Spectus®
WINDOW SYSTEMS

Vertical Slider

Product Information

spectus
n. look, appearance, aspect

Vertical Slider

Spectus' market leading Vertical Slider is an authentic looking sash window with Ovolo finishing, that combines all the benefits of high performing modern materials and functionality with period character and design.

Traditional windows, without compromise

Designed by Spectus Window Systems 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 benefits

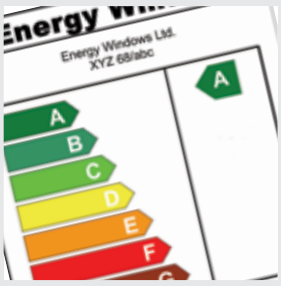
Much thought has gone into the Spectus Vertical Slider to ensure that the attractive style of a traditional sash window is retained, whilst providing all the benefits that modern technology can provide.

For ease and cost effective fabrication, each sash option is post co-extruded. Thermal properties are enhanced through the use of 24mm glazing as standard. Excellent weathering performance is increased 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. Spectus' sought after Vertical Slider Systems is kitemarked to BS EN 12608 and BS 7950.

Spectus are registered members of a number of industry regulators and manufacture to the recognised British Standards of quality and performance. Profiles are extruded under a quality management system that conforms to BS EN 9001:2008 and are kitemarked to BS EN 12608. Rest assured when you choose a Spectus system, your investment is in safe hands.

Product features at a glance

1. Low maintenance PVC-U profiles with traditional styling
2. Balance mechanisms for every window ensuring smooth operation
3. Tilt open facility to both sashes for ease of cleaning
4. Optional choice of moulded or through horn detail to maintain a traditional appearance
5. Optional Georgian bar available
6. Deep bottom rail option available
7. Choice of cill sizes available



Systems designed to achieve a Window Energy Rating of Band A

Frames can be customised to meet the highest security standards

Fully committed to ISO 14001 standards covering all environmental issues

All Spectus products come with a 10 year guarantee

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Specialists in what they do...

Unrivalled durability

Spectus profiles 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
- Airflow specification can be achieved through the use of trickle or glazed in-vents to suit particular applications as specified

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, woodgrain and metallic 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

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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 Spectus technical manuals

Advanced features...

- **Flush gasket detail**
  so less gasket is visable
- **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
- **Fits standard 'off the shelf' hardware**
  which means that no special hardware is required

Spectus is good for the environment

- Our windows and doors provide an outstanding barrier against heat and noise loss - even in the most extreme weather conditions
- Windows and doors made from PVC-U negates the use of timber, protecting the planets trees
- We recycle our own waste and generate new products whilst still retaining the highest standards in quality of material
- Our windows and doors do not require painting and therefore don't consume additional harmful materials or generate associated waste
- Our entire manufacturing process - from production to installation - is confined to the UK and Ireland thereby minimising transportation and fuel consumption from wider exportation

If you require any further help or assistance please contact your dedicated supplier below:

FM 01034 EMS 86980 OHS 573634

BES 6001 Responsible Sourcing www.greenbookLive.com

BS EN 12608 KM 12874 PROFILE

BS EN 12608/PAS 24 KM 33510 ENHANCED SECURITY WINDOW SYSTEMS SUPPLIER

BS EN 12608/PAS 24 KM 77061 ENHANCED SECURITY DOOR SYSTEMS SUPPLIER

Secured by Design

Official Police Security Initiative

Spectus® WINDOW SYSTEMS

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