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Product specifications

- Front to back dimension of the sash is 52mm
- Outer frame dimension is 128mm
- Internally glazed with 24mm glazing
- Specific glazing configurations may be required to meet Building Regulations, for example, to meet requirements of Approved Document L of Building Regulations for England and Wales, the glazing unit should typically have an air gap of 16mm or more and one pane should have an emissivity of εn0.15 or less
- Recommended maximum size for a standard configuration is up to 1600mm wide and 3000mm high
- Recommended maximum size for a heavy duty configuration is up to 1700mm wide and 3000mm high
- Requires 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 interlocks**
  which increase the rigidity of larger windows
- **Fits standard 'off the shelf' hardware**
  which means that no special hardware is required

For more than 25 years, Spectus Window Systems have been specialists in the design, extrusion and distribution of high quality PVC-U to the UK and throughout Ireland.

From its state-of-the-art extrusion plant, Spectus is one of the UK's largest manufacturers of high quality PVC-U products. Recognised as having the most comprehensive product range in the market, Spectus offers a complete range of window, door and conservatory components in the widest range of colours, all fabricated and fitted to meet the needs of each individual property.

Spectus Window Systems can provide you with the complete solution, ensuring simplicity in fit and consistency in finish, plus with thermal and energy efficiency as standard, Spectus Window Systems really are the smart choice.

Conservatories | Windows | Doors

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 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.

With Spectus, the difference is clear to see...

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www.spectus.co.uk

BS EN ISO 9001:2008 | BS EN 12608 | BS 7950 | PAS 23-1 PAS 24-1 | BBA

Brochure part number 980041/ISSUE 2

PRODUCT INFORMATION

Vertical Slider

www.spectus.co.uk

The difference is clear to see

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.

Advanced technology and traditional design come together to create the perfect solution for period properties across both the domestic and commercial market.

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.

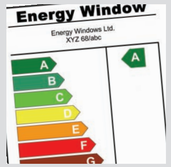
Traditional style with benefits

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 are registered members of a number of industry regulators and manufacture to the recognised BS Standards of quality and performance. Profiles are extruded under a quality management system that conforms to BS EN 9001:2008 and are kitemarked under license to BS EN 12608. Rest assured when you chose a Spectus system, your investment is in safe hands. Whatever colour and finish you choose Spectus systems also come with a 10-year guarantee.

Product features at a glance:



Systems designed to achieve a Window Energy Rating of Band A

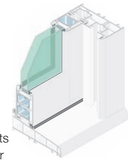
Frames can be customised to meet the highest security standards

Fully committed to ISO 14001 standards covering all environmental issues

All Spectus products come with a 10 year guarantee

Spectus Window Systems, 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 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.

Our team of technical experts have invested years of engineering, design and product development experience to deliver a product that delivers unrivalled durability and longevity, without having to cover high maintenance costs or compromise the appearance of the property.

Technical design and period style

Spectus' Vertical Slider isn't just a period style window, through continuous development the Vertical Slider delivers all the benefits modern technology brings.

- 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

The Vertical Slider comes with a number of additional options enabling customers to custom make the window that's perfect for their property.

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 colour 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:

- Choice of three sash options allowing a variation in styles, to best suit the application
- Equal sightline option for the top and bottom sashes, plus a deep bottom rail create an authentic period appearance
- Tilting sashes allow ease of cleaning from the outside of the property from the inside

10 YEAR GUARANTEE

All Spectus products come with a 10 year guarantee

Character with assurance

You can rest assured that your Spectus VS window comes with all the highest quality assurance. All materials are manufactured under the strictest quality controls, and the Spectus network or fabricators and installers provides continuity as well as quality. Safety and security are of prime importance and every detail has been considered to ensure that all hardware and locking options exceed requirements.

Character with ease

Choosing a PVC window will mean the end of costly, time consuming painting every two to three years. A damp, soft cloth is all it takes to clean a PVC frame. But the Spectus VS makes it even easier, with the use of a pivot bar. This allows the window to tilt, so that the exterior glass can actually be cleaned from the inside. Maintenance simply couldn't be easier.

BS EN ISO 9001:2008 · BS EN 12608 · BS 7950 · PAS 23-1 PAS 24-1