

Intus Windows, a Worldwide Leader in Window Manufacturing, Sheds Light on Tilt and Turn Windows

According to the professionals at Intus Windows, Most Americans are not familiar with “tilt and turn” windows

NEW YORK, NY, UNITED STATES, August 11, 2014 /EINPresswire.com/ -- “At Intus Windows, our professional window experts have found that many Americans are not familiar with [tilt and turn windows](#),” says Aurimas Sabulis, managing director of Intus Windows (<http://intuswindows.com/>), a worldwide leader in top-of-the-line high performance window products, including a full line of tilt and turn windows. “Tilt and turn windows are a predominantly European-style operable window. Here in the states, we are typically more familiar with single and double hung windows, [sliding windows](#), and casement windows.”

According to Sabulis, a tilt and turn window is similar to a casement window, except that it opens inward and doesn’t have a crank handle system. He says that tilt and turn windows offer many advantages over the windows that most Americans are used to.

“Simply turning the handle to the middle position allows the window to swing inward for full ventilation,” he explains. “Turning the handle to the up position allows the top portion of the window to partially tilt inward, allowing for outdoor air ventilation while preventing a full opening.”

Sabulis says that this great tilt and turn window feature allows for ventilation, without compromising home security. Turning the handle to the down position fully engages multiple locking mechanisms and pulls the window shut for a secure and airtight seal. Because of this design, an Intus uPVC triple pane window achieves a Grade 10 Forced Entry Resistance per ASTM F588-07. In fact, Intus offers SHGC rated windows ranging from 0.25 through 0.62 to suit



Intus Windows



“You can easily clean the outside of the glass from inside of the home.”

While the operational functions of a tilt and turn window are important, Sabulis notes one of the most vital aspects of a tilt and turn window; its air-sealing abilities.

“According to most operable windows tests, single hung, double hung, and sliding windows are the most likely to leak air,” Sabulis explains. “The inherent design of these window products prevents them from achieving a perfect seal and it is not uncommon for sliding windows to take on water. Tilt and turn windows do a much better job at sealing, because their design is similar to the common casement window.”

According to Sabulis, when designing an airtight and energy efficient home, architects and engineers recommend installing quality casement or tilt and turn windows like the ones made by Intus. Intus uPVC triple pane windows feature three gaskets on the tilt and turn windows, helping to create an airtight and watertight seal. Intus tilt and turn windows have an Air Infiltration rate of 0.03 cfm/ft² and makes them suitable for a [Passive House](#) or any energy efficient design.

Intus Windows (<http://www.intuswindows.com/>) is a pioneer in manufacturing and distributing super energy-efficient windows and doors in the United States. Driven by technology, innovation, and continuous progress Intus Windows energy-efficient windows, doors, and curtain walls lines will fit any commercial, residential or industrial application, and they are Passive House Certified and suitable. For the past 21 years the company has manufactured and installed more than 800,000 windows and doors all over the world, with main export markets in Scandinavia, Central and Eastern Europe. Today, with a manufacturing facility in Lithuania, Intus has entered into the super energy-efficient window market here in the United States. For more information, call 1-888-380-9940.

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