



Steven Winter Associates, Inc.

“Participation in the LEED for Homes Pilot is the next step for this award-winning production homebuilder”

Production Builder Pilots LEED Standards Veridian Homes

Madison, WI

Project Data: Green Production Homebuilding

Veridian Homes, the largest production homebuilder in Wisconsin, was named 2007 Energy Value Housing Award “Builder of the Year” by the National Association of Home Builder’s (NAHB) Research Center. Veridian was selected from among this year’s energy award Gold winners as the company that best typifies energy value and reflects the goals of NAHB’s award program. Recognition of Veridian’s commitment to energy conservation and energy-efficient building practices is partly an affirmation of the builder’s participation in the U.S. Department of Energy’s Building America Program which it has been part of for the past five years.

Since 2000, Veridian has been working with Steven Winter Associates, Inc. (SWA) to incorporate advanced framing, air sealing and building envelope improvements, and more efficient HVAC equipment into its standard production process. The builder also meets Wisconsin ENERGY STAR standards and Wisconsin Green Built Home criteria (a local standard for green building) on every home, boosting their scores with durable construction, efficient equipment and appliances, environmentally preferable products, sustainable site-work, and aggressive construction recycling.

Steven Winter Associates, Inc. recently helped to guide Veridian through the LEED for Homes Pilot program certification by serving as Veridian’s LEED for Homes Provider and Rater. To meet the more stringent LEED for Homes standard, Veridian stepped up performance in a few key areas, including HVAC design. By mandating Manuals J and D for ducted systems and requiring whole-house ventilation as well as localized exhaust, the LEED for Homes Pilot Rating System will help raise the standard for space conditioning system performance and indoor air quality. Other green measures included energy-efficient appliances and performed elective testing (such as HVAC supply flow rates). Six different home models in two different neighborhoods near Madison, Wisconsin achieved LEED for Homes certification in early 2006, making the builder the first in the state – and one of the first production builders in the nation - to hit the new bar for green homes.



Client: Veridian Homes
Location: Madison, WI
Building Type: 6 Single Family Homes
Building Size: Approx 2200 SF, 3-4 Bed
Project Status: Completed

Reference: www.veridianhomes.com

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