



## GREEN GUIDE

### 573 ELK MOUNTAIN SCENIC HIGHWAY

#### LOT DESIGN, PREPARATION AND DEVELOPMENT

- ▶ The home was positioned on the site to not only maximize the stunning views, but also to preserve existing hardwoods.
- ▶ The home has numerous south-facing, low-e windows to maximize the amount of winter sun entering the home.
- ▶ A comprehensive sediment and erosion control plan was implemented during site construction. Straw bales, mulch, compost and silt fencing were used on the site to manage runoff.
- ▶ Extra efforts have been taken to preserve existing native vegetation. Native vegetation provides a landscape resistant to drought and pests.
- ▶ Job site recycling included separation and recycling of cardboard, aluminum and plastic. All wood excluding engineered products were chipped and spread on site for use as erosion control.
- ▶ Rocks pulled from the site during preparation are used in landscaping.



- ▶ \$3,499,999
- ▶ 4,460 HEATED SQUARE FEET
- ▶ 4 BEDROOMS, 4 FULL BATHS,  
2 HALF BATHS
- ▶ 3.62 ACRES



## E X T E R I O R

- ▶ Large overhangs protect the home from the elements, making the home more durable and energy-efficient.
- ▶ A roof of terra cotta tiles handcrafted in North Carolina will last for 75 years or more and significantly reduces landfill waste.
- ▶ Plans include a rainwater harvesting system to supply water for landscaping needs.
- ▶ The home's large timbers are certified "standing dead" and harvested from Xat'sull First Nations Community Forest, reducing the use of live trees.

## I N T E R I O R

- ▶ More than one inch of polyurethane expanding foam was blown in to seal any potential air leaks.
- ▶ All interior doors are made from FSC-certified, Euro Beech trees grown in a managed forest.
- ▶ Reclaimed wood floors are used throughout the home, salvaged from a historic cotton mill in Clinton, S.C., and an abandoned barn near Huntington, W.Va.
- ▶ All the home's primary living spaces utilize energy-efficient lighting.
- ▶ A Carrier® Infinity™ heating and cooling system automatically adjusts for peak efficiency and performance. Super tight duct installation eliminates excessive air leakage.
- ▶ Energy Recovery Ventilation improves air quality by removing moisture from the incoming air and eliminating harmful pollutants from inside the home.
- ▶ Transfer grilles in the bedrooms alleviate pressure differences and allow conditioned air to flow evenly throughout the home.
- ▶ A Rinnai® tankless water heater system provides a continuous flow of heated hot water, reducing energy and water consumption substantially.
- ▶ The majority of the home's appliances are ENERGY STAR® qualified.
- ▶ Low-VOC paints were used throughout the home. American Clay Earth Plasters cover the walls in more than 60 percent of the home. Earth Plasters are non-dusting, mold- and fade-resistant, repairable and moisture-controlling.
- ▶ A Control4® home automation system allows control of lighting, HVAC and security from one control panel. This lowers energy consumption and uses much less wiring than a traditional system.
- ▶ Low-flow toilets throughout the home use less water than the average toilet. Brondell™ Swash Ecoset bidets reduce paper use by 75 percent.



Reclaimed oak floors are used on the home's main level.

W W W . C I E L - P R O P E R T Y . C O M

