



MARK SMITH
GLAZING Ltd.

Inspiration | Vertical Sliding Sash Windows

Authentic Sliding Sash Windows

With the benefits of modern day technology



Your property is so much more than just a house, it's your home and normally your largest single asset. So when you want to capture the look of a traditional vertical sliding sash window, our PVCu windows are the perfect solution.

Manufactured to maintain the elegant proportions of traditional sash windows, whilst incorporating the very best of modern day technology, enables you to enjoy the low maintenance and high security of PVCu without the problems associated with timber sash windows. Your new windows are guaranteed for 10 years as they are

manufactured from the highest quality materials under the strictest quality controls.

Our windows feature tilting upper and lower sashes for ease of cleaning, low line beads and gaskets for improved sight lines, energy efficient glass to reduce your heating bills, and above all they are quality assured for your peace of mind.

From a terraced house to a stately home, our vertical sliding sash windows ensure that your property retains its character and charm. You can choose from a wide range of styles, colours and hardware options to complement your home perfectly.

The elegant proportions of traditional sash windows have been maintained





Our vertical sliding sash windows ensure that your property retains its character and charm

Key features:

- Sculptured Georgian bars
- Traditional run through sash horns
- Both sashes slide
- Reinforced with galvanised steel
- Low maintenance - no sanding or painting
- Easy Clean Facility
- 'A' Energy Rated
- 10 Year Guarantee
- CMS Gold Licence for security
- Secured by Design available
- Manufactured to your sizes and specs
- Made in Britain



Modern windows that look like the original

Bring elegance and style to your home



Many buildings have been subject to inappropriate window replacements that have ruined the character and look of the property. Our windows enable you to install new windows that blend into their surroundings - city or countryside, commercial or residential. Our heritage vertical sliding sash windows are perfect for conservation or traditional projects, a classic look with modern advantages.

Sculptured Georgian bars, sash horns, two sliding sashes and a choice of hardware, together with a selection of beautiful finishes, all add to the traditional feel of these beautiful windows.

Choose from the classic White PVCu, or a range of options including Golden Oak, Cherrywood, Irish Oak, Cream and White woodgrains, see page 10 for full options.



Install windows that blend into the surroundings

Safe and secure with a beautiful finish

Peace of mind and security



Travel restrictors



Tilt Facility



Run through sash horns



Lock



CMS Gold Licence

Our vertical sliding sash windows have been designed with not only elegance and authenticity in mind, but security too.

Vertical sliding sash windows are fully reinforced, not only to prevent deflection in windy weather, but also to strengthen the sashes so that they are capable of carrying the weight of the glass and provide a strong secure fixing for handles, latches and other components.

The balances maintain the equilibrium of the sash window at all points of travel and robust locking devices ensure the security of your home.

Our vertical sliding sash windows come with the CMS Gold Licence for security. The gold licence is the result of a complete security testing package that ensures we are fully compliant with PAS24:2012.

SBD focuses on crime prevention of homes and commercial premises and promotes the use of security standards for a wide range of applications and products, including windows and doors.

Please note that the 'Secured By Design' specification is not standard and must be requested as part of the window specification.

Secured by Design



Official Police Security Initiative

Robust locking devices ensure your home is secure





Easy maintenance and cleaning

No more sanding and painting



Both sashes tilt open independently for easy access to clean inside and out.



Both sashes slide up and down, great for ventilation.



You can now avoid the need for costly cleaning chemicals, varnish and paints. Manufactured using the latest modern materials, your new windows will not rot, flake or peel. Your new windows will simply require an occasional wipe down with a damp cloth.

The PVCu vertical sliding sash windows not only slide up and down like traditional windows, but tilt inwards so that the panes can be accessed making it easy to clean your windows from the inside.

Your new windows will not rot, flake or peel

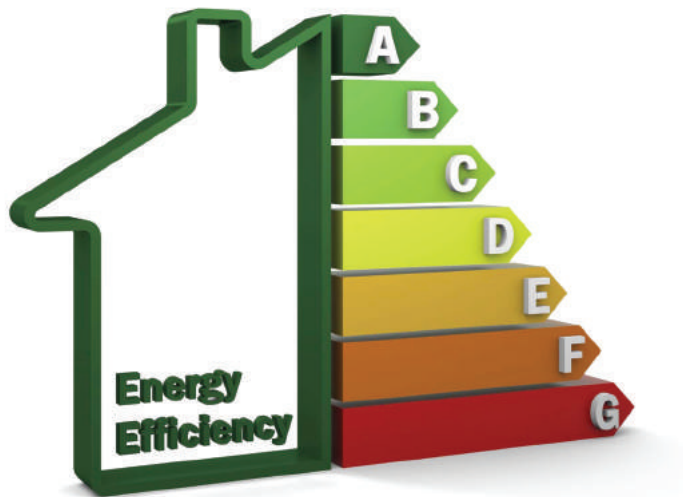




The windows have brush seals around the openings for exceptional draught proofing

Energy efficient and environmentally friendly

Recyclable, lead-free and energy saving



Energy Window	
PVC-U Vertical Sliding Sash	
Energy Index (kWh/m ² /year) (Energy index certificate by BFRC and based on UK standard windows. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature.)	2
The Climate zone is	UK
Thermal Transmittance (U window)	1.5 W/m ² ·K
Solar Factor (g window)	0.50
Effective Air Leakage (L factor)	0.02 W/m ² ·K
Reg. No.: 4913 M209 Review Date: 12/2015 Please visit www.bfrc.org to check the validity of this license. <small>The data in this energy label was derived from the product data provided in the product data sheet or technical specifications for the product. It is not intended to be used for comparison purposes.</small>	

Today's window designers have far more challenges than previous generations. Not only do they need to design windows to withstand the elements, but they have to consider the environmental impact too.

Our windows are not only lead-free, but also carry an 'A' energy rating as standard, with Low-E double glazed units to keep the heat in, and help reduce your heating bills.

The windows also have brush seals around the openings for exceptional draught proofing.

Choosing PVCu is an environmentally friendly choice, as the majority of end of life PVCu windows can be recycled over and over again to produce new windows.

By purchasing our vertical sliding sash windows you are not only keeping your home warm all year round and reducing your heating bills, but also helping the environment.

Colour options

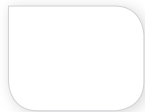
Our sliding sash windows are available in virtually any colour you can think of!

Every window we manufacture is made to order. Every home and personal taste is different so we can offer you a wide range of styles, colours and hardware to ensure that your new window will suit your property perfectly.

Our vertical sliding sash windows are available in the colours below. The foiled finishes bring windows to life with a glossy, freshly painted, realistic wood effect.

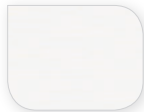
You also have the option to have your windows Smooth White on the inside and foiled on the outside.

Solid colours



Smooth White

Woodgrain collection



Woodgrain White



Cherrywood



Golden Oak



Irish Oak*



Chartwell Green*



Grey*

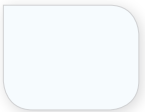


Cream



Black/Brown*

Popular Heritage RAL Colours



RAL 9016



RAL 7035



RAL 1015



RAL 7047



RAL 7004

The colours shown are designed as a guide only, before making your final decision, please ensure you have seen a foil swatch.

**Extended lead time applicable on some colours, contact us for details.*

Colour information correct at the time of printing but subject to change.

Every window
we manufacture
is made to order

Bespoke Colours

If you're looking to add a true personalised touch to your new windows, we offer a colour bonding service in which you can choose between more than 200 RAL colours. Some of our popular Heritage RAL colours are shown to the bottom left.



Finishing touches

A choice of features and hardware

High quality balance weights and hardware are fixed to integral reinforcements for reliable and smooth opening time after time. Hardware is available in White, Gold, Chrome and Satin Chrome.

To achieve a traditional look without the need for individual units of glass, our vertical sliding sash windows offer a choice of internal/external glazing bars. Run through sash horns provide another decorative option for a truly authentic look.



Plant-on Sash Horns



Run-through Sash Horns



Standard Tilt Knob



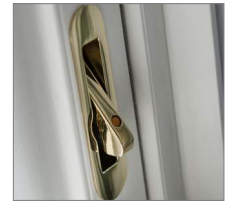
Heritage Tilt Knob



Standard Lock



Heritage Lock



Restrictors



Bow Handle



Ring Pull



Sash Pull



Trickle Vents



Quick Release Hinges



Seamless Corners*



Deep Bottom Rail

Hardware colours



Std. White



Black



Chrome



Gold



Graphite



Satin



Antique Black



Bronze

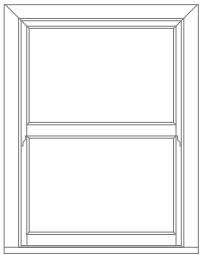
With our aim to achieve the most authentic sash window possible, the hardware and features mean that our PVCu Sash Windows are now able to truly replicate the aesthetics of timber sash windows.

* Seamless corners available on selected windows with a woodgrain finish only - please ask for more information.

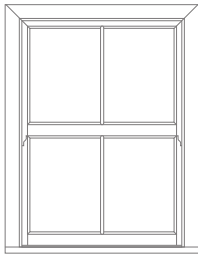
Styles and shapes

Windows to suit every home

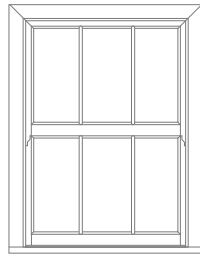
Our vertical sliding sash windows can be manufactured to a style to suit your home. Here are a few examples of the bar layouts available. Our windows come with equal sized top and bottom sashes (50/50 split) as standard, however we are able to manufacture other split ratios at your request (minimum transom drop of 350mm).



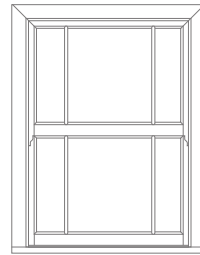
Non-bar



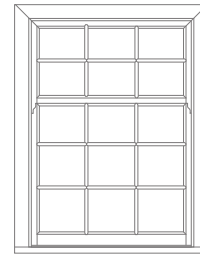
Centre Bar



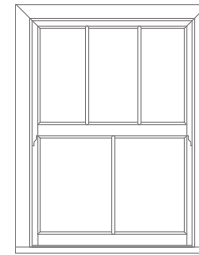
Three Light



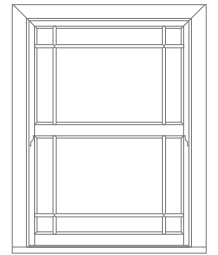
Offset Three Light



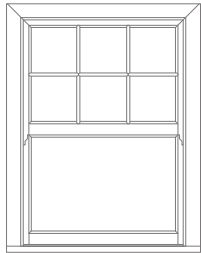
2/5 x 3/5



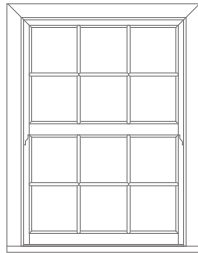
Asymmetric



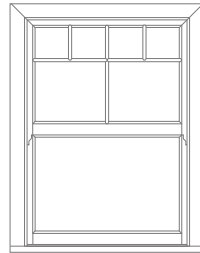
Margin



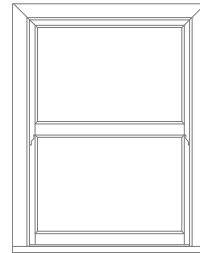
Half Georgian



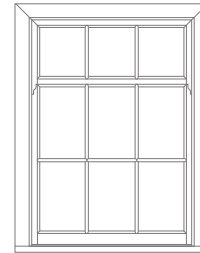
Georgian



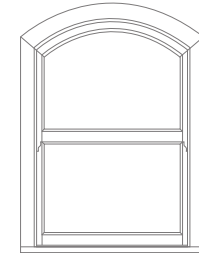
Georgian Variant



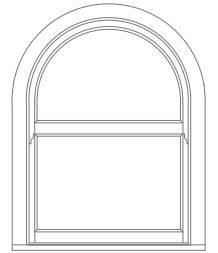
Fire Egress A



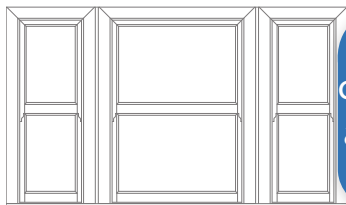
1/3 x 2/3



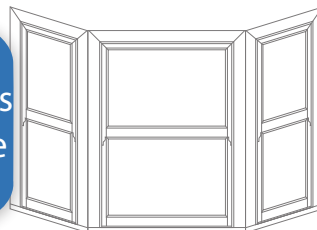
Swept Head



True Arch



Bays and coupled windows available - please ask for details



VS window sizes available:

Min. width/height: 475mm x 800mm

Max. width/height: 1250mm x 2300mm

*Achieved by using constant force springs



12533

Cross Ry
Stre



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