



Spring Issue: A Variety of Modular Solutions to Building Green

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Abode Achieves Platinum LEED Using Mods



If you were going to build a ski house in the White Mountains of New Hampshire, energy efficiency would certainly be high on anyone's list of "must haves." The Mountain Home model that Abode Builders (Plymouth, NH) constructed, using Epoch Homes as their modular supplier, is more than just energy efficient.

This home achieved a U.S. Green Building Council Platinum rating in the LEED program, and a Gold rating in the Build Green NH program, modeled after the National Association of Homebuilders' Green Building Program. This is the first and only modular home in the country to achieve these high standards.



The Mountain Home architectural style, a blend of Adirondack and Arts & Crafts, inspired the forest green Pella window and exterior fascia and rake trim. A small but comfortable front porch and functional mudroom to doff the ski boots after a day on the slopes top off a floor plan that packs a lot into a small area. The open concept kitchen, dining, living room and entry have ceilings that reach 11' in some areas. Yes, in a modular home! A zero clearance fireplace adds warmth and atmosphere for those cold après-ski evenings. Two bedrooms and a home office complete the plan



The LEED Platinum and Build NH Gold ratings were achieved by paying attention to a host of sustainable and high-performance energy-saving items. Modular construction itself is awarded 13 points under the new NAHB Green Building Guidelines. This is the single highest line item point award you can get in this program.

Other features of the Abode home are the Icynene spray foam insulation and natural materials, such as cedar shakes, fir beams, Carlisle reclaimed oak flooring, stone fireplace and slate floors and recycled materials that give substance and warmth to this classic home. The insulated concrete form (ICF) foundation adds additional energy efficiency.