

PVC Tilt & Turn 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

Tilt & Side Opening For Easy Cleaning And Ventilation

Internally Glazed

High Security Multi Point Locking Mechanism

Corrosion Resistant Hardware

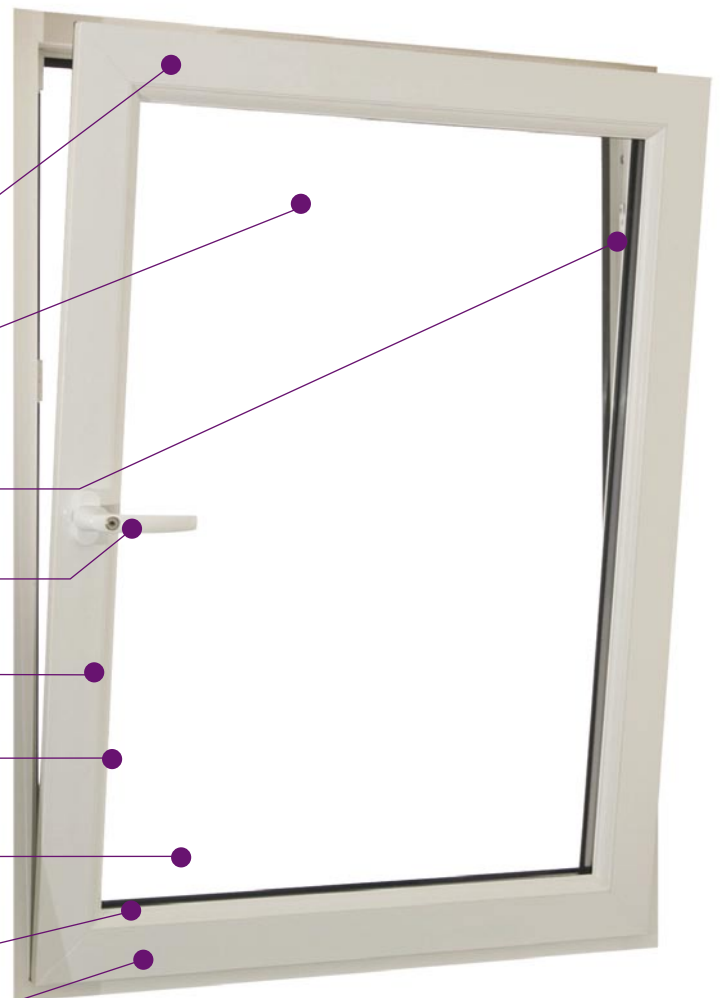
Low Maintenance Easy Clean Profile

Co Extruded Ovalo/bead Profile

28mm Double Glazed As Standard

36mm Triple Glazed Option

Multi-Chamber Unleaded Profile



Senator Tilt & Turn Windows



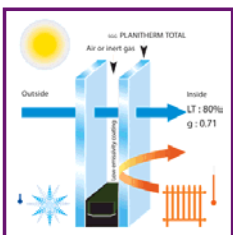
Multi-Chamber Profile



Lead Free Profile



Thermally Efficient



Double Glazed Unit

The window that acts like a door - turn the handle 90 degrees to tilt the window and allow air in, or turn it a further 90 degrees and the window opens inwards like a door. The Senator Tilt & Turn Window is a truly versatile system, ideal for many different types of installations - from individual houses to high-spec apartment blocks. Add to that the excellent security, elegant designs and high energy-efficiency and you can see why Senator PVC Tilt & Turn windows are so popular.

At Senator Windows we use only superior quality PVC and glazing to produce Tilt & Turn Windows that combine the best looks with exceptional energy efficiency. Our Tilt & Turn Windows have a U value of 1.4, which exceeds the requirement set out by the Department of the Environment for Irish Building Regulations, and are 'B' energy-rated as standard. (Also available in "A" Rated triple-glazed options).

Because we use only the very best fittings available, you'll find operation of the Senator Tilt & Turn window both smooth and effortless. And because the window can open inwards like a door, you'll find cleaning the outside of your windows so much easier.

Security & Safety

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 Tilt & Turn Windows are all fitted with our high security multi-point locking mechanisms, which have been proven to exceed the latest performance requirements of the Industry.

Very importantly, the Senator Tilt & Turn window also meets strict fire and safety regulations. The side-opening function allows the window to be used as an effective fire escape, which complies with Irish Building Regulations. *

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

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 Tilt & Turn 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 with BSI for wind resistance, air permeability and water tightness, so you can be confident you will be protected from the elements no matter what the weather.

Years of engineering experience mean 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 Tilt & Turn Windows are Energy Saving Recommended and certified by the BFRC.

3. Security

Our Tilt & Turn Window range has been independently tested by the BSI for 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 Tilt & Turn 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

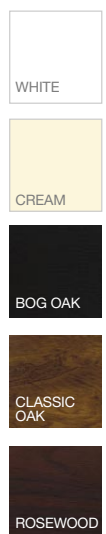


Hardware

The Senator Tilt & Turn Window incorporates quality hardware including a multi-point high security locking mechanism and corrosion resistant fittings. 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.





Tilt and Turn windows are extremely secure and the ideal option where ventilation is required whilst maintaining security.



Style and Finish

An attractive oval-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 Tilt and Turn window accommodates 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.nsai.ie and www.bfrc.org.

Energy Window	
Senator Windows Limited Internally Glazed PVC U Tilt & Turn Tilt & Turn Premium	
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>	-5
The climate zone is:	UK
Thermal Transmittance (U _{window}) Solar Factor (g _{window}) Effective Air Leakage (L _{factor})	1.4 W/m ² .K 0.41 0.00 W/m ² .K
	Reg. No.: 1997 M007 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>	

Standard B Rated Tilt & Turn Window



NSAI



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