



uPVC Windows & Doors

www.ukogroup.co.uk

Why Choose Us?

Choose our uPVC range for premium design, UK-made quality and sustainable innovation. Crafted with precision and purpose, UKO products combine timeless aesthetics with modern performance. Our factories and recyclable materials reflect our commitment to excellence and the environment. When you choose UKO, you choose trusted craftsmanship, high-quality performance and a brand built to last.



UK Made

Expertly crafted to exceptional standards in our UK workshops with uncompromising attention to detail.



Up to 10 Years Guarantee

High-quality products supported by one of the longest guarantees in the industry.



Colour Match Guarantee

A variety of colour options with a color match guarantee across all our products.



Recycled

Our products are fully recyclable, reducing environmental impact responsibly.



Energy Efficient

All our products have ultra-low U-value and are combined with highly energy efficient glass, offering up to an A rating as standard.



Security

All our windows and doors are PAS 24 compliant and come with the option of Kubu Smart Security available on request.



Contents

- | | | | |
|----|-------------------------|----|--------------------------|
| 4 | Casement Windows | 20 | Patio Doors |
| 6 | Flush Casement Windows | 22 | Vertical Slide Windows |
| 8 | Handles & Hardware | 24 | Energy Efficiency |
| 10 | Security & Child Safety | 25 | Thermal Efficiency |
| 12 | Tilt & Turn Windows | 26 | Glass Ranges |
| 14 | Colours | 28 | Locking Systems |
| 16 | Single Doors | 29 | Cylinders |
| 18 | French Doors | 30 | Inside Our uPVC Profiles |

Casement Windows

Our casement windows blend timeless design with modern performance. UK-made and precision-engineered for durability, insulation and security, they feature sleek sightlines and a range of finishes. The multi-chambered profile boosts energy efficiency, while recyclable materials support sustainability. Being PAS 24 compliant and having low-maintenance features, casement windows offer a stylish, secure and eco-conscious solution for every home.

UKO casement windows deliver a perfect blend of classic design and advanced performance. Proudly made in the UK, each window is engineered for strength, energy efficiency, and security. With slim sightlines and a wide range of finishes, they enhance any home's appearance. The multi-chambered profile improves insulation, helping lower energy costs while maintaining year-round comfort and our weather seals offer up to 25% more weather coverage than the industry standard.

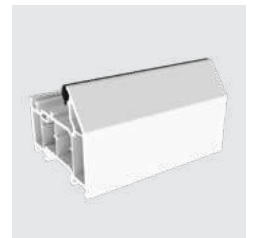
High-security locking systems and PAS 24 compliance offer reassurance, while easy-clean hinges and low-maintenance materials simplify everyday use. Whether you're upgrading a period property or fitting a new build, UKO casement windows provide a flexible, future-ready solution. Backed by our award-winning expertise and customer care, they are the smart choice for those seeking style, substance and long-term value.

Product Features

- **Double Glazing U-value:** $1.2W/(m^2K)$
- **Triple Glazing U-value:** $0.9W/(m^2K)$
- PAS 24 compliant
- Choice of 10+ colours available
- Energy rated A as standard
- Mock sash horns
- Kubu Smart Security available on request



Sculptured



Chamfered





Flush Casement Windows

UKO flush casement windows offer sleek, understated elegance with modern performance. Designed for a seamless, flush finish, they suit both heritage and contemporary homes. UK-made and fully recyclable, they deliver excellent thermal efficiency, security, and durability. With clean lines and customisable finishes, they bring timeless style and sustainable innovation to every property.



Our flush casement windows offer a refined, minimalist look with outstanding modern performance. Designed with a seamless flush finish, they sit perfectly within the frame for a clean, elegant appearance that suits both heritage and contemporary properties. Manufactured in the UK, each window is built for durability, thermal efficiency, and enhanced security. The multi-chambered profile improves insulation, helping lower energy costs while maintaining year-round comfort and our weather seals offer up to 25% more weather coverage than the industry standard.

Fully recyclable and made with sustainability in mind, UKO windows support eco-conscious living without compromising on style or quality. With a wide range of finishes and hardware options, they can be tailored to suit any design vision. They combine timeless aesthetics with cutting-edge innovation, offering a smart, stylish solution for modern homes.



Product Features

- **Double Glazing U-value:** 1.2W/(m²K)
- PAS 24 compliant
- Optional deep bottom rail
- Optional mechanical joints
- Traditional putty line edge detail
- Kubu Smart Security available on request





Handles & Hardware

Our handles and hardware are designed to complement every window with style, strength, and precision. Available in a wide range of finishes, from classic chrome to contemporary matt black, we offer the perfect match for any interior or exterior design.

Built for durability and smooth operation, each component meets rigorous quality standards. Security is paramount, with robust locking mechanisms and PAS 24 compliance across the range. Whether you're seeking understated elegance or bold accents, our hardware delivers lasting performance and aesthetic appeal. Every detail is considered, ensuring your windows and doors look as good as they perform.

Matching traditional pegstays are available to create a matching heritage window, available in all colours.*

Window Hardware

Inline Connoisseur Handles



White



Black



Anthracite



Chrome



Bronze



Gold



Antique Black



Graphite

Monkey Tail Handles



Antique Black



Graphite



Gold



Chrome

Tear Drop Handles



Antique Black



Graphite



Gold



Chrome

Door Handles

Balmoral



White



Black



Anthracite



Chrome



Bronze



Gold



Antique Black



Graphite

Pembroke



White



Black



Anthracite



Chrome



Bronze



Gold



Antique Black



Graphite

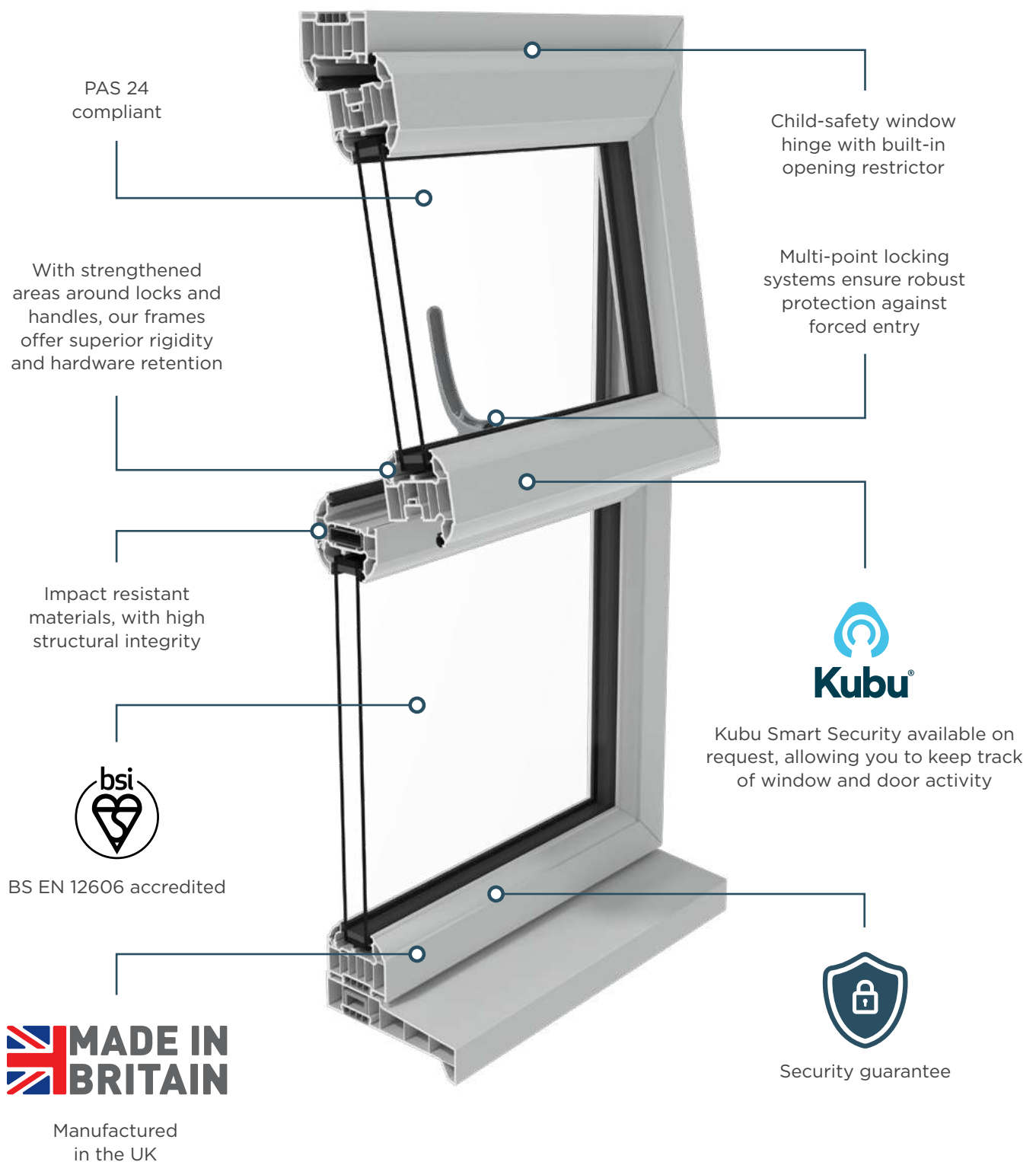
Colour depictions for illustrative purposes only.



Security & Child Safety

Our range of doors and windows are built with advanced security features including PAS 24 compliant locking systems for peace of mind and Kubu Smart Security available on request. Child safety is prioritised with restrictor options and secure locking mechanisms that prevent accidental openings. Designed for everyday protection, we have combined robust engineering with thoughtful safety features to keep families secure at home.

Safe and secure for your protection and reassurance.





Tilt & Turn Windows

Our tilt & turn windows offer flexible ventilation and secure access in one sleek design. With dual-opening functionality, they tilt inward for airflow or turn fully for easy cleaning. Built with advanced locking systems and PAS 24 compliant, they deliver high security, energy efficiency, and modern style, ideal for upper floors and contemporary living.

Tilt & turn windows offer versatile functionality with enhanced security built in. Their dual-opening design allows the window to tilt inward for safe, controlled ventilation or fully turn for easy cleaning. This flexibility makes them ideal for upper floors and modern living spaces.

Engineered with advanced multi-point locking systems and PAS 24 compliant, they provide robust protection against forced entry. The inward-opening mechanism also adds an extra layer of security, making it harder to access from the outside. Our weather seals offer up to 25% more weather coverage than the industry standard. With sleek aesthetics and high-performance materials, our tilt & turn windows deliver style without compromising safety. Whether for residential or commercial use, they offer a smart, secure solution tailored to today's lifestyle demands.

Product Features

- **Double Glazing U-value:** $1.2W/(m^2K)$
- **Triple Glazing U-value:** $0.9W/(m^2K)$
- PAS 24 compliant
- Available in chamfered and sculptured
- Available in standard and flush
- Kubu Smart Security available on request



Tilt & Turn Handles



Antique
Black



Bronze



Chrome



Gold



White



Graphite

Colours

Within our uPVC range, benefit from a wide range of colour options to suit every style, from classic white to bold contemporary finishes. Choose from smooth, woodgrain, or dual-colour profiles to match interior and exterior aesthetics. Our durable coatings are designed to resist fading, scratching, and weathering, ensuring long-lasting vibrancy. Whether you're after subtle elegance or standout design, our colour range gives you the freedom to personalise your windows and doors to make your door bespoke to you.

Your home, your style, your colours.

Casement Window
in Chartwell Green

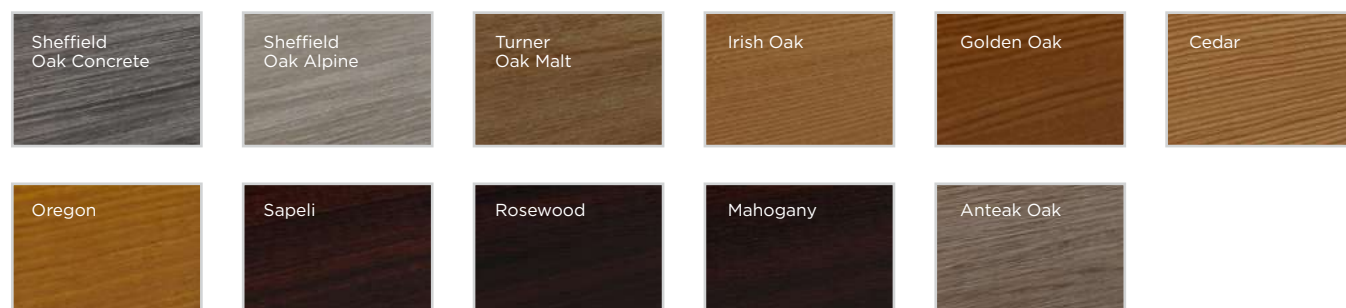
Neutral Colours



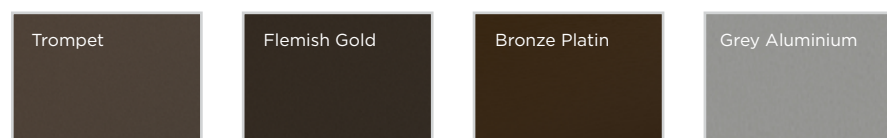
Greys



Woodgrains



Metallics



Primary Colours



Note - All colours are representative only. Some foils may require longer lead times to supply.



Single Doors

UKO single doors are built for secure, smart living. With multiple frame and glazing options, they offer tailored strength and insulation. Kubu Smart Security is available on request, giving real-time door status updates for peace of mind. Fully compliant with Part Q & M, and featuring advanced multi-chamber profiles, our single doors combine safety, style and everyday convenience for your home.



UKO single doors are designed to keep your home secure, stylish, and smart. With a choice of outer frames and multiple glazing options, they offer tailored strength, insulation, and noise reduction. Built with advanced multi-chamber profiles and weather seals of up to 25% more weather coverage than the industry standard, they provide lasting protection against the elements.

Every door offers Kubu Smart Security on request, giving you real-time updates on door status for added peace of mind. Fully compliant with Part Q and Part M regulations, UKO doors meet the highest standards for security and accessibility. Whether you're upgrading your entrance or choosing doors for a new build, they combine modern design, smart technology, and robust engineering to protect what matters most - your home.

Product Features

- **Double Glazing U-value:** $1.2W/(m^2K)$
- **Triple Glazing U-value:** $1.0W/(m^2K)$
- PAS 24 compliant
- Part Q & M compliant
- Low PVC threshold and aluminium mobility threshold available
- Kubu Smart Security available on request



French Doors

UKO french doors combine elegant design with exceptional performance. Featuring slim sightlines, advanced thermal efficiency, and secure multi-point locking, they seamlessly connect indoor and outdoor spaces. Ideal for modern and traditional homes alike, our french doors offer durability, style and smooth operation, enhancing both aesthetics and functionality.





Our french doors are crafted to enhance your home with a perfect combination of style, security, and performance. Their ultra-slim sightlines allow natural light to flood your space, creating a bright and open atmosphere. Designed with advanced thermal efficiency and with weather seals offer up to 25% more weather coverage than the industry standard, they help reduce energy bills while maintaining year-round comfort.

The secure multi-point locking system offers reliable protection and peace of mind. Suitable for both modern and traditional homes, our french doors deliver smooth operation, long-lasting durability, and a seamless transition between indoor and outdoor living. Whether you're upgrading a living room, kitchen, or garden entrance, these doors add elegance and practicality to any setting.

Product Features

- **Double Glazing U-value:** $1.3W/(m^2K)$
- **Triple Glazing U-value:** $1.0W/(m^2K)$
- Part Q & M compliant
- PAS 24 compliant
- Low PVC threshold and aluminium mobility threshold available
- Kubu Smart Security available on request



Patio Doors

UKO patio doors offer a sleek, modern solution for connecting indoor and outdoor spaces. With slim frames, excellent thermal performance, and secure locking systems, they provide style, safety, and energy efficiency. Designed for smooth operation and lasting durability, our patio doors enhance natural light and create a seamless transition to gardens or patios, perfect for contemporary and traditional homes alike



Our patio doors are designed to bring a sleek, contemporary feel to any home while delivering exceptional performance. Their ultra-slim frames maximise natural light, creating bright and open interiors. With advanced thermal efficiency and weather seals offering up to 25% more weather coverage than the industry standard, they help maintain a comfortable indoor climate and reduce energy costs. The secure multi-point locking system ensures safety and peace of mind.

Built for smooth, effortless operation and long-lasting durability, they offer a seamless connection between indoor and outdoor spaces. Whether you're updating a modern property or enhancing a traditional home, these doors provide a stylish, practical solution that complements any architectural style. With UKO, you get more than just patio doors, you get a refined feature that enhances your living experience and adds value to your home.

Product Features

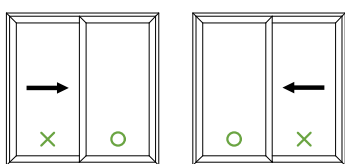
- **Double Glazing U-value:** 1.2W/(m²K)
- **Triple Glazing U-value:** 1.0W/(m²K)
- 2, 3 or 4 pane configurations
- Easy glide stainless track system
- Double or triple track options
- Patented interlock system with enhanced sightlines
- 28mm glazing
- Larger sash reinforcing for enhanced wind loading
- PAS 24 compliant
- Mobility threshold upon request
- Kubu Smart Security available on request



Configurations

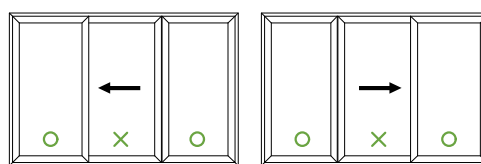
○ = Fixed Door X = Sliding Door

2 Pane (XO/OX) Internal sliding only



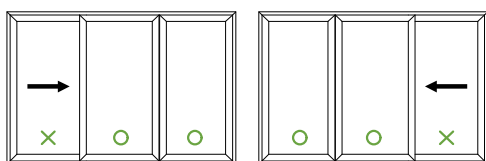
Overall Sizes (Outer Frame)
Minimum Width: 1600mm
Maximum Width: 2950mm

3 Pane (OXO L/R) Internal sliding only



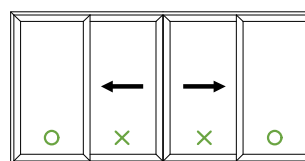
Overall Sizes (Outer Frame)
Minimum Width: 2400mm
Maximum Width: 4345mm

3 Pane (XOO/OOX) Internal sliding only



Overall Sizes (Outer Frame)
Minimum Width: 2400mm
Maximum Width: 4345mm

4 Pane (OXXO) Internal sliding only



Overall Sizes (Outer Frame)
Minimum Width: 3200mm
Maximum Width: 5825mm



Vertical Slide Windows

Vertical slide windows offer a timeless, space-saving design ideal for both traditional and modern homes. With smooth sliding operation, excellent ventilation, and easy cleaning features, they combine practicality with style. Our vertical sliders deliver energy efficiency, secure locking, and durable performance, making them a smart, elegant solution for enhancing natural light and airflow while maintaining classic aesthetics.



Vertical slide windows offer a classic, space-saving solution that suits both traditional and contemporary homes. Their smooth sliding mechanism ensures effortless operation with added everyday practicality with features like excellent ventilation and easy-clean features add everyday practicality. Designed with energy efficiency in mind and weather seals offering up to 25% more weather coverage than the industry standard, they help maintain a comfortable indoor environment and reduce heating costs.

Secure locking systems provide peace of mind, and durable construction ensures long-lasting performance. our vertical sliders combine timeless aesthetics with modern functionality, making them a smart choice for homeowners seeking style and substance. Whether you're restoring a period property or upgrading a modern space, these windows enhance natural light, airflow, and overall appeal. With their elegant design and reliable performance, vertical slide windows are a versatile addition to any home, blending heritage charm with contemporary benefits.

Product Features

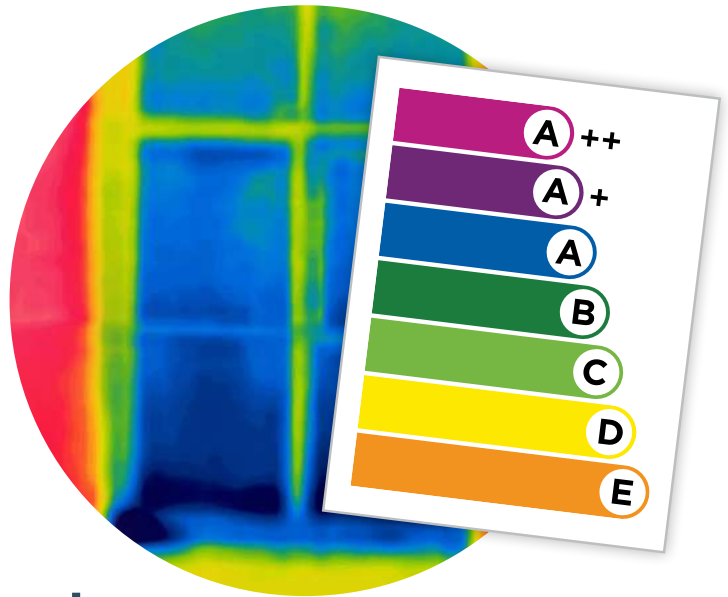
- **Double Glazing U-value:** 1.2W/(m²K)
- **Acoustic Performance:** 32-37 dB
- PAS 24 compliant
- Double glazing as standard
- Top sash security bolts
- Reinforced metal tilt arms
- Standard welded or timber alternative horns available
- Optional 37mm slim midrail available
- Kubu Smart Security available on request



Energy Efficiency

All our products are engineered with energy efficiency at their core, helping homeowners reduce heat loss and lower energy bills. Featuring advanced glazing technology, multi-chambered profiles, and high-performance seals, all our doors and windows provide excellent thermal insulation. This ensures a comfortable indoor environment year-round while minimising environmental impact.

Whether upgrading a home or building new, UKO offer stylish solutions that meet modern energy standards without compromising on design or durability.



Low E Glass, lowering energy bills all year round

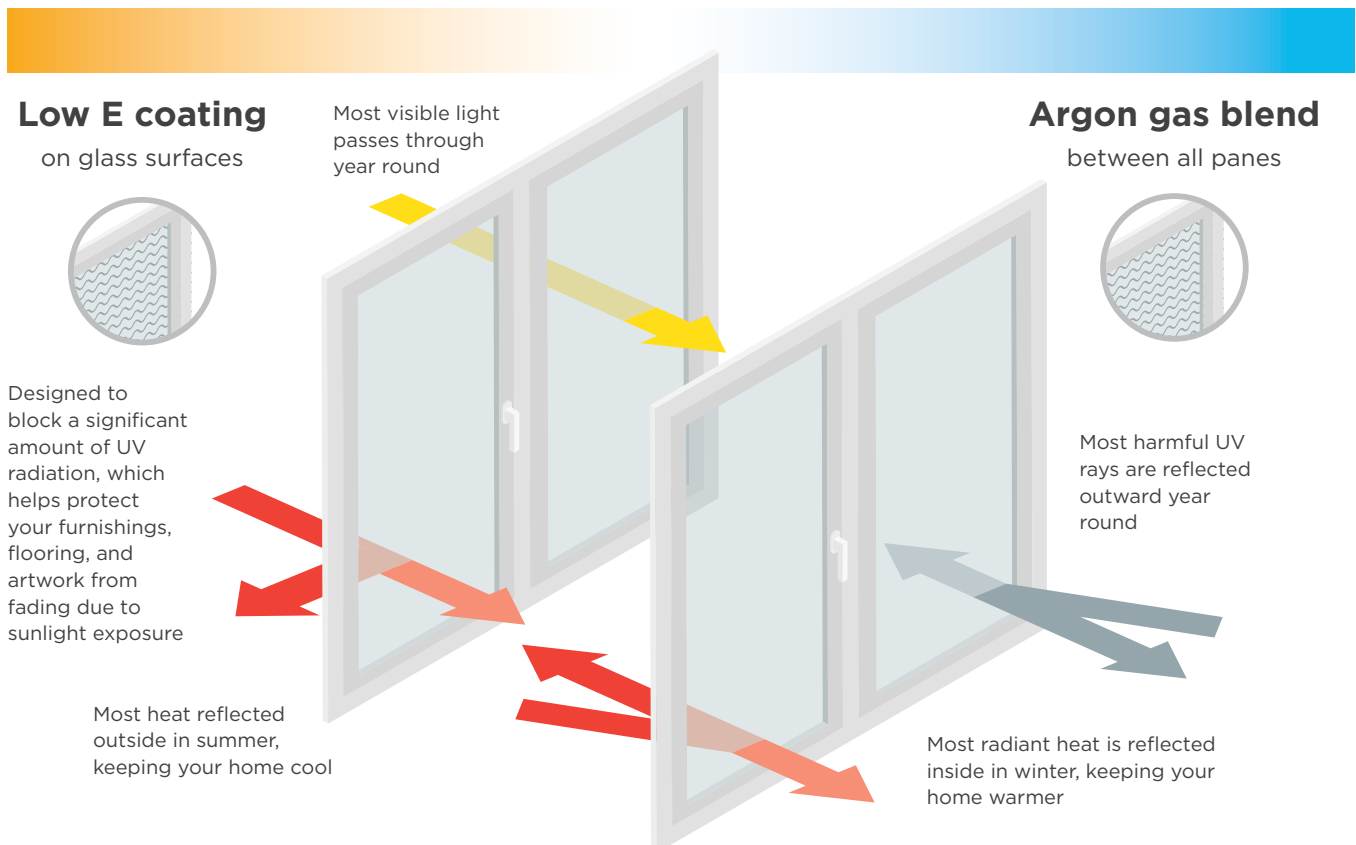


Summer

Reflects thermal energy in summer, keeping your home cooler Argon gas blend between all panes.

Winter

Retains heat into your home in cooler months.



Thermal Efficiency

With the UKO uPVC range, comfort and sustainability go hand in hand. Our products are engineered with high-performance glazing that enhances thermal insulation, helping to maintain a consistent indoor temperature all year round. By reducing heat loss in winter and limiting solar gain in summer, our products not only improve energy efficiency but also contribute to lower energy bills.

Thermal Rating

Our products are built with thermal efficiency at their core, using advanced glazing and insulated frames to minimise heat loss and maximise energy retention.

Reduced Heat Loss

Our windows and doors are designed to reduce heat loss through high-performance glazing and thermally broken frames, which help retain warmth during colder months. This not only improves indoor comfort but also contributes to lower energy consumption and heating costs.

Improved Drainage Path

The improved drainage path efficiently channels water away from the glazing and frame, reducing the risk of pooling and water ingress. This smart design helps maintain long-term performance and protects the integrity of the installation in all weather conditions.

Multi-Chamber Outer Frame

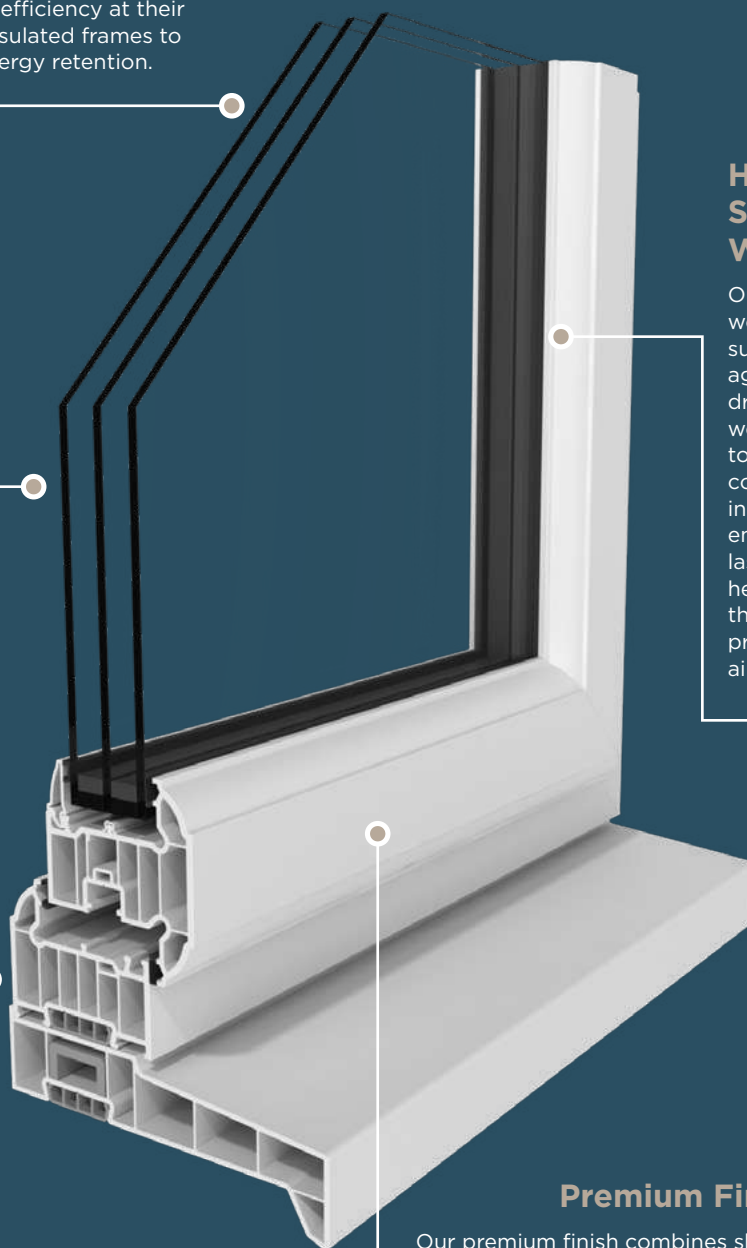
Our multi-chamber outer frame improves thermal performance by creating multiple insulating pockets within the frame, which help reduce heat transfer and enhance energy efficiency. This design also adds strength and stability to the structure, contributing to long-lasting durability.

High Specification Weather Seals

Our high-spec weather seals provide superior protection against wind, rain, and drafts. These durable weather seals offer up to 25% more weather coverage than the industry standard, ensuring long-lasting performance, helping to maintain thermal efficiency by preventing unwanted air and water ingress.

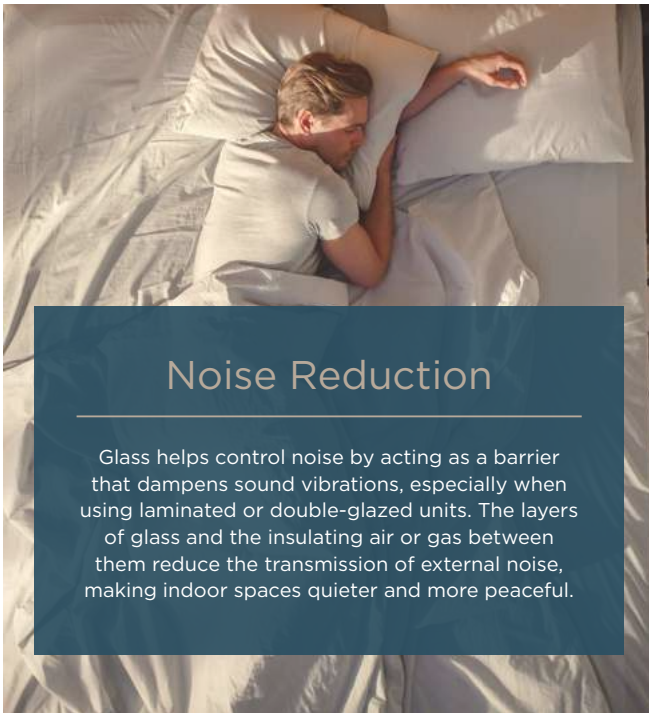
Premium Finish

Our premium finish combines sleek aesthetics with long-lasting durability, offering a refined look that complements any architectural style. Each product is crafted with attention to detail, ensuring a high-quality appearance with high-quality performance.



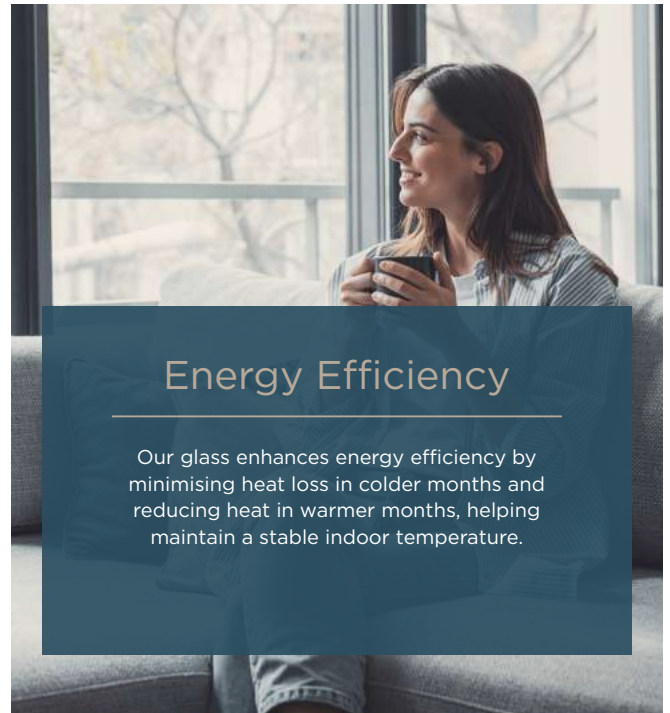
Glass Ranges

Our glass ranges offer high-performance glazing options tailored to enhance energy efficiency, security, and style. From clear and decorative finishes to acoustic and solar controlled glass, each range is designed to meet specific needs without compromising aesthetics. Whether you're looking to reduce heat loss, improve privacy, or add a design feature, our glass options deliver quality, durability, and versatility for every home.



Noise Reduction

Glass helps control noise by acting as a barrier that dampens sound vibrations, especially when using laminated or double-glazed units. The layers of glass and the insulating air or gas between them reduce the transmission of external noise, making indoor spaces quieter and more peaceful.



Energy Efficiency

Our glass enhances energy efficiency by minimising heat loss in colder months and reducing heat in warmer months, helping maintain a stable indoor temperature.



Furniture Fading

By filtering harmful UV rays, our glass options help protect your interiors from sun damage and UV rays, reducing the risk of furniture, flooring, and fabrics fading over time.



Safety & Security

Our glass enhances both safety and security by providing strong, transparent barriers that resist impact and deter unauthorized access.

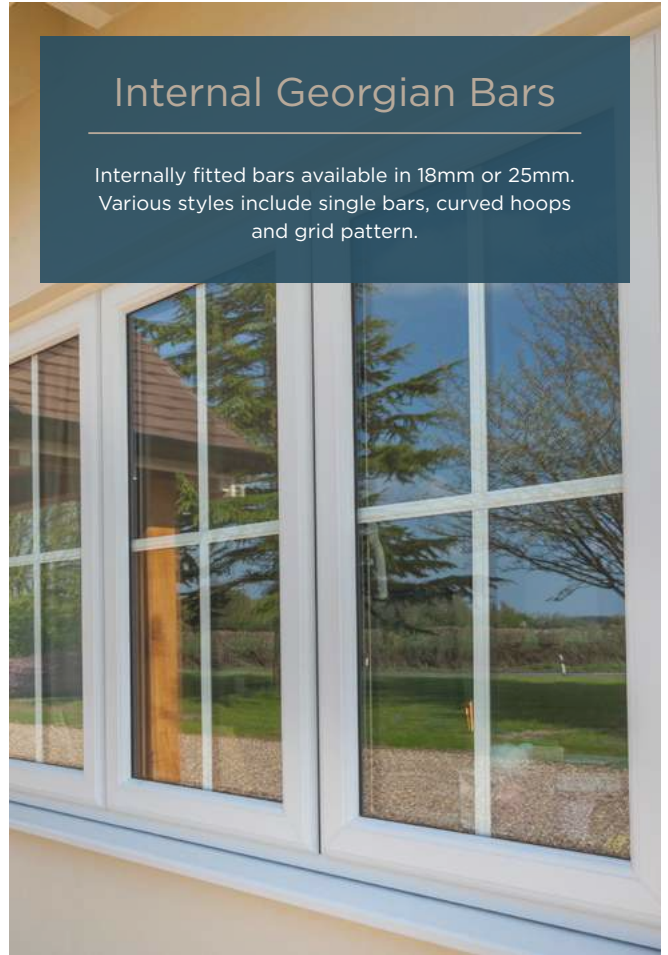
Astragal Bars

Fitted externally and internally, giving an authentic look to any window, door or conservatory. Available in a range of colours to suit your home.



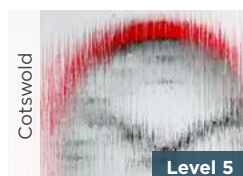
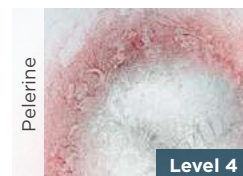
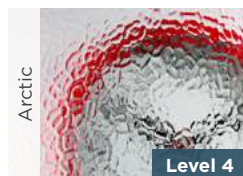
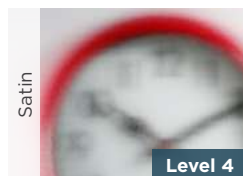
Internal Georgian Bars

Internally fitted bars available in 18mm or 25mm. Various styles include single bars, curved hoops and grid pattern.



Obscure Glass

Different patterns to choose from with 5 levels of obscurity -
Level 1 = Least private **Level 5** = Most private



Locking Systems

Our locking systems are designed to deliver outstanding security, durability and performance across a wide range of window applications. Featuring twin cam anti-jimmy locking points and adjustable steel mushroom cams, they provide enhanced protection against forced entry while ensuring smooth, reliable operation. Independently tested to meet PAS24 enhanced security standards, the system has also achieved 20,000-cycle reliability testing and 240-hour salt spray resistance.

Product Features

- Twin cam anti-jimmy locking points
- Adjustable, steel mushroom cams for enhanced security
 - Options of 20mm & 22mm backset with 8mm, 9mm
 - 16mm faceplate
- Meets the enhanced security requirements of PAS24
- Operational reliability - independently tested to 20,000 cycles
- Weather resistant - independently tested to 240 hours salt spray



Close-up



Open position



Locked position



Steel mushroom cam



Quick view
handing indicator

Cylinders

Our most advanced
locking system ever.
Tried, Tested, Secure.

Our high-security cylinder lock offers maximum protection against forced entry methods. Featuring a patented Active Snap Protection System and a hardened molybdenum core, it meets top industry standards. Available in multiple finishes and configurations, it includes three keys per cylinder, optional thumbturn designs and is backed by a Snap Secure Guarantee for ultimate peace of mind.

Product Features

- **Smart Technology That Never Sleeps:** Like a vigilant guardian, our locks use advanced security features to protect your home 24/7
- **Built to Last:** We test each lock relentlessly, ensuring the best possible safety for your family
- **Smooth as Silk:** Our ProGlide key technology means no more jiggling or wrestling with sticky locks, just smooth, effortless entry every time
- **Our Promise to You:** When fitted by an approved ABS specialist, your lock comes with a £2,000 snap secure guarantee. That's how confident we are in our protection



Inside Our uPVC Profiles

uPVC is a naturally insulating material, making it an excellent choice for energy-efficient window frames. Inside each profile, multiple chambers create insulating barriers that help reduce heat transfer, keeping warmth inside your home and helping to improve overall thermal efficiency.

Patented Designs

We have patented a number of additional features, making our frames more energy efficient.

Spacer Bars

Warm edge spacer bars can be selected, separating each glazed panel for higher energy efficiency.

Glazing

Our profiles are able to accept either double or triple glazing, depending on your requirements.

Bubble Gasket

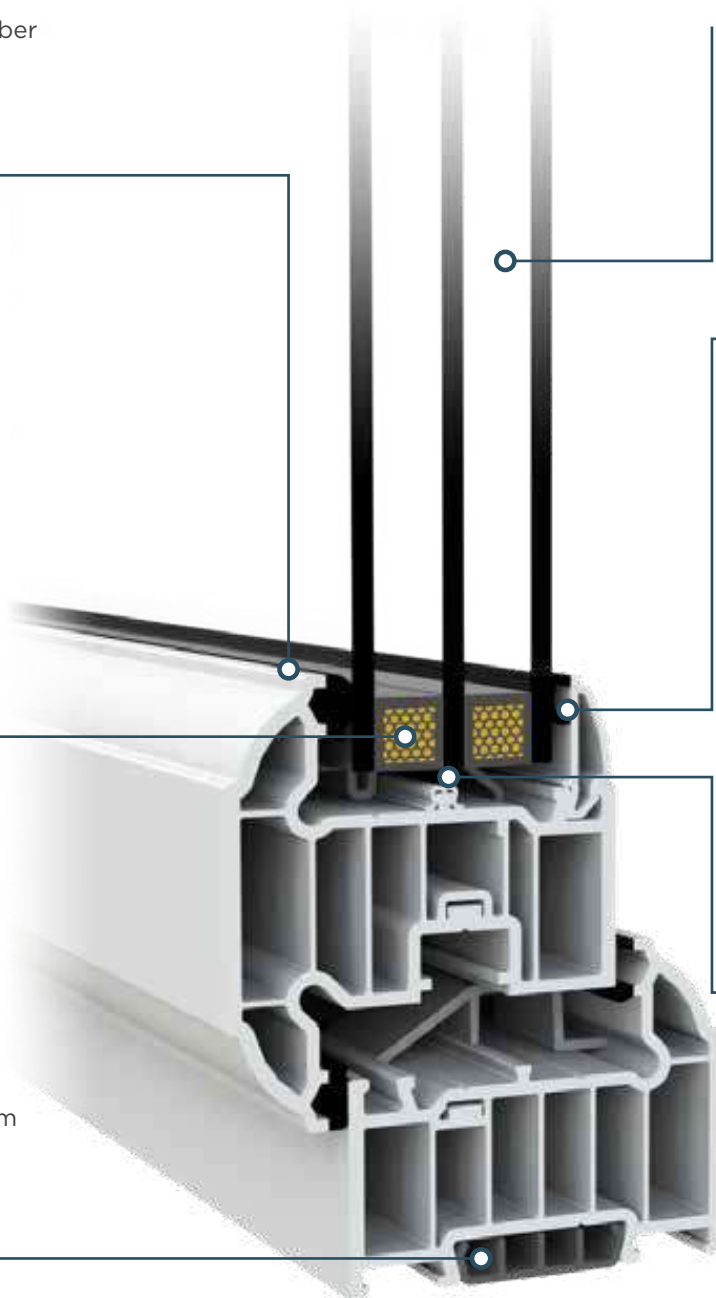
The 'Bubble' gasket is co-extruded alongside the frame itself – so no heat loss or leaks.

Glazing Flipper

Our unique glazing flipper creates a thermal barrier to seal the perimeter keeping the cold out.

Thermal Dam

The patented thermal dam creates a multi-chamber thermal barrier at the frame's outer edge.



The result is a supremely energy efficient glazed product, capable of achieving the highest possible Windows Energy Rating of A++ or a U-value as low as 0.5 W/m²K with quad glazing*.

*EnergyPlus90 rating

Profile Comparison

Why pay to heat your home and lose up to 20% of the heat through your windows and doors?

Our uPVC window and door profiles are available in three formats – all designed to be extremely energy efficient.

- **Standard** - 70mm front to back, 4 symmetrical chambers, achieving U-values as low as 1.2 W/m²K
- **EnergyPlus** - 70mm front to back, 6 symmetrical chambers, achieving U-values as low as 0.8 W/m²K
- **EnergyPlus90** - 90mm front to back, 9 symmetrical chambers, achieving U-values as low as 0.5 W/m²K - PassivHaus compliant.

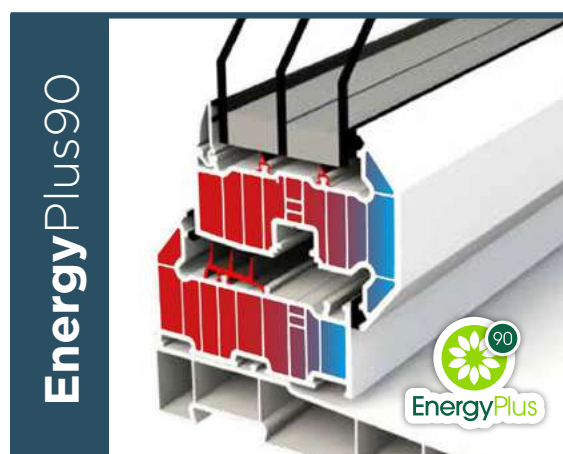
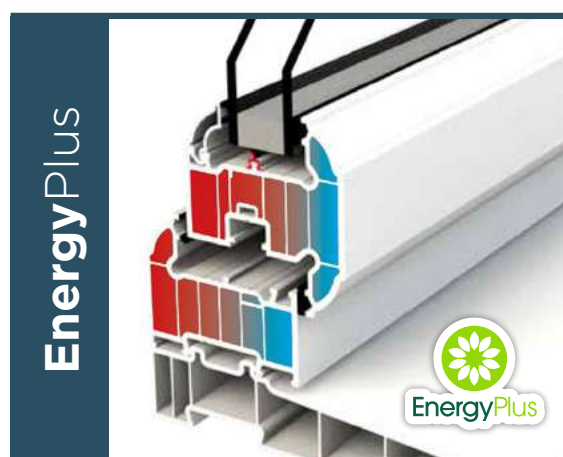
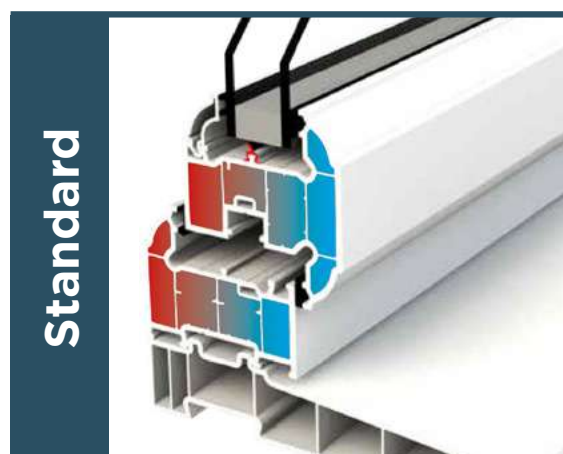
Both standard and EnergyPlus profiles are completely interchangeable and look exactly the same from the exterior – the only difference you'll see as your windows are fitted is the protective tape, which will feature the EnergyPlus logo if you've ordered 6-chamber windows.

Our Standard profile offers a cost effective option with energy efficiency that still beats most similar types of PVCu window.

EnergyPlus profiles can achieve an A++ rating without the need for expensive low-iron glass on the outer pane of glass or the need for costly thermal inserts, making it a cost effective choice overall.

EnergyPlus90 is a 90mm window system that looks and acts as a 70mm system - but which is the first PVCu window in the UK to achieve the exacting Passive House standard, for the highest possible thermal efficiency.

Both standard and EnergyPlus profiles are available in either chamfered (bevelled) or sculptured (curved) styles, depending on the product, whilst EnergyPlus90 comes in chamfered only. Please see individual product pages for more details.



The images above show the inside of a Standard, an EnergyPlus frame and an EnergyPlus90 frame, the colours representing heat and cold – with red symbolising the heat from your home and blue the cold air coming from the outside.

