

Intus Windows, a Worldwide Leader in Window Manufacturing, Now Offers Hurricane-Proof Windows

Triple pane uPVC products, manufactured by Intus Windows, are certified for use in hurricane

NEW YORK, NY, UNITED STATES, June 26, 2014 /EINPresswire.com/ -- "Intus Windows offers uPVC energy efficient triple pane products ready to be used in high-velocity hurricane zones and windborne debris regions," according to Aurimas Sabulis, managing director of Intus Windows (http://intuswindows.com/), a manufacturer of top-of-the-line high performance windows.

The Intus Windows line of <u>uPVC</u> windows and doors have been tested



and meet New York State Wind-Borne Debris Region, Florida High-Velocity Hurricane Zones, and Miami-Dade County requirements.

"Intus Windows is well known for its triple pane windows and doors that are widely used in energy

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Now these highly energy efficient triple pane windows and doors have been tested by Architectural Testing, Inc. *Aurimas Sabulis* efficient homes throughout the U.S. and Europe," Sabulis says. "Now these highly energy efficient triple pane windows and doors have been tested by Architectural Testing, Inc. and have passed some of the most rigorous endurance tests in the entire United States, allowing them to be used in construction in hurricane regions throughout the United States."

According to Sabulis, the following tests were conducted:

• TAS 201-94 - Impact Test Procedures as required by Section 1625 of the Florida Building Code

• TAS 202-94 - Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure Test

• TAS 203-94 – Criteria for Testing Products Subject to Cyclic Wind Pressure Loading Test Required by FBC and TAS 201-94

• ASTM E1886-05 – Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials

• ASTM E19966 – Standard Specification for Performance of Exterior Windows, Glazed Curtain Walls, Doors and Storm Shutters Impacted by Wind-Borne Debris and Hurricanes

"Our windows and doors have been subjected to 9,000 wind cycles of high positive and negative air pressure to simulate the force up to 200-mph hurricane winds," Sabulis says. "In addition, we fired a nine-pound 2×4 wood stud at the window at 50 feet per second or approximately 34 mph as part of the impact resistance test. These tests are designed to simulate the impact of flying debris during a high wind event. Intus Windows triple pane products passed all of these tests."

Certified hurricane resistant products from Intus Windows include fixed, tilt & turn, awning, and double window (with integral mullion) models. Entry doors (out swing), Side-Hinge Doors (out swing) and French doors are also available.

"Now, not only can you have a high performing triple pane windows with R-Values of R-7," says Sabulis, "but these same high performance windows and doors are now certified for use in Hurricane Zones."

Intus Windows (<u>http://intuswindows.com/</u>) is a pioneer in manufacturing and distributing super energyefficient windows and doors in the United States. Driven by technology, innovation, and continuous progress Inus 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 18 years the company has manufactured and installed more than 600,000 windows and doors all over the world, with main export markets in Europe, Asia, and the Middle East. 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.

Ema Climaite Intus Windows 202-507-8439 email us here

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