

VINTAGE COLLECTION

Sash Windows

masterframe[®]



An Exclusive Range of Custom Made Sash Windows



Consider your investment carefully

Replacing your windows is not a decision to be made lightly. Your choice of window style can have a dramatic effect on the aesthetics and character of your home.

There is no window which can offer the grace and charm which characterises Sash Windows. The beautiful Vintage Collection of sliding sashes can transform a period property, bringing exceptional performance whilst retaining the proportion and elegance of traditional sashes.

The Vintage Collection can also be a valuable addition to prestigious modern developments, setting those properties apart from the mass produced budget houses.

The Vintage Collection is exclusively manufactured by one of the United Kingdoms only true sash window specialists, dedicated to sash windows since 1988 and at the forefront of innovation. Each and every window is made to order and to suit your bespoke requirements.

Vintage







The Vintage Collection — *Key Features & Benefits*

We do not expect you to be sash window experts, that's our job and we want you to be proud of your home and completely satisfied with the choices you make. The Vintage Collection of windows is absolutely breathtaking and you will not be disappointed.

Elegant Proportions – Superior Torso spring balances allow sashes to glide smoothly (tested to 50,000 opening cycles). In addition the Georgian panes are equalised in the frame, meaning your windows will look perfectly balanced.

Traditional Features – We have reproduced the staff bead frame detail whilst the sashes, and external Georgian bar have the putty line edging to recreate the traditional putty lines.

Continuous Horn Detail – Most window manufacturers try to recreate this feature through the addition of a 'bolt on' shaped pvc part to the bottom of the welded top sash. The Vintage Collection does not do this, instead we extend the jambs of the upper sash and precisely mill the ends to form a continuous horned effect which is far more pleasing to conservation officers and to those who appreciate traditional styling.

White Woodgrain Foil Effect – The Vintage Collection is available in either a standard PVC-U finish or the subtle but absolutely stunning white woodgrain which gives the appearance of a freshly painted wooden sash window.

In addition the lower rails of both upper and lower sashes give a butt jointed appearance rather than the diagonal weld line associated with PVC-U windows.

Inclusive Features

1. 133mm Exclusive Staff Bead Outerframe Design*
2. Putty Line Upper & Lower Sash Detail
3. Putty Line Deep Bottom Rail to Lower Sash
4. Black Concealed Gaskets
5. Tilt Restrictors to all Sliding Sashes**
6. 2 Part Lift in Lift out Pivot Bars
7. Torso Spring Balances
8. Balance Retaining Clips*
9. Choice of Fully Suited Hardware Colour
(White / Brass Effect/ Chrome)
10. Key Locking Cam Catches (2 per frame on windows over 925mm or with a Central Vertical Georgian Bar)
11. Georgi Clips where Georgian Designs requested*
12. White Infil Strip*
13. Cill Gaskets*
14. Foam Baffles*
15. Window Energy Rating by BFRC – A rated as standard

* These are exclusively available on the Vintage Collection. Full explanation of these items and their benefits are included in our Glossary of Terms on page 9

**Dependent upon window size



							
	System U Value 1.5		10 year guarantee				

Optional Features

- 16. A pair of lockable Limit Stops to reduce opening initially to 100mm
- 17. Continuous Horn Detail*
- 18. Trickle Vents to Sash or Frame
- 19. Two Piece Projecting Cill (offering projection of 27/62/102/142mm)
- 20. Internal Staff Bead Trim*
- 21. Fixing Lugs
- 22. Bay Corner Post and Trims
- 23. White Woodgrain Foil Effect
- 24. Sash Secure/ Secured by Design Upgrade (using alternative cam catch)
- 25. Egress Options
- 26. Fixed Sashes
- 27. Two Position Keep to allow windows to be locked in open position.



16



17



21



23



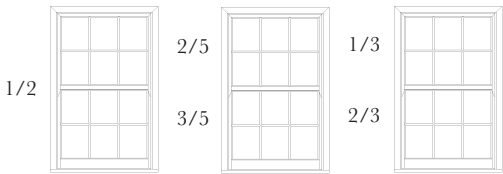
24



27



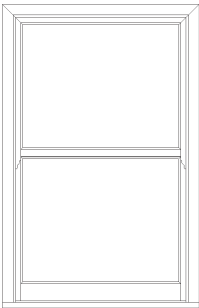
sashminder®



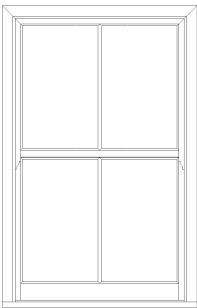
Variable Transom Drop Positions available to all windows

The Vintage Collection – Styles

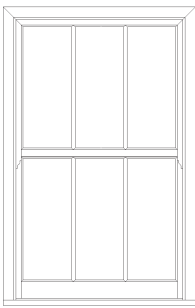
Vintage Collection Sash Windows can be manufactured in just about any style or shape you require, please ask if the design you require is not shown.



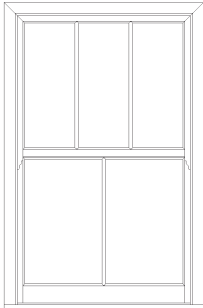
NON-BAR



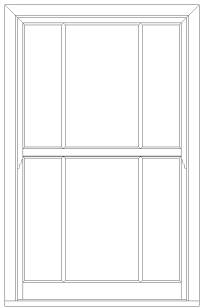
CENTRE BAR
A Late Victorian Form



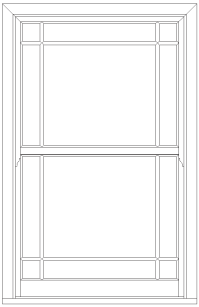
THREE LIGHT
A Victorian Cottage Style



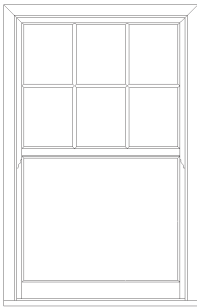
ASYMMETRIC



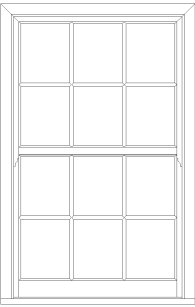
OFFSET THREE LIGHT
Variation of Victorian Cottage Style



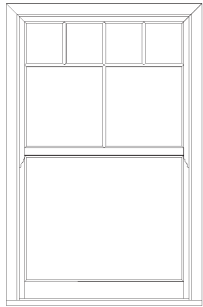
MARGIN
A Regency Pattern



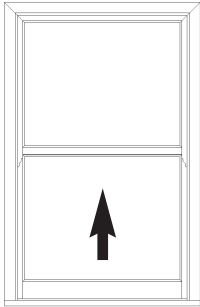
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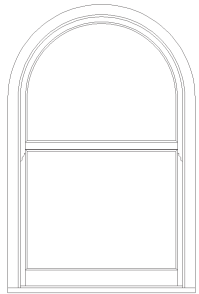
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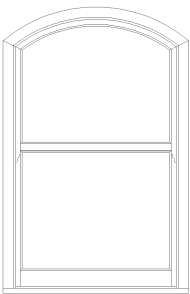
GEORGIAN VARIANT



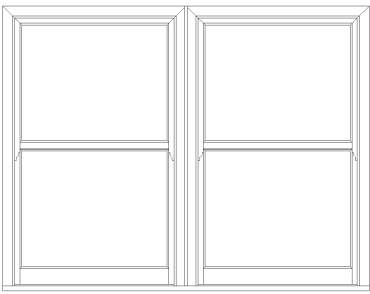
FIRE EGRESS A



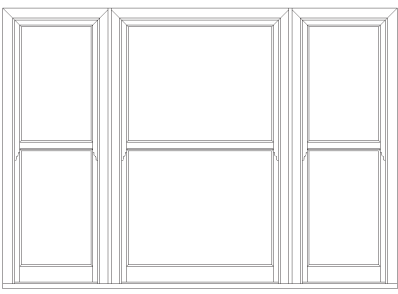
TRUE ARCH



SWEPT HEAD
For Individual Character



STYLE 2



STYLE 3





Glossary of Terms

133mm Exclusive Staff Bead Outerframe Design.

Features a unique staff bead detail for complete authenticity.

Putty Line Sashes

Mirrors the appearance of traditional putty line glazing used to hold glass in place. To maximise thermal performance the sashes are triple chambered, allowing steel reinforcement to be kept separate from drainage and air channels and preventing any rust.

Putty Line Deep Bottom Rail to Lower Sash

Traditionally, the lower sash rail was often made from 4" or 5" timbers, planed to about 100mm, as this rail had to carry the most weight. **Obviously it's far easier to weld four profiles of equal size, but this isn't the detail found on traditional sash windows.**

Black Concealed Gaskets

Unlike white gaskets, which discolour and become grubby, our black concealed gaskets do not discolour and do not emphasise the thicker PVC profiles.

Tilt Restrictors to all Sliding Sashes

Metal side arms, made from stainless steel, that allow sliding sashes to be tilted safely for cleaning. It is vital that a pair of stays are fitted to both sashes, some companies will cut corners by fitting only one pair to the lower sash.

Particularly large sashes cannot be allowed to tilt for cleaning as the sash is simply too heavy. That's why, uniquely, on every Vintage window that exceeds the safe size for tilt restrictors, a short pair of safety stays are fitted instead.

Torso Spring Balances

Pretensioned springs made to suit the exact size and weight of each sliding sash, Guaranteed for 10 years and tested to 50,000 cycles, that's close to operating your sashes 3 times a day, every day for 50 years.

Balance Retaining Clips

Simple, quick and easy to fit, designed to prevent the spring balances ever becoming detached. Goods in transit are liable to move about, it's natural and impossible to prevent. In the past it has been known for the balances to slip out of the shoe, requiring a service call to rectify. This will never happen with the Vintage Collection. Our exclusive retaining clips hold the spring balance firmly in place for life.

Georgi Clips Georgi® Clips

Whilst astragal bars recreate the original appearance most companies use a double sided sticky tape to keep them in place. Cut into short lengths approx 6" long, they tend to be "gappy" but consider this...

How do you move the sash windows with the bars or handles? Most people use the bars & that's a big problem with many modern windows, the bars come off in your hand!

Your Vintage window is unique again.

Firstly we use a high tack adhesive tape, Secondly we interlock every joint where the bars meet, Thirdly we clamp the bars around the sealed units with our unique Georgi-clips (Patented to our company).

White Infil Strip

Whilst brush pile is effective, it can be unsightly. Uniquely every Vintage Collection sash window has removed unnecessary brush pile and replaced it with white infill strips fitted as standard removing the unsightly grey brushpile and creating a better looking window.

Cill Gaskets

Where the frame joins the cill, most window manufacturers will apply a wet silicone seal to help prevent leaks or moisture ingress through your frames. This can be risky as sometimes the windows are moved before the silicone sets ... or even worse; it is forgotten to be applied. **You won't know this has happened until you see damp patches on the internal walls around your window frames! This cannot happen with our windows which have a cill gasket fitted to ensure water cannot infiltrate your home.**

Foam Baffles

Old sash windows do not have any seals, they relied on the wood being manufactured to a snug fit. Unfortunately over the years they warp or swell, or get painted shut or have bits planed off, so they end up rattling and draughty. Modern materials are expected to retain their shape forever, not needing to be planed or painted and the window sections are extruded with small retaining channels for brush piles to be inserted around the edges of the sashes. That's why when we **test our windows in extreme conditions** and find a soft spot, **we go on to invent a solution** ... in this case foam baffles. **Every Vintage window is fitted with these as standard to prevent draughts.**



A Pair of Lockable Limit Stops to reduce opening initially to 100mm

These are metal stops which are designed to prevent a window from opening beyond 100mm (4" approx) - particularly useful for a child's bedroom. Although an adult will be able to **lock and unlock them, quickly and easily**.

Continuous Horn Detail

The cheapest option is to have artificial, slide on or stuck on imitations to simulate the horned appearance. All too often these are less than convincing as they reveal a horizontal line that simply did not exist on original box sash windows. **Not with the Vintage Collection**, by carefully machining the contours using our CNC Schirmer machining centres, the side jamb sections now extend below the top sash producing an **authentic continuous horn, butt jointed and totally realistic**.

Internal Staff Bead Trim

Original box sash windows were designed to slide behind a rebated section of frame ... a pocket, which covered the internal workings of the cords. This appearance has been recreated using a specially designed internal staff bead trim. **Patented and exclusive, it conceals the unsightly internal workings, brush pile and joint between sash and frame**, whilst still allowing the tilt facility for easy cleaning.

White Woodgrain Foil Effect

Vintage Collection windows come in two finish options – white PVC-u or a White woodgrain finish. The woodgrain finish **removes the shiny white plastic look of "double glazing" and creates a truly authentic, freshly painted wood effect**.

A rated as standard

Vintage Collection windows are Energy Savings Recommended by the Energy Saving Trust as being in the top 20% of energy rated window products.

Sash Secure - Secured by Design upgrade

Recognised by the police through their preferred security products initiative. Secured by Design sash windows have to pass an overall manual attack test lasting as much as 15 minutes in addition to mechanical loadings at each locking point to test the target areas to extreme force.





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