes.



#KömmerlingForTomorrow

To discover your local supplier of the
Kömmerling PremiLine 80 Patio Door,
call us on **01623 579200**.

www.kommerling.co.uk

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