

Aeroseal® Duct Sealing



HOTELS

CUSTOMER NEEDS

- Attract visitors; have return visitors
- Obtain better reviews
- Ensure comfort
- Eliminate dust; provide fresher atmosphere
- Comply with safety regulations and codes
- Contain energy costs
- Increase outsourcing/vendor/tenant retention
- Have better resale value



(Aeroseal) dramatically improved the efficiency of the current system, allowed us to reduce energy use related to heating and the use of exhaust fans and it solved a lot of issues related to poor ventilation. We expect pay back on the duct sealing to take less than two years. Then it's simply ongoing savings right off the top of the hotel's monthly operating expenses.

—Jason Delambre, Energy Consultant,
Interdependent Energies LLC



Comfort. Quality. Savings.

AEROSEAL BENEFITS

- Reduces up to 90% duct leakage
- Fixes pressurization issues
- Decreases fan horsepower
- Extends equipment life
- Better IEQ
- Increases comfort
- Does not require shutdown or interruption of daily operations to Aeroseal buildings
- Consumes less energy
- Saves on heating and cooling costs

AEROSEAL
Duct Sealing From The Inside

www.aeroseal.com

Creating optimal hospitality environments for better visitor experiences



Is Your Hotel a Place Where Visitors Will Want to Return?

People spend billions of dollars on travel especially on hotel stays. A high-quality environment is critical to your hospitality business. Comfortable lodging and dining spaces can increase business at your hotel and ensure that your guests return time and time again.

Essential for hospitality spaces is that they:

- provide evenly balanced air temperatures throughout all spaces creating better air flow
- provide comfortable rooms for more visitor and worker satisfaction
- save significant amounts of spending on wasted air leakage and equipment overload
- reduce toxins, particles, and microbials to provide less smells; fresher air

We help your customers achieve these goals to perform in the highest possible level of quality air and comfort with our patented, innovative duct sealing solution.

Proven Positive Outcomes in Hospitality Spaces

A typical hotel loses 25-40% of heating and cooling energy through the ductwork. AeroSeal reduces up to 90% of that duct leakage. And, our commercial duct sealing system will reduce heating and cooling costs by up to 20%.

Our duct sealing solution covers:

- lodging rooms
- dining rooms
- waiting and gathering areas
- meeting and work spaces

Case Study

Capital Plaza Finds AeroSeal Duct Sealing Reduces Monthly Energy Bill, Ends Chronic Mold Problems & Eliminates Cold Spots – Pays For Itself In 18 Months

Building: Capital Plaza Hotel, Frankfort, Kentucky

AeroSeal Contractors: Service Tech

Energy Consultants: Interdependent Energies

Building Specs: 10-story; 160,000 ft²; hotel/convention center. First opened in 1960.

Goal: Reduce duct leaks; save energy; improve IAQ.

Before AeroSeal: Total leakage: 6,270 CFM

After AeroSeal: Total leakage: 771 CFM

Results: 90% reduction in leakage.



(We) got to see how the AeroSeal technology actually worked. The computer-generated graph follows the sealing process in real time, and we watched as the leaks were sealed and the CFM of lost air went down to practically nothing. There was no other way, short of tearing down and rebuilding the hotel, that we could have gotten anything near these results.

—Chad Braden
Director of Facilities, Capital Plaza



Read the entire case study at
www.aeroseal.com/news-events/duct-sealing-case-studies.html

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