

ConsERV™ Makes Occupants Wiser

Better ventilation enables high performance occupants

NIH-supported study

- Harvard T.H. Chan School of Public Health
- Double-blind experiment
- Tightly controlled office environment

Better IAQ makes people smarter – literally!

- Detailed testing of mental ability across multiple categories
- Baseline = ASHRAE recommended ventilation
- Lowering VOC pollutants = 61% average improvement
- Adding 2X ASHRAE ventilation rate = 101% average improvement

ConsERV™ makes ventilation energy efficient

“Associations of Cognitive Function Scores with Carbon Dioxide, Ventilation, and Volatile Organic Compound Exposures in Office Workers: A Controlled Exposure Study of Green and Conventional Office Environments” *Environmental Health Perspectives*, October 2015 advance publication (<http://dx.doi.org/10.1289/ehp.1510037>)

Cognitive Improvement With Increased Fresh Air

vs. ASHRAE-Compliant Baseline Conditions

