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**KEN HIX,
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HUBER ENGINEERED WOODS**

Huber Engineered Woods Attributes Verified Sustainable by ICC-ES

Identifying specific attributes of green and sustainable building products continues to get easier for designers, builders and code officials, thanks to the Sustainable Attributes Verification and Evaluation™ (SAVE™) program from ICC Evaluation Service® (ICC-ES®). The leader in ascertaining the code compliance of innovative building products launched SAVE in 2008 to verify the sustainable attributes of construction materials.

The latest product manufacturer to utilize the SAVE program to verify specific sustainable attributes of its building products is Huber Engineered Woods LLC. The company received a Verification of Attributes Report™ ([VAR-1012](#)) from ICC-ES for its AdvanTech® flooring and ZIP System® roof and wall sheathing.

“A VAR from the ICC-ES SAVE program provides customers and potential customers with a review of our products’ sustainable attributes from a knowledgeable, trustworthy, and independent source.” says Ken Hix, Director of Codes and Standards for Huber Engineered Woods. “It moves sustainable attributes from being just a list of marketing claims to independently verified facts.”

The SAVE Program addresses a product’s entire production process, beginning with raw material acquisition and progressing through the final manufacturing and packaging. The SAVE evaluation includes inspection of the manufacturer’s production process, and product testing at recognized



laboratories, where required by the ICC-ES evaluation guideline. The resulting VAR provides independent, third-party verification of multiple sustainable characteristics of the building products. AdvanTech and ZIP System meet ICC-ES guidelines for:

- Biobased material content
- Regionally extracted, harvested or manufactured materials or products
- Formaldehyde emissions of composite wood and engineered wood products
- Certified wood and certified wood content

“Both ZIP System sheathing and AdvanTech flooring optimize the use of wood because they are made from young, small trees, which are more quickly replaced than older-growth trees like those required for making plywood,” explains Hix. “What’s more, all parts of the log are used in the production of engineered wood, and leftover chips, bark and sawdust are used to help fuel our manufacturing facilities so that nothing goes to waste.”

Beyond confirming the sustainable features of Huber Engineered Woods products, the SAVE program provides a technical evaluation on how AdvanTech and ZIP System may qualify for points under multiple green building programs. The green building standards, rating systems and codes included in Huber Engineered Woods VAR are NAHB and ICC’s *National Green Building Standard* (ICC 700-2008); *LEED for Homes*, *LEED 2009 for New Construction and Major Renovation*, and *LEED 2009 for Schools New Construction and Major Renovation*, all published by the U.S. Green Building Council; the *2008 California Green Building Standards Code*; and the *Green Globes Standard*, published by the Green Buildings Initiative.

“The ICC-ES SAVE report simplifies the green building criteria and saves time for designers, architects, builders and code officials when verifying the sustainable attributes of products among multiple green building rating systems,” explains Hix.

“Sustainable design and construction continues to grow, and there are an increasing number of green building rating systems, standards and now codes available,” says Steve Thorsell, ICC-ES Director of Sustainability Evaluation Programs. “The SAVE program is the first to provide a report that evaluates products against multiple codes, standards and green building rating systems, providing a credible resource for manufacturers, like Huber Engineered Woods, to demonstrate their commitment to sustainability as well as an adjunct to their ICC-ES evaluation reports that demonstrate code compliance.”

AdvanTech ([ESR-1785](#)) and ZIP System ([ESR-1473](#), [ESR-1474](#), [ESR-2227](#)) also hold evaluation reports from ICC-ES, confirming the innovative flooring and sheathing products comply with the *International Building Code* and *International Residential Code*.

A nonprofit, limited liability company, ICC-ES is the United States’ leading evaluation service for innovative building materials, components and systems. ICC-ES Evaluation Reports and PMG Listings provide evidence that products and systems meet requirements in codes and standards. The ICC-ES SAVE Program provides manufacturers with verification that their products meet specific sustainability targets defined by today’s codes, standards and green rating systems. The program also takes into account codes such as the *International Green Construction Code* (IGCC) and the *California Green Building Standards Code* (CALGreen). ICC-ES is a subsidiary of the International Code Council. For more information about ICC-ES, visit www.icc-es.org.

To find out more about these Huber Engineered Woods LLC products, view [VAR-1012](#), issued September 1, 2010 at <http://saveprogram.icc-es.org/reports/pdf/VAR-1012.pdf>. All SAVE™ VAR™s can be accessed and downloaded free of charge at www.icc-es.org/save.

** This article is intended to provide information on a product for which an ICC-ES SAVE™ VAR has recently been issued. It should not be construed as a product endorsement or a recommendation for its use.*