

Ventrolla

SASH WINDOW SPECIALISTS

Over 30
years of British
Craftsmanship



Luxury uPVC Sash Windows





Introducing the Aspire uPVC Sash Windows

Traditional Style meets 21st Century Manufacturing

For those customers who would prefer uPVC sash windows for all or part of their project but still want to retain the period charm and authenticity, we've developed our stunning new sash windows, the finest quality uPVC windows that look just like traditional wood.

Combining high performance and modern functionality with all the charm and character of a timber original, our uPVC windows have been carefully crafted to give your home a striking combination of old meets new.

Engineered to the highest quality and with over 30 years' experience built in, our uPVC range of windows are quite simply the most authentic uPVC sash windows available on the market and come with a ten year guarantee.



“
I can't believe it's not Timber!
”





All the Character Of Wood, None Of The Drawbacks

Modern Performance, Wrapped In Period Elegance

We know the appearance of your home is very important. When considering replacement windows, you need to be sure that they will look just right and complement the style of your home. This is particularly important if you live in either a period property or a conservation area.

Our Aspire sash windows have already been approved and installed successfully in conservation areas across the UK and the Republic of Ireland.

Benefits

- Energy 'A' rating as standard
- Wood grain finish
- Tilt facility for easy cleaning
- Maintenance free

Features Include

- Full mechanical joints - no welds used, mimicking traditional joinery
- Run-through horn - continuous part of the sash
- Wood grain finish - tones down the uPVC effect
- Bespoke traditional furniture (optional extra)
- Restrictors for enhanced safety and security (optional extra)
- Authentic surface-mounted astragal bars - in a range of period designs

The uPVC Window That Looks Just Like Wood!

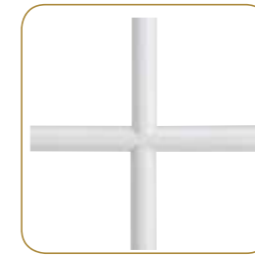
Traditional Detailing Sets the Aspire Apart

For this reason, more and more homeowners across the UK are opting for the Aspire when replacing their windows. Designed with all the traditional detailing found in the period era, Aspire comes in a range of colours to suit your individual needs. A number of decorative features such as authentic astragal bars and the optional decorative run-through sash horn ensure complete authenticity and make this window virtually indistinguishable from a timber original. But for now here are some more striking features, benefits and optional extras:

- A-rated, including energy efficient glazing
- Tilt facility for easy cleaning of windows from the inside
- Secured by Design enhanced window security
- Authentic Georgian bar designs and layouts
- Wide range of colours and woodgrain finishes
- Wide range of window furniture and glazing options
- Deep bottom rails, putty line glass lines and decorative sash horns, completing the authentic look
- Limit stops (also called travel restrictors) that limit how far sashes open, enhancing safety
- Woolpile covers, enhancing the authentic sightlines of the window
- High quality pre-tensioned window balances, guaranteed for ten-years of maintenance free operation



External View



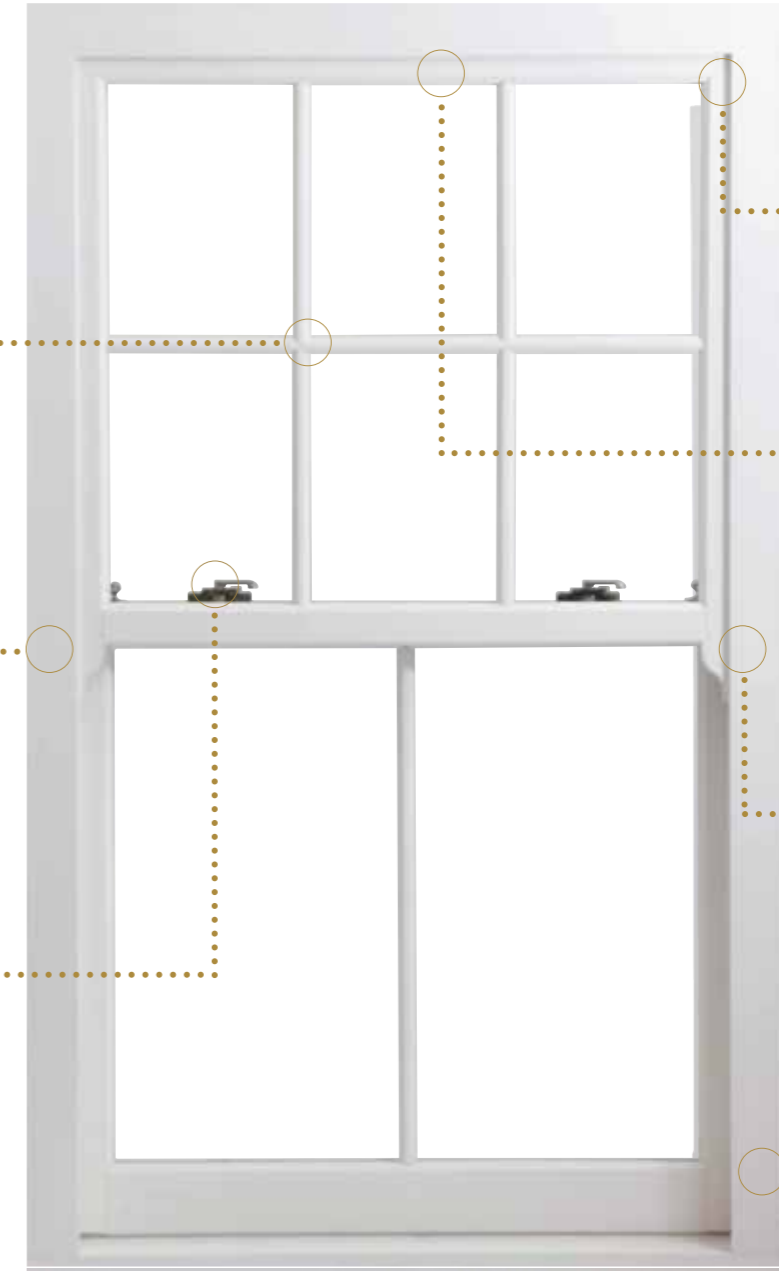
Authentic Astragal Bars



Wood Grain Finish



Ultra Slim Sash Detail



Full Mechanical Joints



External Putty Lines



Run-Through Sash Horn



Deep Bottom Rail

Internal View



Internal Ovolo
Detail



Full Mechanical
Joints



Low E (A-Rated)
double glazing
as standard



Wood Grain
Finish



Restrictors
(Optional extra)



Bespoke Cam Catch
(Optional extra)

The uPVC Window That Looks Just Like Wood!

Traditional Detailing Sets the Aspire Apart

Free from the stress of rattling, warping and rotting, they also ensure more modern properties are lent a rustic look. Made to measure, you can achieve real character by also adding an authentic Georgian bar. What's more the Aspire has been engineered so it is fully sealed to keep your home warm, quiet and secure. Here are some of the windows standout features:

- Exceptional draft proofing a three chambered frame cross section keeps cold air out and warm air in.
- Design engineering for built in security steel reinforced frames and tough aluminium anti-jimmy bars give you the peace of mind you need
- Intelligent fire-escape solution - meets the 'means of escape' set out in Building Regulations Part B, without compromise on style
- Tilt facility for easy cleaning of windows from the inside
- Wide range of colours and woodgrain finishes
- Maximum ventilation – designed to enable air to circulate constantly, keeping your home fresh and appealing
- Smooth gliding mechanism – the sliders are designed for easy operation and an air-tight fit
- Choice of decorative features – from Georgian bars across the panels to decorative horns, to add the finishing touches



uPVC Sash And Casement Windows

Aspire is available in a choice of Georgian, Victorian and Edwardian bar designs.



Arched Windows



Triples



Unequal Splits
(Heritage Rose only)



Slim Mullion
Combinations



Bays



Edwardian

Georgian

Victorian

The uPVC Window That Looks Just Like Wood

Aspire sash windows can be styled to suit your individual taste, offering a selection of colours across the frame, gasket, spacer bar and furniture.



Satin



Stippolyte



Cotsworld



Contoura



Minister



Canterbury



Acoustic



4/16/4
Low E Argon
Filled

Gasket Colours



Shark Fin - Limited Stop



Rola - Limited Stop



Pole Eye



Sash Lift



D-Handle



Locking Point



Tilt Knob



Cam Catch

Gasket Colours



White



Black

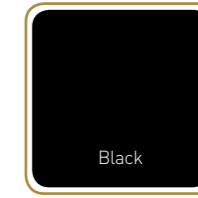


Grey

Spacer Bar Colours



White



Black



Silver

Frame Colours



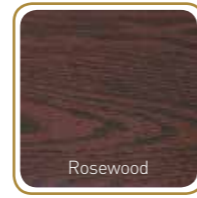
White



White Woodgrain



Cream Woodgrain



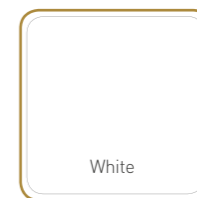
Rosewood



Golden Oak

Other frame colours available for special order

Hardware Finishes



White



Chrome



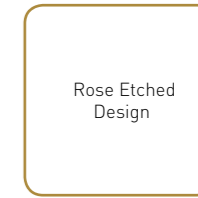
Satin



Gold



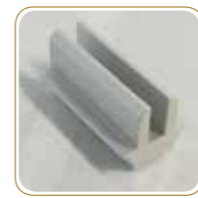
Black



Rose Etched Design



Enhanced SBD Lock



Sash Jambs



Laminated Security Glass



To provide an official yard-stick to measure the security credentials of windows and other products in the UK, the police introduced an initiative called Secured by Design (SBD). Based on the Enhanced Window Security British Standard (BS 7950), SBD scrutinises windows via stringent tests and then recommends windows which have the strongest security design.

Only companies that have been screened by the Association of Chief Police Officers and whose products have passed this stringent testing may be registered as 'Secured by Design'.

Technical Comparison Chart

	Renovation	Secondary Glazing	Double Glazed Sashes	Triple Glazed Sashes
Draught Proofing (VPSS)	✓	Not Required	✓	✓
Material	Timber	Aluminium with a Timber Reveal	Accoya Timber A treated softwood with a 50 year manufacturing guarantee	Accoya Timber A treated softwood with a 50 year manufacturing guarantee
Ventrolla Sash Removal System (SRS)	✓	Not Required	✓	✓
Fully Finished?	Primed- any exposed timber is primed, ready for painting by others	✓	Primed- any exposed timber is primed, ready for painting by others	Primed- any exposed timber is primed, ready for painting by others
Colour Options	White Primer	Standard - White other colours available - ask your Surveyor for details	White Primer	White Primer
Glazing Specification	Various replacement single glazing options available	Toughened 4mm single glazing	Slim 14mm (4/6/4) Double Glazed units utilising the latest warm edged spacer bar technology. Planitherm Total + glass (outer pane) and Krypton gas filled cavity.	24mm (3/8/2/8/3) Triple Glazed units utilising the latest warm edged spacer bar technology. Toughened glass and Krypton gas filled cavity.
Centre Pane U-Value	Not Applicable	Not Applicable	1.5 Wm ² K	0.7 Wm ² K
Total Window U-Value	Not Applicable	Not Applicable	1.8 Wm ² K	1.1 Wm ² K
Energy Rating	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FENSA Certificate	Not Required	Not Required	Not Required	Not Required
Secured By Design Locks	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Building Regulations Part L Compliant	Not Required	Not Required	Not Required	Not Required
Guarantee	5 Years	5 Years	5 Years	5 Years
Price Range	£	££	££	££

Double Glazed Windows	Triple Glazed Windows	Aspire uPVC Sash Windows	Aspire uPVC Casement Windows
✓	✓	Not Required	Not Required
Accoya Timber A treated softwood with a 50 year manufacturing guarantee	Accoya Timber A treated softwood with a 50 year manufacturing guarantee	uPVC	uPVC
✓	✓	Not Required	Not Required
Primed- any exposed timber is primed, ready for painting by others	Primed- any exposed timber is primed, ready for painting by others	✓	✓
White Primer	White Primer	Wood Grain Finish or Smooth with 5 standard colour options	Wood Grain Finish or Matte Finish with 14 standard colour options
Slim 16mm (4/8/4) Double Glazed units utilising the latest warm edged spacer bar technology. Planitherm Total + glass (outer pane) and Krypton gas filled cavity.	28mm (3/10/2/10/3) Triple Glazed units utilising the latest warm edged spacer bar technology. Toughened glass and Krypton gas filled cavity.	28mm (4/20/4) Double Glazed units utilising the latest warm edged spacer bar technology. Planitherm Total + glass and low E Argon filled cavity	28mm (4/20/4) Double Glazed units utilising the latest warm edged spacer bar technology. Planitherm Total + glass and low E Argon filled cavity
1.2 Wm ² K	0.6 Wm ² K	1.1 Wm ² K	1.2 Wm ² K
1.5 Wm ² K	1.0 Wm ² K	1.49 Wm ² K	1.5 Wm ² K
B Rated	A+ Rated	A Rated	A Rated
✓	✓	✓	✓
Not Applicable	Not Applicable	Available as an optional extra	Not Applicable
✓	✓	✓	✓
5 Years	5 Years	10 Years	10 Years
£££	£££	£££	£££



Ventrolla

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