

Wausau completes move to new, "green" manufacturing center

Wausau, Wis. -- Wausau Window and Wall Systems completed the move to its new, 370,000-square-foot manufacturing center and office building located on 51 acres at 7800 International Drive, Wausau, WI 54402. The building was designed by Somerville, Inc. of Green Bay, Wis., and constructed by Miron Construction Co., Inc. of Neenah, Wis., to meet the U.S. Green Building Council's (USGBC's) Leadership in Energy and Environmental Design (LEED®) Silver-level certification.

"We are proud to provide a comfortable, safe working environment for our employees, as well as an energy-efficient, environmentally sound, manufacturing center," says Rick Marshall, president of Wausau Window and Wall Systems. "Consolidating operations fulfills a key step in our strategic plan and furthers our initiatives to minimize waste, maximize efficiencies, and improve productivity."



According to the USGBC, newly constructed buildings rated LEED-Silver have demonstrated 32% energy savings compared to national averages. Green and LEED-rated buildings also have shown reductions in carbon emissions by 35%, water use by 50%, and construction waste by 50%. Multiple studies have documented measurable benefits for improved daylighting, natural ventilation and indoor air quality in buildings including reduced illness and absenteeism, and productivity of gains of up to 16%.

Helping achieve these benefits, the company's new manufacturing center showcases energy-efficient and sustainable building products manufactured by Wausau Window and Wall Systems and its sibling businesses -- Linetec, Tubelite and Viracon.

Design features, materials and construction practices contributing to Wausau's green manufacturing facility include:

- * spectrally selective Viracon VRE and VE glass to reduce glare and maximize daylighting benefits,
- * thermal barrier Wausau window and curtainwall frames to resist condensation and reduce conductive heat loss,
- * dependable Tubelite entrances and storefront integrate seamlessly with Wausau SuperWall to create a striking and functional lobby,
- * protective Linetec fluoropolymer paint finishes to deliver years of colorful beauty,
- * low-flow plumbing fixtures with valves and sensors to conserve water use,
- * high-efficiency HVAC to use air compressor waste heat,
- * "cool," white roof systems to reduce heat island effect,
- * insulated, high-speed, overhead doors with air curtains to help save energy,
- * tri-level lighting, with high-efficiency T8 lamps, ballasts and occupancy sensors, to reduce

waste heat and energy while ensuring optimal illumination for fabrication and office tasks,
* exterior lighting designed to prevent light pollution,
* natural landscaping and storm water management to protect habitat and maximize open space,
* alternative transportation accommodations for low-emissions vehicles and bicycles.

Whenever possible, recycled and regional materials also were used throughout the facility. In addition, nearly 80% of site waste was recycled during the yearlong construction. Wausau continues its commitment to recycling in the office and on the production floor. Furthermore, the company employs Six Sigma methodologies and processes for quality-conscious, waste reduction including lower resource consumption and lower emission generation.

Green buildings also are designed for durability and longevity. Wausau anticipates this facility will last 50 years, while remaining flexible to continued improvements in production practices.

To learn more about Wausau Window and Wall Systems' new manufacturing center and other green products and projects, please visit [WausauWindow.com](http://www.wausauwindow.com) and click on "Green Building" <<http://www.wausauwindow.com/green>>.

Nationally recognized for its innovative expertise, Wausau Window and Wall Systems is an industry leader in engineering window and curtainwall systems for commercial and institutional construction applications. For more than 50 years, Wausau has worked closely with architects, building owners and contractors to realize their vision for aesthetic beauty, sustainability and lasting value, while striving to maintain the highest level of customer service, communication and overall satisfaction. Wausau is a part of Apogee Enterprises, Inc., a publicly held, U.S. corporation.

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High-resolution project photos available. Preview photos in PDF version:

http://www.wausauwindow.com/resources/pressReleases/Wausau_GreenFacility08_lo.pdf