



For Immediate Release

Press Contact:
Brad Brenner (503) 736-0610
brad@brennerassociates.com

NEW BUILDING AT SYRACUSE UNIVERSITY MEETS NYSEERDA ENERGY EFFICIENCY REQUIREMENTS - AEROSEAL DUCT SEALING PROVES KEY

More Stringent Energy Efficiency Standards Quickly Making New Strategy For Duct Sealing A Necessity For Both New Construction And Building Retrofits

CENTERVILLE, OH – January 2, 2013 – Thanks in part to the use of new duct sealing technology, Syracuse University’s newly constructed Campus West building recently met qualifications for rebates under New York State’s NYSEERDA (New York State Energy Research and Development Authority) program for new construction. The program, designed to help New York meet its energy goals, offers incentives to builders and others that meet a variety of stringent energy efficiency requirements.



The general contractors found that meeting the program’s rigorous limits on HVAC duct leakage required the use of a new duct sealing technology that uniquely seals leaks from inside the ductwork.

(more)

“NYSERDA specified that duct leakage be limited to no more than 10 CFM per floor for this four-story building,” said David Wildrick, project engineer, Century Heating And Air Conditioning. “This represents a more stringent standard than those found in many other popular energy efficiency programs such as SMACNA or LEED for Homes. With that in mind, we were meticulous when originally constructing the ductwork system but still found average leakage exceeded 110 CFM. It took AeroSeal to effectively seal the ductwork and meet the NYSERDA standards.

AeroSeal technology, developed at Lawrence Berkeley National Laboratory with partial funding from the U.S. Department of Energy, was specifically developed to effectively solve duct leakage issues common in both new and existing buildings throughout the United States. Applied as an aerosol mist that is blown throughout the inside of the ductwork, AeroSeal sealant remains airborne until it encounters a leak. The particles of sealant then accumulate around the leak and bond with other sealant particles until the leak is completely sealed.

“As energy efficiency standards become increasingly stringent, we will need to turn to new technologies like AeroSeal,” said Sam Doss, Hayner Hoyt Corporation. “It was a game-changer for this project and a key to our ability to meet the NYSERDA requirements.”

Syracuse University’s Campus West building is a 200-unit housing facility for University graduate students of law. Designed with energy efficiency in mind, the building includes fully-furnished apartments, a computer center, fitness room and study facilities.

For more information about the use of AeroSeal to improve the energy efficiency of this and other buildings and family homes, contact AeroSeal at 1-877-349-3828 or visit www.aeroseal.com.

###