



## Ventilation and Secondhand Smoke

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- The American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) in the summer of 2005 issued a statement, "At present, the only means of effectively eliminating health risks associated with indoor exposure is to ban smoking activity. No other engineering approaches, including current and advanced dilution ventilation or air cleaning technologies, have demonstrated or should be relied upon to control health risks from ETS [environmental tobacco smoke] exposure in spaces where smoking occurs. (<http://www.no-smoke.org>)
- A few well known air ventilation companies agreed on the risks secondhand smoke poses on the public, according to [www.no-smoke.org](http://www.no-smoke.org);

**The Sharper Image:** "No air cleaner can protect against the harmful effects of secondhand tobacco smoke. Clean air begins with a smoke-free environment."

**Peak Pure Air:** "Nowhere [sic] do we claim that our products eliminate all hazardous contaminants... No! ... not any product on earth will eliminate health hazards cause by exposure to second hand tobacco smoke. After one has been exposed, the damage is done.... In a perfect world we would not need to worry about secondhand tobacco smoke."

**Brookstone:** "No air purifier can protect against the health hazards associated with secondhand tobacco smoke."

- "Secondhand smoke exposure from "shared air spaces" within a building is of concern, as a significant proportion of the population lives in apartment buildings or condominiums where smoking in another part of the building might increase tobacco smoke exposure for households of nonsmokers," as stated in the Surgeon General's study on *The Health Consequences of Involuntary Exposure to Tobacco Smoke* (June 2006).
- "In managing workplace [secondhand smoke] risks, smoking policies such as separating smokers from nonsmokers in the same space or on the same ventilation system expose nonsmokers to unacceptable risk," according to [www.no-smoke.org](http://www.no-smoke.org).
- In a study conducted by Repace Associates it was concluded that, "ventilation technology cannot possibly achieve acceptable indoor air quality in the presence of smoking, leaving smoking bans as the only alternative. ([www.repace.com](http://www.repace.com))