

# Leading Window Manufacturer Says That Proper Construction Site Protection is the Key to a Window Product's Longevity

*Intus Windows, a Worldwide Leader in Window Manufacturing, offers advice on proper construction site window protection for the best possible results.*

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/EINPresswire.com/ -- Architectural glass products used in windows, doors and skylights for today's residential and commercial building projects are more sophisticated than those used in earlier fenestration applications," says Aurimas Sabulis, managing director of Intus Windows (<http://intuswindows.com/>), a worldwide leader in top-of-the-line [high performance window](#) products.

"Performance requirements call for glass to be coated and used in an insulating glass unit in order to be more energy efficient; and often heat-treated and laminated to provide greater strength, safety, and security."

As a result of increased performance capabilities and their greater susceptibility to damage, Sabulis says that it is important to practice proper site storage, handling, installation and protection throughout the construction process.

"During glass manufacturing, fabrication and installation, window products are carefully handled to prevent surface and edge damage, and then they are packaged to provide protection during

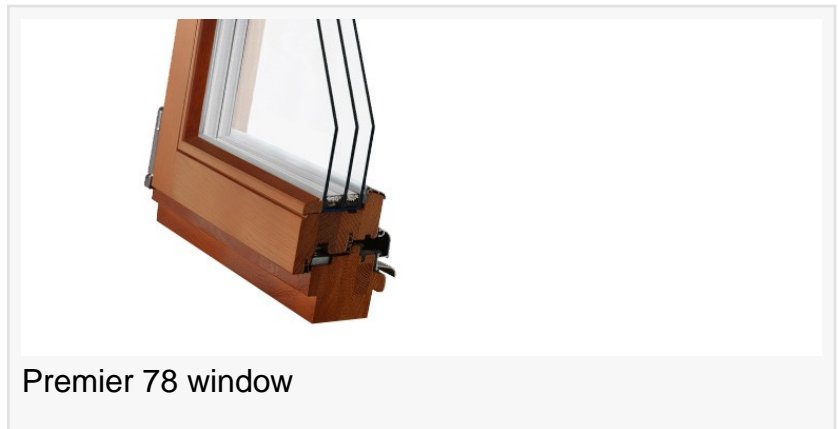
shipment and delivery," says Sabulis. "However, once a product arrives at the construction site, it can be exposed to a variety of conditions and influences that can adversely affect product aesthetics and functionality."



Intus Window



He says that irreparable glass damage can occur from improper storage and handling, exposure to chemicals and leaching agents, prolonged exposure to moisture, mechanical attack and breakage, damage related to adjacent construction activities, and improper cleaning methods, to name a few.



Premier 78 window

“Windows, doors and skylights for residential construction typically arrive on

construction sites pre-glazed, while commercial construction applications often require glass be delivered to the site and glazed at a later date,” Sabulis explains. “In all types of construction, it is vital that materials be properly stored for the duration of the construction process.”

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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.

*Intus Windows*

Sabulis says that the complex nature of construction projects and site management requires well-planned and executed material delivery and storage and offers the following list of recommended practices that should be observed for site delivery and storage of fenestration materials:

- Consult glass and glazing system suppliers for specific recommendations on site storage, handling, installation, and protection of materials before any work is started.
- Coordinate glass deliveries to minimize on-site storage durations.
- Consider on-site under-roof storage locations that avoid

direct rain and water runoff.

- Avoid high-traffic work areas to minimize material movement and handling.
- Secure, block, and brace individual cases of glass and pre-glazed materials to prevent falls.
- Use blocks or supports to keep materials above pooling rainwater or other ground conditions.
- Secure a temporary covering that prevents direct water flow, but ensures ventilation and combats condensation buildup on the glass.
- Clearly mark storage areas of glass cases and pre-glazed materials using colored ribbons or tape.
- Ensure that glazing components held in storage are not subjected to deposits from concrete and masonry building materials or hard water spotting on the job site.
- Ensure that stored materials are not exposed to welding, painting, insulating, and fireproofing activities.
- Establish a program for daily inspection of stored glass and glazing systems to monitor conditions and ensure prompt corrective action when needed.
- Follow manufacturer’s guidelines when using temporary protection films.
- Do not allow protective films to remain on the surface beyond their useful life, as removal methods may damage certain types of glass and/or their coatings.
- Keep windows in a secure area to prevent vandalism and/or theft.
- Do not expose open packs of glass to direct sunlight as the insulating effects of the glass layers may increase the thermal stress in the glass and may result in glass breakage.

Intus Windows (<http://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 [hurricane resistant windows](#). 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.

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