

# PVC Casement 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

6 Chamber Profile

Internally Glazed

100% Lead Free Profile

Shootbolt Locking Mechanism

Corrosion Resistant Hardware

Safety Restrictor Optional

Thermally Efficient Profile

Easy Clean Egress Hinge Optional

28mm Double Glazed As Standard

36mm Triple Glazed Option

Low Maintenance Easy Clean PVC Profile

Co Extruded Ovalo Bead/profile



# Casement Windows

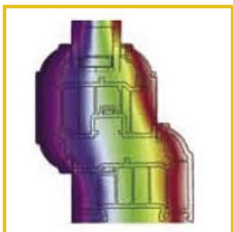
Elegant & Versatile



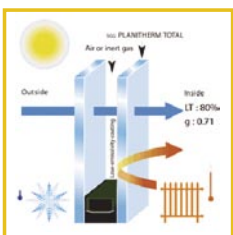
6 Chamber Profile



Lead Free Profile



Thermally Efficient



Double Glazed Unit

Casement Windows are the most popular style of window in Ireland and ideal for any new-build or window replacement project. In Senator's extensive range of PVC Casement windows you will find the most secure, elegant, versatile and energy-efficient products on the market. Designed to provide optimum strength, superior thermal properties and excellent weathering performance, they retain their pristine appearance year after year with the minimum of maintenance.

Using only superior materials our Casement Window system provides modern looks and exceptional energy efficiency. 'A' energy-rated as standard and with a window U value of 1.38, our Casement windows exceed the requirement set out by the Department of the Environment for Irish Building Regulations. \* In addition, all of our Casement windows can be upgraded to triple-glazed or passive standard.

We offer a wide selection of frames including open out, top or side-hung openers, which can be manufactured in a variety of different configurations including Bow, Bay or French windows. The size and style can also be tailored to your openings according to the position of your window and the space available.

\* Source of data: Department of the Environment, Building Regulations 2006

## 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.

Senator Casement Windows are all fitted with our high security Shootbolt locking mechanisms, which have been proven to exceed the latest performance

requirements of the Industry. Our Casement windows can also be fitted with a safety catch if specified; this catch opens up to 50mm, providing ventilation without compromising on security and child safety. And as the restrictor is fitted between the sash and frame there are no unsightly attachments to be seen on the main surfaces of the window.

## Energy Efficiency

Our homes and buildings are responsible for almost half of Ireland's carbon dioxide (CO<sub>2</sub>) 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 Casement 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.

# Seven 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 standard Casement Windows are Energy Saving Recommended and certified by NSAI and BFRC.

## 3. Security

Our Casement Window range has been independently tested by the BSI for enhanced security performance. They have corrosion-resistant high-security fittings for complete peace of mind and are internally glazed for maximum security.

## 4. Lead free

Our PVC Casement windows are manufactured using 100% lead-free materials - better for the environment and better for you.

## 5. Guarantee

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

## 6. Choice of styles, colours, finishes

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

## 7. Insulation

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

## Hardware & Fittings

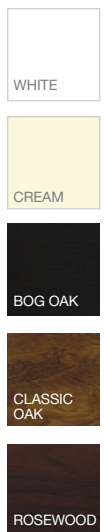


### Hardware

The Senator Casement Window incorporates corrosion resistant stainless steel friction stays and screws, high-security Shootbolt locking mechanisms, safety catch option and an egress easy-clean hinge option (cleaning the outside of windows is much safer and easier with the Senator easy clean hinge). White, Gold, Satin, Black and Chrome handle options are available.

## Colour Options

Whatever the location and style of your home, there is a colour and finish to match it. Choose from a range of White, Cream, Rosewood, Bog Oak or Classic Oak as well as 14 additional colours. Dual colour options are also available where the internal colour differs from the outer, and for those who prefer a true timber appearance you can choose a wood grain or colour on the outside of your home and have white on the inside, giving you even more versatility and choice.





Casement Windows are designed to provide optimum strength, superior thermal properties and excellent weathering performance



## Style and Finish

An attractive ovalo-shaped bead and a choice of sash sizes allow for variation in window styles. All frame profiles can be used to create combinations of windows for bay, bow, or multiple designs. Our Casement windows accommodate a broad range of glass types and thicknesses, including double and triple glazed, high energy-efficient, argon gas filled, or decorative glass. You can also choose Georgian Bar options or bevelled designs to compliment your window choice.

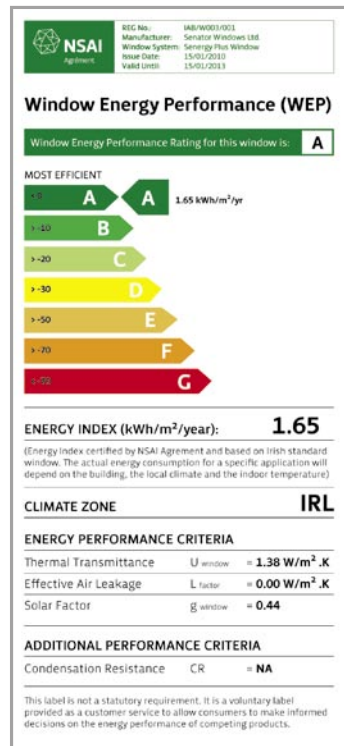




# system accreditations

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.nsa.ie](http://www.nsa.ie) and [www.bfrc.org](http://www.bfrc.org).



Standard A Rated Casement Window



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