



**IBS BOOTH # W901**

## **Dow Building Solutions Announces Unique 50-Year Thermal Limited Warranty for STYROFOAM™ Brand XPS Insulation**

*-Industry-Leading Warranty Guarantees Thermal Resistance on Insulation 1.5 Inches Thick or Greater*

*- New Warranty More Than Doubles Previous Warranty*

**ORLANDO, Fla. – January 12, 2011 –** [Dow Building Solutions](#) has announced that its next-generation [STYROFOAM™ Brand Extruded Polystyrene \(XPS\) Foam Insulation](#) products of 1.5 inches thick or greater now have an unprecedented 50-year thermal limited warranty.

“The extraordinary properties of our proprietary, next-generation STYROFOAM XPS Insulation formulation enable us to maintain prior physical attributes while increasing long-term, sustainable R-value retention,” said Dale Winger, residential marketing manager, Dow Building Solutions.

“The 50-year thermal limited warranty is a strong message to builders and homeowners that we stand behind a product designed to maintain high insulation performance throughout the life of the structure. This is particularly important as changes in consumer expectations and government policy raise the performance requirements, especially in below grade applications. Dow Building Solutions is proud to provide a broad portfolio of products to help builders meet and exceed the new demands of the marketplace and homeowners attain the next level of indoor comfort and energy savings.”

After more than 60 years of proven performance in the field, Dow’s next-generation STYROFOAM XPS Brand Insulation is produced without formaldehyde, and the new foaming agents contain no volatile organic compounds (VOC), HCFCs, CFCs, and have an ozone depletion potential (ODP) of zero. The new formulation has passed fire, industry-standard physical property, and application testing for both above-grade and below-grade applications. Building code qualifications are complete, and a U.S. ICC Evaluation Service Report ICC-ESR 2142 has been received.

**News Release**

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The warranty stipulates that STYROFOAM XPS Brand Insulation products of 1.5 inches thick or greater manufactured after November 1, 2010, will retain 90 percent of its R-value over a 50-year period from the date of manufacture. In addition, STYROFOAM™ Brand Extruded Polystyrene (XPS) Foam Insulation products of one to 1.5 inches thick now have a 30-year thermal limited warranty, which is double the previous 15-year warranty.

For more information about STYROFOAM XPS Insulation products and information about warranty terms and conditions, please visit: [www.dowbuildingsolutions.com](http://www.dowbuildingsolutions.com).

### **About Dow Building Solutions**

Dow Building Solutions has a 60+ year legacy of providing energy saving solutions to the global commercial and residential construction industry, which began with the launch of its flagship STYROFOAM™ Brand Extruded Polystyrene (XPS) Foam Insulation, one of the most recognized brands of insulation in the world. A market-facing business unit of The Dow Chemical Company, Dow Building Solutions offers exceptional building science expertise to help builders, designers, architects and home/building owners reduce energy costs and protect against wind, rain and moisture, while contributing to the reduction of greenhouse gas emissions. More information about Dow Building Solutions can be found at [www.dowbuildingsolutions.com](http://www.dowbuildingsolutions.com)

### **About Dow**

Dow combines the power of science and technology with the “Human Element” to passionately innovate what is essential to human progress. The Company connects chemistry and innovation with the principles of sustainability to help address many of the world's most challenging problems such as renewable energy generation and conservation, and increasing agricultural productivity. Dow's diversified industry-leading portfolio of specialty chemical, advanced materials, agrosiences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 160 countries and in high growth sectors such as electronics, energy, coatings and agriculture. In 2009, Dow had annual sales of \$45 billion and employed approximately 52,000 people worldwide. The Company's more than 5,000 products are manufactured at 214 sites in 37 countries across the globe. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at [www.dow.com](http://www.dow.com).

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