



News Release

DuPont Building Innovations

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DuPont Introduces Revolutionary Insulated, Breathable Air and Water Barrier Building Wrap ***DuPont™ Tyvek® ThermaWrap™ R5.0 Boosts R-value While Reducing Risk of Mold and Water Damage***

WILMINGTON, Del. Nov.6, 2013 – DuPont Building Innovations launched DuPont™ Tyvek® ThermaWrap™ R5.0, a building wrap that acts as a breathable air and water barrier, while providing continuous exterior insulation. This new addition to the DuPont product portfolio helps builders achieve higher R-value wall assemblies, improving energy efficiency while helping to reduce the chance of water accumulation in the wall, which can lead to mold and water damage that may occur when using other non-vapor permeable exterior insulation products.

Based on sophisticated building science, DuPont™ Tyvek® ThermaWrap™ R5.0 delivers the benefits of a weather barrier along with an insulation value of R5.0 in a single, integrated product that can be installed using familiar installation techniques similar to those for DuPont™ Tyvek® HomeWrap®. Like all Tyvek® building wraps, Tyvek® ThermaWrap R5.0 helps keep air and bulk water out of walls, but is breathable, allowing moisture vapor to escape the wall assembly, which helps walls dry to the outside.

DuPont™ Tyvek® ThermaWrap™ R5.0 will offer another insulation option to builders seeking to construct above-code, more energy-efficient homes as they work to achieve the higher wall R-values required by the most recent versions of the International Energy Conservation Code (IECC). This also can be done without dramatically changing current building practices.

“This product is the only one of its kind on the market,” said Angela Strzelecki, North America business director, DuPont Building Innovations. “We recognized the need for a product that can be installed like a building wrap, and provide builders a level of insulation to help improve energy efficiency and air and water protection to improve the durability of their homes. At the same time, DuPont™ Tyvek® ThermaWrap™ R5.0 can help builders meet or exceed increasingly stringent codes, standards and home certification programs.”

Some additional benefits of using DuPont™ Tyvek® ThermaWrap™ R5.0:

- It provides continuous exterior insulation (CI), increasing the R-value of the wall while reducing thermal bridging.
- It can be installed shingle fashion (unlike rigid, exterior foam insulation), reducing the potential for bulk water infiltration into the wall assembly.
- Windows, doors and wall penetrations can be easily flashed using available DuPont™ Flashing Systems.
- It is made with 20 percent pre-consumer, recycled polymers, including polyolefin.

- DuPont™ Insulated Battens will be available mid-year 2014 to provide a stable base for the installation of fiber cement, wood lap siding, manufactured stone veneer, and stucco. DuPont™ Insulated Battens are not needed behind vinyl siding, brick or stone.
- It has a Class A flame spread and smoke-developed index rating with no added fire-retardant chemicals.
- Supported nationally by the DuPont™ Tyvek® Specialists Network and the DuPont™ Building Knowledge Center.

Starting October 2013, DuPont™ Tyvek® ThermaWrap™ R5.0 will be available through DuPont™ Tyvek® distributors and dealers east of the Mississippi. By the end of 2014, DuPont™ Tyvek® ThermaWrap™ R5.0 is expected to be available across the remainder of the United States and Canada .

For more information about the benefits of DuPont™ Tyvek® ThermaWrap™ R5.0 visit:

ThermaWrapR5.Tyvek.com

Tyvek® ThermaWrap™ is the DuPont umbrella brand for industry-leading building wraps that offer air, water and thermal protection. In addition to the new DuPont™ Tyvek® ThermaWrap™ R5.0, the portfolio also includes DuPont™ Tyvek® ThermaWrap™ LE, a low-emissivity product that can help increase the effective R-value (R2.0) of wall assemblies. DuPont™ Tyvek® ThermaWrap™ LE, previously called DuPont™ Tyvek® ThermaWrap™, was renamed to create greater industry awareness of the product's low emissivity properties.

DuPont Building Innovations, a strategic business unit of DuPont, brings dynamic science to the discovery and development of innovative products and services for residential and commercial construction. DuPont Building Innovations helps residential and commercial builders, architects, general contractors, engineers and their teams determine the best, highest performing solutions that meet the unique needs of their projects. From DuPont™ Tyvek® Weatherization Systems to DuPont™ Corian® solid surfaces, DuPont™ Zodiaq® quartz surfaces and more, DuPont Building Innovations is committed to enhancing aesthetics, performance and sustainability of residential and commercial structures.

DuPont (NYSE: DD) has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials, and services since 1802. The company believes that by collaborating with customers, governments, NGOs, and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting life and the environment. For additional information about DuPont and its commitment to inclusive innovation, please visit <http://www.dupont.com>.

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The higher the R-value, the greater the insulating power. Ask your seller for the fact sheet on R-values. DuPont™ Tyvek® ThermaWrap™ R5.0 uses a blanket insulation made of polyester and polyolefin fibers and will produce an R5.0 insulating value at a thickness of 1.5 inches.

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