

# THE REAL COST OF UNDERPERFORMING VENTILATION



**48%**

48% of the residential-grade bathroom fans evaluated by Lawrence Berkeley National Laboratory failed to meet the required airflow standards outlined in ASHRAE 62.2.

**14.3%**

Florida Solar Energy Center found that only 14.3% of residential ventilation systems had ventilation airflow close to the design level.

Insufficient airflow in a ventilation system can lead to poor indoor air quality caused by a buildup of harmful pollutants:



Mold and Mildew



Airborne Viruses



VOCs from Building Materials, Paints and Cleaning Supplies



Dust and Pet Dander



Smoke

**92%**

According to a recent study by Green Builder Media, 92% of homeowners believe that good IAQ is extremely important or very important, and 85% would pay more for a healthy home.

**\$450**

Callbacks due to failed inspections and unhappy homeowners can easily cost contractors up to \$450 when you consider labor, equipment and lost revenue.<sup>1</sup>



Warranty claims and litigation are on the rise and can have a huge impact to your bottom line and reputation as a builder or contractor. Recent surveys have found that some public builders are reserving \$7,200 per house to pay for warranty work, construction defects, and related litigation.<sup>2</sup>

Greenheck's specification-grade ventilation fan solutions are the only products in the industry designed, tested and certified (Air and Sound) for common installation scenarios of 0.4 in. wg and above.

Learn more at [www.greenheck.com/residential-ventilation-solutions](http://www.greenheck.com/residential-ventilation-solutions)

Having certified ventilation ensures the air movement necessary to meet today's stringent ventilation codes, eliminate costly callbacks and exceed your customers' expectations.

