



HIGH PERFORMANCE MEETS HERITAGE FEATURES

# **Kömmerling C70 Flush Sash Window System**



# THE ULTIMATE HOME IMPROVEMENT?

CHOOSING TO INSTALL NEW WINDOWS AND DOORS IS AN EXCITING DECISION THAT PUTS YOU ON THE CUSP OF SOME DIFFERENT BUT EQUALLY DESIRABLE BENEFITS. NOT ONLY IS IT AN INVESTMENT THAT CAN ADD TO YOUR PROPERTY'S OVERALL VALUE, BUT IT'S A CHOICE THAT POSITIVELY IMPACTS THE APPEARANCE AND FUNCTIONALITY OF YOUR HOME AS WELL AS YOUR QUALITY OF LIFE.

Given this significance, it's a decision that needs to be made wisely and it pays to do your research. Do so and you'll soon discover that not all products on the market are created equal. Some stand apart from all others by virtue of their quality, design flexibility and performance.

In short, there are windows and doors. And there are KÖMMERLING windows and doors.





# INSPIRED BY THE PAST. BUILT FOR THE FUTURE.

THE KÖMMERLING FLUSH SASH WINDOW RANGE IS THE PERFECT MARRIAGE OF OLD AND NEW. WITH A LOOK THAT TAKES DESIGN CUES FROM THE WINDOWS OF YESTERYEAR, THIS RANGE COMBINES A TRADITIONAL APPEARANCE WITH ALL THE BENEFITS OF BEING PRODUCED USING THE VERY LATEST MATERIALS AND MANUFACTURING TECHNIQUES.

Thanks to this harmonious union of the past and the present (and with a touch of the future thrown in to boot), our Kömmerling Flush Sash 70 Window range can add architectural appeal to any property - regardless of its age or location.

If you want a contemporary look with crisp, clean lines, these windows are an ideal choice. Their slim profile helps to maximise areas of visible and uninterrupted glass. Plus, they are available in a range of on-trend colours, including Anthracite Grey and Slate Grey, and can be complemented with ultra-modern looking chrome or brushed steel hardware.

Alternatively, if your vision entails a more period feel, windows from the Kömmerling Flush Sash 70 Window range can help you achieve this too. They can employ a variety of finishing touches to give them a timeless, classical appeal. This includes traditional butt joints, Georgian bars, a wood grain finish and tear drop or monkey tail handles.

The Kömmerling Flush Sash 70 Window range. Bringing style and elegance to every home.



## 1 OPTIMISED ENERGY

Achieving 1.2 W/(m<sup>2</sup>K) U-value as standard, and an impressive 0.88 W/(m<sup>2</sup>K) with triple glazing.

## 2 ENHANCED CAPABILITIES

Designed to accommodate an additional seventh chamber, providing higher energy efficiency and excellent acoustic performance.

## 3 SOPHISTICATED AESTHETIC

Variable corner welding options provide a sleek stylish finished product, with clean and smooth sightlines.

## 4 MULTI-SURFACE FINISH

Variable colour options provide single or dual side options in Kömmerling's proSmooth and proGrain variants.

## 5 PATENTED RISER BLOCK

The patented Kömmerling riser block helps square the window up perfectly at the point of installation for improved aesthetics and lasting performance.





# SUBSTANCE MEETS STYLE

WHEN YOU CHOOSE WINDOWS FROM THE KÖMMERLING FLUSH SASH 70 WINDOW RANGE, YOU'LL SOON DISCOVER THEIR BEAUTY IS MORE THAN SKIN DEEP. ASIDE FROM THEIR EXCEPTIONAL AESTHETIC APPEAL, THESE DESIRABLE ADDITIONS TO ANY RESIDENCE OFFER SOME EQUALLY ATTRACTIVE PRACTICAL BENEFITS.



# ENJOY A WARMER, MORE ENERGY EFFICIENT HOME

IMPROVING YOUR HOME'S ENERGY EFFICIENCY ENHANCES ITS COMFORT LEVELS. IT ALSO REDUCES YOUR ENERGY CONSUMPTION AND SUBSEQUENT BILLS, NOT TO MENTION THE IMPACT HEATING AND RUNNING YOUR PROPERTY HAS ON THE ENVIRONMENT.

Windows from the Kömmerling Flush Sash 70 Window range enable you to enjoy all of these win-win benefits. Thanks to a six chambered profile, a highly engineered frame, and exceptional seal integrity, they offer class-leading energy efficiency which surpasses that of other 70mm window systems.

To put this in context, the loss of heat through a building material is measured using a U-value. The lower the U-value, the better the material's insulating performance and the greater its effectiveness in preventing heat transfer from inside to outside the building.

Windows from the Kömmerling Flush Sash 70 Window range easily achieve a U-value of just 1.2 W/(m<sup>2</sup>K). This impressive performance also complies with recent building regulations for new and replacement windows and doors, which were introduced in 2022.





# KEEPING OUTSIDE NOISE, OUTSIDE...

YOUR HOME SHOULD BE A HAVEN. A SANCTUARY. A PLACE TO UNWIND, RELAX AND ESCAPE THE ALL TOO OFTEN HECTIC HUSTLE AND BUSTLE OF MODERN LIFE.



Windows from the KÖMMERLING Flush Sash 70 Window range help you towards this zen-like state of tranquillity and calm.

The same design and performance characteristics that help to keep heat inside your home also serve to keep noise out.

In fact, the Kömmerling Flush Sash 70 Window range provides sound insulation of up to 42dB. This can equate to a reduction of exterior noise intrusion within most homes of over 50% and is higher than most, if not all, 70mm window systems on the market.

So, say goodbye to unwanted sounds such as those from traffic, aircraft, gardening machinery or overly exuberant neighbours.

And say hello to inner peace and quiet.



## FROM PEACE AND QUIET...TO PEACE OF MIND

SOUND ISN'T THE ONLY THING YOUR KÖMMERLING FLUSH SASH 70 WINDOWS CAN KEEP AT BAY. THEY CAN ALSO STOP BURGLARS FIRMLY IN THEIR TRACKS.

The range employs reinforced glazing which is difficult to smash and even more so without making a significant amount of noise and alerting people nearby to your presence.

The use of two panes of glass also creates an additional barrier between your home and any would-be intruder whilst the inert gas in-between the panes has a cushioning effect.

This helps to disperse the force of any impact meaning it is practically impossible to break through the entire window with one blow. Instead, it involves considerable amounts of time, effort and, again, noise.

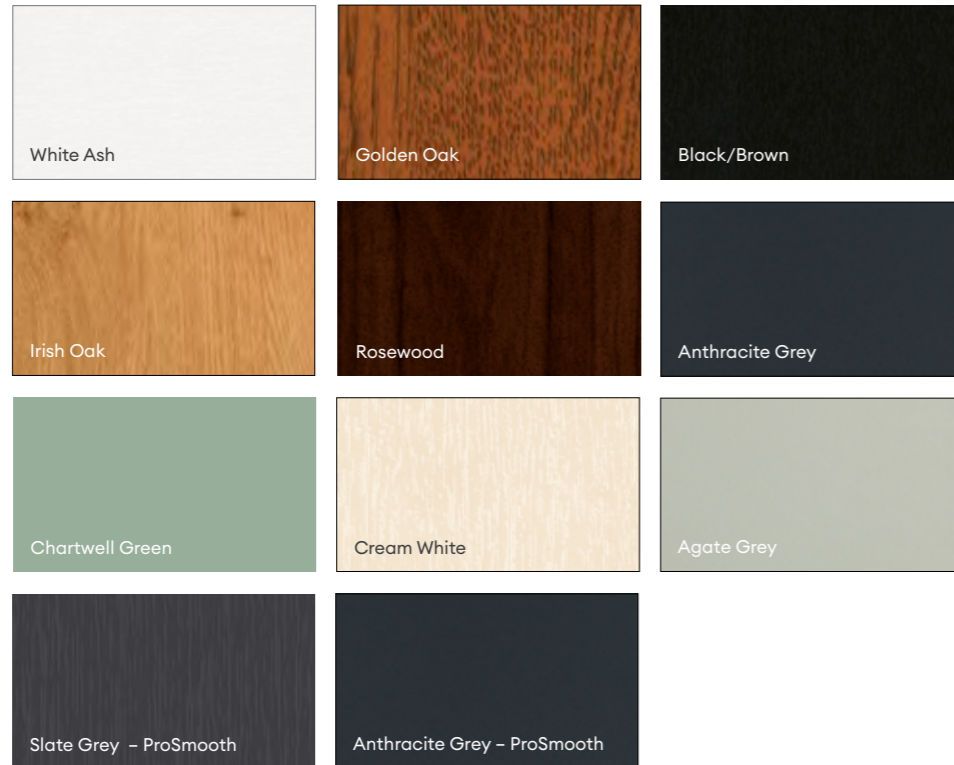
Windows from the Kömmerling Flush Sash 70 Window range also feature multipoint locks incorporating shoot bolts along with push-button key-locking mechanisms on the handles. These additional measures provide a further layer of protection against possible thieves and other unwanted guests.



# 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 KÖMMERLING FLUSH SASH WINDOW RANGE 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.

## 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.





# FROM ENDURING CLASSICS TO THE LATEST TRENDS

## THE TIMELESS APPEAL OF WHITE

White remains a popular choice for PVCu windows and it's not hard to understand why. White's timeless appeal means it's always en vogue and never goes out of fashion. Plus, as perhaps the most neutral of all neutral colours, white can perfectly complement practically any style of architecture or interior design scheme.

## ENJOY THE BEST OF BOTH WORLDS WITH DUAL COLOURS

As the name suggests, a dual colour finish enables you to create windows in two different colours. As an example, you might like a contemporary colour such as Agate Grey on the exterior of your windows while inside, white might be a more fitting choice because of its neutral nature and ability to complement any interior design scheme.





# EXTRA OPTIONS. EXTRA APPEAL.

## FOIL FINISHES. FOR AN ADDED DESIGN FLOURISH.

Foil finishes open up a number of design options that let you create truly distinctive windows. Not only do foils enable you to benefit from a wide selection of colours, but they also allow you to add different effects to your window profiles such as an authentic looking wood grain. This can be perfect if you want to enjoy the aesthetic appeal of traditional timber window frames but without the associated maintenance requirements, cost, and vulnerabilities to heat, water and insect attack.



## COTTAGE WINDOW DESIGN

The unique concealed mullion option on the flush sash window provides an authentic cottage window design. Replicating a traditional timber design, this unique feature provides a slimmer sightline inside and out and is available in all the main colourways.





# RESIDENTIAL, FRENCH, BALCONY AND SLIDING PATIO DOORS

STUNNING WINDOWS LIKE THOSE FROM THE KÖMMERLING FLUSH SASH WINDOW RANGE DESERVE TO BE PAIRED WITH EQUALLY STUNNING DOORS. TO ENSURE YOU CAN PERFECTLY COMPLEMENT YOUR CHOICE, WE MANUFACTURE AN EXTENSIVE RANGE OF DOOR STYLES WHICH CAN ACCOMMODATE AND BRING A SENSE OF STYLE TO ANY SIZED OPENING - NO MATTER HOW EXPANSIVE OR BIJOU.

Just some of your many options include high security residential doors with foiled double glazing for increased resilience as well as outward opening French doors, inward opening balcony doors and sliding patio doors.

- > Front doors, French, balcony and patio doors are all part of an integrated Kömmerling product range. Ask your installer partner for brochures covering these additional systems.
- > Excellent intrusion protection with PAS 24:2022 and the option of 3 Star anti-snap cylinders.
- > Maximum steel reinforcement and weldable corner joints for high stability.
- > Maximum sash sizes for a front door single leaf of 1200 x 2400 mm. Use of special functional glazing or conventional door glazing up to 48 mm.
- > Excellent tightness through double threshold seal.
- > Perfect rain and wind protection.
- > High heat insulation.
- > Vast range of design options in a comprehensive selection of colours, textured surfaces and lifelike woodgrain options.





# TODAY FOR TOMORROW...

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 Flush Sash range,  
call us on **01623 579200**.

**[www.kommerling.co.uk](http://www.kommerling.co.uk)**

 **@kommerling\_uk**  
 **KommerlingUK**  
 **kommerlinguk**

KÖMMERLING is part of the profine group of companies.

profine UK Ltd.  
Common Lane  
Huthwaite  
Nottinghamshire  
NG17 6AD  
**[enquiries@profine-group.com](mailto:enquiries@profine-group.com)**