

PVCU
COLLECTION

PVCu Collection

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Our policy is one of continuous improvement and we reserve the right to change specifications without prior notice. Performance information can vary based on a number of factors including, but not limited to, the size, weight, style, glass spec and location of the product. Images are for illustrative purposes and are not binding in detail. The representation of colours, and textures are limited by the print process and may vary.

Casement Windows

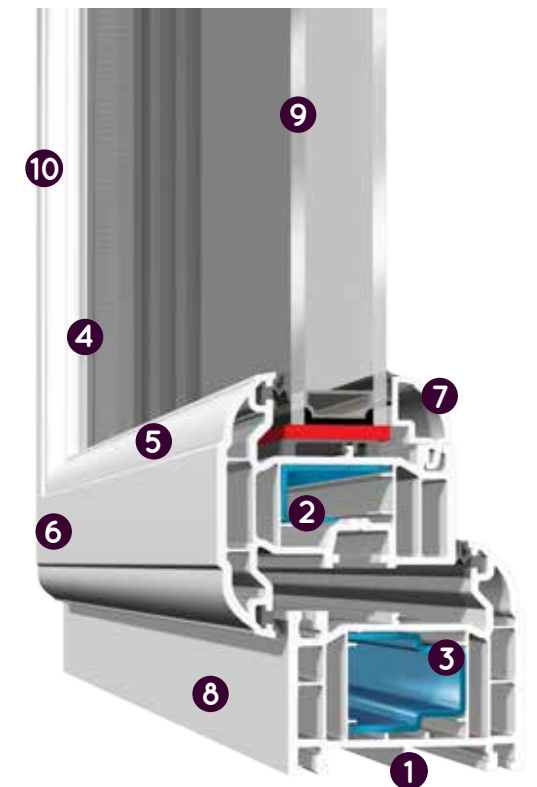
The Kömmerling system offers a unique combination of classic appearance and state-of-the-art performance. It's also extruded using lead-free PVCu Greenline compound. The O70 system, with its revolutionary ovolo profile, has been designed to enhance any home, offering a unique combination of classic appearance and state-of-the-art performance. The curved slimline frames and opening sashes create a 'softer' appearance adding a little design flair to any installation in the home.

The C70 chamfered system is a 5-chambered modern system. This system benefits from the cleaner lines of a modern chamfered suite of profiles for the design conscious.

C70 and O70 systems can be complemented with a front/rear door, patio door or a conservatory.

Both C70 and O70 are extruded using lead-free PVCu Greenline compound - enabling complete exclusion of heavy metals from the entire production processes.

- 1 70mm frame depth
- 2 5 chambered profile for better thermal performance
- 3 Energy efficient WER bar reinforcement
- 4 Slim sightlines with a lowline grey gasket and option of black gasket
- 5 Chamfered or ovolo glazing beads
- 6 Wide range of colours - 44 woodgrain and coloured finishes
- 7 Internal beading for enhanced security
- 8 High impact, colourfast and environmentally friendly lead-free PVCu profiles that will not discolour
- 9 Suitable for double or triple glazing
- 10 Features high security multipoint lock and Everguard Hinge protection. Secured by Design upgrade available

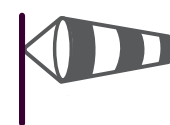




A-C energy rating
U-values up to 1.0 W/m²k



Watertight to 60kg per square metre (600pa)



Resistant to wind loads of over 120mph (2000pa)



Secured by Design upgrade options available



5 chamber lead free system

COLOURS



White Rosewood Golden Oak Cream Black/Brown White Foil Anthracite Grey Irish Oak

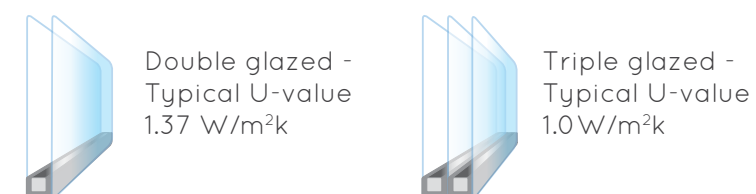
HANDLES



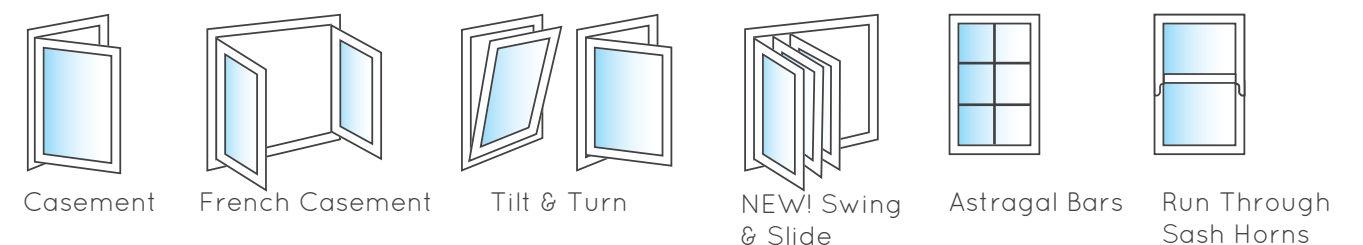
SECURITY



GLAZING



STYLES



Traditional Finishing Touches

Enjoy traditional looking windows without compromising on security and energy efficiency. Astragal bars are available in a range of colours and can be chamfered or featured. Duplex sealed units creates an authentic period look.

Run through sash horns are mechanically jointed to create an authentic look and feature a unique one piece end cap for a smart finish.

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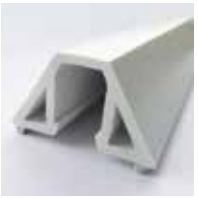
Astragal Bars



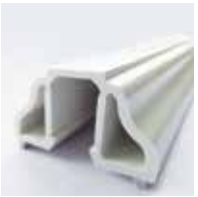
Duplex sealed unit creates authentic period look



Mitred joints create a hand finished appearance



Chamfered Bar - Available in White, Cream, Golden Oak, Rosewood, Black/brown



Featured Bar - Available in White, Cream, Golden Oak, Rosewood, Black/brown, Irish Oak and Chartwell Green

Run Through Sash Horns



Run through machine profiled sash horn



Mechanically jointed bottom rail for authentic look



Unique one piece end cap for a smart finish

Doors

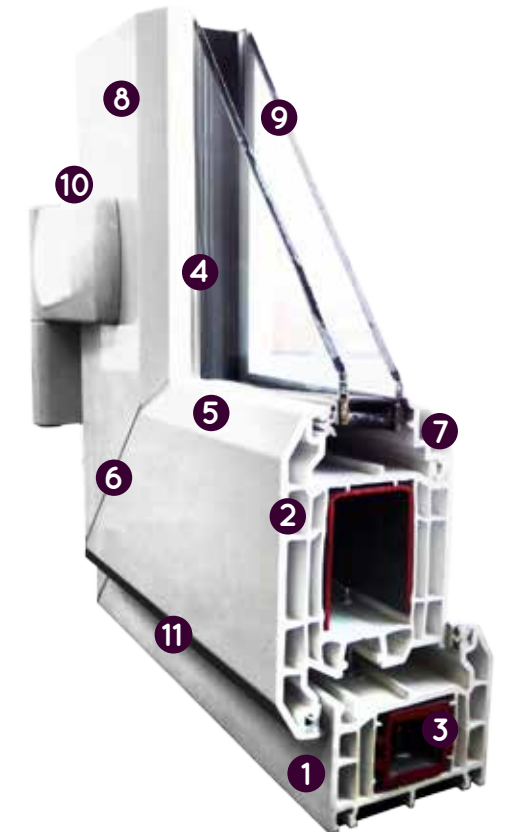
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- 10 Features high security multipoint lock and Everguard Hinge protection. Secured by Design upgrade available
- 11 Document M compliant low threshold option available

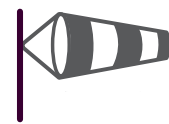




U-values up to 1.8 W/m²k



Watertight to 30kg per square metre (300pa)



Resistant to wind loads of over 80mph (800pa)



Secured by Design upgrade options available



5 chamber lead free system

COLOURS



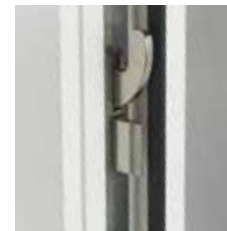
White Rosewood Golden Oak Cream Black/Brown White Foil Anthracite Grey Irish Oak

HANDLES



White Black Silver Smokey Chrome Polished Chrome Gold Lever/Lever Lever/Pad

SECURITY



High security multipoint hook lock



Handle operated shootbolts to slave and master door on French door styles



PAS 24 Compliant



SBD upgrade available (style and hardware limitations apply)

GLAZING OPTIONS

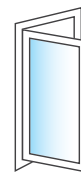


Double glazed

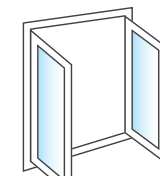


Triple glazed

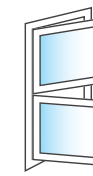
STYLES



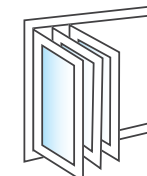
Single Door



French Door



Stable Door



NEW! Swing & Slide

Premiline PRO PVCu Patio Door

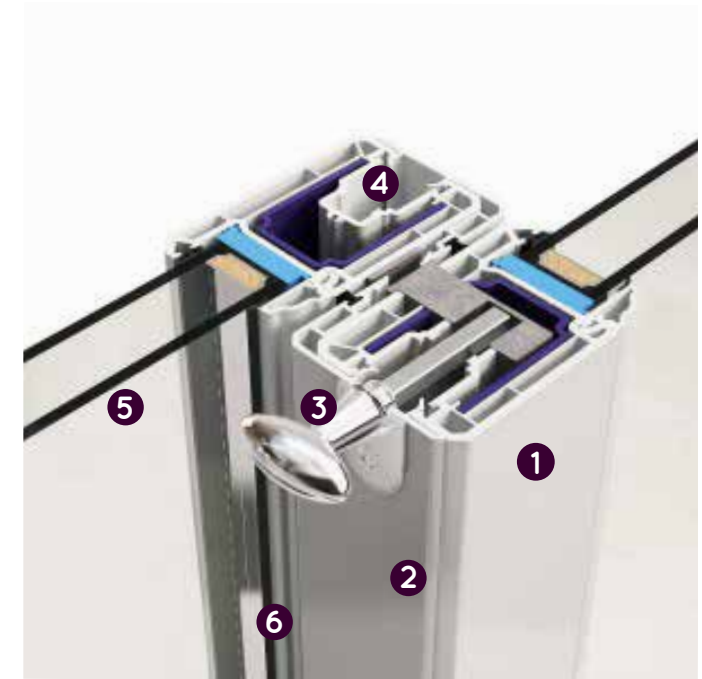
The patented Premiline PRO is one of the UK's first PAS 24 certified PVCu patio doors that doesn't require unsightly plunge bolts, carries Secured by Design and importantly meets the requirements for Lifetime Homes.

An intuitive and clever locking system is hidden at the interlock and only requires the turn of a door handle to fully engage the enhanced security locking mechanism. It's one of the first PVCu patio door systems to meet the Lifetime Homes Standard.

Smooth operation, durable and eco friendly, Kömmerling Premiline incorporates all the benefits of uPVC with modern design. Stainless steel tracks ensure that your doors slide smoothly and effortlessly, and are also durable and secure. Frames are fully reinforced for added strength, and as well as being internally glazed, advanced multipoint locking makes this door fully secure.

Premiline patio doors fully complement the C70 range of windows and doors.

- 1 The only PVCu patio door that carries Secured by Design without the use of unsightly plunge bolts and meets the Lifetimes Homes standard
- 2 Meets new Document Q of the Building Regulations
- 3 Ingenious, patent protected design with hidden locking mechanism which eliminates the need for unsightly plunge bolts
- 4 Perfect for all market sectors where added security is crucial
- 5 Option of three different handle finishes: chrome, white and black
- 6 Striking design with a choice of low level gaskets in grey or black
- 7 Outer frames can be welded or mechanically jointed (not shown)
- 8 Low threshold option also available (not shown)





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Available in 2, 3 or 4 pane options, the sliding door can be installed to either the inside or outside track ensuring greater flexibility. In situations where there is limited access, outer frames can be mechanically jointed on site. Premiline patio doors fully complement the C70 range of windows and doors.



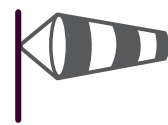
**Lifetime
Homes
Compliant**



**U-value
1.8 W/m²k**



**Airtight to
30 kg per
square metre
(300pa)**



**Resistant to
wind loads of
over 120mph
(1800pa)**



**Secured
by Design
upgrade
options
available**



**5 chamber
lead free
system**

COLOURS



White



Rosewood



Golden
Oak



Cream



Black/
Brown



White
Foil



Anthracite
Grey



Irish
Oak

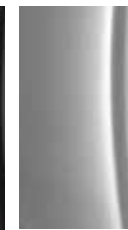
HANDLES



White



Black



Silver



D Handle

SECURITY



High security In-
terlock shootbolt
lock



SBD upgrade available
(style and hardware limitations apply)

GLAZING OPTIONS



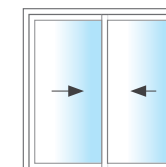
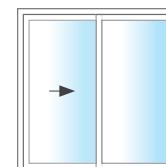
Double glazed



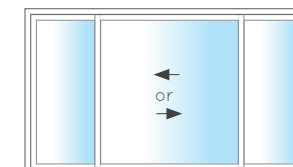
Triple glazed

STYLES

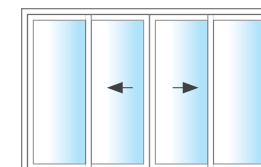
2 Pane



3 Pane



4 Pane



Everguard Hinge Protection

Everguard hinge protection for windows and doors has been through extensive testing and is above entry level for window hinge protection. A load pressure of 4KN for 10 seconds merits a pass. Everguard was tested to destruction and withstood an impressive 7.5Kn. That's the equivalent force of an F1 Car, Driver and full tank of fuel pushing down on an area of just 25mm²

Watch the full testing video at <https://vimeo.com/evergladewindows/security>



High security multi-point locking as standard



High security multipoint shootbolt lock. When activated, shootbolts engage firmly into keeps fitted to the window frame to add extra security.



Handle operated shootbolts to slave and master door on French door styles



anti snap and bump cylinder



Internally beaded to prevent glass being removed from the outside



PAS 24:2012

PAS 24 Enhanced security performance requirements for doorsets and windows in the UK.

Secured by Design



Our SBD window upgrade option meets the performance specifications of the rigorous Secured by Design standard



locking window handles

