

Product specifications

- ❑ Outer frame dimension is 128mm
- ❑ Internally glazed with 24mm glazing
- ❑ Various glazing configurations can be specified to achieve a range of U Values or Window Energy Ratings to meet customer requirements
- ❑ Recommended maximum size for a standard configuration is up to 1600mm wide and 3000mm high
- ❑ Accommodates a variety of hardware including balances, pivot bars and locking mechanisms all of which should be fitted in accordance with the Bison technical manuals

Advanced features...

- ❑ Flush gasket detail so less gasket is visible
- ❑ Ovolo design on outer frame, cill, sash, bead and stop giving an authentic sash window appearance
- ❑ Pile seal detail on sash edges and outer frame providing excellent weathering performance
- ❑ Large and small sash options giving equal Sightline on top and bottom sashes
- ❑ Aluminium top sash interlock option can increase the rigidity of larger windows
- ❑ A variety of hardware styles and finishes



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T 01226 715250 | F 01226 707947 | sales@bisonframes.co.uk | www.bisonframes.co.uk

Sliding Sash Windows

BISON

Sliding Sash



Our market-leading sliding sash window is an authentic looking sash window with an Ovolo finish. It combines all the benefits of high performing modern materials and functionality with period character and design.

Traditional windows, without compromise

Designed to deliver all the benefits of high-performance modern materials, the Vertical Slider is a cost-effective solution for period style properties.

The PVC-U Ovolo frames provide optimum strength, superior thermal protection and excellent weathering performance and with the minimum maintenance, will retain their appearance year after year.

Traditional style with modern benefits

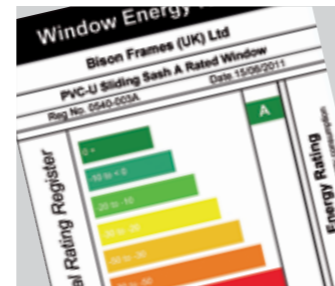
Much thought has gone into our Vertical Slider to ensure that the attractive style of a traditional sash window is retained, whilst providing all the benefits that modern technology can provide.

Our vertical sliding sash window uses 24mm glazing as standard for superior thermal efficiency. Excellent weathering performance is achieved with a pile-seal detail on the sash edges and outer frame and air flow specification can be achieved through the use of trickle or glazed-in vents to suit particular applications as required. Our sought-after Vertical Slider system is kitemarked to BS EN 12608 and BS 7950 and BBA approved.



Product features at a glance

- 1 Manufactured using the market-leading Spectus Elite 70 profile system.
- 2 Low maintenance PVC-U profile with traditional styling
- 3 Balance mechanisms for every window ensuring smooth operation
- 4 Tilt open facility for ease of cleaning
- 5 Optional choice of moulded or run-through horn detail to maintain a traditional appearance
- 6 Optional Georgian bar available
- 7 Deep bottom rail option available
- 8 Choice of cill sizes available



Designed to achieve a Window Energy Rating of Band A

Spectus is fully committed to ISO 14001 standards covering all environmental issues



Frames can be customised to meet the highest security standards

All Spectus profiles come with a 10 year guarantee



Specialists in what we do...

Unrivalled durability

Bison products are manufactured to the highest standards from a formulation that includes a high impact modifier to withstand cold weather and a UV light resistant pigment to maintain the colour and pigmentation. This formulation prevents the PVC-U profile from degrading, bending or warping, ensuring manufacture of the highest quality product.

Structural strength is enhanced through the use of steel or aluminium reinforcements through the internal chambers of the profile and to further increase stability, all fixings and hardware are secured to the reinforcements.

Technical design and period style

- For simple and cost-effective fabrication, each Vertical Slider has post co-extruded gaskets, resulting in improved weathering protection
- 24mm glazing comes as standard, enhancing thermal performance
- Pile seal detail on the sash edges and outer frame increases protection against weathering



Modern technology and traditional craftsmanship

Decoration:

- Georgian bars and decorative horns provide a truly period look
- White, chrome or brass hardware
- End caps for both the Cills and sash stop to create the perfect finish

Colour:

- Available in a large range of colours and woodgrain foil finishes allowing customers to match their windows to the age and style of the property
- Standard colours include white, light oak, rosewood, cream and white woodgrain
- Customers can mix and match, for example; opting for a woodgrain finish to the exterior and white on the inside

Choice:

- Equal sightline for the top and bottom sashes, plus a deep bottom rail create an authentic period appearance
- Tilting sashes allow ease of cleaning from the inside of the property

