



Asheville, NC

- **Overall Description:** Built by Jade Mountain Builders in 2007, this beautifully designed NC Healthy-Built Gold home is on a large lot in West Asheville. It features high efficiency large windows that offer abundant natural light, an open floor plan with hardwood floors and post and beam wood work.
- **Energy Efficiency:** This home has a HERS index of 75. Efficiency measures include low-E windows, a high SEER heat pump with each level of the home zoned separately, a tank-less water heater, and Energy Star appliances. The orientation of the roof is set for the addition of solar modules for on-site electrical generation in the future.
- **Resource Efficiency:** Materials used in the deck, trim and flooring were sourced locally, as well as paints and stains. A good deal of jobsite waste was recycled.
- **Water Efficiency:** Low flow faucets and shower heads, dual flush toilets used throughout the home help to conserve water use in the home.
- **Indoor Air Quality:** Off-gassing was minimized in this home through the use of low/no VOC paints, and formaldehyde-free insulation. An Energy Recovery Ventilator provides for fresh air exchange and recaptures energy for more efficient heating and cooling.