

Tremco Inc. Hits Gold Charts with LEED Certification of Renovated HQ



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Tremco Inc. announced LEED Gold certification of its renovated corporate headquarters building in Beachwood, Ohio, which boasts sustainable roofing systems, an energy-efficient exterior wall system, decorative-concrete walkways, and other features.



Tremco Inc.

Tremco's newly renovated headquarters in Beachwood, Ohio.

"We felt that to lead by example in the construction industry, it was our responsibility to convert our headquarters into a high-performance, energy-efficient building that required less water, embraced renewable energy sources and reduced operating costs substantially from prior levels," said Tremco President Randy Korach.



The renovated headquarters building's sustainable-design features include a vegetated roof.

"We accomplished all of this in an expedited construction process that took only about six months."

Many of the sustainable features included in the renovation project that earned credit points under the U.S. Green Building Council's LEED for New Construction (LEED-NC) rating system came from organizations that are part of RPM International Inc., Tremco's parent company. The products and systems include the following.

- Four types of sustainable roofing systems from Tremco Roofing and Building Maintenance—a vegetated roof; photovoltaic array; white, reflective built-up roof; and white reflective membrane.
- A Dryvit® Systems Outsulation Plus® MD exterior wall system.
- Sealants, gaskets and Proglaze® ETA (Engineered Transition Assembly) from Tremco Commercial Sealants & Waterproofing for airtight transition from walls to the new high-performance, double-pane, tinted windows.
- New sidewalks composed of decorative concrete from Increte Systems, part of The Euclid Chemical Company.

Additional features include the following.

- A wind turbine and, on the new carport, an additional photovoltaic array to help generate electricity; the carport is also designed to encourage the use of electric vehicles.
- A 15,000-gallon water-capture and reuse system in the parking lot; captured water will be used to irrigate the building's landscaping and vegetated roof.
- Numerous interior upgrades including an ADA-compliant elevator and restrooms.
- Mechanical/electrical/plumbing upgrades, including a high-efficiency HVAC system and new plumbing fixtures that save potable water.

The company says it sent no construction-related waste materials to a landfill during the project, and recycled, reused or burned for energy more than 2 million pounds of construction debris.

A video on the renovation program can be viewed at [Tremco Headquarters Sustainable Renovation](#).

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