



energyCOMPLETE™
with Flexible Seal Technology
Whole Home Insulation and Air Sealing System

NEW

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COMFORT

JACKSON, MISSISSIPPI, HOME DESIGNED FOR COMFORT IN ALL WEATHER CONDITIONS

Systems selected to deliver maximum comfort and advanced energy efficiency

Howling winds that can kick up sand at speeds hitting 100 miles per hour. Scorching summers that make an air-conditioned home the only respite. Jackson, Miss.–based builder Tony Slawson and local insulation contractor Grant Thompson know that, unless a home is built with the most effective insulation and air sealing system available, comfort in this region can come at a high price.

When it comes to home energy efficiency, understandably, many people focus on appliances or light bulbs. But this comfort-conscious duo understands that they can dramatically reduce energy consumption without sacrificing a homeowner's personal environment by focusing on the role the building itself plays in energy use.

In fact, much of the energy used in homes is consumed by heating and cooling related needs, especially when a home is not built to manage air leakage. Air leakage is a major cause of energy loss, and can account for 30 percent or more of related heating and cooling bills of a home.

To address this major energy drain, Owens Corning developed EnergyComplete™ with Flexible Seal Technology, a whole home insulation and air sealing system. For Slawson's most recent custom home, he selected the system based on its advanced energy efficiency in new home construction. The system delivers up to a 70 percent reduction in air infiltration and results in up to one-third* reduction in heating and cooling bills. On top of the energy efficiency and cost savings, the system also reduces perceived exterior noise by up to 40 percent, compared to traditional spray foam.

Thompson believes, that if builders and their customers invest in the EnergyComplete system as their whole home sealing and insulation choice, they will receive a return on their investment via lower energy bills in two to three years, compared to five or six years for alternatives.

"Besides saving money on energy bills with this advanced solution, my customers already have saved on their up-front costs since they were able to downsize their HVAC equipment while maintaining a superior level of performance, which translates directly into relief on every front," Thompson says.

And, with the varying weather conditions in Jackson, those are comfortable savings homeowners can take to the bank.

The installer: Grant Thompson, co-owner, Insul-Pro Plus, LLC

Although the local market has experienced many of the residential building industry setbacks seen elsewhere, Thompson reports a recent surge in activity that he attributes in large part to the introduction of the EnergyComplete system.



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“Insul-Pro Plus aims to be the ‘eye of the industry’ regarding insulation and its environmental impact. Now, not only do we have a solution that can compete, but we have the added strength of being on the cutting edge of technology in our field,”Thompson says. “The excitement we have experienced with the EnergyComplete™ system has been truly amazing.”

Thompson also cites the safety of the system as a benefit to his employees. “Spray-foam installers essentially wear a hazmat suit. With the EnergyComplete system, my installers just wear safety goggles, a dust mask and gloves.”

The builder: Tony Slawson, owner, Tony Slawson Construction

Slawson is known for the pride he takes in his work as a custom home builder. “I am on the job site every day and, if a product doesn’t meet my quality standards, I won’t use it,” he says.

Slawson cites energy-efficient insulation as one of the key components in a well-built home. “A properly sealed and insulated home will provide the comfort homeowners demand and deserve, while helping save energy over the life of the home. With sufficient insulation, the air conditioning isn’t running all the time in the summer; and air sealing provides a barrier that helps keep dust from entering, even in dry, windy conditions. I wish the EnergyComplete system had been available when I built my home,” says Slawson.



The PINK foam-based air sealing component of the EnergyComplete™ system is essential in reducing heating and cooling bills by up to one-third.



Ensuring the job is done right, done on time and done safely, the EnergyComplete™ system is installed exclusively by certified contractors.



Finishing the system with PINK FIBERGLAS™ Blown-In Insulation of the EnergyComplete™ system delivers exceptional energy efficiency and acoustical performance.

Resources

For interviews, high-resolution images or more information, please call Owens Corning media relations at 503-973-9220 or email OCmediarelations@thinkmh.com.

* The average residential energy use for space heating and cooling is 39%. Buildings Energy Data Book, 2008, U.S. Department of Energy (DOE). Savings vary. To find out more, contact your Owens Corning sales representative. Savings estimates are based on comparison to an average new U.S. home. The savings percentages compare the performance of a new home built to meet minimum insulation code requirements in a particular location to a new home insulated with the EnergyComplete™ System that meets or exceeds the DOE recommended insulation levels. The 1/3 savings on heating and cooling was calculated on a 2-story, 3,100-sq.-ft. new home with a basement in Denver, CO.