

Leading Window Manufacturer, Intus Windows, Announces New Super Energy Efficient Wood Window Line

New Intus line, Premier 78 Alu Mira Advance, unveiled at DesignDC Expo in Washington, DC.

WASHINGTON, DC, UNITED STATES, June 19, 2014 /EINPresswire.com/ -- According to Aurimas Sabulis, managing director of Intus Windows (
http://www.intuswindows.com), a manufacturer of top-of-the-line high performance windows, the company has released their newest energy efficient window; the Premier 78 Alu Mira Advanced. These triple pane wood windows are Passive House suitable, says Sabulis, and a great choice for anyone looking to install energy efficient PH type windows at a competitive price.



"These high-tech windows feature beautiful pine wood frames with a high-density composite foam material that is integrated into the window frame," Sabulis explains. "This design increases the window efficiency and provides a thermal break in the frame profile. While this window started with a focus on energy efficiency, it has grown into much more."



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Aurimas Sabulis

The Premier 78 Alu Mira Advanced, which debuted last year at the DesignDC Expo in Washington, DC, provides a beautiful <u>wood window</u> with the highest values at competitive price.

"It all starts by utilizing sustainable timber from German and Austrian forestry and then introducing a high-density composite foam material into the wood window frame," Sabulis continues. "This was crucial in order to create a

window frame that had a thermal break to limit the transfer of outside heat or cold."

According to the window specifications, the triple pane glass has a U-Value of 0.088 (Btu/hr/ft²/F)* and, when combined with the insulated wood frame, produces a window assembly with a U-Value of 0.14 (Btu/hr/ft²/F) or an R-Value of R-7. The triple pane windows are filled with argon gas for improved thermal performance and can accommodate 56mm thick glazing. Triple gasket weather-stripping

creates superb air tightness and the warm edge spacers increase the glass surface temperature and reduce condensation on the glass.

"The aluminum clad exterior frames can be finished in an array of colors and provides for a very durable exterior finish," says Sabulis. "An extrusion is installed to allow both the wood and aluminum to thermally expand and contract independently of each other. The pine wood frames can be finished in either water based or lacquer finishes. Different hardware choices are also available as the windows are customized to your specific order."

Whether designing to achieve Passive House standards or just trying to build an energy efficient building, Sabulis says that the new Premier 78 Alu Mira Advanced from Intus Windows is an excellent choice in window selection.

Intus Windows (http://www.intuswindows.com) is a pioneer in manufacturing and distributing super energy-efficient windows, 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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