



## FOR IMMEDIATE RELEASE

## AAF International Announces AirShelter Isolation Systems Effective Against Anthrax Spores and Other Airborne Biological Threats

LOUISVILLE, KY --- October 2001 --- AAF International, manufacturer of AmericanAirFilter products and the world's largest dedicated air filtration company, has announced the addition of **AirShelter** to its extensive line of HVAC filters and Air Quality Equipment designed to protect occupants of commercial and public buildings from the risk of airborne contaminants.

**AirShelter** uses HEPA-filtered air to create contained, positive-pressure environments. These controlled environments isolate occupants from airborne contaminants and biological threats. Using **AirShelter**, specific "safe areas" can be established within structures where people gather. It has a broad range of applications including office buildings, schools, shopping centers, and airports.

The heart of the **AirShelter** is the American Air Filter AstroCel<sup>®</sup> II HEPA filter currently in use in critical healthcare, government, military, and industrial facilities. The combination of positive pressure ventilation (PPV) and HEPA filtration is a proven technology that American Air Filter has used for many years to provide extremely high levels of air purity. This combination virtually eliminates the introduction of airborne pathogens in contained spaces, providing a filtration level greater than 99.97% on 1 to 5 micron particles, such as Anthrax spores.



The US Center for Disease Control, OSHA, and the US Nuclear Regulatory Commission recommend PPV with

HEPA filtration for isolation from airborne biological pathogens.

"The **AirShelter** is an exciting and logical continuation of American Air Filter's 80 years of filtration expertise. It

is designed to offer a reasonably-priced and very effective solution to the challenge of biological terrorism in

the world today," said Dennis Wierzbicki, Vice President and General Manager of American Air Filter's, Air

Quality Equipment Division.

In most applications, the AirShelter is quickly and easily installed by commercial HVAC contractors in

accordance with American Air Filter specifications. The AirShelter line includes ceiling and floor-mounted

HEPA filtration systems, with associated monitoring and control equipment, designed to handle relatively small

and contained spaces. For larger areas or facilities, American Air Filter recommends their Bag-In/Bag-Out

(BIBO) systems that contain HEPA filters, and can be customized to add gas-phased protection using

activated carbon or other adsorption technology.

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