

WIND POINT LIGHTHOUSE — 2007

Living up to its name, Wind Point Lighthouse is recognized for withstanding gale force wind gusts off of Lake Michigan near Racine, Wisconsin. After experiencing harsh weather for more than a century, the lighthouse was awarded the ultimate facelift.

Wind Point Lighthouse, a winner of the JELD-WEN Reliable Lighthouse Restoration Initiative, now has the latest in window and door technology, designed to perform reliably in all climates, including coastal conditions. For lighthouses, which are exposed to severe weather year after year, windows and doors are crucial to preserving the structural integrity of the building. The restoration ensures that Wind Point Lighthouse will continue to be a cherished landmark on the Great Lakes for many years to come.



BEFORE: Centuries Have Taken Their Toll

- Built in 1880 and designed by famed Great Lakes architect Orlando Poe, this iconic lighthouse was in dire need of repair.
- More than 120 years of exposure to coastal weather resulted in inexpensive, dysfunctional replacements or completely boarded up windows.
- An exterior steel replacement door was already showing its wear and tear, and did not reflect historical designs of the late 19th century.
- To protect the structure and beauty of this historic building, nine windows and one exterior door needed to be replaced.



AFTER: Modern Technology Restored Historic Landmark

New Windows

- The custom windows are stylistically similar to the original radius top and rectangular windows, but include high-tech features such as AuraLast® wood, a revolutionary preservation process developed by JELD-WEN that protects against wood decay and termite infestation.
- To preserve the original frame of a double-hung window, a JELD-WEN SashPack® replacement unit, was an easy to install solution.
- The windows also include low maintenance features such as custom cladding, plus Low-E insulated glass to help keep the tower warmer in the winter and cooler in the summer.



New Door

- An exterior custom fiberglass door with a historic four-panel design uses JELD-WEN's state-of-the-art technology, developed to withstand harsh coastal conditions yet look and feel like a wood door.
- JELD-WEN fiberglass doors require little maintenance, yet won't expand, swell or absorb moisture over time.



PROJECT HIGHLIGHTS:

JELD-WEN windows and doors were installed to:

- Restore original beauty to one of the tallest and oldest lighthouses on the Great Lakes.
- Incorporate latest technology to withstand extreme coastal conditions and gale force winds.
- Help protect the outer layer of the building to ensure this historic landmark stands for many years to come.
- Dramatically demonstrate the reliability of JELD-WEN Windows & Doors

Specific products used in this restoration:

- JELD-WEN® Custom Wood windows with AuraLast The Worry-Free Wood® and Low-E insulated glass
- JELD-WEN® IWP® Custom Fiberglass doors

For more information about JELD-WEN products or to find a dealer near you, please call 800-877-9482 ext. PR-036 or visit www.jeld-wen.com.