



ALUMINIUM & UPVC WINDOWS • DOORS • ROOF LANTERNS

# Welcome

Maple Windows and Doors offer a knowledgeable and expert service supplying a quality range of home improvement products including windows, doors, bi-folds and roof lanterns.

We offer market leading products at competitive prices with fast lead times, along with an exceptional professional service.

### Why Choose Us

We are a Fensa registered installer and our experienced friendly team aim to provide a seamless service from start to finish. Contact us for a free, no obligation quote to see how we can help you with your next home improvement project.



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Our windows and doors are made in state-of-the-art modern factories so you can be sure of the quality of the workmanship and the product you fit in your home.



We only fit high quality locking mechanisms and most of our doors are fitted with Kubu locks enabling you to fit an insert allowing you to check that your door is locked on the Kubu app.

See page 20 for details.







# WINDOW STYLES

to suit every type of home

## Window Styles | Leaded and Georgian

The design of your windows and doors have a big impact on the overall appearance of your home. Whatever the age of your property, the original windows and doors were designed to harmonise with it. So it's important to consider what will look right for the building when you replace them. The right design and look can preserve or enhance the value of your home.



Square Leaded



Single Georgian Bars



Georgian Bars in Fanlight



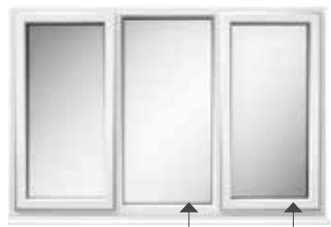
Astragal/ Georgian Bars  
\*This image is for illustration purposes only. For further details on Georgian or Astragal Bar options please ask your Installer.

## Window Styles | Sightlines

Good window design extends to the symmetry of window sightlines. Equal sightlines add balance and harmony - creating the perfect stylish finish.



Equal Sightlines



Unequal Sightlines

## Window Layouts

Whether you are looking to replicate the layout of your existing windows or want to change them to give your home a different look and feel, we offer a range wide range of styles.



1



2



3



4



5

- 1 **Georgian Bar**  
Bars placed between the glass in the sealed unit add character to your window.
- 2 **Tilt and Turn**  
Tilts inwards for air ventilation or fully open like a door for easy cleaning.
- 3 **Bow Bay**  
Featuring Georgian Bars

- 4 **Square Box Bay**  
Square Box Bay featuring seamless Graf weld for smooth finish on bay cill.

- 5 **Astragal Bar**  
Bars positioned on the glass replicating the look of individual panes for a timber look effect.

**Smooth Graf Welded Joint**





**10**  
YEAR  
GUARANTEE

# WINDOW FEATURES

## A+ THERMAL RATING

Compared with aluminium or wood, uPVC windows are low maintenance, have better insulation values and are able to reduce energy and heating costs.

## REDUCED HEAT LOSS

Warm edge spacers improve thermal efficiency at the glass's edge. 80% of a double glazed window's energy loss occurs here.

## IMPROVED DRAINAGE PATH

Designed to allow water to run off the window into the frame and then drain out from the frame, reducing moisture in the home.

## MULTI-CHAMBER OUTER FRAME

Our windows feature a multi-chamber outer frame design, meticulously crafted to enhance strength, thermal insulation and acoustic performance.

## WINDOWS MADE FROM WINDOWS

On average, 23% of the uPVC in our windows is recycled material. Brand new white pellets are formed from recycled content to create new pristine windows supporting the closed loop recycling system.

## HIGH SPECIFICATION WEATHER SEALS

Constructed to absorb noise pollution. Impervious to rot, mould, mildew, UV radiation and ozone infiltration for longer lifespan of the window.

## PREMIUM FINISH

Renowned for quality, the surface finish requires little or no maintenance ensuring a long-lasting pristine appearance.



Chamfered Sash



Sculptured Sash



Flush Sash



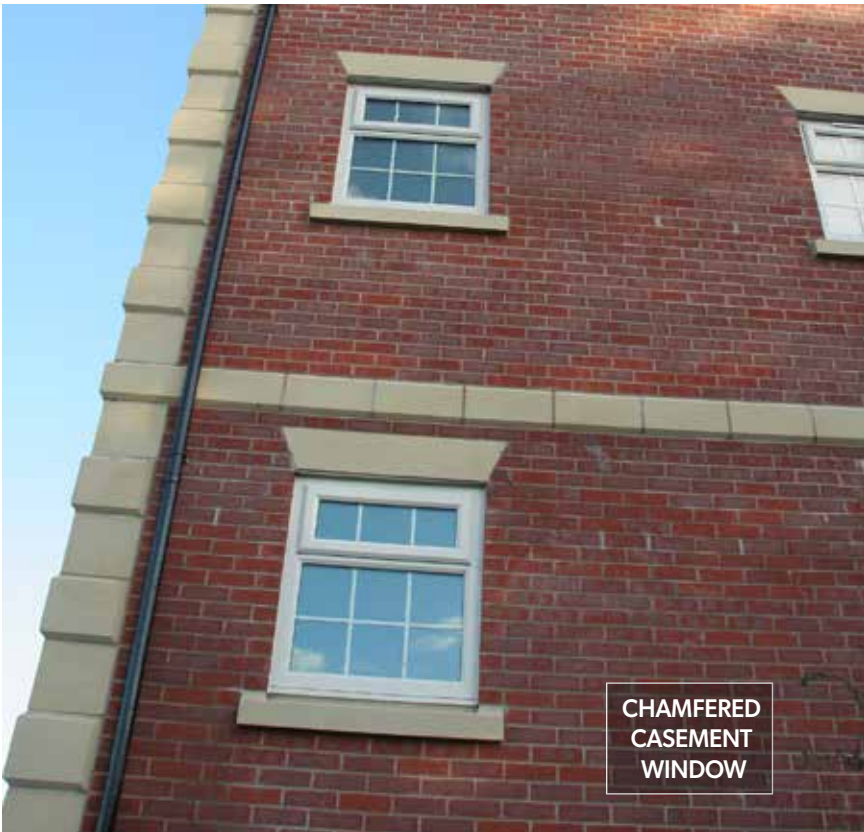
# Casement Windows



Casement windows are the most popular window type and come in Chamfered and Sculptured profiles.

Casement windows offer a multitude of style and colour options. Technical features such as 7 thermal chambers, energy efficient glass designed to minimise heat loss, and robust weather seals, all help to reduce the energy required to heat your home as well as minimising noise pollution.

Our Chamfered and Sculptured uPVC windows feature outward opening sashes which stand proud of the face of the window frame and are the most popular style found in houses today.



Our Sculptured and Chamfered windows and doors combine the elegance and style of traditional timber with all the benefits of uPVC.

This range is ideal for those who wish to add or improve the period features of their homes. Its unique, unrivalled aesthetic appeal makes this range the most attractive suite of windows and doors on the market today.

French Doors and Entrance Doors are available in the same colours to match your windows. Choose door frame profiles in the same style too, for a seamless finish.

- ✓ Exquisite Georgian bar option
- ✓ Optional sash horn available
- ✓ Tilt and Turn options
- ✓ Night vent facility
- ✓ High security handles and locks for total peace of mind
- ✓ Sealed unit for increased energy efficiency
- ✓ Double or triple glazing available
- ✓ Secured by Design accredited for your security
- ✓ PAS24 Compliant
- ✓ Available in a wide range of hand-picked woodgrain finishes
- ✓ French Doors and Entrance Doors to match your colour choice







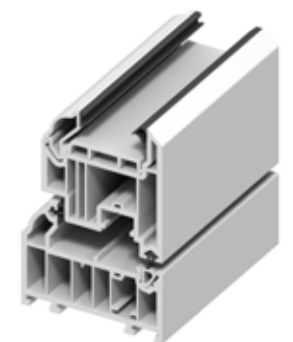
# Logik S

## FLUSH WINDOWS

*Most of the windows you see when you look around are designed with either the popular sculptured or chamfered frames.*

**Now, there's a third style to choose from  
THE FLUSH SASH FRAME**

**L**ike the name suggests, these windows offer a smooth, flush fitting appearance when closed, with no lip between the outer frame and the sash. The result is a modern, streamlined look when finished in Grey that's growing in popularity, especially in more modern home designs. For a more traditional timber look choose a woodgrain finish to perfectly complement the aesthetics of your property.



Our grey substrate option is a real 'game changer'

Unlike most coloured frames which have a foil coating on top of the white uPVC, our grey substrate frames are the same colour all the way through. So even with the window open, there's no trace of white.

A great way to get the on trend all-grey aluminium look without paying the premium price of aluminium itself.

### THE FLUSH PROFILE THAT'S RAISING THE BAR IN WINDOW DESIGN

Logik Flush Sash is already transforming homes with its unique combination of sleek style, proven energy-efficiency, low maintenance and 10-year guarantee for complete peace of mind.



### Stunning Woodgrain

→ Logik S Flush Sash frames are available in a wide range of woodgrain colour finishes. In fact, they're so realistic, it's hard to tell from the kerbside that they're not actual wood frames.





# uPVC Timeless Flush Windows

## PREMIUM FLUSH SASH TIMBER ALTERNATIVE

The sash sits flush with the external frame to replicate the appearance of traditional timber windows. Modern technology delivers all the security and thermal efficiency benefits, and the appearance is further enhanced by durable, maintenance free finishes in either smooth or authentic wood grain effects.

Choose traditional looking hardware or modern styles depending on the look you want to create in your home.

## AUTHENTIC STYLE

The newly unveiled Timeless Flush Sash window is reminiscent of early 19th Century timber windows and is ideal for heritage homes, particularly in conservation areas, where authentic looks are all important.

- ✓ Sleek slimline frames
- ✓ Traditional Ironmongery options
- ✓ Dummy peg stay option
- ✓ Exquisite Georgian bar option
- ✓ Night vent facility
- ✓ High security handles and locks for your peace of mind
- ✓ Sealed unit for increased energy efficiency
- ✓ Double or 28mm triple glazing available
- ✓ Low maintenance uPVC frames
- ✓ Available in a wide range of hand-picked woodgrain finishes

See page 21 for colour options



## TIMELESS OUTSTANDING THERMAL EFFICIENCY

### Super Efficient

Compared with aluminium or wood, uPVC windows are low maintenance, have better insulation values and are able to reduce energy and heating costs.



A

**A Rated**  
Timeless Flush Sash delivers energy efficient A rated frames.

### Superior Acoustic Performance

Glazing options to maximise energy efficiency and/or acoustic performance.



1.3

**Save on Energy Bills**  
Indicative U value achieved using a 28mm double glazed unit delivering high energy efficiency and big savings on energy bills.



### Safe and Secure

For total peace of mind, our Timeless Flush Sash comes with multi-point locking as standard.



### Weather Resistance

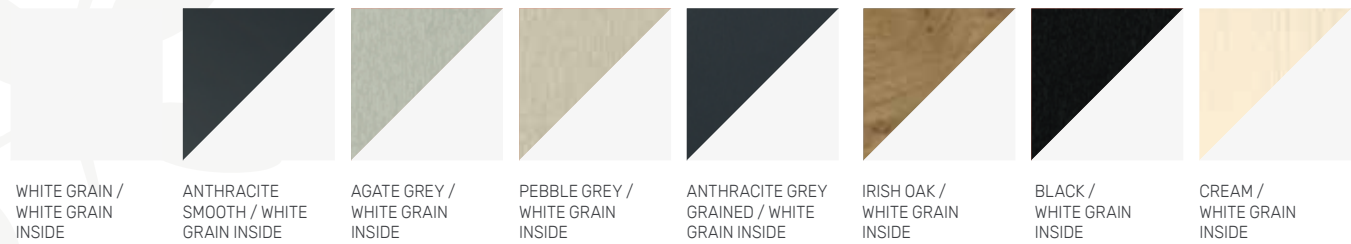
Timeless Flush Sash delivers outstanding weather resistance and performance.

# uPVC Timeless Flush Windows

## COLOUR COLLECTION

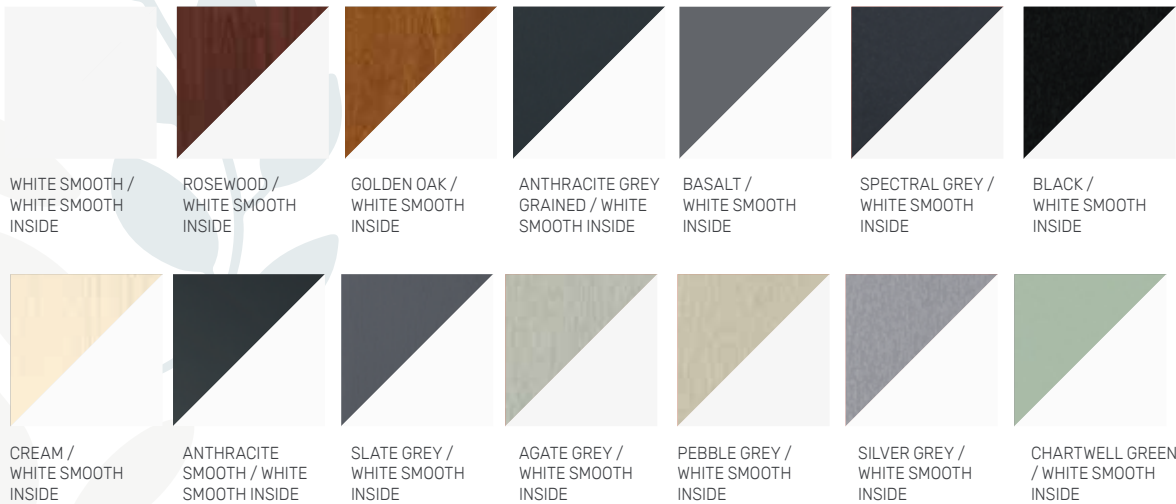
### Heritage Colour Collection

Woodgrain outside, White Grain inside

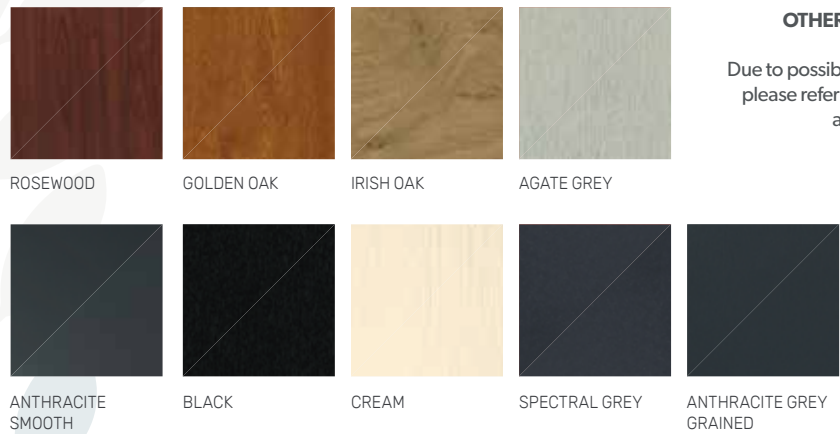


### Standard Colours

Woodgrain outside, White Smooth inside



### Colour both sides



**OTHER RAL COLOURS AVAILABLE ON REQUEST**  
Due to possible variations in the printing process, please refer to physical colour swatches for an accurate representation of the above colours.



### CHOOSE CLASSIC WELD OR OUR TIMBER STYLE JOINT

Unlike other flush systems, the Timeless Flush Sash is available in two jointing options, Classic Mitre Welded joint and the Timeless Timber Style joint.

Timber style joints are crafted using Timberweld technology delivering superb technical performance and beautiful aesthetics.

Classic Mitre Welded joints give a contemporary and modern twist to this heritage style. The corners are precision welded so that the join is practically seamless.



### 5 CLASSIC & MODERN FINISHES







## uPVC French, Entrance and Patio Doors



Our uPVC doors are available in the same colours as the windows. Choose the door style to suit your home and lifestyle, from French Doors for smaller openings or Patio Doors if you want to open up a room and bring the outdoors in.

### Key Features

- ✓ High security multi-point locking
- ✓ Energy efficient design
- ✓ Triple glazing options\*\*
- ✓ Choose from a wide range of styles and colour options

\* Gold and chrome curved handles are available as marine grade  
 \*\* Triple glazing on patio doors is 28mm

See page 21 for colour options.





# uPVC Patio Doors



## Key Features

- Width of up to 3.5m available on 2 pane patio doors
- U-values as low as 1.0
- 0 Year guarantee for peace of mind
- Triple glazing compatible
- Choice of frame colours including grey substrate option



**T**his stunning new patio door design replicates the appearance of timber, but with no need for regular maintenance.

The design perfectly compliments both modern and traditional properties.

Choose from a stunning colour range to reflect your personal style and taste.

Market leading features make the Syncro door range the best choice for those seeking style and efficiency whilst also having great environmental credentials.

- ✓ More sustainable with frame composition made up of at least 40% PCW (post-consumer waste)
- ✓ Better thermal efficiency with U-values as low as 1.3 for double glazed units and 1.0 for triple glazed
- ✓ Maximum width of 3.5m (2 pane), 2.5m high, for better scalability
- ✓ Triple as well as double glazing compatible for even better insulation
- ✓ Grey substrate for the appearance of aluminium. (Unlike most coloured products which have a foiled colour on top of white, this product is grey throughout)



## Syncro® Patio Door Colour Collection

GOLDEN OAK	ROSEWOOD	ANTHRACITE GREY
WHITE INSIDE	WHITE INSIDE	WHITE INSIDE
GOLDEN OAK	ROSEWOOD	ANTHRACITE GREY
GOLDEN OAK INSIDE	ROSEWOOD INSIDE	AGREY SUBSTRATE



# Security you can rely on

The KlawLoc bi-directional window lock is engineered with safety in mind. This lock seamlessly combines innovation and reliability, with accreditations such as PAS24 and Secure By Design, it stands as a testament to its impenetrable design, ensuring your peace of mind. Tested rigorously to withstand 50,000 cycles, it promises a long-term solution to safeguard your home.

**KlawLoc works with Kubu.**

With real-time updates on your home's security status, this synergy of technology offers unparalleled control and insight, granting you the power to protect what matters most with ease and confidence.

In an era where security is paramount,

the bi-directional window lock stands as a beacon of trust and innovation. With a 10-year guarantee backing its reliability, it not only fortifies your windows but also your confidence in your home's safety. Seamlessly blending cutting-edge technology with tried-and-tested durability, this lock doesn't just secure your home - it grants you peace of mind and control, ushering in a new era of smart, secure living.

Ask your Installer about the Klawloc upgrade option.



**£5000 CASH BACK**  
ULTION LOCK GUARANTEE

If an intruder snaps Ultion and breaks into your home we'll pay you £5000.

# uPVC WINDOW AND DOOR COLOUR COLLECTION

## Sculptured Colour Collection

Woodgrain outside and smooth inside

<div>GOLDEN OAK</div> <div>WHITE INSIDE</div>	<div>ROSEWOOD</div> <div>WHITE INSIDE</div>	<div>CHARTWELL GREEN</div> <div>WHITE INSIDE</div>	<div>IRISH OAK</div> <div>WHITE INSIDE</div>
<div>BLACK</div> <div>WHITE INSIDE</div>	<div>ANTHRACITE GREY</div> <div>WHITE INSIDE</div>	<div>CREAM</div> <div>WHITE INSIDE</div>	<div>AGATE GREY</div> <div>WHITE INSIDE</div>

Smooth both sides

<div>CREAM</div> <div>CREAM INSIDE</div>	<div>WHITE</div> <div>WHITE INSIDE</div>
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Woodgrain both sides

<div>GOLDEN OAK</div> <div>GOLDEN OAK INSIDE</div>	<div>ROSEWOOD</div> <div>ROSEWOOD INSIDE</div>	<div>WHITE ASH</div> <div>WHITE ASH INSIDE</div>	<div>IRISH OAK</div> <div>IRISH OAK INSIDE</div>
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## Chamfered Colour Collection

Woodgrain outside and smooth inside

<div>GOLDEN OAK</div> <div>WHITE INSIDE</div>	<div>ROSEWOOD</div> <div>WHITE INSIDE</div>	<div>BLACK</div> <div>WHITE INSIDE</div>	<div>ANTHRACITE GREY</div> <div>WHITE INSIDE</div>
<div>AGATE GREY</div> <div>WHITE INSIDE</div>			

Smooth both sides

<div>CREAM</div> <div>CREAM INSIDE</div>	<div>WHITE</div> <div>WHITE INSIDE</div>	<div>ANTHRACITE GREY</div> <div>WHITE INSIDE</div>	<div>SLATE</div> <div>WHITE INSIDE</div>
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Woodgrain both sides

<div>GOLDEN OAK</div> <div>GOLDEN OAK INSIDE</div>	<div>ROSEWOOD</div> <div>ROSEWOOD INSIDE</div>	<div>ANTHRACITE GREY</div> <div>ANTHRACITE GREY INSIDE on grey base*</div>
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# Aluminium Lift and Slide Doors



## SLIM, MULTI-TRACK ALUMINIUM LIFT AND SLIDE.

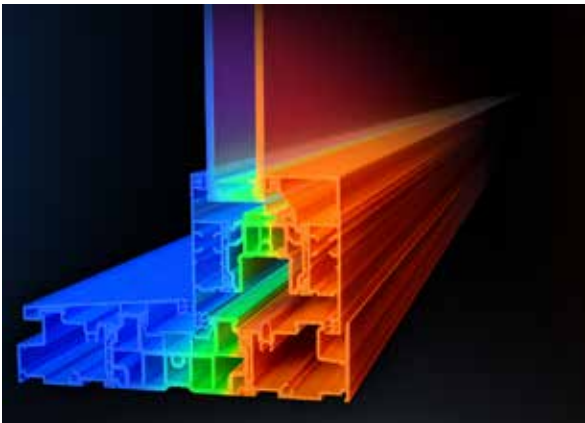
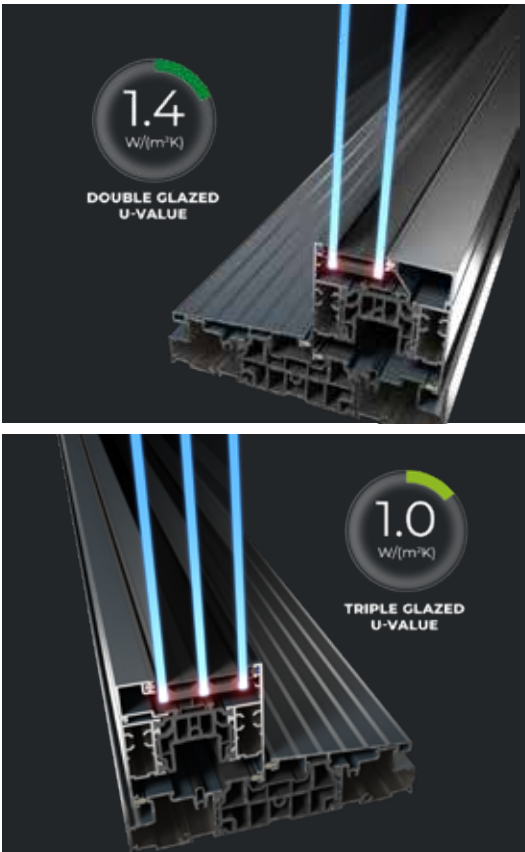
Slim aesthetics maximise the glass area

### KEY FEATURES

- Part L compliant
- 80mm Interlock as standard with 52mm Slim Interlock available on Twin Track configurations
- Slim sightlines - 106mm frame to sash up to 31% slimmer than market competitors
- Stepped and Contemporary sash options
- High security interlocks to stop intruders, Rated to 4.5kn
- Dual and triple track options up to 6.5m x 2.5m



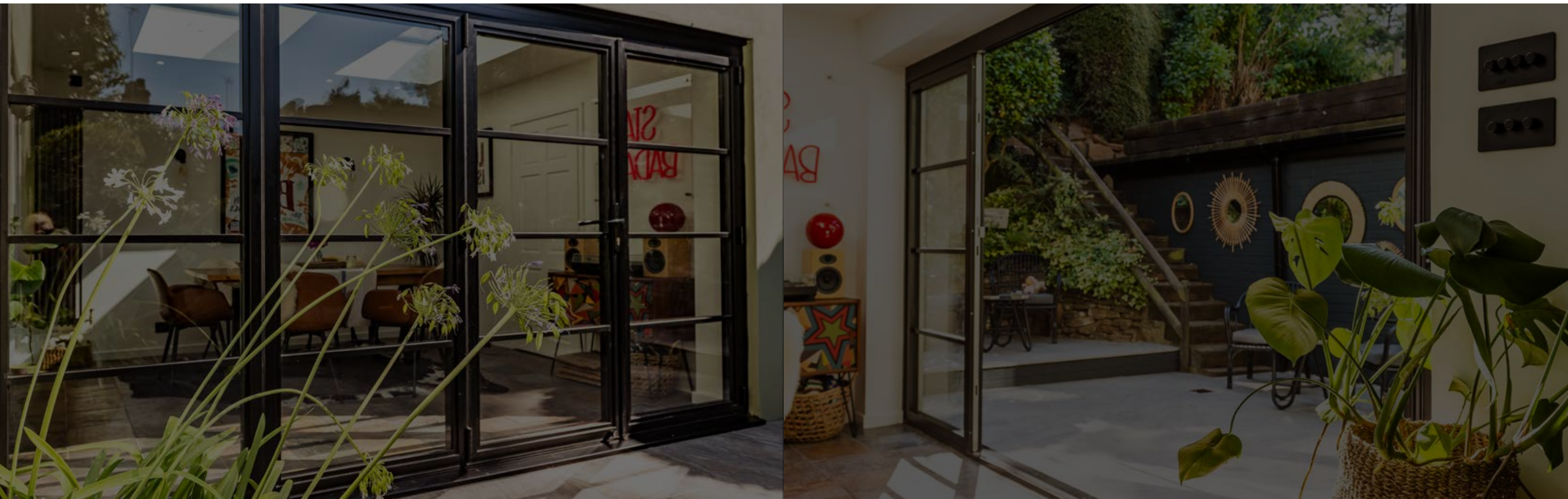
DESIGNER RANGE  
ALUMINIUM



Thermlock® technology delivers superb thermal efficiency



# Aluminium Bifold Doors



## THE NEW DESIGNER RANGE PRESTIGE BI-FOLD COMBINES STYLE, SECURITY, INNOVATION AND SUSTAINABILITY.

British designed and made to deliver on style and sustainability for the modern home. Thermallock® technology ensures greater thermal efficiency than other aluminium bi-folds.

Choose the stepped sash option and Georgian bars to replicate the traditional heritage looks found in old Critall or steel windows, but with all the benefits of a modern door system. A choice of hardware allows you to choose either colour matching, white, black, chrome, grey, satin or gold. Hinges and D handles can be white, black or grey.

The Ultion 3 star cylinder gives you peace of mind and is backed up with a £5k security guarantee.



See page 23 for colour options.

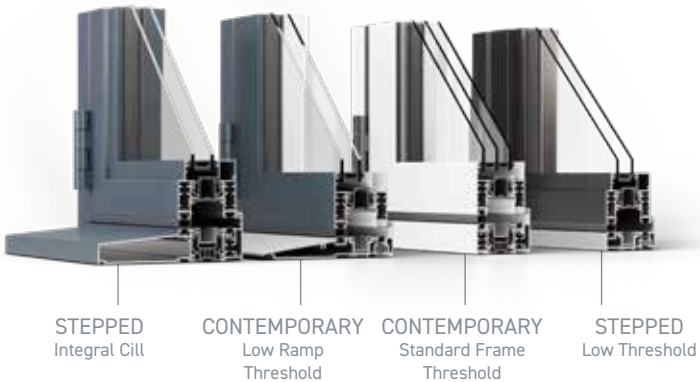


## KEY FEATURES AND BENEFITS

- U-value as low as 1.0W/(m2k) with triple glazing, 1.4W/(m2k) with double glazing
- 10 year guarantee
- Made in Britain using Welsh sourced aluminium
- Designed to minimise environmental impact from waste through to energy use
- Up to 7 pane configurations
- Multi-point locking
- Anti-bump, anti-snap and drill cylinders
- High security interlocks
- Single and French door options
- Colour matching hardware options
- Consistent, slim 138mm sash to sash sightlines

- Georgian bar and stepped sash option for a heritage look
- Future proofed to meet new Part L Building Regulations

### 4 Fully Weatherproof Threshold Options





# Aluminium Classic Heritage Doors



## STEEL LOOK DOOR WITH STUNNING AESTHETICS

- Period inspired lock box design
- Advanced Thermlock technology for optimal insulation
- Single or French door options
- Part L compliant
- Thermally efficient with U Value of 1.4



### DESIGN VERSATILITY

Available as either a single entrance door or a French door the Sheerline Classic Heritage Door is remarkably versatile, effortlessly adapting to various architectural styles, from traditional period homes to modern properties. The door’s design flexibility, enhanced by dummy transom bars and a wide colour palette, ensures it complements and enriches the unique character of any home.



Thermlock

### THERMLOCK® TECHNOLOGY

This multi-chamber design acts as a robust thermal break, synergising with high-performance glazing to achieve exemplary thermal efficiency. This ensures homeowners enjoy a warm, energy-efficient living space, shielded from the UK’s often challenging weather.



### PERIOD INSPIRED LOCKBOX DESIGN

A pocket feature to the interior and exterior of the lockbox provides a unique heritage look.  
*Handle illustrated is an upgrade option, ask your Installer for more details.*



# Presitge Windows and Doors

## TRANSFORM YOUR HOME WITH OUR STYLISH ALUMINIUM WINDOWS AND DOORS

Choosing the right aluminium windows for your home is an important decision. An investment that makes a real difference to how warm and secure you feel, as well as improving the look of your property. That is why we have carefully designed the Prestige window and door system to combine stylish looks

with the latest technical innovation. Building on years of experience, we've incorporated many unique features to create an incredibly thermally efficient, secure system, with unparalleled aesthetic appeal, that's available in a wide range of colours.



Designed for discerning homeowners that aren't willing to compromise, the Prestige range is tailored for those who demand more for their homes.

Built around our innovative Thermavic® multi-chamber thermal break, we use a patented, strong and durable construction method, enabling us to hand tune each corner, ensuring every single window and door is finished to the highest standards.



Each Prestige installation is individually tailored to the exact requirements of your property. A range of different outer frame sizes accommodate different plaster lines and window reveals - ensuring a perfect, neat finish.

Our versatile 72 - 80mm deep system is available in casement, French and fixed windows and has been designed to be sympathetic to the modern trend for light, airy interiors. Using slim sashes allows more light to flood into your home, helping create that important sense of space and tranquillity.

Prestige



## EXCEPTIONAL THERMAL PERFORMANCE COMBINED WITH REFINED LOOKS

Prestige combines aluminium's clean lines with exceptional thermal performance can acheive U values as low as 0.9 W/(m2k).

Our innovative Thermavic® multi-chamber thermal design, hidden away inside each window and door, helps keep you and your property well insulated against the worst of the UK weather. This closed-cell, insulating chamber acts as a thermal break and works in conjunction with high performance glazing to create class leading thermal performance, far superior to traditional polyamide thermal breaks. Sheerline's cills also feature this same technology coupled with innovative in-built weather sealing keeping draughts and rain safely outside.




### Traditional Colours

			
Pure White 9010 Matt	Hipca Gloss White 9910 Gloss	Anthracite Grey 7016 Matt	Jet Black 9005 Matt

### Character Premium Colours

				
Cream 9001 Matt	Agate Grey 7038 Matt	Squirrel Grey 7000 Matt	Pastel Turquoise 6034 Matt	Chocolate Brown 8017 Matt

### Paragon Metallic Colours

		
Silver Metallic	Bronze Metallic	Black Metallic



# Aluminium Lantern Roofs



## SUSTAINABLE, STYLISH AND SECURE ROOF LANTERN



Fully thermally broken flush roof vents put this lantern ahead of the competition.

Designer Range Roof Lantern is a warmer, slimmer and much more secure roof lantern.

Thermalock® multi-chamber thermal technology helps keep heating bills low, while deep internal bars create a strong structure for spans up to 3.2m x 6m without tie bars.

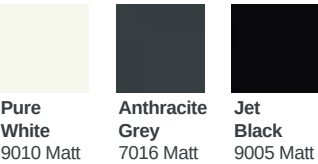
Ultra-low line aesthetics give a stylish architectural appearance, enhanced with hard wearing powder-coated aluminium inside and out.



## KEY FEATURES AND BENEFITS

- Thermalock® multi-chamber technology for thermal efficiency
- Ultra strong structure spans up to 3.2 x 6m without tie bars
- Ultra low line aesthetics for architectural styling
- Hardwearing powder coating inside and out
- Designed for security
- High security anti-tamper screws, anti-tamper glazing, security tape and glass lock
- Secure ridge end
- Laminate glass upgrade option
- U-value of 1.0W/(m2K) with 28mm glazing
- Maximum size of 2.4m x 6m at 25 degree pitch
- Weather rated for the whole of the UK
- Made with Welsh mined aluminium
- Designed to minimise waste
- Integrated LED lighting channel

### Lantern Colours



Option of choosing a different colour inside.





# GALLERY<sup>44</sup>

## COMPOSITE DOORS

*Introducing the Gallery44 composite door collection*

**G**allery 44 composite doors were designed with security and thermal efficiency in mind.

There is a style option to suit every home, from the wood grain effect Traditional or Contemporary doors, through to the smooth aluminium-look Urban range.

A wide choice of glazing styles allow you to further enhance your door and top light and sidelights are available for larger door openings.

### Key Features

- Grained or smooth finish
- Multi-point locks
- Insulated core for optimum thermal performance
- Hard wearing GRP coating requires almost no maintenance
- Secure robust design for peace of mind



**Carnoustie** (Agate Grey)  
Majestic Glazing



**Troon** (Victory Blue)  
Sycamore Glazing



**Farmhouse Sunningdale** (Nimbus)  
Cameo Glazing



**Farmhouse Belfry** (White)  
Bullion Glazing







# GALLERY<sup>44</sup>

Our Composite Door Collection is a complete range of thermally efficient composite doors manufactured to the highest quality standards. Choose from Traditional or Contemporary Styles to best suit your home.

We can also offer toplights and sidelights to accompany your door when required in either a matching composite side panel or glass options.

For disabled access we offer a Building Regulations Part M compliant aluminium threshold.



## How many times have you thought ... Have I locked my door?

We've all been there! With Kubu you'll never have to worry if your door is unlocked again.

Kubu uses smart and simple technology to monitor your lock in real time. You'll be able to check the status of your door no matter where you are, at any time of the day, right from the Kubu app on your phone.

ALL OUR DOORS ARE EQUIPPED FOR KUBU SMART – SENSOR TECHNOLOGY. Simply visit [www.kubu-home.com](http://www.kubu-home.com) once your door is fitted, and you will never have to worry about whether you remembered to lock your door again.

**With Kubu say goodbye to uncertainty and hello to peace-of-mind.**

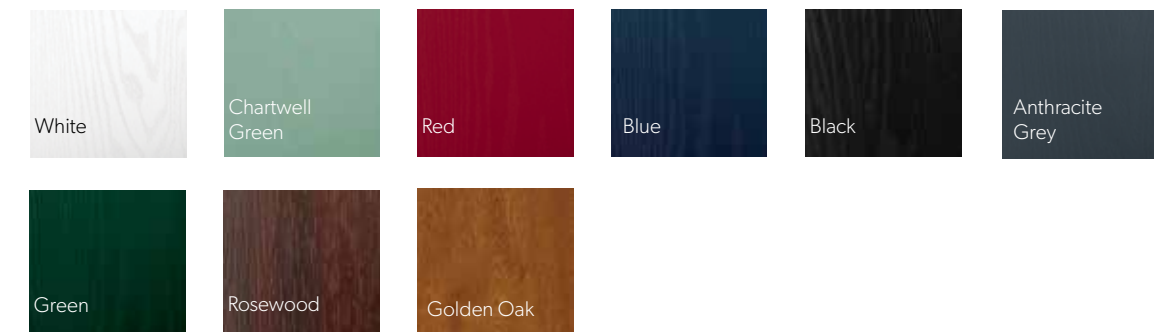
*Kubu smart locks are only available on doors with lever/lever or lever/pad handles.*



# GALLERY<sup>44</sup>

## COMPOSITE DOOR COLOUR COLLECTION

### STANDARD COLOUR COLLECTION



### PREMIUM COLOUR COLLECTION

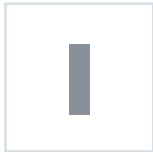




# uPVC Sky Pods



A bright addition to your home



Imagine creating a stylish new living space that's flooded with natural light.

Imagine an inspiring contemporary design feature that will not only enhance your lifestyle but add value to your home too. Some would call it the 'wow' factor.

## SKYPOD Colour Collection

WHITE	ANTHRACITE GREY	ANTHRACITE GREY	ROSEWOOD	GOLDEN OAK	BLACK
WHITE INSIDE	WHITE INSIDE	ANTHRACITE GREY INSIDE	WHITE INSIDE	WHITE INSIDE	BLACK INSIDE

We call it Skypod.

When it comes to design, Skypod is a breath of fresh air. Without any crests or finials on the roof, you get clean lines and lots of natural light. It also increases the height of your room too. There's plenty of ways you can customise your ceiling windows to fit the look and feel you want for your home.

You can choose between two bar or three bar gable pitched styles, plus a range of external frame colours. You can also choose clear, blue, bronze or neutral double-glazed glass.

## Why choose Skypod

- Designed for superior performance
- A choice of frame and glass colours
- Cheaper than aluminium alternatives
- 10-year guarantee
- U-values as low as 1.0
- Self-cleaning, temperature controlled glass included as standard
- 20° or 35° fixed pitch





## R9 The Timber Alternative

**Residence 9 Timber Alternative windows are designed to suit properties from old to new and you can create them entirely to your own taste or to suit your property.**

We offer a huge variety of colours, hardware options, and features such as Georgian bar and butt hinges, that will make your Residence 9 windows completely unique and add a touch of elegance to your home.

Timber style joints are crafted using Timberweld technology delivering superb technical performance and beautiful aesthetics



### Residence 9 Features & Benefits

- ✓ Ideal for use in cottages, town houses and period properties
- ✓ Accommodates 28mm double or 44mm triple glazing
- ✓ Every window can be customised including style colour and hardware
- ✓ Mechanical joints for a truly authentic looking window
- ✓ Traditional range of colours and wood effect finishes

### Residence 7 Features & Benefits

- ✓ A range of Monkey Tail or Pear Drop handles and stays
- ✓ Maintenance-free, no painting, sanding or staining required
- ✓ Flush Sash inside and out
- ✓ Personalised internal style, choose from one of our 3 styles of glazing bead options
- ✓ Butt Hinge option available as extra
- ✓ Traditional range of colours and wood effect finishes

## R7 Elegant Flush Sash

Elegantly flush sash exterior and interior gives the R7 its chic modern appearance and versatility to be used for both contemporary new builds and traditional British homes alike. All glass sightlines are perfectly equal providing symmetry for a timeless kerbside appeal.





# Window Energy Ratings

All our windows and doors are designed to maximise energy efficiency and many different components contribute to this, from the way the frames are constructed with thermal chambers to using the most efficient seals and gaskets to minimise heat loss. Most of our products can also be triple glazed.

Replacing old single glazed windows, or even older double glazed windows which may not have benefited from thermal chambers in the outer frame or spacer bars to maximise heat retention between the glass panes, can save money on your energy bills.

## Understanding U Values and Window Energy Ratings

There are 2 ways in which energy efficiency is measured on windows and doors: U Values and Window Energy Ratings.

→ U Values measure how much heat can transfer through the window in order to maintain the internal temperature. This means not letting too much heat in the summer, and not letting much heat out in the winter. The lower the U Value, the more thermally efficient the window is.

→ Window Energy Ratings are a measure of the efficiency of a window based on a formula calculating the positive and negative impacts of several factors:

### Solar Gain

Heat in through the window (positive)

### Thermal Losses

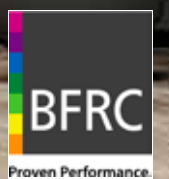
Heat out through the window (negative)

### Air Losses

Heat out through the window (negative)

Look for higher ratings such as A or A+.

**Our Chamfered, Sculptured and Logik S windows achieve A+ as standard.**



All our uPVC windows are BFRC approved and tested



# OUR COMMITMENT TO SUSTAINABILITY

## UPVC



Our chosen manufacturer has secured both the ISO 14001 and the ISO 50001 accreditation, showcasing our commitment to sustainable manufacturing practices and ongoing environmental improvement efforts. This demonstrates our commitment to integrating environmental considerations into our operations and ensuring compliance with internationally recognised standards for quality management and environmental responsibility.

## ALUMINIUM

UK sourced and manufactured, aluminium is made from the most recycled and abundant metal in the Earth's crust.

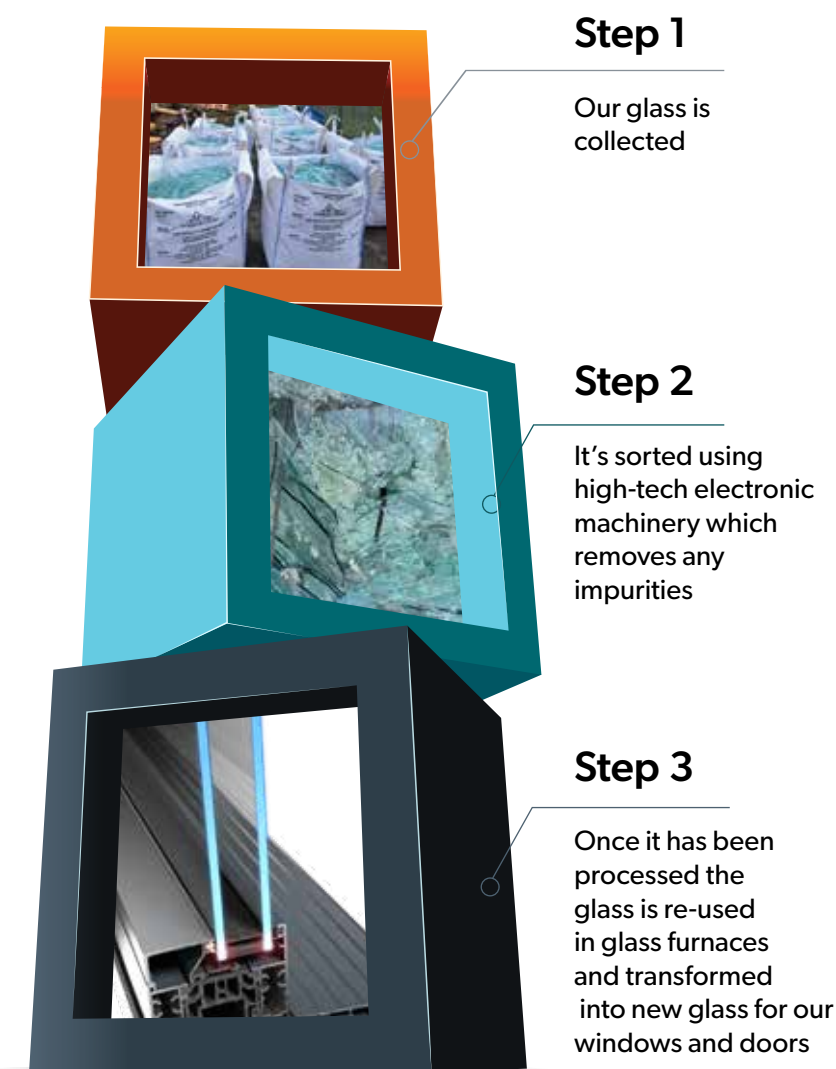
Embracing innovation with sustainability, our aluminium is produced in an energy efficient extrusion plant using state-of-the-art SMS HYBEX press, achieving energy savings of up to 55% compared to traditional aluminium presses.

Designer Range, our aluminium supplier, recycle it's production waste back to the same Welsh aluminium foundry they source the majority of their aluminium logs from, supporting the UK's closed loop journey.



We not only make quality energy efficient windows and doors, creating warmer and more environmentally responsible homes, we are committed to reducing the impact this has on the environment.

## GLASS



### Energy Efficiency for Sustainability

Fitting A+ rated windows minimises your heat loss to reduce carbon emissions and ensures money spent on heating your home isn't wasted. Multi-chambered uPVC frames and argon gas filled double glazed units deliver the best possible thermal efficiency.

### The Future is Worth it

Sustainability is the future and our recycling programme minimises the environmental impact of our products and ensures that we recycle everything we can. As part of our sustainability mission, we have formed closed loop partnerships with our suppliers to ensure our recycled goods have an audited trail all the way back to the point of recycling. Our old windows and doors become new products within weeks of being removed from homes creating a brighter future for us all.

### Re-usable and recyclable for hundreds of years

Research has shown that 95% of 'post-consumer' or end-of-life uPVC windows can be recycled. The official product life for a uPVC window or door is up to 35 years (BRE) and they can be recycled up to 10 times meaning 350 years of re-use with minimal impact on the environment. Not only because they help reduce CO2 emissions, but uPVC is also a fully recyclable material and each year, tens of thousands of tonnes of uPVC is recycled, minimising the impact on landfill waste sites. In addition, the Flat Glass Sector's European recycling operations save almost 300,000 metric tonnes of raw materials per year, thereby avoiding 70,000 metric tonnes of CO2 emissions.





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