

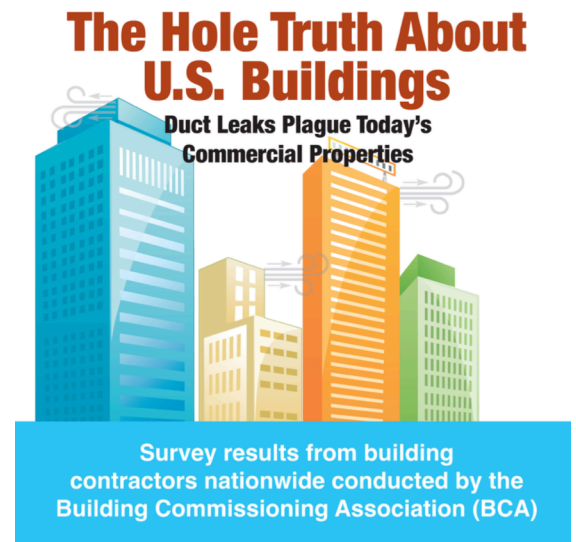
FACT SHEET

THE HOLE TRUTH ABOUT U.S. BUILDINGS AND WHY IT MATTERS

Today's Buildings Are Poorly Ventilated

Results from a December 2015 survey of nationwide BCA members (236 responding) found the following:

- 73.73% of responding engineers and other building professionals believe most U.S. buildings today have significant duct leakage.
- 75% of respondents believe leaky ducts contribute substantially to energy loss in commercial buildings.
- 72.46% have found significant duct leakage most prevalent in existing buildings.
- 25% have found significant duct leakage prevalent even in new buildings.



Why It Matters: Energy Savings, Health And Productivity

- 50% of all illnesses are caused by poor ventilation and other IAQ issues⁺⁺
- Poor ventilation costs Americans \$5 billion annually in lost energy alone⁺⁺
- Poor ventilation is estimated to cost up to \$200 billion annually in lost worker productivity and up to \$128 billion in repertory illness and other health issues⁺⁺⁺
- Improving ventilation in offices and classrooms can increase productivity by 10%⁺⁺⁺
- Student test scores increase significantly with proper ventilation.⁺⁺⁺
- Student absenteeism decreased by 35% when ventilation rates were increased⁺⁺⁺