ICC-ES NEWS RELEASE

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www.icc-es.org

For more information, contact:
Melanie Edwards
Tel: 1-800-423-6587 x5688
medwards@icc-es.org

SES Foam Receives ICC-ES ESR-3375 and EPA Seal and Insulate with Energy Star® Certification

SES Foam has earned ICC Evaluation Service (ICC-ES) and U.S. Environmental Protection Agency (EPA) recognition for its 0.5 lb/ft3 spray-applied polyurethane foam plastic insulation. ICC-ES is the first recognized Certification Body for the EPA Seal and Insulate with ENERGY STAR® program to issue this type of report. This program applies to insulation intended for use in whole wall, ceiling, roof deck and floor systems sold in the United States for use in residential construction. The EPA Seal and Insulate Program includes requirements for independent third-party testing and certification, reporting of thermal resistance and surface-burning characteristics that establish compliance with the requirements of the *International Residential Code®* (IRC) and *International Energy Conservation Code®* (IECC), and installation instructions and diagrams.

ICC-ES evaluated the product to the 2012 and 2009 *International Building Code®* (IBC), 2012 and 2009 IRC, 2012 and 2009 IECC and the EPA Seal and Insulate requirements. Additionally, ICC-ES earlier issued SES Foam VAR Environmental Report (VAR-1030), which shows compliance to ICC-ES Environmental Criteria (EC102) for bio-based material content.

"Evaluation to the requirements of the IBC, IRC, IECC and the EPA's Seal and Insulate with Energy Star® Program gives code officials the confidence to approve the product's use," said Steven R. Thorsell, AIA, CSI, Manager, ICC-ES Environmental Programs. "We are pleased to assist SES Foam with their ESR and Energy Star certification."

The insulation is for use in wall cavities, floor and ceiling assemblies, attics and crawl spaces and may be used as air-impermeable insulation when installed as specified in ESR-3375. The properties evaluated under ESR-3375 are surface-burning characteristics, physical properties, thermal resistance (*R*-values are shown in Table 1 of ESR-3375), attic and crawl space installation and air permeability. The EPA Seal and Insulate with ENERGY STAR® Program for residential insulation manufacturers certification supplement includes evaluation for thermal resistance and surface-burning characteristics, and is classified as a Product Type 1 – Insulation Product under the program.

"SES Foam is very proud to have earned certification with ICC-ES. Working with our consultant and ICC-ES, we were able to achieve this milestone after submitting all the applicable documents," said Charles Valentine, chief operating officer, SES Foam. "The ICC-ES evaluation will allow the industry to take advantage of the unique fire properties, 377 appendix x uncoated, and 17 percent green content

of our product. Our ICC-ES and EPA Seal and Insulate reports will allow builders and code officials to quickly use these properties in the proper applications."

All existing ICC-ES report holders whose reports include recognition under the 2009 or 2012 IRC and IECC, and future applicants for reports under those codes, are eligible to apply for product evaluation in the Seal and Insulate with ENERGY STAR® Program. ICC-ES also offers the option of obtaining a Seal and Insulate report separately. Those who are interested in obtaining certification should contact ICC-ES for more information.

About ICC-ES

A nonprofit, limited liability company, ICC-ES is the United States' leading evaluation service for innovative building materials, components and systems. ICC-ES Evaluation Reports (ESRs), Building Product Listings and PMG Listings provide evidence that products and systems meet requirements of codes and technical standards. The ICC-ES Environmental Programs issue VAR environmental reports that verify a product meets specific sustainability targets defined by today's codes, standards, green rating systems and ICC-ES environmental criteria. The Environmental Programs now offer Environmental Product Declarations (EPDs), to meet global market demand for science-based, transparent, quality-assured information about a product's environmental performance. ICC-ES is a subsidiary of the International Code Council® (ICC®). For more information, please visit www.icc-es.org.

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