# evander windows doors and glazing



uPVC & Aluminium Windows & Doors

# evander WINDOWS DOORS AND GLAZING

# **Our Story**

Evander is the trusted partner for the UK's leading insurers, retailers and property owners, improving over 30,000 homes each year. With over 50 years of experience and 15 local service centres nationwide, we specialise in reactive glazing, delivering rapid, expert repairs and installations for windows, doors and locks.

Whether upgrading your home or handling unexpected damage, our professional team ensures your property stays safe, secure and looking its best.

We offer nationwide coverage with the benefit of a local team. Backed by a rich heritage and the UK's largest directly employed team of glazing and locksmith professionals, Evander is the trusted name for homeowners seeking quality and reliable service.



# Contents

Energy Efficiency	04
SecureVue	05
QuietVue	06



uPVC Windows & Doors Range	07 - 15
Casement Window	08
Tilt & Turn Window	09
Flush Casement Window	10
Vertical Sliding Sash Window	11
Residential & French Doors	12
Inline Sliding Patio Door	13
uPVC Colour Options	14 - 15



Aluminium Windows & Doors Range	16 - 23
Casement Window	17
Tilt & Turn Window	18
Flush Door	19
Inline Sliding Door	20
Slimline Bifold Door	21
Aluminium Colour Options	22 - 23



Composite Doors Range	24 - 29
GRP Composite Doors	26 - 27
Solid Timber Core Composite Doors	28 - 29



Yale Smart Security	30 - 31
•	



32 - 33



uPVC & Aluminium	
Performance Options	34 - 35



# **Energy Efficient**

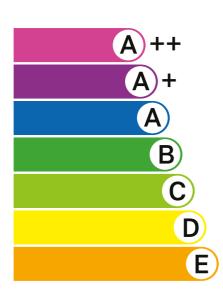
Windows and doors are an important part of making your home comfortable, minimising heat loss in winter and preventing heat gain in summer for improved insulation.

Our energy efficient windows and doors can also reduce your heating bills and carbon footprint. We have a range of options, including triple glazing for maximum energy efficiency. Our security and acoustic upgrades offer the same levels of insulation while adding security and noise reducing properties.

# What are energy ratings and u-values?

Energy ratings and U-values summarise a product's ability to retain heat, block drafts and utilize solar gain - helping to reduce heating costs. See page 35 for more information.

All our windows benefit from low e coating to reduce heat loss in the winter and heat gain in the summer. Our uPVC casements are A rated as standard. Our windows and doors can achieve energy ratings up to A+, and a U value as low as 1.0 W/m<sup>2</sup>K







# **SecureVue**

SecureVue windows and doors are built for your safety security and peace of mind. Multi-point locking systems, 3\* door cylinders, security laminated glass and additional security enhancements, including smart technology, are incorporated into our most secure window and door specification.

# **Secured by Design**

All our SecureVue windows and doors are Secured by Design approved to the Police Preferred Specification and tested to achieve the rigorous PAS 24 accreditation.

# Secured by Design & PAS24

Secured by Design works with manufacturers to design products that deter crime and keep pace with emerging crime trends.

PAS24 is a British standard for secure windows and windows. Products are tested against common burglary methods such as manual attack and impact.



Research has shown that Secured by Design attack resistant windows and doors have reduced burglary where they have been installed.





# **QuietVue**

QuietVue is our high specification window and door solution for homeowners where noise reduction is your primary concern. Its perfect for homes located in built up areas, or close to busy roads, airports, railways or industrial noise.

Using acoustic interlayers, QuietVue reflects and absorbs external noise, dramatically reducing the transmission of sound through your windows and doors by up to 44dB. That's the equivalent of reducing heavy traffic noise to less than the hum of a refrigerator!

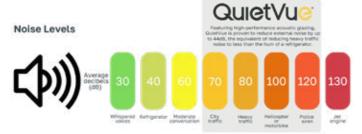


### **Quiet Mark**

In recognition as being one of the UK's quietest windows, we have secured Quiet Mark certification for our uPVC range of QuietVue windows.



QuietVue windows are up to 20 times quiter than a standard window







# **Casement Window**

The classic window design with all the options you need.

The Casement Window is suitable for almost any size of aperture or design layout, including bay and bow windows. It is an internally glazed system that can be specified with single top or side hung openers and multi-lights.





# **Tilt & Turn Window**

A stylish, practical window for high, exposed or difficult access locations.

The Tilt & Turn Window offers superior sightlines and a high glass-to-frame ratio. The reassurance of secure all-round locking delivers a reliable and strong window with superb overall aesthetics due to its elegant and streamlined frame aesthetics.

# **Flush Casement Window**

Our Flush Casement Window System beautifully and accurately replicates the original features of traditional timber casement windows.

At the same time, modern engineering means superior thermal performance and outstanding weather protection too.

For heritage projects, the Flush Casement Window has all the period authenticity that's required to support the most sensitive of restorations. At the same time, the classic understated aesthetics mean it is at home in modern properties too.







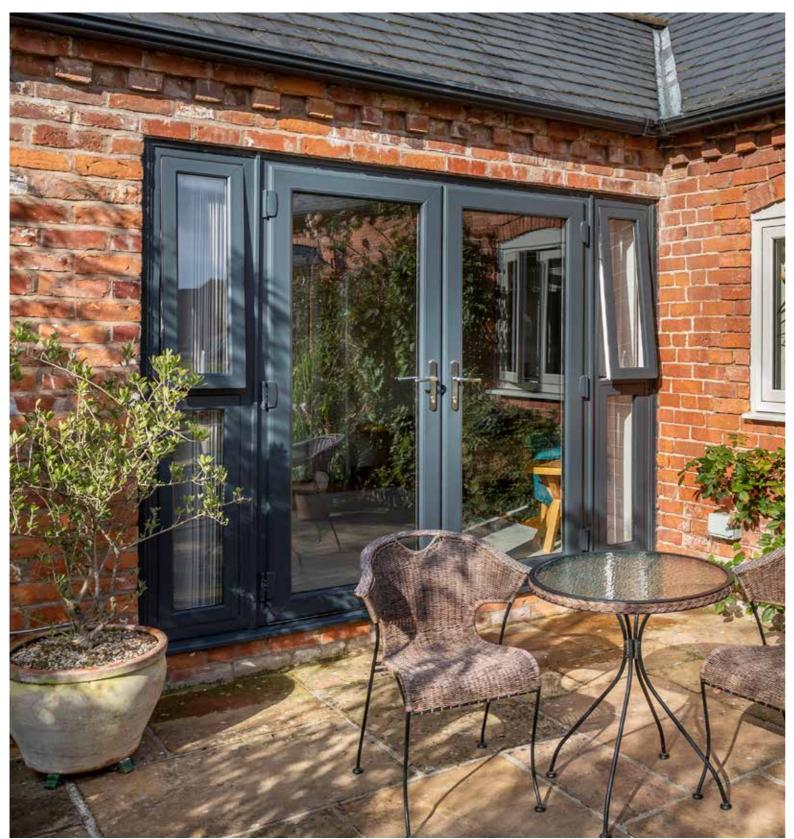


# **Vertical Sliding Sash Window**

Our Vertical Sliding Sash Window was one of the first uPVC sliding sash window systems to enter the UK market.

Over 20 years later it's maintained its status as the market leader because it delivers true sash window authenticity at every level.

Our Vertical Sliding Sash Window system remains at the forefront of the industry today because its classic good looks enhance heritage properties and add understated style to modern ones. Every detail has been considered and the result is a window that offers outstanding authenticity and thermal performance with no compromise.



# **Residential and French door**

Residential and French Doors offer a perfect match with your windows.

Both products have been meticulously designed to offer a wealth of aesthetic and practical options including high-quality functionality, durability, performance, finish and security so you can tailor every project to the most precise of specifications.

# **Inline Sliding Patio Door**

The Inline Sliding Patio Door system combines the best in uPVC aesthetics to deliver a robust, high performing patio door that fits beautifully into any home.

Our modern Inline Sliding Patio Door brings in natural light and modern style. Available in double or triple track options, it allows flexible configurations for wider openings. It offers excellent thermal efficiency with multi-chambered profiles and double or triple glazing, achieving U-values as low as 1.1 W/m²K. For security, it features a robust 10-point locking system, including a Yale 6-hook lock and a shootbolt for enhanced protection. Smooth-glide operation and weather-resistant seals ensure comfort and performance all year round. It's a secure, stylish, and practical upgrade for any home.









# Hardware Our state-of-the-art uPVC system for windows and doors, naturally deserves the best hardware.

# **Colour Range**

Made to order colours are available with white uPVC internal faces, or foiled on both sides on a complementary base colour for better looking installations.



# **Window Handles**

 $Designed \ for \ long evity \ and \ durability \ in \ beautiful \ finishes \ to \ perfectly \ complement \ your \ windows \ and \ doors.$ 





# **Aluminium Windows** and **Doors Range**

Aluminium's strength means it can achieve slim sightlines to maximise light and views. Being infinitely recycleable, not only is stylish choice but its sustainable as well.





# **Flush Casement Window**

The Flush Casement Window has an immaculate, streamlined flush aesthetic on the exterior frame with the opening pane perfectly aligned with the window's frame.

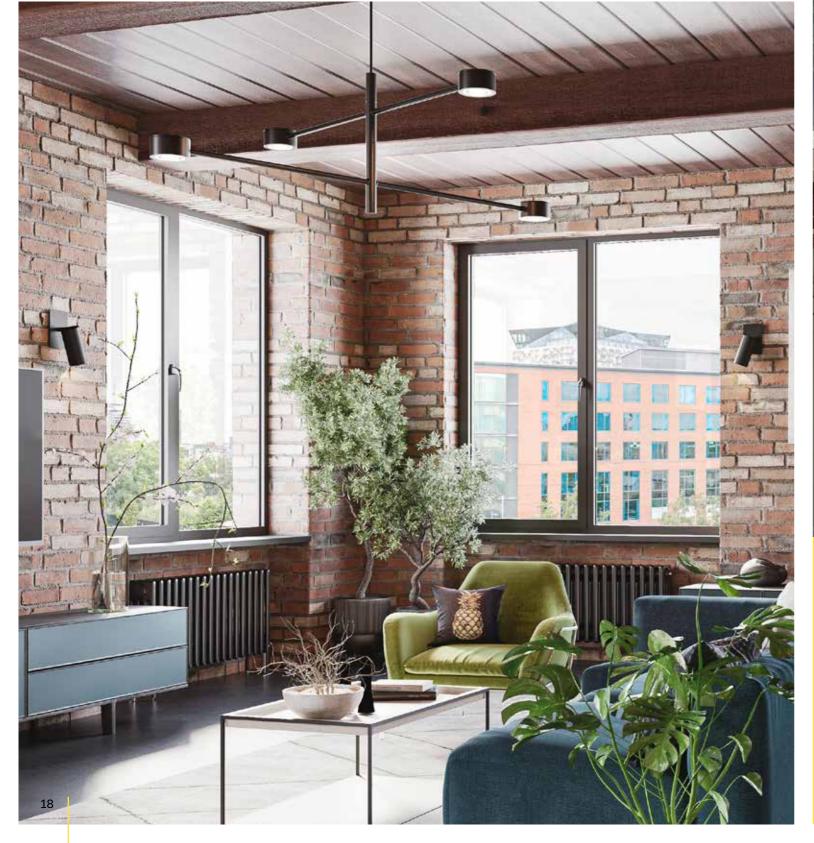
Inside, there's a classically neat, stepped appearance. The Fully Flush Casement Window extends the streamlined flush aesthetic to both the interior and exterior of the window. This unique flush design offers the ultimate in minimalist styling and is ideal for the most modern styles of architecture.



# Flush Tilt & Turn Window

The Flush Tilt & Turn Window offers a dramatic expanse of glass that maximises light and views.

The Flush Tilt & Turn window has a strikingly slim sash that sits flush against its frame and has elegantly concealed gearing to give you a contemporary, streamlined finish. It gives a dramatic expanse of glass that maximises light and views to create a sophisticated space that's popular across domestic installations.

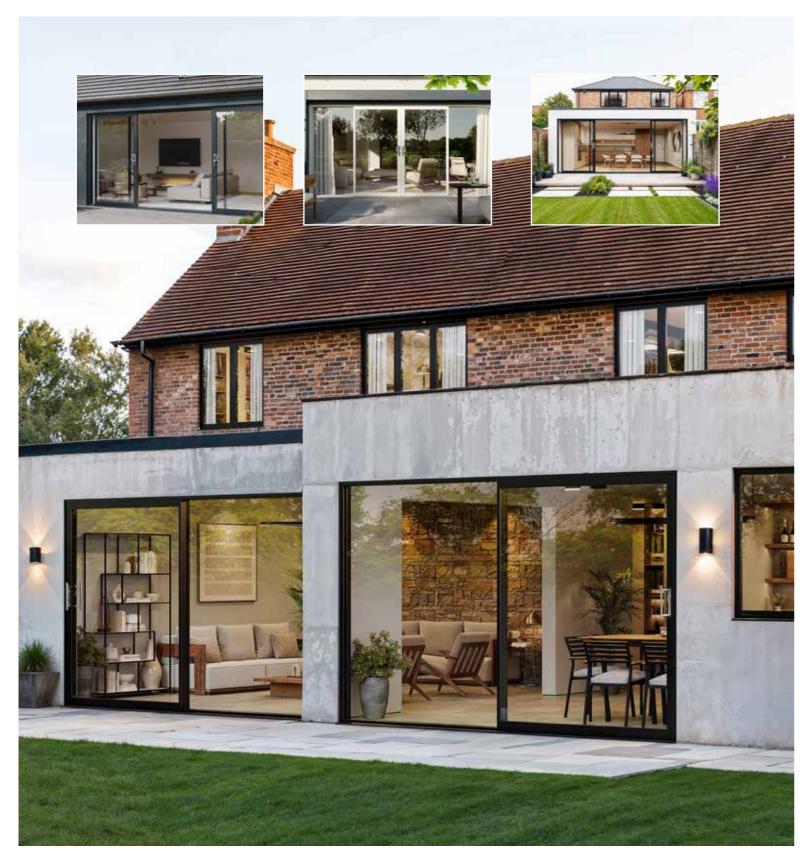




# **Flush Door**

Ideal for standard front or rear entrance doors as well as French doors.

And because they're all fully flush inside and out they have all the benefits of a stunning design. Side panels and fanlights can be incorporated into doorsets. These doors also benefit from superior quality hardware. Selected for reliable performance, tested through 10,000 cycles – locks, hinges, handles – every single element contributes to a secure, robust and very stylish whole.



# **Inline Sliding Door**

Our Inline Sliding Patio Door features ultra-slim aluminium frames and supports up to six leaves with a maximum width of 6.5m and individual sash sizes up to 1.68m.

It delivers excellent thermal performance (U-values as low as 1.2 W/m²K), PAS 24-certified security and smooth, effortless operation. Designed for modern spaces, it maximises natural light and offers low-threshold options for improved accessibility, making it ideal for bright, open-plan living.

# **Slimline Bifold Door**

Our Aluminium Slimline Bifold Door has all the strength a bifold needs and packs a real punch with its slim sashes and a contemporary looks.

At just 117mm wide, the slim meeting stiles create an attractive sightline, letting the glass take centre stage for maximum consumer appeal. Available in a range of configurations, our Slimline Bifold can span up to seven metres wide using seven door leaves.





# **Hardware** The quality of our Aluminium windows and doors range demands an equally high-quality range of hardware.

# **Colour Range**

In addition to our selection of stocked colours below, we can supply profiles finished with any gloss level, in any RAL colour, or any dual colour combinations. Finished with a tough, durable polyester powder coat, certified to the Qualicoat standard.







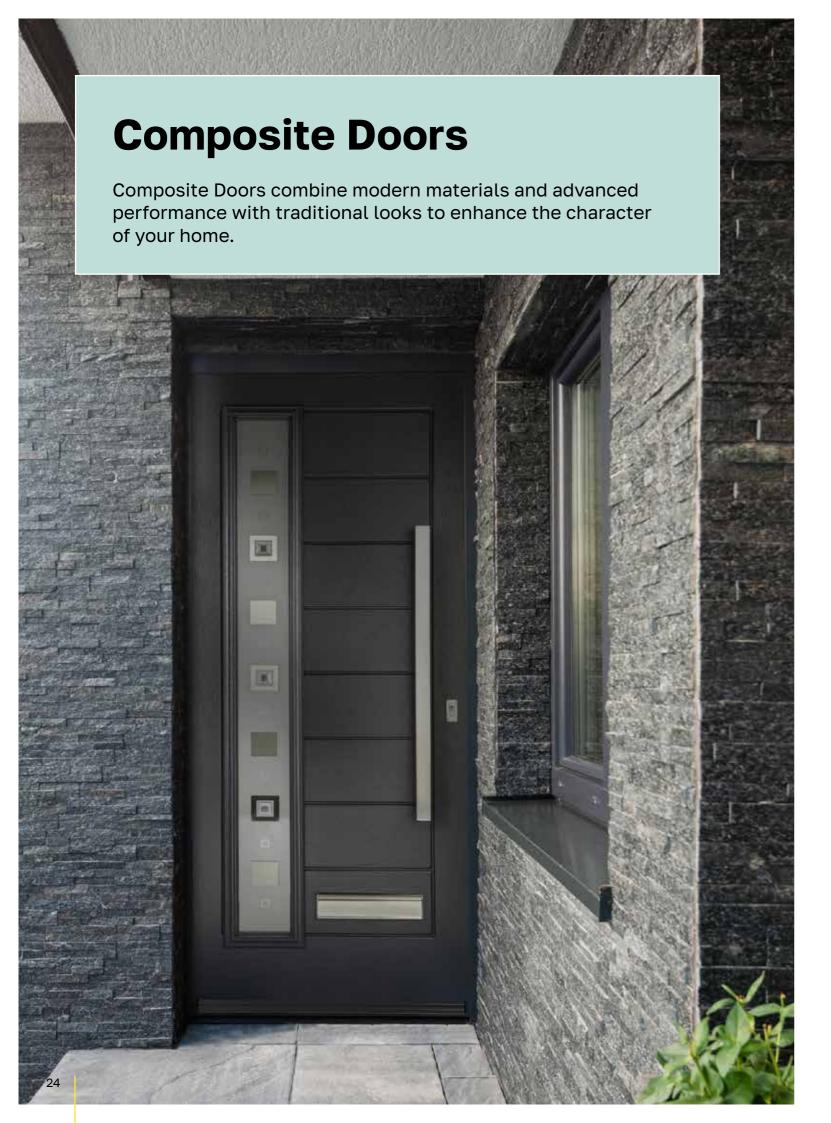






In addition to choosing hardware that looks fantastic, we have selected products known for their reliability, ease of use and durability. Every item in the range has undergone rigorous testing and should give years of trouble-free operation.





# **GRP Composite Doors**

Our **Diamond Range** GRP composite doors are superior energy efficiency and minimal maintenance.

The GRP composite doors are manufactured with a high insulation foam core, which delivers outstanding thermal performance, to keep the heat in and the cold out.

Durable glass reinforced plastic (GRP) skins provide a rich, authentic timber grain in a range of traditional and contemporary colours that are highly resistant to denting, peeling, flaking or fading.

High security locking and reinforced uPVC frame comes as standard to protect you, your family and your home.









# **Solid Timber Core Composite Doors**

The **Encore Range** is the ultimate in composite door technology and performance.

Meticulously constructed from 48mm solid engineered timber core to provide reassuring strength and rigidity, not to mention its proven resistance to warping, twisting and bowing.

Encore doors also use advanced Cool Skin heat reflective door skin technology to reduce heat absorption, and offer improved scratch resistance and weather performance.

The Encore range has been carefully produced using only the highest quality materials, built to last and has been subject to rigorous testing, giving homeowners total peace of mind.











# **GRP Composite Doors**

Our **Diamond Range** of composite doors are manufactured with a high insulation foam core, which delivers outstanding thermal performance, to keep the heat in and the cold out.





York Door Colour: Cotswold



Kelso Door Colour: Anthracite Grey



**Kelso Mid** Door Colour: Agate Grey



Door Colour: Chartwell Green



**Kelso Right** Door Colour: Blue



Haydock Door Colour: Silver Grey Glazing: Reflections



Cheltenham Door Colour: Olive Grove Glazing: Classic



Door Colour: Green Glazing: Dorchester Green



Door Colour: Black



Aintree 4 Door Colour: Rosewood Glazing: Flair



Images for illustrative purposes only, alternative hardware placement must be specified at point of order and is subject to overall doorset width. \*Rosewood and Antique Oak options not available in the Kelso or Kempton designs, available in the Encore range

Durable glass reinforced plastic (GRP) skins provide a rich, authentic timber grain in a range of traditional and contemporary colours that are highly resistant to denting, peeling, flaking or fading. High security locking and reinforced uPVC frame comes as standard to protect you, your family and your home.



Kelso Solid Door Colour: Stormy Seas



Sandown Door Colour: Wedgewood Glazing: Linear



Kempton

Worcester Door Colour: Cotswold Glazing: Worker Bee



Hamilton Door Colour: Mulberry Glazing: Tahoe\*



**Hamilton Right** Door Colour: White Glazing: Crystal Flowers



**Hamilton Left** Glazing: Greenwich



Door Colour: Anthracite Grey



Worcester Solid Worcester Diamond Door Colour: Agate Grey Glazing: New Orleans



Non-standard colour options are available on a longer lead time. Please ask for details.

\*Glass tile is available in Red, Magenta, Blue, Green, Black or Grey

www.evander.com 26

# **Solid Timber Core Composite Doors**

The Encore Range is the ultimate in composite door technology and performance.

Meticulously constructed from 48mm solid engineered timber core to provide reassuring strength and rigidity, not to mention its proven resistance to warping, twisting and bowing.



Westminster Door Colour: Ice Cream Glazing: Zinc Art Star



St. James Door Colour: Anthracite Grey Glazing: Linear



St. James Left Door Colour: Chartwell Green Glazing: Obscure



St. James Right Door Colour: Blue Glazing: Clear



St. James Mid Door Colour: Agate Grey Glazing: Satin



**Buckingham** Door Colour: Red Glazing: Classic



**Buckingham** Door Colour: Red Glazing: Mayfair



Door Colour: Red Glazing: Classic



Carisbrooke 2 Door Colour: Black



Carisbrooke Solid Door Colour: White

Encore doors also use advanced Cool Skin heat reflective door skin technology to reduce heat absorption, and offer improved scratch resistance and weather performance. The Encore range has been carefully produced using only the highest quality materials, built to last and has been subject to rigorous testing, giving homeowners total peace of mind.



Hampton Door Colour: Black Glazing: Aurora

Carisbrooke 4

Door Colour: Chartwell

Green Glazing: New Orleans





**Berkelev** Door Colour: Blue Glazing: Linear



**Blenheim Right** Door Colour: Red Glazing: Reflections



Door Colour: Anthracite Grey Glazing: Tahoe\*



Osborne Door Colour: Green Glazing: Prairie



**Highgrove Solid Highgrove Diamond** Door Colour: Chartwell



Door Colour: Green Glazing: Bullion

# **Colour options**



Images for illustrative purposes only. Alternative hardware placement must be specified at point of order and is subject to overall doorset width. \*Glass tile is available in Red. Magenta, Blue, Green, Black or Grev



Highgrove

Door Colour: Ice Cream

Glazing: Elegance

28 www.**evander**.com

# Yale Hardware, Senscheck and Security Guarantee





Yale is one of the most well known and trusted lock brands in the UK, known for reliable, user-friendly home security hardware and more recently smart technology.

PAS 24 compliant Yale hardware on uPVC Windows and Doors ensures quality and gives our you peace of mind.

Lock elements of this hardware are Senscheck ready. By adding a sensor and hub, homeowners can unlock features such as:

- Real time monitoring
- Open, close and tamper alerts
- Chime notifications
- Geo Fencing

Integration with smart home systems... no more wondering if you locked up properly when you are away from home.



# Lifetime Security Guarantee

You also benefit from Yale's Lifetime Security guarantee, this offers compensation if a break-in occurs due to Yale hardware failure. Compensation includes:

- Up to £250 for call-out fees
- Up to £1,000 for repairs or replacements
- £1,000 goodwill payment
- Up to £1,000 toward your home insurance excess
- Additionally, Yale offers a £1,000 Anti-Snap Guarantee on their Platinum 3 Star Cylinder for further protection against lock snapping.















SensCheck™ Door Sensor



SensCheck<sup>™</sup> Window Sensor



SensCheck<sup>™</sup> Sync Hub





# **Evander Gives You Peace of Mind**

As a professional, nationwide company, we understand the importance of providing you with reassurance of the great quality of our products and services. We are accredited by a variety of industry competence schemes, many of which are not compulsory, but we believe that the independent testing and high standards set by these outside

influences are important in providing you with peace of mind and ensuring that we at Evander continue to move forwards.

In order to keep these qualifications up to date, many industry regulators continue to test us in a variety of areas, from window installation to customer data handling. We work hard to achieve these recognised accreditations and awards, providing reassurance that we're fully competent and keeping up to date with rising standards.







# Installation

We are highly experienced in working safely, cleanly and respectfully in occupied homes. Our Installation Engineers are fully trained to ensure minimum disruption and use techniques and materials to ensure optimum noise reduction and thermal benefits.

# **Guarantees**

32

All our windows and doors benefit from a 10-year guarantee on frames, hardware and glass. Workmanship and surface finishes are guaranteed for 12 months.



Guarantee on Frames



Guarantee on Hardware



Glass

**BS EN ISO 9001** 

**BS EN ISO 14001** 

BSI Registered firm scheme: Quality Management Systems.



Manufactured under an ISO 14001 Registered Environmental Management System.



### **BS ISO 45001**

Occupational Health and Safety Management Systems.



### **BS EN 12608**

PVC-U Profiles for the Fabrication of Windows and Doors.



# **BS EN 12608/PAS 24**

**Enhanced Security Window** System Supplier.



# **BS EN 12608/PAS 24**

**Enhanced Security Door System** Supplier.



# BS 8529/PAS 24

**Enhanced Security Composite** Door System Supplier.



### Secured by Design

Our uPVC and Aluminium windows and doors can meet the standard specified by this UK police initiative.



The FENSA scheme was set up in 2002 to ensure consumers could have confidence in the quality of work done when having double glazing, doors or roof lights installed.



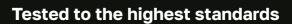
## The industry's most established trade

**body** - Evander have to pass a variety of requirements and tests to ensure that we pass the comprehensive and strict Code of Practice



## **VinylPlus**

A labelling scheme to identify the most sustainable and highperformance PVC-U products.



All our products are continually tested and assessed to ensure it offers excellence in every respect. All products meet current Building Regulations as standard and many can provide solutions far above these requirements.



www.evander.com

# **Evander uPVC & Aluminium Performance Options**

# Introducing Evander's defined window and door performance options.

Evander offers a well-defined range of high-performance window and door options in both uPVC and aluminium. While we can match existing glazing specifications, our standard and enhanced options are outlined on these pages.

	Double Glazed		Triple Clared
Standard	SecureVu <mark>e ™</mark>	QuietVue ®	Triple Glazed
All-round performance, perfect for most houses.  Features PAS24 compliant Yale branded hardware, low-e coatings, and Yale Senscheck ready for smart home integration.  Closed loop recycling with third-party verified recycled content.	Affordable, enhanced security for vulnerable windows and doors.  Adds Security Laminated Glass that holds together if broken, reduces the risk of break-ins.  PAS24 compliant.	Maximum noise reduction, for improved sleep and wellbeing. Combines acoustic glass, frame and installation technology for superior noise reduction. Quiet Mark certified, the official window of noise insulation schemes including major airports and roads.  PAS24 compliant.	Enhanced energy efficiency, with optimum insulation.  Features three panes of glass for maximum insulation, achieving u-values as low as 1.0 W/m²K.  Due to thickness and weight, not all products are available in this option.

	Double Glazed	ble Glazed		
	Standard	SecureVue ™	QuietVue ®	Triple Glazed
PAS24	PAS24 Hardware	✓	✓	PAS24 Hardware
Yale Branded Hardware	✓	✓	✓	✓
Yale Senscheck ready	✓	✓	✓	✓
U Value*	1.3 W/m²K	1.3 W/m²K	1.3 W/m²K	1.0 W/m²K
Window Energy Rating*	А	В	В	A+
dB Reduction	31dB	38dB	44dB	32dB
Typical Price Premium*	-	+5%	+25%	+25%

34

\* uPVC Stormproof Casement Window

# **Energy Ratings & U values**

### What are energy ratings and u-values?

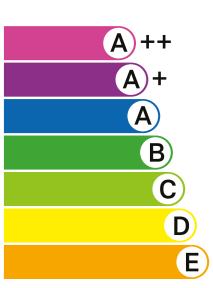
A WER (Window Energy Rating) or DER (Door Energy Rating) measures the overall energy performance of a product, from A++ (most efficient) to E (least).

A calculation us used to produce the rating, based on:

- U-Value (Thermal Transmittance) measures heat loss (W/m²K).
   Lower is better.
- G-value (Solar Heat Gain Coefficient) measures solar heat entering. Higher means more gain.
- L-factor (Air Leakage) measures air infiltration (m3/h.m2).
   A measure of draftiness.

Energy ratings summarise a product's ability to retain heat, block drafts and utilize solar gain - helping to reduce heating costs.

While energy ratings are useful, some experts argue that they may overemphasize solar gain. For north-facing or shaded windows, U-Value may be a more reliable indicator of thermal performance.



			Double Glazed			Triple
				SecureVue ™	QuietVue ®	Glazed
		Stormproof Casement	1.3 / A	1.3 / B	1.3 / B	1.0 / A+
	Windows	Flush Casement	1.3 / A	1.4 / B	-	-
	Windows	Vertical Slider	1.4 / A	1.4 / B	-	-
uPVC		Tilt & Turn	1.4 / B	1.4 / B	1.4 / C	1.0 / A
uPVC		Entrance/Residential	1.3 / B	1.3 / A	1.2 / A	1.0 / A+
	Doors	French Doors	1.3 / B	1.3 / B	1.2 / B	1.0 / A
		Sliding Patio	1.4 / A	1.4 / B	-	1.1 / A
	Windows	Stormproof Casement	1.5 / B	1.5 / C	1.5 / C	1.2 / A
		Flush Casement	1.6 / B	1.6 / B	1	1.2 / A
		Flush Tilt & Turn	1.5 / B	1.5 / D	1.5 / D	1.2 / B
Aluminium	Doors	Entrance/Residential	1.5 / C	1.5 / C	1.5 / C	1.2 / A
		French Doors	1.5 / B	1.5 / C	1.5 / C	1.2 / A
		Sliding Patio	1.6 / A	1.6 / B	1	1.2 / A+
		Bifolds	1.6 / B	1.6 / C	-	1.2 / A

# evander windows doors and glazing



www.evander.com

Tel: 0345 145 0130