



Where Nature Meets the Great Indoors

BioTek Environmental and 3 River Stone

join forces to bring the natural world into your home.



Well underway, the Inspiration Home is shaping up to be much more than a dream home. Going beyond typical green building practices, the Inspiration Home is integrating processes, materials and technology to create a home that balances quality, sustainability and sense of community.

Product Showcase: The three-story, 8,400 square foot Inspiration Home will showcase design and product innovations that enhance life in more cost-effective, energy-efficient and healthier ways. During this phase of construction, Milestone Custom Homes is working with products that "future proof" the home.

"This is an important phase of the homebuilding process," says Jerry Fay of Milestone Custom Homes. "We can think ahead to protect the future integrity of the home. I chose these products

because through innovation, these companies have made being green easier and more affordable."

BioTek Environmental is one such company, specializing in mold prevention, inspection, and removal. According to the EPA, mold is one of the leading causes of poor indoor air quality and, if left unchecked, will ultimately compromise the structural integrity of the home. **BioTek's** environmentally safe products eliminate mold through a three-step process.

The first step is the inspection process. **BioTek** uses cutting edge technology such as thermal imaging, microscopy, and air samples to locate any existing or potential problems. The second step is the application of Biostat 500, an EPA registered

INSPIRATION HOME

Intelligently Designed for Life

Coming Spring 2009

antimicrobial inhibitor. Applied via airless sprayer, it permanently bonds with all surfaces. Finally, **BioTek** uses BioPure 900, a product compatible with any HVAC system.

Attached to the air chamber, the BioPure 900 creates oxygen and peroxide molecules, natural purifiers, to attack bacteria in the air on contact. Once the home is built, **BioTek Environmental** post tests and certifies the air quality of the home.

Milestone has also selected a natural stone for the homes exterior provided by **3 River Stone**, a local natural thin-stone veneer manufacturer. While stone itself may not be innovative, **3 River Stone** uses the latest technology to create natural thin-stone veneer. This is a product that is produced by cutting natural stone to a thickness

of 1 1/2 inches in order to provide an incredibly efficient installation process. The natural qualities of the stone are preserved without the need for extra support or footings as with traditional stone applications. Natural thin-stone veneer excels beyond manufactured stone limitations by providing natural durability, color, feel, and texture while allowing a modern application process. Located in Greer, SC **3 River Stone's** process provides a green building advantage by renewing a natural resource without using chemicals, dyes or hazardous waste.

The Inspiration Home is located in Cobblestone, a subdivision in Simpsonville, SC. Its evolution will continue to be tracked both here and online at www.inspirationhomesc.com, providing information on the hottest home building trends in the industry. Visit BioTek Environmental's website at www.biotekenvironmental.com.

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