

Renaissance window systems

Traditional and contemporary living



More than a decade ago, Renaissance were pioneers in developing a system that made sliding sash windows in PVCu.

Now, nearly 500,000 windows on, the suite has evolved ever further, with aesthetics, energy performance and durability without compromise.

Welcome to Renaissance

Contemporary Classics

By combining the expertise of traditional craftsmanship with advanced technical innovation, the Renaissance range is designed and manufactured in state of the art factories around the UK and has grown to be one of the most trusted brands in today's marketplace.

Inspired by the Timber Craftsman of old, today's modern PVCu sliding sash window is the product of years of design and engineering history supported by passion for quality products "Made in Britain". Continuing improvement and innovation is at the centre of future strategy, whilst the introduction of new

materials and product design will keep Renaissance at the forefront of the market.

Environmental responsibility is an integral part of the Renaissance business ethic, actively pursued at all levels of design, manufacturing and recycling.

The finished product is virtually maintenance free and the quality of the glass and seals ensures huge energy savings in the home. Also during the production process waste materials are recycled thereby dramatically minimising impact on landfill.



Traditional and contemporary living



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Vertical sliding sash windows – the basics.

The system is a very simple operation of two sashes within an outer frame that work independently of each other on a balance mechanism designed to hold them at any height with an ingenious design feature allowing the sashes to tilt from inside to facilitate safe and easy cleaning.



Vertical Sliding Sash Windows

Performance with distinctive looks



The Benefits are immediate

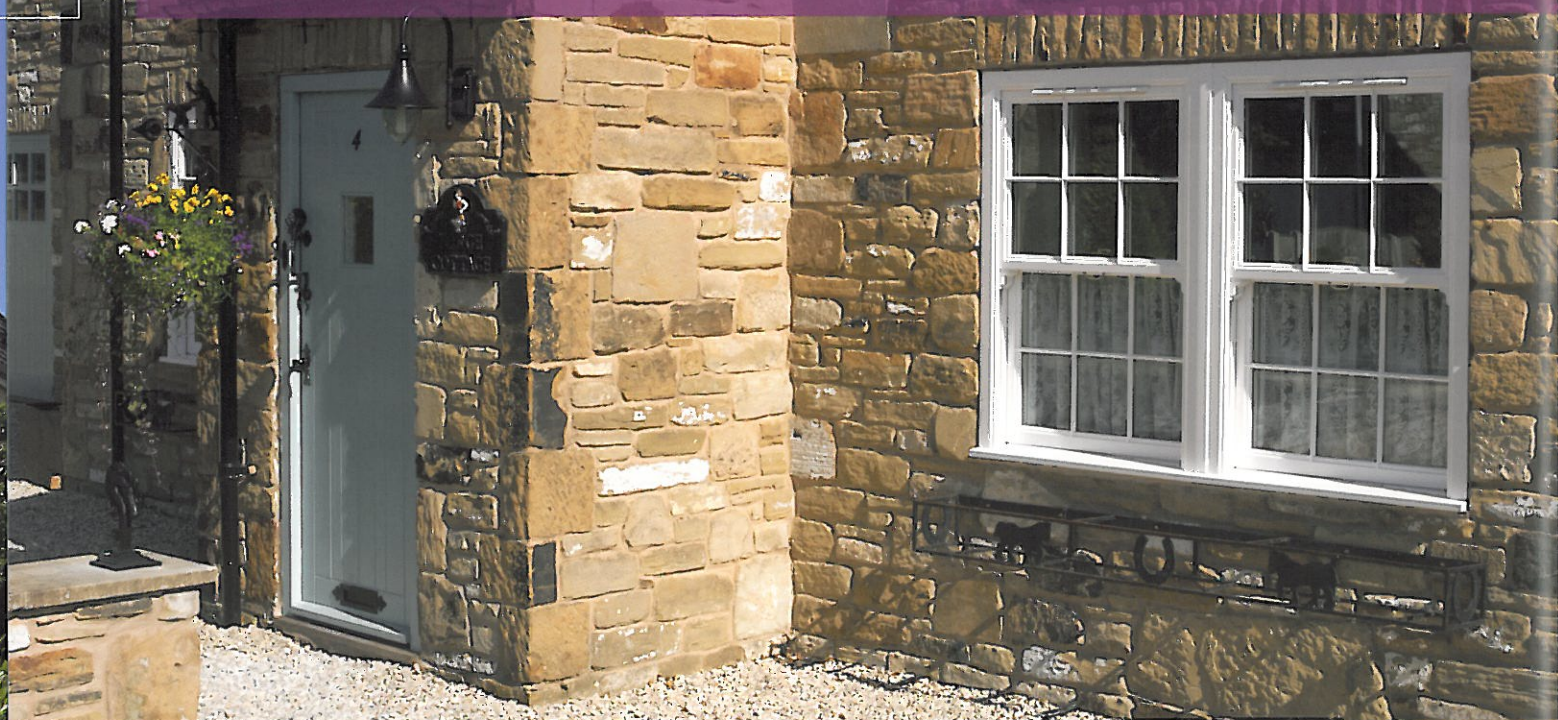
Fitting new PVCu windows and doors can immediately add value to your property whilst adding to the security of your home and dramatically improving the kerb appeal.

Virtually maintenance free, PVCu windows reduce noise intrusion and add insulation value – performance with enduring good looks, the sculptured frame bead and Georgian bar of the sash window integrates perfectly with other windows in the Renaissance range.



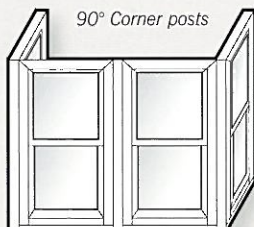
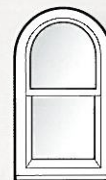
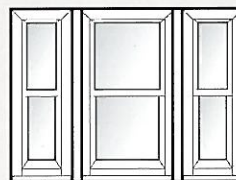
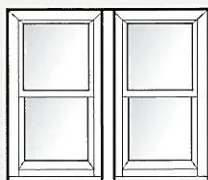
Sash Window Options

Windows with distinctive character

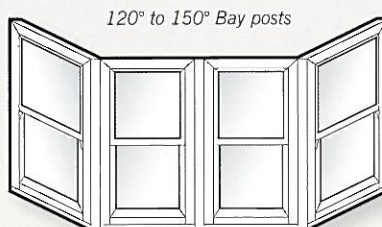


Window Configurations

With the introduction of 90° corner posts, 120° to 150° Bay posts, a variety of new designs become available. Windows may be coupled together, arched heads and fixed sashes, bays constructed – the configurations to best suit your property are endless.



90° Corner posts



120° to 150° Bay posts





Fire Escape

Renaissance do offer a fire escape window for circumstances where ordinary windows don't comply with the required regulation. Please revert to your retailer for further information.

Finishes - Woodgrain/colours

In addition to standard white or cream base. The Renaissance range encompasses lifelike woodgrain finishes including:

Light Oak, Rosewood and White Woodgrain. It is also possible to order standard white finish on the interior and woodgrain to the exterior.

Bespoke Colour Coating

A bespoke colour coating service is available allowing your window to be coated in green (see pic) or black or any colour you require.



Cream woodgrain White woodgrain Rosewood Light Oak Irish Oak Cream White

For glazing options
see pages 12-13





QUALITY ASSURED

The Renaissance range are rigorously checked and surpass all relevant British Quality accreditations meaning you don't need to worry and can simply enjoy the windows.

Vertical Sliding Sash

Form and Functionality

Technical Qualities

Multi Chambered Outer Frame

Galvanised Steel reinforced sashes

Fully concealed gaskets and weatherseal

Gives the window a clean look, as well as improving long term weathering and thermal efficiency. Excellent weathering performance prevents the PVCu profile from degrading, bending and warping, further increased with a Pile seal on sash edges and outer frame.

INTERNALLY GLAZED USING 24mm
KITEMARKED LOW E GLASS UNITS

Renaissance vertical sliding sash windows are enhanced through the use of 'Low E' glass, which will conserve heat and save on heating costs.

All Renaissance glazed windows are 'C' rated as standard, however an option exists to upgrade to 'A' rating for total energy efficiency as approved by the British Fenestration Rating Council.



Energy Rated Windows

The British Fenestration Rating Council (BFRC) in conjunction with the UK Glazing industry have designed a window rating system to meet the need for simple and accurate information. Windows are rated on an A to G scale which is consistent with other products such as white goods.

Efficient energy rated windows can significantly cut heat loss and add value to your home. All windows in the Renaissance range can be designed to any energy rating subject to requirements and budgets, but nevertheless come with a 'C' rated as standard.


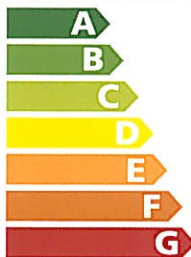


Equal Sight Lines

Most PVCu windows have unequal sight-lines. This is where the glass in the opening sections appears to be smaller than the glass in the fixed part sections. To duplicate the equal sight lines of the traditional sliding sash we have created a special insert, which is fitted to the non opening section to reduce its width to match that of the opening sash. Thus a more aesthetic appearance is obtained. Other enhanced properties include;

FACTORY TENSIONED BALANCES

KEY OPERATED LOCK

TILT RESTRICTORS

 Window Energy Rating	
Renaissance Window Systems KM 566375 Vertical Sliding Sash Windows	
	
Efficiency rating (kWh/m²/year) <small>Energy rating certified by BSI and based on a UK standard window. Exact energy consumption for this product will depend on the building, the local climate and interior temperature.</small>	
-17 UK	
Country:	
Thermal Transmittance Solar Factor Air Leakage	1.8 W/m ² .K 0.48 0.02 W/m ² .K
 www.Kitemark.com <small>Kitemark and the Kitemark logo are registered trademarks of BSI</small>	
Approved Document L1B 4.2.2	



Hardware Options

Strength and Security



D-HANDLE(S)

Externally fixed, supplied loose not fitted



KEY OPERATED LOCK & KEEP

Unique to the VS window



SASH HORNS

Decorative Victorian feature



White



Gold

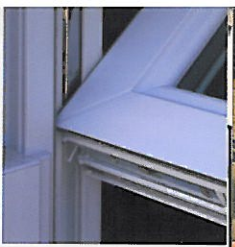


Chrome



Satin Chrome

All window hardware is available in White, Gold, Chrome and Satin Chrome.



Spacer Bar Options

WHITE

BLACK

GREY



Hardware

Your windows play a crucial role in securing your home against intruders and forced entry. Hardware used on Renaissance windows is both advanced in security terms whilst being attractively designed to complement the windows.



LIFT HOOK(S)

Illustrated in chrome option, supplied loose not fitted



TILT LATCHES

To enable cleaning of exterior



CHILD/SAFETY RESTRICTORS

Restricts the sash opening



TRICKLE VENTS

Allow air flow

Glazing Options

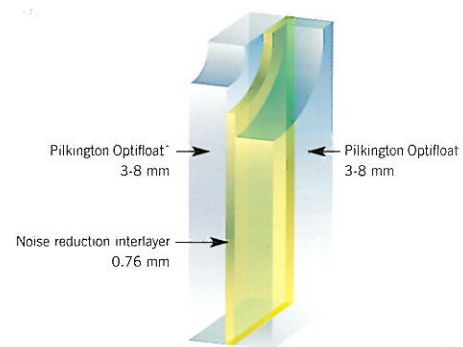
Obscure Patterns



TOUGHENED SAFETY



LAMINATED SECURITY



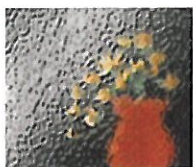
NB: Pilkington Optifloat™ Clear or Tinted or Pilkington Optiwhite™ may be used

OPTI PHON ACOUSTIC

Toughened, Laminated or Acoustic glass can be specified for all Renaissance doors and windows.

Obscure Patterns (Pilkington Glass)

Texture glass offers privacy and style throughout the home. 5 levels of privacy are available, grade from 1 (least) to 5 (maximum). All available toughened for safety and security. Ask in-store for many more Obscure options



ARTIC
Obscure 4



AUTUMN
Obscure 3



COTSWOLD
Obscure 5



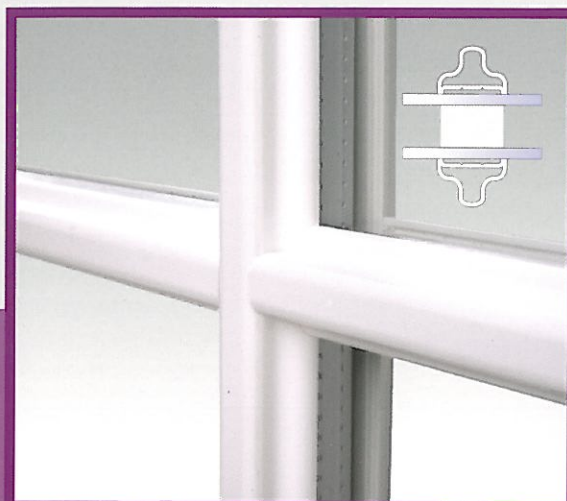
FLEMISH
Obscure 2



STIPPOLYTE
Obscure 4

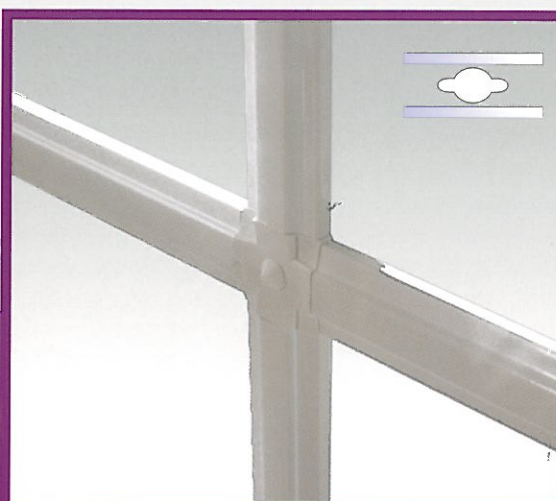


SYCAMORE
Obscure 2



<ASTRAGAL BAR
Georgian fret
between the glass
panes & external
glazing bars

GEORGIAN FRET>
Georgian fret
between the glass
panes



Glazing Bar Options

From the Victorian and Georgian periods, today's bar emulates the style of the period without the need for individual units of glass. Available in either authentic Astragal glazing bars (externally mounted just like real wood) or Georgian Fret (between the panes for easy cleaning). Whichever you choose they both simulate the character of traditional town house.

Window Energy Rating

Renaissance Window Systems
KM 566375

Vertical Sliding Sash Windows

A
B
C
D
E
F
G

Efficiency rating (kWh/m²/year)
Energy rating certified by BSI and based on a UK standard window. Exact energy consumption for this product will depend on the building, the local climate and interior temperature.

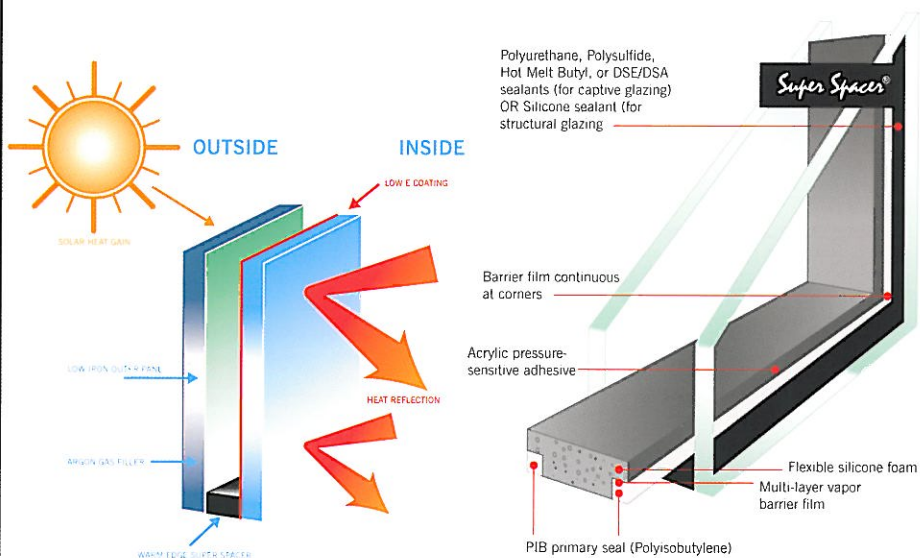
Country: **0 UK**

Thermal Transmittance	1.4 W/m ² .K
Solar Factor	0.42
Air Leakage	0.02 W/m ² .K

www.Kitemark.com
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Approved Document L1B 4.22

A high quality energy efficient double glazed unit manufactured to the highest standards and utilising superspacer warm edge spacer bar technology. These units are used in Renaissance Energy A rated frames.



Oriel range

The Oriel range of etched glass designs adds a touch of style and elegance to your home.



ORIEL
Brocade



ORIEL
Laurel



ORIEL
Canterbury



ORIEL
Coppice

Casement Windows

Individual yet coordinated



Be it modern or traditional, small country cottage to large urban detached, there is a casement window to suit your home. This functional window design is the most widely used in the UK due to its suitability for all types of property providing security with aesthetic appeal.



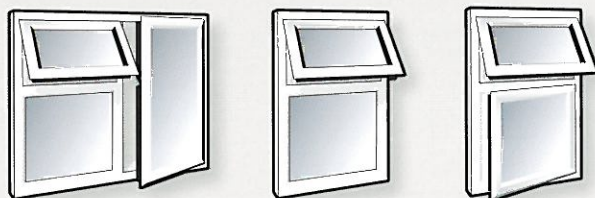
Create the Coordinated Look

When you choose a Renaissance window and door system you can be assured that they will match throughout the entire house. Whether it be casement windows, tilting windows, vertical sliding sash, bay or bow windows, casement doors and french doors, all meticulously designed to mix and match no matter what the size or application.



Casement Windows

Different styles for different needs



Whatever your requirement you can be assured Renaissance windows are designed as a total integrated system, so you can mix and match products throughout your entire home, and, with fully sculptured frames, beads and astragal bars low maintenance and fully concealed gaskets fitted as standard, you are purchasing a product as modern as the hour.



Finishes - Woodgrain/colours

Standard white or cream base. Woodgrain finishes include:- Light oak. Rosewood. White woodgrain

It is also possible to order standard white finish on the interior and woodgrain to the exterior.

Bespoke Colour Coating

As vertical sliding sash windows, a colour coating is available allowing your windows coated in any colour you require.



Pilkington energiKare™
energy efficient glazing

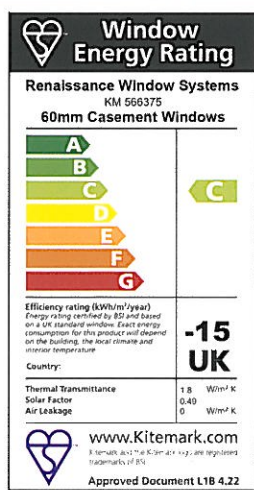
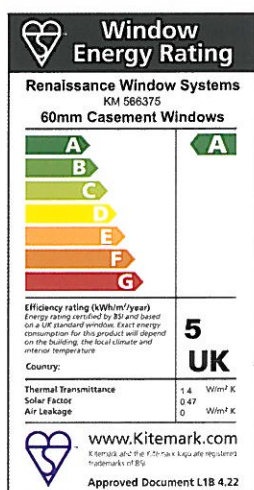
Double glazed 28mm Low 'E' units

Concealed gaskets

Fully sculptured frame and beads

Sculptured 5 chamber profile

Renaissance
Window Systems



Built to withstand the vagaries of the British weather

- Tough impact resistant PVCu frames fully sculptured
- Multi – Chamber construction for strength and thermal efficiency
- Concealed gaskets giving the window a clean look
- PVCu frames reinforced with galvanised steel
- Advanced security window furniture
- Numerous glazing options (see page 12 – 13)

Traditional and contemporary living





Casement Windows

Technical Qualities

TECHNICAL - 19



Residential Doors

Make an entrance

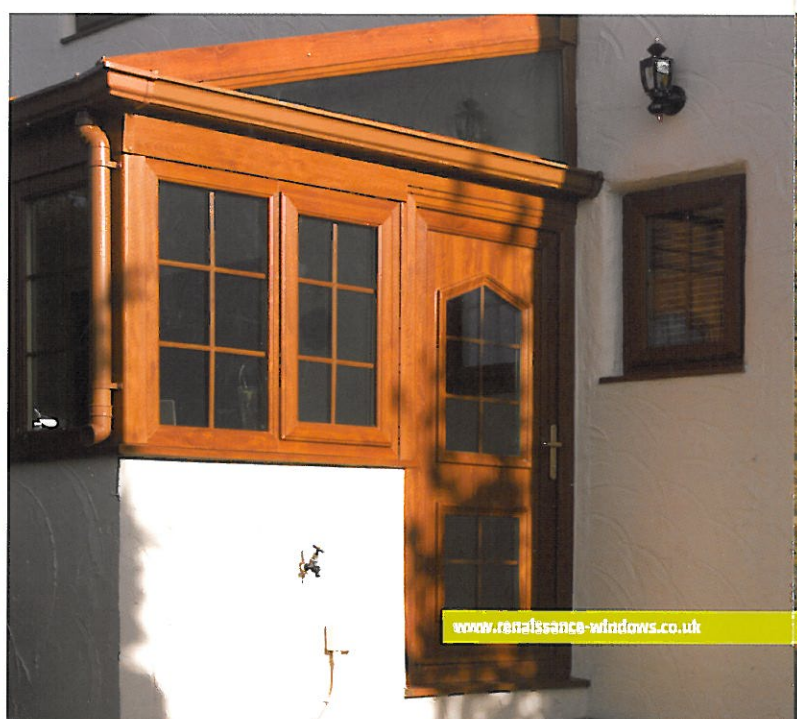


Frame Configuration

Manufactured from high grade PVCu all of our products are designed to provide excellent performance, security, strength, quality, weathering and durability while remaining easy to operate and maintain. The styles, finishes and decorative options available are as extensive as our window range and integrate perfectly together.

Disabled Access Doors

Some doors may need to meet disabled access legislations. If you are unsure whether your doors need to meet these requirements then speak with your supplier or local planning office as minimum widths/heights and low thresholds may be required.



French Doors

Make an entrance



Looking good for years to come

Double opening French doors offer the ultimate in elegance whatever the style of home.

There's not only a stunning array of styles and sizes, with or without side screens, but every French door can be manufactured to perfectly complement your Renaissance windows, to coordinate your entire home.



With ultimate security in mind, high security hinges are fitted to every French door with a multipoint locking system standard across the range.

Your door is therefore not only extremely secure but built to last, to look good for years to come.



Your local supplier is:



Product specification is subject to change without prior notice.
All information is correct at time of print