



SecureAir®

LEED™ Point Applications

Energy & Atmosphere

- **Minimum Energy Performance** **Required**
- **CFC Reduction in HVAC&R Equipment** **Required**
- **Credit 1 Optimize Energy Performance** **Multiple Points**
 1. SecureAir allows the reduction of large amounts of outside/ventilation air by using cleaned Recirculated air per ASHRAE 62-2003.
 2. A conventional filter combined with SecureAir requires less fan horse-power due to a much lower pressure drop than media beds.
 3. SecureAir Power Generator uses just 100 watts of electricity per system.

Indoor Environmental Quality

- **Prerequisite 1 Minimum IAQ Performance** **Required**
 1. SecureAir was designed and tested to fully comply with ASHRAE 62-2001, This can also be proven through the running of a computer evaluation performance report.
- **Prerequisite 2 Environmental Tobacco Smoke (ETS) Control** **Required**
 1. SecureAir has been proven, through testing and job references, to remove smoke borne Contaminates and their residual gases.
- **Credit 2 Increase Ventilation Effectiveness** **1 Point**
 1. SecureAir has a proven track record of achieving higher ventilation effectiveness while having the ability to reduce outside air by up to 50% and is accepted by ASHRAE per the IAQ method.
- **Credit 3 Construction IAQ Management Plan** **2 Points**
 1. SecureAir has a direct effect in controlling IAQ problems resulting from the Construction / renovation process.
- **Credit 5 Indoor Chemical & Pollutant Source Control** **1 Point**
 1. SecureAir has been fully lab and field tested and has a direct effect on controlling Contaminates such as formaldehyde, ammonia SO2 and CO2 concentrations in room air.
 2. SecureAir Enhances contaminate control to mitigate aero allergies including VOC's
 3. SecureAir helps control odor problems in a building and is supported by scientific test Papers/references to prove this fact
 4. SecureAir has been tested and produces no ozone or electrical coronas in its operation
 5. SecureAir substantially reduces particulate deposition on indoor surfaces, thereby reducing Maintenance, the use of cleaning chemicals and labor.

Innovation & Design Process

- **Credit 1 Innovation in Design** **1-4 Points**