



For Immediate Release

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**AEROSOL-BASED DUCT SEALING ADDED TO UPCOMING
BPI STANDARD FOR ENERGY-EFFICIENT HVAC SYSTEMS**

New Duct Sealing Technology Included As Both A Recommended Duct Sealing Material
And Procedure For Meeting Energy Efficiency Standards In New And Retrofit Projects

CENTERVILLE, OH – November 18, 2013 – Aerosol duct sealing, the latest innovation in duct sealing solutions, has been added to a proposed ANSI/Building Performance Institute (BPI) standard for residential energy-efficient construction. The proposed standard offers contractors a clear blueprint of recommended rules for maximizing building performance. The addition of aerosol-based duct sealing to the standard highlights the industry’s acceptance of this game-changing technology as a critical “best practices” component of energy-efficient building.

“I’ve been watching this technology since it was first introduced and have seen the significant impact it can have on reducing energy waste,” said John Jones, BPI’s national technical director. “Our philosophy is to use the best products for specific applications and we believe that in many cases, this solution offers real advantages over other duct sealing alternatives.”

Unlike traditional duct sealing methods such as tape and mastic, an aerosol-based solution works from the inside of the duct system to locate and seal leaks. Applied as an aerosol mist, the microscopic particles of sealant travel throughout the entire duct system reaching even the most inaccessible leaks. The current aerosol-based duct sealing

solution, commercially known as AeroSeal, effectively seals air leaks up to 5/8” span in all types of residential air duct systems.

“We wanted to make sure this latest innovation in duct sealing is included in the standard,” said Jones. “Aerosol duct sealing technology has proven to be highly effective at sealing duct leaks – a problem that directly impacts the energy usage for millions of homeowners throughout the U.S. Not only does aerosol applications reach leaks that tape and mastic can not, but it also removes much of the operator error associated with manual sealing methods.”

Aerosol duct sealing are referenced in sections 5.1.2 and 5.1.2.2 of the Standard BPI-3300-A-201x (formerly Standard BPI-108); “Standard for Residential Building Air Distribution System Energy Performance Applications” under Section 5, “Duct Sealing and Leakage Testing.” The BPI Standards Technical Committee is currently reviewing initial public comments.

For more information regarding AeroSeal duct sealing technology, visit www.aeroseal.com. For more information regarding the BPI Standard, visit www.bpi.org.

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