

PVC Vertical Sliding Sash Window



Why choose Senator?

Senator designs and develops innovative windows that enhance the quality, look and comfort-factor in your home. At every stage of the manufacturing process we use only the best materials and techniques - from the quality of the PVC to the glass units and secure fittings, you can be sure there is no better window for your home.

Our Credentials

- Over 26 years of experience in the manufacture of quality PVC windows.
- All our windows are manufactured and tested in-house at our state-of-the-art facility in Ireland.
- All our windows come with Senator's famous 10-year guarantee.
- Senator is recognised by the Energy Saving Trust and has been awarded numerous Energy-Rated Certificates.
- Senator has also been awarded IS EN ISO 9001:2008, the Q Mark, the BSI Kitemark and many more accolades for quality.
- We are the market leader of Energy and Security Rated PVC windows in Ireland.

PRODUCT FEATURES AT A GLANCE

Low maintenance PVCu profiles with traditional styling

Bespoke spiral balance mechanisms for every window ensuring smooth operation

Tilt open facility to both sashes for ease of cleaning

Decorative horn

Optional Georgian bar available as face fixed or glazed-in

Custom made to suit every home



Senator Vertical Sliding Sash Windows

Senator's Vertical Sliding Sash window provides a truly long-term, cost-effective solution for period style properties. Designed by Senator Windows to provide all the benefits that can be derived from modern high-performance materials, the advanced technology works in harmony with traditional design to provide extra comfort and practical features for modern living without compromising character or appearance.

All Senator Vertical Sliding Sash Windows incorporate energy-efficient 24mm double glazed units with a window U value of 1.5 and are "A" rated as standard to help save you money on your heating bills.

The PVC window frames provide optimum strength, superior thermal properties and excellent weathering performance and will retain their pristine appearance year after year. Suitable for commercial or domestic buildings, the structural strength of our Vertical Sliding Sash Windows is enhanced through the use of steel or aluminium reinforcement with all fixings and hardware secured to the reinforcement. There's also an interlock for the top sash, which increases the rigidity of larger windows.

Security

Your home is your castle and the place where you keep your most treasured possessions. Choosing the right frames and hardware for your windows and doors will increase the security of your home, without compromising on style.

Safety and security are of prime importance to us and you can rest assured that your Senator Window comes with the highest quality security

features. Senator Vertical Sliding Sash Windows are all fitted with hardware and locking options that have been proven to exceed the latest performance requirements of the Industry.

Energy Efficiency

Our homes and buildings are responsible for almost half of Ireland's carbon dioxide (CO²) emissions. Over 25% of the heat escaping from an average home is lost through its windows and doors. * You can shrink your carbon footprint and lower your fuel bills by choosing Senator's energy-efficient window system to reduce the amount of heat lost through your windows.

The Senator Vertical Sliding Sash Window system consistently achieves high energy-ratings by using multiple chambers to lock in the heat, and high-performance seals to ensure that there are no gaps for heat to escape.

* Source of data: SEAI.

Performance & Maintenance

Excellent weathering performance is guaranteed. Our windows are subjected to continual testing for wind resistance, air permeability and water tightness, so you can be sure you will be protected from the elements no matter what the weather.

Years of engineering experience means that you can have total confidence in the durability and longevity of our window frames. And maintenance couldn't be easier, a damp, soft cloth is all it takes to clean a PVC frame – no more painting every two to three years.

Reasons to choose Senator

1. Quality

All our products undergo rigorous tests to ensure that they are of the highest quality, durability and reliability.

2. Energy efficiency

With ever-increasing energy costs and growing environmental concerns, our windows have been designed to make the most efficient use of materials. All our Vertical Sliding Sash Windows are Energy Saving Recommended and are certified by the BFRC.

3. Security

Our Vertical Sliding Sash Window range has been independently tested for security performance. They have corrosion-resistant high-security fittings for complete peace of mind and are internally glazed for maximum security.

4. Guarantee

Our products are guaranteed not to warp, split or discolour for a minimum of ten years from the date of installation.

5. Choice of styles, colours, finishes

The Senator Design team can create any style or finish of window to meet your specific requirements.

6. Insulation

Great heat - and sound insulation, which allows real and tangible savings of energy costs combined with a high comfort level.

Hardware & Fittings

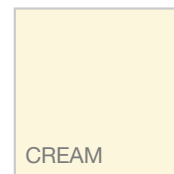


Colour Options

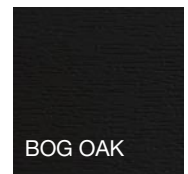
You can choose exactly the look you want from a great range of colours. Whatever the location and style of your property, there is a colour and finish to match it. Choose from a range of White, Cream, Rosewood, Bog Oak or Classic Oak finishes.



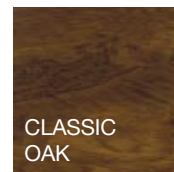
WHITE



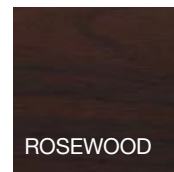
CREAM



BOG OAK



CLASSIC OAK



ROSEWOOD

The Senator Vertical Sliding Sash Window contains a variety of top quality hardware including balances, pivot bars and locking mechanisms. One of the special features of these windows is the Senator Constant Force Spiral Balance System. This lets you open and close the window with unbelievable ease, plus it allows both sashes to tilt-in for easy cleaning and locks them in place securely while tilted so they can't accidentally fall out.



The Senator Vertical Sliding Sash Window provides a blend of advanced technology with the craftsmanship of old.



Style and Finish

An attractive ovalo shaped bead comes together with a choice of 3 sash options to allow a variation of application styles, including an equal sightline option for the top and bottom sashes, plus a deep bottom rail for a truly traditional appearance. In addition, you can choose a Georgian bar option or add a decorative horn.





system accreditations

From the quality of the PVC frames to the high-spec security and energy saving glass units, you can be assured that there is no better window for your home. You know you are in safe hands with Senator Windows.

To see our full, extensive range of certification please go to www.nsaie and www.bfrc.org.

Energy Window	
Senator Windows Limited PVC-U Vertical Sliding Sash Window Vertical Slider A Rated	
Energy Index (kWh/m ² /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	0
The climate zone is:	UK
Thermal Transmittance (U _{window}) Solar Factor (g _{window}) Effective Air Leakage (L _{factor})	1.5 W/m ² .K 0.46 0.02 W/m ² .K
	Reg. No.: 3399 M007 Expiry Date: 04/2012 www.bfrc.org
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

A Rated Vertical Sliding Sash Window



NSAI



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IRISH MADE

